Economic & Banking Conditions

Northern California Community Bankers Workshop October 22, 2024

Presented by:

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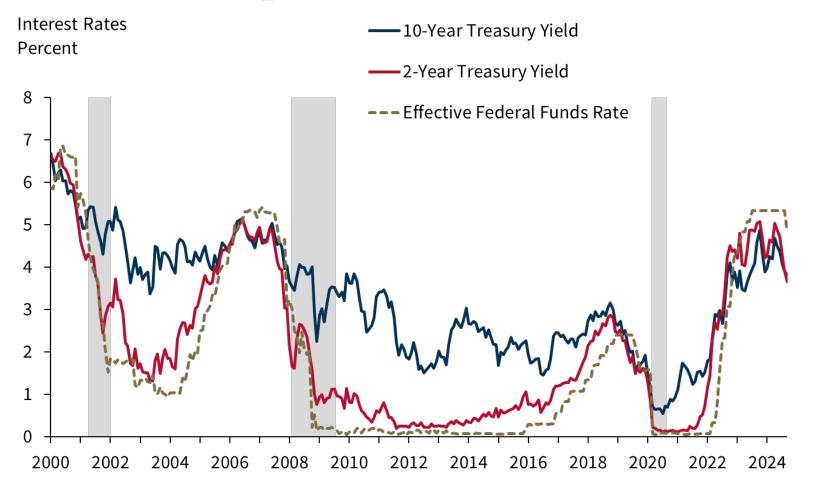


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Economic Conditions

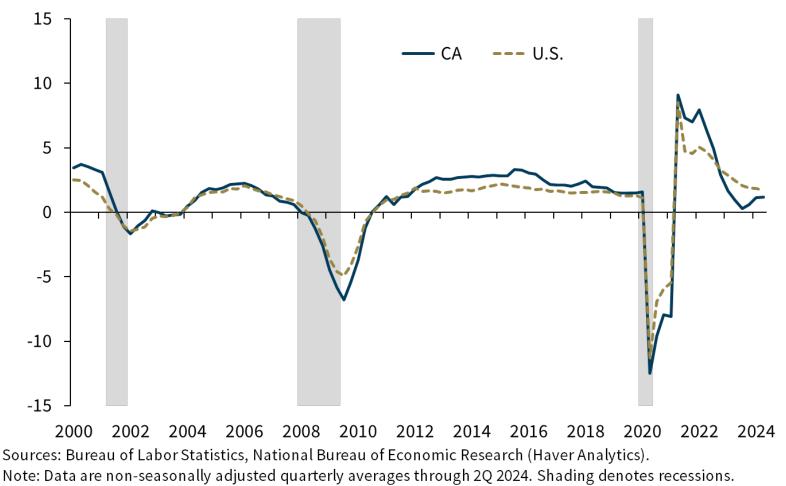
U.S. Treasury Rates Declined in Advance of the Fed's September Rate Cut



Source: Federal Reserve, National Bureau of Economic Research (Haver Analytics). Note: Rates are monthly end-of-period figures through September 2024. Shaded periods represent recessions.

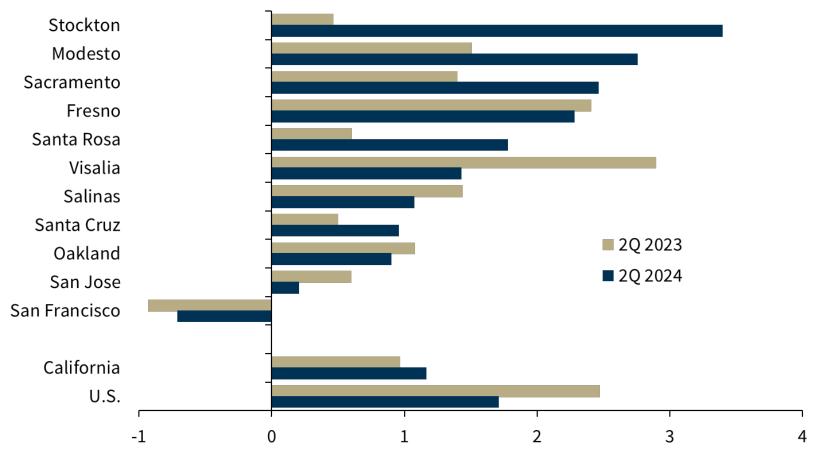
Tech Layoffs and the Writer/Actor Strike Crimped California's 2023 Job Growth

Total Nonagricultural Employment Year-over-year change, percent



Growth Has Been Uneven Across California's Central/Northern Metros

Total Nonagricultural Employment Year-over-year change, percent



Source: Bureau of Labor Statistics (Haver Analytics).

Office Vacancies Have Trended Upward, Particularly in San Francisco

Percent 25 San Francisco 20 San Jose 15 Oakland Sacramento 10 Fresno Stockton 5 0 2008 2010 2012 2014 2016 2018 2020 2022 2024

Sources: CoStar, National Bureau of Economic Research (Haver Analytics). Note: Data are quarterly figures through second quarter 2024. Shaded periods represent recessions.

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Office Vacancy

Central Business District Office Vacancy Usually Exceeded Suburban Levels

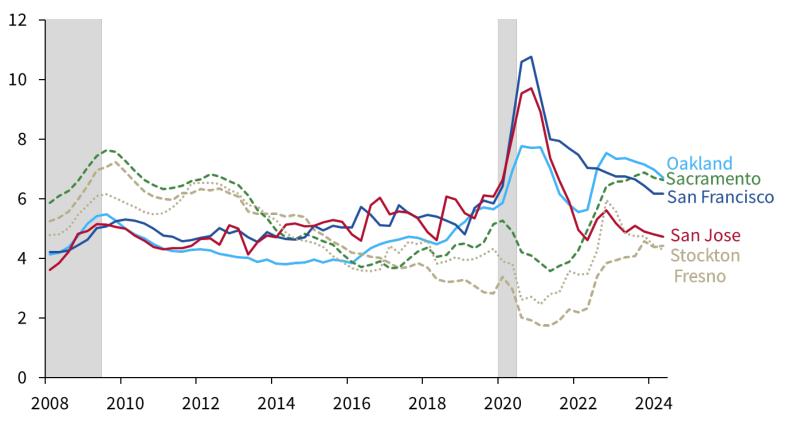
Office Vacancy Percent Overall Metro Suburban CBD 40 35 30 25 20 15 10 5 0 Sanfrancisco San Jose Phoenit Angeles seattle Oakand Portand niego another to Attake City Boise Honolulu Boise

Source: Costar.

Note: Data are quarterly office vacancy rates as of second quarter 2024 for metros and their central business district (CBD) and suburban office segments.

Multifamily Vacancies Have Stabilized in Some Metros

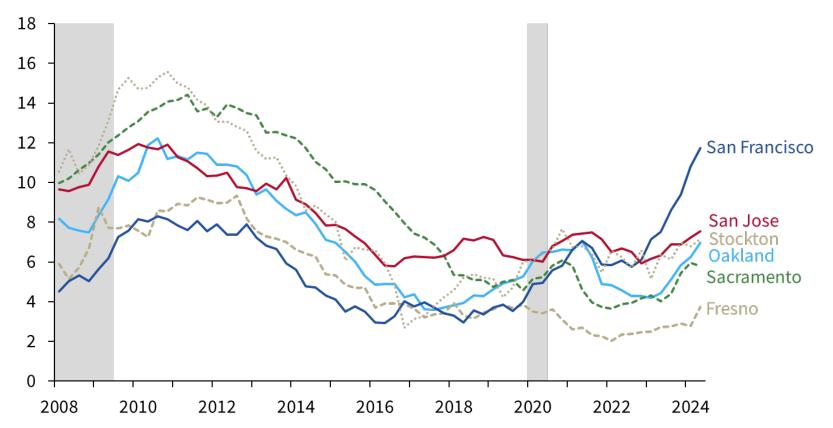
Multifamily Vacancy Percent



Sources: CoStar, National Bureau of Economic Research (Haver Analytics). Note: Data are quarterly figures through second quarter 2024. Shaded periods represent recessions.

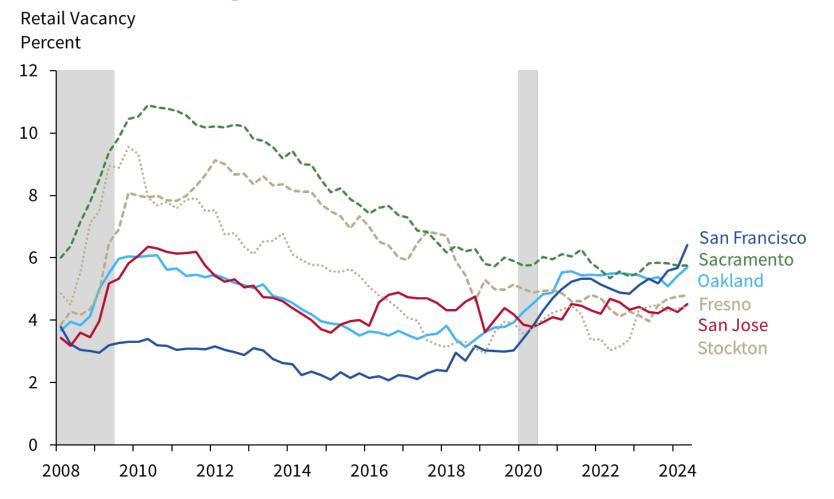
Industrial Vacancies Increased, but Trailed 2009/2010 Peaks in All But S.F.

Industrial Vacancy Percent



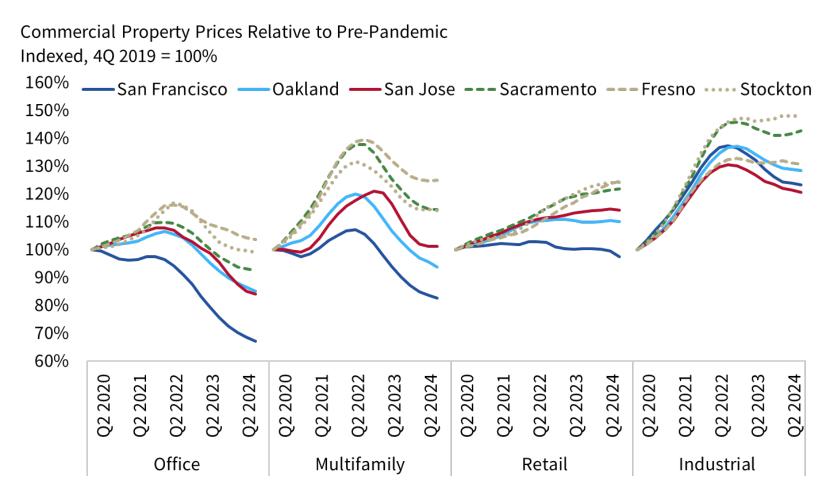
Sources: CoStar, National Bureau of Economic Research (Haver Analytics). Note: Data are quarterly figures through second quarter 2024. Shaded periods represent recessions.

Retail Vacancies Were Generally Stable but Shifted Higher in S.F. and East Bay



Sources: CoStar, National Bureau of Economic Research (Haver Analytics). Note: Data are quarterly figures through second quarter 2024. Shaded periods represent recessions.

Some Property Prices Have Declined From Recent Peaks



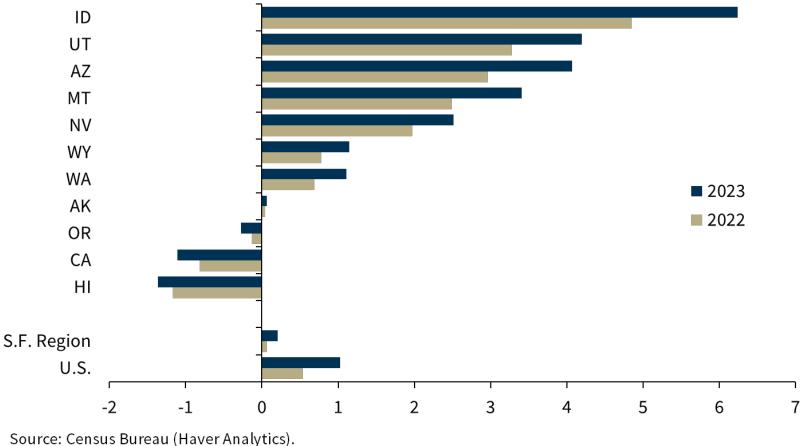
Source: CoStar.

Note: Data are quarterly figures through second quarter 2024.

Population Growth in California Has Been Comparatively Weak

Population

Cumulative percent change from 2020

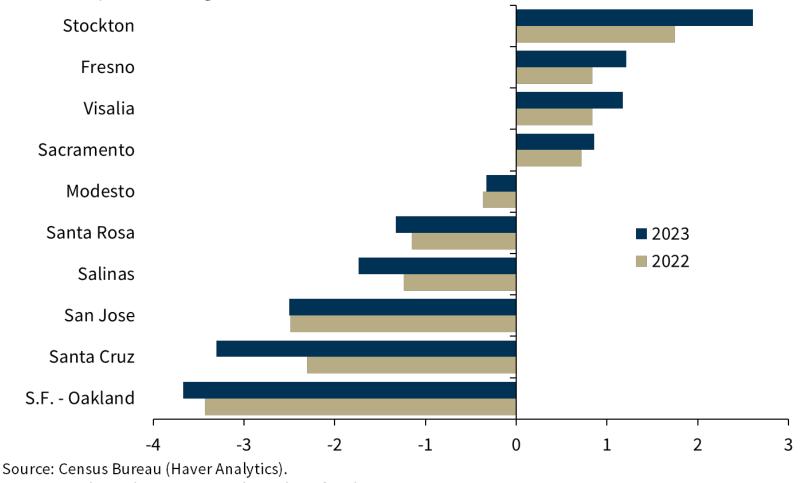


Note: Annual population measured at July 1 of each year.

Population Growth Was Often Stronger Among Inland/More Affordable Metros

Population

Cumulative percent change from 2020



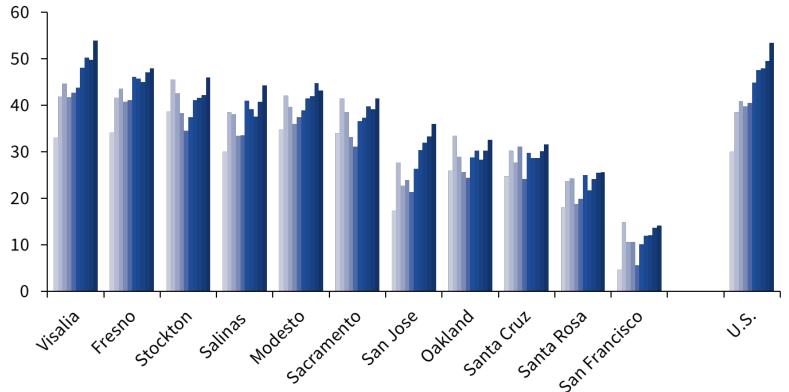
Note: Annual population measured at July 1 of each year.

Northern California Home Prices Mostly Recovered Since Dipping in 2022/2023

House Price Index

Cumulative change from 4Q 2019, percent

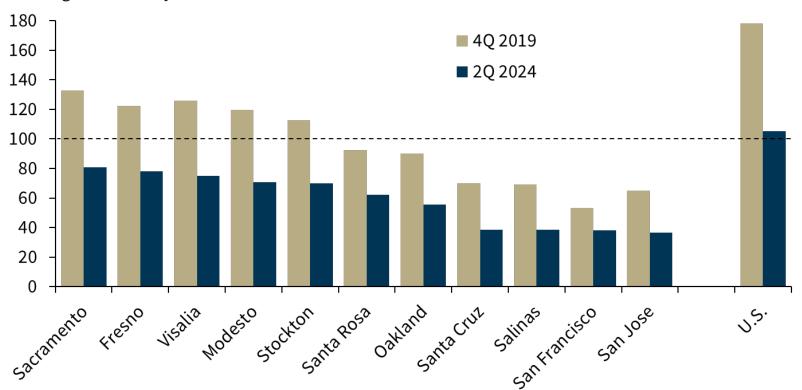
■ 1Q 2022 ■ 2Q 2024



Source: Federal Housing Finance Agency (Haver Analytics).

Note: Data are quarterly, non-seasonally adjusted, all-transactions price indexes. Oakland and San Francisco are metro divisions, while others are metro areas.

Housing Affordability Deteriorated Across California and Nationally



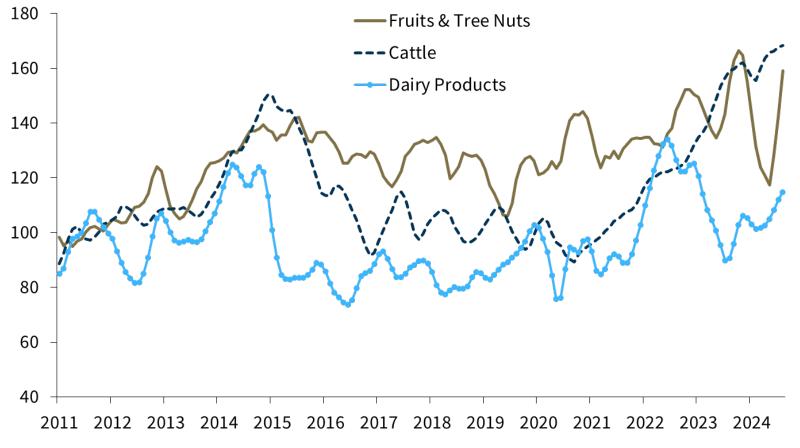
Housing Affordability Index

Sources: Moody's Analytics and National Association of Realtors.

Note: The Housing Affordability Index (HAI) is a measure of the degree to which a typical middle-income family can afford the mortgage payments on a typical home in the specified quarter based on income, home prices and mortgage rates. An index of 100 indicates exactly enough income to qualify for a typical mortgage on a median-priced single-family home. San Francisco and Oakland are metro divisions, all others are metro areas.

Prices for Some Key Agricultural Commodities Increased in 2024

Prices Received by Farmers Index, 2011=100



Source: USDA.

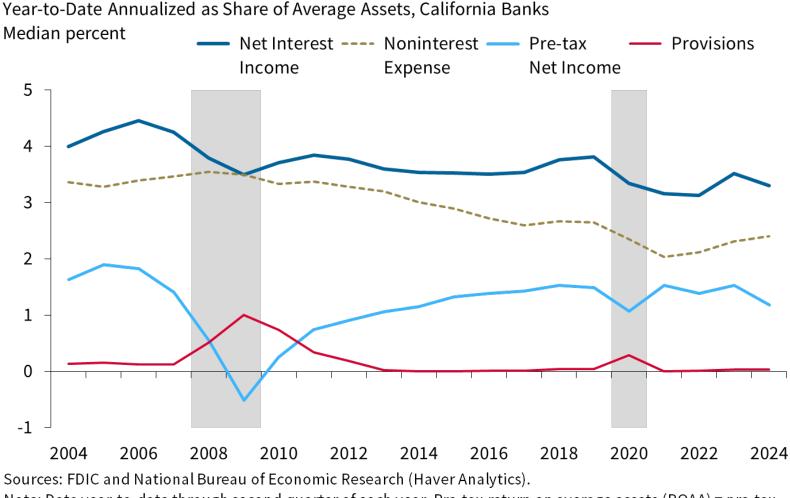
Note: Data are trailing 3-month average figures through August 2024.

Banking Conditions



Southern California includes 10 contiguous counties (~60% of banks/jobs); Greater San Francisco (S.F.) Bay Area includes 14 contiguous counties (~25% of banks/jobs); and Rest of California includes the remaining 34 counties (~15% of banks/jobs). Not all counties have banks with headquarters.

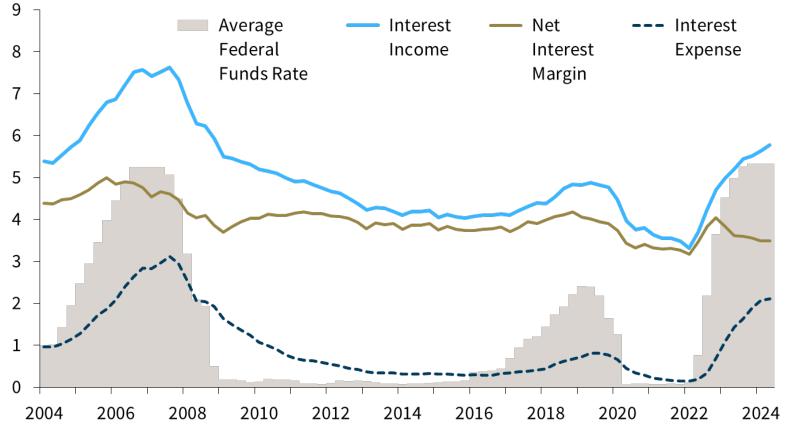
California Banks' Earnings in the First Half of 2024 Trailed 2023 Performance



Note: Data year-to-date through second quarter of each year. Pre-tax return on average assets (ROAA) = pre-tax net income / average assets. Shaded periods represent recession.

Quarterly Net Interest Margins More Stable But Rate Cuts Could Pressure Them

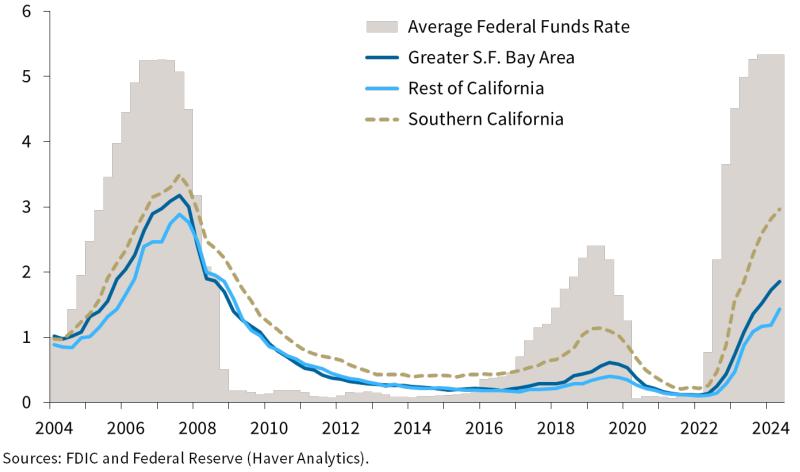
One-Quarter Annualized as Share of Average Earning Assets, California Banks Median percent



Sources: FDIC and Federal Reserve (Haver Analytics). Note: Data are quarterly through second quarter 2024.

Deposit Costs Surged Sharply, Especially Among Southern California–Based Banks

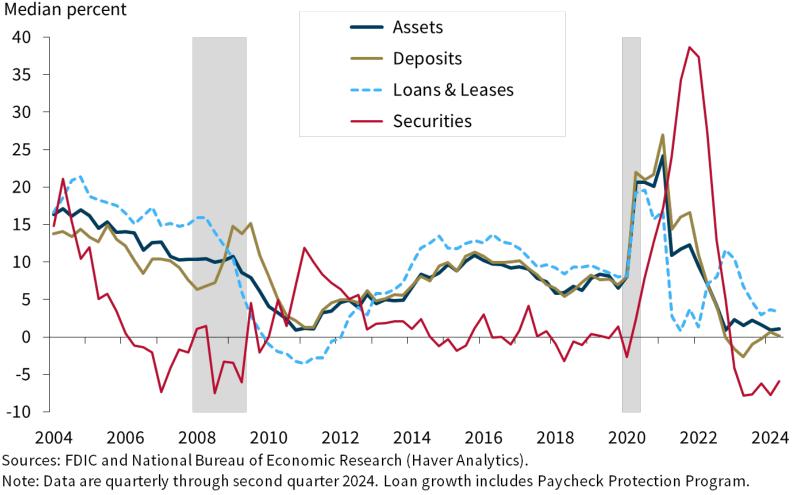
One-Quarter Annualized Interest Expense on Deposits / Average Deposits Median percent



Note: Data are quarterly through second quarter 2024.

Deposit Runoff Abated, Asset Growth Eased, Securities Declined

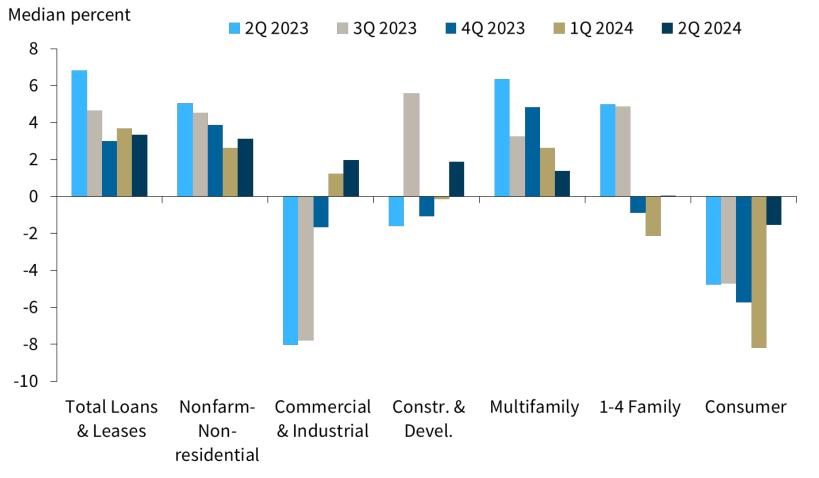
Year-Over-Year Growth Rates, California Banks



Shaded periods represent recessions.

California Banks' Loan Growth Moderated; C&I and C&D Bucked Trend

Year-Over-Year Growth Rates, California Banks

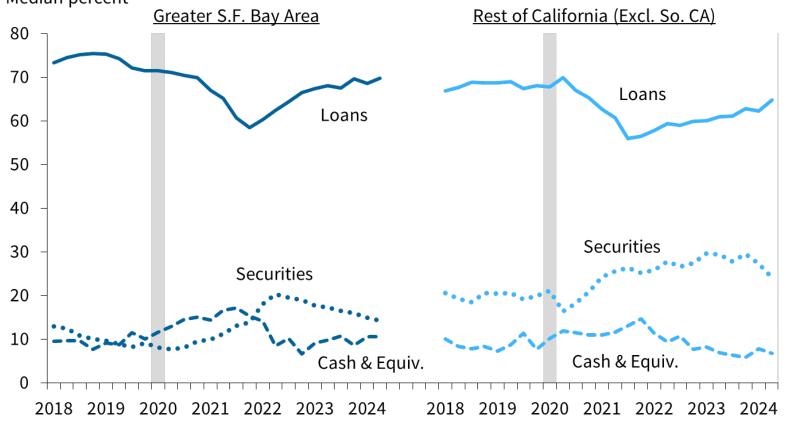


Source: FDIC.

Note: Includes Paycheck Protection Program loans.

The Mix of Assets Differed Slightly by California Region

Share of Total Assets, Non-Southern California Banks Median percent

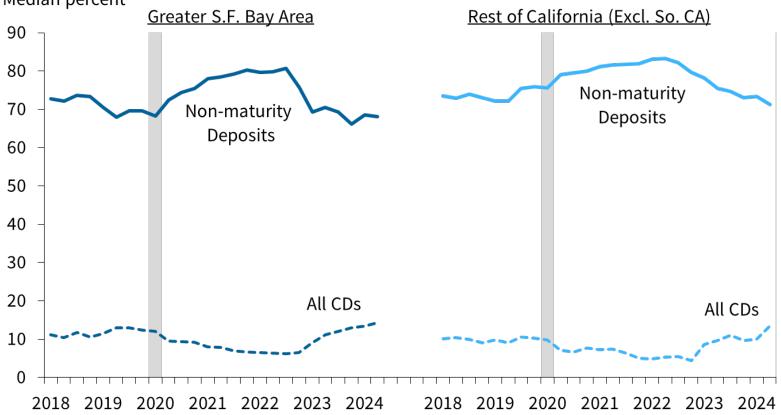


Source: FDIC.

Note: Data are quarterly through second quarter 2024 and exclude banks based in 10 contiguous So. California counties. Shading = pandemic onset. Cash and equivalents = cash, due from, federal funds sold, and reverse repos.

Non-maturity Deposit Runoff Was Backfilled with Pricier Sources

Share of Total Liabilities, Non-Southern California Banks Median percent

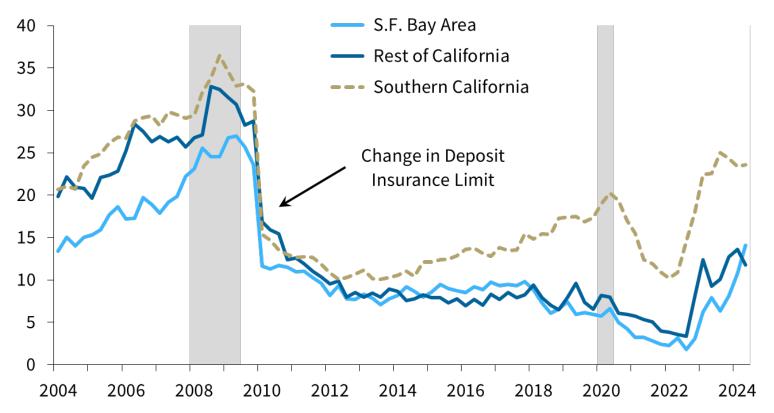


Source: FDIC.

Note: Data are quarterly through second quarter 2024 and exclude banks based in 10 contiguous Southern California counties. Shaded quarter indicates pandemic onset. Non-maturity deposits include all deposits other than certificates of deposit (CDs).

Banks in Southern California Tended to Be More Reliant on Noncore Funds

Noncore Funding / Total Assets Median percent

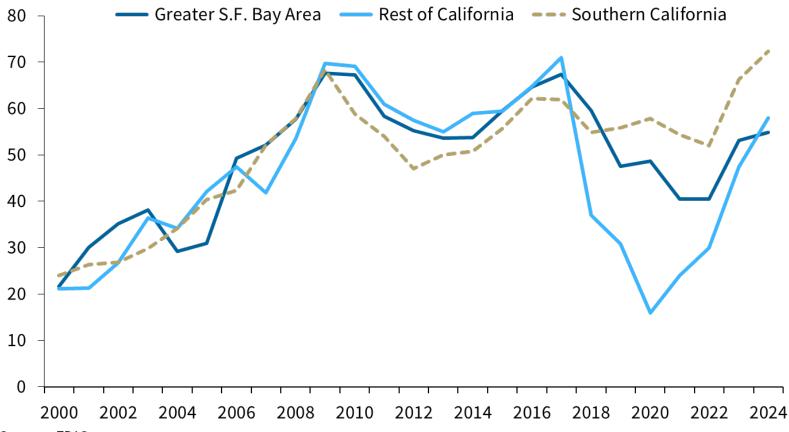


Sources: FDIC and National Bureau of Economic Research (Haver Analytics).

Note: Data are quarterly through second quarter 2024. Shaded periods represent recessions. Noncore funding = time deposits above the insurance limit, brokered deposits below the insurance limit, foreign office accounts, federal funds purchased, repurchase agreements, and other borrowings.

California's Banks Have Increasingly Turned to Brokered Funds

Institutions Holding Brokered Deposits by Share of Assets, California Banks Percent



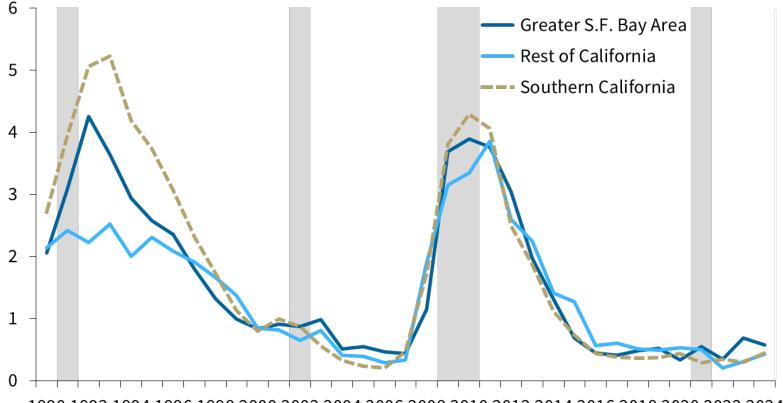
Source: FDIC.

Note: Data are as of second quarter of each year. Beginning in 2018, reciprocal deposits were no longer categorized as brokered in qualifying instances.

Past-Due Loan Ratios Edged Up Among Many; Somewhat Higher in Bay Area

Loans Past Due 30+ Days or Nonaccrual

Median percent



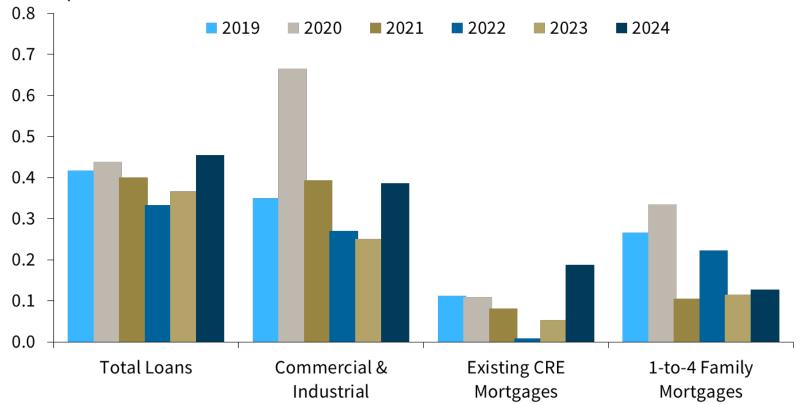
1990 1992 1994 1996 1998 2000 2002 2004 2006 2008 2010 2012 2014 2016 2018 2020 2022 2024

Sources: FDIC, National Bureau of Economic Research (Haver Analytics). Note: Data are as of second quarter of each year. Denominator excludes Paycheck Protection Program loans. Shaded periods represent recessions.

Commercial and Industrial Past Dues Highest; Existing CRE Low But Increasing

Loans Past Due 30+ Days or Nonaccrual, California Banks

Median percent



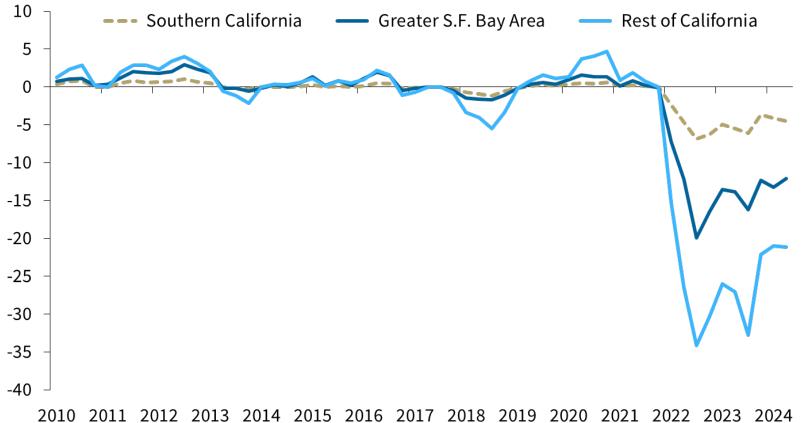
Source: FDIC.

Note: Data are as of second quarter of each year. Existing Commercial Real Estate (CRE) Mortgages include nonfarm-nonresidential and multifamily mortgages, exclusive of construction and development. Total and commercial & industrial delinquency denominators exclude Paycheck Protection Program (PPP) loans.

Impact of Rate Hikes on Bond Valuations Depends Upon Relative Size of Holdings

Pre-Tax Net Unrealized Gains or Losses on Securities / Tier 1 Capital

Median percent



Source: FDIC.

Note: Data are quarterly through the second quarter of 2024 based upon differences between the fair value and amortized cost of securities.

Key Takeaways

- Margins remained under pressure because of funding mix/costs. Rate cuts may challenge margins further.
- On-balance sheet liquidity has been tightening.
- Interest rates have weighed on bond portfolios, but declining rates could benefit valuations.
- Loan performance slipped and faces headwinds:
 - Inflation, high-albeit-declining interest rates, and economic uncertainty/slowing;
 - CRE valuation declines, operating cost increases, and refinancing risks; and
 - Credit availability and demand.

Questions?