

First Glance 12L (1Q14)

12th District Banks – Improvement Continues

A First Look at the Financial Performance of Banks*
Headquartered within "12L"

(the 12th Federal Reserve District)

Based on Preliminary 1Q2014 Call & Income Report Data

May 22, 2014



12th District

* The main section of this report addresses the performance and condition of 12th District commercial banks.

District industrial banks and savings institutions are covered separately in Section 3.

This report has been prepared to provide a quick snapshot of banking conditions for use primarily by bank supervisors and bankers. Analysis and opinions are those of the authors and do not necessarily reflect the views of the Federal Reserve Bank of San Francisco.

Authors: Gary Palmer - gary.palmer@sf.frb.org

Colin Perez - colin.perez@sf.frb.org

Press Inquiries: please contact Media Relations at http://www.frbsf.org/our-district/press/

Contributors: Cindi Course, Tom Cunningham, Martin Karpuk, Grant LaCorte, Judy Plock, Marty Tunnell

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First Glance 12L - First Quarter 2014

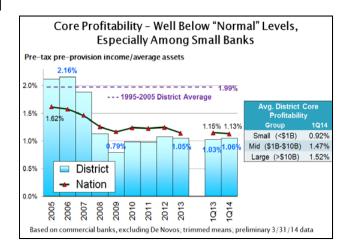
12th District Banks - Improvement Continues

- Snapshot of 1Q14 Results: Most District banks continued to experience net interest margin compression in 1Q14, and most saw slippage in profitability ratios, both year-over-year and quarter-over-quarter (slide 14 and at right). However, most banks further reduced noncurrent loans, had positive loan growth, and maintained healthy levels of capital.
- □ Loan Growth—Accelerating: Loan growth continued to strengthen in the District, up 10% year-over-year, on average. This was below the District "normal times" average rate of 14% ("normal times" is generally defined here as the 1995–2005 average), although banks between \$1B and \$10B grew by 15% on average (slides 36–37). Based on aggregates, construction & land development loans grew at the fastest pace (15%) year-over-year (slide 39). However, this growth was from a low base (C&LD accounted for just 2% of loans for banks above \$10B (slide 33), and was concentrated at a few of the largest lenders. Nonfarm nonresidential loans accounted for the greatest dollar increase in loans for District banks of all sizes, with C&I and Multifamily lending also continuing to grow strongly (slide 40).
- Core Profitability—Remained Weakened: District core profitability (pretax, pre-provision earnings-to-assets) continued to slowly recover from the financial crisis, but the average 1Q14 rate of 1.06% annualized remained well below historical "normal times" averages of around 2% (slide 21 and at right). Record low net interest margins remained the biggest obstacle to recovery for most banks, descending to 3.8% (annualized) on average in 1Q14 (slide 22). Provision expense rates, also at record lows, remained the primary positive driver of profits as banks continued to release reserves. Ongoing reserve releases are not sustainable given loan growth and signs of increased risk layering in underwriting and pricing (slides 18-19).
- ☐ Interest Rate Risk: Although longer-term interest rates have come down since the end of 2013, interest rate risk concerns remain. Seeking yield, banks continued to increase their proportion of loans & securities maturing or repricing in 5+ years (slide 46), but nonmaturity deposits (slide 47) may flow out when interest rates rise, potentially leading some banks to increase future short-term borrowings.

12th District Commercial Bank Snapshot - 1Q14

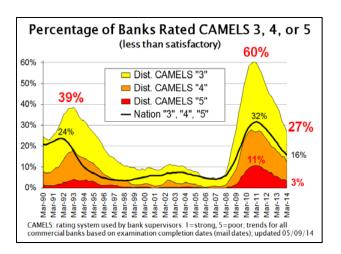
Percentage of District Banks by Linked Quarter, and Year-over- Year Changes			erally Adv ends in 10		Generally Favorable Trends in 1Q14			
		ROAA	Net Interest Margin	Over- head / Assets	Non- current Loans	Total Loans	Tier 1 RB Capital Ratio	
QoQ Change % of banks	Up	44%	35%	40%	27%	65%	59%	
	Down	55%	62%	60%	64%	34%	40%	
	No Chg.	1%	3%	0%	9%	1%	1%	
YoY Change	Up	49%	41%	39%	24%	77%	45%	
% of banks	Down	50%	56%	61%	71%	22%	54%	
	No Chg.	1%	3%	0%	5%	1%	1%	

Based on commercial banks; preliminary 1Q14 data



First Glance 12L - First Quarter 2014

- ☐ Credit Quality—Solid Improvement: The average District bank noncurrent loan rate (1.4%) is on pace to descend to "normal levels" (0.8%) within a year (slide 27). Banks continued to shed foreclosed real estate assets, although OREO levels remained significant at small banks (slide 31).
- ☐ Capital & Liquidity—Turning Points from Strong Levels: Capital and balance sheet liquidity measures remained at elevated levels, but are starting to recede as loan volume grows. In 2010, large bank capital ratios had climbed above those of small banks on average; however, since then, small banks significantly augmented their capital ratios to levels that once again exceed those of larger banks, on average (slide 42).
- Overall—Banks Strengthening: Financial measures reflect relatively strong capital and liquidity positions, and substantially improved credit quality. Slide 50 (also at right) shows that the percentage of District banks in less—than—satisfactory condition had dropped sharply to 27%. This is still high and well above the 16% national figure. However, there is a natural lag in these numbers as banks are not examined every quarter. Assuming the economy stays on track, the distribution of District bank CAMELS ratings should return to more normal proportions within a year or two. Of course, banks continue to face profitability headwinds from the low–interest–rate environment. They also face risks that potentially may derail their progress, such as from interest rate risk and cybersecurity risk.



Bank Supervisors' Hot Topics

- Hot Topics: The usual "Bank Supervisors Hot Topics" section is abbreviated in this report. The risks and concerns have not substantially changed. So, instead of providing narrative similar to last quarters', this report provides only a radar screen illustrating the issues of most concern to District banks (slide 58).
- If readers have comments or suggestions on risks that should be a focus of attention among bankers and bank supervisors, or on anything else pertaining to this publication, please let us know at SF.BSR.Publications@sf.frb.org.



Section 1 Economic Highlights

This section provides a high-level look at economic conditions, focusing on the degree of recovery from the recession. It includes job growth rates, unemployment rates, housing market and commercial real estate market metrics, all relevant to an analysis of District banking conditions.

Additional 12th District economic trends:

http://www.frbsf.org/economic-research/files/SFFedEconomicTrends.pdf

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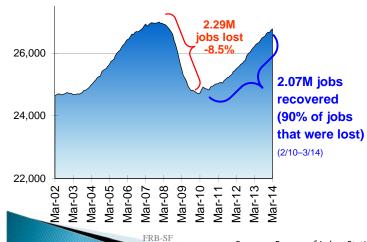
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Economy: Recovering

District jobs are nearly back to previous peaks; fully recovered in AK, UT, and WA

Total Nonfarm Jobs in 12th District (000)

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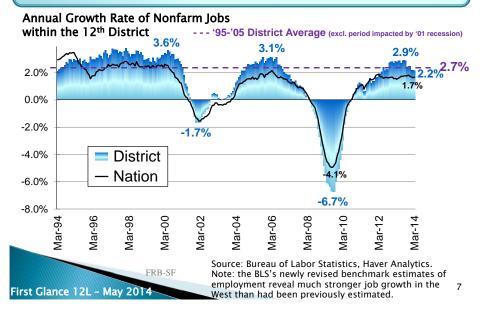
Pct. of Nonfarm							
Jobs Recovered							
from Recession							
AK*	322%						
UT	156%						
WA	112%						
CA	94%						
HI	84%						
OR	80%						
ID	71%						
AZ	56%						
NV	53%						
District	90%						
Nation	99%						

* AK lost less than 2% of jobs during recession that were quickly recovered.

Sources: Bureau of Labor Statistics,
Haver Analytics, Seasonally Adjusted.

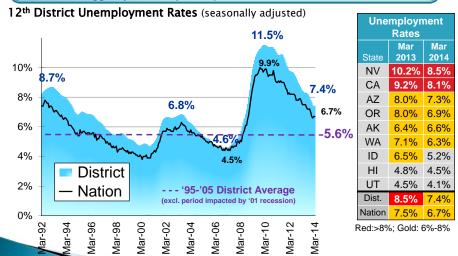
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Annual Job Growth Rates Roughly Back to "Normal"



Unemployment Rates Improving, but Remaining Well above "Normal" Levels

Biggest year-over-year improvement in Nevada & Idaho



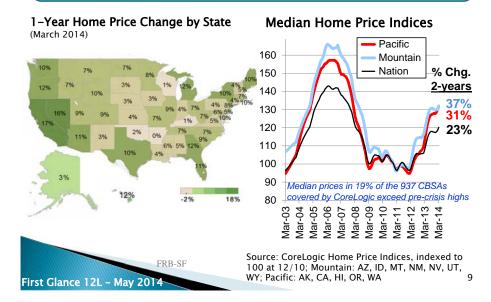
12th District rates are an aggregate, or weighted average, of the nine District states.

Source: Bureau of Labor Statistics, Haver Analytics

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Housing Remains a Tailwind for District Banks

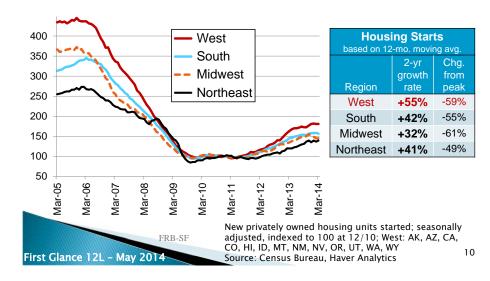
Median home prices continued higher in 1Q14, although prices remained 15% to 20% below pre-crisis peaks



Construction Outlook Favorable in the West

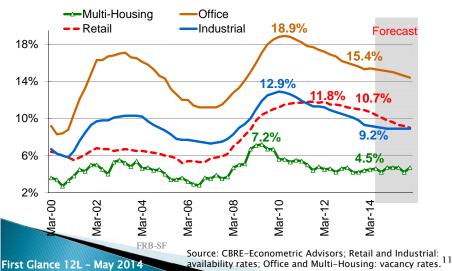
Housing starts slowed in 1Q14, but the general trend is up, particularly in the West – a positive for lending opportunities and construction jobs

Housing Starts: 12-month moving average (indexed to 100 at 12/31/10)

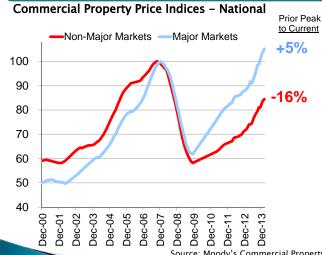


CRE Market Conditions Continued to Improve With Vacancy Rates Trending Down

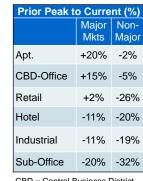
12th District Quarterly Aggregate Vacancy and Availability Rates



CRE Property Values Recovering, Especially in Major Markets



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CBD = Central Business District Sub = Suburban

Source: Moody's Commercial Property Index; Combination of 4 core property sectors; major markets = six gateway metropolitan areas: Boston, Chicago, Los Angeles, New York, San Francisco, and Washington, DC. Indexed to 100 at pre-recession peak.

Section 2 Commercial Bank Performance

Slides in this section focus on trends among the 363 commercial banks headquartered within the 12th Federal Reserve District.

See Section 3 for coverage of savings institutions and industrial banks.

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12th District Commercial Bank Snapshot - 1014

For the quarter, most banks had declining profits, net interest margins, overhead, and noncurrent loans; nearly 2/3 of banks reported loan growth

		ROAA	NIM	OH / Avg. Assts	PLLL	NC Lns	Tot. Lns	T1RB Cap Ratio	FTE Emp.
QoQ	Up	44%	35%	40%	33%	27%	65%	59%	39%
Change – % of banks	Down	55%	62%	60%	32%	64%	34%	40%	37%
70 OI Daimo	No Chg.	1%	3%	0%	35%	9%	1%	1%	24%
YoY Change	Up	49%	41%	39%	25%	24%	77%	45%	58%
- % of banks	Down	50%	56%	61%	44%	71%	22%	54%	31%
	No Chg.	1%	3%	0%	31%	5%	1%	1%	11%
QoQ Change	Up	157	127	144	120	98	236	213	139
# of banks	Down	199	225	217	115	232	122	143	135
	No Chg.	5	9	0	126	31	3	5	87
YoY Change	Up	175	150	142	89	85	277	164	208
# of banks	Down	181	201	219	159	258	81	194	114
	No Chg.	5	10	0	113	18	3	3	39

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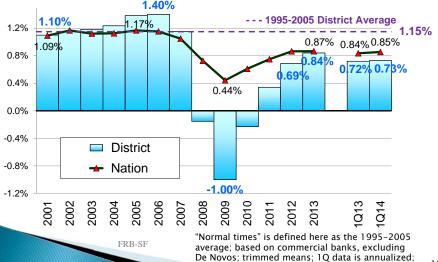
Income items are based on 1-quarter figures. NIM=Net Interest Margin; OH=Overhead expenses; PLLL=Provision for Loan & Lease Losses; NC=Noncurrent; T1RB=Tier 1 Risk Based Capital; FTE Emp.=Full Time Equivalent Number of Employees. Based on District commercial banks, excluding De Novos; preliminary 3/31/14 data 14

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Earnings: District Profitability Flat in 1Q14; Still Well Below "Normal Times" Average

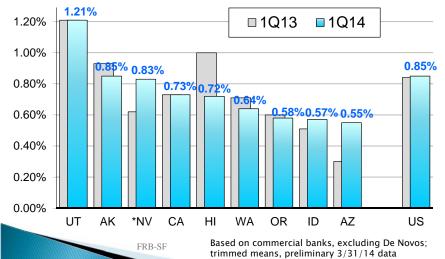
Average Return on Average Assets - Annualized (%) 1.40%



preliminary 3/31/14 data

Average ROAA Trends by State were Mixed

Average Return on Average Assets (annualized) (%)

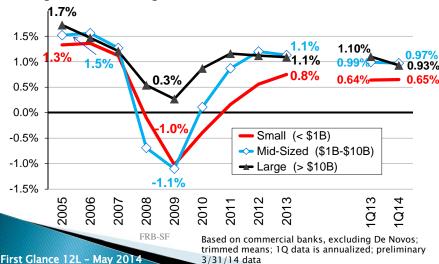


*NV: excludes credit card and zero-loan banks

Large & Mid-Sized Banks Remained Most Profitable

But little or no ROAA improvement in any of the groups

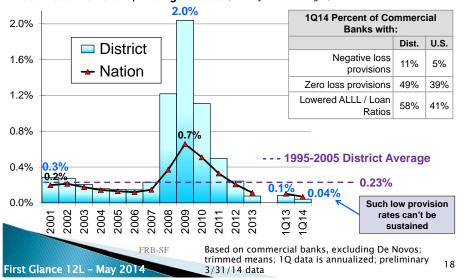
Average Return on Average Assets - 12th District Commercial Banks (%)



Profitability Has Benefitted from Loan Loss Provisions Declining to 20+ Year Lows

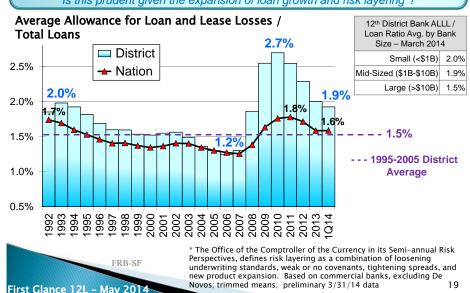
60% of District banks took zero or negative provisions during the first quarter 2014

Loan Loss Provisions/Average Assets (% - Adjusted Averages)



Decline of ALLL/Loan Ratios Continued in 1Q14, with Ratio Closing in on "Normal Times" Average

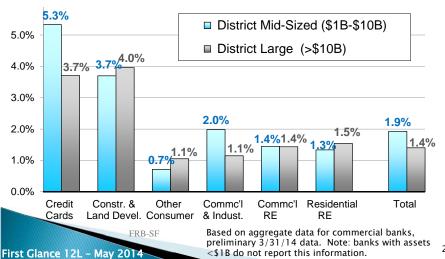
Is this prudent given the expansion of loan growth and risk layering*?



ALLL Reserving Reflects Credit Risk by Loan Type

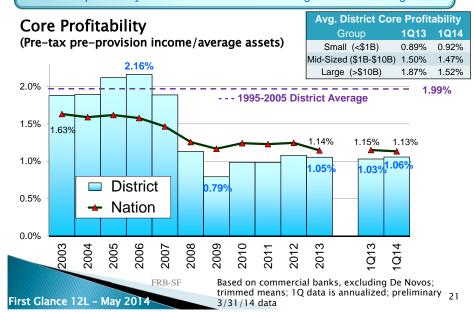
Reserving is considerably higher at mid-sized banks for C&I and credit cards

Aggregate Allowance for Loan & Lease Losses / Loans & Leases - 3/31/14



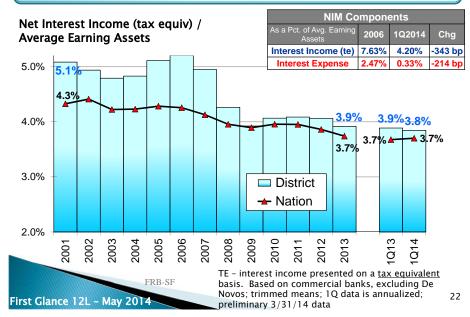
Core Profitability Rates Remain Well Below "Normal Levels"

Core profitability declined YoY at mid-sized & large banks on average



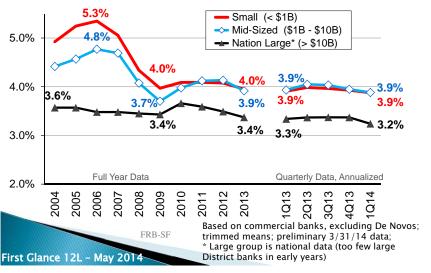
Net Interest Margins (NIM) Continued to Weaken

District average net interest margin tied record low in 1q14



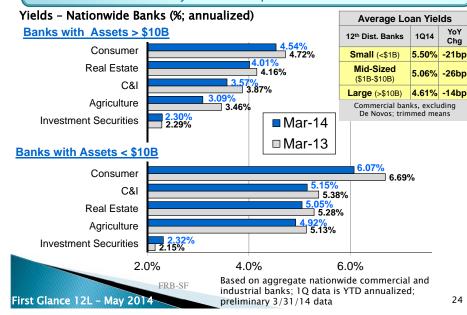
Small Bank Net Interest Margins Have Fallen Most Since the Pre-Crisis Period

Net Interest Income (tax equiv) / Average Earning Assets - 12th District Commercial Banks



Loan Yields Continued to Fall

Investment securities yields ticked up as banks extended durations

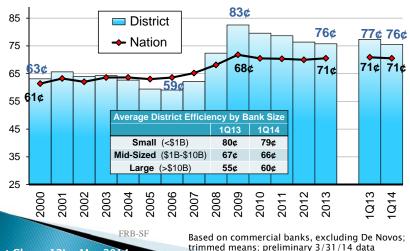


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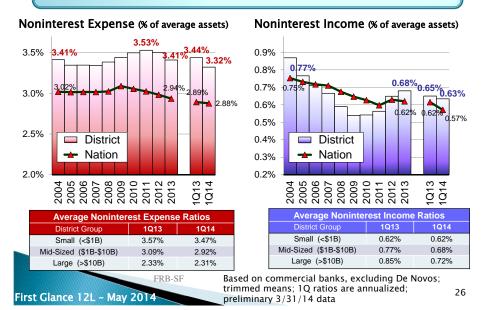
Average District Bank Efficiency Measure Remained Elevated, but Improved Slightly in 1Q14

Large bank ratios remain lower (i.e., better), but moving in the wrong direction

District Banks' Efficiency Measures – overhead / (net interest income + noninterest income) (this metric measures the cost to produce \$1 of revenue)



Both Noninterest Expense and Noninterest Income Ratio Averages Edged Down in 1Q14

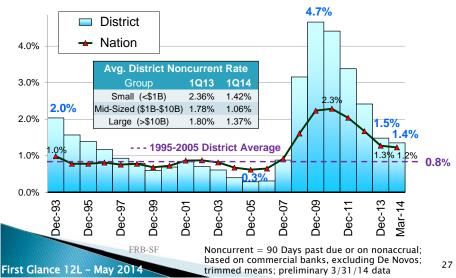


<u>Credit Quality</u>: Average 12th District Noncurrent Rate Closing in on "Normal" Levels

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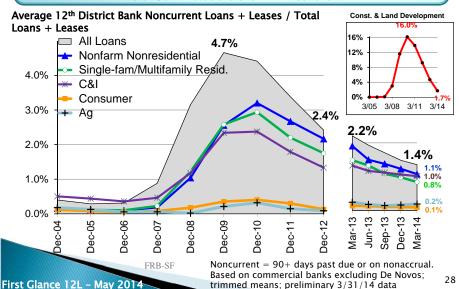
Average Noncurrent Loans + Leases / Total Loans + Leases

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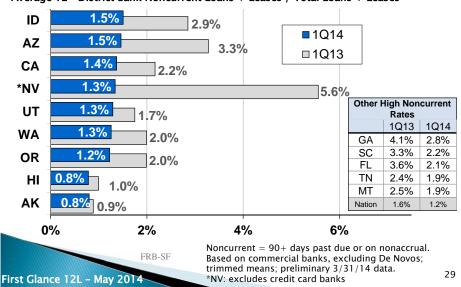
Average Noncurrent Rates Kept Improving For All But Agricultural Loans

Note: C&LD rates are shown in inset chart



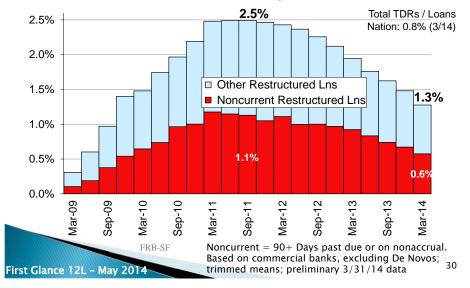
By State: Noncurrent Rates Dropped Broadly, Especially in Nevada, Arizona, and Idaho





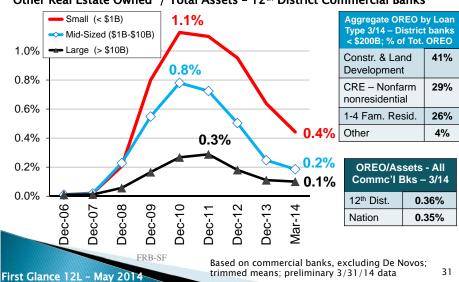
Troubled Debt Restructurings Continued Steady Decline

12th District Bank Restructured Loans as a Percentage of Total Loans



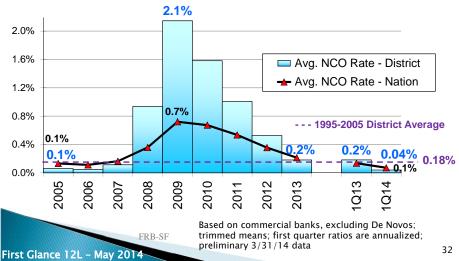
Foreclosed Real Estate Still Relatively High, but Declining

Other Real Estate Owned / Total Assets - 12th District Commercial Banks



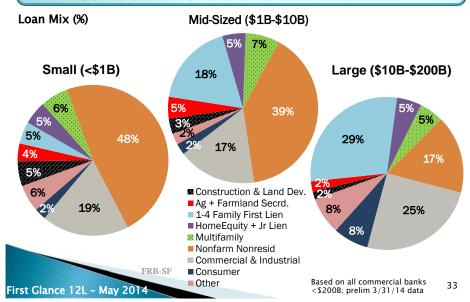
Average District Bank Net Charge-Off Rate Dropped to Nearly Zero in 1Q14

Average Ratio of Net Charge-Offs / Average Loans



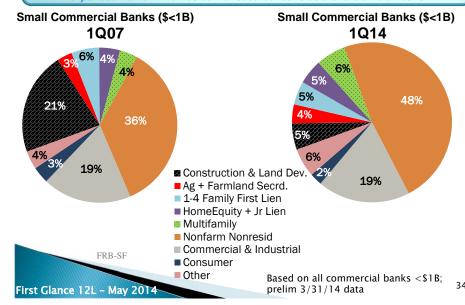
District Bank Aggregate Loan Mix by Size

Large banks are focused more on 1-4 family residential & C&I loans, while small banks are more focused on CRE / nonfarm nonresidential secured loans

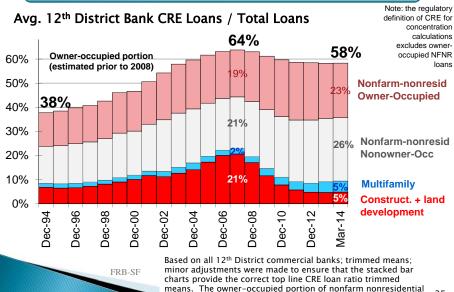


District Small Bank Aggregate Loan Mix 2007 vs. 2014

As small District banks charged-off and reduced C&LD lending since 2007, they expanded nonfarm nonresidential-secured loans as a share of total loans



Commercial Real Estate Loan Concentrations Remained High, Despite C&LD Loan Reductions

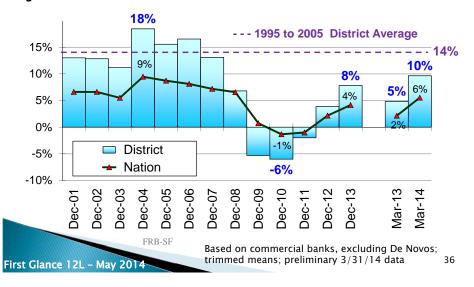


loans was estimated prior to 2008. Preliminary 3/31/14 data

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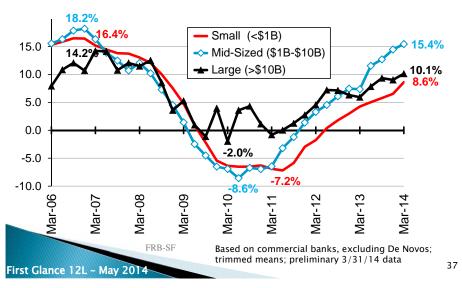
Loan Growth Rates: Approaching "Normal" Levels at District Banks

Avg. Net Loan & Lease Annual Growth Rates



Loan Growth Accelerated Across Bank Size Groups -Strongest Growth Among Mid-Sized Banks

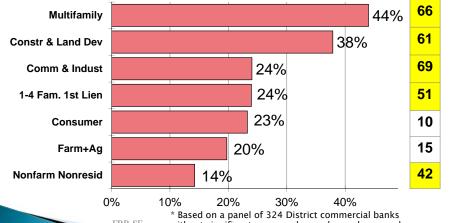
Average District Year-Over-Year Loan & Lease Growth Rates (%)



Increasing Numbers of Banks Had Rapid Growth in Certain Loan Segments - Indicator of Relaxed Underwriting?

Many district banks grew multifamily and/or C&LD loans by 25%+ YoY

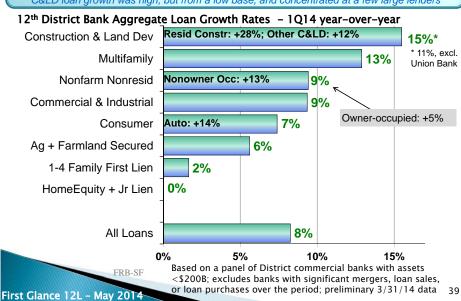
% of District Banks* With >25% YoY Growth by Loan Type - 3/31/2014 growth banks



FRB-SF without significant mergers, loan sales, or loan purchases over the period. Includes only banks with at least 4% of loans in the particular loan type; preliminary 3/31/14 data 38 First Glance 12L - May 2014

Aggregate C&LD Loans Surged while Multifamily Lending Remained Strong in 1Q14

C&LD loan growth was high, but from a low base, and concentrated at a few large lenders



Nonfarm Nonresidential-Secured Loans Provided Most of the Loan Growth by Volume Among each District Bank Peer Group

While NFNR-secured loan growth rates have been just moderate, these loans accounted for the majority of the dollar loan growth

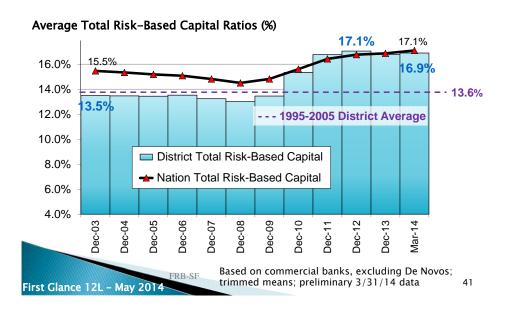
12th District Bank Aggregate Loan Growth								
	Small Banks (<\$1B)			ed Banks \$10B)	Large Banks (\$10B-\$200B)			
Loan Growth 1Q 2014 year-over-year	YoY Growth Rate	Pct. of Total Ln Growth	YoY Growth Rate	Pct. of Total Ln Growth	YoY Growth Rate	Pct. of Total Ln Growth		
Nonfarm Nonresidential Secured	9%	57%	7%	32%	10%	25%		
Multifamily	22%	13%	31%	22%	4%	3%		
Commercial & Industrial	6%	13%	17%	29%	8%	24%		
Ag & Farmland Secured	7%	4%	1%	0%	6%	3%		
Construction & Land Dev.	11%	8%	11%	5%	18%	6%		
Consumer	(1%)	n/a	11%	4%	8%	6%		
1-4 Family First Liens	5%	6%	6%	7%	1%	4%		
Consumer	(1%) 5%	n/a 6%	11% 6%	4% 7%	8% 1%	6		

Shaded cells highlight loan categories accounting for 20%+ of total loan growth in the past year

Based on a panel of District commercial banks with assets <\$200B: excludes banks with significant mergers, loan sales. or loan purchases over the period; preliminary 3/31/14 data

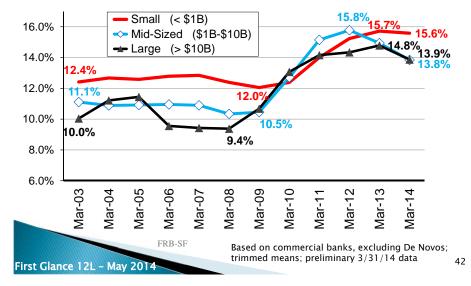
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<u>Capital Adequacy</u>: Average District Risk-Based Capital Ratios Remained High, with Flat Trend

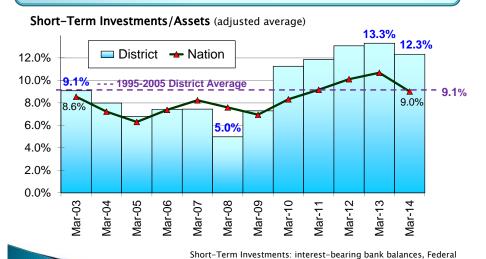


Tier 1 Common Equity Ratios - Relatively High, but on a Declining Trajectory with Loan Growth Accelerating

Average District Bank Tier 1 Common Equity / Risk-Weighted Assets Ratios



<u>Liquidity</u>: Short-Term Investments Off Peak but Remained High



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funds sold & securities purchased under agreements to resell.

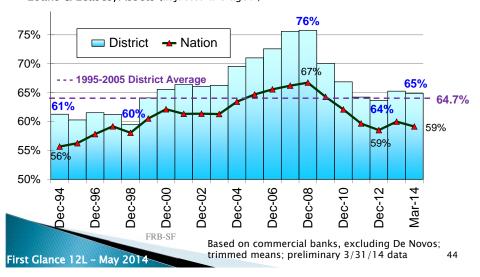
De Novos: trimmed means: preliminary 3/31/14 data

<1-year debt securities. Based on commercial banks, excluding

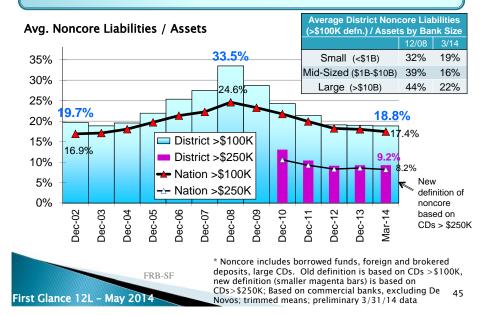
The Average District Loan/Assets Ratio is Up Slightly from 2012

Will the average ever return to 2008 levels? It didn't turn out well last time...

Loans & Leases/Assets (adjusted average %)



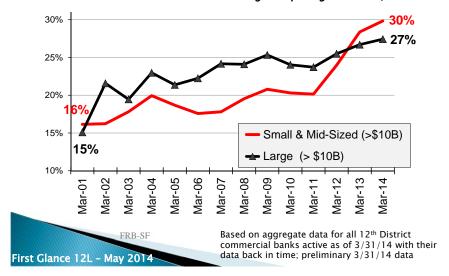
Avg. Bank Reliance on Noncore Funding Remained Much Lower than Pre-Crisis Levels



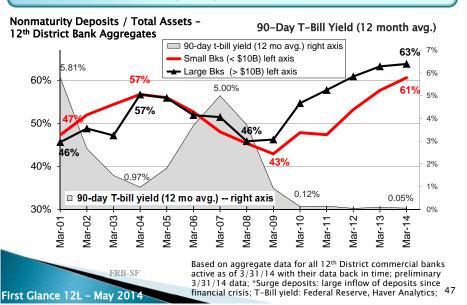
Interest Rate Risk: District Banks Extended Asset Maturities in Recent Years, Seeking Yield

Earning assets may be slower to reprice upward as rates rise

12th District Banks: Loans & Securities Maturing or Repricing > 5 Years / Assets

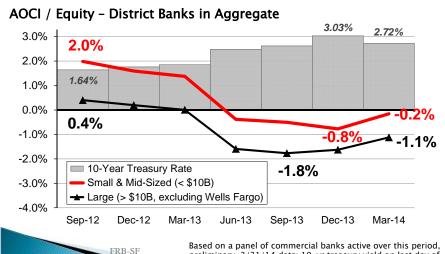


Some Banks are Counting on Surge Deposits* to be Stable, but they May Flow Out as Rates Rise



Losses in Accumulated Other Comprehensive Income Deepened as Long-Term Rates Rose

Securities depreciation has reduced liquidity in investment portfolios



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Based on a panel of commercial banks active over this period, preliminary 3/31/14 data; 10-yr treasury yield on last day of each quarter. Source: Yahoo Finance – ticker ^TNX

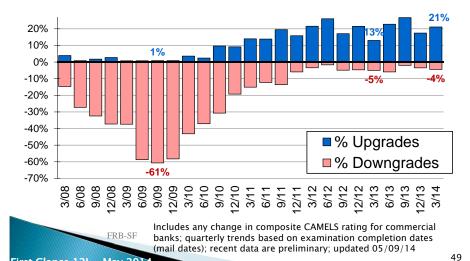
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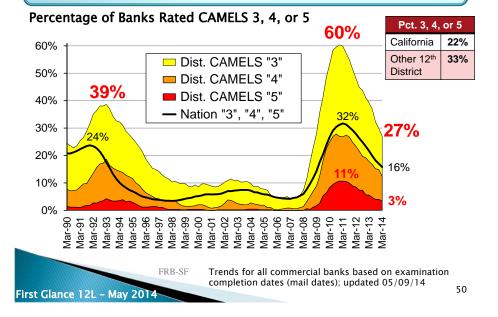
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Regulatory Ratings: CAMELS Upgrades Outpaced Downgrades for the Past 12 Quarters

Pct. of 12th District Exams Each Quarter that Resulted in CAMELS Composite Rating Upgrade or Downgrade (downgrades are shown as negative percentages)



Percentage of Banks Rated CAMELS 3, 4, or 5 Continued to Fall



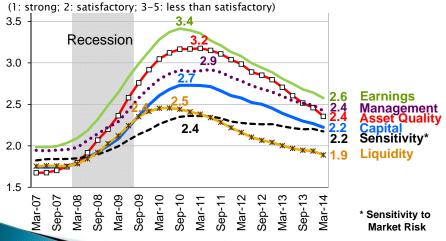
CAMELS Rating Components Continued to Improve

Asset quality & earnings ratings improved most YoY; sensitivity ratings remained pressured by interest rate risk concerns

Average CAMELS Component Ratings for 12th District Banks

First Glance 12L - May 2014

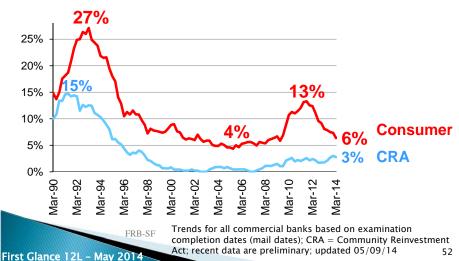
First Glance 12L - May 2014



Trends for all commercial banks based on examination completion dates (mail dates); recent data are preliminary; updated 05/09/14

District Bank Consumer Compliance Ratings Improved; CRA Ratings Held Steady

Percentage of District Banks with Less-than-Satisfactory Ratings



Act; recent data are preliminary; updated 05/09/14

Section 3 – Savings Institution and Industrial Bank Performance

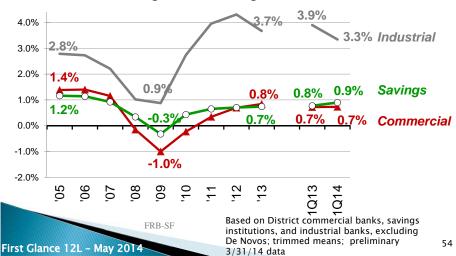
Slides in this section focus on trends among the 44 savings institutions and 29 industrial banks headquartered within the 12th Federal Reserve District.

The savings institutions represent a combined population of District savings & loan associations plus savings banks – regardless of whether they filed the thrift Call Report or the bank Call Report. Starting March 2012, all savings institutions file the bank Call Report.

District Industrial Bank Average Profitability Remained Strongest of the Institutional Groups

Industrials typically conduct nationwide consumer or C&I lending (contributing to strong loan yields) from one office (limiting overhead expenses)

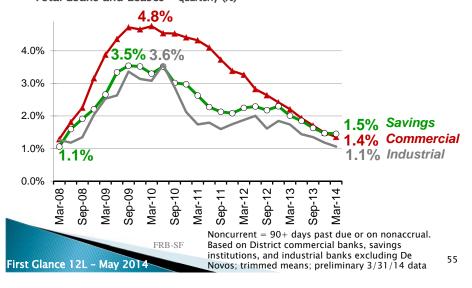
District Return on Average Assets - Averages (%)



Noncurrent Loan Ratios Declined for Each Institutional Group

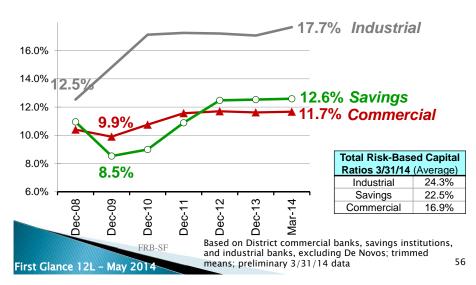
Commercial bank noncurrent rates improved most since the recession

Average 12th District Noncurrent Loans and Leases / Total Loans and Leases - quarterly (%)



Average Equity/Assets Ratios Remain Flat For Each District Institutional Group after Rising Post-Crisis

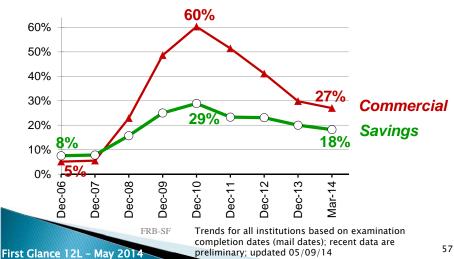
Average 12th District Institution Equity/Assets Ratios



Percent Rated CAMELS 3, 4, or 5 Continued to Drop for Savings Institutions and Commercial Banks

There are too few Industrials to disclose specifics, but pct. rated CAMELS 3, 4, or 5 is under 20%

Percentage of District Institutions Rated CAMELS 3, 4, or 5



Section 4 - Bank Supervisors' Hot Topics

Supervisory Radar Screen – concern level is higher for issues toward the center

This radar screen, depicting bank supervisors' concerns, is from last quarter's report. The main issues are still the same.

The usual narrative section on Hot Topics is omitted in this quarter's report, but will return in future reports as Hot Topics change.

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Capital Planning & **Stress Testing** Enterprise-Wide **New Regulation** Governance Pressures: Interest Compliance/Costs Rate Risk Model Risk BSA/AML Mgmt. **Internal Controls** Areas of Rapid Ioan Growth, Loosened Cyber Attacks Underwriting + Reputational Risk Bitcoin/Virtual Currency Reaching Managing for Yield **Outsourcing Risks** California Drought Multifamily Market Impact Could Become Overheated CRE - High Concentrations Banking risks / issues primarily related to banks in the West, based on 58 First Glance 12L - May 2014 internal & external risk reports and discussions - source: FRBSF

Appendix 1–12th District Bank Aggregate Net Charge-Off Rates

NCO rates lower than "normal time" levels in most categories; net recoveries in some areas

	All Banks			Small Bks (<\$1 Billion)
	1Q13 1Q14			1Q13	1Q14
Construction & Land Development	(0.36)	(0.44)		0.54	(0.12)
Residential Construction	(0.43)	(0.77)		0.31	(0.10)
Other C&LD	(0.34)	(0.36)		0.62	(0.12)
CRE - Nonfarm Nonresidential Loans	0.12	(0.01)		0.13	0.08
Owner-Occupied	0.14	0.01		0.14	(0.01)
Nonowner-Occupied	0.11	(0.02)		0.11	0.15
Residential Closed-End Loans	0.57	0.17		0.25	0.10
Home Equity Loans	1.37	0.66		(0.00)	0.01
Multifamily Loans	0.03	(0.06)		0.01	(0.05)
Commercial & Industrial Loans	0.23	0.11		0.50	0.26
Agricultural Loans	(0.32)	(0.02)		0.37	(0.12)
Farmland Secured	0.16	(0.01)		(0.04)	(0.01)
Credit Card Loans	4.04	3.67		1.39	0.71
Installment Loans	0.83	0.82		0.42	0.43
Total Loans	0.51	0.27		0.24	0.12

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NCO rates for all District commercial banks, annualized; Red: >= 2%; Yellow: 0.75% to 2%; Green: net recovery. This data soon will be available at http://www.frbsf.org/banking-supervision/banking-economic-

gregate-data/ - see 12th District Net Charge-Off Rates

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Appendix 2 - Banks Covered in this Report

Geography	Commerc (De N		Industrial Banks (De Novos)		Savings Institutions (De Novos)		
	03-13	03-14	03-13	03-14	03-13	03-14	
Alaska	4 (0)	4 (0)	-	-	2 (0)	2 (0)	
Arizona	27 (0)	22 (0)	-	-	1 (0)	1 (0)	
California	211 (6)	197 (1)	7 (0)	6 (0)	18 (1)	16 (1)	
Guam	2 (0)	2 (0)	-	-	1 (0)	1 (0)	
Hawaii	6 (0)	6 (0)	1 (0)	1 (0)	2 (0)	2 (0)	
Idaho	15 (0)	14 (0)	-	-	1 (0)	1 (0)	
Nevada	17 (1)	12 (0)	4 (0)	4 (0)	2 (0)	2 (0)	
Oregon	28 (1)	25 (0)	-	-	3 (0)	3 (0)	
Utah	32 (0)	31 (0)	19 (0)	18 (0)	4 (0)	4 (0)	
Washington	55 (1)	50 (1)	-	-	13 (0)	12 (0)	
12 th District	397 (9)	363 (2)	31 (0)	29 (0)	47 (1)	44 (1)	
Nation	5,980 (77)	5,737 (25)	33 (0)	31 (0)	998 (6)	953 (2)	

Based on preliminary 3/31/14 data

Appendix 3 - Technical Information

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.

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

Trimmed Mean (also referred to as "adjusted average" or "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 example, 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.

Industrial banks and savings institutions: The main focus of this report is on commercial banks. Industrial banks and savings institutions have different operating characteristics so are highlighted separately in Section 3. There, the saving institution data include institutions that file the bank Call Report plus those that, up until March 2012, filed the thrift Call Report.

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