

First Glance 12L (1Q15)



Financial Performance of Banks in the 12th Federal Reserve District ("12L")

Banking Recovery Continues but Headwinds Remain

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This report is based upon preliminary data from 1Q2015 and prior Condition & Income Reports as well as other examination and economic sources. Data has been prepared primarily for bank supervisors and bankers. The opinions expressed in this publication are those of the authors. Opinions are intended only for informational purposes, and are not formal opinions of, nor binding on, the Federal Reserve Bank of San Francisco or the Board of Governors of the Federal Reserve System.

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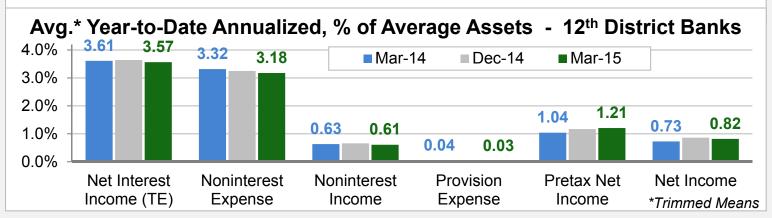
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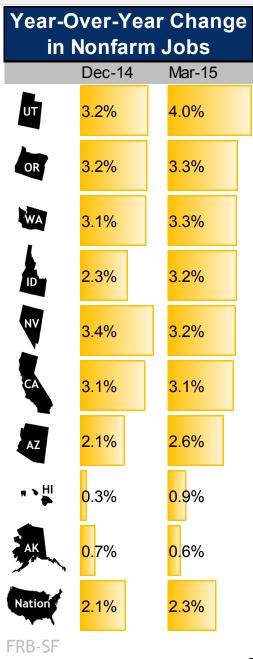
12th District Overview "Banking Recovery Continues but Headwinds Remain"

Increases in District jobs, residential permits, and property prices continued to outpace the nation. The District's aggregate job growth rate accelerated to 3.1% in first quarter, compared with 2.3% nationally. Also, fourth quarter job growth was revised upward substantially during the annual benchmarking process. The District's aggregate unemployment rate declined to 6.1% by March 2015, down from a year-earlier figure of 7.2%. Although Districtwide unemployment was still above the national level of 5.5%, state-level jobless rates were better than average in Utah (3.4%), Idaho (3.8%), Hawaii (4.1%), and Oregon (5.4%). Leading index data from the Philadelphia Federal Reserve suggests growth will accelerate in Washington, Arizona, California, and Nevada, slow modestly in four other District states, and turn negative in Alaska.

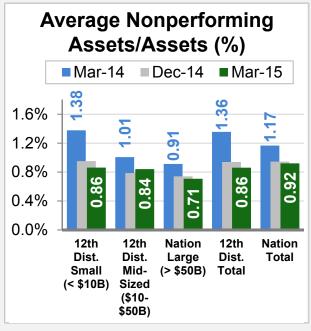
Economic headwinds remain. In particular, economic slowing overseas and a strengthening dollar vis-à-vis other currencies have, among other things, dampened demand for U.S. exports. The impact on first quarter trade flows was compounded by the West Coast port labor dispute. Also, risks associated with the intensifying drought in the West continue to accumulate. Of particular concern are agricultural products in California's San Joaquin and Sacramento Valley growing areas, which are important contributors to the state's and nation's farm economy. In response, some growers have fallowed land and others have pumped groundwater, but groundwater levels have declined, contributing to land subsidence and degraded water quality in some areas.

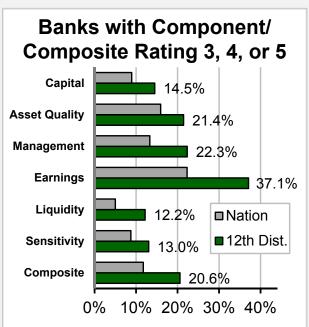
In tandem with economic expansion, banking conditions improved. Loan growth accelerated, credit problems eased further, and earnings ticked higher year over year, despite continued margin pressures. Liquidity and capital measures remained solid, albeit moderating.





12th District Overview, Continued





Average District net loan growth continued to accelerate, increasing to 12.1% in the year-ending March 31st. State-level average net loan growth outpaced the national average of 7.5% in all but Alaska, Nevada, and Washington. Construction and land development and multifamily loan portfolios (and specialty lending at larger banks) registered rapid segment-level growth rates, but larger loan categories such as commercial and industrial and nonfarm-nonresidential tended to be larger contributors to overall loan growth in dollar terms. Senior Loan Officer Survey data suggested modest net loosening of loan standards, largely in response to intense competition. A key lesson learned from the Financial Crisis has been the importance of sound underwriting throughout the credit cycle.

Asset quality continued to improve, reducing the District's average nonperforming asset ratio (the ratio of noncurrent loans and foreclosed real estate to assets) to 0.86%, the lowest first quarter level since 2007 and slightly better than the national average. Seasoning among rapidly-expanding portfolios could eventually lift problem loan levels. Variable-rate credits, which are common among commercial loan segments, remain vulnerable to rising debt service burdens should interest rates increase. Higher interest rates could also lift commercial real estate capitalization rates and dampen property values.

Ongoing shifts in balance sheet maturities also pose risks in a rising interest rate environment. Exposures to longer-duration loans and securities drifted higher and related valuations may decline more severely than short-term assets should interest rates increase. Net unrealized gains/losses on available-for-sale investment securities could affect regulatory capital ratios among banks using advanced approaches to risk-based capital. These banks have designated an increasing share of securities as held-to-maturity to limit regulatory capital impacts. Meanwhile, reliance on non-maturity deposits drifted higher, leaving banks vulnerable if depositors shift their behavior with an increase in interest rates.

Examination ratings continued to improve. Roughly 79% of District banks had satisfactory or strong examination composite ratings, up from 74% one year ago. While the District's share of banks rated 3, 4, or 5 remained above the national average, the proportion was well below the 60% peak in late 2010. Earnings, management, and asset quality remained the most frequently criticized component areas.

Section 1 - Economic Conditions

On the Bright Side:

Job Growth

State Leading Index

Housing Market Metrics

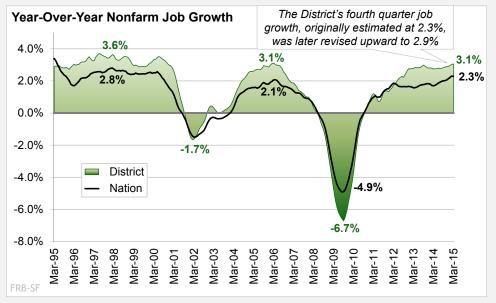
Commercial Real Estate Market Conditions

On the Downside:

International Trade

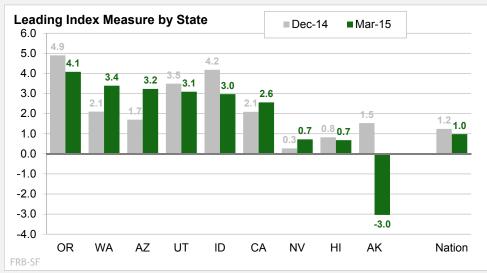
Drought Conditions

On the Bright Side: District Job Growth Continued to **Outpace the Nation**



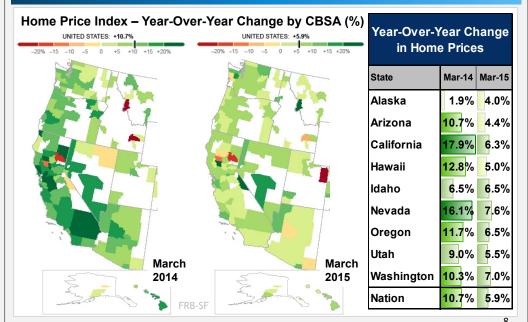
Based on average nonfarm payrolls over trailing three months; Source: Bureau of Labor Statistics via Haver Analytics.

The Leading Index Measure Suggests Continued Near-Term Growth in All But Oil-Exposed Alaska

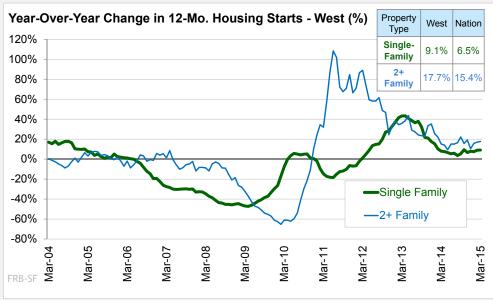


The Leading Index predicts the 6-month growth rate of state's coincident economic index (also calculated by the Philadelphia FRB). Inputs include state-level nonfarm payroll jobs, average hours worked in manufacturing, unemployment rate, wages and salaries, 1-4 family permits, and initial unemployment claims, as well as national manufacturing delivery times and the 3-mo. vs. 10-yr. Treasury yield spread; Source: Federal Reserve Bank of Philadelphia via Haver Analytics

Home Price Appreciation Continued, but At a Slower Pace

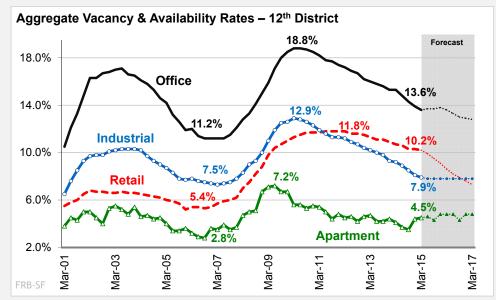


Growth in Housing Starts Accelerated Modestly Despite Slower Home Price Gains



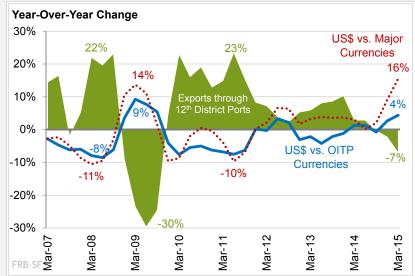
Based on average new privately owned housing units started in trailing 12 months (seasonally adjusted); West:

Commercial Vacancy Rates May Improve Further Among Retail and Office Properties



Availability rates (retail and industrial) and vacancy rates (office and apartment) are aggregates across 15-16 large metropolitan areas; Source: CBRE-Econometric Advisors

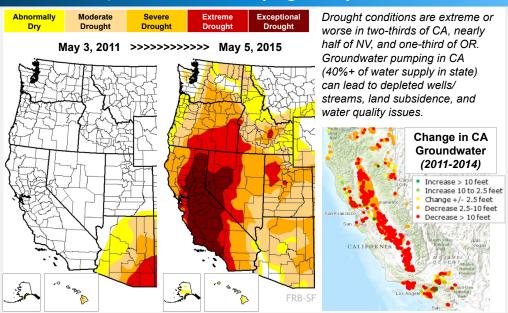
On the Downside: A Strong Dollar, Economic Slowing Abroad, and West Coast Port Disruption Hurt Export Volumes



Nationwide, net exports trimmed 1.25 percentage points from estimated 1st gtr. 2015 GDP growth. Some drivers were transitory (West Coast labor dispute), but the effects of economic weakness abroad and dollar strength may linger. Exporters, trade distribution businesses, and foreign visitor destinations (e.g. HI & NV) face challenges.

Major: Euro Area, Canada, Japan, United Kingdom, Switzerland, Australia, and Sweden; OITP (Other Important Trading Partners): Mexico, China, Taiwan, Korea, Singapore, Hong Kong, Malaysia, Brazil, Thailand, Philippines, Indonesia, India, Israel, Saudi Arabia, Russia, Argentina, Venezuela, Chile and Colombia; 12th Dist. Ports include Anchorage (AK), Nogales (AZ), Los Angeles/San Diego/San Francisco (CA), Honolulu (HI), Columbia-Snake (OR), and Seattle (WA); Sources: Federal Reserve, Census Bureau, and Bureau of Economic Analysis via Haver Analytics

Drought is Extensive Throughout the West, Especially in California; Groundwater Pumping is Only a Partial Offset



Sources: U.S. Drought Monitor (Nat'l. Drought Mitigation Center at the Univ. of Nebraska-Lincoln/U.S. Dept. of Agriculture/National Oceanic and Atmospheric Administration); California Dept. of Water Resources

Agriculture in California's Key San Joaquin and Sacramento Valleys is at Particular Risk From Extreme Drought

The San Joaquin and Sacramento Valleys are home to 2/3 of CA ag. receipts** and roughly 8% of statewide bank deposits***.

Mix of San Joaquin &

Map: Market Value of

Agricultural Products Sold

(2012)* 1 Dot = \$30 million

Sacramento Valley Growing Region Receipts (2011-12)**

Seed & Nursery
2% Field Crop 15%

Veg. Fruit & Nut 45%

Farming directly contributes 1.2% of CA's Gross State Product*—6.5% including indirect effects**. CA is a major agricultural producer nationally.

12 th District Ag. at a Glance						
State	% of 2013 Total U.S. Farm Cash Receipts^	% of 2012 Gross State Product (GSP) ⁺				
Alaska	0.0%	0.0%				
Arizona	1.1%	0.6%				
California	11.6%	1.2%				
Hawaii	0.2%	0.7%				
ldaho	2.1%	6.1%				
Nevada	0.2%	0.2%				
Oregon	1.2%	1.1%				
Utah	0.5%	0.5%				
Washington	2.5%	1.3%				

Growing Region counties: San Joaquin Valley is Fresno, Kern, Kings, Madera, Merced, San Joaquin, Stanislaus, and Tulare; Sacramento Valley is Butte, Colusa, Glenn, Sacramento, Solano, Sutter, Tehama, Yolo, and Yuba; Sources: *USDA 2012 Census of Ag.; **CA Co. Ag. Commissioners' Report; ***FDIC Summary of Deposits; †Bureau of Economic Analysis; †*UC Davis (2009), *USDA 2013 Farm Income & Wealth Statistics

Section 2 Commercial Bank Performance

Earnings

Provisions and Loan Loss Reserves

Loan Growth and Underwriting

Credit Quality

Liquidity and Interest Rate Risk

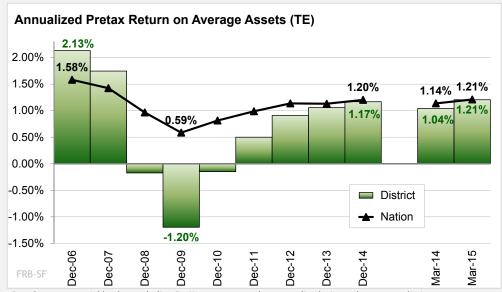
Capital

Note: Bank size groups are defined as small (<\$10B), mid-sized (\$10B-\$50B), and large (>\$50B) banks. The large bank group covers nationwide banks (a larger statistical population), while the other two groups cover 12th District banks.

See also "Banks at a Glance," Bank Profiles by State:

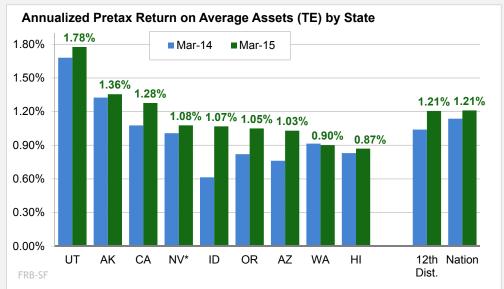
http://www.frbsf.org/banking-supervision/publications/banks-at-a-glance/

Earnings: Pretax Profitability Edged Higher



Based on commercial banks, excluding De Novos; year-to-date annualized trimmed means; preliminary 3/31/15 data; for comparability, Pretax ROAAs are adjusted on a tax-equivalent (TE) basis to assume taxes are paid on income from tax-free municipal loans and securities

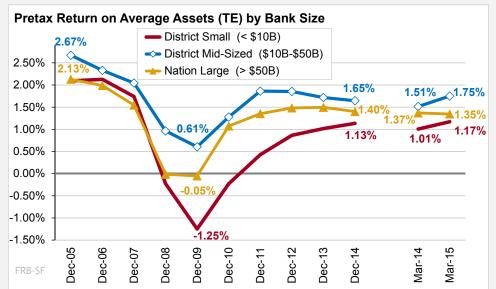
Average Pretax ROAAs in Most District States Improved Year-Over-Year



Based on commercial banks, excluding De Novos; year-to-date annualized trimmed means; preliminary 3/31/15 data; for comparability, Pretax ROAAs are adjusted on a tax-equivalent (TE) basis to assume taxes are paid on income from tax-free municipal loans and securities; *NV: excludes credit card and zero-loan banks

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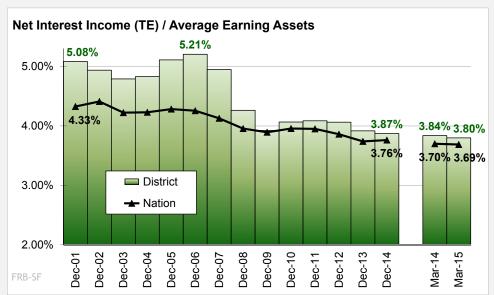
Mid-Sized Banks Notched Higher Pretax Earnings than Nationwide Large Banks and District Small Banks



Based on commercial banks, excluding De Novos; year-to-date annualized trimmed means; preliminary 3/31/15 data; for comparability, Pretax ROAAs are adjusted on a tax-equivalent (TE) basis to assume taxes are paid on income from tax-free municipal loans and securities



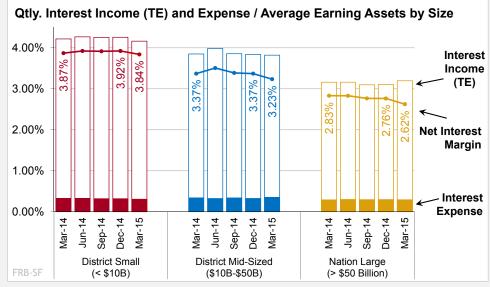
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Based on commercial banks, excluding De Novos; year-to-date annualized trimmed means; preliminary 3/31/15 data; for comparability, net interest income is adjusted on a tax-equivalent (TE) basis to assume taxes are paid on income from tax-free municipal loans and securities



Quarterly Margin Compression Was Driven In Many Cases by Declining Asset Yields



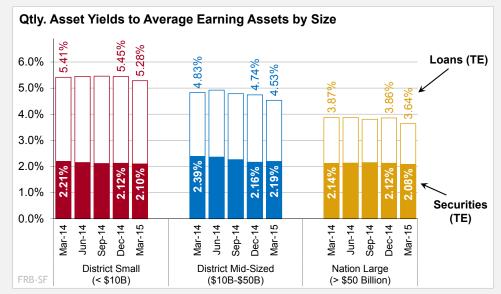
Based on commercial banks, excluding De Novos; quarterly annualized trimmed means; preliminary 3/31/15 data; for comparability, income is adjusted on a tax-equivalent (TE) basis to assume taxes are paid on income from tax-free municipal loans and securities

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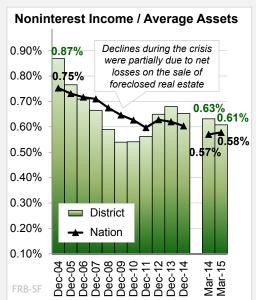
Loans and Securities Repriced Downward Across Bank Sizes

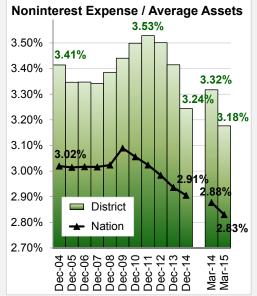


Based on commercial banks, excluding De Novos; quarterly annualized trimmed means; preliminary 3/31/15 data; for comparability, income is adjusted on a tax-equivalent (TE) basis to assume taxes are paid on income from tax-free municipal loans and securities

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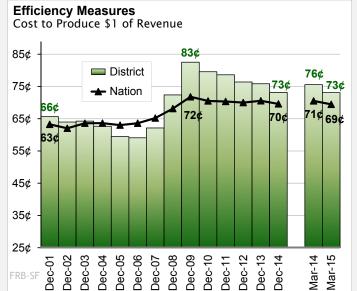
Lower Overhead Ratios Have Led Profits Higher But Trend May Not Be Sustainable





Based on commercial banks, excluding De Novos; year-to-date annualized trimmed means; preliminary 3/31/15 data

Efficiency Ratios Benefited from Reduced Noninterest Expenses Despite Margin and Fee Income Challenges

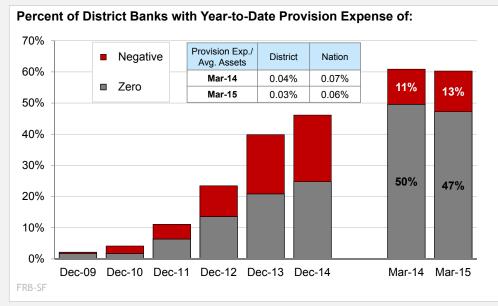


Efficiency ratios improved year-over-year across banks of all sizes.

Average Efficiency by Bank Size					
Bank Size	Mar- 2014	Mar- 2015			
District Small (<\$10B)	76.6¢	74.2¢			
District Mid- Sized (\$10B-\$50B)	58.6¢	53.2¢			
Nation Large (>\$50B)	68.3¢	63.9¢			

Based on commercial banks, excluding De Novos; year-to-date annualized trimmed means; preliminary 3/31/15 data; efficiency measure = overhead / (net interest income + noninterest income)

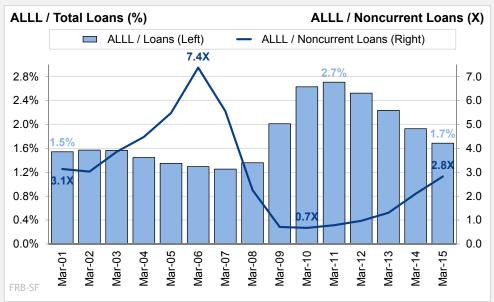
<u>Loan Loss Reserves</u>: Earnings Also Continued to Benefit from Zero or Negative Provision Expense Levels at Most Banks



Based on commercial banks, excluding De Novos; year-to-date; preliminary 3/31/15 data

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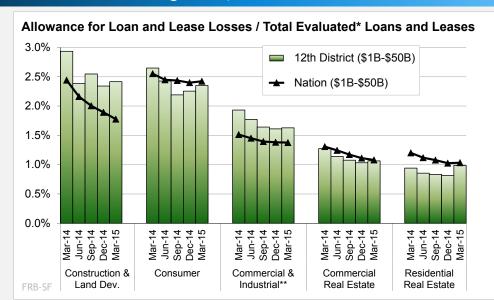
Low Provisioning Led to Further Declines in ALLL-to-Loan Ratios, but Coverage of Noncurrent Loans Marched Higher



Based on commercial banks, excluding De Novos; trimmed means; preliminary 3/31/15 data; ALLL = allowance for loan and lease losses

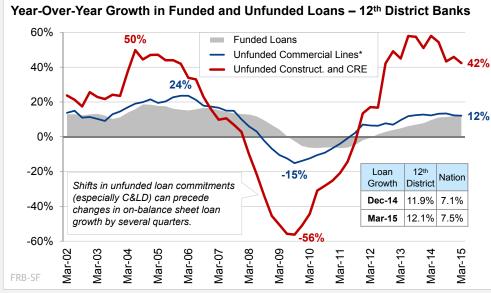
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Reserves Trailed Loan Growth Across Most Loan Segments, Similar to National Trends



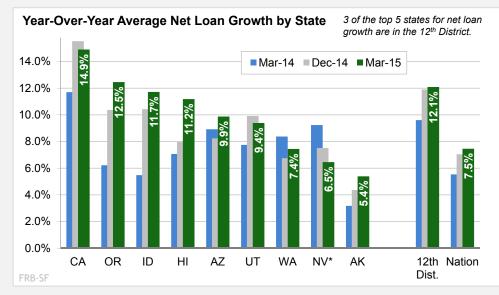
Based on aggregate data for commercial banks with assets between \$1 billion and \$50 billion (smaller banks are not required to report this information); preliminary 3/31/15 data; *evaluated excludes loans accounted for at fair value or held for sale; **C&I also includes "all other" loan types not specified above

<u>Loan Growth</u>: District Outpaced Nation; Does Slowing in Unfunded Loan Growth Signal More Moderate Growth Ahead?



Based on commercial banks, excluding De Novos; trimmed means (not merger adjusted); preliminary 3/31/15 data; *includes unfunded loan commitments not secured by residential or commercial real estate (CRE), not for CRE purposes, and not for credit cards (i.e., mostly commercial and industrial lines)

Net Loan Growth Occurred Broadly Across the District



Based on commercial banks, excluding De Novos; trimmed means (not merger adjusted); preliminary 3/31/15 data; *NV: excludes credit card and zero-loan banks

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Some Portfolios Notched High Segment-Level Growth but Did Not Necessarily Drive Overall Growth Rate

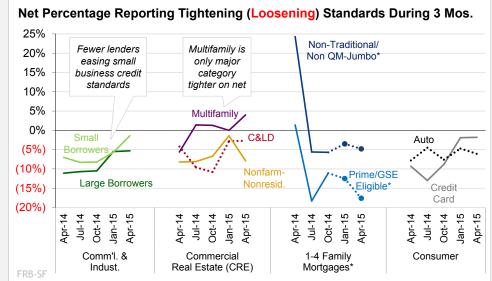
Composition of Domestic <u>Aggregate</u> Loan Growth - 12 th District Banks						
FRB-SF	Banks < \$10 Billion			Banks \$10 - \$200 Billion		
Loan Segment	Segment Level YOY Growth Rate (Mar-2015)	% Point Contrib. to YOY Total Loan Growth (Mar-2015)	% of Total Loans (Mar-2015)	Growth	Loan Growth	% of Total Loans (Mar-2015)
Construction & Land Dev.	27%	1.3%	5%	35%	1.0%	3%
Multifamily	27%	1.9%	8%	7%	0.4%	6%
Other Loans*	17%	0.4%	3%	42%	2.9%	9%
Consumer Loans	15%	0.4%	3%	35%	0.5%	2%
Commercial & Industrial	15%	2.6%	18%	14%	3.0%	22%
Closed-End 1-4 First Liens	13%	1.7%	13%	7%	2.4%	33%
Agricultural and Farmland	12%	0.4%	3%	7%	0.2%	2%
Nonfarm Nonresidential	11%	5.1%	44%	3%	0.5%	17%
HELOC + Closed-End 1-4 Jr. Liens	6%	0.3%	4%	2%	0.1%	5%
Memo: Aggregate Loan Growth Rate	Rate 14.1% 11.0%					

Based on a panel of commercial banks, excluding De Novos and banks with extreme growth (likely merger-related); preliminary 3/31/15 data; *includes leases as well as loans collateralized by securities (margin loans), loans extended to governments and to depository and non-depository institutions, and all other

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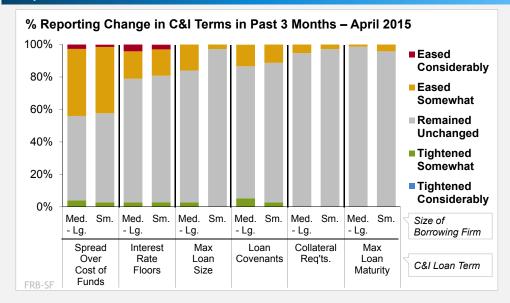
Did Some Growth Come At the Expense of Underwriting, Which Loosened Further?



Based on a sample of loan officers at 70^{+/-} domestic banks (number varies by period and loan type); *beginning January 2015, two categories were replaced with six based on GSE eligibility, qualifying mortgage (QM) status, and size (making comparisons imperfect); Source: Federal Reserve Senior Loan Officer Opinion Survey (http://www.federalreserve.gov/BoardDocs/snloansurvey/)

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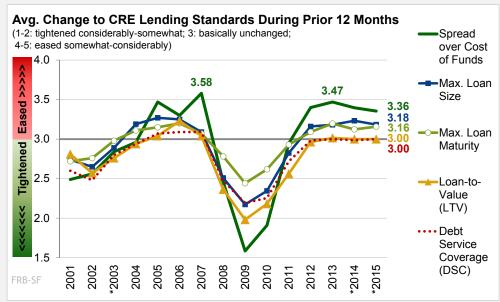
C&I Lenders Were Most Likely To Ease Terms on Pricing, Size, and Covenants



Based on a sample of loan officers at 70+ domestic banks; Source: Federal Reserve Senior Loan Officer Opinion Survey conducted in April 2015 (http://www.federalreserve.gov/BoardDocs/snloansurvey/)

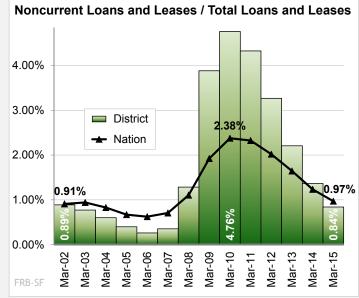


In Past Years, CRE Lenders Conceded on Pricing, Size, and Maturity More Often Than DSC or LTV



Based on an annual sample of loan officers at 54–76 domestic banks (number varies by reporting period); survey conducted in January or April (*) of each year; Source: Federal Reserve Senior Loan Officer Opinion Survey

<u>Credit Quality</u>: District Severe Delinquencies Fell Below the National Average, Led by Smaller Banks



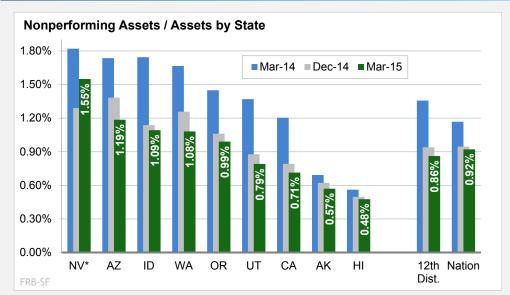
Lack of seasoning in fast-growing portfolios likely helped noncurrent loan ratio trends

Average Noncurrent Rate (%)					
Bank Size	Mar- 2014	Mar- 2015			
District Small (<\$10B)	1.36%	0.83%			
District Mid- Sized (\$10B-\$50B)	1.28%	1.08%			
Nation Large (>\$50B)	1.44%	1.10%			

Based on commercial banks, excluding De Novos; trimmed means; preliminary 3/31/15 data; Noncurrent = 90+ days past due or on nonaccrual

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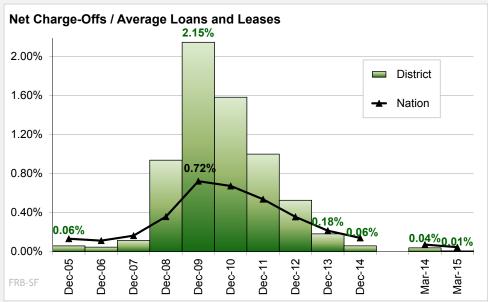
Average Nonperforming Asset Ratios Declined Broadly Across Most 12th District States



Based on commercial banks, excluding De Novos; trimmed means; preliminary 3/31/15 data; *NV: excludes credit card and zero-loan banks; nonperforming assets include noncurrent assets (90+ days past due or nonaccrual) plus foreclosed real estate.

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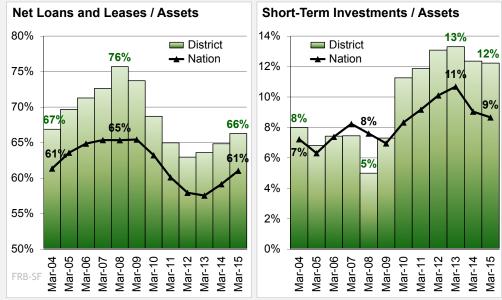
Average District Net Charge-off Rate Was Negligible in First Quarter 2015



Based on commercial banks, excluding De Novos; year-to-date annualized trimmed means; preliminary 3/31/15 data

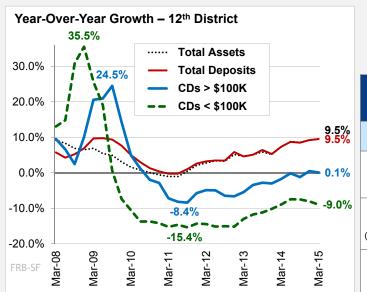
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Liquidity: Loan Growth Outpaced Increases in Assets; Short Term Investment Levels Held Steady



Based on commercial banks, excluding De Novos; trimmed means; preliminary 3/31/15 data; Short-Term Investments: interest-bearing bank balances, Federal funds sold & securities purchased under agreements to resell, and <1-year debt securities

Non-Maturity Deposit Growth Supported Asset Increases

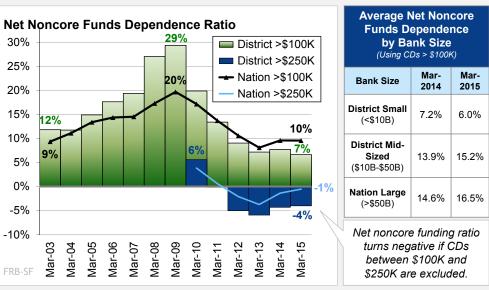


Deposit growth was fastest among mid-sized banks, in part because of mergers.

Average Annual Deposit Growth					
Bank Size	Mar- 2015				
District Small (<\$10B)	7.1%	9.3%			
District Mid-Sized (\$10B-\$50B)	10.4%	13.0%			
Nation Large (>\$50B)	5.0%	7.2%			

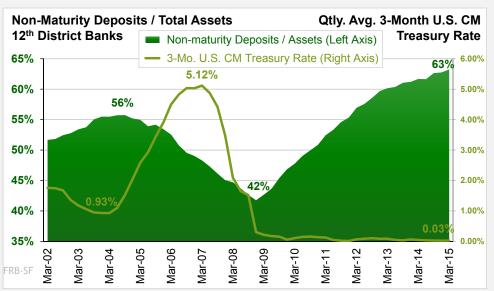
Based on commercial banks, excluding De Novos; trimmed means (not merger adjusted); preliminary 3/31/15

As a Result, Reliance on Noncore Funding Remained Moderate: Still Lowest Among Small Banks



Based on commercial banks, excluding De Novos; trimmed means; preliminary 3/31/15 data; *Net noncore funding is sum of borrowed funds, foreign and brokered deposits, large CDs (previously defined as > \$100K—green area, now defined as > \$250K—blue bars) less short-term investments divided by long-term

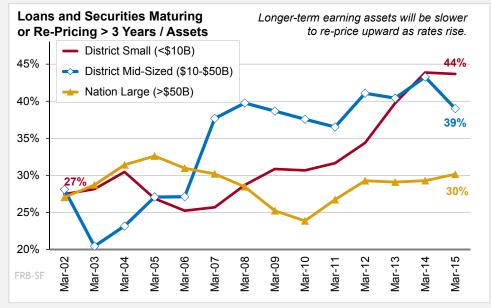
Interest Rate Risk: Non-Maturity Deposits Could Prove Rate-Sensitive as Interest Rates Rise



Based on commercial banks, excluding De Novos: trimmed means: preliminary 3/31/15 data: non-maturity includes demand, money market and savings; Constant Maturity (CM) Treasury Rate from Federal Reserve, Haver Analytics



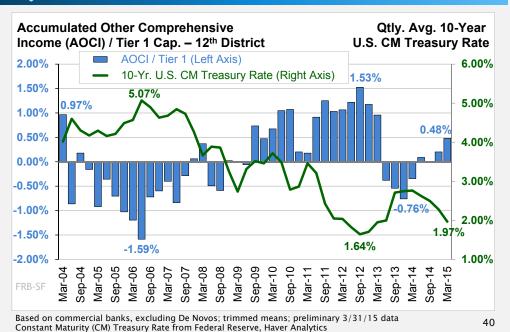
Meanwhile, Long-Term Asset Exposures Remain Elevated at Small Banks; Dipped at Mid-Sized



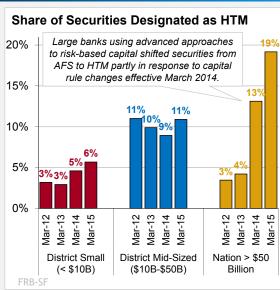
Based on commercial banks, excluding De Novos; trimmed means; preliminary 3/31/15 data

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Interest Rates Declines Buoyed Securities Gains and Thus Other Comprehensive Income, For Now



<u>Capital:</u> Large Banks Increasingly Designated Securities as HTM to Limit Effects of Price Swings on Risk-Based Capital

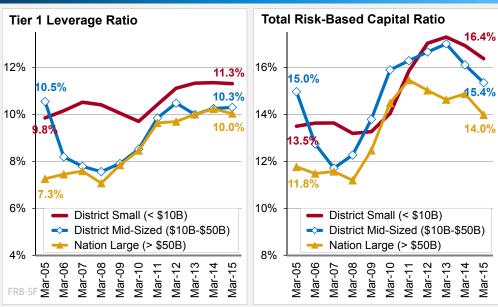


Beginning in March 2014, banks adopting advanced approaches to riskbased capital had to include AOCI in regulatory capital. Beginning in March 2015, all other banks had to make a permanent, one-time election if they wanted to opt out of including AOCI in regulatory capital (most opted out).

For most banks, AOCI is dominated by net unrealized gains or losses on investment securities designated as available-for-sale (AFS)—making it prone to volatility with changes in interest rates. Also included in AOCI: accumulated net gains or losses on cash flow hedges, cumulative foreign currency translation adjustments, and certain pension liability adjustments.

Based on commercial banks, excluding De Novos; trimmed means; preliminary 3/31/15 data; per generally accepted accounting principles (GAAP), securities designated as held-to-maturity (HTM) are carried at book value and any net unrealized gains/losses are <u>not</u> recognized in capital accounts. In contrast, those designated available-for-sale (AFS) are carried at market value with net unrealized gains/losses adjusted from GAAP capital via AOCI.

Risk-Based Ratios Moderated as Assets Shifted into Loans; Average Mid-Sized Bank Capital at Roughly 2005 Levels

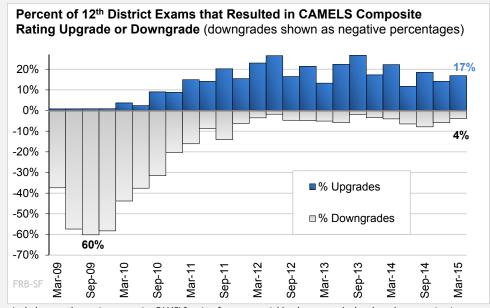


Based on commercial banks, excluding De Novos; trimmed means; preliminary 3/31/15 data; new risk-based capital reporting became effective March 2014 for advanced approach adopters and March 2015 for all others

Section 3 – Regulatory Ratings and Trends

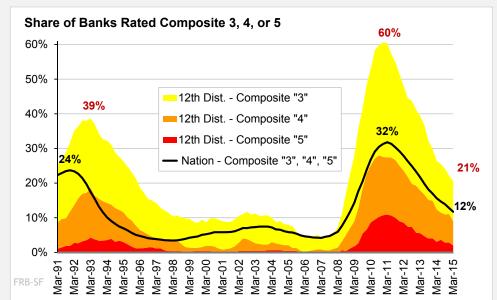
Focusing on trends in examination (CAMELS) ratings assigned by regulatory agencies among commercial banks headquartered within the 12th Federal Reserve District.

Regulatory Ratings: Upgrades Continued to Outpace Downgrades



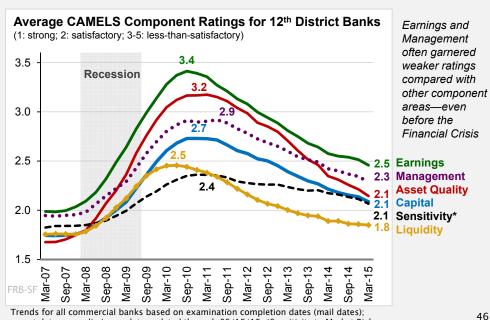
Includes any change in composite CAMELS rating for commercial banks; quarterly data based on examination completion dates (mail dates); recent data are preliminary; data updated through 05/15/15

The Share of District Banks with CAMELS Composite Ratings of 3, 4, or 5 Moderated Further



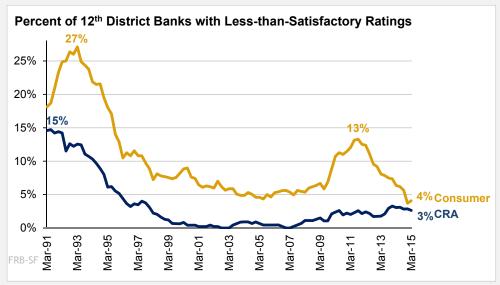
05/15/15

Earnings and Management Remained Weakest Components



Trends for all commercial banks based on examination completion dates (mail dates): recent data are preliminary; data updated through 05/15/15; *Sensitivity to Market Risk

Consumer Compliance Ratings and CRA Ratings Were **Generally Steady**



Trends for all commercial banks based on examination completion dates (mail dates); CRA = Community Reinvestment Act; recent data are preliminary; updated 5/15/15

Appendices

- 1. Summary of Institutions
- 2. Technical Information
- 3. Regulatory Hot Topics

Appendix 1: Summary of Institutions

Appendix 2:	Technical
Informa	ation

Area	Commercial Banks (De Novos)		Industrial Banks (De Novos)		Savings Institutions (De Novos)	
	Mar-14	Mar-15	Mar-14	Mar-15	Mar-14	Mar-15
AK	4 (0)	4 (0)	-	-	2 (0)	1 (0)
AZ	22 (0)	21 (0)	-	-	1 (0)	1 (0)
CA	198 (1)	190 (1)	6 (0)	4 (0)	16 (0)	12 (0)
GU	2 (0)	2 (0)	-	-	1 (0)	1 (0)
н	6 (0)	6 (0)	1 (0)	1 (0)	2 (0)	2 (0)
ID	14 (0)	11 (0)	-	-	1 (0)	1 (0)
NV	12 (0)	12 (0)	4 (0)	4 (0)	2 (0)	2 (0)
OR	25 (0)	23 (0)	-	-	3 (0)	3 (0)
UT	31 (0)	31 (0)	18 (0)	18 (0)	4 (0)	4 (0)
WA	50 (1)	46 (0)	-	-	12 (0)	12 (0)
12L	364 (2)	346 (1)	29 (0)	27 (0)	44 (1)	39 (0)
US	5,742 (25)	5,502 (11)	31 (0)	29 (0)	954 (2)	885 (2)

This report focuses on the financial trends and performance of commercial banks headquartered within the 12th Federal Reserve District ("12L"). 12L includes 9 western states: AK, AZ, CA, HI, ID, NV, OR, UT, and WA, as well as Guam. Industrial banks and savings institutions, which have different operating characteristics, are excluded from graphics (other than the table to the left).

De Novos: Many of the charts exclude "De Novo" banks, or banks less than five years old.

Groups by Asset Size: "Small", and "Mid-Sized" bank groups are based on 12th District community banks (<\$10B) and regional banks (\$10B-\$50B), respectively. The "Large" bank group is based on nationwide banks with assets >\$50B because a larger statistical population was needed to construct trimmed means.

Trimmed Mean (also referred to as "average"): Many of the charts present trends in ratio averages, adjusted for outliers. The method used is to eliminate or "trim" out the highest 10% and the lowest 10% of ratio values and average the remaining values.

Aggregate: In some cases, the trimmed mean method is not appropriate (e.g., when many banks have zero values for a particular ratio or for some growth rates where there may be many highly positive and highly negative values). In these cases, District aggregates sometimes are computed (i.e., summing numerator values across all District banks and dividing by the sum of all denominator values), as opposed to averaging individual bank ratios. When an aggregate is used, it is indicated on the chart.



Appendix 3: Regulatory Hot Topics Moderate-to-High Concern Areas to Watch

Evolving competitive, economic, regulatory, and technological challenges have heightened risks in many areas, especially BSA/AML, information technology, interest rate risk/liquidity, operations, and consumer compliance.

High

BSA/AML – Internal Control Environment

levated

Moderate

Operational - Information / Cyber Security

<u>Market</u> – *Lengthening Asset Maturities*

<u>Credit</u> – Quality of Loan Growth

<u>Liquidity</u> – Non-Maturity Deposit Sensitivity (a/k/a "Surge Deposits")

BSA/AML – Board and Management Oversight

Credit – Real Estate Lending Concentrations

<u>Operational</u> – Business Continuity Planning

<u>Operational – Service Provider Risk Management</u>

Operational – Internal Audit Oversight & Program

<u>Compliance</u> – New/Complex Products & Services

Compliance - Keeping Pace with Regulatory Change

BSA/AML policies, processes, and procedures have not always kept pace with the District's vulnerability to trade-based money laundering, bulk cash smuggling, marijuanarelated businesses, and virtual currencies.

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High - Represents a current or future (next 1-2 years) problem area that if realized would likely lead District institutions to unprofitability, downgrade, or failure (Note: High concern cannot have an Increasing outlook because High is already the highest concern level).

Elevated - Represents a lower likelihood than High of becoming a problem area and/or the problem area has a somewhat lower impact on District institutions' profitability, supervisory ratings, or ongoing concern.

Moderate - Represents a concern that is notable, but has low likelihood of realization or low impact to District institutions. Typically, these issues are of an emerging nature.