EMBARGOED

until September 27, 2024, 2:00 pm PDT when it will be published at www.erfc.wa.gov

Revenue Review

September 27, 2024





ECONOMIC AND REVENUE FORECAST COUNCIL

AGENDA

REVENUE REVIEW

September 27, 2024 2:00 p.m.

- Call to order
- Approval of meeting minutes from September 13, 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 Budget Outlook and Economic Review

September 13, 2024 Conference Call

Economic and Revenue Forecast Council

Lynda Wilson, Senate, Chair
April Berg, House of Representatives
Chris Corry, 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
Pat Sullivan, Office of Financial Management

Staff
Dave Reich, Executive Director
Rachel Knutson, Office of Financial
Management
Corban Nemeth, Senate Ways and
Means
Andy Toulon, House Appropriations

Call to Order

Senator Wilson called the meeting to order at 2:01 p.m.

Approval of the Minutes

Senator Robinson moved, seconded by Representative Berg, to adopt the meeting minutes from June 26, 2024. Motion passed at 2:02 p.m.

Budget Outlook Work Group:

The Budget Outlook Work Group presented the Outlook Accuracy report, Outlook Growth Factor, and Reversion analysis. The Work Group requested guidance from the Council regarding the growth factor methodology. Specifically, the team asked if the Council would like the State Budget Outlook Work Group to use the new proposed growth factor methodology for preparing the Outlooks during the 2025-27 biennia or should any changes be made to the proposed methodology?

Motion

Representative Ormsby moved, seconded by Senator Robinson, to accept the State Budget Outlook Work Group's recommendation to use the new proposed growth factors while preparing Outlooks during the 2025-27 biennia. Motion passed at 2:28 p.m.

Economic Forecast Presentation

Dr. Reich presented information on the preliminary economic forecast. Dr. Reich summarized the forecast changes and provided background information on both the U.S. and Washington economies.

Administrative

Senator Wilson welcomed new council member Pat Sullivan to the Council. Mr. Sullivan is stepping into the role of Director of the Office of Financial Management.

Adjournment

With no further business, the meeting adjourned at 2:54 p.m.





Economic & Revenue Forecast Council State of Washington

Economic Review: September 27, 2024

Executive Summary



United States

- This forecast is based on a modified version of S&P Global Market Intelligence's September 2024 control forecast for the U.S. economy. We have adjusted real gross domestic product (GDP) to be consistent with the Blue Chip "Consensus" GDP forecast for 2024 and 2025. We expect real GDP to increase 2.6% in 2024 and 1.8% in 2025, up from the 2.3% and 1.8% growth rates assumed in the June forecast. Our forecast for real GDP growth in 2026-29 is based on the most recent long-term forecast from Blue Chip which was released in March 2024. We expect growth rates of 2.0%, 2.0%, 1.9%, and 1.9% in 2026 through 2029 unchanged from the June forecast.
- 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 Monday, September 16, 2024 closing prices for Brent and WTI futures. Oil prices are lower than in the June forecast. As in June, oil prices are expected to decline throughout the forecast. The latest futures prices indicate that the refiner acquisition price of crude oil will average \$75 per barrel in the third quarter of 2024, a decrease of \$2 compared to the June forecast. By the fourth quarter of 2029 the refiner acquisition price of crude is expected to average \$64 per barrel, down from \$65 per barrel in the June forecast.
- National employment in August increased by 142,000 net jobs. Employment levels for June and July were revised down due to additional data and updated seasonal factors by a combined 86,000 jobs. Job growth has slowed in the last few months with the 3-month moving average of monthly job adds now at 116,000. Sectors with the largest job gains in August included healthcare (+31,000), leisure and hospitality (+46,000), construction (+34,000) and government (+24,000). Sectors with declining employment in August included manufacturing (-24,000), retail trade (-11,000) and information (-7,000).
- Two key measures of consumer confidence diverged in August/September.
 The University of Michigan (UM) consumer sentiment survey increased by 1.5
 points to 67.9 in August after decreasing by 1.8 points in July. The
 Conference Board index of consumer confidence decreased by 6.9 points in
 September to 98.7. Survey results indicated concerns about current and
 future business conditions, and future incomes and labor markets.
- Consumer prices increased 0.2% (SA) in August following a 0.2% increase in July. Compared to August 2023, prices are up 2.6% (SA). Core prices, which exclude food and energy, rose by 3.3% (SA) compared to August 2023.

- Initial claims for unemployment insurance decreased by 4,000 to 218,000 (SA) in the week ending September 21st. The four-week moving average of initial claims decreased by 3,500 to 224,750.
- Industrial production increased by 0.8% in August following a 0.9% decrease in July. Industrial production was unchanged compared with its August 2023 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 August following a 0.2% decrease in July according to U.S. Census Bureau data. New orders for core capital goods were 0.3% above their August 2023 level.
- Residential construction activity was up in August compared with July, but new and existing home sales were mixed in July and August. August housing starts increased by 9.6% (SA) compared to July and were 3.9% above their August 2023 level. Housing units authorized by building permits in August were 4.9% (SA) above their July level but 6.5% below their year-ago level. New home sales in August decreased by 4.7% (SA) compared to July but were 9.8% above their year-ago level. Existing home sales in August decreased by 2.5% (SA) compared to July and were down 4.2% compared to August 2023. The seasonally adjusted Case-Shiller national home price index for July was 0.2% above its June level and 4.9% above its year-ago level.
- The major risks to the U.S. and Washington economies continue to be the impacts of elevated prices, high interest rates and geopolitical conflict.

Washington

- Washington job growth has been stronger than expected in the three months since the June forecast, although historical revisions have lowered the level of employment. Total seasonally adjusted nonfarm payroll employment increased 12,500 in June, July, and August which was 5,700 more than the increase of 6,800 expected in the forecast. The construction sector added 3,300 jobs and manufacturing employment increased by 2,400 in the three-month period. Health services and social assistance had the largest increase in the private service sector with a gain of 3,600 jobs while the largest decline in was in food services and drinking places with a loss of 2,000 jobs. Government employment increased by 300, although this may be artificially low due to a reduction of 2,900 in state government education, which is notorious for seasonal adjustment issues in the summer months.
- Revisions to employment data subtracted 7,100 (0.2%) to the estimated level of total employment in May 2024. The combined effect of the downward revision to historical data and the stronger growth in the last three months is that August employment is 1,400 (0.0%) lower than expected in the June forecast.
- Washington's unemployment rate declined in August, although it has been trending up. The unemployment rate fell 0.1 percentage points over the month in August to 4.8%, but remains up from 4.1% in August 2023. The decline was due to a drop in the number of people in the labor force. The labor force participation rate fell from 63.6% to 63.5% in August and is down from 64.4% a year ago.

- The September forecast calls for a 1.3% increase in Washington employment this year, unchanged from the June forecast. We expect slower growth during the remainder of the forecast as the U.S. economy slows. The forecast has employment growth average 0.8% per year in 2025 through 2029, down from 1.0% in the previous forecast. We assume the 4.1% unemployment rate in 2023 was the trough. Going forward, we expect the unemployment rate to increase to 5.0% from 2025 through 2027, then decline to 4.6% in 2029.
- The September forecast incorporates the September 12th vote to go on strike by machinists at Boeing. We expect the impact to be transitory and not materially affect the forecast in the long term. The aerospace industry has added 16,200 jobs since reaching a trough in employment in August 2021, bringing the level to 83,000 in August 2024. We expect aerospace employment to continue to expand through 2028, reaching a peak of 90,800 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 June, after the forecast was complete, the U.S. Department of Commerce, Bureau of Economic Analysis (BEA) released state personal income estimates for the first quarter of 2024. We have incorporated the new BEA estimates as well as additional Washington Quarterly Census of Employment and Wages (QCEW) data. Our current estimate of Washington personal income in the first quarter of 2024 is \$1.18 billion (0.2%) higher than in the June forecast. Wages and salaries are \$1.29 billion (0.4%) higher than expected and nonwage income was \$0.11 billion (0.0%) lower than expected.
- The forecast for nominal personal income growth this year is 5.2%, down from 5.3% in the June forecast. We expect nominal personal income growth of 5.0% in 2025, down from 5.5% in the previous forecast. The September forecast then has nominal personal income growth averaging 5.4% from 2026 to 2029, up from 5.3% in the June forecast.
- Seattle-area home prices are increasing. Home prices grew 0.9% in June, the third consecutive increase. This was the strongest growth in home prices since August 2023. In comparison, the composite-20 index has increased in each of the past sixteen months, growing 0.4% in June. Seattle home prices in June were up 6.6% over the year while the composite-20 index was up 6.4% over the year.
- Seattle-area consumer price inflation is declining, although it continues to outpace the national average. From August 2023 to August 2024, the Seattle CPI rose 3.1% compared to the 2.5% increase in the U.S. City Average index. Energy prices were down 6.2% in Seattle since August 2023. National energy prices were 4.0% lower than a year ago. Core prices, which exclude food and energy, increased 3.9% in Seattle and 3.2% in the U.S. City Average index. Seattle shelter cost inflation exceeded the U.S. city average at 6.2%

compared to 5.2%. Excluding shelter, inflation in Seattle and the U.S. city average both rose 1.1% over the year.

- Washington exports grew 1.6% from the second quarter of 2023 to the second quarter of 2024. The increase was led by growth in agricultural products (+17.2%) and petroleum and coal products (+71.8%).
 Transportation equipment exports fell for the second consecutive quarter, declining 4.6% year over year. Exports to China, Washington's largest trade partner, increased 17.5% year over year in the second quarter after declining in each of the previous four quarters.
- Washington car and truck sales increased for the second consecutive month in August. The seasonally adjusted number of new vehicle registrations grew 2.8% in August from the month before to 269,600 (SAAR). Passenger car registrations fell 1.0% while light truck registrations rebounded 37.7%. The number of total registrations were down 5.3% over the year in August.
- Washington housing construction slowed in the second quarter of 2024. The number of housing units authorized by building permits declined to 33,300 (SAAR) in the second quarter from 38,000 in the first quarter. Single-family permits declined 3,000 to 17,500 (SAAR) units and multi-family permits declined 1,700 to 15,700 (SAAR) units. The June forecast expected 35,500 units (SAAR) in the second quarter, consisting of 20,500 single-family units and 15,000 multi-family units. Permits increased by 2,100 units (SAAR) in July to 35,400. Permits consisted of 16,900 single-family units and 18,500 multi-family units. The June forecast expected 36,800 units (SAAR) for the third quarter as a whole consisting of 20,200 single-family units and 16,600 multi-family units.
- We expect 2024 to be the trough in housing permits with 35,600 units. The forecast calls for growth in housing permits through 2029, reaching 43,400 units. The previous forecast called for total housing permits to grow to 45,100 units in 2029 from a trough of 37,000 units in 2024.

Revenue

- Cumulative major General Fund-State revenue (GF-S) since the June forecast came in \$26.0 million (0.4%) 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), however, came in \$0.7 million (0.0%) lower than forecasted. Some other sources, such as unclaimed property and cigarette and property taxes also came in below the forecast. These shortfalls were offset by real estate excise taxes (REET), which came in \$50.3 million (17.3%) higher than forecasted.
- The September economic forecast projects slightly lower personal income than expected in June, along with projected lower housing permits and construction employment. These factors, along with observed recent activity, have resulted in decreases in forecasted Revenue Act taxes. Forecasted Revenue Act collections have been decreased \$218.7 million for the current

biennium, \$187.4 million in the 2025-27 biennium and \$320.0 million in the 2027-29 biennium.

- Much of the forecast decline from Revenue Act taxes has been offset by increases in forecasted REET collections due to the higher sales activity that has been observed since the June forecast. The increases were \$98.9 million in the current biennium and \$63.5 million and \$8.6 million for the next two biennia respectively. The forecasts of most other non-Revenue Act taxes collected by the DOR declined.
- Forecasted increases in GF-S revenue from agencies other than the DOR also helped offset much of the decline in Revenue Act taxes. Forecasted revenue from the Office of the Insurance Commissioner, Office of Financial Management (OFM), and Liquor Control Board all increased on net, as did transfers of fines and fees from the Washington court system. Offsetting these gains were forecasted lower earnings from the Office of the State Treasurer due to projected lower fund balances and interest rates and lower Lottery transfers into the GF-S.
- Much of the increase in GF-S revenue from other agencies came from non-economic changes to the revenue forecasts of smaller agencies coordinated by the OFM. The largest change came from new transfers of funds from the Washington State Convention Center Public Facilities District into the GF-S. These increases were offset by a FY 2025 transfer of \$14.9 million from the GF-S to the Clarke-McNary Account for firefighting costs. These changes added \$15.0 million in revenue in the current biennium, \$63.2 million in the 2025-27 biennium and \$52.6 million in the 2027-29 biennium.
- Forecasted GF-S revenue is now \$63.166 billion for the 2023-25 biennium, a decrease of \$130.6 million from the June forecast. Forecasted GF-S revenue is \$67.931 billion for the 2025-27 biennium, a decrease of \$53.1 million, and \$72.920 billion for the 2027-29 biennium, a decrease of \$191.3 million.
- Forecasted Education Legacy Trust Account (ELTA) revenue has increased. Most of the increase was in capital gains taxes due to observed refund requests that have been much lower than expected. Forecasted estate taxes and REET also increased. The ELTA forecast has been increased by \$54.1 million in the current biennium, \$96.9 million in the 2025-27 biennium and \$90.5 million in the 2027-29 biennium. Forecasted ELTA revenue is now \$2.039 billion for the 2023-25 biennium, \$2.356 billion for the 2025-27 biennium and \$2.640 billion for the 2027-29 biennium.
- The forecast of revenue dedicated to the Opportunity Pathways Account (OPA) was increased by \$21.3 million in the current biennium and \$26.8 and \$23.5 million in the next two biennia respectively due to higher forecasted Lottery sales. Estimated OPA revenue is now \$388.7 million for the 2023-25 biennium, \$371.9 million for the 2025-27 biennium and \$388.1 million for the 2027-29 biennium.
- The forecast of revenue dedicated to the Workforce Education Investment Account (WEIA) has been increased due to higher-than-expected receipts since June. The increases were \$6.0 million in the current biennium and \$8.5 and \$8.6 million in the next two biennia respectively. Estimated WEIA

revenue is now \$885.8 million for the 2023-25 biennium, \$952.3 million for the 2025-27 biennium and \$1.029 billion for the 2027-29 biennium.

- Summing the changes to the GF-S, ELTA, OPA and WEIA forecasts, total state revenue subject to the budget outlook process is expected to decrease by \$49.2 million in the 2023-25 and increase by \$79.1 million in the 2025-27 biennium. The forecast decreased by \$68.6 million in the 2027-29 biennium.
- The forecasted total of GF-S, ELTA, OPA and WEIA revenue for the 2023-25 biennium is \$66.479 billion, an increase of 2.7% over 2021-23 biennial revenue. Forecasted total revenue for the 2025-27 biennium is \$71.611 billion, an increase of 7.7% over the prior biennium, and forecasted total revenue for the 2027-29 biennium is \$76.976 billion, an increase of 7.5% over the prior biennium.



Revenue Review

Presented to the Economic and Revenue Forecast Council

Dave Reich Executive Director

September 27, 2024



Overview

U.S. Economy

- U.S. GDP forecast is higher, inflation, oil prices and interest rates are lower than in our June forecast
- The Federal Reserve began reducing interest rates this month and is expected to continue

Washington

 WA personal income, employment and housing permits lower than in June

<u>Revenue</u>

 The forecast of funds subject to the budget outlook is increased by \$30 million (0.02%) for 2023-27 biennia

Revenue Review September 27, 2024

Slide :

WASHINGTON STATE ECONOMIC AND REVENUE FORECAST COUNCIL



Since the June forecast...

The economic forecast incorporates June - August 2024 employment data for WA

and for the U.S.

Positives:

- U.S. employment has increased by 350,000 jobs
- Wage growth is slowing (less inflation pressure)
- WA employment has increased by 12,500 jobs
- Seattle CPI fell from 4.4% (Apr.) to 3.1% (Aug.)

Negatives:

- U.S. employment growth has slowed (averaging 116K/month for last three months
- WA revenue collections growth continues to be slow-FY24 sales tax revenues were down yoy (only 3rd time in last 15 years)

Revenue Review September 27, 2024

Slide 2

WASHINGTON STATE ECONOMIC AND REVENUE FORECAST COUNCIL



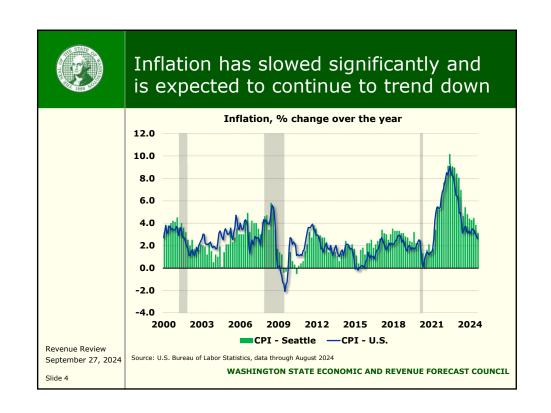
- Stronger consumer spending, faster interest rate cuts
- Quicker resolution of Russia Ukraine, Middle East conflicts leads to lower commodity prices

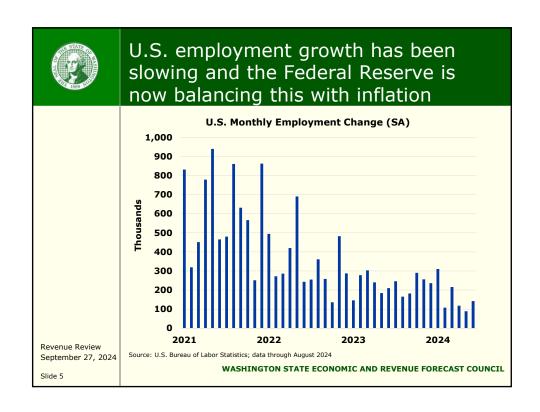
Downside

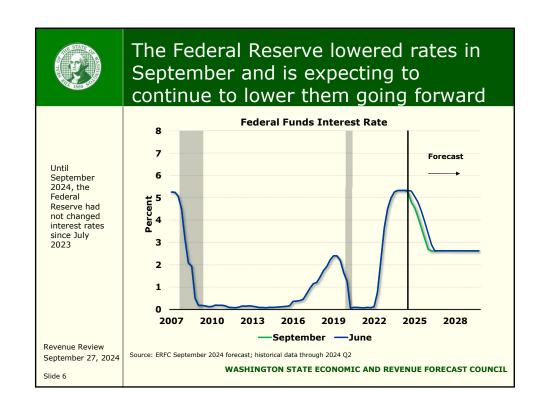
- Elevated interest rates push economy into recession
- Russia Ukraine, Middle East conflicts intensify, leading to higher prices for energy/transportation
- Extended Boeing labor dispute
- I-2109 (capital gains initiative)

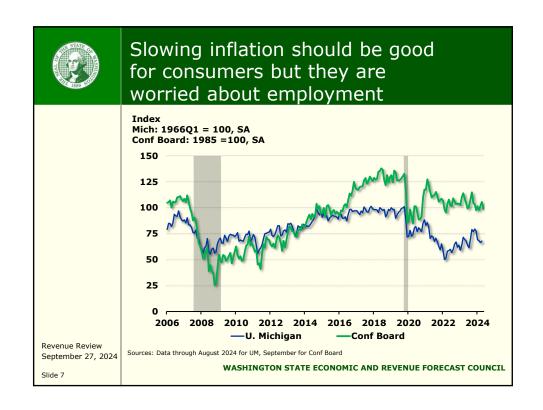
WASHINGTON STATE ECONOMIC AND REVENUE FORECAST COUNCIL

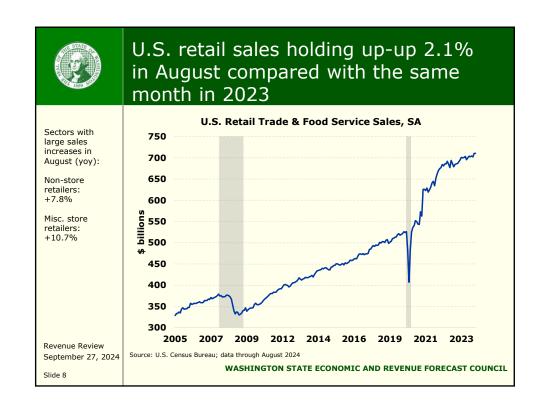
Revenue Review September 27, 2024

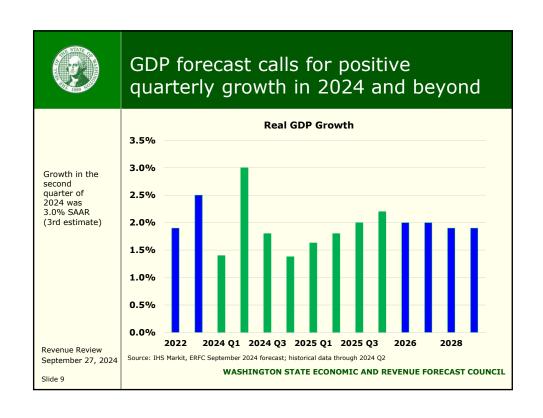


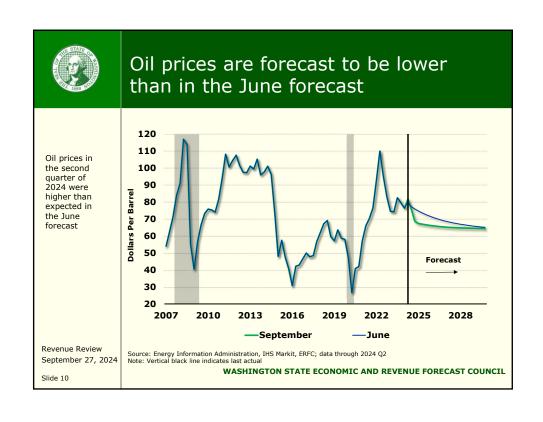


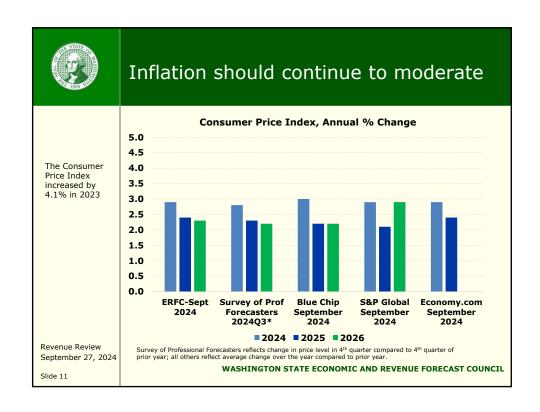


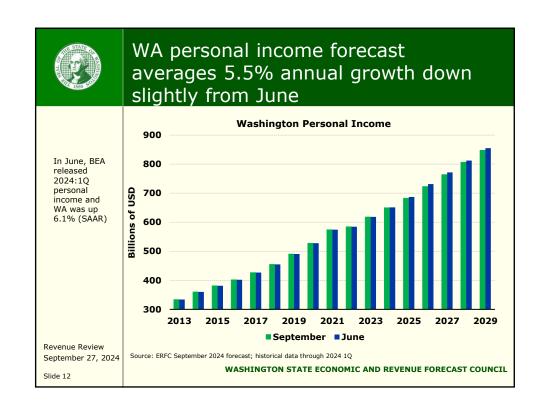


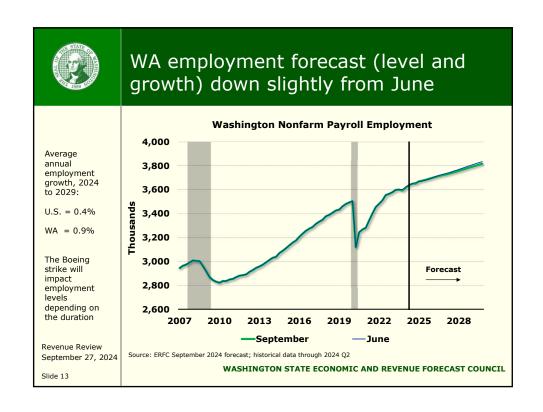


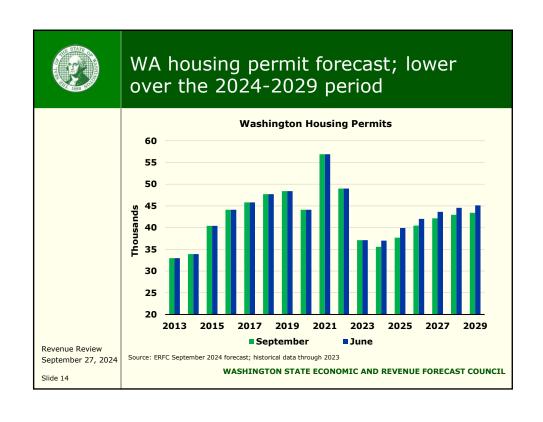


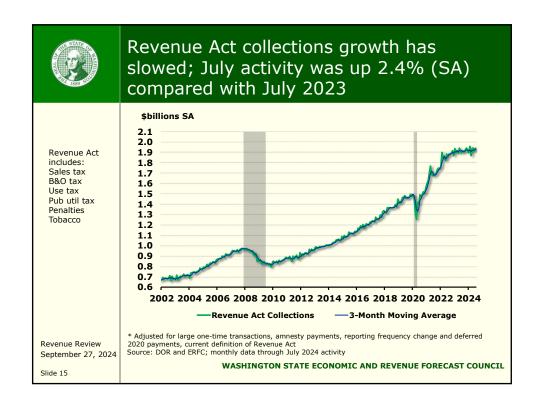


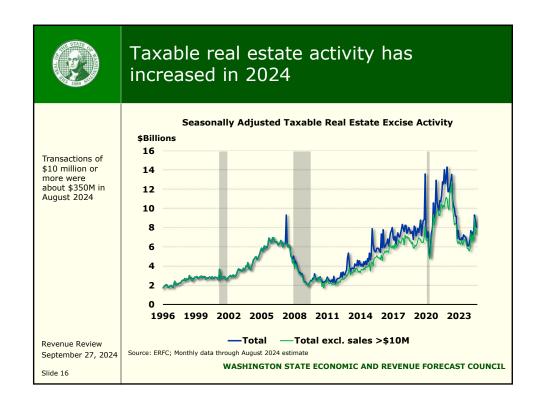










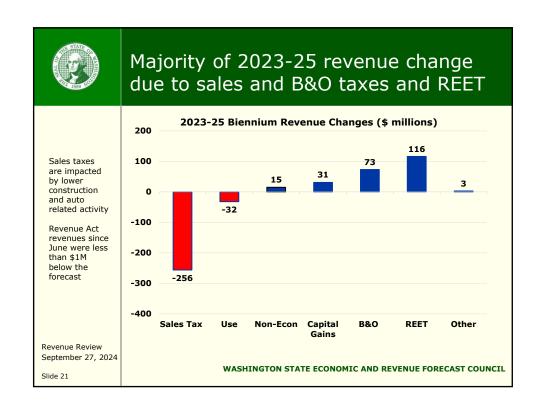


	Cannabis excise forecast	e tax aı	nd licen	se fee
Total	\$Millions	Car	nabis Forec	ast
change since June forecast:		<u>2023-25</u>	2025-27	<u>2027-29</u>
• 2023-25 -\$5 M	GF-S share of excise tax and license fees	\$265	\$294	\$318
• 2025-27	Non-GF	\$681	\$689	\$743
-\$35 M	Total	\$946	\$983	\$1,061
• 2027-29 -\$30 M				
Revenue Review September 27, 2024 Slide 17	Detail may not add to total due to rounding Source: ERFC September 2024 forecast; historic WASHINGTO			NUE FORECAST C

	Forecast changes, all funds: 2023-25 biennium, cash basis											
	\$Millions	June 2024 Forecast	<u>Non-</u> economic Change	<u>Forecast</u> <u>Change</u>	Sep. 2024 Forecast	<u>Total</u> <u>Change</u> #						
	General Fund-State	\$63,296	\$15	(\$146)	\$63,166	(\$131)						
The forecast decrease represents 0.1% of	Education Legacy Trust Account	\$1,985	n/a	\$54	\$2,039	\$54						
biennial revenue	WA Opportunity Pathways Account	\$367	n/a	\$21	\$389	\$21						
	Workforce Education Investment Account	\$880	n/a	\$6	\$886	\$6						
	Total	\$66,528	\$15	(\$64)	\$66,479	(\$49)						
Revenue Review September 27, 2024	# Detail may not add t	o total due to rounding	9									
Slide 18		WASHING	TON STATE ECO	DNOMIC AND F	REVENUE FOREC	AST COUNCIL						

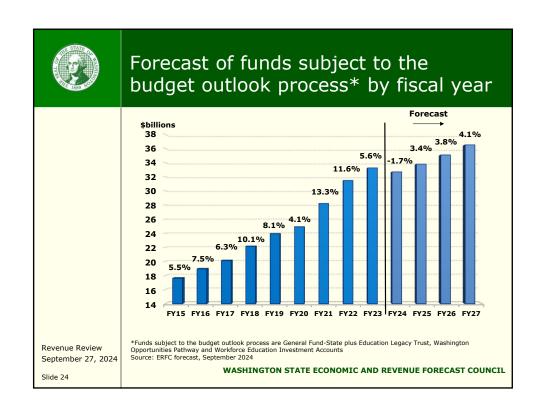
1500	Forecast changes, all funds: 2025-27 biennium, cash basis											
	\$Millions	June 2024 Forecast	Non- economic Change	<u>Forecast</u> <u>Change</u>	Sep. 2024 Forecast	<u>Total</u> <u>Change</u> #						
	General Fund-State	\$67,984	\$63	(\$116)	\$67,931	(\$53)						
The forecast increase represents 0.1% of	Education Legacy Trust Account	\$2,259	n/a	\$97	\$2,356	\$97						
biennial revenue	WA Opportunity Pathways Account	\$345	n/a	\$27	\$372	\$27						
	Workforce Education Investment Account	\$944	n/a	\$9	\$952	\$9						
	Total	\$71,532	\$63	\$16	\$71,611	\$79						
Revenue Review September 27, 2024 Slide 19	# Detail may not add t	•		DNOMIC AND R	REVENUE FOREC	AST COUNCIL						

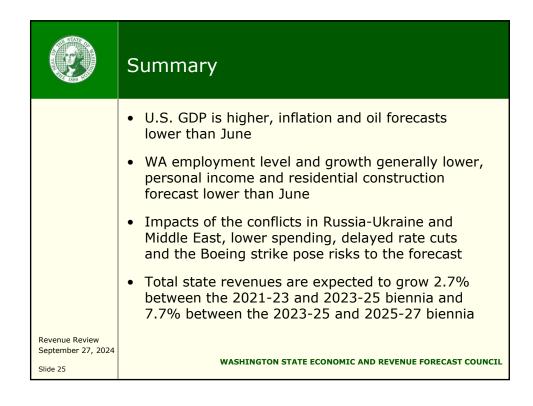
	What are the major factors that drove the revenue forecast change?
	 GF-S affected by lower forecasted sales tax partially offset by higher B&O taxes and REET
	 ELTA increased on higher capital gains, estate tax and REET forecasts
	 WEIA and WOPA are up on higher B&O tax and lottery forecasts respectively
	 Forecast adjustments are: -0.1% for the 2023-25 biennium and +0.1% for the 2025-27 biennium
Revenue Review September 27, 2024 Slide 20	WASHINGTON STATE ECONOMIC AND REVENUE FORECAST COUNCIL

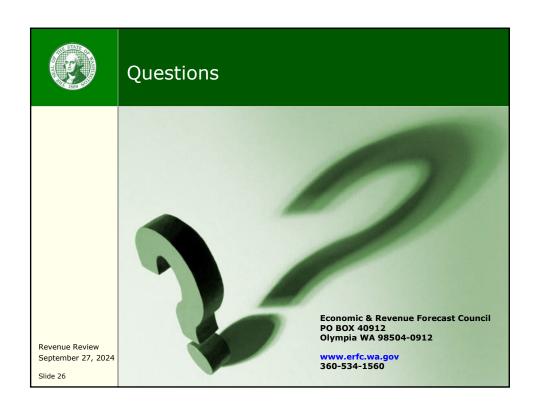


1889	2023-25 Biennium alternative forecasts for funds subject to the budget outlook								
	\$Millions (cash basis)	2023-25 Biennium	Difference From the baseline#						
	September 2024 Baseline (55%)	\$66,479							
	September 2024 Alternative Forec	<u>ecasts</u>							
	Optimistic (20%)	\$68,254	\$1,774						
	Pessimistic (25%)	\$64,517	(\$1,962)						
	Probability Weighted Average	\$66,343	(\$136)						
	GCEA*	\$66,621	\$142						
Revenue Review September 27, 2024	*Based on the Governor's Council of Economic Advisors' economic as #May not add to total due to rounding	ssumptions							
Slide 22	WASHINGTON STATE ECONO	OMIC AND REVENU	E FORECAST COUNC						

5	2025-27 Biennium alternative forecasts for funds subject to the budget outlook									
	\$Millions (cash basis)	2025-27 Biennium	Difference From the baseline#							
	September 2024 Baseline (55%)	\$71,611								
	September 2024 Alternative Fore	<u>casts</u>								
	Optimistic (20%)	\$77,082	\$5,471							
	Pessimistic (25%)	\$65,575	(\$6,037)							
	Probability Weighted Average	\$71,196	(\$415)							
	GCEA*	\$71,815	\$204							
Revenue Review September 27, 2024	*Based on the Governor's Council of Economic Advisors' economic #May not add to total due to rounding	assumptions								
Slide 23	WASHINGTON STATE ECON	IOMIC AND REVENU	IE FORECAST COUNC							









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

Comparison of the September 2024 to the June 2024 Forecast 2023-25 Biennium Cash Forecast; Millions of Dollars

	June 2024 <u>Forecast</u>	Non-economic <u>Changes</u>	Forecast <u>Change</u>	September 2024 <u>Forecast</u>	Total <u>Change*</u>
General Fund-State	\$63,296.1	\$15.0	(\$145.5)	\$63,165.6	(\$130.6)
Education Legacy Trust Account	\$1,985.0	\$0.0	\$54.1	\$2,039.2	\$54.1
WA Opportunity Pathways Account	\$367.4	\$0.0	\$21.3	\$388.7	\$21.3
Workforce Education Investment Account	\$879.8	\$0.0	\$6.0	\$885.8	\$6.0
Total	\$66,528.4	\$15.0	(\$64.1)	\$66,479.2	(\$49.2)

^{*}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 September 2024 to the June 2024 Forecast 2025-27 Biennium Cash Forecast; Millions of Dollars

	June 2024 <u>Forecast</u>	Non-economic <u>Changes</u>	Forecast <u>Change</u>	September 2024 <u>Forecast</u>	Total <u>Change*</u>
General Fund-State	\$67,983.9	\$63.2	(\$116.3)	\$67,930.8	(\$53.1)
Education Legacy Trust Account	\$2,259.4	\$0.0	\$96.9	\$2,356.3	\$96.9
WA Opportunity Pathways Account	\$345.0	\$0.0	\$26.8	\$371.9	\$26.8
Workforce Education Investment Account	\$943.8	\$0.0	\$8.5	\$952.3	\$8.5
Total	\$71,532.2	\$63.2	\$15.9	\$71,611.3	\$79.1

^{*}Details may not add due to rounding

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

February 2020 through September 2024

Cash Basis - Millions of Dollars

		Education	Washington	Workforce		Non-		
	General	Legacy	Opportunity	Education		Economic	Total	Total of
Date of Forecast	Fund-State	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}	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 2,246	62,151
September 2021	891	31	-1	9	931	0	931	63,082
November 2021	828	-44	5	11	800	165 ^{#3}	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}	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
June 2024	-252	-188	-27	24	-443	-34 #7	⁷ -477	66,528
September 2024	-146	54	21	6	-64	15 #8	-49	66,479
Total change:								
From February 2020	5,653	87	71		6,029	607	6,636	
Percent change	9.8	9.4	22.1	32.7	10.1	1.0	11.1	
Change in forecast sinc	e initial 23-25	biennial budge	t**					
	583	31	41		757	-19	738	
Percent change	0.9	1.6	11.7	13.0	1.2	0.0	1.1	

 $^{^{*}}$ 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

^{#7} Legislative and budget-driven revenue changes from the 2024 legislative session

^{#8} Payments from Washington State Convention Center Public Facilities District less transfer to the Clarke-McNary Account

September 2024 Alternative forecasts of funds subject to the Millions of Dollars	e budget outlook	Cash Basis
2023-25 Biennium		
	2024-25	Difference From the
	<u>Biennium</u>	September 2024 Baseline
September 2024 Baseline (55%)	\$66,479	
September 2024 Alternative Forecasts		
Optimistic (20%)	\$68,254	\$1,774
Pessimistic (25%)	\$64,517	(\$1,962)
Probability Weighted Average	\$66,343	(\$136)
GCEA*	\$66,621	\$142
2025-27 Biennium		
	2025-27	Difference From the
	<u>Biennium</u>	September 2024 Baseline
September 2024 Baseline (55%)	\$71,611	
September 2024 Alternative Forecasts		
Optimistic (20%)	\$77,082	\$5,471
Pessimistic (25%)	\$65,575	(\$6,037)
Probability Weighted Average	\$71,196	(\$415)
GCEA*	\$71,815	\$204

^{*} 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) September 2024 - Millions of Dollars

September 2021	Timone of Benard			WA Opportunity Wo			Workforce Ed.			
	General Fund-	-State (GF-S)	Educatio	n Legacy		s Account		nent Acct.	Total GF-	S FLTA
	(current c	` '		nd* (ELTA)		PA)		EIA)	OPA and	
	Level	% Chg.	Level	% Chg.	Level	% Chg.	Level	% Chg.	Level	% Chg.
History:	2070.	70 Cilgi	2010.	70 Gilgi	2010.	, o cg.	2010.	/o cg.	2010.	, o e.i.g.
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%
	Ψ30/372	311 70	Ψ1,003	031170	Ψ100	017 70	Ψ110	111370	Ψ33/230	310 70
Forecast:	+24 004	0.40/	+0.60	42.00/	+200	11.00/	± 425	C 10/	+22.600	4 70/
FY 2024	\$31,081	0.4%	\$963	-42.8%	\$209	11.0%	\$435	6.1%	\$32,689	-1.7%
FY 2025	\$32,084	3.2%	\$1,076	11.7%	\$180	-14.1%	\$450	3.5%	\$33,790	3.4%
FY 2026	\$33,294	3.8%	\$1,147	6.6%	\$181	1.0%	\$467	3.7%	\$35,089	3.8%
FY 2027	\$34,637	4.0%	\$1,210	5.5%	\$191	5.1%	\$485	3.9%	\$36,522	4.1%
FY 2028	\$35,840	3.5%	\$1,284	6.1%	\$193	1.2%	\$504	3.9%	\$37,822	3.6%
FY 2029	\$37,079	3.5%	\$1,356	5.6%	\$195	1.3%	\$524	3.9%	\$39,154	3.5%
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	NA	\$28,586	-5.5%
11-13 Biennium	\$30,657	8.6%	\$215	-19.9%	\$244	145.2%	\$0	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	\$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	\$63,166	3.5%	\$2,039	-20.8%	\$389	2.8%	\$886	13.7%	\$66,479	2.7%
25-27 Biennium	\$67,931	7.5%	\$2,356	15.6%	\$372	-4.3%	\$952	7.5%	\$71,611	7.7%
27-29 Biennium	\$72,920	7.3%	\$2,640	12.0%	\$388	4.4%	\$1,029	8.0%	\$76,976	7.5%
*Education logger					T11					

^{*}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 September 2024 forecast (Cash basis, millions of dollars)

	Lottery: <u>Total Transfers</u> :	General <u>Fund</u>	Mariners Stadium	Exhibition Center & Stadium	Student ACHV <u>Account</u>		Problem Gambling <u>Account</u>	Economic Develop. Account	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	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	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	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	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	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	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	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	0.0
2009-11 Bier		21.5	10.4	18.8	0.0	105.0	0.5	7.9	99.5	0.0	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	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	0.0
2011-13 Bier		0.0	2.7	20.4	0.0	0.0	0.6	6.9	244.0	0.2	0.0	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	0.0
2015	143.1	0.6	0.0	11.2	0.0	0.0	0.3	4.7	120.2	0.0	6.1	0.0
2013-15 Bier		9.9	0.0	22.0	0.0	0.0	0.6	8.4	233.9	0.0	16.1	0.0
2016	171.6	17.1	0.0	11.7	0.0	0.0	0.3	3.3	139.1	0.0	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	1.0
2015-17 Bier		31.9	0.0	23.8	0.0	0.0	0.7	8.0	265.7	0.0	0.0	1.0
2018	183.6	38.5	0.0	12.6	0.0	0.0	0.3	3.5	128.5	0.0	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	0.0
2017-19 Bier		77.3	0.0	25.8	0.0	0.0	0.8	9.3	284.2	0.0	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	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	0.0
2019-21 Bier		44.4	0.0	27.9	0.0	0.0	0.8	8.0	336.9	0.0	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	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	0.0
2021-23 Bien		80.7	0.0	0.0	0.0	0.0	0.9	13.7	378.1	0.0	0.0	0.0
2024	266.1	50.4	0.0	0.0	0.0	0.0	0.8	5.8	209.1	0.0	0.0	0.0
2025	231.1	44.7	0.0	0.0	0.0	0.0	0.9	6.0	179.6	0.0	0.0	0.0
2023-25 Bien		95.1	0.0	0.0	0.0	0.0	1.7	11.8	388.7	0.0	0.0	0.0
2026	221.8	33.6	0.0	0.0	0.0	0.0	0.9	5.9	181.3	0.0	0.0	0.0
2027	234.5	37.1	0.0	0.0	0.0	0.0	1.0	5.9	190.6	0.0	0.0	0.0
2025-27 Bier 2028	nnium 456.3 236.8	70.7 37.1	0.0	0.0	0.0 0.0	0.0 0.0	1.9 1.0	11.8 5.9	371.9 192.9	0.0	0.0 0.0	0.0
2028	239.0	36.9	0.0	0.0	0.0	0.0	1.0	5.9	195.3	0.0	0.0	0.0
2027-29 Bier		74.0	0.0	0.0	0.0	0.0	1.9	11.8	388.1	0.0	0.0	0.0
2027 25 DICI	175.0	, 1.0	0.0	0.0	0.0	5.0	1.7	11.0	500.1	0.0	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 September 2024 and June 2024 forecasts 2023-25 Biennium (Amounts in Millions)

Source/Agency	June 2024 Baseline	Non-Economic Changes	Economic Changes	September 2024 Baseline	Total Changes
Insurance Commissioner Insurance Premiums	\$1,703.8	\$0.0	\$31.0	\$1,734.7	\$31.0
Liquor & Cannabis Board Taxes, Licenses, and Fees	\$573.5	\$0.0	(\$6.0)	\$567.4	(\$6.0)
Lottery Commission Lottery Revenue	\$94.9	\$0.0	\$0.2	\$95.1	\$0.2
State Treasurer Interest Earnings	\$644.9	\$0.0	(\$56.4)	\$588.5	(\$56.4)
Office of Financial Management Other Agencies	(\$38.1)	\$15.0	\$16.9	(\$6.3)	\$31.8
Washington Court System GF-S Share of Fines, Fees, and Forfeitures	\$103.1	\$0.0	\$4.2	\$107.3	\$4.2
Total General Fund-State	\$3,082.0	\$15.0	(\$10.2)	\$3,086.7	\$4.7

General Fund-State GAAP Estimates - Other Agencies Comparison of the September 2024 and June 2024 forecasts 2023-25 Biennium (Amounts in Millions)

Source/Agency	June 2024 Baseline	Non-Economic Changes	Economic Changes	September 2024 Baseline	Total Changes
Insurance Commissioner Insurance Premiums	\$1,703.8	\$0.0	\$31.0	\$1,734.7	\$31.0
Liquor & Cannabis Board Taxes, Licenses, and Fees	\$573.5	\$0.0	(\$6.0)	\$567.4	(\$6.0)
Lottery Commission Lottery Revenue	\$94.9	\$0.0	(\$3.1)	\$91.8	(\$3.1)
State Treasurer Interest Earnings	\$642.9	\$0.0	(\$40.4)	\$602.5	(\$40.4)
Office of Financial Management Other Agencies	(\$38.1)	\$15.0	\$16.9	(\$6.3)	\$31.8
Washington Court System GF-S Share of Fines, Fees, and Forfeitures	\$103.1	\$0.0	\$4.2	\$107.3	\$4.2
Total General Fund-State	\$3,080.0	\$15.0	\$2.5	\$3,097.5	\$17.5

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

General Fund-State Cash Estimates - Other Agencies Comparison of the September 2024 and June 2024 forecasts 2025-27 Biennium (Amounts in Millions)

Source/Agency	June 2024 Baseline	Non-Economic Changes	Economic Changes	September 2024 Baseline	Total Changes
Insurance Commissioner Insurance Premiums	\$1,795.7	\$0.0	\$23.3	\$1,819.0	\$23.3
Liquor & Cannabis Board Taxes, Licenses, and Fees	\$650.6	\$0.0	\$6.1	\$656.7	\$6.1
Lottery Commission Lottery Revenue	\$73.9	\$0.0	(\$3.2)	\$70.7	(\$3.2)
State Treasurer Interest Earnings	\$498.7	\$0.0	(\$65.0)	\$433.7	(\$65.0)
Office of Financial Management Other Agencies	(\$132.7)	\$63.2	\$36.4	(\$33.0)	\$99.6
Washington Court System GF-S Share of Fines, Fees, and Forfeitures	\$105.6	\$0.0	\$8.1	\$113.8	\$8.1
Total General Fund-State	\$2,991.8	\$63.2	\$5.7	\$3,060.8	\$69.0

General Fund-State GAAP Estimates - Other Agencies Comparison of the September 2024 and June 2024 forecasts 2025-27 Biennium (Amounts in Millions)

Source/Agency	June 2024 Baseline	Non-Economic Changes	Economic Changes	September 2024 Baseline	Total Changes
Insurance Commissioner Insurance Premiums	\$1,795.7	\$0.0	\$23.3	\$1,819.0	\$23.3
Liquor & Cannabis Board Taxes, Licenses, and Fees	\$650.6	\$0.0	\$6.1	\$656.7	\$6.1
Lottery Commission Lottery Revenue	\$74.0	\$0.0	\$0.2	\$74.2	\$0.2
State Treasurer Interest Earnings	\$490.5	\$0.0	(\$60.2)	\$430.3	(\$60.2)
Office of Financial Management Other Agencies	(\$132.7)	\$63.2	\$36.4	(\$33.0)	\$99.6
Washington Court System GF-S Share of Fines, Fees, and Forfeitures	\$105.6	\$0.0	\$8.1	\$113.8	\$8.1
Total General Fund-State	\$2,983.7	\$63.2	\$14.0	\$3,060.9	\$77.2

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

General Fund-State Cash Estimates - Other AgenciesComparison of the September 2024 and June 2024 forecasts 2027-29 Biennium (Amounts in Millions)

Source/Agency	June 2024 Baseline	Non-Economic Changes	Economic Changes	September 2024 Baseline	Total Changes
Insurance Commissioner Insurance Premiums	\$1,866.2	\$0.0	\$24.1	\$1,890.3	\$24.1
Liquor & Cannabis Board Taxes, Licenses, and Fees	\$696.9	\$0.0	\$7.8	\$704.7	\$7.8
Lottery Commission Lottery Revenue	\$74.0	\$0.0	(\$0.0)	\$74.0	(\$0.0)
State Treasurer Interest Earnings	\$356.3	\$0.0	(\$13.5)	\$342.8	(\$13.5)
Office of Financial Management Other Agencies	(\$154.1)	\$52.6	\$38.8	(\$62.7)	\$91.4
Washington Court System GF-S Share of Fines, Fees, and Forfeitures	\$106.6	\$0.0	\$11.7	\$118.3	\$11.7
Total General Fund-State	\$2,945.9	\$52.6	\$69.0	\$3,067.4	\$121.6

General Fund-State GAAP Estimates - Other AgenciesComparison of the September 2024 and June 2024 forecasts 2027-29 Biennium (Amounts in Millions)

Source/Agency	June 2024 Baseline	Non-Economic Changes	Economic Changes	September 2024 Baseline	Total Changes
Insurance Commissioner Insurance Premiums	\$1,866.2	\$0.0	\$24.1	\$1,890.3	\$24.1
Liquor & Cannabis Board Taxes, Licenses, and Fees	\$696.9	\$0.0	\$7.8	\$704.7	\$7.8
Lottery Commission Lottery Revenue	\$74.2	\$0.0	\$0.1	\$74.3	\$0.1
State Treasurer Interest Earnings	\$352.8	\$0.0	(\$13.4)	\$339.5	(\$13.4)
Office of Financial Management Other Agencies	(\$154.1)	\$52.6	\$38.8	(\$62.7)	\$91.4
Washington Court System GF-S Share of Fines, Fees, and Forfeitures	\$106.6	\$0.0	\$11.7	\$118.3	\$11.7
Total General Fund-State	\$2,942.7	\$52.6	\$69.2	\$3,064.4	\$121.7

	2024Q2	2024Q3	2024Q4	20250
Pool GDB (Billions of 2017 Dolls	_	202.45	202.0	202542
Real GDP (Billions of 2017 Dolla		22.020	22.442	22 227
September Forecast, Final	22,925	23,030	23,112	23,207
Percent Change	3.0% 22,919	1.8% 23,006	1.4%	1.6%
September Forecast, Preliminary Percent Change	22,919	1.5%	23,085	23,178
-			1.470	1.070
Real Consumption (Billions of 20	017 Dollars	\$)		
September Forecast, Final	15,755	15,847	15,910	15,974
Percent Change	2.9%	2.4%	1.6%	1.6%
September Forecast, Preliminary	15,733	15,814	15,881	15,945
Percent Change	2.3%	2.1%	1.7%	1.6%
PCE Price Index (2017=100)				
September Forecast, Final	123.1	123.5	124.1	124.7
Percent Change	2.5%	1.3%	1.7%	2.0%
September Forecast, Preliminary	123.2	123.7	124.3	125.0
Percent Change	2.6%	1.7%	2.0%	2.3%
Real Personal Income (Billions	of 2017 Do	llars)		
September Forecast, Final	19,392	19,531	19,647	19,821
Percent Change	1.5%	2.9%	2.4%	3.6%
September Forecast, Preliminary	19,390	19,528	19,680	19,859
Percent Change	1.4%	2.9%	3.2%	3.7%
Nonfarm Payroll Employment (N	Millions)			
September Forecast, Final	158.4	158.9	159.4	159.6
Percent Change	1.5%	1.2%	1.3%	0.6%
September Forecast, Preliminary	158.4	158.8	159.1	159.4
Percent Change	1.5%	1.0%	0.8%	0.6%
Unemployment Rate (Percent of	f Labor For	ce)		
September Forecast, Final	4.0	4.2	4.3	4.3
September Forecast, Preliminary	4.0	4.3	4.3	4.3
Oil Price, Refiner's Acquisition				
September Forecast, Final	81.7	75.4	68.6	67.4
September Forecast, Preliminary	81.8	76.6	72.8	71.6
30 Year Fixed Mortgage Rate (P	ercent. avo	erage)		
September Forecast, Final	7.0	6.5	6.1	5.8
September Forecast, Preliminary	7.0	6.8	6.3	5.8
•		0.0	0.5	5.0
3 Month T-Bill Rate (Percent, av				
September Forecast, Final	5.2	5.1	4.7	4.3
September Forecast, Preliminary	5.2	5.4	5.1	4.7

U.S. Forecast Comparison	2024Q2	2024Q3	2024Q4	20250
Deal CDD (DIII) (DC4 = D III	-	2027Q3	202704	2025Q1
Real GDP (Billions of 2017 Doll				
September Forecast, Final	22,925	23,030	23,112	23,207
Percent Change	3.0% 22,860	1.8% 22,954	1.4% 23,041	1.6% 23,139
June Forecast Percent Change	22,000	1.6%	1.5%	23,139
-			1.570	1.7 70
Real Consumption (Billions of 2	2017 Dollars	5)		
September Forecast, Final	15,755	15,847	15,910	15,974
Percent Change	2.9%	2.4%	1.6%	1.6%
June Forecast	15,750	15,819	15,883	15,954
Percent Change	2.2%	1.8%	1.6%	1.8%
PCE Price Index (2017=100)				
September Forecast, Final	123.1	123.5	124.1	124.7
Percent Change	2.5%	1.3%	1.7%	2.0%
June Forecast	123.3	123.9	124.6	125.3
Percent Change	3.0%	1.9%	2.5%	2.4%
Real Personal Income (Billions	of 2017 Do	llars)		
September Forecast, Final	19,392	19,531	19,647	19,821
Percent Change	1.5%	2.9%	2.4%	3.6%
June Forecast	19,447	19,599	19,723	19,890
Percent Change	2.4%	3.2%	2.5%	3.4%
Nonfarm Payroll Employment (Millions)			
September Forecast, Final	158.4	158.9	159.4	159.6
Percent Change	1.5%	1.2%	1.3%	0.6%
June Forecast	158.5	159.1	159.4	159.6
Percent Change	1.8%	1.5%	0.9%	0.4%
Unemployment Rate (Percent	of Labor For	ce)		
September Forecast, Final	4.0	4.2	4.3	4.3
June Forecast	4.0	4.0	4.0	4.0
Oil Price, Refiner's Acquisition				
September Forecast, Final	81.7	75.4	68.6	67.4
June Forecast	79.9	77.2	75.9	74.6
30 Year Fixed Mortgage Rate (Percent, av	erage)		
September Forecast, Final	7.0	6.5	6.1	5.8
June Forecast	7.0	6.7	6.3	6.0
3 Month T-Bill Rate (Percent, a				
September Forecast, Final	5.2	5.1	4.7	4.3
June Forecast	5.4	5.3	5.1	4.8

Washington Forecast Comparison	on			
	2024Q2	2024Q3	2024Q4	2025Q1
Real Personal Income (Billions	of 2017 Do	llars)		
September Forecast, Final	525.3	528.6	532.8	538.4
Percent Change	2.3%	2.5%	3.3%	4.2%
September Forecast, Preliminary	525.4	529.6	534.0	539.1
Percent Change	2.3%	3.2%	3.3%	3.9%
Personal Income (Billions of Do	llars)			
September Forecast, Final	646.9	652.9	661.0	671.3
Percent Change	4.8%	3.8%	5.0%	6.4%
September Forecast, Preliminary	647.2	655.1	663.9	673.9
Percent Change	5.0%	5.0%	5.4%	6.2%
Disposable Personal Income (Bi	illions of De	ollars)		
September Forecast, Final	564.9	569.7	576.4	585.1
Percent Change	4.4%	3.4%	4.8%	6.2%
September Forecast, Preliminary	565.0	572.4	579.9	588.4
Percent Change	4.5%	5.3%	5.4%	6.1%
Nonfarm Payroll Employment (1	Thousands))		
September Forecast, Final	3637.5	3649.7	3651.4	3670.7
Percent Change	2.3%	1.4%	0.2%	2.1%
September Forecast, Preliminary	3639.8	3655.7	3666.8	3677.7
Percent Change	2.5%	1.8%	1.2%	1.2%
Unemployment Rate (Percent of	f Labor For	ce)		
September Forecast, Final	4.9	4.9	4.9	5.0
September Forecast, Preliminary	4.9	5.0	5.0	5.0
Manufacturing Employment (Th		5.0	3.0	5.0
September Forecast, Final	277.0	278.9	268.0	277.2
,	0.6%	2.7%	-14.7%	
Percent Change September Forecast, Preliminary	277.1	278.2	278.7	14.4% 277.8
Percent Change	0.6%	1.6%	0.7%	-1.2%
Construction Employment (Thou		1.070	0.7 70	-1.270
. , .		222.5	224.6	226.2
September Forecast, Final	230.6	232.5	234.6	236.3
Percent Change	3.4%	3.4%	3.7%	2.9%
September Forecast, Preliminary	231.4	234.3	236.1	237.9
Percent Change	5.0%	5.0%	3.2%	3.0%
Housing Permits (Thousands)				
September Forecast, Final	33.3	35.1	35.9	36.7
Percent Change	-41.3%	24.4%	9.7%	8.1%
September Forecast, Preliminary	33.3	35.0	35.9	36.7
Percent Change	-41.3%	22.2%	10.8%	9.9%

Washington Forecast Comparis				
	2024Q2	2024Q3	2024Q4	2025Q1
Real Personal Income (Billions	of 2017 Do	llars)		
September Forecast, Final	525.3	528.6	532.8	538.4
Percent Change	2.3%	2.5%	3.3%	4.2%
June Forecast	524.9	528.9	532.5	537.5
Percent Change	2.6%	3.1%	2.8%	3.8%
Personal Income (Billions of D	ollars)			
September Forecast, Final	646.9	652.9	661.0	671.3
Percent Change	4.8%	3.8%	5.0%	6.4%
June Forecast	647.1	655.1	663.6	673.7
Percent Change	5.7%	5.1%	5.3%	6.2%
Disposable Personal Income (I	Billions of De	ollars)		
September Forecast, Final	564.9	569.7	576.4	585.1
Percent Change	4.4%	3.4%	4.8%	6.2%
June Forecast	566.0	573.1	580.6	589.4
Percent Change	5.6%	5.1%	5.3%	6.2%
Nonfarm Payroll Employment ((Thousands))		
September Forecast, Final	3637.5	3649.7	3651.4	3670.7
Percent Change	2.3%	1.4%	0.2%	2.1%
June Forecast	3641.0	3650.7	3660.0	3666.9
Percent Change	2.0%	1.1%	1.0%	0.8%
Unemployment Rate (Percent			1.070	0.070
				= 0
September Forecast, Final	4.9	4.9	4.9	5.0
June Forecast	4.9	4.9	4.9	4.9
Manufacturing Employment (T	housands)			
September Forecast, Final	277.0	278.9	268.0	277.2
Percent Change	0.6%	2.7%	-14.7%	14.4%
June Forecast	277.7	277.0	275.1	273.2
Percent Change	0.9%	-1.0%	-2.7%	-2.6%
Construction Employment (The	ousands)			
September Forecast, Final	230.6	232.5	234.6	236.3
Percent Change	3.4%	3.4%	3.7%	2.9%
June Forecast	232.6	235.5	237.9	239.6
Percent Change	3.8%	5.0%	4.1%	3.0%
Housing Permits (Thousands)				
September Forecast, Final	33.3	35.1	35.9	36.7
Percent Change	-41.3%	24.4%	9.7%	8.1%
June Forecast	35.5	36.8	37.7	39.0
Percent Change	-24.1%	15.7%	10.7%	14.2%
. a. cant analya	21.170	15., 70	10., 70	11.270

U.S. Forecast Comparison					Fis	cal Years
	2024	2025	2026	2027	2028	2029
Real GDP						
Billions of 2017 dollars						
September Forecast	22,713	23,165	23,609	24,076	24,551	25,015
Growth	3.0%	2.0%	1.9%	2.0%	2.0%	1.9%
June Forecast	22,695	23,096	23,552	24,015	24,489	24,952
Growth	3.0%	1.8%	2.0%	2.0%	2.0%	1.9%
Difference in level	18	69	57	61	62	63
Difference in growth forecast	0.1%	0.2%	-0.1%	0.0%	0.0%	0.0%
Real Consumption Billions of 2017 dollars						
September Forecast	15,612	15,944	16,256	16,591	16,921	17,263
Growth	2.4%	2.1%	2.0%	2.1%	2.0%	2.0%
June Forecast	15,615	15,921	16,240	16,576	16,904	17,246
Growth	2.5%	2.0%	2.0%	2.1%	2.0%	2.0%
Difference in level	-4	23	16	15	18	17
Difference in growth forecast	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%
PCE Price Index						
2017 = 100						
September Forecast	121.9	124.4	127.2	130.0	132.5	135.4
Growth	2.8%	2.0%	2.3%	2.2%	2.0%	2.2%
June Forecast	121.9	125.0	128.1	131.0	133.9	136.9
Growth	2.8%	2.5%	2.5%	2.3%	2.2%	2.2%
Difference in level	0.0	-0.6	-0.9	-1.0	-1.4	-1.4
Difference in growth forecast	0.0%	-0.4%	-0.3%	-0.1%	-0.3%	0.0%
Unemployment Rate Percent of Labor Force						
September Forecast	3.8%	4.3%	4.4%	4.5%	4.5%	4.4%
June Forecast	3.8%	4.0%	4.1%	4.4%	4.4%	4.3%
Difference in forecast	0.0%	0.3%	0.3%	0.2%	0.1%	0.1%
30 Year Fixed Mortgage Rate Annual Average						
September Forecast	7.0%	6.0%	5.2%	5.0%	4.9%	4.9%
June Forecast	7.0%	6.2%	5.5%	5.0%	5.1%	4.9%
Difference in forecast	0.0%	-0.2%	-0.2%	-0.1%	-0.1%	0.0%
3 Month T-Bill Rate Annual Average						
September Forecast	5.3%	4.5%	2.8%	2.4%	2.3%	2.4%
June Forecast	5.3%	4.9%	3.4%	2.4%	2.3%	2.4%
Difference in forecast	0.0%	-0.4%	-0.6%	0.0%	0.0%	0.0%

Washington Forecast Comparison					Fis	cal Years
	2024	2025	2026	2027	2028	2029
Real Personal Income						
Billions of 2017 dollars						
September Forecast	519.2	535.0	551.9	571.9	592.5	610.9
Growth	2.4%	3.0%	3.2%	3.6%	3.6%	3.1%
June Forecast	519.1	534.9	553.1	573.8	590.4	609.4
Growth	2.4%	3.0%	3.4%	3.7%	2.9%	3.2%
Difference in level	NA	NA	NA	NA	NA	NA
Difference in growth forecast	0.0%	0.0%	-0.3%	-0.1%	0.7%	-0.1%
Nominal Personal Income Billions of dollars						
September Forecast	633.0	665.6	702.2	743.4	785.3	827.3
Growth	5.3%	5.2%	5.5%	5.9%	5.6%	5.3%
June Forecast	633.1	668.5	708.7	751.8	790.9	834.0
Growth	5.3%	5.6%	6.0%	6.1%	6.1%	5.5%
Difference in level	-0.1	-2.8	-6.5	-8.4	-5.6	-6.7
Difference in growth forecast	0.0%	-0.4%	-0.5%	-0.2%	-0.4%	-0.1%
Nonfarm Payroll Employment Thousands						
September Forecast	3,612.1	3,661.9	3,695.1	3,724.3	3,754.3	3,788.5
Growth	1.0%	1.4%	0.9%	0.8%	0.8%	0.9%
June Forecast	3,616.6	3,662.6	3,694.6	3,731.5	3,765.4	3,803.6
Growth	1.2%	1.3%	0.9%	1.0%	0.9%	1.0%
Difference in level	-4.4	-0.7	0.4	-7.3	-11.1	-15.1
Difference in growth forecast	-0.1%	0.1%	0.0%	-0.2%	-0.1%	-0.1%
Housing Permits Units Authorized, Thousands						
September Forecast	35.2	36.2	39.1	41.5	42.6	43.2
Growth	-13.0%	2.9%	8.0%	5.9%	2.8%	1.3%
June Forecast	35.8	38.3	41.0	42.9	44.2	44.8
Growth	-11.7%	7.0%	7.0%	4.7%	2.9%	1.6%
Difference in level	-0.6	-2.1	-1.9	-1.5	-1.5	-1.7
Difference in growth forecast	-1.4%	-4.2%	1.0%	1.3%	-0.1%	-0.3%

Governor's Council of Economic Advisor's		Ca	Calendar Years			
		2025	2025	2027	2020	
11.6	2024	2025	2026	2027	2028	2029
U.S. Real GDP						
Growth						
ERFC	2.6	1.8	2.0	2.0	1.9	1.9
GCEA Average	2.4	1.8	1.7	2.0	2.1	2.1
Real Consumption	2.4	1.0	1.7	2.0	2.1	2.1
Growth						
ERFC	2.4	1.9	2.1	2.0	2.0	2.0
GCEA Average	2.2	1.9	1.8	1.9	2.0	2.1
PCE Price Index	2.2	1.5	1.0	1.5	2.0	2.1
Growth						
ERFC	2.4	2.0	2.4	2.0	2.1	2.1
GCEA Average	2.5	2.2	2.2	2.2	2.3	2.2
Mortgage Rate	213	212	2,2	2,2	2.13	2,12
Percent						
ERFC	6.6	5.5	5.1	4.9	4.9	4.9
GCEA Average	6.6	5.5	4.9	5.0	5.0	5.0
Oil Price (Brent)	0.0	5.5	5	5.0	5.0	5.0
Dollars per barrel						
ERFC	79.9	71.1	70.1	69.5	69.2	69.1
GCEA Average	81.0	77.9	77.3	77.5	75.3	75.7
<u>Washington State</u> Real Personal Income						
Growth						
ERFC	2.7	3.0	3.5	3.7	3.4	2.9
GCEA Average	2.8	3.2	3.4	3.3	3.4	2.9
Wage and Salary Employment						
Growth						
ERFC	1.3	1.1	0.8	0.7	0.9	0.9
GCEA Average	1.4	1.1	1.0	1.0	1.1	1.1
Manufacturing Employment						
Growth						
ERFC	0.5	0.4	0.4	0.3	0.2	0.0
GCEA Average	1.1	-0.4	0.7	0.4	0.3	0.4
Construction Employment						
Growth	0.2	2.0	2.0	2.0	2.0	2.0
ERFC	-0.2	3.0	2.8	2.9	3.0	2.9
GCEA Average	0.5	3.3	3.1	3.2	3.2	3.2
Housing Permits						
Thousands of authorized units ERFC	35.6	37.7	40.5	42.1	43.0	43.4
GCEA Average	36.0	38.9	40.5	42.1	43.0	43.4
_	30.0	30.3	71.1	72.0	73./	77.2
Washington Average Annual Wage Growth						
ERFC	4.7	3.3	4.0	4.7	4.8	4.1
GCEA Average	4.7	4.2	4.5	4.7	4.5	3.9
GGE// / Weldge	7.7	7.2	4.5	7,2	7.5	3.5

U.S. Forecast Comparison

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

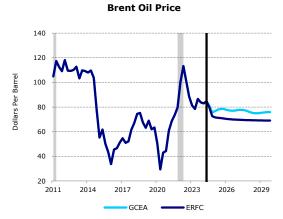
Source: BEA, ERFC, GCEA; data through 2024Q2

150 140 130 120 110 100 2011 2014 2017 2020 2023 2026 2029

GCEA

PCE Price Index

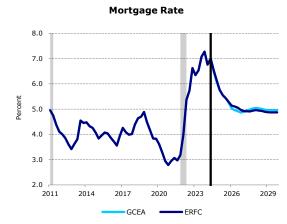
Source: BEA, ERFC, GCEA; data through 2024Q2



Source: EIA, ERFC, GCEA; data through 2024Q2

Real Consumption 17,000 16,000 15,000 14,000 11,000 11,000 10,000 2011 2014 2017 2020 2023 2026 2029

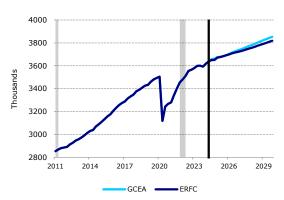
Source: BEA, ERFC, GCEA; data through 2024Q2



Source: Freddie Mac, ERFC, GCEA; data through 2024Q2

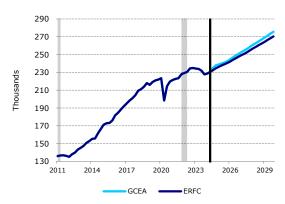
Washington Forecast Comparison

Nonfarm Payroll Employment



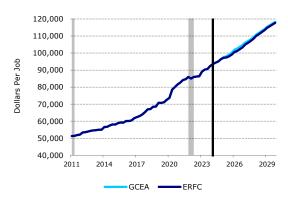
Source: ESD, ERFC, GCEA; data through 2024Q2

Construction Employment



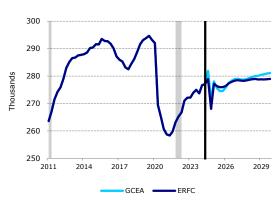
Source: ESD, ERFC, GCEA; data through 2024Q2

Average Annual Wage



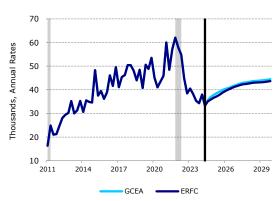
Source: BEA, ERFC, GCEA; data through 2024Q1

Manufacturing Employment



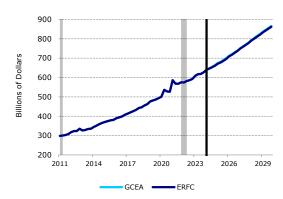
Source: ESD, ERFC, GCEA; data through 2024Q2

Housing Units Authorized



Source: Census, ERFC, GCEA; data through 2024Q2

Personal Income



Source: BEA, ERFC, GCEA; data through 2024Q1

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
June 2024 Revenue Forecast	63,296.1	3,232.3	66,528.4
September 2024 Revenue Forecast Change	(130.6)	81.4	(49.2)
Current Revenue Totals	63,165.6	3,313.6	66,479.2
Transfers to Budget Stabilization Account (1% of GSR)	(637.1)	-	(637.1)
Transfers to Budget Stabilization Account (EGSR)	-	-	-
Enacted Fund Transfers	2,092.7		2,092.7
Actual/Assumed Prior Period Adjustments	40.8	-	40.8
Prior Period Adjustment - Gain Share ⁽³⁾	71.5		71.5
Total Resources (Including Beginning Fund Balance)	68,918.1	4,416.0	73,334.1
EXPENDITURES			
Enacted Budgets			
2023-25 Biennium	66,255.5	3,548.9	69,804.4
2024 Supplemental Budget	1,793.2	347.6	2,140.8
Actual/Assumed Reversions (2)	(482.7)	-	(482.7)
Total Expenditures	67,565.9	3,896.5	71,462.4
RESERVES			
Projected Ending Balance	1,352.2	519.5	1,871.6
Budget Stabilization Account			
Beginning Balance	652.4		652.4
Transfers from General Fund (1% of GSR)	637.1		637.1
Transfers from General Fund (EGSR)	-		-
Appropriations	(21.1)		(21.1)
Actual/Assumed Biennium - Interest Earnings	59.6		59.6
Projected BSA Ending Balance	1,328.0		1,328.0
Washington Rescue Plan Transition Account			
Beginning Balance	2,100.0		2,100.0
Transfer to General Fund	(2,100.0)		(2,100.0)
Projected WRPTA Ending Balance	-		-
Total Reserves Including BSA and WRPTA	2,680.1	519.5	3,199.6

⁽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.

⁽³⁾ Gain Share amount reflects FY24 actuals.