| 30.89 DAYS PD SEC ASSETS \% OF TYPE | MM/ DD/ YYYY | MM/ DD/ YYYY | MM/ DD/ YYYY | MM/ DD/ Y Y Y | MM/ DD/ YYYY |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1.4 Family Residential Loans | N/ A | 0.00 | 0.00 | 0.00 | 0.00 |  |
| Home Equity Lines | 0.28 | 0.09 | 0.34 | 0.16 | 0.06 |  |
| Credit Card Receivables | N/ A | N/ A | N/ A | N/ A | N/ A |  |
| Auto Loans | N/ A | N/ A | N/ A | N/ A | N/ A |  |
| Commercial and Industrial Loans | N/ A | N/ A | N/ A | N/ A | N/ A |  |
| All Other Loans and Leases | N/ A | N/ A | N/ A | N/ A | N/ A |  |
| Total 30-89 Days PD Securitized Assets | 0.28 | 0.08 | 0.32 | 0.15 | 0.05 |  |
| $90+$ DAYS PD SEC ASSETS \% OF TYPE |  |  |  |  |  |  |
| 1.4 Family Residential Loans | N/ A | 0.00 | 0.00 | 0.00 | 0.00 |  |
| Home Equity Lines | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 |  |
| Credit Card Receivables | N/ A | N/ A | N/ A | N/ A | N/ A |  |
| Auto Loans | N/A | N/ A | N/ A | N/ A | N/ A |  |
| Commercial and Industrial Loans | N/ A | N/ A | N/ A | N/ A | N/ A |  |
| All Other Loans and Leases | N/ A | N/ A | N/ A | N/ A | N/ A |  |
| Total 90+ Days PD Securitized Assets | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 |  |
| TOTAL PD SEC ASSETS \% OF SEC ASSETS | 0.28 | 0.11 | 0.33 | 0.15 | 0.05 |  |
| NET LOSSES ON SEC ASSETS \% OF TYPE |  |  |  |  |  |  |
| 1.4 Family Residential Loans | N/ A | 0.00 | 0.00 | 0.00 | 0.00 |  |
| Home Equity Lines | 2.26 | 0.20 | 0.07 | 0.20 | 0.73 |  |
| Credit Card Receivables | N/ A | N/ A | N/ A | N/ A | N/ A |  |
| Auto Loans | N/ A | N/ A | N/ A | N/ A | N/ A |  |
| Commercial and Industrial Loans | N/ A | N/ A | N/ A | N/ A | N/ A |  |
| All Other Loans and Leases | N/ A | N/ A | N/ A | N/ A | N/ A |  |
| Total Net Losses on Sec Assets | 2.26 | 0.19 | 0.06 | 0.19 | 0.67 |  |
| 30.89 DAYS PD MANAGED ASSETS \% OF TYPE |  |  |  |  |  |  |
| 1-4 Family Residential Loans | 0.51 | 0.47 | 0.36 | 0.30 | 0.45 |  |
| Home Equity Lines | 0.10 | 0.16 | 0.11 | 0.05 | 0.05 |  |
| Credit Card Receivables | 1.14 | 4.57 | 4.35 | 3.80 | 3.73 |  |
| Commercial and Industrial Loans | 1.73 | 0.57 | 0.76 | 0.71 | 0.90 |  |
| All Other Loans and Leases | 1.34 | 0.83 | 0.74 | 0.46 | 0.60 |  |
| Total Managed Loans PD 30-89 Days | 1.30 | 0.71 | 0.68 | 0.49 | 0.63 |  |
| $90+$ DAYS PD MANAGED ASSETS \% OF TYPE |  |  |  |  |  |  |
| 1.4 Family Residential Loans | 0.18 | 0.21 | 0.08 | 0.11 | 0.10 |  |
| Home Equity Lines | 0.03 | 0.04 | 0.03 | 0.04 | 0.02 |  |
| Credit Card Receivables | 0.87 | 0.97 | 0.82 | 0.80 | 0.89 |  |
| Commercial and Industrial Loans | 0.13 | 0.10 | 0.07 | 0.07 | 0.14 |  |
| All Other Loans and Leases | 0.26 | 0.25 | 0.24 | 0.16 | 0.18 |  |
| Total Managed Loans PD 90+ Days | 0.21 | 0.20 | 0.17 | 0.13 | 0.16 |  |
| total past due managed assets | 1.51 | 0.91 | 0.85 | 0.62 | 0.79 |  |
| NET LOSSES ON MANAGED ASSETS \% OF TYPE |  |  |  |  |  |  |
| 1.4 Family Residential Loans | 0.04 | 0.00 | -0.01 | -0.01 | 0.00 |  |
| Home Equity Lines | 0.08 | 0.01 | 0.00 | 0.02 | 0.09 |  |
| Credit Card Receivables | 2.80 | 2. 55 | 2.38 | 2.42 | 2.21 |  |
| Commercial and Industrial Loans | 0.57 | 0.28 | 0.26 | 0.25 | 0.30 |  |
| All Other Loans and Leases | 0.59 | 0.14 | 0.10 | 0.06 | 0.06 |  |
| net losses on managed assets | 0.51 | 0.16 | 0.13 | 0.10 | 0.12 |  |

# Servicing, Securitization, and Asset Sale Activity-Part III 

BHCPR page 19 presents past due and net loss information for securitized assets and for total managed assets. The ratios are derived by dividing the past due/loss amount for each asset type by total securitized/managed assets of that type. Securitization information is presented only for those BHCs that are engaged in securitization activities.

## 30 to 89 Days Past Due Securitized Assets as a Percent of Type

## 1-4 Family Residential Loans-30-89 Days Past Due

Outstanding principal balance of closed-end loans secured by first or junior liens on 1-4 family residential properties that have been sold and securitized with servicing retained or with recourse or other sellerprovided credit enhancements on which interest or principal is due and unpaid for 30 to 89 days divided by the outstanding principal balance of securitized 1-4 family loans.

## Home Equity Lines- <br> 30-89 Days Past Due

Outstanding principal balance of revolving, open-end lines of credit secured by $1-4$ family residential properties that have been sold and securitized with servicing retained or with recourse or other sellerprovided credit enhancements on which interest or principal is due and unpaid for 30 to 89 days divided by the outstanding principal balance of securitized home equity loans.

## Credit Card Receivables-30-89 Days Past Due

Outstanding principal balance of extensions of credit to individuals for household, family, and other personal expenditures arising from credit cards that have been sold and securitized with servicing retained or with recourse or other sellerprovided credit enhancements on
which interest or principal is due and unpaid for 30 to 89 days divided by the outstanding principal balance of securitized credit card receivables.

## Auto Loans-30-89 Days Past Due

Outstanding principal balance of loans to individuals for the purpose of purchasing private passenger vehicles, including minivans, sportutility vehicles, pickup trucks, and similar light trucks for personal use that have been sold and securitized with servicing retained or with recourse or other seller-provided credit enhancements on which interest or principal is due and unpaid for 30 to 89 days divided by the outstanding principal balance of securitized auto loans.

## Commercial and Industrial Loans-30-89 Days Past Due

Outstanding principal balance of loans for commercial and industrial purposes to sole proprietorships, partnerships, corporations, and other business enterprises, whether secured (other than by real estate) or unsecured, single payment or installment, that have been sold and securitized with servicing retained or with recourse or other seller-provided credit enhancements on which interest or principal is due and unpaid for 30 to 89 days divided by the outstanding principal balance of securitized commercial and industrial loans.

## All Other Loans and Leases-30-89 Days Past Due

Outstanding principal balance of all other loans that cannot properly be reported in other categories and all lease financing receivables that have been sold and securitized with servicing retained or with recourse or other seller-provided credit enhancements on which interest or principal is due and unpaid for 30 to 89 days divided by the outstanding principal balance of all other loans that cannot properly be reported in other categories, and
all lease financing receivables that have been securitized.

## Total 30-89 Days PD Securitized Assets

The sum of outstanding principal balances of all assets sold and securitized with servicing retained or with recourse or other seller-provided credit enhancements on which interest or principal is due and unpaid for 30 to 89 days divided by the sum of outstanding principal balances of all securitized assets.

## 90 Days and Over Past Due Securitized Assets

1-4 Family Residential Loans-
Past Due 90 Days and Over
Outstanding principal balance of closed-end loans secured by first or junior liens on 1-4 family residential properties that have been sold and securitized with servicing retained or with recourse or other sellerprovided credit enhancements on which interest or principal is due and unpaid for 90 days or more divided by the outstanding principal balance of securitized 1-4 family loans.

## Home Equity Lines- <br> Past Due 90 Days and Over

Outstanding principal balance of revolving, open-end lines of credit secured by $1-4$ family residential properties that have been sold and securitized with servicing retained or with recourse or other sellerprovided credit enhancements on which interest or principal is due and unpaid for 90 days or more divided by the outstanding principal balance of securitized home equity loans.

## Credit Card Receivables-

## Past Due 90 Days and Over

Outstanding principal balance of extensions of credit to individuals for household, family, and other personal expenditures arising from credit cards that have been sold and
securitized with servicing retained or with recourse or other sellerprovided credit enhancements on which interest or principal is due and unpaid for 90 days or more divided by the outstanding principal balance of securitized credit card receivables.

## Auto Loans- <br> Past Due 90 Days and Over

Outstanding principal balance of loans to individuals for the purpose of purchasing private passenger vehicles, including minivans, sportutility vehicles, pickup trucks, and similar light trucks for personal use that have been sold and securitized with servicing retained or with recourse or other seller-provided credit enhancements on which interest or principal is due and unpaid for 90 days or more divided by the outstanding principal balance of securitized auto loans.

## Commercial and Industrial LoansPast Due 90 Days and Over

Outstanding principal balance of loans for commercial and industrial purposes to sole proprietorships, partnerships, corporations, and other business enterprises, whether secured (other than by real estate) or unsecured, single payment or installment, that have been sold and securitized with servicing retained or with recourse or other sellerprovided credit enhancements on which interest or principal is due and unpaid for 90 days or more divided by the outstanding principal balance of securitized commercial and industrial loans.

## All Other Loans and Leases- <br> Past Due 90 Days and Over

Outstanding principal balance of all other loans that cannot properly be reported in other categories and all lease financing receivables that have been sold and securitized with servicing retained or with recourse or other seller-provided credit enhancements on which interest or principal is due and unpaid for 90 days or more divided by the outstanding principal
balance of all other loans that cannot properly be reported in other categories and all lease financing receivables that have been sold and securitized.

## Total 90 Days Past Due and Over Securitized Assets

The sum of outstanding principal balances of all assets sold and securitized with servicing retained or with recourse or other seller-provided credit enhancements on which interest or principal is due and unpaid for 90 days or more divided by the sum of outstanding principal balances of all securitized assets.

Total Past Due Securitized Assets as a Percent of Total Securitized Assets
The sum of outstanding principal balances of all assets sold and securitized with servicing retained or with recourse or other seller-provided credit enhancements on which interest or principal is due and unpaid for 30 days or more divided by the sum of outstanding principal balances of all securitized assets.

## Net Losses on Securitized Assets as a Percent of Type

## 1-4 Family Residential Loans

Net losses on the outstanding principal balance of closed-end loans secured by first or junior liens on 1-4 family residential properties that have been sold and securitized with servicing retained or with recourse or other seller-provided credit enhancements divided by the outstanding principal balance of securitized 1-4 family residential loans.

## Home Equity Lines

Net losses on the outstanding principal balance of revolving, open-end lines of credit secured by 1-4 family residential properties that have been sold and securitized with servicing retained or with recourse or other seller-provided credit enhancements
divided by the outstanding principal balance of securitized home equity lines.

## Credit Card Receivables

Net losses on the outstanding principal balance of extensions of credit to individuals for household, family, and other personal expenditures arising from credit cards that have been sold and securitized with servicing retained or with recourse or other seller-provided credit enhancements divided by the outstanding principal balance of securitized credit card receivables.

## Auto Loans

Net losses on the outstanding principal balance of loans to individuals for the purpose of purchasing private passenger vehicles, including minivans, sport-utility vehicles, pickup trucks, and similar light trucks for personal use that have been sold and securitized with servicing retained or with recourse or other seller-provided credit enhancements divided by the outstanding principal balance of securitized auto loans.

## Commercial and Industrial Loans

Net losses on the outstanding principal balance of loans for commercial and industrial purposes to sole proprietorships, partnerships, corporations, and other business enterprises, whether secured (other than by real estate) or unsecured, single payment or installment, that have been sold and securitized with servicing retained or with recourse divided by the outstanding principal balance of securitized commercial and industrial loans.

## All Other Loans and Leases

Net losses on the outstanding principal balance of all other loans that cannot properly be reported in other categories and all lease financing receivables that have been sold and securitized with servicing retained or with recourse or other sellerprovided credit enhancements divided by the outstanding principal
balance of all other loans that cannot properly be reported in other categories and all lease financing receivables that have been securitized.

Total Net Losses on Securitized Assets
Net losses on the sum of outstanding principal balances of all assets sold and securitized with servicing retained or with recourse or other seller-provided credit enhancements divided by the sum of outstanding principal balances of all securitized assets.

## 30 to 89 Days Past Due Managed Assets as a Percent of Type

## Definition of Managed Assets

Managed assets are defined as the sum of on-balance-sheet loans and leases plus securitized loans and leases.

## 1-4 Family Residential Loans-30-89 Days Past Due

Outstanding principal balance of managed closed-end loans secured by first or junior liens on 1-4 family residential properties on which interest or principal is due and unpaid for 30 to 89 days divided by the outstanding principal balance of managed 1-4 family loans.

## Home Equity Lines- <br> 30-89 Days Past Due

Outstanding principal balance of managed revolving, open-end lines of credit secured by 1-4 family residential properties on which interest or principal is due and unpaid for 30 to 89 days divided by the outstanding principal balance of managed home equity loans.

## Credit Card Receivables- <br> 30-89 Days Past Due

Outstanding principal balance of managed extensions of credit to individuals for household, family, and other personal expenditures aris-
ing from credit cards on which interest or principal is due and unpaid for 30 to 89 days divided by the outstanding principal balance of managed credit card receivables.

## Commercial and Industrial Loans-30-89 Days Past Due

Outstanding principal balance of managed loans for commercial and industrial purposes to sole proprietorships, partnerships, corporations, and other business enterprises, whether secured (other than by real estate) or unsecured, single payment or installment, on which interest or principal is due and unpaid for 30 to 89 days divided by the outstanding principal balance of managed commercial and industrial loans.

## All Other Loans and Leases-30-89 Days Past Due

Outstanding principal balance of all other managed loans and leases, including auto loans, that cannot properly be reported in other categories, on which interest or principal is due and unpaid for 30 to 89 days divided by the outstanding principal balance of all managed loans and leases that cannot properly be reported in other categories.

## Total Managed Loans Past Due 30-89 Days

The sum of outstanding principal balances of all managed assets, net of unearned income, on which interest or principal is due and unpaid for 30 to 89 days divided by total managed loans and leases.

## 90 Days and Over Past Due Managed Assets as a Percent of Type

## 1-4 Family Residential LoansPast Due 90 Days and Over

Outstanding principal balance of managed closed-end loans secured by first or junior liens on 1-4 family residential properties on which
interest or principal is due and unpaid for 90 days or more divided by the outstanding principal balance of managed 1-4 family loans.

## Home Equity Lines- <br> Past Due 90 Days and Over

Outstanding principal balance of managed revolving, open-end lines of credit secured by 1-4 family residential properties on which interest or principal is due and unpaid for 90 days or more divided by the outstanding principal balance of managed home equity loans.

## Credit Card Receivables- <br> Past Due 90 Days and Over

Outstanding principal balance of managed extensions of credit to individuals for household, family, and other personal expenditures arising from credit cards on which interest or principal is due and unpaid for 90 days or more divided by the outstanding principal balance of managed credit card receivables.

## Commercial and Industrial LoansPast Due 90 Days and Over

Outstanding principal balance of managed loans for commercial and industrial purposes to sole proprietorships, partnerships, corporations, and other business enterprises, whether secured (other than by real estate) or unsecured, single payment or installment, on which interest or principal is due and unpaid 90 days or more divided by the outstanding principal balance of managed commercial and industrial loans.

## All Other Loans and LeasesPast Due 90 Days and Over

Outstanding principal balance of all other managed loans and leases, including auto loans, that cannot properly be reported in other categories, on which interest principal is due and unpaid for 90 days or more divided by the outstanding principal balance of all managed loans and leases that cannot properly be reported in other categories.

Total Managed Loans Past Due Past Due 90 Days and Over
The sum of outstanding principal balances of all managed assets, net of unearned income, on which interest or principal is due and unpaid for 90 days or more divided by managed loans and leases.

## Total Past Due Managed Assets

The sum of outstanding principal balances of all managed assets, net of unearned income, on which interest or principal is due and unpaid for 30 days or more divided by the sum of managed assets.

## Net Losses on Managed Assets as a Percent of Type

1-4 Family Residential Loans

Annualized net losses on the outstanding principal balance of managed closed-end loans secured by first or junior liens on 1-4 family residential properties divided by the
outstanding principal balance of managed 1-4 family loans.

## Home Equity Lines

Annualized net losses on the outstanding principal balance of managed revolving, open-end lines of credit secured by 1-4 family residential properties divided by the outstanding principal balance of managed home equity lines.

## Credit Card Receivables

Annualized net losses on the outstanding principal balance of managed extensions of credit to individuals for household, family, and other personal expenditures arising from credit cards divided by the outstanding principal balance of managed credit card receivables.

## Commercial and Industrial Loans

Annualized net losses on the outstanding principal balance of managed loans for commercial and industrial purposes to sole proprietorships, partnerships, corporations,
and other business enterprises, whether secured (other than by real estate) or unsecured, single payment or installment, divided by the outstanding principal balance of managed commercial and industrial loans.

## All Other Loans and Leases

Annualized net losses on the outstanding principal balance of all other managed loans and leases, including auto loans, that cannot properly be reported in other categories, divided by the outstanding principal balance of all managed loans and leases that cannot properly be reported in other categories.

## Net Losses on Total Managed Assets

Annualized net losses on the sum of outstanding principal balances of all managed assets, net of unearned income, divided by the sum of outstanding principal balances of managed assets.

