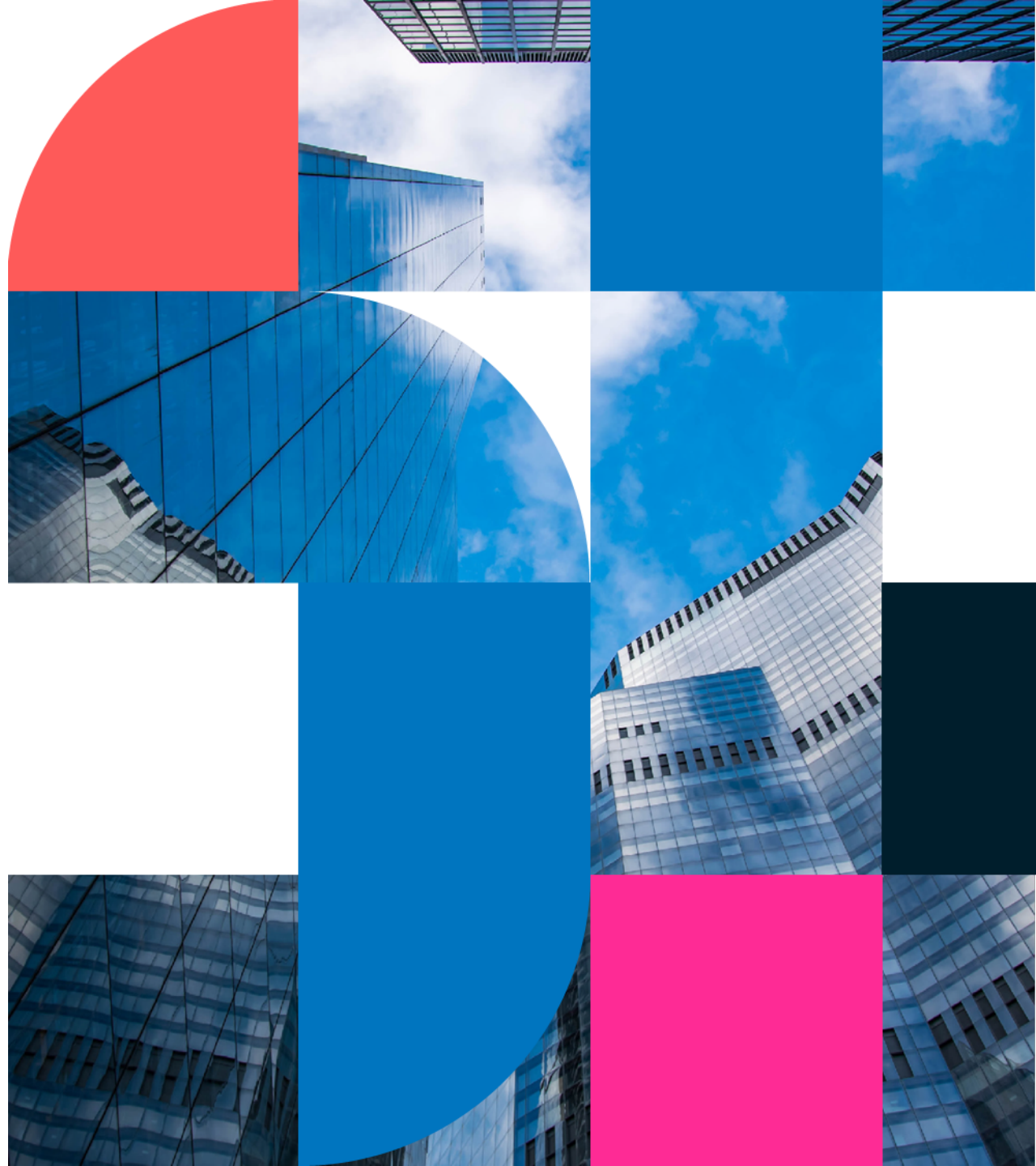




2nd Quarter 2024 Earnings Presentation

July 25, 2024



Disclaimer

FORWARD-LOOKING STATEMENTS

This presentation includes forward-looking statements within the meaning of the "Safe-Harbor" provisions of the Private Securities Litigation Reform Act of 1995, which management believes are a benefit to shareholders. These statements are necessarily subject to risk and uncertainty and actual results could differ materially due to various risk factors, including those set forth from time to time in our filings with the Securities and Exchange Commission. You should not place undue reliance on forward-looking statements and we undertake no obligation to update any such statements. Forward-looking statements can be identified by words such as "anticipates," "intends," "plans," "seeks," "believes," "estimates," "expects," "target," "projects," "outlook," "forecast," "will," "may," "could," "should," "can" and similar references to future periods. In this press release we make forward-looking statements about strategic and growth initiatives and the result of such activity. Risks and uncertainties that could cause results to differ from forward-looking statements we make include, without limitation: current and future economic and market conditions, including the effects of declines in housing and commercial real estate prices, high unemployment rates, continued inflation and any recession or slowdown in economic growth particularly in the western United States; economic forecast variables that are either materially worse or better than end of quarter projections and deterioration in the economy that could result in increased loan and lease losses, especially those risks associated with concentrations in real estate related loans; our ability to effectively manage problem credits; the impact of bank failures or adverse developments at other banks on general investor sentiment regarding the liquidity and stability of banks; changes in interest rates that could significantly reduce net interest income and negatively affect asset yields and valuations and funding sources; changes in the scope and cost of FDIC insurance and other coverage; our ability to successfully implement efficiency and operational excellence initiatives; our ability to successfully develop and market new products and technology; changes in laws or regulations; any failure to realize the anticipated benefits of the merger when expected or at all; potential adverse reactions or changes to business or employee relationships, including those resulting from the completion of the merger and integration of the companies; the effect of geopolitical instability, including wars, conflicts and terrorist attacks; and natural disasters and other similar unexpected events outside of our control. We also caution that the amount and timing of any future common stock dividends or repurchases will depend on the earnings, cash requirements and financial condition of Columbia, market conditions, capital requirements, applicable law and regulations (including federal securities laws and federal banking regulations), and other factors deemed relevant by Columbia's Board of Directors, and may be subject to regulatory approval or conditions.

NON-GAAP FINANCIAL MEASURES

In addition to results presented in accordance with GAAP, this presentation contains certain non-GAAP financial measures. A reconciliation of GAAP to non-GAAP measures is included in the Appendix.

The Company believes presenting certain non-GAAP financial measures provides investors with information useful in understanding our financial performance, our performance trends, and our financial position. We utilize these measures for internal planning and forecasting purposes, and operating pre-provision net revenue and operating return on tangible common equity are also used as part of our incentive compensation program for our executive officers. We, as well as securities analysts, investors, and other interested parties, also use these measures to compare peer company operating performance. We believe that our presentation and discussion, together with the accompanying reconciliations, provides a complete understanding of factors and trends affecting our business and allows investors to view performance in a manner similar to management. These non-GAAP measures should not be considered a substitution for GAAP basis measures and results, and we strongly encourage investors to review our consolidated financial statements in their entirety and not to rely on any single financial measure. Because non-GAAP financial measures are not standardized, it may not be possible to compare these financial measures with other companies' non-GAAP financial measures having the same or similar names.

REVERSE ACQUISITION METHOD OF ACCOUNTING

On February 28, 2023, Columbia Banking System, Inc. ("Columbia," "we," or "our") completed its merger with Umpqua Holdings Corporation ("UHC"), combining the two premier banks in the Northwest to create one of the largest banks headquartered in the West (the "merger"). Columbia's financial results for any periods ended prior to February 28, 2023 reflect UHC results only on a standalone basis. In addition, Columbia's reported financial results for the six months ended June 30, 2023 reflect UHC financial results only until the closing of the merger after the close of business on February 28, 2023. As a result of these two factors, Columbia's financial results for the six months ended June 30, 2024 may not be directly comparable to prior reported periods. Under the reverse acquisition method of accounting, the assets and liabilities of Columbia as of February 28, 2023 ("historical Columbia") were recorded at their respective fair values.

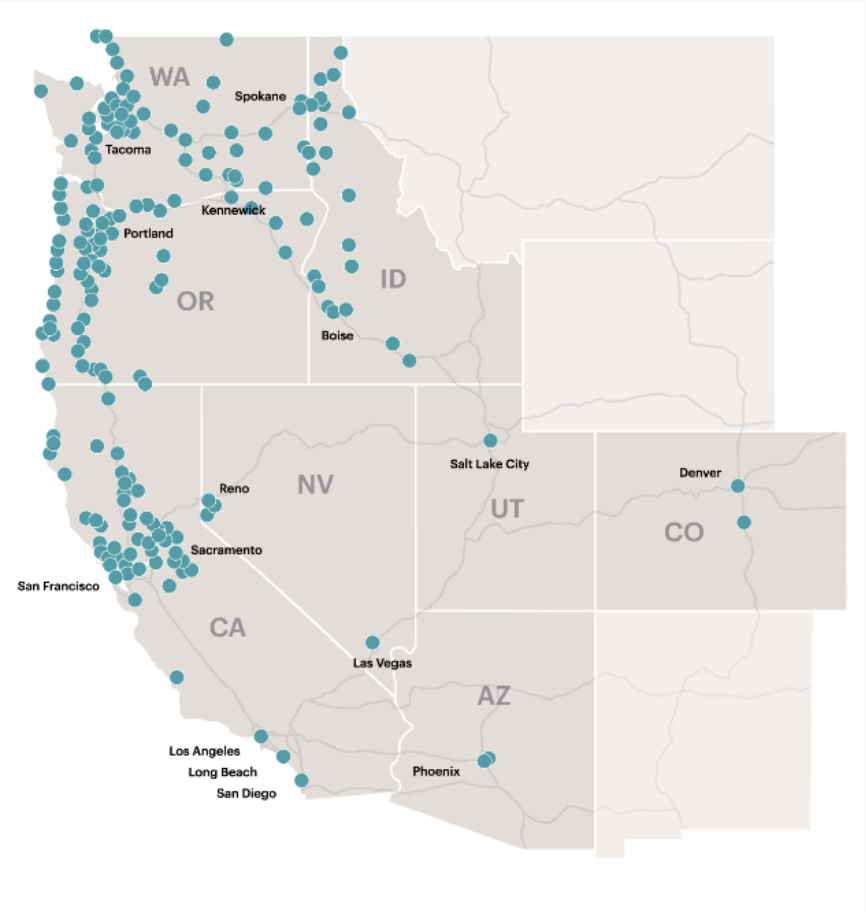
Columbia Banking System: A Franchise Like No Other

Columbia at a Glance

Corporate	Ticker	COLB
	Headquarters	Tacoma, Washington
	Offices	~300 in eight states

Financials as of June 30, 2024	Assets	\$52 billion
	Loans	\$38 billion
	Deposits	\$42 billion
	Common Equity Tier 1 Capital Ratio	9.9% ⁽¹⁾
	Total Capital Ratio	12.1% ⁽¹⁾

West-Focused Regional Powerhouse



Business Bank of Choice

- In-market, relationship-based commercial banking
- Attractive footprint in high-growth markets
- Full suite of deposit products and services with contemporary digital capabilities
- Expertise in treasury management, foreign exchange, and global cash management
- Expanding small business platform
- Comprehensive and growing wealth advisory and trust businesses
- Niche verticals include diverse agricultural, healthcare, tribal banking, and equipment finance

(1) Regulatory capital ratios are estimates pending completion and filing of Columbia's regulatory reports.

Why Columbia?

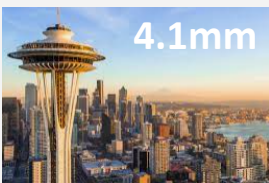
- *Community banking at scale* business model drives granular, low-cost core deposit base
- Opportunity to gain share in California and growing metros in the West while increasing density in the Northwest
- Solid capital generation supports long-term organic growth and return to shareholders
- Strong credit quality supported by diversified, well-structured, and conservatively underwritten loan portfolio
- Compelling culture with deep community ties that is reflected in our proven ability to attract and retain top banking talent
- Scaled western franchise that is difficult to replicate provides scarcity value

Operating in Large, Attractive Western Markets

Foothold in the West⁽¹⁾

(population in millions)

Northwest



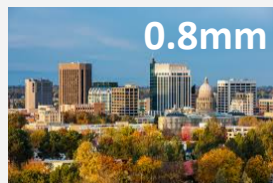
4.1mm

Seattle, WA



2.5mm

Portland, OR



0.8mm

Boise, ID

California and Nevada



12.9mm

Los Angeles, CA



2.4mm

Sacramento, CA



2.4mm

Las Vegas, NV

Other West



5.1mm

Phoenix, AZ



3.0mm

Denver, CO



1.3mm

Salt Lake City, UT

Top Regional Bank in the NW (WA, OR, ID)⁽¹⁾

Rank	Bank (HQ State)	Total	Northwest	
		Assets (\$B)	Deposits (\$B)	Mkt Shr
1	Bank of America (NC)	\$3,274	\$62	17.3 %
2	U.S. Bancorp (MN)	684	51	14.4 %
3	JPMorgan (NY)	4,091	47	13.3 %
4	Wells Fargo (CA)	1,959	42	11.7 %
5	CB COLB (WA)	52	33	9.3 %
6	KeyCorp (OH)	187	18	5.0 %
7	WaFd (WA)	30	12	3.3 %
8	Banner Corp. (WA)	16	11	3.0 %

5th Largest Bank HQ'd in our Footprint⁽¹⁾

Rank	Bank (HQ State)	Total	Eight-State Footprint	
		Assets (\$B)	Deposits (\$B)	Mkt Shr
1	Wells Fargo (CA)	\$1,959	\$459	16.7 %
2	Zions (UT)	87	61	2.2 %
3	Western Alliance (AZ)	77	51	1.9 %
4	East West (CA)	71	49	1.8 %
5	CB COLB (WA)	52	41	1.5 %
6	Banc of California (CA)	36	29	1.1 %
7	WaFd (WA)	30	20	0.7 %
8	FirstBank (CO)	28	24	0.9 %

Established Presence in Attractive Markets⁽¹⁾

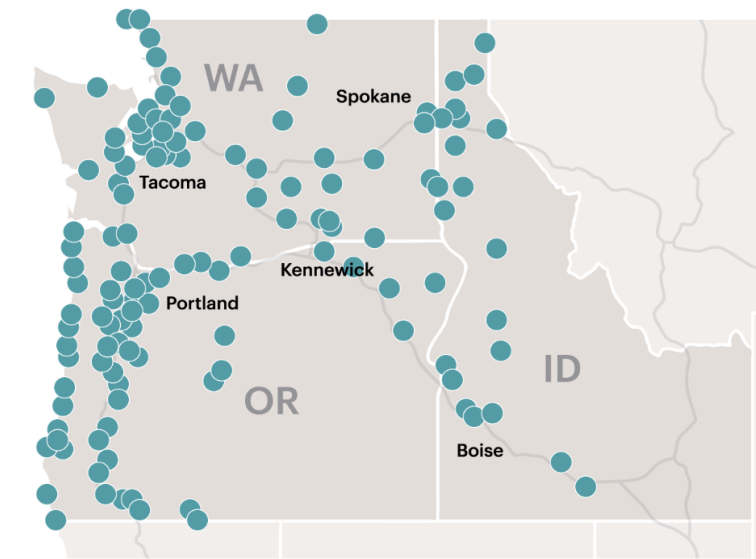
- Our market share in the Northwest stands with large national and super regional banks, at over 9%
- Our foothold in top western markets and scaled franchise provide us the opportunity to increase share in California, Arizona, Colorado, and Utah
- Projected population growth of 3.2% over the next five years in our collective footprint exceeds the national average of 2.4%
- Current household income in our footprint is 109% of the national average, and the five-year growth rate of 10.4% compares favorably to 10.1% nationally

(1) Population, household income, asset, deposit, and market share data sourced from S&P Global Market Intelligence. Assets as of March 31, 2024; deposits and market share as of June 30, 2023 and adjusted by S&P to include acquisitions announced or closed subsequent to that date.

Opportunity to Increase Density and Gain Share throughout Our Footprint

Improve Density in the Northwest

● 230 branches



MSA ⁽¹⁾	Population (000s)	Deposits (\$mm)		COLB Mkt Shr
		Market	COLB	
Seattle	4,107	\$143,835	\$7,561	5.2 %
Portland	2,537	67,109	5,673	8.5 %
Boise	835	16,886	189	1.1 %
Spokane	605	12,868	3,040	23.6 %

Expand Footprint in California

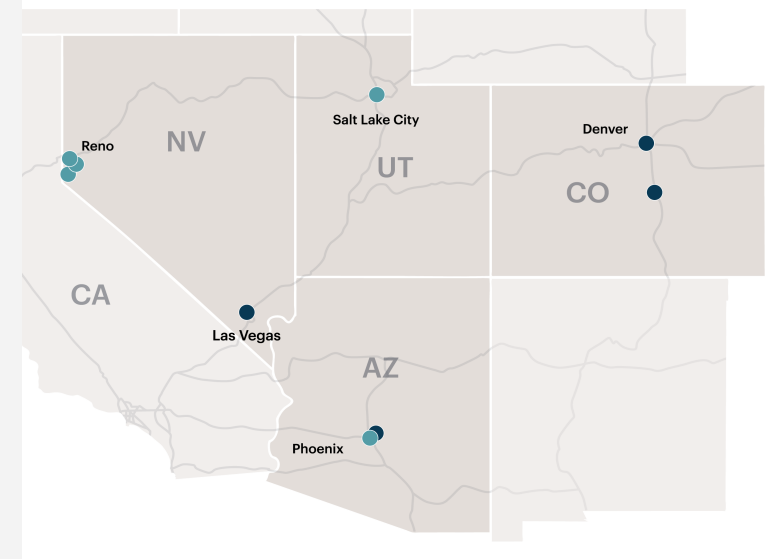
● 60 branches



MSA ⁽¹⁾	Population (000s)	Deposits (\$mm)		COLB Mkt Shr
		Market	COLB	
Los Angeles	12,869	\$684,438	\$848	0.1 %
Sacramento	2,440	94,707	1,934	2.0 %
San Francisco	4,592	458,774	525	0.1 %
San Diego	3,298	105,112	16	< 0.1%

Broaden Presence in Other Western Markets

● 5 branches ● Banking teams



MSA ⁽¹⁾	Population (000s)	Deposits (\$mm)		COLB Mkt Shr
		Market	COLB	
Phoenix	5,120	\$166,520		
Denver	3,031	114,538		
Salt Lake City	1,284	69,725		
Las Vegas	2,368	78,063		

Opportunity to add targeted retail locations to support existing commercial banking presence

(1) Population, deposit, and market share data sourced from S&P Global Market Intelligence. Deposits and market share as of June 30, 2023 and adjusted by S&P to include acquisitions announced or closed subsequent to that date.

FINANCIAL HIGHLIGHTS

YTD 2024 Highlights

Reported

\$244 million

Net Income

\$379 million

Pre-Provision Net Revenue⁽¹⁾

\$1.17

Earnings-per-Share - Diluted

0.94%

Return on Assets

1.47%

PPNR Return on Assets⁽¹⁾

9.93%

Return on Equity

14.69%

Return on Tangible
Common Equity⁽¹⁾

Operating⁽¹⁾

\$275 million

Net Income

\$420 million

Pre-Provision Net Revenue

\$1.32

Earnings-per-Share - Diluted

1.06%

Return on Assets

1.62%

PPNR Return on Assets

11.18%

Return on Equity

16.54%

Return on Tangible
Common Equity

- Opened Umpqua Bank's first retail location in Phoenix, AZ and its first Financial Hub in Southern CA, replacing an existing branch. Umpqua has closed four branches on a net basis during 2024 as strategic consolidations offset new locations in targeted growth markets.
- Total risk-based capital ratio of 12.1%⁽²⁾ as of June 30, 2024 highlights continued strong net capital generation since the merger closed in Q1 2023.
- Launched a targeted campaign from February to April 2024, which generated nearly 6,000 new small business accounts and \$345 million in new deposits to the bank, 27% of which were non-interest bearing balances. The campaign included bundled solutions for customers without promotional pricing, and a similar campaign was launched in June 2024, with over \$110 million in new deposits brought into the bank through mid-July.
- Named the best U.S. regional bank in the Far West by Global Finance.

(1) Non-GAAP financial measure. A reconciliation to the comparable GAAP measurement for each is provided in the Appendix of this slide presentation.

(2) Regulatory capital ratios are estimates pending completion and filing of Columbia's regulatory reports.

Second Quarter 2024 Highlights

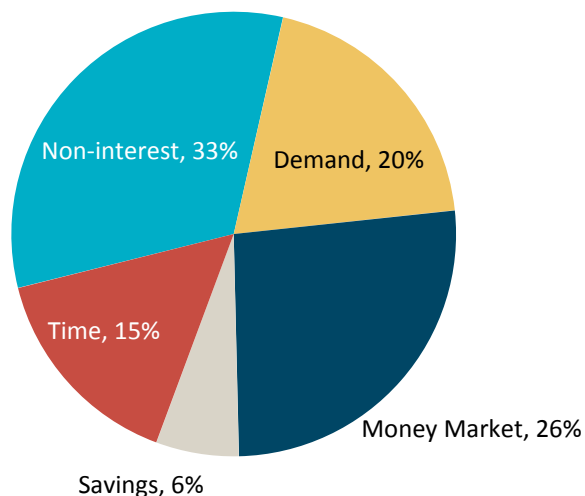
Reported	Operating ⁽¹⁾
\$120 million Net Income	\$140 million Net Income
\$193 million Pre-Provision Net Revenue ⁽¹⁾	\$219 million Pre-Provision Net Revenue
\$0.57 Earnings-per-Share - Diluted	\$0.67 Earnings-per-Share - Diluted
0.93% Return on Assets	1.08% Return on Assets
1.49% PPNR Return on Assets ⁽¹⁾	1.70% PPNR Return on Assets
9.85% Return on Equity	11.47% Return on Equity
14.55% Return on Tangible Common Equity ⁽¹⁾	16.96% Return on Tangible Common Equity

- Completed an enterprise-wide evaluation of our operations during Q1 2024 that resulted in consolidated positions, simplified reporting and organizational structures, and an improved profitability outlook. Identified savings drive an expected Q4 2024 core expense run rate of \$965 million to \$985 million annualized, which excludes CDI amortization and non-operating expense⁽¹⁾. Through June 30, 2024, 91% of identified cost savings have been realized, and we expect to carry out the remaining actions during Q3 2024.
- Introduced a new Business Online Banking platform designed specifically to meet the needs of our small business customers.
- Sold transactional residential mortgages with a book value of \$80 million. As these loans were held on balance sheet at fair value, there was no gain or loss on sale, and a reduction in this small portfolio is expected to reduce future earnings volatility.
- Selected as the primary partner to administer a Matched Savings Program in partnership with Washington Workforce Association and Financial Beginnings to offer low-income and under-employed job seekers access to financial coaching and matched savings accounts.

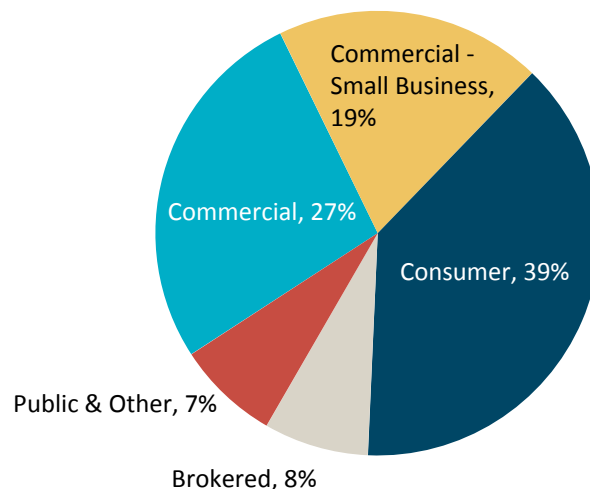
(1) Non-GAAP financial measure. A reconciliation to the comparable GAAP measurement for each is provided in the Appendix of this slide presentation.

Our Diversified Commercial Bank Business Model with a Strong Retail Network Supports our Granular, High-Quality Deposit Base

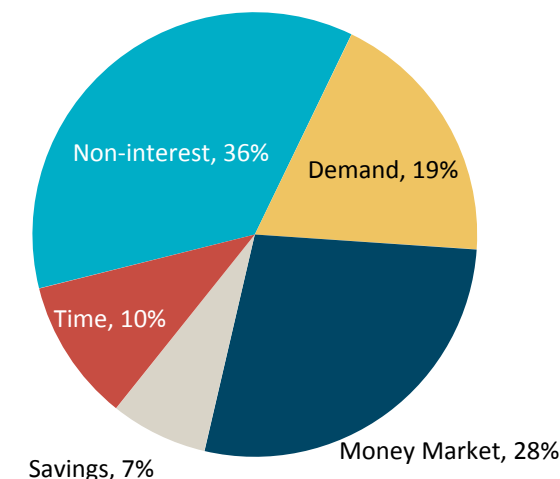
Enterprise-wide Deposit Composition



Deposits by Category



Customer Deposit Composition⁽¹⁾



- Deposits were \$42 billion as of June 30, 2024 and represented by a granular base that is diversified by business line, industry, and geography. Our average customer account balance is \$35 thousand⁽¹⁾.
- Our use of public and brokered deposits as a source of funding beyond term debt impacts the composition of our enterprise-wide deposit portfolio. Our customer deposit composition⁽¹⁾ is more illustrative of the quality of Columbia’s core deposit franchise. Our bankers’ activity is geared toward protecting the quality of our relationship-based franchise while generating net customer balance growth to reduce the need for non-core funding sources over time.

(1) Excludes all public, administrative, and brokered deposits, as detailed on the “Liquidity Overview” slide in the Appendix. Excluded balances accounted for 15% of total deposits as of June 30, 2024. This is a non-GAAP financial measure.

Securities Portfolio Overview

Available-for-Sale Securities Portfolio as of June 30, 2024

<i>(\$ in millions)</i>	Current Par	Amortized Cost	Unrealized Gains	Unrealized Losses	Fair Value	% of Total AFS Portfolio	Effective Duration	Book Yield
U.S. Treasuries	\$390	\$382	\$0	(\$7)	\$375	4 %	1.9	3.56 %
U.S. Agencies	1,156	1,172	\$0	(\$79)	1,093	13 %	3.8	2.79 %
Mortgage-backed securities - residential agency	3,124	2,923	\$0	(\$305)	2,618	31 %	6.7	3.28 %
Collateralized mortgage obligations ⁽¹⁾	1,308	1,223	\$1	(\$114)	1,109	13 %	5.7	3.45 %
Obligations of states and political subdivisions	1,125	1,064	\$4	(\$34)	1,035	12 %	4.8	3.40 %
Commercial mortgage-backed securities - agency	2,477	2,335	\$0	(\$62)	2,274	27 %	4.2	4.70 %
Total available for sale securities	\$9,581	\$9,098	\$5	(\$601)	\$8,503		5.2	3.63 %
Percentage of current par		95%	0%	(6%)	89%			

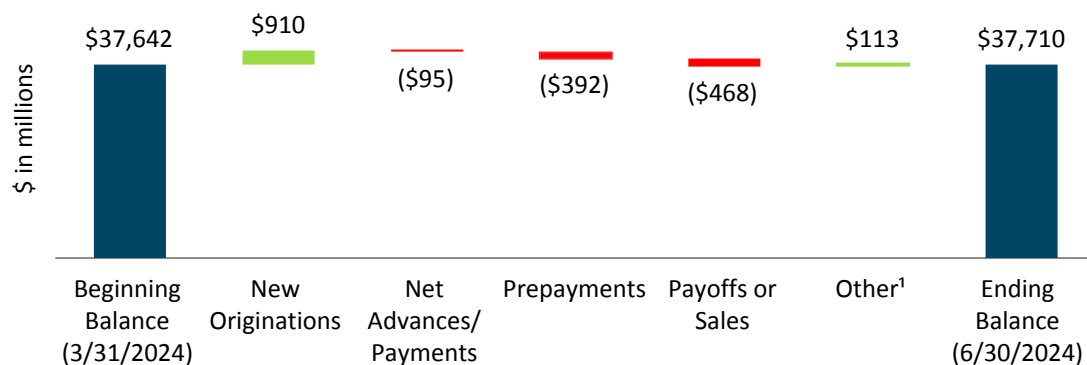
- The total available-for-sale (“AFS”) securities portfolio had a book yield of 3.63% and an effective duration of 5.2 as of June 30, 2024, compared to 3.58% and 5.3, respectively, as of March 31, 2024.
- As of June 30, 2024, 7% of the AFS securities portfolio (by fair value) was in an unrealized gain position and had a weighted average book yield of 4.63%. The remaining 93% of the portfolio was in an unrealized loss position and had a weighted average book yield of 3.56%.

Note: Table may not foot due to rounding.

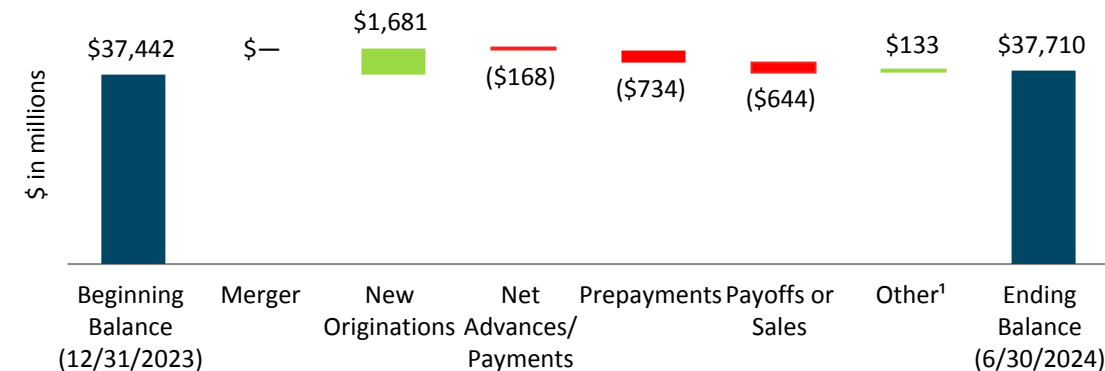
(1) Portfolio includes \$255 million in high-quality non-agency collateralized mortgage obligations (“CMO”) that were in a small unrealized loss position at June 30, 2024 (amortized cost of \$259 million). The remaining \$854 million of the portfolio is comprised primarily of residential agency CMOs.

Loan Roll Forward Activity

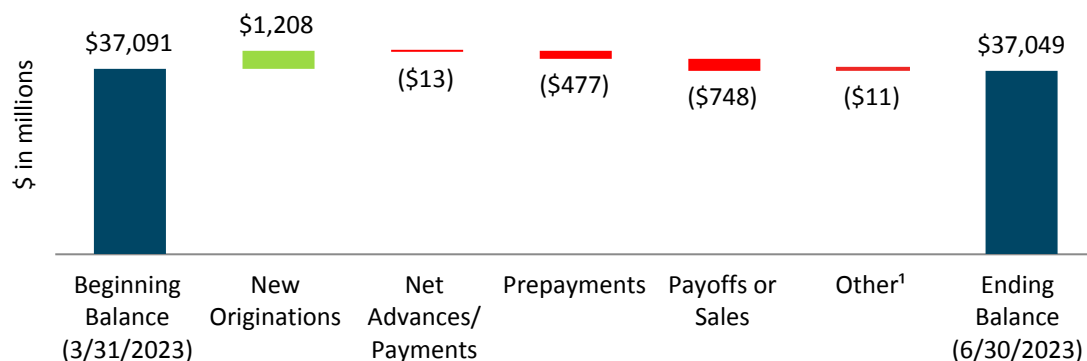
Three Months Ended June 30, 2024



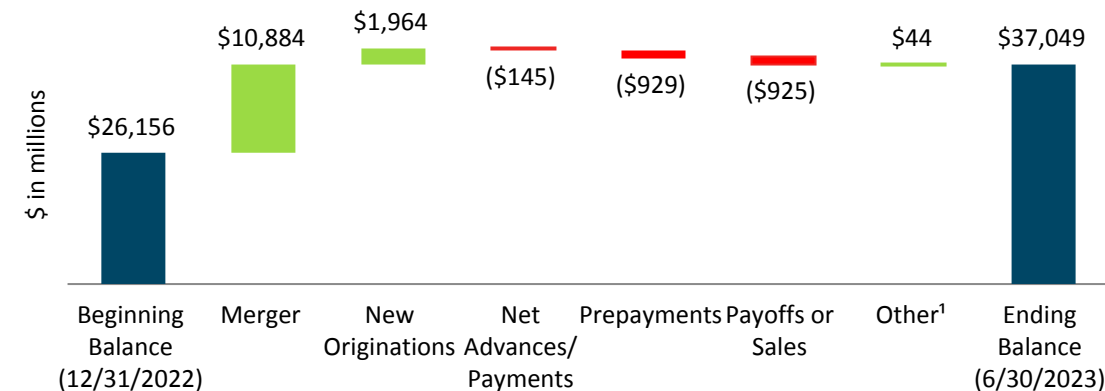
Six Months Ended June 30, 2024



Three Months Ended June 30, 2023



Six Months Ended June 30, 2023



(1) Other includes purchase accounting accretion and amortization.

Diversified, High Quality Loan and Lease Portfolio

Mortgage

- Portfolio average loan size of \$484,000
- 2Q24 average loan size of \$462,000
- Portfolio average FICO of 761 and LTV of 62%
- 2Q24 average FICO of 769 and LTV of 72%
- Total delinquencies of 1.09%
- Annualized net charge-off (recovery) rate of 0.02%

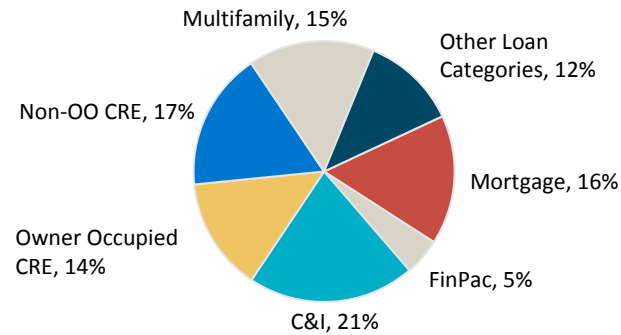
Non-owner Occupied CRE

- Portfolio average loan size of \$1.7 million
- 2Q24 average loan size of \$1.8 million
- Portfolio average LTV of 51% and DSC of 1.88
- 2Q24 average LTV of 58% and DSC of 2.02
- Total delinquencies of 0.10%
- Annualized net charge-off (recovery) rate of (0.01)%

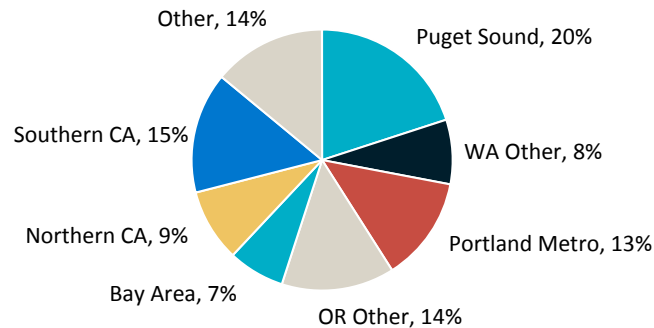
Commercial & Industrial

- Portfolio average loan size of \$716,000
- 2Q24 average loan size of \$1.0 million
- Total delinquencies of 0.63%
- Annualized net charge-off (recovery) rate of 0.24%

Portfolio Composition at June 30, 2024



Geographic Distribution at June 30, 2024



Owner Occupied CRE

- Portfolio average loan size of \$1.0 million
- 2Q24 average loan size of \$1.8 million
- Portfolio average LTV of 55%
- 2Q24 average LTV of 71%
- Total delinquencies of 0.69%
- Annualized net charge-off (recovery) rate of 0.04%

Multifamily

- Portfolio average loan size of \$2.3 million
- 2Q24 average loan size of \$2.3 million
- Portfolio average LTV of 54% and DSC of 1.56
- 2Q24 average LTV of 57% and DSC of 1.21
- Total delinquencies of 0.00%
- Annualized net charge-off (recovery) rate of 0.00%

Lease & Equipment Finance (FinPac)

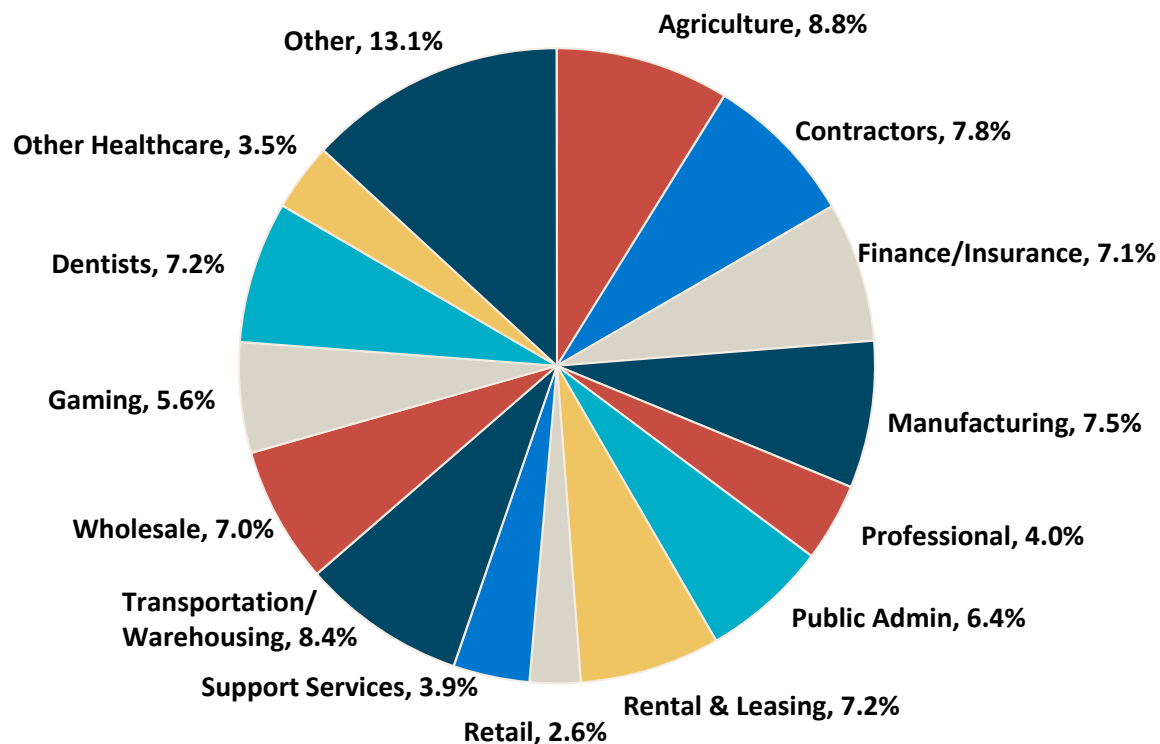
- Portfolio average loan & lease size of \$42,000
- 2Q24 average loan & lease size of \$60,000
- Portfolio average yield: ~10%
- Total delinquencies of 3.85%
- Annualized net charge-off (recovery) rate of 5.87%

Note: Portfolio statistics and delinquencies as of June 30, 2024. Annualized net charge-off rates for Q2 2024. Loan-to-value ("LTV"), FICO, and debt service coverage ("DSC") ratios are based on weighted averages for portfolios where data are available. LTV represents average LTV based on most recent appraisal against updated loan balance. Totals may not foot due to rounding.

C&I and CRE Portfolio Composition

C&I Portfolio Composition⁽¹⁾

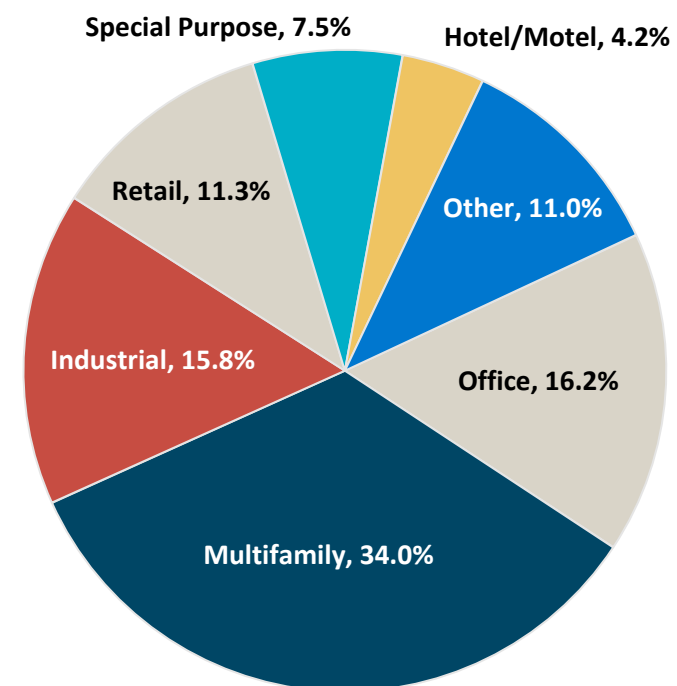
\$9.8 Billion at June 30, 2024



Commercial Line Utilization was 36% at June 30, 2024

CRE Portfolio Composition⁽¹⁾

\$17.5 Billion at June 30, 2024



45% Owner Occupied / 55% Non-Owner Occupied⁽²⁾

(1) C&I portfolio composition includes term, lines of credit & other, and leases & equipment finance balances. CRE portfolio composition includes non-owner occupied term and owner occupied term balances as well as multifamily balances.

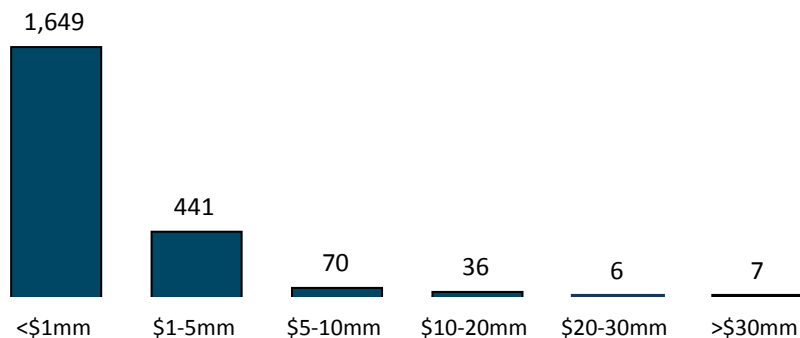
(2) Owner occupied and non-owner occupied disclosure relates to commercial real estate portfolio excluding multifamily loans.

Office Portfolio Details

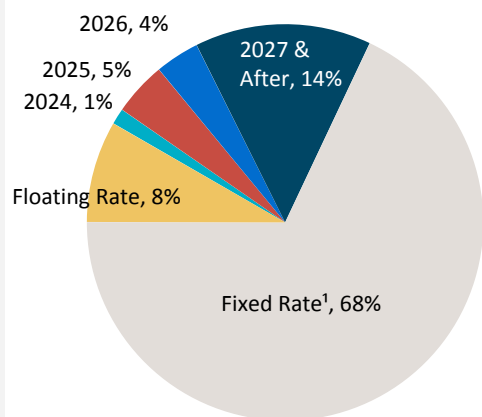
Office Portfolio Metrics at June 30, 2024

Average loan size	\$1.35 million
Average LTV	57%
DSC (non-owner occupied)	1.78x
% with guaranty (by \$ / by #)	86% / 84%
Past due 30-89 days	\$0.9mm / 0.03% of office
Nonaccrual	\$11.4mm / 0.38% of office
Special mention	\$11.1mm / 0.37% of office
Classified	\$60.8mm / 2.04% of office

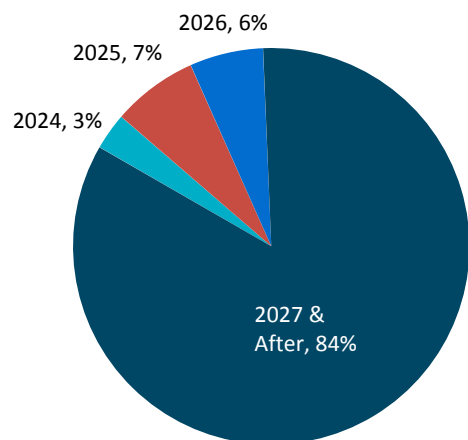
Number of Loans by Balance



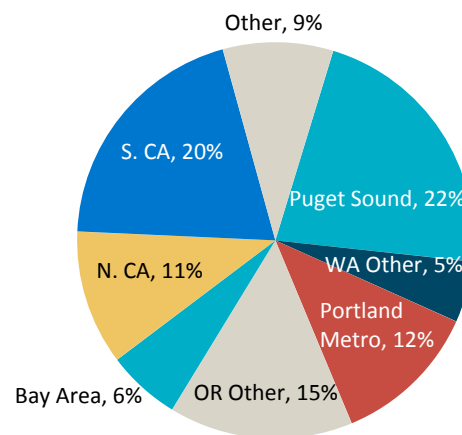
Repricing Schedule



Maturity Schedule



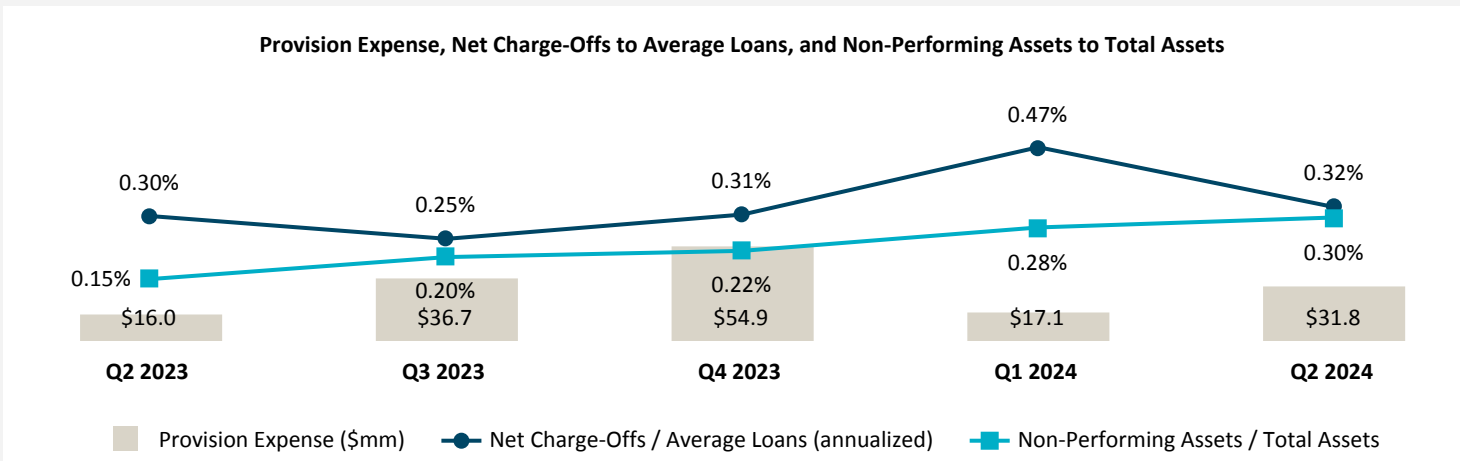
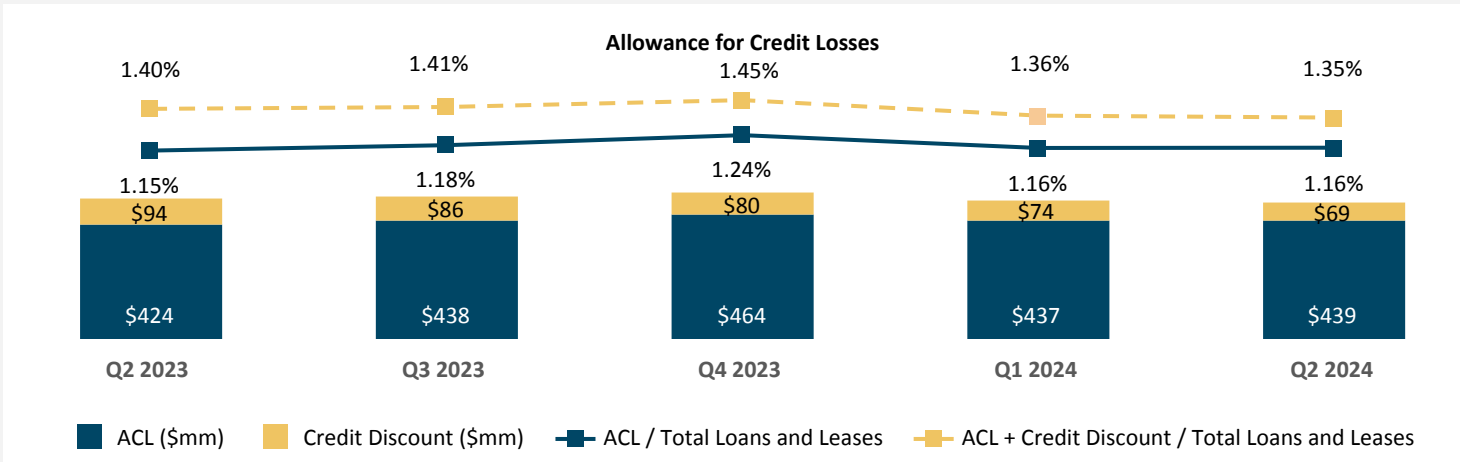
Geography



- Loans secured by office properties represented 8% of our total loan portfolio at June 30, 2024.
- Our office portfolio is 39% owner occupied, 57% non-owner occupied, and 4% construction. Dental and other healthcare loans compose 17% of our office portfolio.
- The average loan size in our office portfolio is \$1.35 million, delinquencies are at a de minimis level, and the majority of our loans contain a guaranty.
- Excluding floating rate loans, which have already repriced to prevailing rates, only 6% of our office portfolio reprices through 2025. Loans repricing in 2024 and 2025 have average balances of \$0.3 million and \$1.1 million, respectively.
- Properties located in suburban markets secure the majority of our office portfolio as only 6% of non-owner occupied office loans are located in downtown core business districts.

(1) Loans with a swap component are displayed as a fixed rate loan if the swap maturity is equal to the maturity of the loan. If the swap matures prior to the loan, the loan is displayed as adjustable with the rate resetting at the time of the swap maturity.

Continued Strong Credit Quality



- The remaining credit discount on loans of \$69 million as of June 30, 2024 provides an additional 19 basis points of loss absorption when added to the ACL of \$439 million.
- Charge-off activity in Q2 2024 remained concentrated in the trucking portfolio of the FinPac business as bank charge-off activity was otherwise at a low level. Bank charge-offs were 0.06% of average bank loans in Q2 2024 (annualized).
- The linked-quarter increase in non-performing assets was driven in part by the expiration of certain COVID-related designations within the residential mortgage portfolio, as non-performing loans in commercial portfolios declined.
- Nonperforming loans of \$153 million as of June 30, 2024 included \$65 million of loans with government guarantees.

ACL Reflects Strong Portfolio Credit Metrics

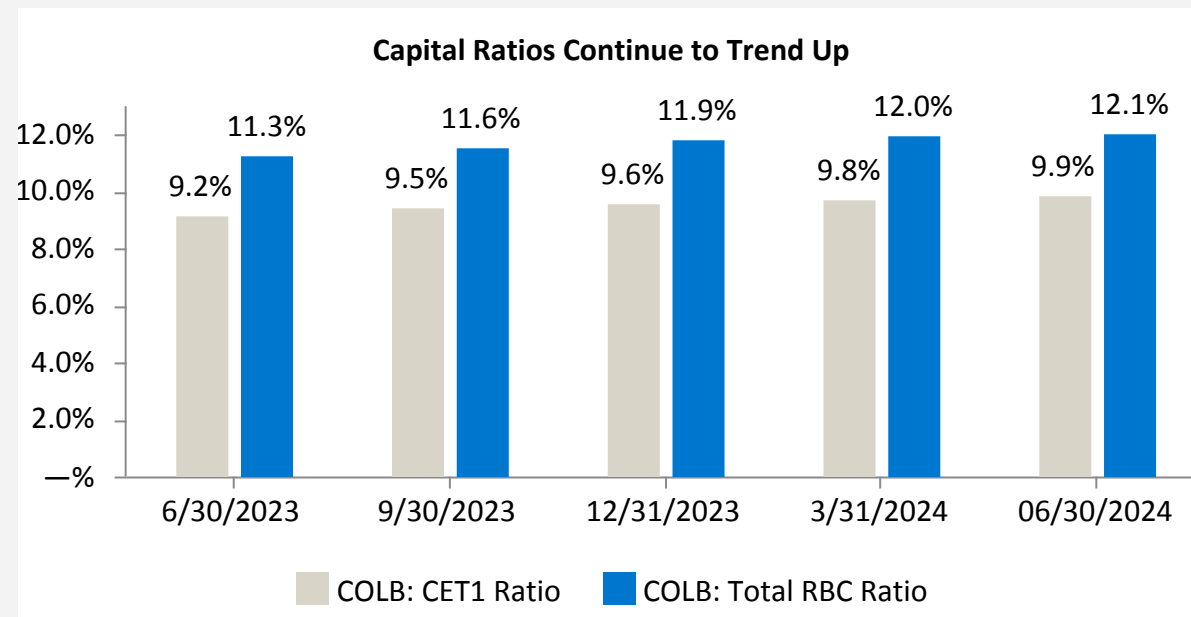
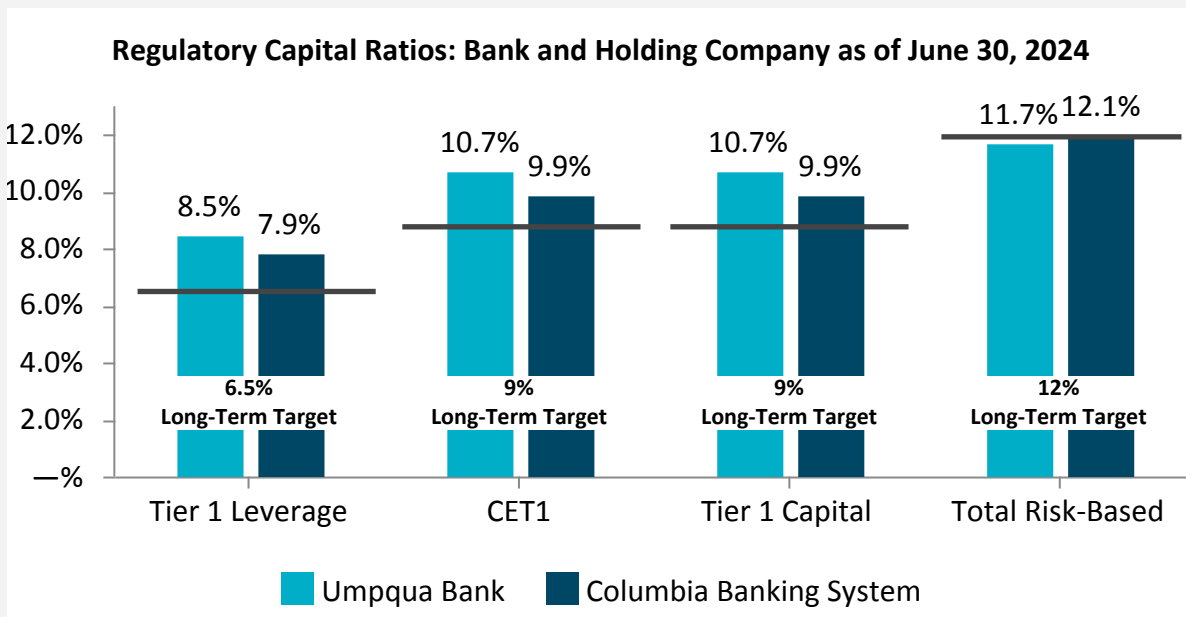
Allowance for Credit Losses (“ACL”) by Loan Segment

(\$ in thousands)	Commercial	Lease & Equipment	Commercial Real Estate	Residential & Home Equity	Consumer	Total ⁽¹⁾	Remaining Credit Discount on Loans	Total ACL including Credit Discount on Loans ⁽¹⁾
Balance as of March 31, 2024	\$96,777	\$111,870	\$159,304	\$60,767	\$8,494	\$437,212	\$74,098	\$511,310
Q2 2024 Net (Charge-offs) Recoveries	(4,673)	(24,690)	(34)	(93)	(943)	(30,433)		
Reserve Build (Release)	30,024	16,953	(6,178)	(9,511)	532	31,820		
Balance as of June 30, 2024	\$122,128	\$104,133	\$153,092	\$51,163	\$8,083	\$438,599	\$69,177	\$507,776
% of Loans and Leases Outstanding	1.50%	6.12%	0.78%	0.64%	4.20%	1.16%		1.35%

- Our reserve coverage by loan segment and for the overall loan and lease portfolio reflects our robust underwriting criteria and ongoing, routine portfolio monitoring activities. For example, we stress applicable variables, like interest rates, cash flows, and occupancy, at inception and loan review and limit borrower proceeds as a result. These factors contribute to lower LTVs and higher DSC ratios, which are taken into consideration in the estimation of our ACL.
- The quarter’s provision expense of \$32 million reflects credit migration trends and changes in the economic forecasts used in credit models. We used components of Moody’s Analytics’ May 2024 baseline economic forecast to estimate our ACL as of June 30, 2024.

(1) Total includes reserve for unfunded commitments of \$19.9 million and \$22.9 million as of June 30, 2024 and March 31, 2024, respectively.

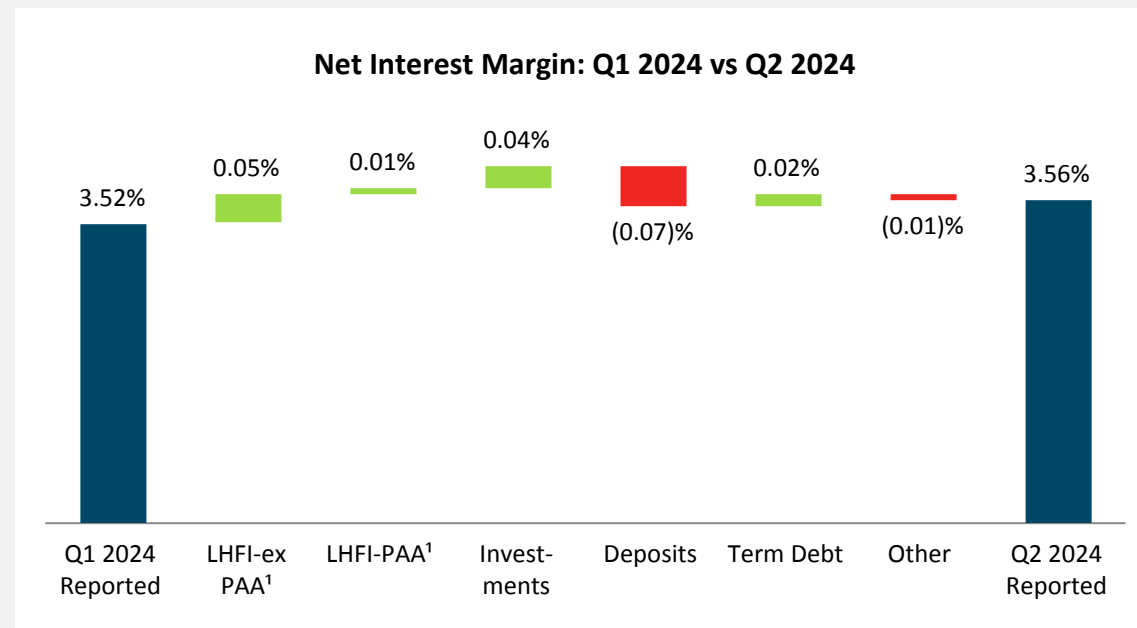
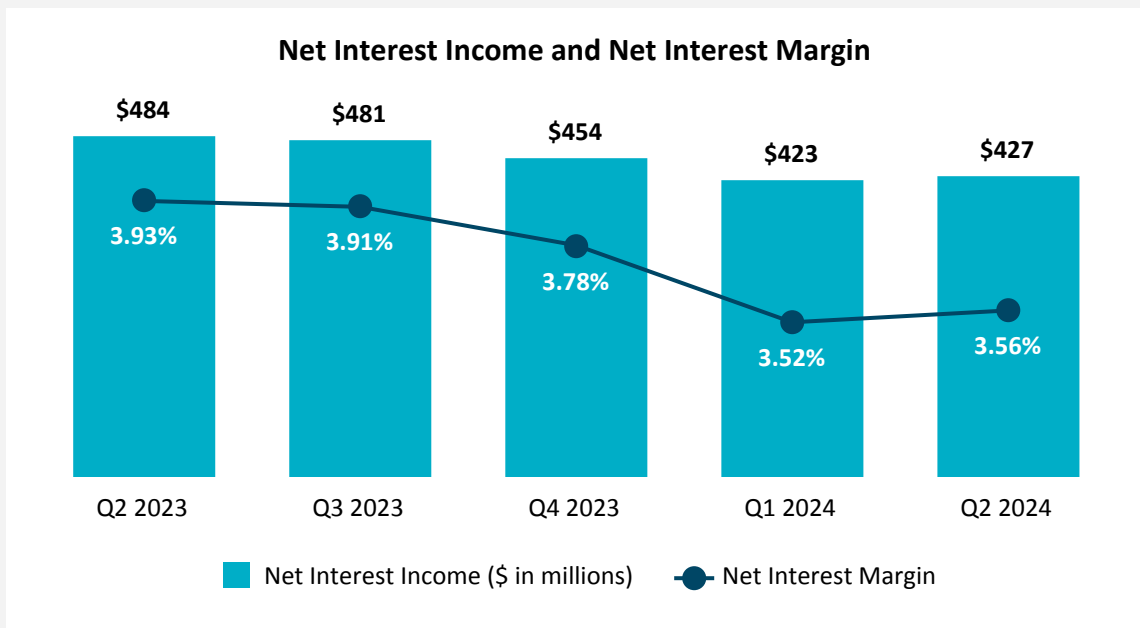
Capital Management



- Regulatory capital ratios declined during Q1 2023 as a result of the merger and the impact of rate-related asset discounts on capital. Our capital ratios have continued to increase on a quarterly basis post merger closing.
- We expect to organically generate capital above what is required to support prudent growth and our regular dividend, with excess capital driving ratios higher and providing for longer-term flexibility for return to shareholders.

Note: Umpqua Bank and Columbia Banking System, Inc. long-term capital ratio targets reflect a targeted excess level of capital above regulatory well-capitalized minimums inclusive of the capital conservation buffer (“CCB”) where applicable. The minimum capital ratios to be considered well capitalized inclusive of the CCB are 7.0%, 8.5%, and 10.5% for the common equity tier 1 (“CET1”) ratio, tier 1 capital ratio, and total risk-based capital ratio, respectively. The CCB does not apply to the tier 1 leverage ratio, which has a well-capitalized minimum level of 5.0%. All regulatory capital ratios as of June 30, 2024 are estimates pending completion and filing of Columbia’s and Umpqua Bank’s regulatory reports.

Net Interest Income and Net Interest Margin



- We conducted a comprehensive review during Q1 2024 related to the evaluation and approval of deposit pricing, which resulted in enhanced pricing visibility that contributed to stability in interest-bearing core deposit rates during Q2 2024. The cost of interest-bearing deposits increased 9 basis points on a linked-quarter basis, and was 2.97% for both the three months ended June 30, 2024 and as of June 30, 2024, which compares to 3.00% for the month of June.
- The cost of interest-bearing liabilities increased 6 basis points on a linked-quarter basis, and was 3.31% for both the three months ended June 30, 2024 and as of June 30, 2024, which compares to 3.34% for the month of June.
- The net interest margin increased 4 basis points on a linked quarter basis to 3.56%, which compares to 3.52% for the month of June. Higher yields on loans and investment securities, including the benefit of accretion income, offset a modest increase in the cost of interest-bearing liabilities and resulted in linked-quarter net interest margin expansion.

(1) Chart Abbreviations: "PAA" = purchase accounting accretion and amortization; "LHFI" = loans held for investment.

Interest Rate Sensitivity

Loan Maturities at June 30, 2024								
(\$ in millions)	<=6 Months ⁽¹⁾	7 to 12 Months	13 to 24 Months	25 to 36 Months	37 to 60 Months	61+ Months	Total	% of Total ⁽²⁾
Fixed ⁽¹⁾	\$509	\$319	\$649	\$988	\$2,287	\$8,922	\$13,674	36 %
Floating ⁽¹⁾	3,236	1,135	1,481	874	1,508	4,773	13,007	34 %
Adjustable	103	112	236	259	632	10,064	11,406	30 %
Total	\$3,848	\$1,566	\$2,366	\$2,121	\$4,427	\$23,759	\$38,087	100 %

Floors: Floating and Adjustable Rate Loans at June 30, 2024				
(\$ in millions)	No Floor ⁽³⁾	At Floor ⁽³⁾	Above Floor ⁽³⁾	Total
Floating	\$8,432	\$159	\$4,416	\$13,007
Adjustable	1,696	56	9,654	11,406
Total	\$10,128	\$215	\$14,070	\$24,413
% of Total	41%	1%	58%	100%

Deposit and Funding Repricing Betas During the Current Rising-Rate Cycle ⁽⁴⁾				
Three Months Ended	Effective Fed Funds Rate (Daily Avg.)	Cost of Combined Company ⁽⁴⁾		
		Interest-Bearing Deposits	Total Deposits	Total Funding
June 30, 2024	5.33%	2.97%	2.01%	2.34%
December 31, 2023	5.33%	2.54%	1.63%	2.05%
December 31, 2022	3.65%	0.62%	0.35%	0.51%
December 31, 2021	0.08%	0.10%	0.05%	0.09%
Variance: Peak (Peak Value less Q4 2021)	+5.25%	+2.87%	+1.96%	+2.25%
Repricing Betas: Cycle-to-Date		55%	37%	43%

Interest Rate Simulation Impact on Net Interest Income at June 30, 2024 ⁽⁵⁾				
	Ramp		Shock	
	Year 1	Year 2	Year 1	Year 2
Up 200 basis points	(1.3)%	(2.0)%	(1.1)%	(0.3)%
Up 100 basis points	(0.6)%	(1.0)%	(0.5)%	(0.2)%
Down 100 basis points	0.5%	0.6%	0.3%	(0.2)%
Down 200 basis points	1.0%	0.8%	0.7%	(1.1)%
Down 300 basis points	1.7%	0.6%	1.0%	(2.4)%

Note: Tables may not foot due to rounding. Loan totals on this slide do not include purchase accounting adjustments. Deferred fees and costs also drive variances between loan totals on this slide and loan totals in the earnings press release.

(1) Commercial tranche loans that mature in one month are included in the floating rate loan category, not the fixed rate loan category, as these loans reprice in a manner similar to floating rate loans.

(2) Floating rate loans are indexed to prime (8% of the total loan portfolio) and 1-month underlying interest rates (26% of the total loan portfolio). When adjustable rate loans reprice, they are indexed to interest rates that span 1-month tenors to 10-year tenors as well as the prime rate; the most prevalent underlying index rates are 6-month tenors (16% of the total loan portfolio) and 5-year tenors (6% of the total loan portfolio).

(3) Loans were grouped into three buckets: (1) No Floor: no contractual floor on the loan; (2) At Floor: current rate = floor; (3) Above Floor: current rate exceeds floor. The amount above the floor was based on the current margin plus the current index assuming the loan repriced on June 30, 2024. The adjustable loans may not reprice until well into the future, depending on the timing and size of interest rate changes.

(4) Deposit and funding repricing beta data present combined company results as if historical Columbia and historical UHC were one company for all periods through December 31, 2022; subsequent time periods present data on a legal basis given the merger. The beta presentation is calculated in this manner for comparison purposes.

(5) For the scenarios shown, the interest rate simulations assume a parallel and sustained shift in market interest rates ratably over a twelve-month period (ramp) or immediately (shock). The simulation repricing betas applied to interest-bearing deposits in the rising rate and declining rate scenarios are 58% and 56%, respectively, for June 30, 2024. Additional data related to interest rate simulations are available in Columbia's Form 10-K for the fiscal year ended December 31, 2023.

Non-Interest Income

(\$ in millions)	For the Quarter Ended				
	Q2 2024	Q1 2024	Q4 2023	Q3 2023	Q2 2023
Service charges on deposits	\$18.5	\$16.1	\$17.3	\$17.4	\$16.5
Card-based fees	14.7	13.2	14.6	15.7	13.4
Financial services and trust revenue	5.4	4.5	3.0	4.7	4.5
Residential mortgage banking revenue (loss), net	5.8	4.6	4.2	7.1	(2.3)
Gain (loss) on equity securities, net	0.3	(1.6)	2.6	(2.1)	(0.7)
(Loss) gain on loan and lease sales, net	(1.5)	0.2	1.2	1.9	0.4
BOLI income	4.7	4.6	4.3	4.4	4.1
Other income					
Other commercial product revenue ⁽¹⁾	\$2.6	\$2.3	\$3.9	\$3.0	\$3.0
Commercial servicing revenue	0.2	0.6	(0.2)	0.5	0.4
Loan-related fees	4.1	3.7	3.2	3.6	3.3
Change in fair value of certain loans held for investment	(10.1)	(2.4)	19.4	(19.2)	(7.0)
Misc. income	(0.4)	3.3	(0.1)	1.3	2.8
Swap derivative gain (loss)	0.4	1.2	(8.0)	5.7	1.3

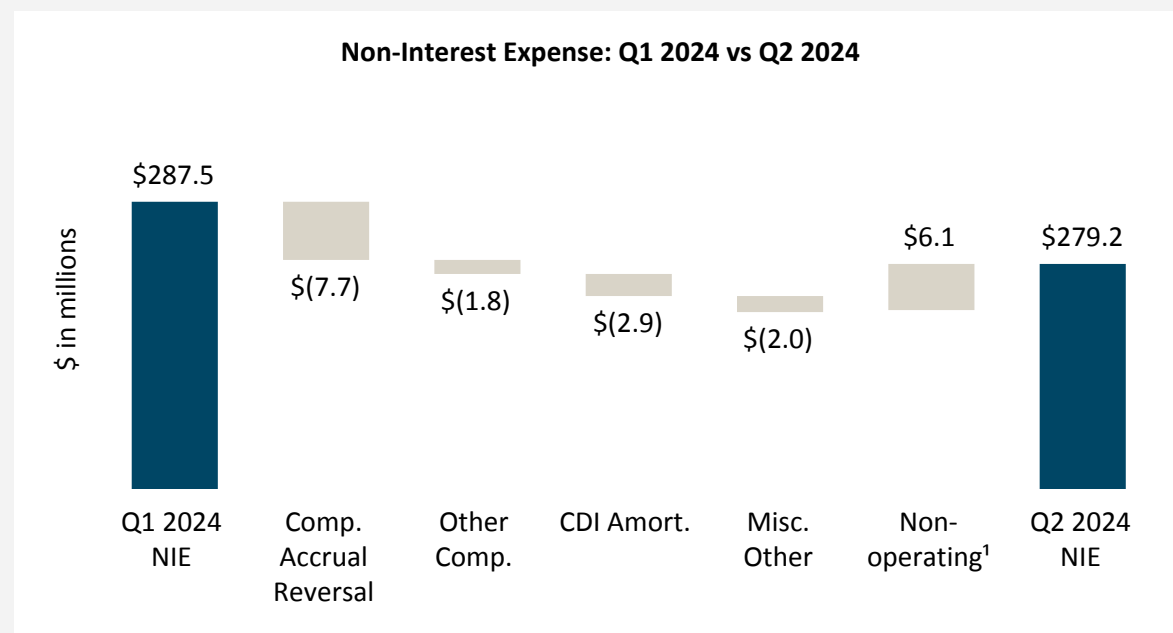
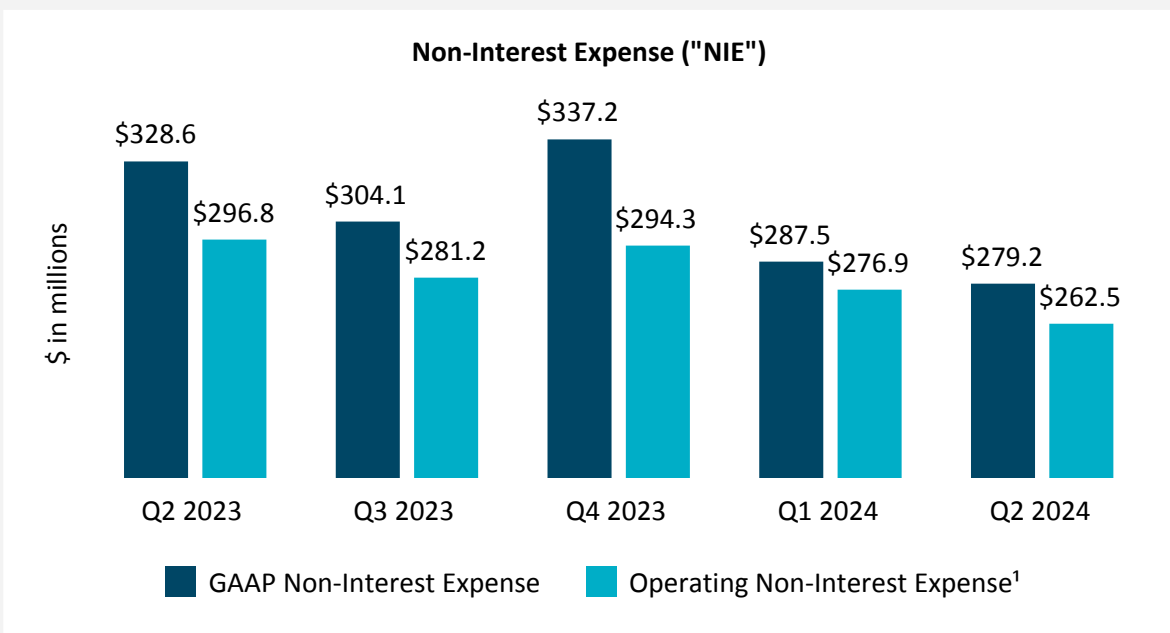
Q2 2024 Highlights (compared to Q1 2024)

- The second quarter's results reflect favorable trends in card activity, financial services and trust revenue, and other commercial product revenue like syndication and international banking fees. Our Business Bank of Choice strategy incorporates a collaborative team approach to deliver needs-based solutions to our customers, which deepens relationships and provides growth in sustainable core fee income to the bank.
- Higher interest rates in the second quarter compared to the first quarter drove fair value changes in certain loans held for investment, which, when coupled with the swap derivative gain, reduced non-interest income by \$9 million compared to the first quarter. These items are captured in other income.

Note: Tables may not foot due to rounding.

(1) Other commercial product revenue includes swaps, syndication, and international banking revenue, which are captured in "other income" on the income statement. Other income statement line items, like card-based fees, include other sources of commercial product revenue.

Non-Interest Expense



- Non-interest expense in Q2 2024 declined \$8 million from the prior quarter to \$279 million. Operating non-interest expense⁽¹⁾ declined \$14 million from the prior quarter to \$263 million. Ongoing strategic actions taken to reduce our non-interest expense run rate, lower CDI amortization following the one-year anniversary of the merger, and a \$7.7 million reversal of prior compensation-related accruals drove the linked-quarter decline.
- We completed an enterprise-wide evaluation of our operations during Q1 2024 that resulted in consolidated positions, simplified reporting and organizational structures, and an improved profitability outlook. Identified savings drive an expected Q4 2024 core expense run rate of \$965 million to \$985 million annualized, which excludes CDI amortization and non-operating expense⁽¹⁾. Through June 30, 2024, 91% of identified cost savings have been realized, and we expect to carry out the remaining actions during Q3 2024.

(1) Non-GAAP financial measure. A reconciliation to the comparable GAAP measurement is provided at the end of this slide presentation. Non-operating expense items include exit and disposal costs, merger and restructuring expense, and an FDIC special assessment. These items are detailed in the "Non-GAAP Reconciliation" section of the Appendix. Non-interest expense adjustments were revised subsequent to the Company's reporting of its earnings results for the period ended December 31, 2023. The revision includes the FDIC special assessment in non-interest expense adjustments, which removes the special assessment from the Company's calculation of operating non-interest expense. The Company views the special assessment as an infrequent expense that is outside the control of the Company.

APPENDIX

Summary Income Statements

(\$ in millions, except per-share data)	For the Quarter Ended				
	Q2 2024	Q1 2024	Q4 2023	Q3 2023	Q2 2023
Net interest income before provision	\$427.4	\$423.4	\$453.6	\$480.9	\$484.0
Provision for credit losses	31.8	17.1	54.9	36.7	16.0
Net interest income after provision	395.6	406.2	398.7	444.1	468.0
Non-interest income	44.7	50.4	65.5	44.0	39.7
Non-interest expense	279.2	287.5	337.2	304.1	328.6
Income before provision for income taxes	161.1	169.1	127.1	184.0	179.1
Provision for income taxes	40.9	45.0	33.5	48.1	45.7
Net income	\$120.1	\$124.1	\$93.5	\$135.8	\$133.4
Earnings per share, diluted	\$0.57	\$0.59	\$0.45	\$0.65	\$0.64
Non-interest expense, excluding merger and restructuring expense⁽¹⁾	264.6	283.0	330.0	285.2	298.9
Pre-provision net revenue⁽¹⁾	\$192.9	\$186.2	\$182.0	\$220.7	\$195.1
Operating pre-provision net revenue⁽¹⁾	\$219.4	\$200.7	\$212.1	\$258.7	\$243.1
Operating net income⁽¹⁾	\$140.0	\$134.9	\$116.1	\$164.3	\$169.4
Operating earnings per share, diluted⁽¹⁾	\$0.67	\$0.65	\$0.56	\$0.79	\$0.81

Q2 2024 Highlights (compared to Q1 2024)

- Net interest income increased by \$4 million due to higher income earned on loans and investment securities, including increased accretion income, partially offset by higher deposit costs.
- Non-interest income decreased by \$6 million due to the quarterly fluctuation in cumulative fair value accounting and hedges. Excluding these items, non-interest income was stable.
- Non-interest expense decreased by \$8 million due to lower compensation and CDI amortization and other variances detailed on the “Non-Interest Expense” slide.
- Provision expense of \$32 million compares to \$17 million in the prior quarter, which benefited from the recalibration of the commercial CECL model.

Note: Tables may not foot due to rounding.

(1) Non-GAAP financial measure. A reconciliation to the comparable GAAP measurement is provided at the end of this slide presentation.

Summary Period-End Balance Sheets

(\$ in millions, except per-share data)

	Q2 2024	Q1 2024	Q4 2023	Q3 2023	Q2 2023
ASSETS:					
Total assets	\$52,047.5	\$52,224.0	\$52,173.6	\$51,993.8	\$53,592.1
Interest bearing cash and temporary investments	1,553.6	1,760.9	1,664.0	1,911.2	2,868.6
Investment securities available for sale, fair value	8,503.0	8,616.5	8,829.9	8,504.0	8,998.4
Loans and leases, gross	37,710.0	37,642.4	37,442.0	37,170.6	37,049.3
Allowance for credit losses on loans and leases	(418.7)	(414.3)	(440.9)	(416.6)	(404.6)
Goodwill and other intangibles, net	1,571.6	1,600.8	1,632.9	1,666.1	1,696.0
LIABILITIES AND EQUITY:					
Deposits	41,523.3	41,706.2	41,607.0	41,624.4	40,834.9
Securities sold under agreements to repurchase	197.9	213.6	252.1	258.4	294.9
Borrowings	3,900.0	3,900.0	3,950.0	3,985.0	6,250.0
Total shareholders' equity	4,976.7	4,957.2	4,995.0	4,632.2	4,828.2
RATIOS AND PER-SHARE METRICS:					
Loan to deposit ratio	90.8%	90.3%	90.0%	89.3%	90.7%
Book value per common share	\$23.76	\$23.68	\$23.95	\$22.21	\$23.16
Tangible book value per common share ⁽¹⁾	\$16.26	\$16.03	\$16.12	\$14.22	\$15.02
Common equity to assets ratio	9.6%	9.5%	9.6%	8.9%	9.0%
Tangible common equity to tangible assets ratio ⁽¹⁾	6.7%	6.6%	6.7%	5.9%	6.0%

Note: Tables may not foot due to rounding.

(1) Non-GAAP financial measure. A reconciliation to the comparable GAAP measurement is provided in the appendix of this slide presentation.

Q2 2024 Highlights (compared to Q1 2024)

- Commercial line utilization and construction project activity were the primary contributors to loan growth in Q2 2024. Columbia sold loans with a book balance of \$95 million during the quarter, including \$80 million in residential mortgage loans held on the balance sheet at fair value. Excluding these actions, the loan portfolio increased by 2% on an annualized basis.
- Deposit balances were down modestly during the quarter, due in part to anticipated customer tax payments, partially offset by targeted campaigns based on products and services, not price.
- Book value and tangible book value increased 0.3% and 1.4%, respectively, as organic net capital generation was only partially offset by an increase in accumulated other comprehensive loss.

Liquidity Overview

Select Balance Sheet Items				Sequential Quarter Change
(\$ in millions)	Three Months Ended			
	Q2 2024	Q1 2024	Q2 2023	Q2 2024
Commercial deposits	\$11,188	\$11,207	\$10,788	(\$19)
Small business deposits	8,070	8,103	8,835	(33)
Consumer deposits	15,988	16,241	16,200	(253)
Total customer deposits	35,246	35,551	35,823	(305)
Public deposits - non-interest bearing	627	645	643	(18)
Public deposits - interest bearing	2,334	2,285	1,782	49
Total public deposits	2,961	2,930	2,425	31
Administrative deposits	147	135	241	12
Brokered deposits	3,169	3,090	2,346	79
Total deposits	\$41,523	\$41,706	\$40,835	(\$183)
Term debt	\$3,900	\$3,900	\$6,250	\$—
Cash & cash equivalents	\$2,069	\$2,201	\$3,407	(\$132)
Available-for-sale securities	\$8,503	\$8,617	\$8,998	(\$114)
Loans and leases	\$37,710	\$37,642	\$37,049	\$68

Total Off-Balance Sheet Liquidity Available at June 30, 2024			
(\$ in millions)	Gross Availability	Utilization	Net Availability
FHLB lines	\$11,772	\$2,370	\$9,402
Federal Reserve Discount Window	3,915	—	3,915
Federal Reserve Term Funding Program ⁽¹⁾	1,550	1,550	—
Uncommitted lines of credit	600	—	600
Total off-balance sheet liquidity	\$17,837	\$3,920	\$13,917

Total Available Liquidity at June 30, 2024 (\$ in millions)	
Total off-balance sheet liquidity (available lines of credit):	\$13,917
Cash and equivalents, less reserve requirement	1,765
Excess bond collateral	3,382
Total available liquidity	\$19,064
TOTAL AVAILABLE LIQUIDITY AS A PERCENTAGE OF:	
Assets of \$52.0 billion at June 30, 2024	37 %
Deposits of \$41.5 billion at June 30, 2024	46 %
Uninsured deposits of \$13.6 billion at June 30, 2024	140 %

- Net contraction in customer deposits was partially driven by anticipated customer tax payments.
- Contraction in small business deposits during Q2 2024 was almost entirely offset by targeted campaigns that ran in April and June to generate new business. The current campaign runs through July 2024 and includes bundled solutions for customers without promotional pricing.

Note: Tables may not foot due to rounding.

(1) The Federal Reserve's Bank Term Funding Program was discontinued in March 2024. We present associated balances as they were outstanding on Columbia's balance sheet as of June 30, 2024.

Purchase Accounting Details

Select Purchase Accounting Items ⁽¹⁾	Adjustment at Closing	Remaining Balances at		Notes
	February 28, 2023	March 31, 2024	June 30, 2024	
ITEMS TO ACCRETE THROUGH INTEREST INCOME:				
Available for sale securities - rate discount	\$(1,011) million	\$(543) million	\$(518) million	While an adjustment to historical Columbia securities' book value was \$1.0 billion at the closing of the merger, the purchase discount that will accrete into interest income over time was \$0.6 billion when previously existing purchase premiums and the discount associated with bonds sold as part of the Q1 2023 portfolio restructuring were eliminated.
Loans - rate discount ⁽²⁾	<u>\$(618) million</u>	<u>\$(444) million</u>	<u>\$(419) million</u>	
Total rate discount on loans and securities	\$(1,629) million	\$(987) million	\$(938) million	
Loans - credit mark ⁽²⁾	<u>\$(130) million</u>	<u>\$(74) million</u>	<u>\$(69) million</u>	Fair value discounts are accreted into interest income using the effective interest method, which amortizes the discount over the life of the loan or security.
Total discount on loans and securities	\$(1,759) million	\$(1,061) million	\$(1,007) million	
ITEM TO AMORTIZE THROUGH NON-INTEREST EXPENSE:				
Core deposit intangible	\$710 million	\$571 million	\$542 million	CDI amortizes through non-interest expense over 10 years using the sum-of-the-years-digits method.

(1) Table does not capture all assets and liabilities with an associated fair value discount or premium. Assets and liabilities not presented have a significantly smaller impact on income through the accretion or amortization of their discount or premium.

(2) The cumulative fair value discount on historical Columbia loans was established as of February 28, 2023, and the allocation between the credit-related discount and the rate-related discount was established at that time. Our disclosure of credit-related and rate-related discount accretion is an estimate based on the relative allocation of these two items to the discount at the closing of the merger.

Non-GAAP Reconciliation: Tangible Capital

<i>(\$ in thousands, except per-share data)</i>		6/30/2024	3/31/2024	12/31/2023	9/30/2023	6/30/2023
Total shareholders' equity	a	\$4,976,672	\$4,957,245	\$4,995,034	\$4,632,162	\$4,828,188
Less: Goodwill		1,029,234	1,029,234	1,029,234	1,029,234	1,029,234
Less: Other intangible assets, net		542,358	571,588	603,679	636,883	666,762
Tangible common shareholders' equity	b	3,405,080	3,356,423	3,362,121	2,966,045	3,132,192
Total assets	c	\$52,047,483	\$52,224,006	\$52,173,596	\$51,993,815	\$53,592,096
Less: Goodwill		1,029,234	1,029,234	1,029,234	1,029,234	1,029,234
Less: Other intangible assets, net		542,358	571,588	603,679	636,883	666,762
Tangible assets	d	\$50,475,891	\$50,623,184	\$50,540,683	\$50,327,698	\$51,896,100
Common shares outstanding at period end	e	209,459	209,370	208,585	208,575	208,514
Total shareholders' equity to total assets ratio	a / c	9.56 %	9.49 %	9.57 %	8.91 %	9.01 %
Tangible common equity to tangible assets ratio	b / d	6.75 %	6.63 %	6.65 %	5.89 %	6.04 %
Book value per common share	a / e	\$23.76	\$23.68	\$23.95	\$22.21	\$23.16
Tangible book value per common share	b / e	\$16.26	\$16.03	\$16.12	\$14.22	\$15.02

Non-GAAP Reconciliation: Adjustments and Average Balances

(\$ in thousands)	For the Quarter Ended					For the Six Months Ended		
	6/30/2024	3/31/2024	12/31/2023	9/30/2023	6/30/2023	6/30/2024	6/30/2023	
Non-Interest Income Adjustments								
(Loss) gain on sale of debt securities, net	\$ (1)	\$ 12	\$ 9	\$ 4	\$ —	\$ 11	\$ —	
Gain (loss) on equity securities, net	325	(1,565)	2,636	(2,055)	(697)	(1,240)	1,719	
Gain (loss) on swap derivatives	424	1,197	(8,042)	5,700	1,288	1,621	(2,255)	
Change in fair value of certain loans held for investment	(10,114)	(2,372)	19,354	(19,247)	(6,965)	(12,486)	2,523	
Change in fair value of MSR due to valuation inputs or assumptions	1,238	3,117	(6,251)	5,308	(2,242)	4,355	(5,179)	
MSR hedge (loss) gain	(1,611)	(4,271)	5,026	(4,733)	(7,636)	(5,882)	(4,986)	
Total non-interest income adjustments	a	\$ (9,739)	\$ (3,882)	\$ 12,732	\$ (15,023)	\$ (16,252)	\$ (13,621)	\$ (8,178)
Non-Interest Expense Adjustments								
Merger and restructuring expense	\$ 14,641	\$ 4,478	\$ 7,174	\$ 18,938	\$ 29,649	\$ 19,119	\$ 145,547	
Exit and disposal costs	1,218	1,272	2,791	4,017	2,119	2,490	3,410	
FDIC special assessment ⁽¹⁾	884	4,848	32,923	—	—	5,732	—	
Total non-interest expense adjustments	b	\$ 16,743	\$ 10,598	\$ 42,888	\$ 22,955	\$ 31,768	\$ 27,341	\$ 148,957
Average Assets	n	\$ 51,981,555	\$ 52,083,973	\$ 51,832,356	\$ 53,011,361	\$ 53,540,574	\$ 52,032,763	\$ 46,522,265
Less: Average goodwill and other intangible assets, net		1,588,239	1,619,134	1,652,282	1,684,093	1,718,705	1,603,686	1,173,900
Average tangible assets	o	\$ 50,393,316	\$ 50,464,839	\$ 50,180,074	\$ 51,327,268	\$ 51,821,869	\$ 50,429,077	\$ 45,348,365
Average common shareholders' equity	p	\$ 4,908,239	\$ 4,985,875	\$ 4,695,736	\$ 4,866,975	\$ 4,935,239	\$ 4,947,057	\$ 4,146,880
Less: Average goodwill and other intangible assets, net		1,588,239	1,619,134	1,652,282	1,684,093	1,718,705	1,603,686	1,173,900
Average tangible common equity	q	\$ 3,320,000	\$ 3,366,741	\$ 3,043,454	\$ 3,182,882	\$ 3,216,534	\$ 3,343,371	\$ 2,972,980
Weighted average basic shares outstanding	r	208,498	208,260	208,083	208,070	207,977	208,379	182,325
Weighted average diluted shares outstanding	s	209,011	208,956	208,739	208,645	208,545	208,999	182,860

(1) Non-interest expense adjustments were revised subsequent to the Company's reporting of its earnings results for the period ended December 31, 2023. The revision includes the FDIC special assessment in non-interest expense adjustments, which removes the special assessment from the Company's calculation of operating non-interest expense. The Company views the special assessment as an infrequent expense that is outside the control of the Company.

Non-GAAP Reconciliation: Income Statements

(\$ in thousands)		For the Quarter Ended				For the Six Months Ended		
		6/30/2024	3/31/2024	12/31/2023	9/30/2023	6/30/2023	6/30/2023	
Net interest income	c	\$ 427,449	\$ 423,362	\$ 453,623	\$ 480,875	\$ 483,975	\$ 850,811	\$ 858,673
Non-interest income (GAAP)	d	\$ 44,703	\$ 50,357	\$ 65,533	\$ 43,981	\$ 39,678	\$ 95,060	\$ 94,413
Less: Non-interest income adjustments	a	9,739	3,882	(12,732)	15,023	16,252	13,621	8,178
Operating non-interest income (non-GAAP)	e	\$ 54,442	\$ 54,239	\$ 52,801	\$ 59,004	\$ 55,930	\$ 108,681	\$ 102,591
Revenue (GAAP)	f=c+d	\$ 472,152	\$ 473,719	\$ 519,156	\$ 524,856	\$ 523,653	\$ 945,871	\$ 953,086
Operating revenue (non-GAAP)	g=c+e	\$ 481,891	\$ 477,601	\$ 506,424	\$ 539,879	\$ 539,905	\$ 959,492	\$ 961,264
Non-interest expense (GAAP)	h	\$ 279,244	\$ 287,516	\$ 337,176	\$ 304,147	\$ 328,559	\$ 566,760	\$ 671,377
Less: Non-interest expense adjustments	b	(16,743)	(10,598)	(42,888)	(22,955)	(31,768)	(27,341)	(148,957)
Operating non-interest expense (non-GAAP)	i	\$ 262,501	\$ 276,918	\$ 294,288	\$ 281,192	\$ 296,791	\$ 539,419	\$ 522,420
Net income (loss) (GAAP)	j	\$ 120,144	\$ 124,080	\$ 93,531	\$ 135,845	\$ 133,377	\$ 244,224	\$ 119,339
Provision (benefit) for income taxes		40,944	44,987	33,540	48,127	45,703	85,931	40,817
Income (loss) before provision for income taxes		161,088	169,067	127,071	183,972	179,080	330,155	160,156
Provision for credit losses		31,820	17,136	54,909	36,737	16,014	48,956	121,553
Pre-provision net revenue (PPNR) (non-GAAP)	k	192,908	186,203	181,980	220,709	195,094	379,111	281,709
Less: Non-interest income adjustments	a	9,739	3,882	(12,732)	15,023	16,252	13,621	8,178
Add: Non-interest expense adjustments	b	16,743	10,598	42,888	22,955	31,768	27,341	148,957
Operating PPNR (non-GAAP)	l	\$ 219,390	\$ 200,683	\$ 212,136	\$ 258,687	\$ 243,114	\$ 420,073	\$ 438,844
Net income (GAAP)	j	\$ 120,144	\$ 124,080	\$ 93,531	\$ 135,845	\$ 133,377	\$ 244,224	\$ 119,339
Less: Non-interest income adjustments	a	9,739	3,882	(12,732)	15,023	16,252	13,621	8,178
Add: Non-interest expense adjustments	b	16,743	10,598	42,888	22,955	31,768	27,341	148,957
Tax effect of adjustments		(6,621)	(3,620)	(7,539)	(9,482)	(11,981)	(10,241)	(35,546)
Operating net income (non-GAAP)	m	\$ 140,005	\$ 134,940	\$ 116,148	\$ 164,341	\$ 169,416	\$ 274,945	\$ 240,928

Non-GAAP Reconciliation: Earnings Per-Share and Performance Metrics

(\$ in thousands, except per-share data)	For the Quarter Ended						For the Six Months Ended	
	6/30/2024	3/31/2024	12/31/2023	9/30/2023	6/30/2023	6/30/2024	6/30/2023	
Select Per-Share & Performance Metrics								
Earnings per share - basic	j/r	\$ 0.58	\$ 0.60	\$ 0.45	\$ 0.65	\$ 0.64	\$ 1.17	\$ 0.65
Earnings per share - diluted	j/s	\$ 0.57	\$ 0.59	\$ 0.45	\$ 0.65	\$ 0.64	\$ 1.17	\$ 0.65
Efficiency ratio ⁽¹⁾	h/f	59.02 %	60.57 %	64.81 %	57.82 %	62.60 %	59.80 %	70.30 %
Non-interest expense to average assets	h/n	2.16 %	2.22 %	2.58 %	2.28 %	2.46 %	2.19 %	2.91 %
Return on average assets	j/n	0.93 %	0.96 %	0.72 %	1.02 %	1.00 %	0.94 %	0.52 %
Return on average tangible assets	j/o	0.96 %	0.99 %	0.74 %	1.05 %	1.03 %	0.97 %	0.53 %
PPNR return on average assets	k/n	1.49 %	1.44 %	1.39 %	1.65 %	1.46 %	1.47 %	1.22 %
Return on average common equity	j/p	9.85 %	10.01 %	7.90 %	11.07 %	10.84 %	9.93 %	5.80 %
Return on average tangible common equity	j/q	14.55 %	14.82 %	12.19 %	16.93 %	16.63 %	14.69 %	8.09 %
Operating Per-Share & Performance Metrics								
Operating earnings per share - basic ⁽²⁾	m/r	\$ 0.67	\$ 0.65	\$ 0.56	\$ 0.79	\$ 0.81	\$ 1.32	\$ 1.32
Operating earnings per share - diluted ⁽²⁾	m/s	\$ 0.67	\$ 0.65	\$ 0.56	\$ 0.79	\$ 0.81	\$ 1.32	\$ 1.32
Operating efficiency ratio, as adjusted ^{(1), (2), (3)}	u/y	53.56 %	56.97 %	57.31 %	51.26 %	54.04 %	55.26 %	53.51 %
Operating non-interest expense to average assets	i/n	2.03 %	2.14 %	2.25 %	2.10 %	2.22 %	2.08 %	2.26 %
Operating return on average assets ⁽²⁾	m/n	1.08 %	1.04 %	0.89 %	1.23 %	1.27 %	1.06 %	1.04 %
Operating return on average tangible assets ⁽²⁾	m/o	1.12 %	1.08 %	0.92 %	1.27 %	1.31 %	1.10 %	1.07 %
Operating PPNR return on average assets ⁽²⁾	l/n	1.70 %	1.55 %	1.62 %	1.94 %	1.82 %	1.62 %	1.90 %
Operating return on average common equity ⁽²⁾	m/p	11.47 %	10.89 %	9.81 %	13.40 %	13.77 %	11.18 %	11.72 %
Operating return on average tangible common equity ⁽²⁾	m/q	16.96 %	16.12 %	15.14 %	20.48 %	21.13 %	16.54 %	16.34 %

(1) Tax-exempt income has been adjusted to a taxable equivalent basis using a 21% tax rate and added to stated revenue for this calculation.

(2) Non-interest expense adjustments were revised subsequent to the Company's reporting of its earnings results for the period ended December 31, 2023. The revision includes the FDIC special assessment in non-interest expense adjustments, which removes the special assessment from the Company's calculation of operating non-interest expense. The Company views the special assessment as an infrequent expense that is outside the control of the Company.

(3) The operating efficiency ratio was adjusted in the first quarter of 2024 to remove B&O taxes and for a tax-equivalent adjustment to BOLI income. The Company views the adjusted operating efficiency ratio as a better representation of its efficiency ratio when compared to other banks as it normalizes for the tax treatment of the adjusted items. The adjustment re-aligns Columbia's calculation of its operating efficiency ratio with its pre-merger calculation.

Non-GAAP Reconciliation: Operating Efficiency Ratio, as Adjusted

(\$ in thousands)		For the Quarter Ended				For the Six Months Ended		
		6/30/2024	3/31/2024	12/31/2023	9/30/2023	6/30/2023	6/30/2024	6/30/2023
Non-interest expense (GAAP)	h	\$279,244	\$287,516	\$337,176	\$304,147	\$328,559	\$566,760	\$671,377
Less: Non-interest expense adjustments	b	(16,743)	(10,598)	(42,888)	(22,955)	(31,768)	(27,341)	(148,957)
Operating non-interest expense (non-GAAP)	i	262,501	276,918	294,288	281,192	296,791	539,419	522,420
Less: B&O taxes	t	(3,183)	(3,223)	(2,727)	(3,275)	(3,647)	(6,406)	(5,776)
Operating non-interest expense, excluding B&O taxes (non-GAAP)	u	\$259,318	\$273,695	\$291,561	\$277,917	\$293,144	\$533,013	\$516,644
Non-interest income (tax equivalent)⁽¹⁾	v	\$428,434	\$424,344	\$454,730	\$482,031	\$485,168	\$852,778	\$860,537
Non-interest income (GAAP)	d	44,703	50,357	65,533	43,981	39,678	95,060	94,413
Add: BOLI tax equivalent adjustment ⁽¹⁾	w	1,291	1,809	1,182	1,178	1,360	3,100	2,317
Total Revenue, excluding BOLI tax equivalent adjustments (tax equivalent)	x	474,428	476,510	521,445	527,190	526,206	950,938	957,267
Less: non-interest income adjustments	a	9,739	3,882	(12,732)	15,023	16,252	13,621	8,178
Total Adjusted operating revenue, excluding BOLI tax equivalent adjustments (tax equivalent) (non-GAAP)	y	\$484,167	\$480,392	\$508,713	\$542,213	\$542,458	\$964,559	\$965,445
Efficiency ratio⁽¹⁾	h/f	59.02 %	60.57 %	64.81 %	57.82 %	62.60 %	59.80 %	70.30 %
Operating efficiency ratio, as adjusted (non-GAAP)^{(1), (2), (3)}	u/y	53.56 %	56.97 %	57.31 %	51.26 %	54.04 %	55.26 %	53.51 %

(1) Tax-exempt income has been adjusted to a taxable equivalent basis using a 21% tax rate and added to stated revenue for this calculation.

(2) Non-interest expense adjustments were revised subsequent to the Company's reporting of its earnings results for the period ended December 31, 2023. The revision includes the FDIC special assessment in non-interest expense adjustments, which removes the special assessment from the Company's calculation of operating non-interest expense. The Company views the special assessment as an infrequent expense that is outside the control of the Company.

(3) The operating efficiency ratio was adjusted in the first quarter of 2024 to remove B&O taxes and for a tax-equivalent adjustment to BOLI income. The Company views the adjusted operating efficiency ratio as a better representation of its efficiency ratio when compared to other banks as it normalizes for the tax treatment of the adjusted items. The adjustment re-aligns Columbia's calculation of its operating efficiency ratio with its pre-merger calculation.

Non-GAAP Reconciliation: Net Interest Income & Net Interest Margin

(\$ in thousands)		For the Quarter Ended				For the Six Months Ended		
		6/30/2024	3/31/2024	12/31/2023	9/30/2023	6/30/2023	6/30/2023	
Net interest income⁽²⁾	a	\$428,434	\$424,344	\$454,730	\$482,031	\$485,168	\$852,778	\$860,537
Less: Acquired loan accretion - credit related ⁽¹⁾	b	4,835	5,119	5,430	6,370	7,100	9,954	10,906
Net Interest Income, excluding credit PAA^{(1), (2)}	c	423,599	419,225	449,300	475,661	478,068	842,824	849,631
Less: Acquired rate-related accretion ⁽¹⁾	d	67,375	57,336	63,757	70,900	67,960	124,711	96,199
Adjusted net interest income^{(1), (2)}	e	\$356,224	\$361,889	\$385,543	\$404,761	\$410,108	\$718,113	\$753,432
Average interest-earning assets	f	\$48,117,746	\$48,280,787	\$47,838,229	\$48,981,105	\$49,442,518	\$48,199,266	\$43,283,329
Net interest margin⁽²⁾	a / f	3.56 %	3.52 %	3.78 %	3.91 %	3.93 %	3.54 %	3.99 %
Less: Acquired loan accretion - credit related ⁽¹⁾	b / f	0.04 %	0.04 %	0.05 %	0.05 %	0.06 %	0.04 %	0.05 %
Net Interest margin, excluding credit PAA^{(1), (2)}	c / f	3.52 %	3.48 %	3.73 %	3.86 %	3.87 %	3.50 %	3.94 %
Less: Acquired rate-related accretion ⁽¹⁾	d / f	0.56 %	0.48 %	0.53 %	0.58 %	0.55 %	0.52 %	0.45 %
Adjusted net interest margin^{(1), (2)}	e / f	2.96 %	3.00 %	3.20 %	3.28 %	3.32 %	2.98 %	3.49 %

(1) The cumulative fair value discount on historical Columbia loans was established as of February 28, 2023, and the allocation between the credit-related discount and the rate-related discount was established at that time. Our disclosure of credit-related and rate-related discount accretion is an estimate based on the relative allocation of these two items to the discount at the closing of the merger.

(2) Tax-exempt interest has been adjusted to a taxable equivalent basis using a 21% tax rate.