

# **First Glance 12L (4Q13)** District Banks - Approaching Full Recovery

A First Look at the Financial Performance of Banks\* Headquartered within "12L" (the 12th Federal Reserve District)

Based on Preliminary 4Q2013 Call & Income Report Data

# February 26, 2014



\* The main section of this report addresses the performance and condition of 12<sup>th</sup> 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.

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# First Glance 12L (4Q13)

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## First Glance 12L – Fourth Quarter 2013

## **District Banks - Approaching Full Recovery**

- Profitability—Hampered by Weakening NIMs: District earnings continued to slowly recover, but with the 2013 average ROAA of 0.83%, they had yet to reach the "normal times" average (generally defined in this report as the 1995–2005 average; see appendix 2) (slide 14). Narrowing net interest margins remained the biggest obstacle for many banks, descending to 3.9% on average for 2013 (slide 20, right). Districtwide, over 70% had declines during 2013. Noninterest expense ratios dropped slightly on average in 2013, while noninterest revenues grew slightly, contributing positively to bottom lines (slide 23). The record low provision expense rates that were the main positive driver of profits as banks continued to release reserves. Ongoing reserve releases are not sustainable given loan growth and increased risk layering in underwriting and pricing. (slides 17–18).
- □ Credit Quality—Approaching Normal: At the current pace of improvement, the average noncurrent loan rate in the District (1.5% at year-end 2013), will reach "normal levels" (0.8%) by year-end 2014 (slide 26; right). Small banks had higher noncurrent rates on average as they continued to work through problem loans. Every state in the District had average noncurrent loan rates of 2.0% or lower at year-end (slide 28). Average net charge-off rates declined to pre-crisis norms (slide 30).
- □ Capital & Liquidity—Turning Points from Strong Levels: Before the financial crisis, the average District total risk-based capital ratio remained in a narrow range of 13%–14% for almost 20 years. Post-financial crisis, the average ratio spiked and only in 2013 finally started to recede, edging down 30 basis points to 16.8% by year-end (slide 32). Balance sheet liquidity remained strong, but the liquidity buildup now appears over (slide 35).
- □ Loan Growth—Accelerating: Loan growth continued to strengthen in the District, up 8% year-over-year, on average. This was still below the District "normal times" average rate of 14% (slide 40). Based on aggregates, multifamily and commercial & industrial loans had the fastest growth rates (slide 44). However, nonfarm nonresidential loans accounted for the greatest dollar increase in loans for banks with assets under \$10 billion (slide 45).





## First Glance 12L - Fourth Quarter 2013

- □ Interest Rate Risk: District banks, especially those under \$10 billion, continued to increase their proportion of loans & securities maturing or repricing in 5+ years in order to increase yields (slide 46). Some banks may be counting on "surge deposits" to be stable when short-term rates rise, but history suggests there will be significant outflows (slide 47). Should a sharp increase in interest rates occur, some banks may be adversely affected. Rising long term rates already negatively impacted investment securities valuations, which fell from net unrealized gain to loss positions in the past few quarters (slide 48; right).
- Overall—Banks Recovering and Approaching Normal Conditions: Credit quality has improved considerably, and may be within a year of reaching "normal levels". District loan growth has picked up significantly to twice the national rate, on average, while capital positions and balance sheet liquidity remained strong on average. While overall trends remained positive, District banks face earnings headwinds, interest rate risk, and other challenges going forward (see Bank Supervisors' Hot Topics Section (slide 59).



## Bank Supervisors' Hot Topics

- Hot Topics: The following are some supervisory hot topics—issues on bank supervisors' radar screens that tend to be a focus of attention during on-site examinations and off-site monitoring. These issues, starting on slide 59, are not an exhaustive list of Hot Topics and are not prioritized in any way.
  - 1. Interest Rate Risk
  - 2. Cybersecurity
  - 3. Risk in Rapid Loan Growth Areas
  - 4. California/West Drought [NEW issue]
  - 5. Capital Planning and Stress Testing Expectations
  - 6. Managing Outsourcing Risks
  - 7. Maintaining Compliance with Laws and Regulations
  - 8. Model Risk Management

## 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 metrics and a financial system stress index, all relevant to an analysis of District banking conditions.

Additional 12<sup>th</sup> District economic trends: http://www.frbsf.org/economic-research/files/SFFedEconomicTrends.pdf

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Pace of job creation remains well short of typical "normal times" average of 2.7%



#### Job Growth Rates Expected to Slowly Move Towards "Normal" Levels

Employment in Each District State Should Fully Recover by 2015 (Except NV)

Total Nonfarm Job Growth (%)	2013	2014	2015	Pct. Of Lost Jobs Recovered by 2015	
Alaska	-0.4	1.2	2.8	107%	
Arizona	2.0	3.1	3.7	101%	
California	1.6	1.8	2.3	101%	
Hawaii	1.1	1.8	2.2	103%	
Idaho	2.6	2.1	2.5	101%	
Nevada	1.8	1.7	2.7	95%	
Oregon	1.6	1.8	2.3	101%	
Utah	2.8	2.0	2.4	106%	
Washington	2.2	1.8	2.2	103%	
Nation	1.6	1.9	2.3	103%	
Green shading: at or a of job growth					
Annual nonfarm job growth rates; Moody's Economy.com, December 2013					

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

Biggest year-over-year improvement in California, Oregon, & Utah.



#### Housing Recovery: Tailwind for District Banks

Home prices flattened or edged down during 4Q13, but general positive trend for housing market is expected to continue.

#### Median Home Price Indices 1-Year Home Price Change by State (December 2013) Pacific 160 Mountain 10% % Chg Nation 150 1-vear 12% 14% 140 7% 13% 130 18% 24% 10% 8% 120 11% 110 -1% 12% 100 90 10% 80 Dec-03 Dec-04 Dec-05 Dec-06 Dec-07 Dec-07 Dec-02 Dec-09 Dec-10 Dec-12 Dec-11 Dec-13 Source: CoreLogic Home Price Indices, indexed to 100 at 12/10; Mountain: AZ, ID, MT, NM, NV, UT,

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## Construction Outlook Favorable in the West

WY; Pacific: AK, CA, HI, OR, WA

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Housing starts have picked up steam in all regions, but particularly in the West – positive for lending opportunities and construction jobs.

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



#### Housing Prices Yet to Fully Recover

Median prices are well below pre-crisis peaks in most states.



**Relatively Low Financial Market Stress** 

The St. Louis Fed Financial Stress Index is one of several that indicate relatively low current financial market stress



# Section 2 Commercial Bank Performance

Slides in this section focus on trends among the 370 commercial banks headquartered within the 12<sup>th</sup> Federal Reserve District.

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



Earnings: District Profitability Up Modestly in 2013; Still Well Below "Normal Times" Averages



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

## Average ROAAs Improved in 6 of 9 States

NV, ID, and AZ banks had the strongest improvement.



#### Large & Mid–Sized Banks Remained Most Profitable But the small bank average ROAA climbed 19 basis points in the past year.



#### Profit Improvement in 2013 Largely a Result of Loan Loss Provisions Declining to 20+ Year Lows









#### Average District Bank Efficiency Measure Remained Elevated, but Improved Slightly in 2013

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)



#### Core Profitability Rates Still Well Below "Normal Levels", Edged Down in 2013 on Average



#### Credit Quality: Average 12<sup>th</sup> District Noncurrent Rate Within a Year of "Normal" at Current Improvement Pace



#### Average Noncurrent Loans + Leases / Total Loans + Leases



## By State: Noncurrent Rates Dropped Most in Nevada and Arizona

Average 12th District Bank Noncurrent Loans + Leases / Total Loans + Leases 2.0% \*NV 4.4% 1.9% ID 3.0% **Other High Noncurrent Rates** 1.6% AΖ 3.0% 2012 2013 1.6% CA 2.3% GA 4.6% 3.0% FI 3.8% 2.3% 1.4% UT 2.0% SC 3.4% 2.3% 1.3% MD 2.7% 2.0% WA 2.6% ΤN 2.5% 2.0% 1.3% OR 2.2% Nation 1.7% 1.3% 0.7% н 2013 1.0% □2012 AK .4% 1.1% 0% 2% 4% 6% Based on commercial banks, excluding De Novos; FRB-SF trimmed means: Noncurrent = 90 + days past due or on nonaccrual; preliminary 12/31/13 data. 28 First Glance 12L - Feb. 2014 \*NV: excludes credit card banks

## Troubled Debt Restructurings Continued **Steady Decline**

#### 2.5% 2.5% Nation: 0.9% 2.0% .5% Other Restructured Lns 1.5% Noncurrent Restructured Lns 1.0% 1.1% 0.5% 0.7 0.0% Jun-09 Dec-09 Jun-10 Jun-13 Dec-13 Dec-08 Dec-10 Jun-12 Dec-12 Jun-11 Dec-11 FRB-SF

Based on commercial banks, excluding De Novos; trimmed means; Noncurrent = 90 + Days past due or on nonaccrual; preliminary 12/31/13 data 29



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

## Average District Bank Net Charge-Off Rate Dropped to its Lowest Level Since 2007



#### 12th District Bank Aggregate Net Charge-Off Rates

NCO rates lower than "normal time" levels in most categories; 2013 net recoveries in some areas.

	All Banks			Small Bks (<\$1 Billion	
	'95-'05 Avg.	2013		'95-'05 Avg.	2013
Construction & Land Development	0.10	(0.54)		0.11	0.20
Residential Construction	n/a	(0.52)		n/a	(0.17)
Other C&LD	n/a	(0.54)		n/a	0.34
CRE - Nonfarm Nonresidential Loans	0.12	0.06		0.16	0.13
Owner-Occupied	n/a	0.10		n/a	0.15
Nonowner-Occupied	n/a	0.03		n/a	0.11
Residential Closed-End Loans	0.08	0.35		0.17	0.24
Home Equity Loans	0.17	1.12		0.14	0.19
Multifamily Loans	0.10	(0.02)		0.14	0.05
Commercial & Industrial Loans	1.33 *	0.18		1.22*	0.38
Agricultural Loans	0.29	(0.14)		0.33	0.13
Farmland Secured	0.15	(0.22)		0.54	0.03
Credit Card Loans	6.04 *	3.45		10.12 *	1.87
Installment Loans	1.14 *	0.83		1.59 *	0.53
Total Loans	1.03	0.38		0.62	0.21

NCO rates for all District commercial banks, annualized; \*2001-2005 avg. Red: >= 2%; Yellow: 0.75% to 2%; Green: net recovery. This data soon will be available at <u>http://www.frbsf.org/banking-supervision/banking-economicdata/agregate-data/</u> - see 12<sup>th</sup> District Net Charge-Off Rates 31

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#### Tier 1 Common Equity Ratios – Also Relatively High but on a Declining Trajectory as Loan Growth Accelerates Quarterly data shows that small bank ratios peaked in early 2013 while mid-sized and large bank ratios peaked prior to 2013.

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



This was due in part to a change in asset mix towards loans and away from lower-risk assets. The average tier 1 leverage ratio peaked at mid-year 2013 and declined since. Average Bank Average Capital Ratios (%)



Capital Adequacy: Average District Risk-Based Capital

Ratios Remained High, but Down Slightly in 2013

## Percent of District Banks Paying Common Dividends Continued to Rise



## Liquidity: Short-Term Investments Off Peak but Remained Strong



## Loan/Assets Ratios Climbed Above "Normal Levels" in 2013, but Well Below 2008 Highs



## ghs Lower than Pre-Crisis Levels; Metric Rose at Large Banks



Avg. Bank Reliance on Noncore Funding Remained Much

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Based on commercial banks, excluding De Novos; trimmed means; preliminary 12/31/13 data 37

#### District Bank Aggregate Loan Mix by Size Nonfarm nonresidential secured and C&I loans dominate portfolios of small and midsized banks; large banks have relatively more 1-4 family residential and consumer loans. Mid-Sized (\$1B - \$10B) 5% 7% Large (\$10B - \$100B) Small (<\$1B) 11% 4% 3% 5% 6% 42% 23% 5% 5% 9% 17% 4% 3% 46% 17% 24% Construction & Land Dev. 2% Aq + Farmland Secrd. 18% 1% 1-4 Family First Lien 6% HomeEquity + Jr Lien 3% Multifamily Nonfarm Nonresid Commercial & Industrial FRB-SF Consumer Based on all commercial banks 38 <\$200B; prelim 12/31/13 data First Glance 12L - Feb. 2014

## **Commercial Real Estate Concentrations Remained High**



## 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





## Increasing Numbers of Banks Had Rapid Growth in Certain Loan Segments – Potential for Loose Underwriting

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



#### Switching to Loan Growth Aggregates for Banks <\$200B: Multifamily and C&I Strongest YoY Growth; HELOC Weakest



Nonfarm Nonresidential-Secured Loans Accounted for Much of the Total Loan Growth Among Small/Mid-Sized Banks

While NFNR-secured loan growth rates have been just moderate, these loans account for the majority of the dollar loan growth at these banks.

12th District Bank Aggregate Loan Growth								
	Small Banks (<\$1B)			d Banks \$10B)	Large Banks (\$10B-\$200B)			
Loan Growth 2013	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%	<mark>61%</mark>	8%	44%	4%	12%		
Multifamily	19%	15%	32%	25%	1%	0%		
Commercial & Industrial	5%	15%	13%	27%	13%	37%		
Ag & Farmland Secured	8%	4%	5%	3%	9%	7%		
Construction & Land Dev.	4%	4%	7%	4%	5%	2%		
Consumer	5%	2%	1%	1%	8%	11%		
1-4 Family First Liens	(2%)	n/a	(2%)	n/a	9%	18%		

Shaded cells highlight loan categories accounting for 25%+ of total loan growth in the past year

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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 12/31/13 data 45

#### 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



#### Net Unrealized Losses on Securities Deepened as Long-Term Rates Rose

Securities depreciation has reduced liquidity in investment portfolios.

Unrealized Gains (Losses) on all Securities / Equity - District Banks in Aggregate



**Regulatory Ratings: CAMELS Upgrades Outpaced** Downgrades for the Past 11 Quarters

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







## District Bank Consumer Compliance Ratings Improved; CRA Ratings Held Steady





# Section 3 – Savings Institution and Industrial Bank Performance

Slides in this section focus on trends among the 45 savings institutions and 29 industrial banks headquartered within the 12<sup>th</sup> 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.





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



## Average Equity/Assets Ratios Appear to be Peaking For Each **District Institutional Group**



#### Average Noncurrent Loan Ratios Declined for Each Institutional Group, with Industrial Banks Maintaining Slightly Lower 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



Average 12th District Institution Equity/Assets Ratios

## Section 4 Bank Supervisors' Hot Topics

Supervisory hot topics are a sampling of issues on bank supervisors' radar screens that tend to be a focus of attention during on-site examinations or off-site reviews.

The next slide covers 14 issues of concern; a subset of these issues have been selected for brief summaries:

- 1. Interest Rate Risk
- 2. Cybersecurity
- 3. Risk in Rapid Loan Growth Areas
- 4. California/West Drought
- 5. Capital Planning and Stress Testing Expectations
- 6. Managing Outsourcing Risk
- 7. Maintaining Compliance with Laws and Regulations
- 8. Model Risk Management

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## Bank Supervisors' Hot Topics

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



## Bank Supervisors' Hot Topics

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#### 1 – Interest Rate Risk

With an extended period of low short-term interest rates, many banks expanded their investments in higher-yielding, longer-dated loans and securities. Over a quarter of District bank assets are loans and securities maturing or repricing more than 5 years out (see section starting slide 48). With the rise in longer-term rates in 2013, District banks now generally have unrealized net losses in securities portfolios. As banks conduct interest rate sensitivity analyses, potential outflows of non-maturity deposit balances need to be considered.

#### 2 – Cybersecurity

Cybersecurity remains a top concern. Banks need to protect the confidentiality, integrity and availability of bank data and services and circumvent criminal efforts to steal funds or data. Concerns include distributed denial of service attacks; evolution of malicious software, including software targeting mobile devices; account takeovers/fraudulent funds transfers; coordinated ATM cash-out attacks; vendor security and resiliency; and, targeted attacks against bank employees to steal or destroy data or disable systems. Additionally, banks, vendors, and customers using Windows XP may be at heightened risk from cyberattacks after April 2014, when Microsoft ends support for this operating system. Banks need tools to effectively monitor for anomalous activity and documented crisis management plans for such events.

## Bank Supervisors' Hot Topics

#### 3 – Risk in Rapid Loan Growth Areas

Loan growth is a welcome sign of the strengthening economic recovery. While overall loan growth is not fully recovered, many banks are experiencing fairly rapid growth in certain lending areas, such as multifamily, C&I, and even construction & land development (see Slide 45). Concerns include 1) loan growth pressures may be pushing institutions to take on greater interest rate and credit risk with relaxed underwriting terms and aggressive pricing and 2) expertise in new lending areas may be lacking. Management must maintain robust risk management processes around all products and credit concentrations; rapid growth must be considered in ALLL methodologies.

#### 4 - California/West Drought

2013 was the driest year in recorded history in California. Reservoirs are at roughly 60% of average, while the mountain snow-pack at year-end 2013 was at 20% of normal. Short water supplies are resulting in higher costs for farmers with the market price for supplemental water reportedly three times the normal level and expected to increase if the drought worsens. Substantial acreage will be fallowed. Lost revenue in 2014 from farming and related businesses such as trucking and processing could reach \$5 billion, according to estimates from the California Farm Water Coalition. The drought has the potential to result in accelerated credit losses for banks and to negatively impact local economies.

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## Bank Supervisors' Hot Topics

#### 5 – Capital Planning and Stress Testing Expectations

New capital rules implementing Basel III are being phased-in starting January 1, 2014, for advanced approaches firms. Former Capital Plan Review (CapPR) firms are transitioning to Comprehensive Capital Analysis & Review (CCAR), with their first supervisory stress test to be conducted in 2014. Other over-\$10B institutions are preparing for their first submission under Dodd-Frank Act Stress Testing (DFAST) in March 2014.

Large and regional banks are expected to conduct regular stress tests to support their risk identification and capital and liquidity management. For more information on the Basel regulatory framework and U.S. banks, see:

http://www.federalreserve.gov/bankinforeg/basel/USImplementation.htm.

Community banks become subject to Basel III on January 1, 2015. In November 2013, the agencies released a regulatory capital estimation tool for community banks – see <a href="http://www.federalreserve.gov/newsevents/press/bcreg/20131119a.htm">http://www.federalreserve.gov/newsevents/press/bcreg/20131119a.htm</a>.

#### 6 – Managing Outsourcing Risk

Vendor Management – Institutions need to have risk assessment processes for outsourced activities and appropriate monitoring procedures consistent with their size, risk, and complexity.

Guidance on managing outsourcing risk was issued in December 2013 - see http://www.federalreserve.gov/bankinforeg/srletters/sr1319.htm

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#### Appendix 1 - Banks Covered in this Report

Geography		ial Banks <sub>ovos)</sub>			Savings Institutions (De Novos)	
	12-12	12-13	12-12	12-13	12-12	12-13
Alaska	4 (0)	4 (0)	-	-	2 (0)	2 (0)
Arizona	28 (0)	23 (0)	-	-	1 (0)	1 (0)
California	215 (8)	200 (2)	7 (1)	6 (0)	18 (2)	17 (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 (1)	15 (0)	-	-	1 (0)	1 (0)
Nevada	17 (2)	13 (0)	4 (0)	4 (0)	2 (0)	2 (0)
Oregon	39 (1)	25 (0)	-	-	3 (0)	3 (0)
Utah	32 (2)	32 (0)	19 (0)	18 (0)	4 (0)	4 (0)
Washington	58 (2)	50 (1)	-		14 (0)	12 (0)
12 <sup>th</sup> District	406 (16)	370 (3)	31 (0)	29 (0)	48 (2)	45 (1)
Nation	6,036 (114)	5,815 (33)	33 (0)	31 (0)	1,012 (8)	964 (4)

Based on preliminary 12/31/13 data

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#### Bank Supervisors' Hot Topics

#### 7 – Maintaining Compliance with Laws and Regulations

Banks are facing a host of new rules and regulations. Many of these stem from the Dodd-Frank Act, such as the CFPB's "Ability-to-Repay Rule" for mortgage lending. However, regulators also remain focused on legacy laws and regulations in areas such as BSA/AML compliance and foreign wire transfer activities. Management must evaluate the applicability of new and existing rules, particularly as the bank's products and services evolve; implement appropriate processes and controls, including internal audit coverage; and develop effective staff training programs.

Materials from the December 2013 Federal Reserve "Outlook Live" webcast on "Small Creditor Qualified Mortgages" can be found at: <u>http://www.philadelphiafed.org/bank-resources/publications/consumer-compliance-outlook/outlook-live/2013/small-creditor-qualified-mortgages.cfm</u>

#### 8 – Model Risk Management

Reliance on complex models to manage risks and operations requires strong governance. Risks include the appropriateness of the model for the purpose intended as well as the accuracy of model inputs and assumptions, model implementation, and interpretation of model outputs. Erroneous or misused model results can have significant potential for adverse consequences and / or financial loss.



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## **Appendix 2 – Technical Information**

This report focuses on the financial trends and performance of commercial banks headquartered within the 12<sup>th</sup> 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 recently, filed the thrift Call Report.

**District Historical Average and "Normal Times":** This report contains several comparisons to District 1995-2005 averages to measure a return to normalcy. This measure was chosen to represent "normal times" as it was a period of relative stability and prosperity for the banking industry on average.

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