## First Glance 12L (1Q12) <br> Banks Making Steady Progress Towards Full Recovery

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

Based on Preliminary 1Q2012 Call \& Income Report Data

## May 18, 2012



* The main section of this report addresses the performance and condition of $12^{\text {th }}$ District commercial banks. Industrial banks, together with savings institutions are covered separately in Section 2.

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 reffect the views of the Federal Reserve Bank of San Francisco.

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## First Glance 12L (1q12)

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## "First Glance 12L" - First Quarter 2012

## Banks Making Steady Progress Towards Full Recovery

- Asset Quality - Continuing to Improve: While small banks lagged somewhat, District banks of all sizes reported declining noncurrent loan rates (at right \& Slide 7). The District average noncurrent rate of 3.3\% has dropped 150 basis points from the March 2010 peak, although this remained higher than the national average rate of $2.0 \%$ (Slide 6). Noncurrent rates continued to edge down across major loan types (Slide 8) and for each of the nine District states (Slide 9). While the average District 1Q12 net charge-off rate of $0.49 \%$ (annualized) was more than double the National rate, this rate was down sharply from 1Q11, and on pace for the lowest credit loss rate in five years (Slide 12). Both troubled debt restructuring balances and foreclosed real estate also have edged down, as a percentage of loans and assets respectively (Slides 10-11).
- Profits - Much Improved Bottom Lines; but Core Earnings a Challenge: The average District bank ROA climbed to $0.60 \%$ in 1Q12, nearly double the year-ago ratio (Slide 14). Reduced loss provisions caused most of the improvement (Slide 19). Every state in the District had positive quarterly earnings on average, for the first time in nearly four years (Slide 16). A challenging interest rate environment for banks restrained net interest margins (Slide 23), contributing to a nearly flat rate of core earnings (pre-tax pre-provision) at $1.06 \%$ of average assets. While core earnings rates remain relatively low at banks of all sizes, they remained strongest at the larger banks (at right \& Slide 20).
- Loan Growth - Mixed: On an average basis across District banks, annual loan growth remained negative at $-0.6 \%$ through $3 / 2012$ (Slide 26). However, because loan growth at large banks was positive, the District's aggregate loan growth was up $4.3 \%$ for the year with the strongest growth in C\&I and multifamily loans, up 19.0\% and 10.2\% respectively (Slide 28). Another way to slice the data is by CAMELS: banks rated CAMELS 1 or 2 by regulators continued to report positive loan growth, while banks with worse ratings contracted their loan portfolios (Slide 27).


Based on preliminary 03/12 data for commercial banks, excluding De Novos; trimmed means; Noncurrent $=90$ Days past due or on nonaccrual


- Capital - Historic Highs, but... Bank capital ratios continued to increase on average, and remained comfortably at 50+ year highs (Slide 35). While $94 \%$ of District banks were above the "well capitalized" minimums per PCA standards (Slide 36), this does not necessarily translate into "strong" assessments. Many factors are considered in examiners' assessment of capital, and currently, only 9\% of District banks have a CAMELS capital rating of " 1 " (strong) (Slide 37).
First Glance 124 May 2012


## "First Glance 12L" - First Quarter 2012

- CAMELS - Improving: In 1Q12, nearly one in four regulatory examinations of District commercial banks resulted in CAMELS composite rating upgrades. This contributed to reducing the percentage of District banks rated less-than-satisfactory to $48 \%$, from the record-high $60 \%$ at year-end 2010 (at right and Slide 38). While the latest percentage remained well higher than the Nation (28\%), the trends are positive as banks have been addressing weaknesses.
- Overall - Steady Progress but with Risks: $12^{\text {th }}$ District banks continued to make progress returning to "normal" conditions or "full recovery". Given the extent of financial stress that remains in the economy and on homeowners, it is likely that the banking industry will take two or more years to fully recover. Challenges for banks include a difficult environment to improve net interest margins and still weak real estate conditions.

Pct of District Banks Rated CAMELS 3, 4, or 5


Trends for all commercial banks based on examination completion dates (mail dates); preliminary 03/12 figures; updated 05/09/12

## 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 48, are similar to last quarter's. As in the past, this is not an exhaustive list of Hot Topics, and is not prioritized in any way.
- Banks Reducing Allowance for Loan and Lease Losses: Examiners expect solid support for such decisions (Slides 48-49).
- Weak Housing Market and Impact: Housing and related sectors remain depressed. C\&LD, residential and consumer loans, as well as the economy in general, will remain held back until housing turns the corner (Slide 50).
- HELOCs and Other Junior Lien Mortgages: $1^{\text {st }}$ lien mortgage problems of stressed homeowners will continue to trickle down to junior lien loans (Slide 51).
- CRE Income Property Loan Quality \& Vulnerability: Many loans will mature in the next few years, and many will have weakened property cash flows and high loan-to-value ratios. Can continual extensions and only moderate losses continue? (Slide 52 ).
- Interest Rate Risk - Lengthening Asset Maturities Seeking Yield: With an extended low-rate environment and low loan demand, it is difficult for banks to find assets with desirable yields; some may be reaching for yield (Slide 53).
- Expansion into New or Unfamiliar Lending Areas: Some banks are seeking to diversify by expanding into areas such as C\&I and multifamily loans; the rapid growth could be a recipe for problems down the line (Slide 54).
- Capital Planning / Stress Testing Expectations: Large banks increasingly are expected to use more rigorous stress testing to understand risks and their potential impacts; new interagency guidance on stress testing has just been released (Slides 55).
- Economy / Europe Risks: Two months of slow job growth have increased the risk of another summer "swoon" in the economy; this and the European sovereign debt and banking crisis, poses risks to the U.S. economy. (Slide 56).


## Section 1 - Commercial Bank Performance

Slides in this section focus on trends among the 422 commercial banks headquartered within the $12^{\text {th }}$ Federal Reserve District.

See Section 2 for coverage of savings institutions and industrial banks.

## Loan Quality: $12^{\text {th }}$ District Bank Noncurrent Loan Rate Remained High, but Positive Trends Continued

PD 30-89 Day Loan Rate Lower than the Nation


## By Loan Type: Noncurrent Rates Trending Down Across Types, Especially in C\&LD

$12^{\text {th }}$ District Bank Noncurrent Loan Rates (Pct. of loans $90+$ days past due or on nonaccrual)


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## By Bank Size: Noncurrent Loan Ratios Peaked Later and Remain Higher for Smaller Banks

Average District Noncurrent Loan Ratios by Bank Size (\%)



First Glance 122 - May $2012 \quad$ Noncurrent $=90$ Days past due or on nonaccrua

By State: Noncurrent Loan Rates Dropped Broadly, especially in AZ, CA, ID, NV and UT


## Troubled Debt Restructurings Dropped Slightly <br> Loans in compliance with modified terms, earning market interest rates, and not 30+ days past due no longer need to be reported as TDRs in calendar years after the year in which the restructuring took place, in accordance with ASC Subtopics 310-10-50-15(a) and 310-10-50-15(c)

$12^{\text {th }}$ District Bank Restructured Loans as a Percentage (\%) of Total Loans

banks, excluding $03 / 12$ data for commercial banks, excluding De Novos; trimmed means; Noncurrent $=90$ Days past due or on nonaccrual
2.4\%

## Net Charge-Off Rates are Down Sharply

## Average Net Charge-Off Rates (\%)



Red: >= 1\%; Yellow: 0.5\% to 1\%

[^0] District Net Charge-Off Rates

RB-SF
Based on commercial banks excluding De
Novos; trimmed means; 03/12 prelim data; 1Q NCO Rates are annualized

## Foreclosed Real Estate Edged Down as a Percentage of Assets

Average District Bank Other Real Estate Owned (\% of Assets)


| OREO Breakdown for <br> District Banks <\$100B <br> (in aggregate) - $3 / 12$ |  |
| :--- | :---: |
|  <br> Land Devel. | $46 \%$ |
| CRE: Nonfarm <br> Nonresidential <br> secured | $32 \%$ |
| 1-4 Family <br> Residential | $17 \%$ |
| Multifamily | $4 \%$ |

Based on commercial banks excluding De Novos; trimmed means, preliminary 03/12 data

## Recoveries of Prior Year Loan Losses

Rose Year-over-Year but Remained Low
Emergence of A/B split notes with partial write-downs may be reducing recovery rates
Recoveries / Prior Year Gross Charge-Offs


Source: Regulatory Call \& Income Reports; all commercial banks excluding De Novos; trimmed means; 1Q12 data is preliminary

## Earnings: District Bank ROAA Continued to Recover \& <br> Narrow Gap with Nation - Still Well Off Historical Averages

Average Return on Average Assets - annual (\%)


Based on preliminary 03/12 data for commercial banks, excluding De Novos; trimmed means; 1Q ratios are annualized

District Average ROAA Continued to Follow the 1990s SoCal Cyclical Trend

1-Qtr Average ROA (Annualized \%)


The SoCal bank avg. ROA from 4q1991 is mapped against the District bank avg. ROA of 4Q2008; 1Q1992 is mapped against 1Q2009, etc. During down cycles, ROA tends to be cyclical, with the strongest performance in $1^{\text {st }}$ quarters and weakest in 4 th quarters.

Based on preliminary 1Q12 data for commercial banks, excluding De Novos; trimmed means; quarterly ratios are annualized

## Percentage of District Banks Losing Money Continued to Fall - 83\% Profitable in 1Q12

Percentage of Commercial Banks Reporting Net Losses by Quarter


Based on preliminary 1Q12 data for commercial banks, excluding De Novos; trimmed means; 1Q ratios annualized Note: Industrial bank avg. 1 Q12 ROAs were $5.9 \%$ in NV, $4.5 \%$ in UT and $1.6 \%$ in CA.

## Small Banks Remained Less Profitable Than Larger Banks, but the Earnings Gap Narrowed in 1Q12

Average Return on Average Assets - 12 ${ }^{\text {th }}$ District Commercial Banks (\%)


Loss Provisions Continued to Fall, Driving ROA Improvement
Banks Confident in Credit Quality Trends as Net Charge-Offs Outpace Provisions
Loan Loss Provisions/Average Assets (\% - Adjusted Averages)


Based on preliminary 1Q12 data for commercial banks, excluding De Novos; trimmed means; 1Q ratios are annualized

While Overall Profitability Improved from Reduced Provisions, Core Earnings Rates Improved Just Slightly


## Cash \& Equivalents Remained at High Levels, Constraining Net Interest Margin Growth Potential

Demand for Loans Improving, but Still Relatively Weak
C\&E defined as: Cash and Due from Balances + Fed Fund Sold + Securities Sold Under Repurchase Agreements / Total Assets; District Bank Average


First Glance 121 - May $2012 \geq$ tr


## Loan Growth: Annual Rate Close to Flat

Large and Mid-Sized Commercial Banks Grew Loans YoY on Average



## Banks with CAMELS Ratings of 1 or 2 Grew Loans in the 1st Quarter on Average

The 1Q Loan Growth Slowdown Appears Seasonal as Consumers Typically Deleverage Following Holiday Season Shopping
Annualized Quarterly Loan Growth Rates

$12^{\text {th }}$ District Annual Loan Rates, version 2
(excluding Wells Fargo Bank NA - very similar to previous slide)
$12^{\text {th }}$ District Bank Aggregate Loan Growth Rates - 12 months ending 03/31/12


[^1]
## Large \& Mid-Sized Banks Expanded C\&I, Multifamily \& Ag; All Bank Sizes Expanded 1-4 Family

Construction \& Development Loans at 20+ Year Low Relative to Bank Capital (12 ${ }^{\text {th }}$ District Banks on Average)

Construction \& Land Development Loans / Total Capital (\% - Adj. Averages)
 preliminary 03/12 data for commercial banks, excluding De Novos; trimmed means
First Glance 121 - May 2012

## Liquidity: Balance Sheet Liquidity Ratios Continue to Climb



First Glance $121-$ May 2012 preliminary 03/12 data for commercial
excluding De Novos; trimmed means

Short-Term Investments/Assets (average \%)


## Average District Bank Reliance on Noncore Funding Sources Fell to Lower than National Average

Net Noncore Funding Dependence (Adjusted Average \%)


## Net Noncore Funding Dependence

The degree to which banks fund longer-term assets with noncore funding

## Definition:

Noncore funding (e.g., brokered deposits, large CDs, borrowed money) minus short-term investments (e.g., fed fund year or less remaining maturity, interest bearing bank balances) Divided by: Longer-term assets (net loans and securities with remaining maturities over one year and non-investment other real estate owned)

## Capital Adequacy: Common Equity Raises / Injections from Parent Companies Slowed But Still Healthy

Pct. (and number) of District Commercial Banks Obtaining Significant Volumes of Capital in Preceding 12 Months (>3\% of Bank's Average Assets)


## Regulatory Ratings: Percentage of $12^{\text {th }}$ District Banks Rated CAMELS 3, 4 or 5 Has Dropped for Six Quarters

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


Trends for all commercial banks based on examination completion dates (mail dates); preliminary 03/12 completion dates (mail date
figures; updated $05 / 09 / 12$

## CAMELS Upgrades Continued to Outpace Downgrades

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


Includes any change in composite CAMELS rating for commercial banks; quarterly trends based on examination completion dates (mail dates); preliminary 03/12 figures; updated 05/09/12

## Only 1 Failure So Far in 2012 - On Pace for Lowest Total Since Zero in 2007

Number of $12^{\text {th }}$ District Failures
Based on all FDIC insured depository institutions


## Section 2 - Savings Institution and Industrial Bank Performance

Slides in this section focus on trends among the 49 savings institutions and 32 industrial banks
headquartered within the $12^{\text {th }}$ 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 $3 / 31 / 2012$, all savings institutions file the bank Call report.

Profits at Banks \& Savings Institutions Weak but Improving; Industrials Remain Highly Profitable Industrial Banks Typically Conduct Nationwide Consumer or C\&I Lending from one Office, Enabling High Loan Yields and Low Overhead Ratios


Based on District commercial banks, savings institution and industrial banks; excluding De Novos; trimmed means; 1Q ratios are annualized

Loan Quality: District Industrial \& Savings Institution Noncurrent Ratios Well Below Commercial Bks' on Avg.

Average $12^{\text {th }}$ District Noncurrent loans - quarterly (\%)


Percentage Rated CAMELS 3, 4 or 5 Significantly Lower for Savings Institutions than Commercial Banks

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



Note: there are too few industrial banks to show rating
trends; recent 3, 4, and 5 percentages are lower than trends; recent 3, 4, and 5 percentages are lower than
First Glance 121 - May $2012 \quad$ those for banks or savings institutions

## Section 3 - Supervisory 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

Bank Supervisors' Hot Topic: Banks Reducing ALLL 35\% of Banks Reported Zero or Negative Loss Provisions
$\checkmark$ Rising portion of banks did not add to their ALLL ( $35 \%$ in 1Q12; provisions negative for 11 bks, zero for 43)
$\checkmark$ Nearly half reduced their ALLL/Loan coverage ratios
$\checkmark$ A positive sign of improving credit quality
However:
$\checkmark$ ALLL should be lowered only when it is appropriate
$\checkmark$ Examiners expect well-documented justification for such decisions
$\checkmark$ ALLL levels should be directionally consistent with asset quality trends; also considered: risk appetite and loan growth


## Percentage of District Commercial Banks



ALLL $=$ Allowance for Loan and Lease Losses Based on all District commercial banks excluding De Novos. Prelim 1Q12 data

Bank Supervisors’ Hot Topic: ALLL
Coverage of Noncurrent Loans Relatively Low (but Improving)

Allowance for Loan and Lease Loss
(ALLL) coverage of noncurrent loans (x)
$\checkmark$ The District avg. ALLL / Loan ratio remained high at $2.5 \%$, but coverage of noncurrent loans remained relatively low by historical standards (0.97x)
(If nonaccrual loans are supported by collateral values that are based on urrent, reliable appraisals, a relatively nonaccrual loans may be appropriate.)


| ALLL/Noncurrent <br> Loans: State Avg. <br> Mar-12 |  |
| :---: | :---: |
| ID | $0.7 x$ |
| NV | 0.7 x |
| AZ | 0.9 x |
| WA | 0.9 x |
| UT | 0.9 x |
| OR | 1.0 x |
| CA | 1.0 x |
| HI | 2.0 x |
| AK | 2.5 x |

Lowest state is NC: $0.5 x$;
highest is NE: 3.6 x

## Bank Supervisors' Hot Topic Weak Housing Market and Impact

$\checkmark$ Home prices inched up in the last quarter as the share of foreclosed sales fell
$\checkmark$ Consensus outlook*: no home price increase until 2013
$\checkmark$ Main concerns for western banks:

- District states have some of the highest percentages of negative equity mortgages
- Additional litigation risk beyond recent mortgage settlements and fines
- Consumer confidence may remain weak until home prices rise

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$\checkmark$ Many borrowers with defaulted first lien mortgages have junior lien mortgages
$\checkmark$ Banks should ensure that their nonaccrual and charge-off policies on junior liens comply with recent regulatory guidance
$\checkmark \quad$ Sufficient information should be gathered to adequately assess the probable loss incurred within junior lien portfolios (e.g.: obtain credit reports or data from third-party services to help match data from third-party services to help match consider possible payment shock due to rising rates or HELOC conversion to amortizing loans)
$\checkmark$ HELOC/Jr. Lien loans account for more than 5\% of loans at nearly half of all District banks

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Total Past Due or Nonaccrual HELOC + other Jr. Lien 1-4 Family Mortgages District Bank Aggregates by Bank Size


Based on aggregate data for District commercial banks; preliminary March 2012 data

## Bank Supervisors' Hot Topic

CRE Income Property Loan Quality \& Vulnerability

## Bank Supervisors' Hot Topic

Lengthening Asset Maturities Seeking Yield - Potential Interest Rate Risk
$\checkmark$ Bank vulnerability to CRE income property loans is high - CRE accounts for half of total loans on average
$\checkmark$ Loan delinquency \& loss rates have remained at modest levels
$\checkmark$ However, property values are down $40 \%$ on average, based on broad indices, and many borrowers are left with little or no equity
$\checkmark$ A large volume of loans are scheduled to mature soon, and cash flows on many properties have weakened from high vacancies and reduced rents
$\checkmark$ More loan extensions and TDRs are likely
$\checkmark$ Risk of another surge in net charge-off rates; compounded if interest rates rise


Average $12^{\text {th }}$ District Bank CRE Income Property Loans (\% of Total Loans)


Based on all $12^{\text {th }}$ District commercial banks
trimmed means, preliminary 03/12 data; NFNR $=$ Nonfarm Nonresidential secured loans
$\checkmark$ District banks extended the maturities on assets as short-term interest rates declined
$\checkmark$ With an extended low-rate environment and low loan demand, it is difficult to find assets with good yields
$\checkmark$ Many banks have large cash balances
$\checkmark$ Temptation to reach out on the yield curve to get yield pickup, potentially creating vulnerability to rising interest rates
$\checkmark$ Rising rates also would have a credit quality impact on many borrowers


Loans and Securities Maturing or Repricing in five Years or More / Assets - District banks under \$1B


Based on aggregate data for $12^{\text {th }}$ District banks with assets < \$1 billion; includes commercial and industrial banks; 3/12 data is preliminary

## Bank Supervisors' Hot Topic

Expansion into New or Unfamiliar Lending Areas
$\checkmark$ More banks are targeting growth to C\&। and other areas like multifamily
$\checkmark$ Reports of stiff competition in these areas to extend credit to well-qualified businesses, causing downward pressure on loan rates and fees; potential for relaxation of credit standards
$\checkmark$ One-third of District banks increased C\&I loans by at least $10 \%$ in the past year, and over one-tenth of banks grew C\&l by more than 40\%
$\checkmark$ Banks should review lending policies, ALLL methodologies, staff expertise, and monitor underwriting exceptions to ensure quality loan growth and appropriate risk mitigation, especially in
$12^{\text {th }}$ District Bank Aggregate Loan Growth Rates - 12 months ending 3/12


Based on a panel of District commercial banks; excludes banks with significant mergers, loan sales or loan purchases over the period

## Bank Supervisors' Hot Topic

## Capital Planning / Stress Testing Expectations

$\checkmark$ Greater attention is being given by bank supervisors and financial markets to scenario analysis/stress testing at large banks, particularly in connection with capital planning

## Recently Issued Guidance

$\checkmark$ SR 12-7 - "Supervisory Guidance on Stress Testing for Banking Organizations with More Than $\$ 10$ Billion in Total Consolidated Assets", $5 / 14 / 2012$
http://www.frbsf.org/banking/letters/2012/0516-Agencies-Finalize-Large-Bank-Stress-Testing-Guidance.cfm

- Builds upon previous guidance; highlights importance of stress testing to support the forward-looking assessment of risks; better equips a banking organization to address a range of adverse outcomes.
$\checkmark$ Joint Press Release - "Agencies Clarify Supervisory Expectations for Stress Testing by Community Banks", 5/14/2012
http://www.frbsf.org/banking/letters/2012/0516-Agencies-Clarify-Supervisory-Expectations-for-Stress-Testing-by-Com
- Clarifies that community banks are not required or expected to conduct the types of stress testing required of larger organizations. However, release notes that all banking organizations should have the capacity to analyze the potential impact of adverse outcomes on their financial condition, and that existing guidance (e.g. covering interest rate risk management, CRE concentrations, funding and liquidity management) continues to apply.

Bank Supervisors' Hot Topic

## Economy / Europe Risks

$\checkmark$ The sluggish pace of job growth, high energy prices, and international uncertainty has increased the dangers of more economic malaise in 2012. However, $12^{\text {th }}$ District job growth trends have been positive and should continue to build slowly going forward

| Average Monthly Job Gains / Losses <br> Within the Nine 12 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2008 District States | 2009 | 2010 | 2011 | 1 1Q12 |  |
| Private Sector | -82 K | -105 K | 20 K | 29 K | 41 K |
| Government | 3 K | -8 K | -2 K | -4 K | -2 K |
| Total |  |  |  |  |  |
| Nonfarm Jobs / <br> Month | -79 K | -113 K | 18 K | 25 K | 39 K |

$\checkmark$ The European sovereign debt and financial sector crisis poses a prominent risk to U.S. economy (although less on the western U.S.). There remains a potential for "contagion" for U.S. banks via direct exposures, as well as indirectly via declines in global equity prices, reduced availability of funding and increased credit costs.

Based on seasonally adjusted data for 9 western states sources: Bureau of Labor Statistics, Haver Analytics.

Appendix 2 - Banks Covered in this Report

| Geography | Commercial Banks <br> $($ De Novos) | Industrial Banks <br> (De Novos) | Savings Institutions <br> (De Novos) |
| :---: | :---: | :---: | :---: |
| Alaska | $4(0)$ | - | $2(0)$ |
| Arizona | $30(7)$ | - | $1(0)$ |
| California | $225(24)$ | $8(1)$ | $19(4)$ |
| Guam | $2(0)$ |  | $1(0)$ |
| Hawaii | $6(0)$ | $1(0)$ | $2(0)$ |
| Idaho | $17(2)$ | - | $1(0)$ |
| Nevada | $18(4)$ | $4(0)$ | $2(0)$ |
| Oregon | $31(2)$ | - | $3(1)$ |
| Utah | $32(2)$ | $19(0)$ | $4(0)$ |
| Washington | $57(2)$ | - | $14(0)$ |
| District 12 | $422(43)$ | $32(1)$ | $49(5)$ |
| Nation | $6,205(226)$ | $34(1)$ | $1,061(21)$ |
|  |  |  |  |

## Appendix 3 - Technical Information

This report focuses on the financial trends and performance of commercial banks headquartered within the $12^{\text {th }}$ Federal Reserve District ("12L"). 12 L 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 Distric 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 commercia banks. Industrial banks and savings institutions have different operating characteristics so are highlighted separately in Section 2. There, the saving institution data include institutions that file the bank Call report plus those that up until recently, filed the thrift Call report.

## $12^{\text {th }}$ District Bank Aggregate Net Charge-Off Rates <br> NCO rates declined year-over-year but remained at high levels




[^0]:    See Appendix 1 for Detailed Aggregate

[^1]:    Based on a panel of District commercial banks with
    assets < \$100B; excludes banks with significant
    assets < $\$ 100 \mathrm{~B}$; excludes banks with significant
    mergers, loan sales or loan purchases over the period

