# Subprime HEAT Update 

## Structured Products Americas

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## HEAT HOT Topic: More Repay Plans Fail in Subprimes Under the 2005 Bankruptcy Law

- We believe that the new bankruptcy law introduced on October 17, 2005 has had a profound impact on subprime borrowers. Under the new law, we find that bankrupt borrowers are riskier. Under the new law, the means test is more difficult to pass for bankruptcy petitioners, and more subprime mortgagor filers are required to enter Chapter 13 rather than Chapter 7 bankruptcy, even though they might not be able to complete the repayment plan. Our analysis reveals that a higher percentage of borrowers are failing their bankruptcy repayment plans.
- The stringent means test also means more delinquent loans have to go into foreclosure directly rather than into bankruptcy. Therefore, it is directly responsible for the rising foreclosure rate since the end of 2005.
- We believe that the cash flow from bankrupt filers is lower after the new law, and the cure rate from bankruptcy has declined.
- The roll rate pattern since October 2005 indicates that roll rate data prior to the bankruptcy law change should be used with caution, as it overstates the cure rate and can have a non-trivial impact on delinquency and trigger projections.


## Summary

- Delinquencies increased significantly for the 2006 vintage, with $60+$ increasing $29 \%$ on a relative basis for 2006 FRMs and $21 \%$ for ARMs. FRMs from 2004 experienced a $12 \%$ increase in delinquencies, and the remaining pools' 60+ metric across 2003-2005 vintages increased in single-digit percentages (Exhibits 31, 35, 86 and 90).
- Charge-offs increased across vintages for both ARMs and FRMs (Exhibits 32 and 36 ), increasing the most for the 2006 vintage at $43 \%$ and over $200 \%$, respectively, on a relative basis.
- In ARMs, we are watching closely the 2/28 refinancings for loans from the 2005 vintage, which have started to reach 24 months of age. Early performance (the dashed line on Exhibit 87) suggests that the prepayment curve will reach the same peak as other vintages have historically, as there are enough qualified borrowers with adequate equity in their properties to fit currently more stringent underwriting. However, this peak is likely to be shorter lived, leaving the pool with a higher factor and borrowers who did not fit the new underwriting criteria.
Exhibit 1: Subprime Fixed and ARM Composite 2001-2003 Vintages


Source: Credit Suisse
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## Delinquencies

Delinquencies increased significantly for the 2006 vintage, with $60+$ increasing $29 \%$ on a relative basis for 2006 FRMs and $21 \%$ for ARMs. FRMs from 2004 experienced a $12 \%$ increase in delinquencies, and the remaining pools' 60+ metric across 2003-2005 vintages increased in single-digit percentages (Exhibits 31 and 35).

For the 2006 vintage (see exhibits 86 and 90), on an age-adjusted basis, early performance data points to high 60+ for both first half- and second half-issued 2006 deals. However, such performance is not unprecedented, evolving around the 2001 vintage trajectory. In ARMs, first half 2006 vintage delinquencies initially were slightly higher, but ultimately came in line with 2001, while second half delinquencies are currently above. In FRMs, both first and second halves of 2006 exhibit higher delinquencies than 2001, but appear to track it closely. The drop in first half ARM delinquencies is probably related to EPD-related buybacks and elevated roll rates from delinquency to foreclosure.

This month roll rates from current to delinquent increased between $4 \%$ and $13 \%$ for both ARMs and FRMs for 2001 and 2003 vintages (Exhibit 25), while declining $11 \%$ for fixed and $14 \%$ for ARMs for the 2002 vintage. Cure rates from 30-59 DPD improved $3 \%$ and $8 \%$, respectively, for the 2002 vintage, both in ARMs and fixed-rate pools. The trend worsened about 9\% for ARMs and about 3\% for fixed-rate loans for 2001 and 2003 vintages (Exhibit 25). In ARMs, roll rates from 60-89 DPD to current improved only for the 2002 vintage, at $7 \%$ on a relative basis, while deteriorating $13 \%$ and $5 \%$ for 2001 and 2003, respectively. In FRMs, curing for 60-89 DPD improved for 2001 and 2002 vintages at $3 \%$ and $8 \%$, while declining $21 \%$ for the 2003 vintage after a large $13 \%$ rise (Exhibit 26).

Time in REO reached a record high of 10.0 months for 2003 ARMs, but dropped $10 \%$ for 2002 ARMs and increased $10 \%$ closer to the upper end of the recent range for 2001 ARMs. In FRMs, changes were less impressive, increasing 11\% for 2003 pools, while declining 7\% and $19 \%$, respectively, for 2001 and 2002 vintages, on a relative basis (Exhibit 27).

## Charge-Offs

Charge-offs increased across vintages for both ARMs and FRMs (Exhibits 32 and 36), increasing the most for the 2006 vintage at $43 \%$ and over $200 \%$, respectively, on a relative basis. 2004 and 2005 vintage ARM charge-offs showed $15 \%$ and $17 \%$ increases, respectively.

## Prepayments

Exhibits 30 and 34 show that prepayments declined in tandem, between $1 \%$ and $10 \%$ across vintages on a relative basis, for both ARMs and FRMs. The 2003 vintage showed the largest decline of $8 \%$ for fixed-rate pools and the 2000 vintage declined the most at 10\% for ARMs.

In ARMs, we are watching closely the 2/28 refinancings for loans from the 2005 vintage, which have started to reach 24 months of age. As 2004 pools slow down, running currently at $46 \%$ CPR, the 2005 vintage is prepaying $8 \%$ CPR slower than its counterpart 12 months ago. Last month, this distance was $11 \%$ CPR. Early performance (the dashed line on Exhibit 87) suggests that the prepayment curve will reach the same peak as other vintages have historically, as there are enough qualified borrowers with adequate equity in their properties to fit currently more stringent underwriting. However, the spike will likely be narrower, rising at the last moment and descending sooner, thus leaving the pool with the higher factor after month 26 than was the case for previous vintages, since not all borrowers will be able to qualify for new loans. We also noted that, for the same reason, 2005 and 2006 vintage prepayments are expected to skip the first, lower hump around month 14. Pools from the 2001 vintage that also skipped the first prepayment hump did exhibit the expected increase around the $2 / 28$ reset at month 26.


Source: Credit Suisse

Exhibit 3: Share of Called Deals in Outstanding


Source: Credit Suisse

## The Impact of the 2005 Bankruptcy Law on Subprime HEL

In October 2005, the long-anticipated new bankruptcy law took effect. About one year later, we have additional performance data to examine the impact of the new law on subprime mortgage borrowers ${ }^{1}$. In this report, we answer the following questions:

- What impact has the new bankruptcy law had on foreclosure rates? Has the average bankruptcy timeline (i.e., the months between the filing of bankruptcy to the end of bankruptcy process, which could be either successful or failed) for subprime mortgagors changed?
- Has cash flow velocity for bankrupt loans changed?

The questions are not trivial, as bankruptcy has been rising since the middle of 2006 and reached about $1.4 \%$ as of November 2006 (Exhibit 5). Also the high percentage of bankruptcy loans in seasoned deals (Exhibit 4) certainly would have a meaningful impact on cash flow, especially on subordinate bonds (note: those bankrupt loans in seasoned deals filed prior to October 17, 2005 would be subject to the old laws).

Exhibit 4: Bankruptcy loan \% of outstanding balance by vintage as of December 2006


Exhibit 5: Bankruptcy loan \% of outstanding balance by calendar date


Source: Credit Suisse, LoanPerformance

## Bankruptcy law basis

Bankruptcy is the process by which debtors petition the court for the relief of debt. Chapters 7 and 13 are the most common options for individual debtors (including mortgagors).
The typical purpose of bankruptcy filing is to forestall foreclosure, repossession or collection of a debt. Therefore, the rise of bankruptcy filings in a deal indicates increasing credit risk and potential large losses in the future. Mortgagors file for bankruptcy either to discharge non-mortgage-related debt, and thereby continue to pay for their mortgage payments, or to stop or prevent a foreclosure process.

The differences between Chapter 7 and Chapter 13 bankruptcy is whether the future income is used to repay the debts. Chapter 7 is also referred as "liquidation" bankruptcy, as all non-exempt properties from the debtor's current estate are liquidated (converted to cash) to pay the debtor's creditors. After the process is complete, the debts are discharged (i.e., eliminated) by the court, resulting in the petitioner reducing or eliminating secured or unsecured debt (mortgage debt generally can't be discharged in a bankruptcy). In Chapter 13, the debtor has to repay all or part of his debts, using anticipated income over the life of the repayment plan, which is typically between three and five years.

[^0]
## Bankruptcy filing statistics for all asset types

According to the Federal Bankruptcy Code (new or old), not every debtor is eligible to file for Chapter 7 bankruptcy, as the court requires a means test. Unless the debtor passes the means test, Chapter 13 bankruptcy is granted. The new law basically sets a more stringent means test than the old one, along with limitations on a second bankruptcy filing. Therefore, logically, there should be proportionally more Chapter 13 filings after October 2005. Exhibit 6, which includes both mortgage and non-mortgage debtors, compares the filing statistics. There are two points worth noting:

- There was a sharp jump in Chapter 7 filings immediately before the new law became effective. This is easy to understand, as filing for Chapter 7 became more difficult under the new law;
- The share of Chapter 13 filings surged after October 2005. Research prior to the implementation of the new law estimated that $5 \%-10 \%$ of Chapter 7 bankruptcies would be switched to Chapter 13. In hindsight, the impact of new law was underestimated. The chart below shows that Chapter 13's share has risen to more than $40 \%$ from the historical average of $28.8 \%$, or a difference of more than $10 \%$.

Exhibit 6: Bankruptcy filing statistics based on all assets


Source: Credit Suisse, American Bankruptcy Institute

## Observations on the impact of the new bankruptcy law on subprime mortgagors

There are several implications of the implementation of the new law:
Bankruptcy timeline for mortgage debtors is longer than before
This is mainly for two reasons (i) the relatively smaller percentage of Chapter 7 filings than before (Exhibit 6) and, (ii) the quick process time for Chapter 7 (in a typical Chapter 7 case, a debtor can be discharged in four to six months. Chapter 13, on the other hand, has a repayment plan, which can last up to five years). Note, however, that our analysis below does not distinguish the type of bankruptcy, as it's not disclosed in our data source. Exhibits 7 and 8 break the bankruptcy timeline into single and multiple bankruptcy filings.

- A successful plan refers to a case in which the borrower returns to current payment status or pays off within three months of the end of bankruptcy process and does not become 60+ DPD afterwards as of December 2006 (note: there may be an upward bias for successful rates in recent quarter observations because of the short time period to examine in determining whether the loan goes back to 60+ DPD);
- A failed plan refers to cases other than a successful filing (i.e., loans that go from bankruptcy to foreclosure or other 60+ days delinquency status); and
- A multiple filing refers to a case in which the debtor has filed more than one bankruptcy over time. The timeline we calculated under this scenario is the months between the beginning of the first filing and the end of the process in the last filing.

Regardless of the number of filings, failed plans in general have longer timelines than successful ones. This reflects the fact that those filers who failed to complete the bankruptcy process generally have difficulty with the plan and therefore the plan is delayed; in addition, weaker borrowers likely require longer repayment plans.

After the new bankruptcy law, timelines have been lengthening. This is likely due to the rising percentage of Chapter 13 bankruptcies, which have longer payment periods. Also, because the Chapter 13 repayment period is typically between three and five years, those who completed plans most likely filed for bankruptcy before the new law took effect.


Source: Credit Suisse, LoanPerformance

Exhibit 8: Bankruptcy timeline - single filings


Source: Credit Suisse, LoanPerformance

## Cash flow analysis demands a closer look

Exhibits 9 and 10 separate velocity ${ }^{2}$ by successful and failed bankruptcy plans. A couple of points are worthy of discussion (note: these two exhibits focus on filers who remained in the bankruptcy process):

1. Payment velocity in the first several months after a bankruptcy filing is low. This is because debtors and creditors spend the initial months working out a stipulated agreement. Over time, cash flow ramps up gradually, even for the failed plan several months into the bankruptcy;
2. Payment velocities after the new law are comparable, if not better, than before. As discussed below, we believe this observation is deceptive, however.
[^1]Exhibit 9: Average payment velocity comparison before and after Oct 2005 - successful plan


Source: Credit Suisse, LoanPerformance

Exhibit 10: Average payment velocity comparison before and after Oct 2005 - failed plan


Source: Credit Suisse, LoanPerformance

## Less cash flow than before from bankrupt borrowers

Exhibit 11 shows that the percentage of successful plans has been dropping below the long-term average of $32 \%$. We also note that the successful rate for recent quarters may be overstated, as we explained earlier, due to the definition of successful plan.

Exhibits 12 and 13 show the remaining loans in the bankruptcy bucket for three vintage filings. With each passing month, some loans left the bankruptcy bucket either due to being cured or because of a resumed foreclosure process. Therefore,


Source: Credit Suisse, LoanPerformance the remaining bankruptcy loans in the bucket are decreasing. Not surprisingly, 2003 and 2004 filings (both ahead of the new law) had a similar trajectory.

However, it is noticeable that the 2006 filings (we use same period during December 2005 and January 2006) have many fewer remaining loans in the bankruptcy group, which indicates that loans either emerge from the bankruptcy process much faster than before (in successful plans shown in Exhibit 12, as all loans that left the pool successfully completed the bankruptcy procedure) or failed the bankruptcy more often than before (in failed filings, shown in Exhibit 13, as all loans that left the bucket failed the bankruptcy procedure).


Source: Credit Suisse, LoanPerformance

Exhibit 13: Remaining bankruptcy \% out of the initial filing - failed plan


Source: Credit Suisse, LoanPerformance

The conclusions from Exhibits 10, 11 and 13 seem to conflict, i.e., Exhibit 10 shows average payment velocity after the new law that is comparable to before, but Exhibit 11 shows more loans that failed the bankruptcy process than before and Exhibit 13 reinforces that failure happens quicker. Are there any discrepancies?

The answer is no. Exhibit 10 calculates payment velocity for only loans remaining in the bankruptcy process, while Exhibit 13 refers to all initial bankruptcy filings. Should we look at the payment velocity for all bankruptcy filers, Exhibit 14 and Exhibit 15 show that 2005 filings (i.e., after the new law) have much lower payment cash flow (i.e., lower payment velocity). In other words, performance is getting worse under the new bankruptcy law.

Exhibit 14: Average payment velocity comparison before and after Oct 2005 - all filings


Source: Credit Suisse, LoanPerformance

Exhibit 15: Average payment velocity comparison before and after Oct 2005 - failed filings


Source: Credit Suisse, LoanPerformance

The above finding has very important implications, which essentially indicate that some bankrupt filers are forced into Chapter 13 even though they cannot continue the payment schedule after a couple of months' attempt. In other words, we attribute the significant drop of remaining bankruptcies in Exhibit 13, relative to before the bankruptcy law changes, due to the rising hurdle of a more stringent means test. In other words, absent the Chapter 7 relief valve, borrowers who file bankruptcy are being forced to file Chapter 13. Why is this the case? Perhaps the means test is too stringent? Perhaps borrowers are automatically going to a Chapter 13 filing knowing the difficulty of the new Chapter 7 means test. Regardless, the bottom line is that new bankruptcy law appears to be harming mortgage borrowers, and for investors, this should result in rising losses.

To summarize the findings, we found that the payment velocity for loans remaining in the bankruptcy process is comparable to historical numbers. However, given that a higher percentage of bankrupt borrowers will likely fail the plan, the overall cash flow for all filers is actually much lower and below the historical number.

## Bankrupt mortgagors are no longer the same as before

As shown in Exhibit 16, historically, about 45\% of bankrupt borrowers were in foreclosure and $35 \%$ were current borrowers. However, since October 2005, the pattern has changed substantially. Filings from current borrowers have declined to less than $20 \%$ after the new law, while the share has increased to about $60 \%$ for foreclosure borrowers. Therefore, it is reasonable to us to assume that bankrupt borrowers have much higher credit risk than before. Further, it's likely that some borrowers aren't filing at all and therefore will not be able to discharge their non-mortgage debt. Again, this has a negative implication for subprime pools, as the new bankruptcy law has reduced a relief valve previously more widely available to subprime borrowers. It's likely that the spike in foreclosure to bankruptcy has increased since current borrowers are more likely to be Chapter 7 filers, while borrowers in foreclosure are more likely to file Chapter 13. Given that Chapter 13 filings have increased, it's not surprising that more bankrupt borrowers are coming from foreclosure status.

Exhibit 16: Where is the bankruptcy borrower from?
More borrowers from foreclosure


Exhibit 17: Where is the bankruptcy borrower from?


Source: Credit Suisse, LoanPerformance

The table below (Exhibit 18) compares loan attributes for bankruptcy filings over time. Purchase and piggyback loans have increased dramatically, which also confirms the rising credit risk of bankruptcy borrowers.

Exhibit 18: Comparison of loan attributes by bankruptcy filing quarter

| Quarter | Age | Orig amount | FICO | Purchase | Comb LTV | $\begin{gathered} \text { Comb } \\ \text { LTV }>90 \end{gathered}$ | 40+ yr | 10 | CA | IN/OH/MI | 1st lien w/ Piggyback | 2nds | Purchase | Full Doc | Low Doc |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2003Q1 | 25 | 104,563 | 591 | 27.02\% | 82.58 | 2.97\% | 0.00\% | 0.16\% | 14.46\% | 13.46\% | 2.77\% | 1.47\% | 8.61\% | 72.28\% | 25.30\% |
| 2003Q2 | 28 | 104,461 | 588 | 27.85\% | 82.67 | 4.43\% | 0.00\% | 0.13\% | 15.19\% | 13.02\% | 4.30\% | 1.46\% | 11.47\% | 71.59\% | 25.32\% |
| 2003Q3 | 28 | 106,000 | 589 | 28.45\% | 83.01 | 5.08\% | 0.00\% | 0.33\% | 14.07\% | 13.65\% | 4.84\% | 1.53\% | 13.75\% | 70.82\% | 26.84\% |
| 2003Q4 | 29 | 108,221 | 590 | 27.61\% | 83.06 | 5.00\% | 0.00\% | 0.54\% | 14.40\% | 13.13\% | 4.45\% | 1.98\% | 12.41\% | 70.02\% | 27.14\% |
| 2004Q1 | 29 | 111,257 | 590 | 27.62\% | 83.48 | 5.07\% | 0.00\% | 0.53\% | 13.60\% | 13.36\% | 4.70\% | 1.54\% | 12.02\% | 67.89\% | 29.62\% |
| 2004Q2 | 28 | 111,788 | 594 | 26.41\% | 83.73 | 6.01\% | 0.00\% | 0.85\% | 12.85\% | 14.15\% | 5.61\% | 1.31\% | 15.39\% | 66.72\% | 31.32\% |
| 2004Q3 | 26 | 115,522 | 595 | 27.42\% | 84.50 | 7.42\% | 0.00\% | 1.29\% | 11.62\% | 13.98\% | 6.88\% | 1.44\% | 17.75\% | 65.20\% | 33.04\% |
| 2004Q4 | 39 | 107,500 | 598 | 28.67\% | 84.96 | 9.61\% | 0.00\% | 3.24\% | 10.20\% | 14.78\% | 9.15\% | 1.53\% | 22.22\% | 63.47\% | 29.87\% |
| 2005Q1 | 25 | 121,570 | 598 | 29.83\% | 85.35 | 10.79\% | 0.00\% | 3.44\% | 10.48\% | 13.90\% | 10.24\% | 1.49\% | 24.41\% | 64.60\% | 33.64\% |
| 2005Q2 | 24 | 119,924 | 602 | 31.53\% | 86.46 | 14.50\% | 0.00\% | 5.66\% | 9.11\% | 14.72\% | 13.32\% | 1.92\% | 31.17\% | 64.72\% | 34.03\% |
| 2005Q3 | 23 | 122,404 | 605 | 34.14\% | 87.25 | 17.06\% | 0.01\% | 7.69\% | 9.10\% | 16.53\% | 15.91\% | 2.03\% | 34.91\% | 61.89\% | 36.92\% |
| 2005Q4 | 25 | 121,429 | 608 | 33.92\% | 87.75 | 19.44\% | 0.19\% | 9.14\% | 7.41\% | 19.29\% | 18.22\% | 3.61\% | 37.35\% | 61.34\% | 37.54\% |
| 2006Q1 | 21 | 135,053 | 607 | 39.18\% | 87.79 | 23.21\% | 1.13\% | 11.74\% | 12.32\% | 15.42\% | 21.79\% | 2.53\% | 41.60\% | 58.17\% | 41.04\% |
| 2006Q2 | 22 | 142,610 | 611 | 40.93\% | 88.42 | 25.66\% | 2.14\% | 13.97\% | 14.45\% | 17.47\% | 23.90\% | 2.55\% | 43.73\% | 57.00\% | 42.38\% |
| 2006Q3 | 23 | 148,823 | 613 | 44.44\% | 89.28 | 30.10\% | 2.59\% | 15.75\% | 16.21\% | 16.24\% | 28.63\% | 2.39\% | 49.56\% | 56.25\% | 43.25\% |

[^2]
## Roll rate users beware

Although Exhibit 6 shows that the number of bankruptcy filings for all assets has been substantially reduced, Exhibit 5 reveals that in subprime HEL product, the bankruptcy share of outstanding mortgages have been rising since the end of last year, which we believe is largely due to the combination of a weakening housing market, a longer timeline, and the more stringent means test of the new law. Whether the roll rate for bankrupt loans has changed deserves scrutiny.

Exhibits 19 and 20 show the roll rates. Exhibit 19 indicates that risks of bankruptcy loans are rising, as an increasing percentage of bankrupt borrowers moved back to foreclosure and fewer bankrupt borrowers moved back to current. 3 In other words, the cure rate is worse than before. Projecting the historical roll rate into the future will overstate the delinquent loan cure estimate. On the other hand, Exhibit 20 indicates that fewer foreclosed loans went into bankruptcy, which we believe is a result of the stringent means test.

[^3]
## Exhibit 19: More bankrupt borrowers rolling to foreclosure



Source: Credit Suisse, LoanPerformance

Exhibit 20: Fewer borrowers in foreclosure are filing bankruptcy


Source: Credit Suisse, LoanPerformance

## The impact of the new law on losses

Exhibit 21 presents the Moody's lifetime default roll rate and loss assumptions (see Moody's report on September 26, 2007). We can see that both the lifetime roll rate and loss assumption are substantially increased from bankruptcy to foreclosure. Intuitively, the implementation of new law would cause increasing losses based on the Moody's assumption due to the fact that more borrowers would go to foreclosure rather than filing for the bankruptcy due to the new law.

Exhibit 21: Moody's assumption on a Baa2 tranche

|  | Current | 30 DPD | 60 DPD | 90+ DPD | Bankruptcy | Foreclosure | REO |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Lifetime default roll rate | $17 \%$ | $25 \%$ | $38 \%$ | $60 \%$ | $60 \%$ | $85 \%$ | $100 \%$ |
| Loss assumption | $8.50 \%$ | $12.50 \%$ | $19 \%$ | $30 \%$ | $30 \%$ | $42.50 \%$ | $50 \%$ |

Source: Credit Suisse, Moody's
Using LoanPerformance data, we found that the correlation between bankruptcy and foreclosure was about 0.82 over the January 2001 to August 2005 period, but the correlation significantly dropped to 0.35 during the February 2006 to December 2006 period. So should the correlation remain unchanged (i.e., assuming the new law hadn't been implemented), we think the bankruptcy percentage should rise to $1.95 \%$ from current $1.34 \%$, but the foreclosure percentage should drop to $3.32 \%$ from the current $3.93 \%$, as shown in Exhibit 22. Using the foreclosure and bankruptcy pipeline information alone, we found that the loss would increase about 10-20 bps under the new law. While this number may look low, one should be mindful that the impact on other delinquent borrowers, the failure of the cash flow in from bankrupt filers, and the trigger projection haven't been considered; therefore, the actual loss due resulting from the new law could be much higher.

## Exhibit 22: Projected bankruptcy and foreclosure \% of outstanding balance should the new law not be implemented



Source: Credit Suisse, LoanPerformance

## Conclusion

The new bankruptcy law was welcomed by creditors. However, after a review of performance prior to and after the new legislation, we conclude that:

1. Bankrupt borrowers are now riskier (Exhibits 16-18);
2. The impact from the new law on Chapter 7 filings is more dramatic than was previously estimated prior to the implementation of the new law. This is evidenced by the fact that more than $10 \%$ of Chapter 7 filers have switched to Chapter 13 (Exhibit 6);
3. The bankruptcy timeline is longer. While the longer process is not necessarily bad, as there are more Chapter 13 filers than before, there is an indication that non-trivial number of debtors is forced into Chapter 13 and simply cannot keep up with the repayment plan. As the consequence, the percentage of rolling back to foreclosure is higher (Exhibits 13 and 19). Credit Suisse servicer oversight has seen more attempts at working out a bankruptcy plan by stipulation on agreed order, which means a borrower files Chapter 13, then defaults on the plan. The lender then goes before a judge seeking relief from the bankruptcy stay and usually ends up with a repayment plan. This definitely adds additional costs if the mortgagor ultimately defaults. We believe the benefit of the new law to the mortgage lender may not be as great as lenders believed.
4. The new law also challenges the roll rate analysis that investors rely on. Roll rate analysis, which is based on historical experience, could assign higher cure rate for bankrupt loans going forward. Therefore, this could become an aggressive assumption and could impact trigger projection.

## Performance Summary Table

Exhibit 23: Performance Summary

| Year | Measure | Fixed |  |  |  |  | ARM |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Feb-05 | Feb-06 | Jan-07 | Feb-07 | Jan-Feb \%Change | Feb-05 | Feb-06 | Jan-07 | Feb-07 | $\begin{array}{r} \text { Jan-Feb } \\ \text { \%Change } \end{array}$ |
| 2001 | Charge-offs Avg. | 4.3\% | 4.5\% | 4.6\% | 4.9\% | +6\% | 5.2\% | 5.5\% | 6.9\% | 7.0\% | +1\% |
|  | $3 \mathrm{mo} \mathrm{Cpr} \mathrm{Avg}$. | 33.3\% | 27.3\% | 23.8\% | 22.4\% | -6\% | 43.5\% | 27.3\% | 34.6\% | 31.9\% | -8\% |
|  | Deling 60+Avg. | 20.8\% | 22.3\% | 20.2\% | 18.5\% | -8\% | 29.9\% | 22.3\% | 32.7\% | 32.9\% | -- |
|  | Cum Loss\% Avg. | 0.03\% | 0.04\% | 4.4\% | 4.3\% | -2\% | 0.02\% | 0.04\% | 3.5\% | 3.5\% | -- |
| 2002 | Charge-offs Avg. | 2.1\% | 3.0\% | 3.1\% | 3.2\% | +3\% | 2.6\% | 4.1\% | 5.6\% | 5.5\% | -1\% |
|  | $3 \mathrm{mo} \mathrm{Cpr} \mathrm{Avg}$. | 34.8\% | 28.6\% | 21.8\% | 21.0\% | -4\% | 50.6\% | 28.6\% | 36.9\% | 34.7\% | -6\% |
|  | Delinq 60+ Avg. | 12.3\% | 16.5\% | 15.1\% | 14.2\% | -6\% | 18.9\% | 16.5\% | 27.5\% | 27.4\% | -- |
|  | Cum Loss\% Avg. | 0.01\% | 0.02\% | 2.9\% | 2.9\% | -- | 0.01\% | 0.02\% | 2.0\% | 2.0\% | -- |
| 2003 | Charge-offs Avg. | 0.4\% | 0.9\% | 1.2\% | 1.2\% | -1\% | 0.7\% | 2.1\% | 4.4\% | 4.6\% | +6\% |
|  | $3 \mathrm{mo} \mathrm{Cpr} \mathrm{Avg}$. | 33.1\% | 25.3\% | 22.0\% | 20.2\% | -8\% | 48.0\% | 25.3\% | 42.7\% | 39.7\% | -7\% |
|  | Delinq 60+ Avg. | 4.6\% | 6.6\% | 6.9\% | 7.1\% | +3\% | 8.9\% | 6.6\% | 23.3\% | 23.5\% | +1\% |
|  | Cum Loss\% Avg. | 0.00\% | 0.01\% | 1.03\% | 1.08\% | +5\% | 0.00\% | 0.01\% | 1.15\% | 1.18\% | +2\% |
| $2004$ | Charge-offs Avg. | 0.1\% | 0.3\% | 0.6\% | 0.6\% | +8\% | 0.0\% | 0.6\% | 1.9\% | 2.2\% | +15\% |
|  | $3 \mathrm{mo} \mathrm{Cpr} \mathrm{Avg}$. | 19.1\% | 26.3\% | 20.1\% | 19.4\% | -4\% | 27.7\% | 26.3\% | 50.5\% | 46.5\% | -8\% |
|  | Deling 60+ Avg. | 1.8\% | 4.4\% | 5.6\% | 6.2\% | +12\% | 2.2\% | 4.4\% | 15.9\% | 16.8\% | +5\% |
|  | Cum Loss\% Avg. | 0.00\% | 0.00\% | 0.45\% | 0.51\% | +13\% | 0.00\% | 0.00\% | 0.61\% | 0.67\% | +11\% |
| 2005 | Charge-offs Avg. | 0.0\% | 0.1\% | 0.8\% | 0.9\% | +9\% | 0.0\% | 0.1\% | 0.8\% | 0.9\% | +17\% |
|  | $3 \mathrm{mo} \mathrm{Cpr} \mathrm{Avg}$. | 14.2\% | 19.7\% | 24.8\% | 23.4\% | -6\% | 10.8\% | 19.7\% | 34.6\% | 34.0\% | -2\% |
|  | Delinq 60+ Avg. | 0.2\% | 1.8\% | 6.3\% | 6.8\% | +8\% | 0.2\% | 1.8\% | 11.1\% | 11.9\% | +7\% |
|  | Cum Loss\% Avg. | 0.00\% | 0.00\% | 0.42\% | 0.49\% | +16\% | 0.00\% | 0.00\% | 0.30\% | 0.35\% | +15\% |
| 2006 | Charge-offs Avg. |  | 0.0\% | 0.5\% | 1.4\% | +205\% |  | 0.0\% | 0.3\% | 0.4\% | +43\% |
|  | $3 \mathrm{mo} \mathrm{Cpr} \mathrm{Avg}$. |  | 6.3\% | 16.0\% | 16.9\% | +6\% |  | 10.7\% | 24.2\% | 23.6\% | -3\% |
|  | Deling 60+ Avg. |  | 0.0\% | 4.5\% | 5.9\% | +29\% |  | 0.1\% | 6.6\% | 8.0\% | +21\% |
|  | Cum Loss\% Avg. |  | 0.00\% | 0.14\% | 0.27\% | +87\% |  | 0.00\% | 0.05\% | 0.08\% | +55\% |


|  |  | 1998-2001 Fixed and ARM Composite |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | Feb-05 | Feb-06 | Jan-07 | Feb-07 | Jan-Feb \%Change |
| 1998 -2001 | Charge-offs Avg. | $4.85 \%$ | $4.84 \%$ | $5.26 \%$ | $5.37 \%$ | $+2 \%$ |
|  | 3mo Cpr Avg. | $35.05 \%$ | $28.93 \%$ | $26.32 \%$ | $24.74 \%$ | $-6 \%$ |
|  | Deling 60+ Avg. | $25.24 \%$ | $26.50 \%$ | $25.64 \%$ | $24.89 \%$ | $-3 \%$ |
|  | Cum Loss\% Avg. | $4.13 \%$ | $4.77 \%$ | $5.09 \%$ | $5.09 \%$ | - |

[^4]Source: Credit Suisse, Intex

Exhibit 24: Senior and Subordinate Home Equity Spreads


[^5]
# Roll Rate, Cure Rate, and Severity Analysis ${ }^{4}$ 

Exhibit 25: Monthly Roll Rates from Current to 30-59 Day Delinquent


Source: Credit Suisse, LoanPerformance

Exhibit 26: Monthly Cure Rates from 30-59 Day Delinquent to Current


Source: Credit Suisse, LoanPerformance

[^6]Exhibit 27: Monthly Cure Rates from 60-89 Day Delinquent to Current


Source: Credit Suisse, LoanPerformance

Exhibit 28: Average time in REO


Source: Credit Suisse, LoanPerformance

Exhibit 29: Monthly Rates from Foreclosure to REO


Source: Credit Suisse, LoanPerformance

## Monthly Vintage Year Performance Data

## Fixed Charts

## Exhibit 30: Prepayments by Vintage Year



Source: Credit Suisse, Intex

Exhibit 32: Charge-Off by Vintage Year


Source: Credit Suisse, Intex

Exhibit 31: 60+ Delinquencies by Vintage Year


Source: Credit Suisse, Intex

Exhibit 33: Cumulative Losses by Vintage Year


Source: Credit Suisse, Intex

ARM Charts

## Exhibit 34: Prepayments by Vintage Year



Source: Credit Suisse, Intex

Exhibit 36: Charge-Off by Vintage Year


[^7]Exhibit 35: 60+Delinquencies by Vintage Year


Source: Credit Suisse, Intex
Exhibit 37: Cumulative Losses by Vintage Year


Source: Credit Suisse, Intex

## Loss Severity

## Exhibit 38: ARM Severities by Vintage Year



Source: Credit Suisse, LoanPerformance

Exhibit 39: FRM Severities by Vintage Year


Source: Credit Suisse, LoanPerformance

Exhibit 40: 2001 FRMs

| Date | Charge-offs Avg. | 3mo Cpr Avg. | Delinq 60+ Avg. | Cum Loss \% Avg. |
| :--- | ---: | ---: | ---: | ---: |
| Feb-06 | $4.49 \%$ | $27.3 \%$ | $22.30 \%$ | $4.08 \%$ |
| Mar-06 | $4.28 \%$ | $25.6 \%$ | $21.77 \%$ | $4.05 \%$ |
| Apr-06 | $4.57 \%$ | $26.0 \%$ | $21.15 \%$ | $4.13 \%$ |
| May-06 | $4.56 \%$ | $26.4 \%$ | $21.06 \%$ | $4.18 \%$ |
| Jun-06 | $4.43 \%$ | $27.3 \%$ | $20.17 \%$ | $4.21 \%$ |
| Jul-06 | $4.04 \%$ | $26.2 \%$ | $20.71 \%$ | $4.30 \%$ |
| Aug-06 | $4.01 \%$ | $25.5 \%$ | $20.51 \%$ | $4.35 \%$ |
| Sep-06 | $4.19 \%$ | $25.2 \%$ | $19.84 \%$ | $4.40 \%$ |
| Oct-06 | $4.06 \%$ | $24.4 \%$ | $20.22 \%$ | $4.28 \%$ |
| Nov-06 | $4.02 \%$ | $24.5 \%$ | $20.10 \%$ | $4.30 \%$ |
| Dec-06 | $4.03 \%$ | $24.0 \%$ | $20.02 \%$ | $4.34 \%$ |
| Jan-07 | $4.61 \%$ | $23.8 \%$ | $20.17 \%$ | $4.38 \%$ |
| Feb-07 | $4.87 \%$ | $22.4 \%$ | $18.53 \%$ | $4.29 \%$ |

Source: Credit Suisse, Intex

Exhibit 41: 2002 FRMs

| Date | Charge-offs Avg. | 3mo Cpr Avg. | Delinq 60+ Avg. | Cum Loss \% Avg. |
| :--- | ---: | ---: | ---: | ---: |
| Feb-06 | $3.02 \%$ | $28.6 \%$ | $16.45 \%$ | $2.21 \%$ |
| Mar-06 | $3.02 \%$ | $26.1 \%$ | $16.32 \%$ | $2.26 \%$ |
| Apr-06 | $3.11 \%$ | $25.2 \%$ | $15.64 \%$ | $2.34 \%$ |
| May-06 | $3.13 \%$ | $25.6 \%$ | $15.96 \%$ | $2.38 \%$ |
| Jun-06 | $3.28 \%$ | $25.9 \%$ | $15.64 \%$ | $2.47 \%$ |
| Jul-06 | $3.30 \%$ | $25.2 \%$ | $15.39 \%$ | $2.54 \%$ |
| Aug-06 | $3.50 \%$ | $24.7 \%$ | $15.37 \%$ | $2.59 \%$ |
| Sep-06 | $3.36 \%$ | $24.2 \%$ | $15.03 \%$ | $2.65 \%$ |
| Oct-06 | $2.94 \%$ | $23.0 \%$ | $15.43 \%$ | $2.69 \%$ |
| Nov-06 | $2.88 \%$ | $22.7 \%$ | $15.32 \%$ | $2.77 \%$ |
| Dec-06 | $2.79 \%$ | $21.5 \%$ | $14.97 \%$ | $2.81 \%$ |
| Jan-07 | $3.07 \%$ | $21.8 \%$ | $15.08 \%$ | $2.86 \%$ |
| Feb-07 | $3.17 \%$ | $21.0 \%$ | $14.24 \%$ | $2.87 \%$ |

Source: Credit Suisse, Intex

Exhibit 42: 2003 FRMs

| Date | Charge-offs Avg. | 3mo Cpr Avg. | Delinq 60+ Avg. | Cum Loss \% Avg. |
| :--- | ---: | ---: | ---: | ---: |
| Feb-06 | $0.94 \%$ | $25.3 \%$ | $6.63 \%$ | $0.63 \%$ |
| Mar-06 | $0.98 \%$ | $23.0 \%$ | $6.59 \%$ | $0.66 \%$ |
| Apr-06 | $1.11 \%$ | $22.8 \%$ | $6.41 \%$ | $0.70 \%$ |
| May-06 | $1.14 \%$ | $23.4 \%$ | $6.47 \%$ | $0.73 \%$ |
| Jun-06 | $1.19 \%$ | $24.1 \%$ | $6.31 \%$ | $0.77 \%$ |
| Jul-06 | $1.13 \%$ | $23.1 \%$ | $6.40 \%$ | $0.81 \%$ |
| Aug-06 | $1.25 \%$ | $22.9 \%$ | $6.47 \%$ | $0.86 \%$ |
| Sep-06 | $1.22 \%$ | $22.6 \%$ | $6.47 \%$ | $0.90 \%$ |
| Oct-06 | $1.23 \%$ | $22.2 \%$ | $6.59 \%$ | $0.93 \%$ |
| Nov-06 | $1.14 \%$ | $23.0 \%$ | $6.64 \%$ | $0.96 \%$ |
| Dec-06 | $1.17 \%$ | $22.2 \%$ | $6.75 \%$ | $1.00 \%$ |
| Jan-07 | $1.18 \%$ | $22.0 \%$ | $6.88 \%$ | $1.03 \%$ |
| Feb-07 | $1.16 \%$ | $20.2 \%$ | $7.06 \%$ | $1.08 \%$ |

[^8]Exhibit 43: 2004 FRMs

| Date | Charge-offs Avg. | 3mo Cpr Avg. | Delinq 60+ Avg. | Cum Loss \% Avg. |
| :--- | ---: | ---: | ---: | ---: |
| Feb-06 | $0.32 \%$ | $26.3 \%$ | $4.42 \%$ | $0.17 \%$ |
| Mar-06 | $0.37 \%$ | $23.8 \%$ | $4.44 \%$ | $0.19 \%$ |
| Apr-06 | $0.44 \%$ | $23.0 \%$ | $4.35 \%$ | $0.21 \%$ |
| May-06 | $0.51 \%$ | $22.8 \%$ | $4.46 \%$ | $0.24 \%$ |
| Jun-06 | $0.57 \%$ | $23.7 \%$ | $4.57 \%$ | $0.27 \%$ |
| Jul-06 | $0.58 \%$ | $23.2 \%$ | $4.72 \%$ | $0.30 \%$ |
| Aug-06 | $0.55 \%$ | $22.8 \%$ | $4.95 \%$ | $0.32 \%$ |
| Sep-06 | $0.57 \%$ | $22.2 \%$ | $5.09 \%$ | $0.35 \%$ |
| Oct-06 | $0.58 \%$ | $21.6 \%$ | $5.25 \%$ | $0.38 \%$ |
| Nov-06 | $0.61 \%$ | $21.6 \%$ | $5.40 \%$ | $0.40 \%$ |
| Dec-06 | $0.58 \%$ | $20.8 \%$ | $5.60 \%$ | $0.43 \%$ |
| Jan-07 | $0.59 \%$ | $20.1 \%$ | $5.55 \%$ | $0.45 \%$ |
| Feb-07 | $0.64 \%$ | $19.4 \%$ | $6.24 \%$ | $0.51 \%$ |

Source: Credit Suisse, Intex

Exhibit 44: 2005 FRMs

| Date | Charge-offs Avg. | 3mo Cpr Avg. | Delinq 60+ Avg. | Cum Loss \% Avg. |
| :--- | ---: | ---: | ---: | ---: |
| Feb-06 | $0.10 \%$ | $19.7 \%$ | $1.78 \%$ | $0.03 \%$ |
| Mar-06 | $0.15 \%$ | $19.0 \%$ | $2.10 \%$ | $0.05 \%$ |
| Apr-06 | $0.21 \%$ | $20.7 \%$ | $2.13 \%$ | $0.07 \%$ |
| May-06 | $0.32 \%$ | $22.4 \%$ | $2.44 \%$ | $0.10 \%$ |
| Jun-06 | $0.38 \%$ | $24.7 \%$ | $2.80 \%$ | $0.13 \%$ |
| Jul-06 | $0.45 \%$ | $25.0 \%$ | $3.22 \%$ | $0.16 \%$ |
| Aug-06 | $0.45 \%$ | $24.9 \%$ | $3.64 \%$ | $0.19 \%$ |
| Sep-06 | $0.52 \%$ | $24.8 \%$ | $4.07 \%$ | $0.23 \%$ |
| Oct-06 | $0.55 \%$ | $24.3 \%$ | $4.56 \%$ | $0.27 \%$ |
| Nov-06 | $0.68 \%$ | $25.4 \%$ | $5.10 \%$ | $0.32 \%$ |
| Dec-06 | $0.70 \%$ | $24.7 \%$ | $5.71 \%$ | $0.36 \%$ |
| Jan-07 | $0.84 \%$ | $24.8 \%$ | $6.31 \%$ | $0.42 \%$ |
| Feb-07 | $0.91 \%$ | $23.4 \%$ | $6.79 \%$ | $0.49 \%$ |

Source: Credit Suisse, Intex

Exhibit 45: 2006 FRMs

| Date | Charge-offs Avg. | 3mo Cpr Avg. | Delinq 60+ Avg. | Cum Loss \% Avg. |
| :--- | ---: | ---: | ---: | ---: |
| Feb-06 | $0.00 \%$ | $6.3 \%$ | $0.01 \%$ | $0.00 \%$ |
| Mar-06 | $0.00 \%$ | $7.8 \%$ | $0.06 \%$ | $0.00 \%$ |
| Apr-06 | $0.00 \%$ | $9.0 \%$ | $0.25 \%$ | $0.00 \%$ |
| May-06 | $0.00 \%$ | $11.2 \%$ | $0.59 \%$ | $0.00 \%$ |
| Jun-06 | $0.14 \%$ | $13.4 \%$ | $1.01 \%$ | $0.01 \%$ |
| Jul-06 | $0.11 \%$ | $14.1 \%$ | $1.01 \%$ | $0.02 \%$ |
| Aug-06 | $0.32 \%$ | $13.5 \%$ | $1.48 \%$ | $0.04 \%$ |
| Sep-06 | $0.23 \%$ | $14.1 \%$ | $1.94 \%$ | $0.05 \%$ |
| Oct-06 | $0.45 \%$ | $13.2 \%$ | $2.41 \%$ | $0.07 \%$ |
| Nov-06 | $0.40 \%$ | $14.5 \%$ | $3.05 \%$ | $0.09 \%$ |
| Dec-06 | $0.44 \%$ | $14.2 \%$ | $3.74 \%$ | $0.12 \%$ |
| Jan-07 | $0.46 \%$ | $16.0 \%$ | $4.55 \%$ | $0.14 \%$ |
| Feb-07 | $1.41 \%$ | $16.9 \%$ | $5.85 \%$ | $0.27 \%$ |

[^9]Exhibit 46: 2001 ARMs

| Date | Charge-offs Avg. | 3mo Cpr Avg. | Delinq 60+ Avg. | Cum Loss \% Avg. |
| :--- | ---: | ---: | ---: | ---: |
| Feb-06 | $5.51 \%$ | $35.2 \%$ | $31.90 \%$ | $3.01 \%$ |
| Mar-06 | $5.39 \%$ | $34.2 \%$ | $31.85 \%$ | $3.07 \%$ |
| Apr-06 | $5.87 \%$ | $34.7 \%$ | $31.20 \%$ | $3.14 \%$ |
| May-06 | $6.17 \%$ | $34.8 \%$ | $31.37 \%$ | $3.21 \%$ |
| Jun-06 | $6.40 \%$ | $36.2 \%$ | $30.93 \%$ | $3.27 \%$ |
| Jul-06 | $6.04 \%$ | $35.1 \%$ | $31.06 \%$ | $3.31 \%$ |
| Aug-06 | $5.89 \%$ | $35.3 \%$ | $31.40 \%$ | $3.37 \%$ |
| Sep-06 | $5.84 \%$ | $35.0 \%$ | $30.91 \%$ | $3.46 \%$ |
| Oct-06 | $5.61 \%$ | $33.8 \%$ | $31.87 \%$ | $3.39 \%$ |
| Nov-06 | $5.82 \%$ | $34.8 \%$ | $32.04 \%$ | $3.42 \%$ |
| Dec-06 | $6.03 \%$ | $34.3 \%$ | $32.54 \%$ | $3.45 \%$ |
| Jan-07 | $6.89 \%$ | $34.6 \%$ | $32.72 \%$ | $3.48 \%$ |
| Feb-07 | $7.00 \%$ | $31.9 \%$ | $32.87 \%$ | $3.50 \%$ |

Source: Credit Suisse, Intex

Exhibit 47: 2002 ARMs

| Date | Charge-offs Avg. | 3mo Cpr Avg. | Delinq 60+ Avg. | Cum Loss \% Avg. |
| :--- | ---: | ---: | ---: | ---: |
| Feb-06 | $4.06 \%$ | $44.5 \%$ | $26.04 \%$ | $1.58 \%$ |
| Mar-06 | $4.06 \%$ | $41.4 \%$ | $26.26 \%$ | $1.62 \%$ |
| Apr-06 | $4.68 \%$ | $41.3 \%$ | $25.91 \%$ | $1.68 \%$ |
| May-06 | $4.93 \%$ | $41.7 \%$ | $25.99 \%$ | $1.72 \%$ |
| Jun-06 | $5.14 \%$ | $42.6 \%$ | $26.19 \%$ | $1.77 \%$ |
| Jul-06 | $4.73 \%$ | $41.7 \%$ | $26.54 \%$ | $1.81 \%$ |
| Aug-06 | $4.75 \%$ | $41.2 \%$ | $27.15 \%$ | $1.85 \%$ |
| Sep-06 | $4.87 \%$ | $41.1 \%$ | $26.36 \%$ | $1.89 \%$ |
| Oct-06 | $5.02 \%$ | $39.0 \%$ | $27.15 \%$ | $1.93 \%$ |
| Nov-06 | $5.19 \%$ | $38.9 \%$ | $27.36 \%$ | $1.97 \%$ |
| Dec-06 | $5.38 \%$ | $37.2 \%$ | $27.75 \%$ | $1.99 \%$ |
| Jan-07 | $5.58 \%$ | $36.9 \%$ | $27.54 \%$ | $2.04 \%$ |
| Feb-07 | $5.55 \%$ | $34.7 \%$ | $27.44 \%$ | $1.98 \%$ |

Source: Credit Suisse, Intex

Exhibit 48: 2003 ARMs

| Date | Charge-offs Avg. | 3mo Cpr Avg. | Delinq 60+ Avg. | Cum Loss \% Avg. |
| :--- | ---: | ---: | ---: | ---: |
| Feb-06 | $2.08 \%$ | $50.7 \%$ | $17.67 \%$ | $0.70 \%$ |
| Mar-06 | $2.21 \%$ | $47.0 \%$ | $18.10 \%$ | $0.74 \%$ |
| Apr-06 | $2.52 \%$ | $46.4 \%$ | $18.09 \%$ | $0.79 \%$ |
| May-06 | $2.68 \%$ | $46.7 \%$ | $18.64 \%$ | $0.82 \%$ |
| Jun-06 | $2.89 \%$ | $48.0 \%$ | $19.01 \%$ | $0.86 \%$ |
| Jul-06 | $2.87 \%$ | $47.3 \%$ | $19.47 \%$ | $0.90 \%$ |
| Aug-06 | $3.00 \%$ | $47.1 \%$ | $20.17 \%$ | $0.94 \%$ |
| Sep-06 | $3.19 \%$ | $47.0 \%$ | $20.69 \%$ | $0.98 \%$ |
| Oct-06 | $3.45 \%$ | $45.7 \%$ | $21.53 \%$ | $1.02 \%$ |
| Nov-06 | $3.75 \%$ | $45.8 \%$ | $22.19 \%$ | $1.06 \%$ |
| Dec-06 | $4.07 \%$ | $44.2 \%$ | $22.74 \%$ | $1.11 \%$ |
| Jan-07 | $4.40 \%$ | $42.7 \%$ | $23.28 \%$ | $1.15 \%$ |
| Feb-07 | $4.64 \%$ | $39.7 \%$ | $23.45 \%$ | $1.18 \%$ |

[^10]Exhibit 49: 2004 ARMs

| Date | Charge-offs Avg. | 3mo Cpr Avg. | Delinq 60+ Avg. | Cum Loss \% Avg. |
| :--- | ---: | ---: | ---: | ---: |
| Feb-06 | $0.57 \%$ | $41.8 \%$ | $8.02 \%$ | $0.19 \%$ |
| Mar-06 | $0.66 \%$ | $39.8 \%$ | $8.31 \%$ | $0.22 \%$ |
| Apr-06 | $0.78 \%$ | $40.7 \%$ | $8.35 \%$ | $0.26 \%$ |
| May-06 | $0.88 \%$ | $42.7 \%$ | $8.79 \%$ | $0.29 \%$ |
| Jun-06 | $0.98 \%$ | $46.3 \%$ | $9.22 \%$ | $0.33 \%$ |
| Jul-06 | $1.04 \%$ | $48.1 \%$ | $9.89 \%$ | $0.36 \%$ |
| Aug-06 | $1.13 \%$ | $50.8 \%$ | $10.76 \%$ | $0.40 \%$ |
| Sep-06 | $1.26 \%$ | $53.2 \%$ | $11.60 \%$ | $0.44 \%$ |
| Oct-06 | $1.39 \%$ | $53.7 \%$ | $12.60 \%$ | $0.48 \%$ |
| Nov-06 | $1.57 \%$ | $54.5 \%$ | $13.64 \%$ | $0.52 \%$ |
| Dec-06 | $1.72 \%$ | $52.6 \%$ | $14.85 \%$ | $0.56 \%$ |
| Jan-07 | $1.89 \%$ | $50.5 \%$ | $15.92 \%$ | $0.61 \%$ |
| Feb-07 | $2.17 \%$ | $46.5 \%$ | $16.77 \%$ | $0.67 \%$ |

Source: Credit Suisse, Intex
Exhibit 50: 2005 ARMs

| Date | Charge-offs Avg. | 3mo Cpr Avg. | Delinq 60+ Avg. | Cum Loss \% Avg. |
| :--- | ---: | ---: | ---: | ---: |
| Feb-06 | $0.06 \%$ | $26.8 \%$ | $3.62 \%$ | $0.02 \%$ |
| Mar-06 | $0.09 \%$ | $26.8 \%$ | $4.14 \%$ | $0.03 \%$ |
| Apr-06 | $0.13 \%$ | $28.6 \%$ | $4.38 \%$ | $0.04 \%$ |
| May-06 | $0.18 \%$ | $30.1 \%$ | $4.88 \%$ | $0.05 \%$ |
| Jun-06 | $0.24 \%$ | $32.7 \%$ | $5.39 \%$ | $0.07 \%$ |
| Jul-06 | $0.28 \%$ | $32.8 \%$ | $6.03 \%$ | $0.09 \%$ |
| Aug-06 | $0.34 \%$ | $33.5 \%$ | $6.75 \%$ | $0.12 \%$ |
| Sep-06 | $0.41 \%$ | $33.7 \%$ | $7.47 \%$ | $0.15 \%$ |
| Oct-06 | $0.50 \%$ | $33.4 \%$ | $8.33 \%$ | $0.18 \%$ |
| Nov-06 | $0.60 \%$ | $34.3 \%$ | $9.10 \%$ | $0.22 \%$ |
| Dec-06 | $0.68 \%$ | $34.0 \%$ | $10.06 \%$ | $0.26 \%$ |
| Jan-07 | $0.79 \%$ | $34.6 \%$ | $11.14 \%$ | $0.30 \%$ |
| Feb-07 | $0.93 \%$ | $34.0 \%$ | $11.89 \%$ | $0.35 \%$ |

Source: Credit Suisse, Intex

Exhibit 51: 2006 ARMs

| Date | Charge-offs Avg. | 3mo Cpr Avg. | Delinq 60+ Avg. | Cum Loss \% Avg. |
| :--- | ---: | ---: | ---: | ---: |
| Feb-06 | $0.00 \%$ | $10.7 \%$ | $0.15 \%$ | $0.00 \%$ |
| Mar-06 | $0.00 \%$ | $12.9 \%$ | $0.40 \%$ | $0.00 \%$ |
| Apr-06 | $0.00 \%$ | $16.2 \%$ | $0.55 \%$ | $0.00 \%$ |
| May-06 | $0.00 \%$ | $18.9 \%$ | $0.98 \%$ | $0.00 \%$ |
| Jun-06 | $0.00 \%$ | $20.6 \%$ | $1.41 \%$ | $0.00 \%$ |
| Jul-06 | $0.01 \%$ | $21.2 \%$ | $1.70 \%$ | $0.00 \%$ |
| Aug-06 | $0.03 \%$ | $22.1 \%$ | $2.50 \%$ | $0.00 \%$ |
| Sep-06 | $0.05 \%$ | $23.1 \%$ | $3.16 \%$ | $0.01 \%$ |
| Oct-06 | $0.10 \%$ | $23.6 \%$ | $3.84 \%$ | $0.01 \%$ |
| Nov-06 | $0.13 \%$ | $24.3 \%$ | $4.66 \%$ | $0.02 \%$ |
| Dec-06 | $0.14 \%$ | $24.1 \%$ | $5.47 \%$ | $0.03 \%$ |
| Jan-07 | $0.28 \%$ | $24.2 \%$ | $6.62 \%$ | $0.05 \%$ |
| Feb-07 | $0.39 \%$ | $23.6 \%$ | $8.04 \%$ | $0.08 \%$ |

[^11]Exhibit 52: 98-01 Composite

| Date | Charge-offs Avg. | 3mo Cpr Avg. | Delinq 60+ Avg. | Cum Loss \% Avg. |
| :--- | ---: | ---: | ---: | ---: |
| Feb-06 | $4.84 \%$ | $28.9 \%$ | $26.50 \%$ | $4.77 \%$ |
| Mar-06 | $4.70 \%$ | $27.6 \%$ | $26.06 \%$ | $4.79 \%$ |
| Apr-06 | $5.15 \%$ | $27.9 \%$ | $25.35 \%$ | $4.87 \%$ |
| May-06 | $5.22 \%$ | $28.2 \%$ | $25.36 \%$ | $4.88 \%$ |
| Jun-06 | $5.32 \%$ | $29.2 \%$ | $24.90 \%$ | $4.90 \%$ |
| Jul-06 | $4.91 \%$ | $28.4 \%$ | $25.21 \%$ | $4.91 \%$ |
| Aug-06 | $4.97 \%$ | $28.2 \%$ | $25.38 \%$ | $4.96 \%$ |
| Sep-06 | $4.93 \%$ | $27.9 \%$ | $24.95 \%$ | $5.03 \%$ |
| Oct-06 | $4.83 \%$ | $26.9 \%$ | $25.18 \%$ | $5.01 \%$ |
| Nov-06 | $4.79 \%$ | $27.0 \%$ | $25.23 \%$ | $5.05 \%$ |
| Dec-06 | $4.83 \%$ | $26.3 \%$ | $25.40 \%$ | $5.06 \%$ |
| Jan-07 | $5.26 \%$ | $26.3 \%$ | $25.64 \%$ | $5.09 \%$ |
| Feb-07 | $5.37 \%$ | $24.7 \%$ | $24.89 \%$ | $5.09 \%$ |

Source: Credit Suisse, Intex

Exhibit 53: Original and Outstanding Balances for the Subprime HEAT

|  | Fixed |  |  | ARM |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Original Balance | Current Balance | Factor | Original Balance | Current Balance | Factor |
| 1999 | 10,175,130,902 | 848,370,753 | 9\% | 8,823,657,960 | 381,580,946 | 4\% |
| 2000 | 6,711,155,473 | 615,331,634 | 9\% | 8,864,730,474 | 464,051,413 | 5\% |
| 2001 | 18,324,496,190 | 2,042,702,508 | 12\% | 27,854,435,586 | 1,541,877,827 | 7\% |
| 2002 | 17,060,584,866 | 2,762,073,665 | 17\% | 61,465,740,583 | 4,469,896,708 | 8\% |
| 2003 | 29,248,770,576 | 8,883,684,585 | 33\% | 85,955,661,635 | 9,155,830,051 | 12\% |
| 2004 | 20,342,332,474 | 8,732,002,065 | 47\% | 200,901,655,157 | 44,972,816,099 | 27\% |
| 2005 | 33,543,217,937 | 21,074,290,529 | 67\% | 308,160,315,248 | 169,474,272,883 | 61\% |
| 2006 | 38,125,298,963 | 33,570,352,329 | 91\% | 296,650,810,375 | 247,576,119,471 | 88\% |
| Total | 173,530,987,381 | 78,528,808,067 |  | 998,677,007,018 | 478,036,445,398 |  |

Source: Credit Suisse, Intex

Exhibit 54: How to Read the Issuer Rankings

|  | $\begin{gathered} \text { Current } \\ \text { Balance } \\ (000,000 \text { 's }) \end{gathered}$ |  | Factor | Seasoning | $60+$ Delinquencies \% |  |  |  | tal Deals in Ranking |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Current | Prior | Current | Current | Current | Prior | \% Change | $\begin{gathered} \text { Current Prio } \\ \text { Ranking Rankigg } \end{gathered}$ | $\begin{aligned} & \text { Change in } \\ & \text { Ranking } \end{aligned}$ |
| All Issuer | 5,390.7 | 5,739.4 | 0.211 | 60.5 | 16.9\% | 16.5\% | +2.4\% | 35 | Ranking Improved |
| Aames | 190.4 | 197.9 | 0.237 | 60.5 | 7.4\% | 7.7\% | -4.1\% | $5{ }^{5}$ | $+1$ |
| ABFS | 41.7 | 43.0 | 0.238 | 61.6 | 6.3\% | 6.2\% | +2.0\% | ( 4 4 4 | --- |
| Advanta | 361.3 | 371.4 | 0.214 | 60.1 | 13.8\% | 14.0\% | -1.4\% | $21 \quad 21$ | -.- |
| Alliance Funding | 90.3 | 93.7 | 0.186 | 59.8 | 16.9\% | 15.2\% | +11.6\% | $25 \quad 23$ | -2 |
| AMRESCO | 204.0 | 212.1 | 0.244 | 61.9 | 10.9\% | 11.2\% | -2.7\% |  | +1) |

[^12]
## Loan-Level Issuer Ranking - FRMs ${ }^{5}$

Exhibit 55: 1999 FRM, loan-level ranking

|  | $\begin{gathered} \text { Balance } \\ (000,000 \text { 's }) \end{gathered}$ |  | Factor <br> Current | Seasoning | $60+$ Delinquencies \% |  |  |  |  |  | Cum Loss \% |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Current | Prior |  | Current | Current | Prior | $\begin{gathered} \% \\ \text { Change } \end{gathered}$ | Current <br> Ranking | $\begin{gathered} \text { Prior } \\ \text { Ranking } \\ \hline \end{gathered}$ | Change in Ranking | Current | Prior | $\begin{gathered} \% \\ \text { Change } \\ \hline \end{gathered}$ | Current <br> Ranking | $\begin{gathered} \text { Prior } \\ \text { Rankinc } \end{gathered}$ |
| 1999 Fixed Composite | 644 | 678 | 0.038 | 92 | $18.3 \%$ | $18.5 \%$ | -1.1\% | 14 | 15 | - | 6.4 \% | 6.4 \% | 0.3\% | 11 | 12 |
| AMRESCO | 9 | 9 | 0.114 | 90 | $29.6 \%$ | $28.3 \%$ | 4.4 \% | 14 | 15 | + 1 | $12.9 \%$ | $12.4 \%$ | $3.8 \%$ | 11 | 1: |
| Asset Backed Funding | 14 | 14 | 0.104 | 93 | $18.3 \%$ | $15.0 \%$ | $22.2 \%$ | 8 | 5 | -3 | $5.2 \%$ | 5.1\% | 0.3\% | 6 | ¢ |
| Centex | 56 | 56 | 0.069 | 90 | $13.6 \%$ | 12.8\% | $6.3 \%$ | 2 | 2 | - | $7.5 \%$ | 7.5\% | 0.4 \% | 7 |  |
| Chase | 14 | 14 | 0.023 | 88 | 16.1 \% | $16.1 \%$ | -0.0\% | 5 | 6 | +1 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ |
| Contimortgage | 116 | 120 | 0.077 | 94 | $17.7 \%$ | 17.9\% | -1.0\% | 7 | 8 | +1 | (n/a) | ( $\mathrm{n} / \mathrm{a}$ ) | (n/a) | (n/a) | ( $\mathrm{n} / \mathrm{a}$ |
| First Alliance | 7 | 7 | 0.068 | 88 | $5.4 \%$ | 5.1\% | $5.3 \%$ | 1 | 1 | - | $0.5 \%$ | 0.5\% |  | 1 |  |
| GECapital | 81 | 83 | 0.065 | 101 | 14.2\% | 14.5\% | -2.4\% | 3 | 3 | - | $3.6 \%$ | $3.6 \%$ | - | 3 | : |
| Long Beach | 24 | 25 | 0.061 | 94 | $15.3 \%$ | 14.8\% | $2.9 \%$ | 4 | 4 | - | $3.5 \%$ | 3.5\% | - | 2 | ¢ |
| Mortgage Lenders Netw ork | 13 | 13 | 0.099 | 93 | $18.3 \%$ | 19.1\% | -3.8\% | 9 | 10 | +1 | 9.8 \% | 9.7\% | $1.0 \%$ | 10 | 1. |
| New Century | 96 | 98 | 0.075 | 89 | 19.7\% | 20.2\% | -2.5\% | 11 | 11 | - | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ |
| Option One | 43 | 44 | 0.036 | 90 | 18.8\% | 18.3\% | $2.6 \%$ | 10 | 9 | -1 | 4.4 \% | 4.4 \% | 0.2 \% | 4 | < |
| Provident Bank | 79 | 82 | 0.110 | 87 | 27.1\% | $26.7 \%$ | $1.5 \%$ | 13 | 13 | - | $9.7 \%$ | 9.5\% | $1.5 \%$ | 9 | 11 |
| Saxon | 77 | 78 | 0.057 | 88 | $16.4 \%$ | $16.2 \%$ | $1.1 \%$ | 6 | 7 | + 1 | $5.1 \%$ | 5.1\% | 0.4 \% | 5 | ! |
| Southern Pacific | 16 | 16 | 0.079 | 99 | 21.3\% | $23.0 \%$ | -7.6\% | 12 | 12 | - | 9.4\% | 9.4\% | - | 8 | ¢ |

Source: LoanPerformance, Credit Suisse
${ }^{5}$ Rankings exclude issuers with factors of zero. When any measure is below $0.04999 \%$ it is considered "-". If current or prior measure is absent ( $\mathrm{n} / \mathrm{a}$ ) or "-", the issuer is unranked.

Exhibit 56: 2000 FRM, loan-level ranking

|  | $\begin{array}{r} \text { Bala } \\ 0000,0 \end{array}$ | ce 0 's) | Factor | Seasoning | $60+$ Delinquencies \% |  |  |  |  |  | Cum Loss \% |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Current | Prior | Current | Current | Current | Prior | $\begin{gathered} \% \\ \text { Change } \end{gathered}$ | Current Ranking | $\begin{gathered} \text { Prior } \\ \text { Ranking } \\ \hline \end{gathered}$ | Change in Ranking | Current | Prior | $\begin{gathered} \% \\ \text { Change } \\ \hline \end{gathered}$ | Current Ranking | $\begin{gathered} \text { Prior } \\ \text { Ranking } \\ \hline \end{gathered}$ |
| 2000 Fixed Composite | 561 | 611 | 0.046 | 81 | $22.8 \%$ | 22.3 \% | 2.2\% | 11 | 13 | - | $6.1 \%$ | 6.0\% | 2.2 \% | 9 | 10 |
| Advanta | 107 | 110 | 0.108 | 84 | 19.4 \% | 18.8 \% | 3.3\% | 4 | 5 | + 1 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Bear Stearns | 47 | 48 | 0.190 | 95 | $15.9 \%$ | $16.6 \%$ | -4.0\% | 1 | 2 | +1 | $7.1 \%$ | $7.1 \%$ | 0.6\% | 7 | 8 |
| Delta | 35 | 36 | 0.077 | 77 | $28.9 \%$ | 29.1 \% | -0.8\% | 10 | 12 | +2 | $7.0 \%$ | $6.8 \%$ | $2.7 \%$ | 6 | 7 |
| Indymac | 31 | 32 | 0.073 | 77 | $33.8 \%$ | 3 $3.7 \%$ | $0.5 \%$ | 11 | 13 | +2 | $5.5 \%$ | 5.5\% | 1.0\% | 2 | 3 |
| Long Beach | 47 | 48 | 0.073 | 77 | $21.8 \%$ | 20.8\% | $4.6 \%$ | 7 | 8 | +1 | $6.9 \%$ | $2.9 \%$ | $140.4 \%$ | 5 | 1 |
| Mortgage Lenders Netw ork | 19 | 19 | 0.099 | 87 | $16.8 \%$ | 17.7\% | -4.9\% | 3 | 3 |  | 8.1 \% | 8.1\% | $0.6 \%$ | 8 | 9 |
| New Century | 15 | 16 | 0.080 | 79 | $19.7 \%$ | 19.0\% | $3.5 \%$ | 5 | 6 | +1 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Option One | 55 | 56 | 0.081 | 77 | $26.0 \%$ | $25.9 \%$ | $0.6 \%$ | 8 | 10 | +2 | $5.7 \%$ | $5.6 \%$ | 1.1\% | 3 | 4 |
| Painew ebber | 20 | 20 | 0.096 | 85 | $16.3 \%$ | 17.7\% | -7.8\% | 2 | 4 | +2 | $3.0 \%$ | 3.0\% | -0.1\% | 1 | 2 |
| Provident Bank | 82 | 84 | 0.112 | 81 | $28.1 \%$ | $27.8 \%$ | $1.1 \%$ | 9 | 11 | +2 | $11.7 \%$ | 11.7\% | 0.5\% | 9 | 10 |
| Saxon | 102 | 104 | 0.078 | 78 | $21.5 \%$ | $21.2 \%$ | $1.4 \%$ | 6 | 9 | +3 | $6.8 \%$ | $6.8 \%$ | $0.4 \%$ | 4 | 6 |

Source: LoanPerformance, Credit Suisse

|  | $\begin{gathered} \text { Balance } \\ (000,0000 \text { s) } \end{gathered}$ |  | Factor <br> Current | Seasoning | $60+$ Delinquencies \% |  |  |  |  |  | CumLoss \% |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Current | Prior |  | Current | Current | Prior | $\begin{gathered} \% \\ \text { Change } \end{gathered}$ | Current <br> Ranking | $\begin{gathered} \text { Prior } \\ \text { Ranking } \\ \hline \end{gathered}$ | Change in Ranking | Current | Prior | $\begin{gathered} \% \\ \text { Change } \end{gathered}$ | Current <br> Ranking | $\begin{gathered} \text { Prior } \\ \text { Ranking } \\ \hline \end{gathered}$ |
| 2001 Fixed Composite | 2,598 | 2,678 | 0.106 | 77 | 19.0\% | 19.1\% | -0.3\% | 21 | 21 | - | 4.3\% | 4.2 \% | 2.1\% | 16 | 15 |
| Ameriquest Retail | 25 | 26 | 0.076 | 67 | 14.4 \% | $15.0 \%$ | -3.9\% | 5 | 5 | - | $1.5 \%$ | $1.5 \%$ | -0.0\% | 2 | 2 |
| Bear Stearns | 39 | 40 | 0.090 | 129 | $13.1 \%$ | 12.9\% | $1.4 \%$ | 3 | 3 | - | $1.5 \%$ | $1.5 \%$ |  | 3 | 3 |
| BNC Mortgage | 1 | 1 | 0.075 | 79 | $30.9 \%$ | 30.1\% | $2.7 \%$ | 20 | 20 | - | $1.9 \%$ | $1.9 \%$ |  | 5 | 5 |
| Centex | 78 | 80 | 0.064 | 67 | 13.8 \% | $14.6 \%$ | -5.4\% | 4 | 4 | - | $5.2 \%$ | 5.2\% | $0.5 \%$ | 14 | 14 |
| Chase | 242 | 250 | 0.124 | 71 | $11.7 \%$ | 12.1\% | -2.8\% | 2 | 2 | - | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Countryw ide | 8 | 9 | 0.007 | 65 | $25.9 \%$ | $23.8 \%$ | 9.1\% | 18 | 17 | -1 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Credit Suisse Bulk | 38 | 39 | 0.111 | 66 | 20.8\% | $20.9 \%$ | -0.5\% | 13 | 13 | - | $3.8 \%$ | $3.7 \%$ | $2.1 \%$ | 9 | 9 |
| Credit Suisse Conduit | 114 | 116 | 0.129 | 74 | $22.9 \%$ | 23.2 \% | -1.1\% | 14 | 14 | - | 4.7 \% | 4.5\% | $6.1 \%$ | 11 | 11 |
| Delta | 36 | 37 | 0.112 | 66 | $25.9 \%$ | $26.6 \%$ | -2.6\% | 17 | 18 | + 1 | $5.2 \%$ | 5.1\% | $1.7 \%$ | 12 | 12 |
| Deutsche Bank | 14 | 15 | 0.106 | 65 | $16.7 \%$ | $18.2 \%$ | -8.2\% | 6 | 9 | + 3 | $1.7 \%$ | 1.6\% | $5.5 \%$ | 4 | 4 |
| EQCC | 1,272 | 1,304 | 0.118 | 84 | 19.2\% | $19.2 \%$ | $0.1 \%$ | 9 | 10 | +1 | $4.3 \%$ | 4.3\% | $1.0 \%$ | 10 | 10 |
| Equity One | 25 | 38 | 0.075 | 68 | $29.6 \%$ | $28.8 \%$ | $2.5 \%$ | 19 | 19 | - | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| First Franklin | 10 | 10 | 0.064 | 62 | 6.0\% | $5.6 \%$ | $6.6 \%$ | 1 | 1 | - | 0.7 \% | 0.7 \% | - | 1 | 1 |
| Indymac | 40 | 42 | 0.069 | 67 | 41.3\% | 40.1 \% | $3.1 \%$ | 21 | 21 | - | $3.3 \%$ | 3.3\% | $2.4 \%$ | 8 | 8 |
| Lehman | 23 | 24 | 0.079 | 71 | $23.0 \%$ | $23.7 \%$ | -3.0\% | 15 | 16 | +1 | $3.2 \%$ | 3.2\% | $0.4 \%$ | 7 | 7 |
| Long Beach | 63 | 65 | 0.137 | 65 | 18.3\% | 18.1\% | $0.9 \%$ | 8 | 8 | - | $5.9 \%$ | - | - | 16 | - |
| New Century | 55 | 56 | 0.119 | 63 | 24.3 \% | $23.7 \%$ | $2.4 \%$ | 16 | 15 | -1 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Option One | 115 | 117 | 0.092 | 65 | 19.9\% | 19.5\% | $2.5 \%$ | 10 | 11 | +1 | $2.3 \%$ | $2.2 \%$ | $0.4 \%$ | 6 | 6 |
| RASC (RFC) | 286 | 295 | 0.116 | 67 | 20.0\% | 20.1\% | -0.6\% | 11 | 12 | +1 | $5.2 \%$ | 5.1\% | $1.2 \%$ | 13 | 13 |
| Saxon | 108 | 110 | 0.128 | 66 | 17.2\% | 17.0\% | 1.1\% | 7 | 6 | -1 | $5.6 \%$ | $5.6 \%$ | $0.3 \%$ | 15 | 15 |
| Wells Fargo | 3 | 3 | 0.116 | 70 | 20.3\% | 17.3\% | 17.4 \% | 12 ! | - 7 | -5 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |

Exhibit 58: 2002 FRM, loan-level ranking


|  | Current | Prior | Current | Current | Current | Prior | Change | Ranking | Ranking | Ranking | Current | Prior | Change | Ranking | Ranking |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2002 Fixed Composite | 3,906 | 3,997 | 0.158 | 56 | $12.8 \%$ | $12.9 \%$ | -0.2\% | 28 | 28 |  | $2.3 \%$ | 2.2\% | $2.2 \%$ | 23 | 22 |
| Accredited | 12 | 12 | 0.180 | 56 | $7.2 \%$ | $5.8 \%$ | 24.6 \% | 3 | 2 | -1 | $1.3 \%$ | 1.3\% |  | 8 | 8 |
| A meriquest Retail | 234 | 238 | 0.112 | 50 | $8.0 \%$ | 8.0\% | $0.8 \%$ | 4 | 4 | - | $0.9 \%$ | $0.9 \%$ | 0.2 \% | 5 | 5 |
| Ameriquest W holesale | 19 | 20 | 0.092 | 54 | 10.5\% | 12.0\% | -12.1\% | 10 | 14 | +4 | $0.8 \%$ | $0.8 \%$ |  | 2 | 2 |
| C-Bass | 44 | 44 | 0.162 | 72 | $13.6 \%$ | $13.1 \%$ | $4.2 \%$ | 16 | 16 |  | $3.5 \%$ | 3.5\% | 0.4 \% | 21 | 20 |
| Centex | 175 | 179 | 0.198 | 55 | $10.7 \%$ | $10.6 \%$ | $0.9 \%$ | 12 | 9 | -3 | $3.0 \%$ | $2.9 \%$ | $2.2 \%$ | 19 | 18 |
| Chase | 332 | 338 | 0.215 | 54 | $4.8 \%$ | $4.7 \%$ | $2.5 \%$ | 1 | 1 | - | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| CIT | 34 | 34 | 0.228 | 58 | 15.3\% | $15.5 \%$ | -1.1\% | 19 | 21 | +2 | 2.7 \% | $2.7 \%$ | 1.7 \% | 18 | 17 |
| Countryw ide | 253 | 260 | 0.138 | 53 | 12.3\% | 12.0\% | $2.5 \%$ | 14 | 15 | +1 | $0.9 \%$ | 0.9\% | $2.2 \%$ | 4 | 4 |
| Credit Suis se Bulk | 50 | 51 | 0.139 | 66 | $13.9 \%$ | $13.7 \%$ | $1.9 \%$ | 17 | 17 | - | $3.3 \%$ | 3.3\% | $1.9 \%$ | 20 | 19 |
| Credit Suisse Conduit | 202 | 208 | 0.141 | 56 | 15.8\% | $15.2 \%$ | 4.0\% | 21 | 20 | -1 | $2.6 \%$ | 2.5\% | $2.8 \%$ | 17 | 16 |
| Delta | 101 | 103 | 0.172 | 52 | 18.5\% | $18.6 \%$ | -0.3\% | 26 | 26 |  | $1.5 \%$ | $1.4 \%$ | $1.7 \%$ | 9 | 10 |
| Deutsche Bank | 91 | 92 | 0.166 | 53 | 12.0\% | $11.9 \%$ | $0.6 \%$ | 13 | 13 |  | $1.5 \%$ | 1.5\% | $4.7 \%$ | 11 | 11 |
| Equity One | 173 | 178 | 0.153 | 59 | $15.4 \%$ | $15.0 \%$ | $2.6 \%$ | 20 | 19 | -1 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| First Franklin | 53 | 53 | 0.169 | 50 | 5.0\% | 6.0\% | -16.6\% | 2 | 3 | +1 | $0.9 \%$ | 0.9\% | 0.4 \% | 3 | 3 |
| Fremont | 15 | 15 | 0.110 | 51 | 13.0\% | 11.1\% | $16.7 \%$ | 15 | 12 | -3 | $1.8 \%$ | $1.8 \%$ | $1.6 \%$ | 14 | 14 |
| Goldman Sachs | 141 | 145 | 0.170 | 67 | $9.6 \%$ | 10.1\% | -4.9\% | 8 | 7 | -1 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Household | 119 | 122 | 0.192 | 62 | 19.9\% | 20.0\% | -0.8\% | 27 | 27 |  | 4.1 \% | $4.0 \%$ | $1.8 \%$ | 22 | 21 |
| Indymac | 60 | 62 | 0.139 | 54 | $22.6 \%$ | $21.8 \%$ | $3.7 \%$ | 28 | 28 |  | $1.6 \%$ | $1.6 \%$ | $2.5 \%$ | 12 | 12 |
| Lehman | 310 | 317 | 0.136 | 56 | $16.7 \%$ | $16.9 \%$ | -1.2\% | 25 | 25 |  | $2.2 \%$ | $2.1 \%$ | $2.0 \%$ | 15 | 15 |
| Long Beach | 130 | 134 | 0.115 | 52 | 9.3\% | $10.4 \%$ | -11.1\% | 6 | 8 | +2 | $2.4 \%$ | - |  | 16 | - |
| Merrill Lynch | 23 | 24 | 0.184 | 52 | $8.6 \%$ | 8.6\% | -0.9\% | 5 | 5 | - | $0.7 \%$ | $0.7 \%$ | $1.9 \%$ | 1 | 1 |
| Morgan Stanley | 50 | 51 | 0.220 | 53 | $16.4 \%$ | $16.7 \%$ | -1.8\% | 24 | 23 | -1 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| New Century | 216 | 221 | 0.164 | 54 | $14.6 \%$ | $14.7 \%$ | -0.7\% | 18 | 18 | - | $1.5 \%$ | $1.4 \%$ | $7.0 \%$ | 10 | 9 |
| Option One | 214 | 219 | 0.146 | 54 | 10.6\% | $10.6 \%$ | -0.3\% | 11 | 10 | -1 | $1.0 \%$ | 1.0\% | $1.7 \%$ | 6 | 6 |
| RASC (RFC) | 640 | 655 | 0.185 | 55 | $16.0 \%$ | $16.3 \%$ | -1.7\% | 22 | 22 | - | $4.3 \%$ | 4.3\% | $1.4 \%$ | 23 | 22 |
| Saxon | 161 | 165 | 0.189 | 58 | 9.4\% | 8.9\% | $5.8 \%$ | 7 | 6 | -1 | $1.7 \%$ | $1.7 \%$ | $1.1 \%$ | 13 | 13 |
| Wells Fargo | 44 | 45 | 0.190 | 54 | $10.2 \%$ | $10.9 \%$ | -5.7\% | 9 | 11 | +2 | 1.1\% | 1.1\% | - | 7 | 7 |
| W MC | 12 | 13 | 0.052 | 55 | $16.3 \%$ | $16.8 \%$ | -2.9\% | 23 | 24 | +1 | - | - | - | - | - |

Source: LoanPerformance, Credit Suisse

|  | $\begin{gathered} \text { Balance } \\ (000,000 \text { 's }) \end{gathered}$ |  | Factor <br> Current | Seasoning | $60+$ Delinquencies \% |  |  |  |  |  | Cum Loss \% |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Current | Prior |  | Current | Current | Prior | $\begin{gathered} \% \\ \text { Change } \end{gathered}$ | Current Ranking | $\begin{gathered} \text { Prior } \\ \text { Ranking } \\ \hline \end{gathered}$ | Change in Ranking | Current | Prior | $\begin{gathered} \% \\ \text { Change } \end{gathered}$ | Current Ranking | Prior Ranking |
| 2003 Fixed Composite | 16,426 | 16,831 | 0.304 | 43 | 6.3\% | 6.2 \% | $2.4 \%$ | 37 | 38 | - | 0.9\% | $0.8 \%$ | 4.9\% | 30 | 30 |
| A ames | 111 | 115 | 0.285 | 43 | $7.9 \%$ | 8.1\% | -2.0\% | 24 | 25 | +1 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Accredited | 31 | 32 | 0.382 | 40 | $6.2 \%$ | 6.3\% | -0.3\% | 15 | 18 | +3 | 0.4 \% | $0.4 \%$ |  | 5 | 5 |
| Aeg is | 55 | 56 | 0.318 | 40 | $7.4 \%$ | 8.3\% | -10.8\% | 21 | 27 | +6 | $2.7 \%$ | $2.6 \%$ | $5.2 \%$ | 28 | 28 |
| A meriquest Retail | 2,076 | 2,111 | 0.321 | 40 | $4.9 \%$ | $4.8 \%$ | $1.5 \%$ | 8 | 7 | -1 | $0.7 \%$ | $0.7 \%$ | 2.8 \% | 12 | 13 |
| Ameriquest W holesale | 1,391 | 1,425 | 0.340 | 39 | $5.2 \%$ | $5.1 \%$ | $1.3 \%$ | 10 | 8 | -2 | $0.5 \%$ | $0.5 \%$ | 4.9 \% | 8 | 8 |
| C-Bass | 268 | 274 | 0.247 | 59 | $8.5 \%$ | 8.7\% | -3.1\% | 26 | 31 | +5 | $1.7 \%$ | $1.7 \%$ | 0.7 \% | 24 | 24 |
| Centex | 283 | 287 | 0.342 | 44 | $6.0 \%$ | $5.7 \%$ | $6.2 \%$ | 14 | 13 | -1 | $1.2 \%$ | $1.2 \%$ | $2.3 \%$ | 19 | 20 |
| Chase | 1,764 | 1,801 | 0.428 | 41 | $2.1 \%$ | 2.1\% | $0.8 \%$ | 1 | 1 | - | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Citigroup | 302 | 309 | 0.400 | 87 | 18.1 \% | $18.1 \%$ | $0.2 \%$ | 36 | 37 | +1 | 2.4 \% | $2.3 \%$ | 6.4 \% | 27 | 27 |
| Countryw ide | 1,163 | 1,194 | 0.254 | 42 | $5.9 \%$ | $5.6 \%$ | $5.2 \%$ | 13 | 11 | -2 | $0.3 \%$ | $0.3 \%$ | $2.0 \%$ | 2 | 2 |
| Credit Suisse Bulk | 45 | 47 | 0.220 | 42 | $16.3 \%$ | $16.3 \%$ | $0.4 \%$ | 34 | 36 | +2 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | (n/a) |
| Credit Suisse Conduit | 355 | 368 | 0.269 | 42 | $8.9 \%$ | $8.9 \%$ | -0.2\% | 30 | 32 | +2 | $1.5 \%$ | $1.5 \%$ | $2.8 \%$ | 23 | 23 |
| Delta | 426 | 435 | 0.345 | 39 | $8.6 \%$ | 8.5\% | $1.7 \%$ | 28 | 29 | +1 | $0.4 \%$ | $0.4 \%$ | $5.2 \%$ | 3 | 3 |
| Deutsche Bank | 106 | 108 | 0.272 | 45 | 9.8\% | 9.6\% | $2.1 \%$ | 31 | 33 | +2 | 1.0\% | $0.9 \%$ | 9.1\% | 16 | 17 |
| Encore | 19 | 19 | 0.177 | 45 | $5.1 \%$ | $4.7 \%$ | $7.8 \%$ | 9 | 6 | -3 | $0.1 \%$ | $0.1 \%$ |  | 1 | 1 |
| Equifirst | 129 | 131 | 0.457 | 47 | 10.1\% | $7.6 \%$ | $32.9 \%$ | 32 | 24 | -8 | $2.1 \%$ | 2.0\% | 4.8 \% | 26 | 26 |
| Equity One | 483 | 494 | 0.288 | 44 | 8.3\% | 8.1\% | $2.2 \%$ | 25 | 26 | +1 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Finance America | 26 | 27 | 0.287 | 41 | $4.3 \%$ | 3.7\% | 15.9 \% | 5 | 4 | -1 | $1.4 \%$ | $1.4 \%$ |  | 21 | 22 |
| First Franklin | 112 | 115 | 0.305 | 42 | $7.1 \%$ | $6.5 \%$ | 9.3\% | 19 | 19 | - | $0.8 \%$ | $0.8 \%$ | 1.4 \% | 13 | 14 |
| Fremont | 218 | 225 | 0.232 | 43 | $3.5 \%$ | 3.0\% | $15.4 \%$ | 2 | 2 |  | $0.8 \%$ | $0.8 \%$ | $1.3 \%$ | 14 | 15 |
| Goldman Sachs | 112 | 115 | 0.281 | 43 | $8.7 \%$ | $8.6 \%$ | $0.8 \%$ | 29 | 30 | +1 | $0.6 \%$ | $0.6 \%$ | $0.1 \%$ | 10 | 10 |
| Household | 60 | 62 | 0.216 | 60 | 28.6 \% | $30.1 \%$ | -5.0\% | 37 | 38 | +1 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Indy mac | 43 | 45 | 0.249 | 44 | $10.2 \%$ | 10.3\% | -1.2\% | 33 | 34 | +1 | $0.9 \%$ | $0.8 \%$ | $13.4 \%$ | 15 | 16 |
| Lehman | 1,073 | 1,104 | 0.251 | 43 | $8.6 \%$ | 8.4 \% | $2.0 \%$ | 27 | 28 | +1 | 1.1\% | $1.1 \%$ | 3.2\% | 18 | 19 |
| Long Beach | 381 | 389 | 0.224 | 44 | $6.3 \%$ | $6.0 \%$ | $5.4 \%$ | 16 | 15 | -1 | $1.3 \%$ |  |  | 20 |  |
| Meritage | 14 | 14 | 0.317 | 39 | 3.5\% | 3.1\% | $12.3 \%$ | 3 | 3 | - | $3.1 \%$ | $3.1 \%$ | - | 29 | 29 |
| Merrill Lynch | 144 | 147 | 0.336 | 41 | $7.5 \%$ | $7.6 \%$ | -1.1\% | 22 | 23 | +1 | 1.0\% | $0.9 \%$ | $10.5 \%$ | 17 | 18 |
| Morgan Stanley | 191 | 195 | 0.285 | 43 | $5.5 \%$ | 5.5\% | $0.3 \%$ | 11 | 10 | -1 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| New Century | 1,806 | 1,849 | 0.294 | 41 | $6.4 \%$ | 6.2\% | $3.5 \%$ | 17 | 17 | - | $0.5 \%$ | $0.5 \%$ | $1.9 \%$ | 6 | 6 |
| Option One | 1,151 | 1,181 | 0.292 | 42 | $5.7 \%$ | $5.6 \%$ | $1.1 \%$ | 12 | 12 | - | $0.4 \%$ | $0.4 \%$ | $3.0 \%$ | 4 | 4 |
| RASC (RFC) | 1,470 | 1,512 | 0.335 | 41 | $6.8 \%$ | $6.6 \%$ | $2.6 \%$ | 18 | 21 | +3 | $1.4 \%$ | $1.4 \%$ | 3.2 \% | 22 | 21 |
| Salomon Brothers | 18 | 18 | 0.233 | 45 | $4.8 \%$ | 5.9\% | -18.6\% | 7 | 14 | +7 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Saxon | 304 | 310 | 0.328 | 42 | $4.7 \%$ | $4.6 \%$ | $2.5 \%$ | 6 | 5 | -1 | $0.5 \%$ | $0.5 \%$ | 1.3\% | 7 | 7 |
| Soundview | 54 | 55 | 0.330 | 73 | $17.9 \%$ | $14.1 \%$ | $26.9 \%$ | 35 | 35 |  | $4.7 \%$ | $4.6 \%$ | 1.0\% | 30 | 30 |
| Terw in | 100 | 103 | 0.278 | 40 | $7.6 \%$ | $6.6 \%$ | $16.2 \%$ | 23 | 20 | -3 | $0.6 \%$ | $0.6 \%$ | $5.3 \%$ | 11 | 11 |
| Wells Fargo | 29 | 29 | 0.295 | 49 | $3.8 \%$ | 6.1\% | -37.8\% | 4 | 16 | +12 | $0.6 \%$ | $0.6 \%$ | 0.1 \% | 9 | 9 |
| W M C | 112 | 115 | 0.170 | 44 | $7.2 \%$ | 7.0\% | $3.5 \%$ | 20 | 22 | + 2 | $1.8 \%$ | $1.8 \%$ | 1.3\% | 25 | 25 |

Source: LoanPerformance, Credit Suisse

Exhibit 60: 2004 FRM, loan-level ranking

$60+$ Delinquencies \%
\% Current Prior Change in
CumLoss \%
Current Prior Current Current Current Prior

|  | Current | Prior | Current | Current | Current | Prior | Change | Ranking | Ranking | Ranking | Current | Prior | Change | Ranking | Ranking |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2004 Fixed Composite | 35,607 | 37,154 | 0.458 | 31 | $5.0 \%$ | $4.8 \%$ | 5.0\% | 40 | 40 | - | 0.5\% | 0.5\% | 4.5\% | 36 | 35 |
| Accredited | 277 | 283 | 0.569 | 29 | $1.6 \%$ | 1.5\% | $7.9 \%$ | 1 | 1 | - | $0.2 \%$ | 0.2\% |  | 5 | 6 |
| A eg is | 618 | 638 | 0.513 | 30 | $5.3 \%$ | 5.0\% | $6.2 \%$ | 21 | 20 | -1 | $1.9 \%$ | 1.8\% | $4.8 \%$ | 34 | 33 |
| A meriquest Retail | 2,123 | 2,155 | 0.502 | 31 | $4.6 \%$ | $4.4 \%$ | 3.9\% | 15 | 16 | +1 | $0.3 \%$ | 0.3\% | $5.4 \%$ | 9 | 9 |
| A meriquest W holes ale | 4,227 | 4,313 | 0.516 | 29 | $6.7 \%$ | 6.3\% | $5.2 \%$ | 32 | 31 | -1 | $0.6 \%$ | 0.5\% | 8.2 \% | 16 | 15 |
| Bank of America | 35 | 37 | 0.375 | 30 | $5.6 \%$ | 6.0\% | -7.1\% | 25 | 30 | +5 | 0.9\% | 0.7\% | 18.7 \% | 24 | 22 |
| Bear Stearns | 843 | 870 | 0.414 | 31 | 6.0\% | 5.9\% | 3.1\% | 28 | 29 | +1 | 1.0\% | 0.9\% | $7.6 \%$ | 28 | 26 |
| BNC Mortgage | 185 | 189 | 0.448 | 28 | $3.2 \%$ | 3.2\% | $1.4 \%$ | 5 | 5 | - | $0.6 \%$ | 0.6\% | $0.1 \%$ | 18 | 18 |
| C-Bass | 488 | 504 | 0.370 | 38 | $6.8 \%$ | 6.9\% | -1.3\% | 33 | 35 | +2 | $0.7 \%$ | 0.7\% | $0.4 \%$ | 22 | 21 |
| Centex | 742 | 757 | 0.498 | 32 | $3.8 \%$ | $3.7 \%$ | 3.3\% | 8 | 8 | - | $0.4 \%$ | 0.3\% | $6.6 \%$ | 14 | 12 |
| Chase | 569 | 579 | 0.507 | 33 | $3.0 \%$ | $2.9 \%$ | $4.9 \%$ | 4 | 4 | - | $0.3 \%$ | 0.3\% | $0.1 \%$ | 11 | 11 |
| Countryw ide | 4,225 | 4,331 | 0.450 | 30 | $4.3 \%$ | $4.2 \%$ | $3.9 \%$ | 11 | 12 | +1 | $0.2 \%$ | 0.2\% | $5.7 \%$ | 4 | 3 |
| Credit Suisse Bulk | 341 | 346 | 0.496 | 28 | $5.6 \%$ | 5.2\% | $6.7 \%$ | 24 | 24 | - | $0.7 \%$ | 0.7\% | $1.5 \%$ | 21 | 20 |
| Credit Suisse Conduit | 575 | 590 | 0.444 | 31 | $6.9 \%$ | 6.6\% | $4.5 \%$ | 34 | 33 | -1 | $0.7 \%$ | 0.6\% | $7.1 \%$ | 19 | 17 |
| Decision One | 70 | 71 | 0.567 | 31 | $4.0 \%$ | 4.0\% | $0.6 \%$ | 9 | 10 | +1 | $0.2 \%$ | 0.2\% | $0.4 \%$ | 7 | 7 |
| Delta | 886 | 906 | 0.484 | 28 | $9.4 \%$ | 9.2\% | $2.4 \%$ | 37 | 39 | +2 | $0.3 \%$ | 0.3\% | 8.2 \% | 10 | 10 |
| Deutsche Bank | 338 | 350 | 0.379 | 31 | $9.6 \%$ | 9.4\% | $2.0 \%$ | 38 | 40 | +2 | 1.4 \% | 1.3\% | 9.1\% | 31 | 30 |
| Encore | 59 | 61 | 0.401 | 29 | $2.8 \%$ | $2.7 \%$ | $4.0 \%$ | 3 | 3 |  | $0.1 \%$ | 0.1\% | 20.1\% | 2 | 2 |
| Equifirst | 234 | 238 | 0.678 | 32 | $4.4 \%$ | 4.3\% | $1.5 \%$ | 12 | 13 | +1 | $0.9 \%$ | 0.8\% | $15.2 \%$ | 25 | 23 |
| Equity One | 700 | 714 | 0.455 | 35 | $5.8 \%$ | $5.7 \%$ | $1.7 \%$ | 26 | 28 | +2 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Finance America | 152 | 157 | 0.437 | 30 | $6.6 \%$ | 5.6\% | 18.2\% | 31 | 26 | -5 | 1.0\% | 0.9\% | $3.8 \%$ | 27 | 27 |
| First Franklin | 734 | 748 | 0.531 | 30 | $4.8 \%$ | $4.7 \%$ | 3.1\% | 16 | 18 | +2 | $0.4 \%$ | 0.4\% | $7.2 \%$ | 15 | 14 |
| Fremont | 1,252 | 1,289 | 0.382 | 32 | $4.9 \%$ | 4.3\% | $13.4 \%$ | 18 | 15 | -3 | $0.7 \%$ | 0.7\% | $6.3 \%$ | 20 | 19 |
| Goldman Sachs | 184 | 187 | 0.507 | 32 | $6.2 \%$ | $5.6 \%$ | 9.9\% | 29 | 27 | -2 | (n/a) | (n/a) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Indy mac | 319 | 325 | 0.513 | 29 | $6.4 \%$ | 6.5\% | -0.3\% | 30 | 32 | +2 | 0.2\% | 0.2\% | 18.2\% | 6 | 5 |
| Lehman | 2,219 | 2,266 | 0.446 | 31 | $4.4 \%$ | 4.3\% | $2.2 \%$ | 13 | 14 | +1 | $0.6 \%$ | 0.6\% | 6.3\% | 17 | 16 |
| Long Beach | 1,233 | 1,259 | 0.456 | 34 | $4.1 \%$ | 3.9\% | 5.0\% | 10 | 9 | -1 | 0.3\% |  |  | 12 | - |
| Meritage | 32 | 34 | 0.265 | 32 | $11.0 \%$ | 9.1\% | 20.3\% | 40 | 38 | -2 | 4.0\% | 4.0\% | $0.7 \%$ | 36 | 35 |
| Merrill Lynch | 360 | 371 | 0.396 | 31 | $5.9 \%$ | 5.5\% | $6.2 \%$ | 27 | 25 | -2 | $3.6 \%$ | 3.5\% | $1.7 \%$ | 35 | 34 |
| Morgan Stanley | 1,488 | 1,525 | 0.428 | 32 | $5.4 \%$ | 5.2\% | $4.2 \%$ | 22 | 22 |  | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| New Century | 2,466 | 3,268 | 0.366 | 31 | $4.4 \%$ | 4.0\% | 11.7\% | 14 | 11 | -3 | 0.2\% | 0.2\% | $3.2 \%$ | 3 | 4 |
| Option One | 2,196 | 2,245 | 0.450 | 31 | $5.3 \%$ | 5.2\% | 2.5\% | 20 | 23 | +3 | $0.3 \%$ | 0.2\% | $14.5 \%$ | 8 | 8 |
| Ownit | 23 | 24 | 0.270 | 29 | 10.1\% | 8.5\% | 19.5\% | 39 | 37 | -2 | $1.1 \%$ | 1.0\% | 11.4\% | 29 | 28 |
| People's Choice Home Loan | 110 | 112 | 0.412 | 30 | $7.7 \%$ | 8.1\% | -4.9\% | 36 | 36 | - | $1.4 \%$ | 1.3\% | 8.3\% | 32 | 31 |
| Popular | 551 | 560 | 0.574 | 29 | $3.7 \%$ | 3.6\% | $2.3 \%$ | 7 | 7 | - | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| RASC (RFC) | 1,130 | 1,157 | 0.493 | 31 | $4.9 \%$ | $4.9 \%$ | -0.4\% | 17 | 19 | +2 | 0.8\% | 0.8\% | 6.2\% | 23 | 24 |
| Resmae | 47 | 50 | 0.318 | 28 | $7.2 \%$ | 6.8\% | 6.3\% | 35 | 34 | -1 | $1.2 \%$ | 1.1\% | $1.2 \%$ | 30 | 29 |
| Saxon | 505 | 511 | 0.508 | 38 | 3.5\% | 3.2\% | 9.8\% | 6 | 6 | - | $0.4 \%$ | 0.4\% | 0.9\% | 13 | 13 |
| Soundview | 37 | 39 | 0.253 | 34 | $5.4 \%$ | 5.1\% | $7.4 \%$ | 23 | 21 | -2 | 1.6\% | 1.6\% | 2.5\% | 33 | 32 |

[^13]Exhibit 61: 2005 FRM, loan-level ranking


|  | Current | Prior | Current | Current | Current | Prior | Change | Ranking | Ranking | Ranking | Current | Prior | Change | Ranking | Ranking |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2005 Fixed Composite | 51,869 | 52,995 | 0.696 | 18 | 4.9\% | 4.4\% | 10.1\% | 45 | 45 | - | 0.4\% | 0.4\% | 15.9\% | 41 | 40 |
| Accredited | 1,155 | 1,179 | 0.754 | 17 | 3.1\% | 2.6\% | 18.3\% | 6 | 5 | -1 | 0.1\% | 0.1\% | 18.0\% | 7 | 7 |
| A eg is | 91 | 94 | 0.658 | 20 | 10.1\% | 9.3\% | 8.5\% | 45 | 45 | - | 3.0\% | 2.7\% | 11.4\% | 39 | 38 |
| A meriquest Retail | 3,049 | 3,101 | 0.768 | 17 | 1.9\% | 1.7\% | 14.2\% | 2 | 2 | - | 0.0\% | 0.0\% | 19.4\% | 5 | 5 |
| A meriquest $W$ holesale | 5,066 | 5,169 | 0.735 | 18 | 4.8\% | 4.4\% | 10.8\% | 20 | 19 | -1 | 0.2\% | 0.2\% | 24.1\% | 12 | 12 |
| Bank of America | 284 | 290 | 0.639 | 21 | 4.8\% | 4.7\% | 2.0\% | 19 | 21 | +2 | 0.8\% | 0.7\% | 10.1\% | 25 | 25 |
| Barclays | 105 | 108 | 0.738 | 16 | 5.9\% | 5.7\% | 3.2\% | 29 | 29 | - | 1.4\% | 1.1\% | 30.4\% | 36 | 32 |
| Bear Stearns | 1,040 | 1,065 | 0.626 | 22 | 6.9\% | 6.1\% | 13.1\% | 37 | 34 | -3 | 0.7\% | 0.6\% | 23.8\% | 24 | 22 |
| C-Bass | 882 | 367 | 0.669 | 23 | 5.8\% | 6.4\% | -10.1\% | 28 | 38 | +10 | 0.6\% | 0.8\% | -18.1\% | 22 | 28 |
| Centex | 615 | 631 | 0.608 | 26 | 4.8\% | 4.3\% | 9.5\% | 18 | 17 | -1 | 0.1\% | 0.1\% | 38.6\% | 9 | 8 |
| Citigroup | 414 | 424 | 0.674 | 18 | 6.7\% | 5.7\% | 16.2\% | 33 | 30 | -3 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Countryw ide | 7,527 | 7,712 | 0.771 | 16 | 4.3\% | 3.8\% | 13.9\% | 15 | 14 | -1 | 0.0\% | 0.0\% | 21.8\% | 2 | 2 |
| Credit Suisse Bulk | 102 | 109 | 0.494 | 24 | 5.1\% | 5.0\% | 1.2\% | 23 | 24 | +1 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Credit Suisse Conduit | 899 | 920 | 0.695 | 20 | 6.8\% | 6.1\% | 12.9\% | 36 | 32 | -4 | 0.9\% | 0.8\% | 13.1\% | 28 | 29 |
| Decision One | 59 | 60 | 0.699 | 22 | 4.6\% | 4.2\% | 9.7\% | 17 | 16 | -1 | 0.2\% | 0.2\% | 0.5\% | 13 | 13 |
| Delta | 1,804 | 1,860 | 0.708 | 16 | 7.9\% | 7.3\% | 8.7\% | 42 | 42 | - | 0.0\% | 0.0\% | 36.0\% | 3 | 4 |
| Deutsche Bank | 853 | 882 | 0.636 | 19 | 7.2\% | 6.7\% | 8.1\% | 40 | 39 | -1 | 1.3\% | 1.2\% | 12.4\% | 35 | 35 |
| EMC | 88 | 90 | 0.800 | 15 | 5.3\% | 5.6\% | -4.9\% | 25 | 27 | +2 | 1.0\% | 0.7\% | 43.9\% | 30 | 24 |
| Equifirst | 697 | 707 | 0.822 | 17 | 3.5\% | 3.0\% | 16.4\% | 10 | 8 | -2 | 0.4\% | 0.4\% | 10.3\% | 17 | 17 |
| Equity One | 849 | 869 | 0.694 | 22 | 4.0\% | 3.4\% | 18.4\% | 13 | 12 | -1 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Fields tone | 231 | 235 | 0.782 | 16 | 3.0\% | 2.9\% | 2.8\% | 5 | 7 | +2 | 0.8\% | 0.6\% | 32.5\% | 27 | 23 |
| First Franklin | 1,324 | 1,350 | 0.783 | 18 | 3.2\% | 2.8\% | 14.1\% | 7 | 6 | -1 | 0.1\% | 0.1\% | 4.5\% | 6 | 6 |
| Fremont | 1,711 | 1,763 | 0.663 | 18 | 6.7\% | 6.3\% | 6.8\% | 34 | 37 | +3 | 1.1\% | 1.0\% | 11.1\% | 32 | 31 |
| Goldman Sachs | 590 | 607 | 0.644 | 19 | 5.3\% | 5.1\% | 5.1\% | 26 | 25 | -1 | 0.4\% | 0.4\% | - | 16 | 19 |
| Indy mac | 543 | 552 | 0.812 | 18 | 3.8\% | 3.6\% | 6.3\% | 12 | 13 | +1 | 0.0\% | 0.0\% | 63.5\% | 4 | 3 |
| Lehman | 3,305 | 3,393 | 0.670 | 19 | 6.3\% | 5.8\% | 8.7\% | 31 | 31 | - | 1.2\% | 1.1\% | 15.2\% | 34 | 33 |
| Long Beach | 916 | 952 | 0.489 | 22 | 6.8\% | 6.1\% | 12.5\% | 35 | 33 | -2 | 0.5\% | - | - | 19 | - |
| Meritage | 96 | 102 | 0.554 | 19 | 8.5\% | 7.6\% | 11.4\% | 44 | 43 | -1 | 3.6\% | 3.4\% | 4.7\% | 41 | 40 |
| Merrill Lynch | 714 | 729 | 0.718 | 20 | 5.7\% | 5.4\% | 5.3\% | 27 | 26 | -1 | 0.5\% | 0.3\% | 42.5\% | 20 | 16 |
| Morgan Stanley | 1,568 | 1,609 | 0.663 | 20 | 5.3\% | 4.9\% | 7.8\% | 24 | 22 | -2 | 0.9\% | 0.8\% | 19.7\% | 29 | 27 |
| Mortgage Lenders Netw ork | 448 | 462 | 0.689 | 19 | 3.0\% | 2.5\% | 16.0\% | 4 | 4 | - | 0.4\% | 0.4\% | 21.0\% | 18 | 18 |
| New Century | 4,296 | 4,795 | 0.633 | 19 | 4.2\% | 3.8\% | 9.4\% | 14 | 15 | +1 | 0.2\% | 0.1\% | 24.8\% | 11 | 11 |
| Nomura | 232 | 238 | 0.667 | 19 | 6.6\% | 6.3\% | 5.1\% | 32 | 35 | +3 | 0.7\% | 0.4\% | 62.9\% | 23 | 20 |
| Option One | 3,204 | 3,275 | 0.717 | 18 | 5.0\% | 4.6\% | 8.8\% | 22 | 20 | -2 | 0.1\% | 0.1\% | 23.0\% | 10 | 10 |
| Ownit | 107 | 112 | 0.483 | 22 | 7.5\% | 7.0\% | 7.8\% | 41 | 41 | - | 1.8\% | 1.4\% | 32.2\% | 37 | 36 |
| People's Choice | 482 | 498 | 0.590 | 19 | 6.3\% | 5.6\% | 11.3\% | 30 | 28 | -2 | 0.8\% | 0.7\% | 12.0\% | 26 ' | 26 |
| Popular | 905 | 921 | 0.786 | 17 | 3.8\% | 3.2\% | 20.0\% | 11 | 9 | -2 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| RAMP (RFC) | 161 | 166 | 0.833 | 14 | 4.5\% | 4.9\% | -8.1\% | 16 | 23 | +7 | 0.3\% | 0.3\% | 29.0\% | 15 | 14 |
| RASC (RFC) | 1,102 | 1,127 | 0.764 | 17 ) | 4.9\% | 4.4\% | 13.1\% | 21 | 18 | -3 | 0.6\% | 0.5\% | 21.3\% | 21 | 21 |

Source: LoanPerformance, Credit Suisse

## Exhibit 62: 2006* FRM, loan-level ranking

2006 issuer cumulative loss rankings are not displayed since cumulative losses are too low

| $\begin{gathered} \text { Balance } \\ (000,000 \text { 's }) \end{gathered}$ | Factor | Seasoning |
| :---: | :---: | :---: |

/................................. 6 $60+$ Delinquencies \% $\qquad$ \% Current Prior Change in
$\qquad$
$\qquad$ ...........
Current Prior Current Current Current Prior Change Ranking

|  | Current | Prior | Current | Current | Current | Prior | Change | Rank | Rank | Ranking | Current | Prior | Change | Ranking | g |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2006 Fixed Composite | 46,046 | 40,281 | 0.911 | 8 | $3.0 \%$ | $2.5 \%$ | $19.5 \%$ | 37 | 35 | - | $0.3 \%$ | 0.2 \% | $25.9 \%$ | 29 | 25 |
| A ames | 87 | 90 | 0.880 | 10 | 4.4 \% | 3.9\% | $13.8 \%$ | 27 | 25 | -2 | $0.8 \%$ | 0.4 \% | $130.5 \%$ | 26 | 18 |
| Accredited | 872 | 886 | 0.928 | 8 | $1.3 \%$ | 0.8 \% | $53.3 \%$ | 2 | 1 | -1 |  |  |  | - |  |
| Aeg is | 194 | 199 | 0.849 | 12 | $7.2 \%$ | $5.8 \%$ | $23.9 \%$ | 36 | 34 | -2 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Ameriquest Retail | 256 | 263 | 0.862 | 11 | $2.5 \%$ | 2.0\% | 28.7 \% | 11 | 13 | +2 | $0.0 \%$ | 0.0\% |  | 2 | 2 |
| A meriquest W holesale | 2,046 | 2,076 | 0.921 | 7 | $3.3 \%$ | 2.5\% | 34.1 \% | 20 | 18 | -2 | $0.0 \%$ | 0.0\% | 20.2\% | 4 | 3 |
| Bear Stearns | 270 | 277 | 0.844 | 13 , | $6.2 \%$ | $4.9 \%$ | $25.3 \%$ | 33 | 31 | -2 | $0.4 \%$ | $0.1 \%$ | $286.6 \%$ | 20 | 8 |
| BNC Mortgage | 1,002 | 1,019 | 0.925 | 6 | $2.8 \%$ | 2.3\% | $22.8 \%$ | 15 | 17 | +2 | $1.6 \%$ | 1.0\% | $51.0 \%$ | 28 | 24 |
| C-Bass | 530 | 0 | 0.884 | 11 , | $2.6 \%$ | 0.0\% | - | 13 | - | - | $0.1 \%$ |  |  | 7 | - |
| Carrington | 95 | 96 | 0.904 | 9 | $3.5 \%$ | $2.7 \%$ | $31.2 \%$ | 23 | 19 | -4 | $0.2 \%$ | $0.2 \%$ |  | 12 | 14 |
| Centex | 745 | 759 | 0.917 | 18 ; | $1.5 \%$ | 1.3\% | 19.7\% | 4 | 4 | - | - |  |  | - | - |
| Chase | 714 | 0 | 0.986 | 5 | $0.0 \%$ | 0.0\% |  | - | - | - | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Countryw ide | 7,957 | 7,860 | 0.938 | 7 | $2.0 \%$ | 1.5\% | 38.1 \% | 7 | 7 | - | $0.0 \%$ | $0.0 \%$ | -22.9\% | 1 | 1 |
| Credit Suisse Conduit | 1,243 | 943 | 0.922 | 9 | $2.3 \%$ | 2.1\% | 9.8\% | 10 | 15 | + 5 | $0.0 \%$ | 0.1\% | -4.2\% | 6 | 7 |
| Delta | 722 | 737 | 0.917 | 7 | $3.2 \%$ | $2.2 \%$ | $42.6 \%$ | 18 | 16 | -2 | $0.8 \%$ | $0.6 \%$ | $39.4 \%$ | 25 | 21 |
| Deutsche Bank | 303 | 311 | 0.822 | 13 | $8.0 \%$ | 7.0\% | $15.1 \%$ | 37 | 35 | -2 | $1.6 \%$ | $1.5 \%$ | $5.8 \%$ | 29 | 25 |
| Encore | 66 | 66 | 0.793 | 13 , | 2.8 \% | $1.6 \%$ | $74.7 \%$ | 17 | 8 | -9 | - |  |  | - | - |
| Equifirst | 629 | 532 | 0.962 | 5 | 1.7 \% | 1.1\% | $62.7 \%$ | 6 | 3 | -3 | $0.4 \%$ | $0.5 \%$ | -18.1\% | 19 | 20 |
| Equity One | 253 | 259 | 0.887 | 10 | 2.7 \% | $1.9 \%$ | $38.0 \%$ | 14 | 12 | -2 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Fieldstone | 157 | 158 | 0.951 | 7 | 2.1 \% | 1.3\% | $57.9 \%$ | 8 | 5 | -3 | $0.2 \%$ |  |  | 11 | - |
| First Franklin | 2,822 | 2,479 | 0.936 | 6 | $1.5 \%$ | 1.5\% | $4.5 \%$ | 3 | 6 | +3 | $0.0 \%$ | 0.0\% | -3.3\% | 3 | 4 |
| Fremont | 1,555 | 1,591 | 0.892 | 8 | $5.1 \%$ | 3.9\% | $29.6 \%$ | 29 | 26 | -3 | $0.5 \%$ | $0.7 \%$ | -28.4\% | 22 | 23 |
| Goldman Sachs | 718 | 515 | 0.919 | 9 | 4.2 \% | $4.6 \%$ | -9.2\% | 26 | 28 | +2 | $0.2 \%$ | $0.1 \%$ | $1.2 \%$ | 9 | 9 |
| Indymac | 274 | 280 | 0.888 | 10 | $5.5 \%$ | 4.3\% | 29.1\% | 30 | 27 | -3 | - |  |  | - | - |
| Lehman | 1,975 | 1,540 | 0.893 | 9 | $3.5 \%$ | 3.7\% | -6.2\% | 22 | 24 | +2 | $0.5 \%$ | $0.3 \%$ | $58.6 \%$ | 21 | 16 |
| Long Beach | 3,097 | 2,652 | 0.896 | 8 | 3.7 \% | 3.3\% | 12.3\% | 24 | 22 | -2 | $0.2 \%$ | - |  | 14 | - |
| Merrill Lynch | 1,394 | 1,324 | 0.901 | 10 | 4.1 \% | 3.6\% | $14.5 \%$ | 25 | 23 | -2 | $0.3 \%$ | 0.2 \% | $67.7 \%$ | 16 | 13 |
| Morgan Stanley | 1,537 | 447 | 0.876 | 11 | $5.6 \%$ | $5.4 \%$ | 5.1\% | 31 | 33 | +2 | $0.9 \%$ | 0.4 \% | 100.0\% | 27 | 19 |
| Mortgage Lenders Netw ork | 1,101 | 1,118 | 0.935 | 7 | $2.8 \%$ | $1.9 \%$ | 50.5\% | 16 | 11 | -5 | $0.2 \%$ | $0.2 \%$ | 49.4 \% | 13 | 11 |
| New Century | 4,139 | 3,585 | 0.900 | 9 | $3.3 \%$ | 3.2\% | $2.7 \%$ | 21 | 21 | - | $0.4 \%$ | $0.3 \%$ | $22.0 \%$ | 18 | 17 |
| Nomura | 281 | 286 | 0.841 | 13 , | $6.8 \%$ | 4.8\% | 41.8\% | 35 | 30 | -5 | $0.2 \%$ | $0.2 \%$ | $48.6 \%$ | 15 | 12 |
| Option One | 3,460 | 3,368 | 0.867 | 11 | $3.2 \%$ | $2.8 \%$ | $15.2 \%$ | 19 | 20 | +1 | $0.0 \%$ | 0.0\% | 21.4 \% | 5 | 5 |
| Ownit | 196 | 200 | 0.922 | 11 , | 4.9 \% | 4.7 \% | $2.6 \%$ | 28 | 29 | +1 | $0.1 \%$ | 0.0\% | 94.6 \% | 8 | 6 |
| RASC (RFC) | 1,525 | 1,552 | 0.929 | 7 | $2.1 \%$ | 1.6\% | $28.4 \%$ | 9 | 9 | - | $0.4 \%$ | 0.3\% | 44.0 \% | 17 | 15 |
| Resmae | 431 | 0 | 0.936 | 7 | $5.9 \%$ | 0.0\% | - | 32 | - | - | $0.6 \%$ | - |  | 23 | - |
| Saxon | 575 | 322 | 0.933 | 6 | 1.7 \% | $1.7 \%$ | -3.1\% | 5 | 10 | +5 | - | - | - | - | - |
| Soundview | 399 | 406 | 0.918 | 9 | $2.6 \%$ | 2.0\% | $29.5 \%$ | 12 | 14 | +2 | 0.2\% | $0.2 \%$ | - | 10 | 10 |
| Wells Fargo | 1,569 | 1,206 | 0.935 | 7 | $1.0 \%$ | 0.9\% | $6.5 \%$ | 1 | 2 | +1 | - | - | - | - | - |
| W M C | 859 | 877 | 0.865 | 10 ) | $6.2 \%$ | 5.1\% | $21.9 \%$ | 34 | 32 | -2 | $0.8 \%$ | 0.7 \% | 23.1 \% | 24 | 22 |

[^14]Source: LoanPerformance, Credit Suisse

## Loan-Level Issuer Ranking - ARMs

Exhibit 63: 1999 ARMs, loan-level ranking

|  | $\begin{gathered} \text { Balance } \\ (000,00001 \text { ) } \end{gathered}$ |  | Factor <br> Current | Seasoning | $60+$ Delinquencies \% |  |  |  |  |  | CumLoss \% |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Current | Prior |  | Current | Current | Prior | \% <br> Change | Current Ranking | Prior Ranking | Change in Ranking | Current | Prior | \% Change | Current Ranking | Prior Ranking |
| 1999 ARM Composite | 272 | 281 | 0.015 | 90 | $29.6 \%$ | 29.1 \% | 1.7 \% | 11 | 11 | - | 4.6 \% | 4.6 \% | 0.1 \% | 10 | 10 |
| AMRESCO | 11 | 11 | 0.079 | 89 | 50.1 \% | $50.3 \%$ | -0.3\% | 11 | 11 | - | 10.6 \% | $10.4 \%$ | $1.6 \%$ | 9 | 9 |
| Centex | 22 | 22 | 0.047 | 89 | 24.6 \% | $25.9 \%$ | -5.0\% | 4 | 5 | +1 | $6.6 \%$ | $6.6 \%$ | $0.3 \%$ | 6 | 6 |
| Contimortgage | 16 | 17 | 0.033 | 95 | $21.9 \%$ | $21.9 \%$ | -0.3\% | 3 | 3 | - | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| First Alliance | 5 | 5 | 0.041 | 87 | $16.9 \%$ | $12.7 \%$ | $33.0 \%$ | 1 | 1 | - | 0.3\% | 0.3\% |  | 1 | 1 |
| Long Beach | 28 | 30 | 0.019 | 92 | $19.9 \%$ | $18.5 \%$ | $7.5 \%$ | 2 | 2 | - | 3.0\% | 3.0\% |  | 3 | 3 |
| Mortgage Lenders Netw ork | 1 | 1 | 0.053 | 96 | 36.1 \% | $22.0 \%$ | 64.1 \% | 9 | 4 | -5 | $13.7 \%$ | $13.7 \%$ |  | 10 | 10 |
| New Century | 56 | 58 | 0.029 | 88 | $31.7 \%$ | 30.5\% | $3.7 \%$ | 7 | 9 | +2 | $1.6 \%$ | 1.6\% |  | 2 | 2 |
| Option One | 68 | 70 | 0.030 | 90 | 28.6 \% | $28.9 \%$ | -0.9\% | 5 | 6 | +1 | 4.2 \% | 4.2 \% | 0.2 \% | 5 | 5 |
| Provident Bank | 32 | 34 | 0.068 | 86 | 29.4 \% | 29.2\% | $0.5 \%$ | 6 | 7 | +1 | 9.7\% | 9.6\% | 0.2 \% | 8 | 8 |
| Saxon | 17 | 18 | 0.013 | 91 | $31.9 \%$ | 30.2\% | $5.5 \%$ | 8 | 8 | - | $3.6 \%$ | 3.6\% | $0.1 \%$ | 4 | 4 |
| Southern Pacific | 17 | 17 | 0.043 | 99 | 44.2 \% | $43.6 \%$ | $1.6 \%$ | 10 | 10 | - | $7.8 \%$ | 7.8\% | 0.4 \% | 7 | 7 |

Source: LoanPerformance, Credit Suisse

Exhibit 64: $\mathbf{2 0 0 0}$ ARMs, loan-level ranking

|  | $\begin{gathered} \text { Balance } \\ (000,000 \text { 's }) \end{gathered}$ |  | Factor <br> Current | Seasoning | $60+$ Delinquencies \% |  |  |  |  |  | Cum Loss \% |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Current | Prior |  | Current | Current | Prior | $\begin{gathered} \% \\ \text { Change } \\ \hline \end{gathered}$ | Current <br> Ranking | $\begin{gathered} \text { Prior } \\ \text { Ranking } \\ \hline \end{gathered}$ | Change in Ranking | Current | Prior | $\begin{gathered} \% \\ \text { Change } \end{gathered}$ | Current Ranking | $\begin{gathered} \text { Prior } \\ \text { Ranking } \\ \hline \end{gathered}$ |
| 2000 ARM Composite | 418 | 434 | 0.016 | 78 | $35.1 \%$ | 35.2 \% | -0.2\% | 10 | 11 | - | 4.5 \% | 4.2 \% | $5.5 \%$ | 8 | 9 |
| Advanta | 8 | 8 | 0.101 | 81 | 25.8 \% | 27.8 \% | -7.1\% | 2 | 3 | + 1 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Bear Stearns | 6 | 6 | 0.104 | 93 | $29.2 \%$ | 26.9 \% | $8.5 \%$ | 3 | 2 | -1 | 7.2 \% | 7.1 \% | 0.2 \% | 5 | 6 |
| Delta | 12 | 12 | 0.084 | 77 | 55.0\% | 55.1 \% | -0.3\% | 10 | 11 | +1 | $13.2 \%$ | $13.0 \%$ | $1.7 \%$ | 8 | 9 |
| Indymac | 33 | 36 | 0.055 | 77 | $34.8 \%$ | $36.1 \%$ | -3.5\% | 7 | 7 | - | 3.5\% | $3.4 \%$ | $3.4 \%$ | 1 | 2 |
| Long Beach | 112 | 116 | 0.037 | 75 | 32.1 \% | 32.2 \% | -0.1\% | 5 | 5 | - | $5.8 \%$ | 2.8 \% | $107.2 \%$ | 4 | 1 |
| Mortgage Lenders Netw ork | 2 | 2 | 0.077 | 85 | 12.2\% | 12.2 \% | 0.2 \% | 1 | 1 |  | $7.5 \%$ | $7.5 \%$ |  | 6 | 7 |
| New Century | 33 | 34 | 0.039 | 80 | $34.5 \%$ | $35.3 \%$ | -2.3\% | 6 | 6 | - | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Option One | 137 | 140 | 0.043 | 79 | $36.2 \%$ | $36.2 \%$ | -0.0\% | 8 | 8 | - | 5.0\% | 5.0\% | $0.5 \%$ | 3 | 5 |
| Provident Bank | 34 | 35 | 0.086 | 80 | $42.9 \%$ | 41.1 \% | $4.5 \%$ | 9 | 10 | +1 | $11.7 \%$ | $11.7 \%$ | $0.6 \%$ | 7 | 8 |
| Saxon | 42 | 44 | 0.041 | 77 | $31.9 \%$ | $32.1 \%$ | -0.7\% | 4 | 4 | - | $4.7 \%$ | 4.7\% | $0.2 \%$ | 2 | 4 |

Source: LoanPerformance, Credit Suisse

## Exhibit 65: 2001 ARMs, loan-level ranking



|  | crir | Prior | Curren | Current | Cu | Prior | Change | Ranking | Ranking | Ranking | Curren | Prio | Change | Rankin | Ranking |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2001 ARM Composite | 2,253 | 2,347 | 0.051 | 69 | $34.0 \%$ | $33.7 \%$ | $1.1 \%$ | 21 | 21 | - | $3.9 \%$ | $3.4 \%$ | 12.7 \% | 15 | 14 |
| A ames | 19 \} | 20 | 0.053 | 64 | $33.3 \%$ | $36.6 \%$ | -9.0\% | 7 | 13 | +6 | (n/a) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Ameriquest Retail | 86 | 89 | 0.038 | 63 | $34.0 \%$ | $34.3 \%$ | -0.7\% | 8 | 8 | - | $2.3 \%$ | 2.3\% | 1.0\% | 3 | 3 |
| BNC Mortgage | 8 | 8 | 0.039 | 75 | $32.6 \%$ | $33.5 \%$ | -2.8\% | 5 | 6 | +1 | $2.4 \%$ | $2.4 \%$ | $1.3 \%$ | 4 | 4 |
| Centex | 4 | 4 | 0.016 | 67 | $22.3 \%$ | 12.5\% | 78.1 \% | 2 | 1 | -1 | $3.1 \%$ | 3.1\% |  | 9 | 9 |
| Chase | 87 | 91 | 0.025 | 63 | $19.2 \%$ | $18.9 \%$ | 1.1\% | 1 | 2 | +1 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Countryw ide | 17 | 17 | 0.009 | 65 | $45.3 \%$ | $42.5 \%$ | $6.5 \%$ | 20 | 17 | -3 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Credit Suisse Bulk | 86 | 89 | 0.039 | 67 | $39.1 \%$ | $38.7 \%$ | $1.2 \%$ | 15 | 16 | +1 | $3.0 \%$ | 3.0\% | $0.7 \%$ | 8 | 8 |
| Credit Suisse Conduit | 132 | 137 | 0.052 | 69 | $39.2 \%$ | $38.3 \%$ | $2.5 \%$ | 16 | 15 | -1 | $3.4 \%$ | 3.2\% | $5.5 \%$ | 10 | 10 |
| Delta | 16 | 17 | 0.130 | 67 | $45.0 \%$ | $44.7 \%$ | $0.7 \%$ | 17 | 20 | +3 | $8.1 \%$ | 8.1\% | $0.1 \%$ | 15 | 14 |
| Deutsche Bank | 28 | 29 | 0.048 | 65 | $34.1 \%$ | $33.8 \%$ | $0.9 \%$ | 9 | 7 | -2 | $1.0 \%$ | 1.0\% | $0.9 \%$ | 1 | 1 |
| EQCC | 588 | 609 | 0.083 | 80 | $27.6 \%$ | $27.5 \%$ | 0.1\% | 4 | 3 | -1 | $4.8 \%$ | 4.7\% | $1.3 \%$ | 13 | 13 |
| Equity One | 5 | 11 | 0.032 | 64 | $23.6 \%$ | 30.5\% | -22.8\% | 3 | 4 | +1 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| First Franklin | 22 | 23 | 0.026 | 65 | $34.2 \%$ | $35.9 \%$ | -4.7\% | 10 | 10 | - | $1.8 \%$ | $1.7 \%$ | $3.6 \%$ | 2 | 2 |
| Indy mac | 36 | 39 | 0.061 | 66 | $45.1 \%$ | $43.8 \%$ | 3.0\% | 19 | 18 | -1 | $2.9 \%$ | $2.8 \%$ | $2.5 \%$ | 7 | 7 |
| Lehman | 58 | 60 | 0.026 | 69 | $45.0 \%$ | $43.9 \%$ | $2.6 \%$ | 18 | 19 | +1 | $2.5 \%$ | $2.5 \%$ | $0.4 \%$ | 5 | 5 |
| Long Beach | 338 | 348 | 0.068 | 64 | $32.7 \%$ | $31.7 \%$ | 3.3\% | 6 | 5 | -1 | $6.2 \%$ | - | - | 14 | - |
| New Century | 122 | 126 | 0.046 | 63 | $50.8 \%$ | 50.1\% | $1.4 \%$ | 21 | 21 | - | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Option One | 376 | 392 | 0.055 | 65 | 34.7 \% | $34.8 \%$ | -0.4\% | 11 | 9 | -2 | $2.6 \%$ | $2.6 \%$ | $0.8 \%$ | 6 | 6 |
| RASC (RFC) | 160 | 167 | 0.043 | 67 | $38.0 \%$ | $37.5 \%$ | $1.4 \%$ | 13 | 14 | +1 | $4.4 \%$ | 4.4\% | $0.7 \%$ | 11 | 11 |
| Saxon | 57 | 59 | 0.057 | 65 | $37.5 \%$ | 36.3\% | $3.4 \%$ | 12 | 11 | -1 | $4.6 \%$ | 4.5\% | 1.0\% | 12 | 12 |
| Wells Fargo | 9 | 9 | 0.040 | 70 | $38.1 \%$ | $36.5 \%$ | 4.5\% | 14 | 12 ; | -2 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |

Source: LoanPerformance, Credit Suisse

| Exhibit 66: 2002 ARMs, loan-level ranking |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $(000,0$ |  | Factor | Seasoning |  |  | $60+$ Delin | quencies | \% |  |  |  | Cum | Loss \% |  |
|  | Current | Prior | Current | Current | Current | Prior | $\begin{gathered} \% \\ \text { Change } \\ \hline \end{gathered}$ | Current <br> Ranking | $\begin{gathered} \text { Prior } \\ \text { Ranking } \\ \hline \end{gathered}$ | Change in Ranking | Current | Prior | $\begin{gathered} \% \\ \text { Change } \\ \hline \end{gathered}$ | Current <br> Ranking | $\begin{gathered} \text { Prior } \\ \text { Ranking } \\ \hline \end{gathered}$ |
| 2002 ARM Composite | 4,098 | 4,289 | 0.063 | 55 | $36.0 \%$ | $35.3 \%$ | $1.9 \%$ | 29 | 29 | - | $2.1 \%$ | $1.9 \%$ | $8.2 \%$ | 23 | 22 |
| A ames | 27 | 27 | 0.062 | 58 | $29.7 \%$ | 27.3\% | 8.8\% | 6 | 6 | - | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | (n/a) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Accredited | 7 | 8 | 0.051 | 57 | 21.3\% | 15.7\% | $36.0 \%$ | 2 | 2 | - | $0.9 \%$ | 0.9\% |  | 2 | 2 |
| A meriquest Retail | 272 | 283 | 0.049 | 52 | $35.9 \%$ | 34.8\% | 3.1\% | 15 | 13 | -2 | $1.9 \%$ | $1.9 \%$ | $1.5 \%$ | 13 | 13 |
| Ameriquest $W$ holesale | 25 | 26 | 0.039 | 54 | 44.7 \% | $42.4 \%$ | 5.3\% | 27 | 26 | -1 | $1.6 \%$ | $1.6 \%$ | $3.6 \%$ | 8 | 8 |
| C-Bass | 20 | 20 | 0.086 | 82 | $33.9 \%$ | $31.4 \%$ | $7.8 \%$ | 12 | 9 | -3 | $2.2 \%$ | $2.2 \%$ | $1.2 \%$ | 15 | 15 |
| Centex | 112 | 117 | 0.091 | 54 | $35.0 \%$ | 35.3\% | -1.1\% | 13 | 16 | +3 | 3.4\% | 3.3\% | $2.3 \%$ | 21 | 21 |
| Chase | 195 | 203 | 0.083 | 54 | 14.5\% | $14.6 \%$ | -0.9\% | 1 | 1 |  | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| CIT | 10 | 10 | 0.095 | 58 | 31.1\% | 33.8\% | -7.8\% | 9 | 12 | +3 | $2.5 \%$ | $2.4 \%$ | $2.5 \%$ | 17 | 17 |
| Countryw ide | 148 | 154 | 0.047 | 55 | 40.4 \% | $41.2 \%$ | -1.8\% | 21 | 23 | +2 | $1.3 \%$ | 1.3\% | $0.8 \%$ | 5 | 5 |
| Credit Suisse Bulk | 77 | 80 | 0.053 | 60 | $35.9 \%$ | 35.2\% | $1.9 \%$ | 16 | 14 | -2 | $2.6 \%$ | $2.6 \%$ | 3.0\% | 18 | 18 |
| Credit Suisse Conduit | 283 | 296 | 0.056 | 56 | $39.9 \%$ | $38.7 \%$ | 3.2\% | 19 | 19 | - | $1.7 \%$ | $1.7 \%$ | $3.0 \%$ | 9 | 9 |
| Delta | 31 | 32 | 0.117 | 52 | 57.9\% | $55.4 \%$ | $4.5 \%$ | 29 | 29 | - | $2.9 \%$ | $2.8 \%$ | $3.1 \%$ | 20 | 20 |
| Deutsche Bank | 72 | 75 | 0.054 | 54 | 40.4 \% | 39.9\% | $1.3 \%$ | 22 | 21 | -1 | $1.8 \%$ | $1.7 \%$ | $3.0 \%$ | 12 | 12 |
| Equity One | 47 | 48 | 0.087 | 59 | 30.5\% | $28.4 \%$ | $7.2 \%$ | 8 | 7 | -1 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| First Franklin | 151 | 158 | 0.058 | 50 | $25.0 \%$ | $23.9 \%$ | 4.8\% | 4 | 4 | - | $0.8 \%$ | 0.8\% | 2.0\% | 1 | 1 |
| Fremont | 30 | 31 | 0.053 | 51 | $35.2 \%$ | 36.8\% | -4.3\% | 14 | 18 | +4 | $1.2 \%$ | $1.2 \%$ | $0.9 \%$ | 4 | 4 |
| Goldman Sachs | 162 | 169 | 0.069 | 62 | 24.4 \% | $23.5 \%$ | $3.7 \%$ | 3 | 3 | - | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Household | 127 | 132 | 0.095 | 62 | $36.8 \%$ | $35.7 \%$ | $2.9 \%$ | 18 | 17 | -1 | $3.5 \%$ | 3.4\% | 1.2\% | 22 | 22 |
| Indy mac | 13 | 14 | 0.055 | 53 | 44.8 \% | $43.4 \%$ | 3.3\% | 28 | 28 | - | $1.7 \%$ | $1.7 \%$ | $2.6 \%$ | 10 | 10 |
| Lehman | 406 | 427 | 0.059 | 55 | $43.4 \%$ | 42.2 \% | $2.7 \%$ | 26 | 24 | -2 | $2.0 \%$ | 2.0\% | 1.5\% | 14 | 14 |
| Long Beach | 353 | 369 | 0.065 | 53 | 30.3\% | 29.1\% | 4.1 \% | 7 | 8 | +1 | $3.5 \%$ |  |  | 23 |  |
| Merrill Lynch | 44 | 46 | 0.067 | 52 | $31.9 \%$ | 3 $3.0 \%$ | -3.6\% | 10 | 11 | +1 | $1.1 \%$ | 1.0\% | 3.7\% | 3 | 3 |
| Morgan Stanley | 63 | 67 | 0.070 | 53 | $41.1 \%$ | $40.6 \%$ | $1.2 \%$ | 23 | 22 | -1 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| New Century | 246 | 255 | 0.062 | 54 | $43.1 \%$ | $43.1 \%$ | $0.2 \%$ | 25 | 27 | +2 | 1.8\% | $1.7 \%$ | $2.9 \%$ | 11 | 11 |
| Option One | 395 | 416 | 0.063 | 55 | $36.4 \%$ | 35.3\% | $3.4 \%$ | 17 | 15 | -2 | $1.5 \%$ | $1.5 \%$ | $2.0 \%$ | 7 | 7 |
| RASC (RFC) | 578 | 609 | 0.072 | 55 | 42.4 \% | $42.4 \%$ | $0.1 \%$ | 24 | 25 | +1 | $2.7 \%$ | $2.6 \%$ | 3.0\% | 19 | 19 |
| Saxon | 122 | 129 | 0.073 | 59 | $25.9 \%$ | 25.3\% | 2.3\% | 5 | 5 | - | $2.4 \%$ | $2.4 \%$ | $1.7 \%$ | 16 | 16 |
| Wells Fargo | 51 | 53 | 0.060 | 55 | $31.9 \%$ | 32.0\% | -0.2\% | 11 | 10 | -1 | $1.5 \%$ | 1.5\% | $0.8 \%$ | 6 | 6 |
| W M C | 31 | 34 | 0.032 | 56 | 40.3\% | 39.3\% | 2.8\% | 20 | 20 | - | - | - | - | - | - |

Source: LoanPerformance, Credit Suisse

| Exhibit 67: 2003 ARMs, loan-level ranking |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \text { Bala } \\ \times 0000 \\ \times \quad 0 \quad 0 \end{array}$ |  | Factor | Seasoning |  |  | $60+$ Delin | quencies |  |  |  |  | Cum | Loss \% |  |
|  | Current | Prior | Current | Current | Current | Prior | $\begin{gathered} \% \\ \text { Change } \\ \hline \end{gathered}$ | Current <br> Ranking | Prior Ranking | Change in Ranking | Current | Prior | $\begin{gathered} \% \\ \text { Change } \end{gathered}$ | Current <br> Ranking | Prior Ranking |
| 2003 ARM Composite | 8,985 | 9,592 | 0.086 | 43 | $31.8 \%$ | $30.5 \%$ | 4.2 \% | 37 | 38 | - | $1.1 \%$ | 1.1 \% | $7.7 \%$ | 30 | 30 |
| A ames | 49 | 51 | 0.080 | 43 | $41.0 \%$ | $39.1 \%$ | $4.8 \%$ | 33 | 35 | +2 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Accredited | 30 | 34 | 0.134 | 41 | $16.1 \%$ | $14.9 \%$ | 8.5\% | 2 | 2 | - | $0.8 \%$ | 0.7\% | 20.5\% | 9 | 7 |
| Aeg is | 88 | 93 | 0.100 | 41 | 37.4\% | $36.4 \%$ | 2.9\% | 28 | 31 | +3 | $2.6 \%$ | 2.5\% | $3.8 \%$ | 28 | 28 |
| A meriquest Retail | 735 | 774 | 0.090 | 41 | $35.0 \%$ | $34.1 \%$ | $2.7 \%$ | 27 | 27 | - | $1.7 \%$ | $1.6 \%$ | $3.4 \%$ | 24 | 25 |
| A meriquest W holesale | 701 | 751 | 0.080 | 39 | $31.6 \%$ | 29.8\% | 6.0\% | 19 | 19 | - | $1.1 \%$ | $1.1 \%$ | $5.4 \%$ | 17 | 17 |
| C-Bass | 75 | 80 | 0.080 | 59 | 28.1\% | $27.8 \%$ | $0.9 \%$ | 10 | 13 | +3 | $1.2 \%$ | 1.2\% | -1.8\% | 19 | 20 |
| Centex | 184 | 193 | 0.139 | 44 | $28.6 \%$ | $27.2 \%$ | 4.9 \% | 12 | 10 | -2 | $1.5 \%$ | $1.4 \%$ | $7.2 \%$ | 22 | 23 |
| Chase | 395 | 417 | 0.136 | 42 | $12.5 \%$ | $12.6 \%$ | -0.1\% | 1 | 1 | - | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Citigroup | 50 | 51 | 0.219 | 74 | 28.1 \% | $25.0 \%$ | $12.4 \%$ | 11 | 8 | -3 | $1.9 \%$ | $1.9 \%$ | $2.2 \%$ | 27 | 27 |
| Countryw ide | 544 | 584 | 0.080 | 42 | $33.1 \%$ | $31.0 \%$ | $6.9 \%$ | 23 | 22 | -1 | $0.7 \%$ | $0.7 \%$ | $2.9 \%$ | 6 | 8 |
| Credit Suisse Bulk | 30 | 32 | 0.086 | 42 | 31.2\% | $33.4 \%$ | -6.6\% | 15 | 25 | +10 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Credit Suis se Conduit | 387 | 415 | 0.085 | 42 | $41.3 \%$ | $38.9 \%$ | 6.0\% | 34 | 34 | - | $1.4 \%$ | $1.3 \%$ | 5.1\% | 21 | 22 |
| Delta | 45 | 48 | 0.132 | 40 | 40.3\% | $36.1 \%$ | $11.6 \%$ | 32 | 30 | -2 | $1.0 \%$ | 0.9\% | $7.5 \%$ | 13 | 13 |
| Deutsche Bank | 77 | 82 | 0.085 | 48 | 43.1 \% | $41.4 \%$ | $4.2 \%$ | 35 | 36 | +1 | $1.1 \%$ | 1.0\% | 9.1\% | 18 | 16 |
| Encore | 9 | 10 | 0.055 | 45 | $31.4 \%$ | $29.6 \%$ | 6.1\% | 18 | 18 | - | $0.6 \%$ | $0.6 \%$ | - | 3 | 4 |
| Equifirst | 65 | 70 | 0.136 | 47 | $47.0 \%$ | $41.5 \%$ | $13.3 \%$ | 36 | 37 | +1 | $2.7 \%$ | 2.5\% | $8.5 \%$ | 29 | 29 |
| Equity One | 88 | 94 | 0.089 | 45 | $39.9 \%$ | $38.6 \%$ | $3.4 \%$ | 31 | 33 | +2 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Finance America | 18 | 18 | 0.076 | 42 | 32.1 \% | 29.3\% | 9.5\% | 20 | 14 | -6 | $1.1 \%$ | 1.1\% | $1.6 \%$ | 16 | 19 |
| First Franklin | 347 | 373 | 0.082 | 41 | 24.9 \% | 23.4 \% | $6.3 \%$ | 6 | 7 | +1 | $0.6 \%$ | 0.6\% | $5.6 \%$ | 3 | 1 |
| Fremont | 139 | 150 | 0.048 | 45 | $37.9 \%$ | $34.7 \%$ | $9.2 \%$ | 29 | 29 | - | $0.8 \%$ | 0.8\% | $5.3 \%$ | 8 | 10 |
| Goldman Sachs | 72 ) | 76 | 0.093 | 44 | $31.3 \%$ | 30.9\% | $1.0 \%$ | 16 | 21 | + 5 | $0.7 \%$ | $0.6 \%$ | $13.4 \%$ | 5 | 5 |
| Household | 39 | 41 | 0.176 | 68 | $51.4 \%$ | $51.6 \%$ | -0.5\% | 37 | 38 | +1 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Indymac | 18 | 19 | 0.080 | 43 | 39.8\% | $37.7 \%$ | $5.6 \%$ | 30 | 32 | +2 | $0.6 \%$ | 0.6\% | $3.2 \%$ | 1 | 2 |
| Lehman | 914 | 972 | 0.079 | 43 | $32.5 \%$ | $31.3 \%$ | 3.9\% | 21 | 23 | +2 | $1.1 \%$ | 1.0\% | $4.2 \%$ | 14 | 15 |
| Long Beach | 359 | 379 | 0.083 | 44 | $27.6 \%$ | 27.3\% | $1.3 \%$ | 8 | 11 | +3 | $1.8 \%$ | - | - | 25 | - |
| Meritage | 35 | 38 | 0.137 | 40 | 30.1\% | $21.4 \%$ | 40.4 \% | 13 | 4 | -9 | $1.9 \%$ | $1.8 \%$ | $4.3 \%$ | 26 | 26 |
| Merrill Lynch | 85 | 90 | 0.095 | 41 | $34.3 \%$ | 30.0\% | $14.1 \%$ | 25 | 20 | -5 | $1.5 \%$ | $1.5 \%$ | $5.0 \%$ | 23 | 24 |
| Morgan Stanley | 129 | 141 | 0.090 | 43 | $31.3 \%$ | $29.4 \%$ | $6.5 \%$ | 17 | 15 | -2 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| New Century | 1,052 | 1,110 | 0.071 | 42 | $34.5 \%$ | $33.7 \%$ | $2.4 \%$ | 26 | 26 | - | $0.7 \%$ | 0.7\% | $1.6 \%$ | 4 | 6 |
| Option One | 846 | 895 | 0.093 | 43 | 30.5\% | 29.5\% | $3.4 \%$ | 14 | 17 | +3 | $0.8 \%$ | 0.8\% | $5.0 \%$ | 10 | 11 |
| RASC (RFC) | 1,037 | 1,125 | 0.104 | 41 | $32.7 \%$ | $31.4 \%$ | $4.2 \%$ | 22 | 24 | +2 | $1.3 \%$ | 1.3\% | $5.2 \%$ | 20 | 21 |
| Salomon Brothers | 11 | 12 | 0.070 | 45 | $27.6 \%$ | $27.4 \%$ | $1.1 \%$ | 9 | 12 | +3 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Saxon | 129 | 135 | 0.090 | 42 | $21.2 \%$ | $21.7 \%$ | -2.1\% | 4 | 6 | +2 | $1.1 \%$ | $1.1 \%$ | $0.6 \%$ | 15 | 18 |
| Soundview | 27 | 27 | 0.246 | 74 | $16.4 \%$ | $15.7 \%$ | $4.0 \%$ | 3 | 3 | - | $3.8 \%$ | 3.8\% | $0.5 \%$ | 30 | 30 |
| Terw in | 39 | 42 | 0.109 | 40 | $33.7 \%$ | $34.7 \%$ | -2.7\% | 24 | 28 | +4 | $0.7 \%$ | 0.7\% | $5.4 \%$ | 7 | 9 |
| Wells Fargo | 15 | 16 | 0.076 | 49 | $22.3 \%$ | $21.6 \%$ | 3.5\% | 5 | 5 | - | $0.9 \%$ | 0.9\% | $1.8 \%$ | 12 | 14 |
| W MC | 123 | 128 | 0.055 | 45 | $25.5 \%$ | $25.9 \%$ | -1.4\% | 7 | 9 | +2 | $0.9 \%$ | 0.9\% | $2.2 \%$ | 11 | 12 |

Source: LoanPerformance, Credit Suisse

Exhibit 68: 2004 ARMs, loan-level ranking
$\qquad$

$60+$ Delinquencies $\%$ $\qquad$ \% Current Prior Change in
Cum Loss \%
Current Prior Current Prior
Conger Ranking Ranking Current Prior
Ranking

| Current | Prior | Current | Cur |
| :---: | :---: | :---: | :---: |
| 45,774 | 49,820 | 0.200 |  | hange Ranking Ranking


| 2004 ARM Composite | 45,774 | 49,820 | 0.200 | 29 | 20.5\% | $18.6 \%$ | 10.4\% | 42 | 42 | - | $0.6 \%$ | $0.6 \%$ | 8.3\% | 38 | 37 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Aames | 296 | 358 | 0.247 | 25 | 17.8\% | $11.9 \%$ | $50.1 \%$ | 14 | 5 | -9 | $0.2 \%$ | 0.2\% | $5.6 \%$ | 4 | 6 |
| Accredited | 304 | 325 | 0.252 | 29 | $11.6 \%$ | 9.6\% | 20.1\% | 2 | 2 | - | $0.4 \%$ | 0.4\% | - | 11 | 13 |
| A egis | 940 | 1,044 | 0.260 | 28 | 26.2\% | $23.6 \%$ | 10.9\% | 33 | 33 | - | $1.1 \%$ | 1.0\% | 12.0\% | 35 | 33 |
| A meriquest Retail | 2,430 | 2,565 | 0.210 | 29 | 23.2\% | $21.6 \%$ | $7.5 \%$ | 24 | 23 | -1 | $0.8 \%$ | 0.7\% | $7.6 \%$ | 30 | 30 |
| A meriquest W holesale | 6,239 | 6,750 | 0.247 | 28 | 23.6\% | 21.6\% | 9.2\% | 28 | 24 | -4 | $1.1 \%$ | 1.0\% | 8.6\% | 34 | 34 |
| Bank of America | 135 | 148 | 0.176 | 31 | 17.0\% | $15.6 \%$ | $8.6 \%$ | 12 | 13 | +1 | $0.3 \%$ | 0.2\% | $18.3 \%$ | 7 | 5 |
| Bear Stearns | 1,075 | 1,161 | 0.178 | 30 | 27.4 \% | 25.0\% | 9.7\% | 39 | 39 | - | 0.5\% | 0.5\% | 9.4\% | 18 | 19 |
| BNC Mortgage | 356 | 396 | 0.221 | 27 | 17.5\% | $15.4 \%$ | 14.1\% | 13 | 12 | -1 | 0.3\% | 0.3\% | 20.5\% | 9 | 7 |
| C-Bass | 262 | 281 | 0.152 | 38 | $16.7 \%$ | 16.6\% | 0.5\% | 11 | 16 | +5 | $0.4 \%$ | 0.4\% | 3.0\% | 10 | 11 |
| Centex | 695 | 732 | 0.241 | 32 | $16.1 \%$ | 14.9\% | 8.5\% | 9 | 10 | +1 | $0.6 \%$ | 0.6\% | $9.7 \%$ | 23 | 21 |
| Chase | 326 | 345 | 0.242 | 34 | 10.0\% | 9.5\% | $5.4 \%$ | 1 | 1 | - | $0.9 \%$ | 0.8\% | $16.7 \%$ | 33 | 31 |
| Countryw ide | 7,009 | 7,379 | 0.264 | 28 | 16.1 \% | 15.0\% | 7.1\% | 8 | 11 | +3 | $0.5 \%$ | 0.5\% | 6.1\% | 17 | 18 |
| Credit Suisse Bulk | 366 | 394 | 0.212 | 28 | $23.6 \%$ | 22.0\% | 7.3\% | 27 | 26 | -1 | $0.8 \%$ | 0.8\% | 4.3\% | 32 | 32 |
| Credit Suisse Conduit | 1,251 | 1,352 | 0.208 | 30 | 27.1\% | 24.8\% | 9.4\% | 36 | 38 | +2 | $0.6 \%$ | 0.6\% | 12.9\% | 26 | 23 |
| Decision One | 107 | 112 | 0.220 | 31 | 23.1\% | 22.0\% | 5.0\% | 23 | 27 | +4 | $0.7 \%$ | 0.6\% | 8.1\% | 28 | 27 |
| Delta | 139 | 148 | 0.290 | 28 | 27.9\% | 25.4\% | 10.1\% | 41 | 40 | -1 | $0.6 \%$ | 0.6\% | $5.4 \%$ | 24 | 25 |
| Deutsche Bank | 561 | 626 | 0.190 | 29 | 27.0\% | 24.5\% | 10.3\% | 35 | 36 | +1 | $0.6 \%$ | 0.6\% | $6.7 \%$ | 25 | 26 |
| Encore | 38 | 40 | 0.099 | 29 | $25.5 \%$ | 24.7\% | 3.3\% | 31 | 37 | +6 | 0.3\% | 0.3\% | -19.0\% | 5 | 9 |
| Equifirst | 317 | 354 | 0.280 | 30 | 22.9\% | 19.6\% | 16.7\% | 21 | 21 | - | $1.3 \%$ | 1.2\% | 7.3\% | 38 | 37 |
| Equity One | 89 | 97 | 0.124 | 34 | 27.3\% | 25.4\% | 7.6\% | 37 | 41 | +4 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Fieldstone | 633 | 740 | 0.146 | 27 | $15.6 \%$ | 12.7\% | 22.6\% | 6 | 6 | - | $0.5 \%$ | 0.4\% | 9.2\% | 14 | 14 |
| Finance America | 322 | 365 | 0.177 | 29 | 24.7 \% | 22.7\% | 8.8\% | 30 | 29 | -1 | $0.7 \%$ | 0.6\% | 11.9\% | 27 | 24 |
| First Franklin | 2,660 | 2,882 | 0.231 | 29 | 13.0\% | 11.9\% | 9.8\% | 4 | 4 | - | $0.3 \%$ | 0.3\% | $6.6 \%$ | 8 | 8 |
| Fremont | 1,627 | 1,832 | 0.131 | 30 | $26.4 \%$ | 22.8\% | 15.7\% | 34 | 30 | -4 | $0.4 \%$ | 0.4\% | 9.7\% | 12 | 12 |
| Goldman Sachs | 227 | 240 | 0.211 | 32 | 23.4\% | 22.1\% | 5.9\% | 25 | 28 | +3 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Indymac | 448 | 519 | 0.235 | 27 | 28.6\% | 23.6\% | 20.9\% | 42 | 32 | -10 | $0.3 \%$ | 0.2\% | 17.2\% | 6 | 4 |
| Lehman | 2,826 | 3,107 | 0.177 | 30 | $21.0 \%$ | 18.9\% | 11.4\% | 19 | 20 | +1 | 0.6\% | 0.5\% | 8.5\% | 19 | 20 |
| Long Beach | 1,854 | 1,996 | 0.182 | 31 | 18.2\% | 16.2\% | 12.4\% | 15 | 14 | -1 | $0.6 \%$ | - | - | 21 | - |
| Meritage | 275 | 303 | 0.174 | 30 | 27.4\% | 23.8\% | 15.3\% | 38 | 35 | -3 | $1.1 \%$ | 1.1\% | 5.3\% | 37 | 36 |
| Merrill Lynch | 411 | 445 | 0.196 | 31 | 24.2\% | 21.5\% | 12.7\% | 29 | 22 | -7 | $0.6 \%$ | 0.4\% | $26.8 \%$ | 20 | 16 |
| Morgan Stanley | 1,409 | 1,515 | 0.150 | 32 | 23.5\% | 21.8\% | $7.8 \%$ | 26 | 25 | -1 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| New Century | 3,119 | 3,556 | 0.167 | 29 | 18.6\% | $16.2 \%$ | 14.5\% | 16 | 15 | -1 | 0.2 \% | 0.1\% | 3.9\% | 1 | 1 |
| Option One | 2,027 | 2,203 | 0.153 | 31 | $25.7 \%$ | 23.6\% | 8.7\% | 32 | 34 | +2 | $0.5 \%$ | $0.4 \%$ | 8.6\% | 15 | 15 |
| Ownit | 74 | 77 | 0.222 | 29 | 12.8\% | 11.7\% | 9.5\% | 3 | 3 | - | $0.2 \%$ | 0.2\% | - | 3 | 3 |
| People's Choice Home Loan | 154 | 169 | 0.155 | 29 | 27.9\% | 26.2\% | 6.4\% | 40 | 42 | +2 | $1.1 \%$ | 1.0\% | 9.1\% | 36 | 35 |
| Popular | 96 | 107 | 0.258 | 28 | 21.5\% | $17.4 \%$ | 23.2\% | 20 | 18 | -2 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| RASC (RFC) | 1,810 | 1,992 | 0.232 | 30 | 19.0\% | 17.1\% | 11.2\% | 17 | 17 | - | $0.8 \%$ | $0.7 \%$ | 10.7\% | 31 | 28 |
| Resmae | 199 | 233 | 0.208 | 27 | $15.8 \%$ | 13.3\% | 18.7\% | 7 | 7 | - | 0.2\% | 0.2\% | $2.6 \%$ | 2 | 2 |

Source: LoanPerformance, Credit Suisse

Exhibit 69: 2005 ARMs, loan-level ranking

|  | Current | Prior | Current | Current | Current | Prior | Change | Ranking | Ranking | Ranking | Current | Prior | Change | Ranking | Ranking |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2005 ARM Composite | 174,219 | 182,029 | 0.559 | 18 | $11.4 \%$ | 10.3\% | 10.4\% | 45 | 45 | - | 0.2\% | 0.2\% | 27.1\% | 41 | 40 |
| Accredited | 2,912 | 3,021 | 0.612 | 17 | 9.9\% | 8.5\% | 15.4\% | 13 | 12 | -1 | $0.2 \%$ | 0.1\% | 21.5\% | 23 | 22 |
| Aegis | 474 | 490 | 0.551 | 20 | 18.7\% | 17.6\% | $6.7 \%$ | 44 | 45 | +1 | 0.4\% | 0.3\% | 26.8\% | 39 | 38 |
| A meriquest Retail | 6,987 | 7,258 | 0.515 | 17 | 10.3\% | 9.4\% | 10.3\% | 16 | 15 | -1 | 0.2\% | 0.2\% | 20.4\% | 28 | 29 |
| A meriquest Wholesale | 15,275 | 15,835 | 0.551 | 18 | 15.0\% | 13.7\% | 9.0\% | 40 | 41 | +1 | 0.5\% | 0.4\% | 18.0\% | 40 | 39 |
| Bank of America | 1,205 | 1,308 | 0.469 | 21 | 11.4\% | 9.9\% | 15.7\% | 26 | 24 | -2 | 0.2\% | 0.2\% | 20.4\% | 26 | 26 |
| Barclays | 750 | 769 | 0.683 | 16 | 7.9\% | 7.1\% | 11.9\% | 7 | 7 | - | 0.0\% | 0.0\% | 29.7\% | 1 | 1 |
| Bear Stearns | 3,752 | 3,956 | 0.488 | 20 | 15.1\% | 13.4\% | 13.3\% | 42 | 40 | -2 | 0.2\% | 0.2\% | 20.6\% | 30 | 30 |
| C-Bass | 1,749 | 706 | 0.550 | 21 | 8.9\% | 9.8\% | -9.1\% | 10 | 21 | +11 | 0.1\% | 0.2\% | -34.1\% | 18 | 34 |
| Centex | 1,934 | 2,033 | 0.511 | 21 | 8.4\% | 7.6\% | 11.4\% | 8 | 8 | - | 0.1\% | 0.1\% | 22.7\% | 19 | 19 |
| Citigroup | 1,507 | 1,566 | 0.575 | 18 | 13.3\% | 12.3\% | 8.0\% | 34 | 35 | +1 | (n/a) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | (n/a) |
| Countryw ide | 15,240 | 15,838 | 0.597 | 17 | 11.7\% | 10.4\% | 12.3\% | 27 | 27 | - | 0.1\% | 0.1\% | 20.9\% | 13 | 15 |
| Credit Suisse Bulk | 327 | 380 | 0.350 | 24 | 10.7\% | 9.5\% | 12.6\% | 21 | 16 | -5 | ( $\mathrm{n} / \mathrm{a}$ ) | (n/a) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Credit Suisse Conduit | 4,932 | 5,134 | 0.601 | 18 | 11.9\% | 11.0\% | 8.0\% | 28 | 28 | - | 0.2\% | 0.2\% | 24.5\% | 29 | 28 |
| Decision One | 276 | 285 | 0.517 | 22 | 13.6\% | 13.0\% | 4.9\% | 37 | 37 | - | 0.2\% | 0.2\% | 22.1\% | 31 | 31 |
| Delta | 392 | 408 | 0.599 | 17 | 18.9\% | 17.4\% | 8.6\% | 45 | 44 | -1 | 0.1\% | 0.1\% | 20.0\% | 14 | 16 |
| Deutsche Bank | 4,132 | 4,333 | 0.564 | 18 | 14.5\% | 13.1\% | 11.3\% | 38 | 38 | - | 0.2\% | 0.1\% | 15.5\% | 24 | 24 |
| EMC | 519 | 537 | 0.700 | 16 | 13.0\% | 11.0\% | 18.4\% | 33 | 29 | -4 | 0.1\% | 0.0\% | 79.7\% | 3 | 2 |
| Equifirst | 3,830 | 3,939 | 0.714 | 17 | 7.3\% | 6.5\% | 11.8\% | 4 | 5 | +1 | 0.2\% | 0.2\% | 30.1\% | 27 | 25 |
| Equity One | 631 | 668 | 0.556 | 19 | 10.2\% | 9.0\% | 12.9\% | 15 | 13 | -2 | ( $\mathrm{n} / \mathrm{a}$ ) | (n/a) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| Fields tone | 2,457 | 2,528 | 0.673 | 17 | 7.1\% | 6.4\% | 11.3\% | 3 | 3 | - | 0.1\% | 0.1\% | 60.5\% | 10 | 7 |
| First Franklin | 9,726 | 10,048 | 0.677 | 17 | 6.7\% | 5.8\% | 15.0\% | 2 | 2 | - | 0.1\% | 0.1\% | 20.1\% | 21 | 21 |
| Fremont | 9,494 | 9,955 | 0.564 | 18 | 13.5\% | 12.6\% | 7.5\% | 36 | 36 | - | 0.2\% | 0.2\% | 23.7\% | 34 | 33 |
| Goldman Sachs | 2,745 | 2,863 | 0.544 | 19 | 13.0\% | 11.8\% | 10.2\% | 32 | 33 | +1 | 0.1\% | 0.1\% | 24.5\% | 5 | 5 |
| Indymac | 1,756 | 1,816 | 0.630 | 16 | 15.2\% | 13.8\% | 10.4\% | 43 | 42 | -1 | 0.1\% | 0.1\% | 21.0\% | 8 | 10 |
| Lehman | 13,419 | 13,972 | 0.550 | 19 | 12.2\% | 11.2\% | 8.5\% | 29 | 31 | +2 | 0.2\% | 0.2\% | 20.6\% | 33 | 32 |
| Long Beach | 7,326 | 7,698 | 0.512 | 20 | 13.5\% | 11.8\% | 14.5\% | 35 | 34 | -1 | 0.4\% |  |  | 38 | - |
| Meritage | 1,053 | 1,118 | 0.613 | 18 | 12.2\% | 11.4\% | 7.5\% | 30 | 32 | +2 | 0.8\% | 0.6\% | 20.1\% | 41 | 40 |
| Merrill Lynch | 2,534 | 2,642 | 0.593 | 20 | 11.0\% | 10.3\% | $6.7 \%$ | 23 | 25 | +2 | 0.1\% | 0.1\% | 39.3\% | 22 | 15 |
| Morgan Stanley | 5,665 | 5,962 | 0.545 | 19 | 10.9\% | 9.7\% | 11.7\% | 22 | 19 | -3 | 0.1\% | 0.1\% | 37.8\% | 15 | 13 |
| Mortgage Lenders Netw ork | 1,543 | 1,614 | 0.639 | 17 | 4.9\% | 4.4\% | 12.2\% | 1 | 1 | - | 0.1\% | 0.1\% | 11.6\% | 7 | 11 |
| New Century | 12,778 | 14,763 | 0.479 | 18 | 10.7\% | 9.7\% | 10.8\% | 20 | 18 | -2 | 0.1\% | 0.1\% | 19.7\% | 6 | 8 |
| Nomura | 932 | 962 | 0.536 | 19 | 15.1\% | 13.9\% | 8.7\% | 41 | 43 | +2 | 0.1\% | 0.1\% | 33.2\% | 9 | 6 |
| Option One | 11,530 | 12,042 | 0.563 | 18 | 11.3\% | 10.3\% | 10.1\% | 25 | 26 | +1 | 0.1\% | 0.1\% | 22.8\% | 17 | 18 |
| Ownit | 663 | 704 | 0.491 | 22 | 9.3\% | 8.2\% | 13.3\% | 11 | 11 | - | 0.2\% | 0.1\% | 75.3\% | 25 | 12 |
| People's Choice | 1,797 | 1,890 | 0.492 | 19 | 12.3\% | 11.2\% | 10.0\% | 31 | 30 | -1 | 0.3\% | 0.2\% | 23.3\% | 35 | 35 |
| Popular | 957 | 993 | 0.699 | 15 | 9.5\% | 8.0\% | 18.2\% | 12 | 10 | -2 | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) | ( $\mathrm{n} / \mathrm{a}$ ) |
| RAMP (RFC) | 510 | 533 | 0.721 | 13 | 9.9\% | 9.0\% | 10.0\% | 14 | 14 | - | 0.1\% | 0.1\% | 48.6\% | 11 | 9 |
| RASC (RFC) | 4,886 | 5,077 | 0.641 | 17 | 10.7\% | 9.6\% | 11.2\% | 19 | 17 | -2 | 0.3\% | 0.3\% | 23.0\% | 36 | 36 |

[^15]
## Exhibit 70: 2006* ARMs, loan-level ranking

2006 issuer cumulative loss rankings are not displayed since cumulative losses are too low

| Balance <br> $(0000,000$ 's $)$ | Factor |
| :---: | :---: |
| $\ldots$ |  |

$60+$ Delinquencie
$\% \quad$ Current
\%




| 10 |  |
| ---: | ---: | ---: |
| 8 |  |
| 12 | 1 |

54,558
516

### 0.845 <br> 

4,280
500
500
1.259
A ames
A eg is

## A meriquest $W$ holesale

Bear Stearns
BNC Mortgage

## C-Bass

Centex
Chase
Countryw ide $\quad 1$,

| Credit Suisse Conduit | 5, |
| :--- | ---: |
| Delta |  |
| Deutsche Bank | 2, |

Encore Equifirs Equity One Fieldstone
First Franklin
Fremont

| Goldman Sachs |  |
| :--- | :--- |
| Indymac | 1,4, |
| Lenman |  |

Lehman
Long Beach Merrill Lynch $\qquad$ Morgan Stanley Mortgage Lenders Netw ork New Century Nomura Option One Ownit RASC (RFC) Resmae
Saxon
Soundview
Wells Fargo

WMC
1,270
3,93
*Note: 2006 information is restricted to de
Source: LoanPerformance, Credit Suisse

## Detailed Collateral Characteristics

Exhibit 71: Detailed Loan Strats as of Closing (Part 1 of 2) ${ }^{6}$

| Fixed |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RASC (RFC) |  |  |  |  | Ameriquest |  |  |  |  | New Century |  |  |  |  | First Franklin |  |  |  |  | Option One |  |  |  |  | Wells Fargo |  |  |  |  |
| Balance | 2002 | 2003 | 2004 | 2005 | 2006 | 2002 | 2003 | 2004 | 2005 | 2006 | 2002 | 2003 | 2004 | 2005 | 2006 | 2002 | 2003 | 2004 | 2005 | 2006 | 2002 | 2003 | 2004 | 2005 | 2006 | 2002 | 2003 | 2004 | 2005 | 2006 |
| average(000) | 81 | 105 | 106 | 110 | 100 | 148 | 162 | 159 | 167 | 145 | 125 | 139 | 146 | 133 | 125 | 144 | 151 | 154 | 147 | 137 | 133 | 151 | 153 | 151 | 113 | 117 | 135 | 153 | 120 | 94 |
| 000-050k | 14\% | 7\% | 7\% | 6\% | 9\% | 1\% | 0\% | 1\% | 1\% | 3\% | 5\% | 4\% | 3\% | 5\% | 5\% | 4\% | 3\% | 2\% | 2\% | 3\% | 1\% | 1\% | 1\% | 2\% | 11\% | 7\% | 5\% | 4\% | 8\% | 14\% |
| 051-100k | 33\% | 24\% | 25\% | 26\% | 25\% | 17\% | 14\% | 16\% | 14\% | 18\% | 22\% | 17\% | 16\% | 19\% | 22\% | 17\% | 18\% | 16\% | 18\% | 20\% | 25\% | 17\% | 16\% | 16\% | 16\% | 21\% | 16\% | 13\% | 18\% | 20\% |
| 101-150k | 22\% | 22\% | 22\% | 22\% | 23\% | 21\% | 21\% | 17\% | 17\% | 18\% | 19\% | 16\% | 16\% | 18\% | 19\% | 19\% | 19\% | 20\% | 21\% | 22\% | 21\% | 21\% | 20\% | 18\% | 15\% | 18\% | 17\% | 14\% | 16\% | 16\% |
| 151-200k | 13\% | 17\% | 16\% | 16\% | 15\% | 19\% | 18\% | 15\% | 15\% | 14\% | 18\% | 16\% | 14\% | 14\% | 13\% | 15\% | 14\% | 17\% | 17\% | 17\% | 16\% | 19\% | 18\% | 16\% | 11\% | 17\% | 21\% | 16\% | 16\% | 15\% |
| 201-250k | 8\% | 12\% | 11\% | 10\% | 9\% | 16\% | 15\% | 12\% | 12\% | 10\% | 11\% | 14\% | 12\% | 10\% | 9\% | 11\% | 9\% | 10\% | 10\% | 11\% | 10\% | 14\% | 14\% | 12\% | 8\% | 12\% | 13\% | 13\% | 11\% | 9\% |
| 251-300k | 5\% | 8\% | 8\% | 7\% | 6\% | 11\% | 11\% | 10\% | 10\% | 8\% | 8\% | 11\% | 12\% | 10\% | 8\% | 8\% | 6\% | 7\% | 7\% | 7\% | 7\% | 9\% | 10\% | 9\% | 7\% | 8\% | 8\% | 11\% | 9\% | 7\% |
| >300K | 5\% | 10\% | 11\% | 13\% | 13\% | 16\% | 21\% | 29\% | 31\% | 28\% | 17\% | 22\% | 26\% | 24\% | 24\% | 27\% | 32\% | 28\% | 25\% | 21\% | 19\% | 20\% | 21\% | 27\% | $33 \%$ | 17\% | 20\% | 29\% | 23\% | 19\% |
| FICO |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| average | 613 | 629 | 632 | 628 | 630 | 658 | 659 | 644 | 650 | 627 | 616 | 626 | 641 | 633 | 635 | 675 | 660 | 646 | 645 | 644 | 636 | 639 | 635 | 636 | 635 | 640 | 653 | 669 | 646 | 629 |
| 001-500 | 1\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 3\% | 4\% | 4\% | 3\% | 4\% | 0\% | 0\% | 0\% | 0\% | 0\% | 1\% | 0\% | 0\% | 0\% | 0\% |
| 501-550 | 9\% | 6\% | 5\% | 6\% | 6\% | 3\% | 4\% | 6\% | 6\% | 12\% | 18\% | 14\% | 7\% | 7\% | 7\% | 12\% | 17\% | 20\% | 19\% | 21\% | 12\% | 11\% | 10\% | 7\% | 7\% | 7\% | 6\% | 2\% | 3\% | 4\% |
| 551-600 | 27\% | 21\% | 19\% | 22\% | 23\% | 13\% | 12\% | 16\% | 15\% | 21\% | 22\% | 21\% | 18\% | 20\% | 18\% | 4\% | 5\% | 13\% | 13\% | 16\% | 19\% | 17\% | 18\% | 19\% | 21\% | 20\% | 14\% | 15\% | 20\% | 24\% |
| 601-625 | 23\% | 22\% | 22\% | 21\% | 20\% | 10\% | 13\% | 16\% | 14\% | 18\% | 14\% | 15\% | 16\% | 17\% | 19\% | 7\% | 12\% | 17\% | 19\% | 17\% | 12\% | 13\% | 15\% | 17\% | 18\% | 15\% | 12\% | 12\% | 16\% | 21\% |
| 626-650 | 18\% | 20\% | 21\% | 19\% | 19\% | 14\% | 16\% | 17\% | 16\% | 17\% | 16\% | 16\% | 18\% | 19\% | 20\% | 36\% | 32\% | 27\% | 29\% | 27\% | 15\% | 15\% | 17\% | 18\% | 17\% | 15\% | 20\% | 14\% | 18\% | 20\% |
| 650-700 | 17\% | 21\% | 24\% | 23\% | 23\% | 38\% | 30\% | 27\% | 28\% | 20\% | 19\% | 21\% | 27\% | 25\% | 25\% | 38\% | 30\% | 19\% | 16\% | 16\% | 24\% | 27\% | 26\% | 26\% | 23\% | 25\% | 28\% | 24\% | 27\% | 23\% |
| >700 | 4\% | 9\% | 9\% | 8\% | 9\% | 22\% | 25\% | 18\% | 22\% | 13\% | 9\% | 13\% | 15\% | 11\% | 12\% | 0\% | 0\% | 0\% | 0\% | 0\% | 18\% | 17\% | 15\% | 13\% | 13\% | 17\% | 22\% | 32\% | 16\% | 8\% |
| LTV |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| average | 80 | 79 | 80 | 80 | 81 | 79 | 79 | 79 | 76 | 80 | 75 | 77 | 77 | 79 | 81 | 80 | 80 | 82 | 81 | 81 | 74 | 76 | 75 | 77 | 81 | 74 | 73 | 72 | 78 | 81 |
| 001-050 | 3\% | 4\% | 4\% | 4\% | 5\% | 4\% | 5\% | 4\% | 5\% | 5\% | 6\% | 5\% | 5\% | 5\% | 4\% | 3\% | 4\% | 3\% | 3\% | 4\% | 7\% | 6\% | 6\% | 6\% | 5\% | 7\% | 6\% | 10\% | 7\% | 5\% |
| 051-060 | 4\% | 5\% | 5\% | 5\% | 4\% | 5\% | 6\% | 5\% | 7\% | 6\% | 6\% | 7\% | 7\% | 6\% | 6\% | 3\% | 4\% | 4\% | 4\% | 5\% | 8\% | 7\% | 8\% | 7\% | 7\% | 7\% | 8\% | 11\% | 8\% | 5\% |
| 061-070 | 10\% | 11\% | 10\% | 10\% | 10\% | 10\% | 11\% | 12\% | 15\% | 12\% | 17\% | 16\% | 15\% | 13\% | 10\% | 11\% | 11\% | 10\% | 8\% | 8\% | 19\% | 17\% | 18\% | 16\% | 14\% | 20\% | 25\% | 20\% | 16\% | 12\% |
| 071-080 | 37\% | 37\% | 34\% | 34\% | 33\% | 29\% | 26\% | 30\% | 37\% | 29\% | 43\% | 34\% | 35\% | 34\% | $32 \%$ | 48\% | 43\% | 38\% | 45\% | 46\% | 41\% | 37\% | 39\% | 36\% | 29\% | 47\% | 45\% | 34\% | $32 \%$ | 30\% |
| 081-090 | 35\% | $33 \%$ | 33\% | 30\% | 24\% | 49\% | 43\% | 37\% | 29\% | $32 \%$ | 27\% | 29\% | 26\% | 26\% | 23\% | 14\% | 17\% | 18\% | 20\% | 15\% | 17\% | 23\% | 21\% | 21\% | 17\% | 17\% | 15\% | 17\% | 17\% | 22\% |
| 091-100 | 9\% | 10\% | 14\% | 16\% | 24\% | 4\% | 10\% | 12\% | 7\% | 17\% | 1\% | 9\% | 12\% | 16\% | 25\% | 21\% | 21\% | 28\% | 21\% | 23\% | 8\% | 10\% | 8\% | 15\% | 28\% | 3\% | 1\% | 8\% | 20\% | 26\% |
| >100 | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Doc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Full Doc | 77\% | 79\% | 80\% | 72\% | 68\% | 73\% | 75\% | 73\% | 77\% | 76\% | 63\% | 66\% | 65\% | 67\% | 69\% | 84\% | 89\% | 70\% | 60\% | 78\% | 71\% | 64\% | 63\% | 63\% | 63\% | 68\% | 62\% | 89\% | 82\% | 92\% |
| Owner Occupied | 88\% | 92\% | 93\% | 94\% | 93\% | 94\% | 94\% | 93\% | 95\% | 94\% | 92\% | 93\% | 94\% | 95\% | 94\% | 94\% | 95\% | 98\% | 98\% | 96\% | 93\% | 91\% | 91\% | 93\% | 95\% | 96\% | 98\% | 97\% | 97\% | 95\% |
| \%IO Loans | 0\% | 0\% | 0\% | 1\% | 5\% | 0\% | 0\% | 0\% | 7\% | 8\% | 0\% | 0\% | 0\% | 0\% | $2 \%$ | 0\% | 0\% | 3\% | 15\% | 15\% | 0\% | 0\% | 1\% | 5\% | 5\% | 0\% | 1\% | 0\% | 1\% | 2\% |
| ARM |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | RASC (RFC) |  |  |  |  | Ameriquest |  |  |  |  | New Century |  |  |  |  | First Franklin |  |  |  |  | Option One |  |  |  |  | Wells Fargo |  |  |  |  |
| Balance | 2002 | 2003 | 2004 | 2005 | 2006 | 2002 | 2003 | 2004 | 2005 | 2006 | 2002 | 2003 | 2004 | 2005 | 2006 | 2002 | 2003 | 2004 | 2005 | 2006 | 2002 | 2003 | 2004 | 2005 | 2006 | 2002 | 2002 | 2002 | 2002 | 2002 |
| average(000) | 118 | 134 | 143 | 160 | 169 | 151 | 166 | 170 | 187 | 210 | 155 | 177 | 195 | 218 | 213 | 173 | 201 | 214 | 225 | 203 | 147 | 160 | 171 | 195 | 212 | 118 | 118 | 118 | 118 | 118 |
| 000-050k | 4\% | 2\% | 1\% | 0\% | 0\% | 1\% | 0\% | 0\% | 0\% | 0\% | 1\% | 1\% | 0\% | 0\% | 0\% | 1\% | 1\% | 0\% | 0\% | 1\% | 0\% | 0\% | 0\% | 0\% | 0\% | 3\% | 2\% | 2\% | 1\% | 2\% |
| 051-100k | 25\% | 19\% | 18\% | 14\% | 11\% | 16\% | 13\% | 12\% | 10\% | 7\% | 14\% | 10\% | 7\% | 6\% | 7\% | 11\% | 7\% | 6\% | 5\% | 8\% | 18\% | 14\% | 12\% | 9\% | 7\% | 19\% | 14\% | 11\% | 8\% | 10\% |
| 101-150k | 28\% | 26\% | 26\% | 22\% | 21\% | 22\% | 20\% | 19\% | 17\% | 13\% | 20\% | 17\% | 15\% | 12\% | 12\% | 18\% | 14\% | 13\% | 12\% | 15\% | 23\% | 21\% | 19\% | 16\% | 14\% | 24\% | 22\% | 18\% | 15\% | 16\% |
| 151-200k | 18\% | 20\% | 19\% | 20\% | 19\% | 20\% | 19\% | 18\% | 17\% | 15\% | 19\% | 18\% | 16\% | 13\% | 13\% | 16\% | 15\% | 15\% | 14\% | 14\% | 20\% | 19\% | 19\% | 16\% | 13\% | 20\% | 21\% | 18\% | 18\% | 18\% |
| 201-250k | 11\% | 14\% | 15\% | 14\% | 15\% | 16\% | 15\% | 14\% | 14\% | 13\% | 14\% | 16\% | 15\% | 13\% | 12\% | 14\% | 13\% | 13\% | 12\% | 11\% | 13\% | 14\% | 15\% | 13\% | 11\% | 14\% | 14\% | 14\% | 14\% | 13\% |
| 251-300k | 7\% | 9\% | 11\% | 11\% | 10\% | 10\% | 12\% | 11\% | 12\% | 11\% | 11\% | 12\% | 14\% | 13\% | 12\% | 11\% | 13\% | 12\% | 11\% | 9\% | 9\% | 11\% | 12\% | 11\% | 10\% | 8\% | 11\% | 11\% | 12\% | 11\% |
| >300K | 7\% | 10\% | 11\% | 20\% | 23\% | 16\% | 21\% | 26\% | 31\% | 41\% | 20\% | 27\% | 33\% | 43\% | 44\% | 28\% | 37\% | 41\% | 46\% | 42\% | 17\% | 20\% | 24\% | 35\% | 44\% | 11\% | 16\% | 27\% | 32\% | 30\% |
| FICO |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| average | 608 | 613 | 614 | 614 | 619 | 600 | 603 | 603 | 611 | 612 | 587 | 597 | 618 | 624 | 625 | 654 | 651 | 652 | 653 | 654 | 590 | 591 | 598 | 615 | 612 | 608 | 608 | 608 | 608 | 608 |
| 001-500 | 1\% | 0\% | 0\% | 1\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 3\% | 3\% | 3\% | 2\% | 1\% | 0\% | 0\% | 0\% | 0\% | 0\% | 2\% | 1\% | 0\% | 0\% | 0\% |
| 501-550 | 9\% | 9\% | 9\% | 9\% | 8\% | 16\% | 17\% | 19\% | 18\% | 18\% | $32 \%$ | 27\% | 16\% | 12\% | 11\% | 16\% | 17\% | 15\% | 13\% | 11\% | 29\% | 28\% | 25\% | 16\% | 17\% | 18\% | 15\% | 13\% | 9\% | 9\% |
| 551-600 | 33\% | 30\% | 29\% | 28\% | 28\% | 38\% | 32\% | 30\% | 26\% | 23\% | 30\% | 28\% | 24\% | 22\% | 21\% | 13\% | 14\% | 14\% | 16\% | 18\% | 30\% | 29\% | 26\% | 24\% | 25\% | 33\% | 31\% | 30\% | 28\% | 31\% |
| 601-625 | 24\% | 23\% | 24\% | 24\% | 23\% | 15\% | 18\% | 17\% | 15\% | 17\% | 14\% | 14\% | 15\% | 16\% | 18\% | 16\% | 17\% | 19\% | 19\% | 19\% | 15\% | 15\% | 17\% | 17\% | 17\% | 16\% | 16\% | 17\% | 19\% | 21\% |
| 626-650 | 16\% | 18\% | 18\% | 18\% | 17\% | 14\% | 14\% | 13\% | 15\% | 16\% | 11\% | 12\% | 16\% | 17\% | 19\% | 27\% | 27\% | 30\% | 31\% | 33\% | 11\% | 13\% | 14\% | 16\% | 15\% | 12\% | 15\% | 15\% | 17\% | 18\% |
| 650-700 | 13\% | 15\% | 15\% | 16\% | 18\% | 13\% | 14\% | 15\% | 18\% | 18\% | 10\% | 13\% | 20\% | 22\% | 22\% | 24\% | 22\% | 19\% | 19\% | 17\% | 10\% | 11\% | 13\% | 19\% | 17\% | 13\% | 14\% | 17\% | 19\% | 17\% |
| >700 | 4\% | 5\% | 4\% | 5\% | 7\% | 4\% | 5\% | 6\% | 8\% | 8\% | 4\% | 6\% | 10\% | 10\% | 10\% | 0\% | 0\% | 0\% | 0\% | 0\% | 5\% | 4\% | 5\% | 8\% | 8\% | 6\% | 8\% | 8\% | 8\% | 5\% |
| LTV |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| average | 82 | 82 | 82 | 82 | 82 | 80 | 82 | 83 | 81 | 81 | 80 | 81 | 82 | 81 | 81 | 81 | 81 | 83 | 83 | 83 | 80 | 79 | 79 | 80 | 80 | 82 | 82 | 82 | 82 | 82 |
| 001-050 | 1\% | 1\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 1\% | 2\% | 2\% | 1\% | 1\% | 1\% | 1\% | 1\% | 2\% | 2\% | 3\% | 2\% | 3\% | 2\% | 3\% | 2\% | 2\% | 2\% |
| 051-060 | 2\% | 2\% | 3\% | 3\% | 3\% | 4\% | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% | 1\% | 2\% | 1\% | 1\% | 1\% | 4\% | 4\% | 5\% | 4\% | 4\% | 3\% | 3\% | 3\% | 3\% | 3\% |
| 061-070 | 7\% | 7\% | 7\% | 7\% | 6\% | 11\% | 8\% | 8\% | 8\% | 8\% | 11\% | 10\% | 8\% | 7\% | 6\% | 5\% | 5\% | 5\% | 4\% | 3\% | 12\% | 13\% | 13\% | 11\% | 12\% | 10\% | 13\% | 9\% | 9\% | 9\% |
| 071-080 | 36\% | 40\% | 38\% | 43\% | 49\% | 32\% | 26\% | 28\% | 39\% | 43\% | 39\% | 37\% | 42\% | 48\% | 51\% | 63\% | 66\% | 53\% | 60\% | 67\% | 46\% | 43\% | 46\% | 44\% | 44\% | 39\% | 42\% | 43\% | 47\% | 42\% |
| 081-090 | 44\% | 41\% | 40\% | 35\% | 29\% | 48\% | 47\% | 43\% | 38\% | 35\% | 44\% | 42\% | 35\% | 33\% | 30\% | 18\% | 18\% | 22\% | 18\% | 11\% | 24\% | 26\% | 25\% | 25\% | 24\% | 36\% | 31\% | 32\% | 28\% | 27\% |
| 091-100 | 9\% | 8\% | 10\% | 10\% | 12\% | 4\% | 15\% | 16\% | 9\% | 10\% | 2\% | 7\% | 11\% | 8\% | 8\% | 11\% | 8\% | 18\% | 16\% | 17\% | 12\% | 11\% | 8\% | 14\% | 14\% | 10\% | 7\% | 11\% | 12\% | 17\% |
| $>100$ | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Doc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Full Doc | 81\% | 80\% | 80\% | 65\% | 58\% | 70\% | 64\% | 56\% | 55\% | 57\% | 52\% | 56\% | 48\% | 47\% | 54\% | 86\% | 92\% | 82\% | 67\% | 61\% | 63\% | 62\% | 62\% | 58\% | 55\% | 77\% | 69\% | 82\% | 83\% | 88\% |
| Owner Occupied | 92\% | 93\% | 95\% | 93\% | 94\% | 95\% | 94\% | 91\% | 92\% | 91\% | 94\% | 95\% | 93\% | 92\% | 90\% | 98\% | 97\% | 97\% | 97\% | 96\% | 95\% | 94\% | 94\% | 92\% | 90\% | 98\% | 98\% | 96\% | 97\% | 94\% |
| \%IO Loans | 0\% | 0\% | 3\% | 16\% | 22\% | 0\% | 0\% | 0\% | 14\% | 23\% | 1\% | 3\% | 19\% | 40\% | 40\% | 28\% | 58\% | 58\% | 70\% | 58\% | 0\% | 0\% | 3\% | 25\% | 26\% | 0\% | 0\% | 5\% | 16\% | 13\% |

Source: Credit Suisse, LoanPerformance

[^16]Exhibit 72: Detailed Loan Strats as of Closing (Part 2 of 2) ${ }^{7}$

| Fixed |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Long Beach |  |  |  |  | CSFB Conduit |  |  |  |  | Lehman |  |  |  |  | Saxon |  |  |  | Centex |  |  |  | Composite |  |  |  |  |
| Balance | 2002 | 2003 | 2004 | 2005 | 2006 | 2002 | 2003 | 2004 | 2005 | 2006 | 2002 | 2003 | 2004 | 2005 | 2006 | 2002 | 2003 | 2004 | 2005 | 2002 | 2003 | 2004 | 2005 | 2002 | 2003 | 2004 | 2005 | 2006 |
| average(000) | 120 | 146 | 166 | 79 | 111 | 113 | 117 | 120 | 87 | 98 | 111 | 131 | 134 | 112 | 103 | 108 | 140 | 121 | 131 | 64 | 73 | 92 | 73 | 106 | 133 | 138 | 125 | 117 |
| 000-050k | 9\% | 5\% | 2\% | 19\% | 9\% | 6\% | 6\% | 6\% | 14\% | 12\% | 9\% | 5\% | 5\% | 9\% | 11\% | 7\% | 2\% | 4\% | 1\% | 26\% | 20\% | 12\% | 19\% | 8\% | 4\% | 4\% | 6\% | 8\% |
| 051-100k | 20\% | 15\% | 11\% | 32\% | 22\% | 23\% | 19\% | 18\% | 23\% | 22\% | 21\% | 17\% | 16\% | 22\% | 23\% | 28\% | 21\% | 25\% | 24\% | 36\% | 35\% | 31\% | 39\% | 25\% | 18\% | 16\% | 19\% | 20\% |
| 101-150k | 11\% | 11\% | 17\% | 14\% | 19\% | 21\% | 20\% | 20\% | 19\% | 18\% | 18\% | 18\% | 17\% | 17\% | 17\% | 22\% | 21\% | 21\% | 24\% | 18\% | 19\% | 19\% | 18\% | 20\% | 19\% | 17\% | 18\% | 18\% |
| 151-200k | 11\% | 12\% | 16\% | 8\% | 12\% | 16\% | 17\% | 17\% | 13\% | 14\% | 16\% | 17\% | 16\% | 12\% | 12\% | 15\% | 17\% | 16\% | 17\% | 9\% | 11\% | 13\% | 9\% | 15\% | 17\% | 16\% | 14\% | 13\% |
| 201-250k | 10\% | 11\% | 14\% | 5\% | 7\% | 10\% | 12\% | 12\% | 9\% | 9\% | 11\% | 13\% | 12\% | 9\% | 8\% | 9\% | 11\% | 10\% | 10\% | 4\% | 7\% | 9\% | 6\% | 10\% | 13\% | 12\% | 11\% | 10\% |
| 251-300k | 8\% | 9\% | 11\% | 5\% | 7\% | 8\% | 9\% | 9\% | 7\% | 7\% | 8\% | 9\% | 10\% | 8\% | 7\% | 6\% | 8\% | 8\% | 9\% | 2\% | 3\% | 6\% | 3\% | 7\% | 9\% | 10\% | 9\% | 8\% |
| >300K | 30\% | 37\% | 28\% | 16\% | 24\% | 16\% | 17\% | 19\% | 15\% | 18\% | 18\% | 21\% | 24\% | 23\% | 22\% | 13\% | 21\% | 16\% | 15\% | 5\% | 4\% | 11\% | 6\% | 15\% | 19\% | 24\% | 24\% | 23\% |
| FICO |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| average | 645 | 660 | 659 | 652 | 643 | 628 | 635 | 643 | 634 | 633 | 631 | 641 | 646 | 637 | 636 | 624 | 635 | 632 | 617 | 604 | 608 | 626 | 609 | 630 | 639 | 640 | 637 | 632 |
| 001-500 | 4\% | 1\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 1\% | 0\% | 0\% | 0\% | 4\% | 3\% | 0\% | 1\% | 1\% | 1\% | 0\% | 0\% | 0\% |
| 501-550 | 8\% | 4\% | 4\% | 3\% | 5\% | 8\% | 9\% | 6\% | 5\% | 5\% | 8\% | 8\% | 7\% | 6\% | 6\% | 12\% | 8\% | 8\% | 9\% | 21\% | 16\% | 10\% | 17\% | 10\% | 8\% | 7\% | 7\% | 7\% |
| 551-600 | 8\% | 6\% | 10\% | 13\% | 14\% | 23\% | 20\% | 17\% | 20\% | 22\% | 23\% | 18\% | 16\% | 18\% | 17\% | 22\% | 20\% | 21\% | 28\% | 25\% | 26\% | 24\% | 26\% | 21\% | 18\% | 18\% | 19\% | 21\% |
| 601-625 | 12\% | 9\% | 10\% | 14\% | 19\% | 18\% | 16\% | 16\% | 20\% | 20\% | 17\% | 15\% | 14\% | 18\% | 19\% | 17\% | 16\% | 17\% | 20\% | 12\% | 16\% | 18\% | 16\% | 16\% | 15\% | 16\% | 17\% | 19\% |
| 626-650 | 19\% | 20\% | 18\% | 20\% | 22\% | 20\% | 17\% | 19\% | 19\% | 19\% | 18\% | 16\% | 16\% | 19\% | 21\% | 17\% | 20\% | 18\% | 18\% | 13\% | 16\% | 17\% | 16\% | 17\% | 17\% | 17\% | 18\% | 19\% |
| 650-700 | 33\% | 40\% | 36\% | 34\% | 27\% | 21\% | 25\% | 26\% | 24\% | 23\% | 23\% | 26\% | 27\% | 26\% | 25\% | 21\% | 25\% | 24\% | 19\% | 16\% | 17\% | 20\% | 18\% | 23\% | 25\% | 26\% | 25\% | 23\% |
| $>700$ | 18\% | 20\% | 22\% | 16\% | 14\% | 10\% | 14\% | 16\% | 11\% | 11\% | 12\% | 17\% | 19\% | 12\% | 11\% | 10\% | 12\% | 12\% | 6\% | 9\% | 6\% | 11\% | 6\% | 13\% | 17\% | 16\% | 14\% | 11\% |
| LTV |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| average | 80 | 80 | 76 | 88 | 84 | 79 | 79 | 79 | 82 | 81 | 79 | 79 | 78 | 85 | 84 | 77 | 77 | 78 | 77 | 75 | 76 | 76 | 76 | 78 | 78 | 78 | 80 | 81 |
| 001-050 | 4\% | 3\% | 4\% | 2\% | 3\% | 3\% | 3\% | 4\% | 4\% | 4\% | 4\% | 4\% | 6\% | 3\% | 4\% | 5\% | 5\% | 4\% | 5\% | 7\% | 6\% | 6\% | 7\% | 4\% | 5\% | 5\% | 5\% | 5\% |
| 051-060 | 6\% | 4\% | 6\% | 2\% | 4\% | 4\% | 5\% | 5\% | 4\% | 6\% | 5\% | 6\% | 7\% | 4\% | 5\% | 6\% | 6\% | 5\% | 7\% | 7\% | 6\% | 6\% | 7\% | 5\% | 6\% | 6\% | 6\% | 5\% |
| 061-070 | 13\% | 12\% | 12\% | 6\% | 9\% | 10\% | 12\% | 12\% | 10\% | 12\% | 13\% | 13\% | 15\% | 7\% | 9\% | 14\% | 14\% | 13\% | 14\% | 14\% | 14\% | 14\% | 14\% | 12\% | 13\% | 14\% | 12\% | 11\% |
| 071-080 | 40\% | 46\% | 55\% | 32\% | 35\% | 50\% | 44\% | 42\% | 34\% | 31\% | 40\% | 35\% | 34\% | 19\% | 23\% | 40\% | 43\% | 43\% | 35\% | 37\% | 36\% | 34\% | 33\% | 37\% | 34\% | 35\% | 33\% | 32\% |
| 081-090 | 20\% | 22\% | 19\% | 12\% | 12\% | 24\% | 22\% | 23\% | 21\% | 20\% | 25\% | 26\% | 22\% | 32\% | 22\% | 30\% | 27\% | 29\% | 30\% | 31\% | 31\% | 30\% | 28\% | 31\% | 30\% | 26\% | 24\% | 21\% |
| 091-100 | 18\% | 13\% | 3\% | 47\% | 36\% | 9\% | 14\% | 15\% | 26\% | 27\% | 14\% | 15\% | 17\% | 35\% | 36\% | 5\% | 5\% | 6\% | 8\% | 4\% | 6\% | 10\% | 11\% | 10\% | 12\% | 14\% | 21\% | 27\% |
| $>100$ | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Full Doc | 62\% | 44\% | 54\% | 54\% | 64\% | 68\% | 62\% | 60\% | 66\% | 80\% | 71\% | 65\% | 64\% | 67\% | 67\% | 76\% | 74\% | 77\% | 82\% | 87\% | 87\% | 89\% | 86\% | 73\% | 71\% | 69\% | 70\% | 68\% |
| Owner Occupied | 90\% | 89\% | 86\% | 91\% | 94\% | 92\% | 92\% | 89\% | 94\% | 96\% | 93\% | 92\% | 89\% | 94\% | 95\% | 95\% | 96\% | 96\% | 97\% | 98\% | 98\% | 99\% | 99\% | 93\% | 93\% | 94\% | 95\% | 95\% |
| \%IO Loans | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 1\% | 1\% | 2\% | 4\% | 0\% | 0\% | 2\% | 3\% | 4\% | 1\% | 7\% | 10\% | 5\% | 0\% | 0\% | 1\% | 1\% | 0\% | 0\% | 1\% | 5\% | 6\% |
| ARM |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Long Beach |  |  |  |  | CSFB Conduit |  |  |  |  | Lehman |  |  |  |  | Saxon |  |  |  | Centex |  |  |  | Composite |  |  |  |  |
| Balance | 2002 | 2003 | 2004 | 2005 | 2006 | 2002 | 2003 | 2004 | 2005 | 2006 | 2002 | 2003 | 2004 | 2005 | 2006 | 2002 | 2003 | 2004 | 2005 | 2002 | 2003 | 2004 | 200 | 2002 | 2003 | 2004 | 2005 | 2006 |
| average(000) | 167 | 201 | 207 | 216 | 231 | 148 | 153 | 164 | 184 | 199 | 157 | 174 | 188 | 211 | 204 | 153 | 173 | 181 | 198 | 104 | 116 | 137 | 154 | 146 | 165 | 181 | 199 | 205 |
| 000-050k | 2\% | 1\% | 1\% | 1\% | 1\% | 2\% | 1\% | 1\% | 0\% | 0\% | 2\% | 1\% | 1\% | 1\% | 1\% | 2\% | 0\% | 1\% | 0\% | 6\% | 4\% | 2\% | 1\% | 2\% | 1\% | 0\% | 0\% | 0\% |
| 051-100k | 13\% | 9\% | 6\% | 6\% | 6\% | 16\% | 14\% | 12\% | 9\% | 7\% | 14\% | 10\% | 8\% | 6\% | 7\% | 16\% | 12\% | 10\% | 7\% | 30\% | 25\% | 20\% | 16\% | 17\% | 12\% | 10\% | 7\% | 7\% |
| 101-150k | 16\% | 12\% | 13\% | 11\% | 10\% | 22\% | 22\% | 21\% | 17\% | 14\% | 19\% | 17\% | 15\% | 13\% | 12\% | 21\% | 19\% | 17\% | 15\% | 26\% | 26\% | 23\% | 20\% | 22\% | 19\% | 17\% | 15\% | 14\% |
| 151-200k | 15\% | 13\% | 15\% | 13\% | 11\% | 19\% | 18\% | 18\% | 17\% | 16\% | 19\% | 18\% | 17\% | 14\% | 14\% | 17\% | 17\% | 16\% | 17\% | 16\% | 18\% | 18\% | 16\% | 18\% | 18\% | 17\% | 16\% | 15\% |
| 201-250k | 12\% | 11\% | 14\% | 12\% | 11\% | 14\% | 14\% | 14\% | 14\% | 14\% | 14\% | 15\% | 15\% | 13\% | 13\% | 11\% | 14\% | 13\% | 15\% | 10\% | 12\% | 13\% | 14\% | 13\% | 15\% | 14\% | 13\% | 13\% |
| 251-300k | 10\% | 10\% | 13\% | 12\% | 12\% | 10\% | 11\% | 11\% | 12\% | 11\% | 10\% | 12\% | 12\% | 13\% | 12\% | 8\% | 11\% | 11\% | 13\% | 6\% | 7\% | 9\% | 10\% | 9\% | 11\% | 12\% | 12\% | 11\% |
| $>300 \mathrm{~K}$ | 32\% | 44\% | 39\% | 45\% | 50\% | 19\% | 19\% | 23\% | 31\% | 37\% | 23\% | 26\% | 31\% | 41\% | 41\% | 26\% | 27\% | 31\% | 33\% | 6\% | 8\% | 16\% | 23\% | 19\% | 23\% | 29\% | 36\% | 40\% |
| FICO |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| average | 582 | 609 | 635 | 636 | 633 | 612 | 625 | 624 | 629 | 624 | 609 | 612 | 617 | 626 | 624 | 590 | 604 | 614 | 611 | 575 | 577 | 591 | 595 | 604 | 608 | 616 | 623 | 623 |
| 001-500 | 14\% | 9\% | 1\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 2\% | 1\% | 1\% | 0\% | 4\% | 5\% | 0\% | 1\% | 2\% | 1\% | 0\% | 0\% | 0\% |
| 501-550 | 26\% | 19\% | 12\% | 8\% | 9\% | 17\% | 13\% | 11\% | 8\% | 10\% | 18\% | 19\% | 18\% | 11\% | 10\% | 26\% | 23\% | 17\% | 14\% | 34\% | 31\% | 24\% | 24\% | 19\% | 18\% | 16\% | 12\% | 11\% |
| 551-600 | 19\% | 15\% | 16\% | 19\% | 16\% | 25\% | 20\% | 24\% | 22\% | 24\% | 29\% | 25\% | 23\% | 21\% | 21\% | 32\% | 26\% | 25\% | 29\% | 32\% | 31\% | 35\% | 30\% | 29\% | 27\% | 25\% | 23\% | 22\% |
| 601-625 | 12\% | 10\% | 12\% | 15\% | 17\% | 16\% | 16\% | 16\% | 17\% | 19\% | 15\% | 15\% | 15\% | 17\% | 20\% | 15\% | 13\% | 16\% | 19\% | 12\% | 14\% | 16\% | 16\% | 16\% | 16\% | 16\% | 17\% | 18\% |
| 626-650 | 11\% | 13\% | 15\% | 18\% | 21\% | 18\% | 19\% | 17\% | 19\% | 18\% | 13\% | 14\% | 15\% | 17\% | 19\% | 12\% | 13\% | 14\% | 15\% | 9\% | 10\% | 12\% | 13\% | 14\% | 15\% | 15\% | 17\% | 18\% |
| 650-700 | 13\% | 23\% | 29\% | 26\% | 25\% | 18\% | 22\% | 21\% | 24\% | 21\% | 16\% | 17\% | 19\% | 23\% | 21\% | 10\% | 17\% | 19\% | 17\% | 7\% | 7\% | 10\% | 13\% | 14\% | 16\% | 19\% | 21\% | 21\% |
| >700 | 6\% | 11\% | 15\% | 13\% | 12\% | 7\% | 10\% | 10\% | 10\% | 9\% | 8\% | 9\% | 11\% | 10\% | 8\% | 4\% | 7\% | 8\% | 6\% | 2\% | 2\% | 3\% | 3\% | 6\% | 7\% | 9\% | 10\% | 9\% |
| LTV |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| average | 79 | 80 | 80 | 82 | 81 | 80 | 81 | 81 | 81 | 80 | 82 | 81 | 82 | 82 | 82 | 79 | 80 | 80 | 79 | 81 | 81 | 82 | 81 | 81 | 81 | 82 | 81 | 81 |
| 001-050 | 2\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 1\% | 2\% | 1\% | 2\% | 2\% | 1\% | 1\% | 3\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | 2\% | $2 \%$ |
| 051-060 | 3\% | 2\% | 2\% | 1\% | 2\% | 2\% | 2\% | 2\% | 2\% | 3\% | 2\% | 3\% | 3\% | 2\% | 2\% | 4\% | 3\% | 3\% | 4\% | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% | 3\% |
| 061-070 | 11\% | 8\% | 6\% | 4\% | 5\% | 7\% | 6\% | 6\% | 6\% | 9\% | 8\% | 9\% | 9\% | 7\% | 7\% | 12\% | 10\% | 9\% | 11\% | 8\% | 9\% | 7\% | 7\% | 9\% | 9\% | 8\% | 7\% | 7\% |
| 071-080 | 46\% | 53\% | 67\% | 63\% | 67\% | 57\% | 59\% | 56\% | 59\% | 54\% | 40\% | 41\% | 42\% | 44\% | 46\% | 39\% | 45\% | 50\% | 45\% | 31\% | 29\% | 29\% | 36\% | 42\% | 40\% | 44\% | 50\% | 54\% |
| 081-090 | 38\% | $34 \%$ | 20\% | 24\% | 20\% | 28\% | 26\% | 26\% | 25\% | 26\% | 36\% | 34\% | 30\% | 31\% | $31 \%$ | 40\% | 35\% | 30\% | 29\% | 54\% | 49\% | 45\% | 40\% | 37\% | 36\% | 32\% | 29\% | 25\% |
| 091-100 | 1\% | 2\% | 5\% | 7\% | 5\% | 4\% | 7\% | 9\% | 6\% | 6\% | 12\% | 12\% | 14\% | 14\% | 13\% | 3\% | 4\% | 6\% | 8\% | 3\% | 8\% | 14\% | 12\% | 7\% | 10\% | 12\% | 10\% | 9\% |
| $>100$ | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Full Doc | 76\% | 59\% | 56\% | 52\% | 45\% | 64\% | 56\% | 58\% | 54\% | 63\% | 66\% | 61\% | 59\% | 55\% | 53\% | 73\% | 66\% | 68\% | 70\% | 87\% | 86\% | 85\% | 80\% | 70\% | 65\% | 61\% | 58\% | 55\% |
| Owner Occupied | 95\% | 95\% | 95\% | 88\% | 88\% | 94\% | 94\% | 93\% | 94\% | 94\% | 93\% | 92\% | 91\% | 90\% | 89\% | 96\% | 97\% | 97\% | 97\% | 99\% | 99\% | 99\% | 99\% | 95\% | 94\% | 94\% | 93\% | 93\% |
| \%IO Loans | 0\% | 0\% | 21\% | 21\% | 10\% | 0\% | 4\% | 18\% | 31\% | 29\% | 0\% | 2\% | 15\% | 36\% | 39\% | 0\% | 2\% | 41\% | 48\% | 0\% | 0\% | 2\% | 15\% | 1\% | 3\% | 15\% | 31\% | 31\% |

Source: Credit Suisse, LoanPerformance


#### Abstract

${ }^{7}$ Please note that prior to the December 2005 Subprime HEAT Report, interest-only loans were not included in the "Detailed Loan Strats as of Closing" tables. The additional data has changed some of the other data within the table, but we believe it is now more representative of the subprime new issue market.


## Collateral Characteristics by Vintage ${ }^{8}$



Source: Credit Suisse, LoanPerformance


Source: Credit Suisse, LoanPerformance

Exhibit 77: Average FICO


Source: Credit Suisse, LoanPerformance

Composite -- ARM
Exhibit 74: Average Loan Balance


Source: Credit Suisse, LoanPerformance

Exhibit 76: Average LTV


Source: Credit Suisse, LoanPerformance

Exhibit 78: Average FICO


Source: Credit Suisse, LoanPerformance

[^17]
## ARM IO Collateral Characteristics

Exhibit 79: IO Collateral Characteristics (Part 1 of 2)

| issuance month | Ameriquest Retail |  | Ameriquest Wholesale |  |  | Credit Suisse Conduit |  |  | Countrywide |  |  | First Franklin |  |  | Fremont |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Feb'06 | Mar'06 | Jun'06 | Aug'06 | Sep'06 | Aug'06 | Oct'06 | Dec'06 | Jul'06 | Aug'06 | Sep'06 | Aug'06 | Sep'06 | Oct'06 | Jun'06 | Aug'06 | Sep'06 |
| Loan counts | 782 | 591 | 1478 | 833 | 976 | 293 | 438 | 455 | 895 | 459 | 4806 | 1214 | 3598 | 1839 | 562 | 273 | 371 |
| Coupon rate | 7.60 | 7.68 | 7.81 | 7.73 | 7.70 | 7.42 | 7.53 | 7.72 | 8.06 | 7.40 | 8.07 | 7.72 | 7.69 | 7.68 | 7.54 | 7.58 | 7.44 |
| 1st rate cap | 2.20 | 2.28 | 2.03 | 2.00 | 2.00 | 2.79 | 2.83 | 2.43 | 1.73 | 2.54 | 1.93 | 2.99 | 2.99 | 2.98 | 2.01 | 2.82 | 2.96 |
| Margin | 5.14 | 5.02 | 5.84 | 5.96 | 5.93 | 5.76 | 5.74 | 5.61 | 6.80 | 6.07 | 6.63 | 5.46 | 5.42 | 5.24 | 5.39 | 5.35 | 5.52 |
| Loan Amount |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average | 260,740 | 258,025 | 314,622 | 322,097 | 312,903 | 280,735 | 304,783 | 313,501 | 263,314 | 277,057 | 248,954 | 269,047 | 267,310 | 282,668 | 324,338 | 345,999 | 363,500 |
| 0-50k |  |  |  |  | 0\% |  | 0\% |  | 0\% |  | 0\% | 1\% | 0\% | 0\% |  |  |  |
| 50-100k | 5\% | 4\% | 2\% | 1\% | 2\% | 3\% | 2\% | 2\% | 5\% | 4\% | 5\% | 7\% | 8\% | 6\% | 3\% | 3\% | $2 \%$ |
| 100-150k | 17\% | 17\% | 10\% | 7\% | 7\% | 10\% | 9\% | 6\% | 15\% | 14\% | 17\% | 18\% | 18\% | 17\% | 9\% | 7\% | 8\% |
| 150-200k | 18\% | 19\% | 16\% | 15\% | 16\% | 19\% | 18\% | 19\% | 17\% | 15\% | 20\% | 20\% | 20\% | 19\% | 18\% | 11\% | 14\% |
| 200k<-250k | 17\% | 19\% | 14\% | 16\% | 15\% | 13\% | 15\% | 11\% | 15\% | 15\% | 17\% | 14\% | 14\% | 13\% | 12\% | 10\% | 12\% |
| 250k<-300k | 12\% | 13\% | 13\% | 14\% | 15\% | 17\% | 13\% | 14\% | 15\% | 13\% | 13\% | 10\% | 10\% | 10\% | 10\% | 12\% | 10\% |
| >300k | 30\% | 28\% | 46\% | 48\% | 46\% | 37\% | 43\% | 47\% | 32\% | 40\% | 27\% | 30\% | 29\% | 34\% | 48\% | 58\% | 55\% |
| FICO |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average | 664 | 667 | 658 | 652 | 655 | 658 | 666 | 667 | 629 | 616 | 631 | 665 | 663 | 679 | 633 | 647 | 661 |
| missing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 300-500 |  |  |  |  |  |  | 1\% | 0\% |  | 5\% | 0\% |  |  |  |  |  |  |
| 500-550 | . |  |  | 0\% | 0\% | 1\% | 0\% | 0\% | 1\% | 10\% | 0\% | 0\% | 0\% | 0\% |  |  |  |
| 550-600 |  |  | 1\% | 1\% | 1\% | 5\% | 6\% | 7\% | 28\% | 19\% | 24\% | 4\% | 4\% | 1\% | 18\% | 13\% | 3\% |
| $600-650$ | 45\% | 43\% | 51\% | 55\% | 52\% | 40\% | 32\% | 34\% | 44\% | 41\% | 47\% | 35\% | 37\% | 23\% | 51\% | 49\% | 38\% |
| 650-700 | 36\% | 35\% | 32\% | 32\% | 36\% | 37\% | 39\% | 35\% | 24\% | 20\% | 23\% | 42\% | 41\% | 48\% | 29\% | 27\% | 44\% |
| $>700$ | 20\% | 22\% | 15\% | 11\% | 11\% | 17\% | 23\% | 24\% | 4\% | 6\% | 6\% | 19\% | 18\% | 27\% | 2\% | 11\% | 14\% |
| Orig_LTV |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average | 83 | 82 | 82 | 83 | 82 | 80 | 80 | 81 | 82 | 82 | 81 | 81 | 81 | 81 | 81 | 81 | 81 |
| 0-60 | 6\% | 5\% | 2\% | 2\% | 3\% | 3\% | 2\% | 2\% | 1\% | 2\% | 3\% | 1\% | 1\% | 1\% | 1\% | 0\% |  |
| 60-70 | 7\% | 8\% | 4\% | 2\% | 2\% | 3\% | 2\% | 4\% | 4\% | 5\% | 5\% | 2\% | 2\% | 2\% | 1\% | 2\% |  |
| 70-80 | 19\% | 21\% | 61\% | 56\% | 68\% | 80\% | 79\% | 68\% | 59\% | 61\% | 59\% | 84\% | 83\% | 84\% | 81\% | 79\% | 91\% |
| 80-90 | 57\% | 55\% | 22\% | 27\% | 18\% | 12\% | 14\% | 19\% | 28\% | 25\% | 26\% | 5\% | 7\% | 5\% | 16\% | 16\% | 9\% |
| >90 | 11\% | 11\% | 11\% | 12\% | 9\% | 2\% | 3\% | 6\% | 7\% | 7\% | 7\% | 8\% | 7\% | 9\% | 1\% | 3\% | 1\% |
| DTI |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average | 42 | 41 | 40 | 40 | 41 |  |  |  |  |  |  | 44 | 44 | 44 | 42 | 43 | 42 |
| missing |  |  |  | 0\% |  | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |  |  | 0\% |  |  |  |
| 0-30 | 11\% | 12\% | 13\% | 12\% | 13\% |  |  |  |  |  |  | 6\% | 8\% | 8\% | 9\% | 6\% | 8\% |
| 30-40 | 21\% | 22\% | 28\% | 28\% | 24\% | . |  |  |  |  |  | 18\% | 19\% | 19\% | 18\% | 20\% | 23\% |
| 40-45 | 19\% | 24\% | 26\% | 28\% | 29\% |  |  |  |  |  |  | 21\% | 20\% | 24\% | 25\% | 24\% | 22\% |
| 45-50 | 47\% | 42\% | 33\% | 32\% | 34\% | . |  |  | . | . |  | 34\% | 31\% | 34\% | 47\% | 49\% | 47\% |
| $\geq 50$ | 2\% |  | 0\% |  |  |  |  |  |  |  |  | 20\% | 23\% | 15\% | 0\% | 1\% | 1\% |
| Documentation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Full doc | 70\% | 68\% | 57\% | 56\% | 54\% | 43\% | 31\% | 29\% | 57\% | 60\% | 60\% | 60\% | 65\% | 57\% | 89\% | 84\% | 85\% |
| Low doc | 30\% | 32\% | 43\% | 44\% | 46\% | 57\% | 69\% | 71\% | 43\% | 40\% | 40\% | 40\% | 35\% | 43\% | 11\% | 16\% | 15\% |
| Occupancy |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Owner | 99\% | 98\% | 99\% | 99\% | 99\% | 98\% | 99\% | 97\% | 97\% | 99\% | 98\% | 96\% | 97\% | 96\% | 100\% | 100\% | 100\% |
| Investor |  |  | 0\% | 0\% | 0\% | 2\% | 1\% | 2\% | 3\% | 1\% | 2\% | 3\% | 3\% | 3\% |  |  |  |
| Loan purpose |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Purchase | 3\% | 3\% | 57\% | 60\% | 62\% | 63\% | 63\% | 53\% | 52\% | 50\% | 52\% | 87\% | 82\% | 85\% | 63\% | 65\% | 72\% |
| Cashout | 94\% | 93\% | 41\% | 38\% | 33\% | 33\% | $34 \%$ | 41\% | 45\% | 40\% | 45\% | 11\% | 16\% | 14\% | 36\% | 35\% | 27\% |
| 10 period |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2-year |  |  |  |  |  | 1\% | 0\% |  | 1\% | 6\% | 1\% |  | 0\% |  |  |  |  |
| 3-year |  |  |  |  |  |  |  |  |  | 1\% | 0\% |  |  |  |  |  |  |
| 5-year | 100\% | 100\% | 100\% | 100\% | 100\% | 99\% | 99\% | 95\% | 99\% | 93\% | 98\% | 96\% | 96\% | 95\% | 100\% | 100\% | 100\% |
| 10-year |  |  |  |  |  | 0\% | 0\% | 5\% | 0\% | 1\% | 1\% | 4\% | 4\% | 5\% |  |  |  |
| $10 \%$ of ARMs | 16\% | 17\% | 18\% | 20\% | 20\% | 11\% | 18\% | 18\% | 28\% | 23\% | 26\% | 37\% | 38\% | 29\% | 17\% | 12\% | 10\% |

[^18]Exhibit 80: 10 Collateral Characteristics (Part 2 of 2)

|  | Lehman |  |  | Long Beach |  | New Century |  |  | RFC |  |  | Saxon |  | WMC |  | Composite |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| issuance month | Apr'06 | May'06 | Jun'06 | Aug'06 | Sep'06 | May'06 | Jun'06 | Aug'06 | Aug'06 | Sep'06 | Oct'06 | Jun'06 | Oct'06 | Feb'06 | Jun'06 | Sep'06 | Oct'06 | Nov'06 | Dec'06 |
| Loan counts | 1024 | 2211 | 1491 | 305 | 293 | 617 | 2442 | 1147 | 254 | 216 | 1034 | 877 | 566 | 1073 | 1147 | 14520 | 4532 | 170 | 455 |
| Coupon rate | 7.26 | 7.72 | 7.82 | 7.52 | 7.48 | 7.43 | 7.70 | 7.71 | 8.08 | 8.00 | 7.67 | 7.96 | 7.82 | 6.66 | 7.17 | 7.81 | 7.74 | 7.72 | 7.72 |
| 1st rate cap | 2.74 | 2.64 | 2.74 | 1.81 | 1.73 | 1.50 | 1.66 | 1.72 | 2.99 | 3.00 | 3.63 | 3.00 | 2.92 | 3.29 | 3.42 | 2.60 | 3.11 | 3.00 | 2.43 |
| Margin | 6.00 | 6.19 | 6.05 | 5.00 | 5.01 | 6.08 | 6.10 | 6.11 | 5.90 | 5.80 | 4.71 | 6.00 | 6.05 | 6.23 | 6.05 | 5.82 | 5.35 | 5.19 | 5.61 |
| Loan Amount |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average | 255,995 | 275,398 | 302,331 | 322,539 | 341,940 | 327,513 | 326,119 | 303,156 | 215,017 | 240,217 | 287,010 | 254,185 | 282,758 | 308,744 | 309,224 | 273,344 | 291,079 | 251,296 | 313,501 |
| 0-50k |  | 0\% |  |  |  |  | 0\% |  |  |  |  | 0\% | 0\% | 0\% |  | 0\% | 0\% |  |  |
| 50-100k | 5\% | 5\% | 3\% | 4\% | 2\% | 3\% | 3\% | 3\% | 6\% | 6\% | 6\% | 3\% | 3\% | 3\% | 1\% | 5\% | 5\% | 1\% | 2\% |
| 100-150k | 18\% | 13\% | 10\% | 7\% | 5\% | 8\% | 11\% | 11\% | 20\% | 16\% | 14\% | 18\% | 13\% | 10\% | 9\% | 15\% | 13\% | 16\% | 6\% |
| 150-200k | 19\% | 16\% | 13\% | 12\% | 12\% | 13\% | 12\% | 13\% | 27\% | 20\% | 17\% | 22\% | 17\% | 12\% | 15\% | 19\% | 18\% | 26\% | 19\% |
| 200k<-250k | 15\% | 17\% | 14\% | 13\% | 11\% | 10\% | 14\% | 15\% | 20\% | 21\% | 15\% | 15\% | 16\% | 15\% | 15\% | 16\% | 14\% | 21\% | 11\% |
| 250k<-300k | 13\% | 14\% | 16\% | 12\% | 16\% | 17\% | 12\% | 12\% | 13\% | 14\% | 12\% | 12\% | 13\% | 14\% | 16\% | 13\% | 12\% | 7\% | 14\% |
| >300k | 30\% | 36\% | 45\% | 51\% | 54\% | 50\% | 47\% | 46\% | 14\% | 22\% | 36\% | 30\% | 38\% | 46\% | 45\% | 33\% | 38\% | 29\% | 47\% |
| FICO |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average | 638 | 644 | 647 | 665 | 666 | 649 | 652 | 649 | 641 | 654 | 673 | 619 | 632 | 673 | 677 | 649 | 665 | 646 | 667 |
| missing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 300-500 | 0\% | 0\% | 0\% |  |  |  |  |  |  |  |  |  |  |  |  | 0\% | 0\% |  | 0\% |
| 500-550 | 0\% | 0\% | 0\% |  | 1\% | 0\% |  |  |  | 1\% |  |  |  |  | 0\% | 0\% | 0\% |  | 0\% |
| 550-600 | 17\% | 14\% | 11\% | 2\% | 1\% | 9\% | 8\% | 8\% | 15\% | 7\% | 6\% | 38\% | 29\% | 5\% | 6\% | 12\% | 8\% | 9\% | 7\% |
| 600-650 | 48\% | 47\% | 49\% | 39\% | 42\% | 47\% | 46\% | 51\% | 49\% | 43\% | 29\% | 43\% | 40\% | 30\% | 24\% | 43\% | 32\% | 49\% | 34\% |
| 650-700 | 27\% | 27\% | 29\% | 38\% | 33\% | 33\% | 34\% | 28\% | 30\% | 36\% | 38\% | 15\% | 21\% | 34\% | 40\% | 32\% | 38\% | 36\% | 35\% |
| $>700$ | 8\% | 10\% | 11\% | 21\% | 23\% | 11\% | 12\% | 12\% | 6\% | 12\% | 27\% | 4\% | 9\% | 30\% | 31\% | 13\% | 22\% | 6\% | 24\% |
| Orig_LTV |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average | 81 | 81 | 82 | 80 | 80 | 81 | 82 | 82 | 82 | 82 | 80 | 80 | 80 | 81 | 80 | 81 | 81 | 82 | 81 |
| 0-60 | 2\% | 3\% | 2\% | 1\% | 1\% | 3\% | 2\% | $2 \%$ | 3\% | 1\% | $3 \%$ | 6\% | 4\% | 1\% | 2\% | 2\% | 2\% | 3\% | 2\% |
| 60-70 | 5\% | 5\% | 4\% | 3\% | 2\% | 3\% | 4\% | 3\% | 4\% | 5\% | 4\% | 8\% | 9\% | 2\% | 3\% | 4\% | 3\% | 4\% | 4\% |
| 70.80 | 71\% | 62\% | 60\% | 85\% | 84\% | 69\% | 61\% | 62\% | 59\% | 66\% | 75\% | 45\% | 55\% | 74\% | 79\% | 69\% | 73\% | 57\% | 68\% |
| 80-90 | 17\% | 21\% | 24\% | 11\% | 13\% | 20\% | 24\% | 25\% | 20\% | 19\% | 13\% | 31\% | 23\% | 18\% | 13\% | 18\% | 14\% | 25\% | 19\% |
| >90 | 5\% | 9\% | 10\% |  | 0\% | 6\% | 9\% | 8\% | 15\% | 8\% | 5\% | 10\% | 10\% | 5\% | 3\% | 8\% | 9\% | 11\% | 6\% |
| DTI |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average | 43 |  | 43 | 41 | 40 | 42 | 41 | 41 |  |  | 44 | 42 | 42 | 39 | 40 | 43 | 43 | 40 |  |
| missing |  | 100\% | 0\% |  |  | 0\% | 0\% | 0\% | 100\% | 100\% | 55\% | 0\% |  |  |  | 38\% | 23\% |  | 100\% |
| 0-30 | 6\% |  | 6\% | 19\% | 13\% | 9\% | 9\% | 9\% |  |  | 3\% | 11\% | 9\% | 12\% | 9\% | 5\% | 7\% | 17\% |  |
| 30-40 | 21\% |  | 19\% | 18\% | 31\% | 19\% | 26\% | 25\% |  |  | 9\% | 21\% | 22\% | 32\% | 31\% | 13\% | 15\% | 24\% |  |
| 40-45 | 27\% |  | 24\% | 17\% | 20\% | 26\% | 25\% | 30\% |  |  | 9\% | 23\% | 23\% | 35\% | 41\% | 14\% | 17\% | 25\% |  |
| 45-50 | 36\% |  | 43\% | 38\% | 30\% | 44\% | 38\% | 35\% |  |  | 19\% | 35\% | 38\% | 18\% | 17\% | 23\% | 30\% | 29\% |  |
| $\geq 50$ | 10\% |  | 8\% | 9\% | 6\% | 2\% | 2\% | 1\% |  |  | 5\% | 10\% | 8\% | 3\% | 3\% | 7\% | 9\% | 4\% |  |
| Documentation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Full doc | 64\% | 50\% | 44\% | 66\% | 70\% | 57\% | 59\% | 57\% | 59\% | 50\% | 30\% | 71\% | 63\% | 41\% | 60\% | 58\% | 48\% | 77\% | 29\% |
| Low doc | 36\% | 50\% | 56\% | 34\% | 30\% | 43\% | 41\% | 43\% | $41 \%$ | 50\% | 70\% | 29\% | $37 \%$ | 59\% | 40\% | 42\% | 52\% | 23\% | 71\% |
| Occupancy |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Owner | 99\% | 98\% | 97\% | 93\% | 96\% | 98\% | 96\% | 96\% | 100\% | 99\% | 83\% | 96\% | 97\% | 98\% | 99\% | 97\% | 94\% | 99\% | 97\% |
| Investor |  | 0\% | 1\% | 6\% | 3\% |  | 0\% | 0\% |  | 1\% | 13\% | 3\% | 3\% | 0\% |  | 2\% | 5\% |  | 2\% |
| Loan purpose |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Purchase | 54\% | 53\% | 51\% | 59\% | 66\% | 56\% | 50\% | 54\% | 52\% | 53\% | 59\% | 17\% | 31\% | 52\% | 62\% | 62\% | 63\% | 34\% | 53\% |
| Cashout | 44\% | 46\% | 46\% | 39\% | 31\% | 34\% | 40\% | 36\% | 42\% | 39\% | 32\% | 79\% | 68\% | 46\% | 36\% | 35\% | 33\% | 65\% | $41 \%$ |
| 10 period |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2-year | 0\% | 16\% | 0\% | 60\% | 64\% |  | 0\% |  | 2\% | 3\% | 1\% | 0\% | 0\% | 0\% |  | 2\% | 0\% |  |  |
| 3-year |  | 5\% |  | 5\% | 4\% |  | 0\% |  |  | 1\% | 1\% |  |  |  |  | 0\% | 0\% |  |  |
| 5 -year | 99\% | 79\% | 98\% | 35\% | 33\% | 100\% | 99\% | 100\% | 97\% | 93\% | 61\% | 100\% | 100\% | 84\% | 73\% | 93\% | 89\% | 100\% | 95\% |
| 10-year | 0\% | 0\% | 0\% |  |  |  | 0\% |  | 1\% | 3\% | 37\% |  |  | 16\% | 27\% | 5\% | 10\% |  | 5\% |
| $10 \%$ of ARMs | 30\% | 28\% | 22\% | 7\% | 9\% | 18\% | 15\% | 26\% | 13\% | 13\% | 25\% | 30\% | 24\% | 20\% | 17\% | 22\% | 24\% | 14\% | 18\% |

Source: Credit Suisse, LoanPerformance

## 40+ Yr Collateral Characteristics

Exhibit 81: 40+ Yr Collateral Characteristics (Part 1 of 2)

| issuance month | Accredited |  | Ameriquest |  | Countrywide |  |  | Credit Suisse Conduit |  |  | Deutsche Bank |  | Fremont |  |  | Lehman |  | Long Beach |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar'06 | Jun'06 | Aug'06 | Sep'06 | Julo6 | Aug'06 | Sep'06 | Aug'06 | Oct'06 | Dec'06 | Dec'06 | Feb'06 | Aug'06 | Sep'06 | Aug'06 | Sep'06 | Oct'06 | Julo 0 | Aug'06 | Sep'06 |
| Loan counts | 2365 | 1959 | 1333 | 1770 | 1313 | 214 | 5866 | 1686 | 1689 | 2295 | 2295 | 1220 | 1290 | 2085 | 3112 | 1242 | 1307 | 2977 | 2724 | 2129 |
| Coupon rate | 7.87 | 7.97 | 8.08 | 8.18 | 8.15 | 7.57 | 8.34 | 7.75 | 8.04 | 8.15 | 8.15 | 7.67 | 8.21 | 8.21 | 8.11 | 8.18 | 8.30 | 8.06 | 8.02 | 8.13 |
| 1st rate cap | 1.50 | 1.50 | 2.00 | 2.00 | 1.84 | 2.95 | 2.06 | 2.88 | 2.76 | 2.63 | 2.63 | 2.03 | 2.74 | 2.90 | 3.00 | 3.00 | 3.00 | 2.23 | 2.31 | 2.29 |
| Margin | 6.08 | 5.14 | 5.91 | 5.90 | 7.12 | 6.71 | 6.88 | 6.42 | 6.10 | 6.19 | 6.19 | 5.74 | 5.96 | 6.13 | 5.98 | 5.86 | 5.80 | 5.02 | 5.03 | 5.03 |
| Loan Amount |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average | 223,201 | 218,681 | 275,877 | 260,541 | 235,515 | 179,737 | 230,053 | 211,681 | 234,057 | 211,756 | 211,756 | 314,586 | 302,515 | 322,284 | 254,559 | 264,793 | 263,676 | 302,102 | 304,753 | 303,361 |
| 0-50k | 0\% | 0\% | 0\% |  | 0\% | 1\% | 0\% | 0\% | 3\% | 7\% | 7\% |  | 0\% |  | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| 50-100k | 10\% | 9\% | 3\% | 4\% | 8\% | 36\% | 8\% | 15\% | 9\% | 14\% | 14\% | 3\% | 6\% | 4\% | 7\% | 5\% | 6\% | 5\% | 4\% | 3\% |
| 100-150k | 22\% | 21\% | 13\% | 13\% | 18\% | 15\% | 20\% | 22\% | 17\% | 18\% | 18\% | 9\% | 11\% | 10\% | 14\% | 14\% | 15\% | 12\% | 11\% | 13\% |
| 150-200k | 22\% | 22\% | 19\% | 22\% | 20\% | 14\% | 21\% | 21\% | 21\% | 17\% | 17\% | 14\% | 16\% | 16\% | 19\% | 19\% | 19\% | 15\% | 15\% | 15\% |
| 200k<-250k | 15\% | 18\% | 16\% | 19\% | 17\% | 12\% | 16\% | 15\% | 14\% | 14\% | 14\% | 12\% | 13\% | 13\% | 15\% | 15\% | 14\% | 13\% | 13\% | 14\% |
| 250k<300k | 9\% | 10\% | 15\% | 13\% | 13\% | 8\% | 12\% | 8\% | 11\% | 9\% | 9\% | 13\% | 11\% | 10\% | 15\% | 14\% | 16\% | 14\% | 14\% | 14\% |
| >300k | 22\% | 18\% | 34\% | 30\% | 24\% | 13\% | 23\% | 19\% | 25\% | 21\% | 21\% | 48\% | 42\% | 47\% | 30\% | 33\% | 32\% | 42\% | 42\% | 42\% |
| FICO |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average | 627 | 617 | 627 | 631 | 605 | 608 | 602 | 639 | 634 | 629 | 629 | 621 | 633 | 635 | 597 | 602 | 604 | 647 | 647 | 648 |
| missing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $300-500$ |  | 0\% |  |  | 0\% | 6\% | 0\% |  | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |  |  |
| 500-550 | 15\% | 12\% | 1\% | 1\% | 18\% | 13\% | 20\% | 3\% | 6\% | 7\% | 7\% | 12\% | 8\% | 5\% | 22\% | 19\% | 16\% | 0\% | 0\% | 0\% |
| 550-600 | 21\% | 30\% | 29\% | 24\% | 30\% | 22\% | 32\% | 18\% | 21\% | 22\% | 22\% | 25\% | 20\% | 20\% | 34\% | 33\% | 31\% | 12\% | 13\% | 12\% |
| ${ }^{600-650}$ | 26\% | 30\% | 42\% | 46\% | 33\% | 31\% | 30\% | 41\% | 37\% | 38\% | 38\% | 34\% | 37\% | 38\% | 28\% | 29\% | 35\% | 47\% | 48\% | 46\% |
| 650-700 | 27\% | 19\% | 21\% | 22\% | 12\% | 25\% | 13\% | 27\% | 25\% | 22\% | 22\% | 19\% | 21\% | 25\% | 11\% | 13\% | 13\% | 28\% | 26\% | 28\% |
| $>700$ | 12\% | 8\% | 7\% | 8\% | 6\% | 3\% | 5\% | 10\% | 11\% | 10\% | 10\% | 10\% | 14\% | 11\% | 6\% | 6\% | 5\% | 13\% | 14\% | 14\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average | 79 | 78 | 83 | 83 | 78 | 79 | 77 | 78 | 80 | 80 | 80 | 81 | 80 | 83 | 78 | 80 | 81 | 80 | 80 | 81 |
| 0-60 | 6\% | 6\% | 2\% | 3\% | 8\% | 7\% | 10\% | 2\% | 4\% | 3\% | 3\% | 3\% | 3\% | 3\% | 8\% | 7\% | 7\% | 3\% | 3\% | 2\% |
| 60-70 | 8\% | 9\% | 4\% | 5\% | 14\% | 9\% | 12\% | 6\% | 7\% | 6\% | 6\% | 6\% | 8\% | 5\% | 13\% | 11\% | 10\% | 5\% | 4\% | 4\% |
| 70-80 | 54\% | 52\% | 51\% | 50\% | 45\% | 59\% | 45\% | 77\% | 61\% | 60\% | 60\% | 57\% | 62\% | 45\% | 45\% | 36\% | 35\% | 74\% | 73\% | 71\% |
| $80-90$ | 32\% | 32\% | 30\% | 27\% | 29\% | 21\% | 28\% | 12\% | 22\% | 21\% | 21\% | 32\% | 22\% | 36\% | 34\% | 37\% | 35\% | 14\% | 16\% | 18\% |
| >90 | 0\% | 0\% | 13\% | 16\% | 4\% | 4\% | 5\% | 3\% | 5\% | 9\% | 9\% | 2\% | 5\% | 11\% |  | 9\% | 14\% | 4\% | 4\% | 4\% |
| DTI |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average | 42 | 43 | 42 | 43 |  |  |  |  |  |  |  | 44 | 45 | 45 | 43 | 43 | 42 | 43 | 43 | 40 |
| missing |  |  |  |  | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 0\% |  | 0\% | 0\% | 0\% | 0\% | 0\% |  | 0\% |
| 0-30 | 7\% | 8\% | 8\% | 7\% |  |  |  |  |  |  |  | 6\% | 5\% | 7\% | 8\% | 9\% | 9\% | 9\% | 10\% | 13\% |
| 30-40 | 19\% | 20\% | 22\% | 21\% | . |  |  | . |  |  |  | 16\% | 15\% | 15\% | 21\% | 21\% | 22\% | 19\% | 20\% | 29\% |
| 40-45 | 44\% | 32\% | 28\% | 27\% |  |  |  |  |  |  |  | 20\% | 21\% | 18\% | 21\% | 21\% | 21\% | 25\% | 24\% | 27\% |
| 45-50 | 28\% | 35\% | 41\% | 44\% |  |  |  | . |  |  |  | 40\% | 37\% | 37\% | 35\% | 37\% | 34\% | 38\% | 37\% | 24\% |
| $>50$ | 3\% | 5\% | 0\% | 0\% |  |  |  |  |  |  |  | 18\% | 22\% | 23\% | 15\% | 12\% | 13\% | 9\% | 9\% | 6\% |
| Documentation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Full doc | 54\% | 71\% | 42\% | 38\% | 58\% | 38\% | 60\% | 56\% | 30\% | 36\% | 36\% | 45\% | 55\% | 57\% | 55\% | 57\% | 56\% | 44\% | 48\% | 43\% |
| Low doc | 46\% | 29\% | 58\% | 62\% | 42\% | 62\% | 40\% | 44\% | 70\% | 64\% | 64\% | 54\% | 45\% | 43\% | 45\% | 43\% | 44\% | 56\% | 52\% | 57\% |
| Occupancy |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Owner | 92\% | 97\% | 99\% | 99\% | 97\% | 95\% | 97\% | 98\% | 97\% | 97\% | 97\% | 92\% | 95\% | 93\% | 90\% | 92\% | 92\% | 93\% | 94\% | 92\% |
| Investor | 8\% | 3\% |  | 0\% | 3\% | 5\% | 2\% | 2\% | 3\% | 3\% | 3\% | 7\% | 4\% | 6\% | 7\% | 6\% | 7\% | 5\% | 5\% | 7\% |
| Loan purpose |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Purchase | 33\% | 25\% | 50\% | 49\% | 24\% | 33\% | 28\% | 61\% | 48\% | 45\% | 45\% | 43\% | 46\% | 40\% | 22\% | 22\% | 24\% | 61\% | 58\% | 58\% |
| Cashout | 66\% | 73\% | 47\% | 47\% | 72\% | 51\% | 68\% | 34\% | 47\% | 49\% | 49\% | 56\% | 53\% | 59\% | 74\% | 72\% | 71\% | 36\% | 40\% | 35\% |
| ARM \% | 81\% | 74\% | 88\% | 85\% | 55\% | 86\% | 67\% | 89\% | 87\% | 85\% | 85\% | 96\% | 90\% | 85\% | 91\% | 85\% | 83\% | 93\% | 95\% | 95\% |
| $\%$ of ssuance | 53\% | 31\% | 22\% | 23\% | 19\% | 6\% | 19\% | 42\% | 45\% | 45\% | 45\% | 15\% | 30\% | 37\% | 38\% | 38\% | 43\% | 53\% | 52\% | 47\% |

Source: Credit Suisse, LoanPerformance

Exhibit 82: 40+ Yr Collateral Characteristics (Part 2 of 2)

| issuance month | Morgan Stanley |  |  | New Century |  |  | Option One |  |  | RFC |  | WMC |  | Composite |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | May'06 | Jun'06 | Oct'06 | May'06 | Jun'06 | Aug'06 | Jun'06 | Jul'06 | Aug'06 | Sep'06 | Oct'06 | Feb'06 | Jun'06 | Sep'06 | Oct'06 | Nov'06 | Dec'06 |
| Loan counts | 440 | 1177 | 1368 | 1891 | 12086 | 3312 | 6158 | 1347 | 1337 | 523 | 2160 | 2711 | 4987 | 24914 | 12076 | 566 | 2295 |
| Coupon rate | 8.24 | 8.41 | 8.47 | 8.02 | 8.25 | 8.20 | 7.86 | 7.77 | 8.08 | 8.24 | 8.29 | 7.14 | 7.82 | 8.21 | 8.31 | 8.28 | 8.15 |
| 1st rate cap | 2.63 | 2.99 | 3.00 | 1.50 | 1.68 | 1.84 | 2.99 | 2.99 | 2.98 | 2.96 | 3.02 | 2.99 | 3.03 | 2.63 | 2.97 | 3.00 | 2.63 |
| Margin | 6.30 | 6.44 | 6.42 | 6.14 | 6.21 | 6.22 | 6.20 | 6.13 | 6.19 | 6.62 | 6.63 | 6.46 | 6.44 | 5.98 | 6.02 | 5.62 | 6.19 |
| Loan Amount |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average | 224,983 | 218,737 | 233,846 | 253,592 | 254,685 | 242,834 | 291,867 | 283,484 | 294,290 | 184,641 | 229,216 | 297,615 | 282,324 | 247,302 | 235,665 | 217,657 | 211,756 |
| 0-50k |  | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |  |  | 4\% | 1\% | 0\% | 0\% | 0\% | 1\% |  | 7\% |
| 50-100k | 13\% | 11\% | 11\% | 10\% | 10\% | 10\% | 7\% | 6\% | 7\% | 20\% | 12\% | 3\% | 4\% | 8\% | 10\% | 9\% | 14\% |
| 100-150k | 18\% | 19\% | 20\% | 15\% | 17\% | 18\% | 15\% | 14\% | 14\% | 27\% | 19\% | 11\% | 12\% | 18\% | 20\% | 23\% | 18\% |
| 150-200k | 20\% | 23\% | 18\% | 17\% | 18\% | 17\% | 15\% | 18\% | 15\% | 17\% | 18\% | 15\% | 16\% | 20\% | 20\% | 24\% | 17\% |
| 200k<-250k | 18\% | 16\% | 15\% | 14\% | 14\% | 16\% | 13\% | 13\% | 14\% | 10\% | 15\% | 14\% | 14\% | 15\% | 14\% | 16\% | 14\% |
| 250k<-300k | 11\% | 11\% | 12\% | 12\% | 11\% | 12\% | 11\% | 13\% | 12\% | 7\% | 10\% | 14\% | 15\% | 11\% | 11\% | 11\% | 9\% |
| >300k | 20\% | 20\% | 24\% | 31\% | 29\% | 28\% | 39\% | 36\% | 39\% | 15\% | 23\% | 42\% | 38\% | 27\% | 24\% | 18\% | 21\% |
| FICO |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average | 601 | 595 | 606 | 621 | 616 | 610 | 613 | 611 | 616 | 625 | 635 | 629 | 636 | 624 | 626 | 629 | 629 |
| missing | 0\% | 0\% | 0\% |  |  |  | 1\% | 0\% | 0\% |  | 0\% |  |  |  | 0\% |  |  |
| 300-500 | 1\% | 1\% | 0\% | 0\% | 0\% | 0\% | 0\% |  | 0\% |  |  | 0\% | 0\% | 0\% | 0\% |  | 0\% |
| 500-550 | 21\% | 19\% | 14\% | 14\% | 15\% | 18\% | 6\% | 5\% | 4\% | 6\% | 4\% | 8\% | 7\% | 9\% | 8\% | 5\% | 7\% |
| 550-600 | 33\% | 35\% | 34\% | 22\% | 26\% | 26\% | 35\% | 36\% | 33\% | 28\% | 23\% | 19\% | 15\% | 24\% | 21\% | 23\% | 22\% |
| 600-650 | 22\% | 34\% | 32\% | 32\% | 32\% | 30\% | 41\% | 42\% | 45\% | 35\% | 38\% | 42\% | 41\% | 38\% | 42\% | 42\% | 38\% |
| 650-700 | 15\% | 9\% | 16\% | 21\% | 20\% | 18\% | 15\% | 14\% | 14\% | 22\% | 25\% | 21\% | 26\% | 21\% | 22\% | 22\% | 22\% |
| $>700$ | 8\% | 2\% | 4\% | 10\% | 8\% | 7\% | 3\% | 2\% | 4\% | 8\% | 10\% | 10\% | 11\% | 8\% | 8\% | 8\% | 10\% |
| Orig_LTV |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average | 79 | 79 | 80 | 80 | 80 | 80 | 81 | 80 | 84 | 81 | 84 | 80 | 80 | 81 | 82 | 82 | 80 |
| 0-60 | 8\% | 8\% | 6\% | 5\% | 5\% | 6\% | 6\% | 7\% | 4\% | 2\% | 3\% | 2\% | $2 \%$ | 5\% | 3\% | 6\% | 3\% |
| 60-70 | 9\% | 15\% | 11\% | 7\% | 8\% | 10\% | 11\% | 12\% | 11\% | 6\% | 4\% | 6\% | 4\% | 7\% | 6\% | 8\% | 6\% |
| 70-80 | 48\% | 38\% | 45\% | 50\% | 47\% | 44\% | 42\% | 41\% | 33\% | 65\% | 46\% | 69\% | 75\% | 51\% | 52\% | 36\% | 60\% |
| 80-90 | 26\% | 28\% | 28\% | 32\% | 31\% | 32\% | 25\% | 28\% | 23\% | 20\% | 25\% | 17\% | 14\% | 26\% | 22\% | 35\% | 21\% |
| $>90$ | 8\% | 12\% | 10\% | 5\% | 8\% | 8\% | 16\% | 13\% | 29\% | 7\% | 22\% | 6\% | 5\% | 11\% | 17\% | 15\% | 9\% |
| DTI |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average | 41 | 42 | 43 | 43 | 42 | 42 | 44 | 44 | 44 |  | 43 | 43 | 44 | 43 | 43 | 40 |  |
| missing | 24\% | 0\% |  | 0\% | 0\% | 0\% | 1\% |  | 0\% | 100\% | 10\% |  |  | 34\% | 16\% | 3\% | 100\% |
| 0-30 | 8\% | 10\% | 8\% | 9\% | 9\% | 10\% | 7\% | 8\% | 7\% |  | 7\% | 7\% | 5\% | 5\% | 7\% | 16\% |  |
| 30-40 | 19\% | 25\% | 21\% | 20\% | 21\% | 24\% | 21\% | 22\% | 20\% |  | 17\% | 22\% | 19\% | 14\% | 16\% | 23\% |  |
| 40-45 | 18\% | 23\% | 24\% | 19\% | 21\% | 23\% | 20\% | 18\% | 19\% |  | 18\% | 23\% | 24\% | 15\% | 18\% | 24\% |  |
| 45-50 | 28\% | 34\% | 38\% | 44\% | 40\% | 36\% | 26\% | 24\% | 28\% | . | 37\% | 35\% | 40\% | 23\% | 28\% | 31\% |  |
| $\geq 50$ | 3\% | 8\% | 9\% | 8\% | 8\% | 8\% | 27\% | 27\% | 25\% |  | 11\% | 12\% | 12\% | 8\% | 15\% | 4\% |  |
| Documentation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Full doc | 51\% | 53\% | 50\% | 45\% | 50\% | 60\% | 60\% | 62\% | 60\% | 63\% | 54\% | 26\% | 38\% | 54\% | 55\% | 51\% | 36\% |
| Low doc | 49\% | 47\% | 50\% | 55\% | 50\% | 40\% | 40\% | 38\% | 40\% | 37\% | 46\% | 74\% | 62\% | 46\% | 45\% | 49\% | 64\% |
| Occupancy |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Owner | 95\% | 95\% | 95\% | 90\% | 90\% | 92\% | 98\% | 98\% | 99\% | 98\% | 94\% | 97\% | 97\% | 96\% | 96\% | 91\% | 97\% |
| Investor | 5\% | 4\% | 4\% | 7\% | 7\% | 6\% | 1\% | 1\% | 0\% | 1\% | 5\% | 0\% | 0\% | 3\% | 3\% | 8\% | 3\% |
| Loan purpose |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Purchase | 21\% | 12\% | 25\% | 39\% | 38\% | 34\% | 26\% | 27\% | 31\% | 48\% | 48\% | 50\% | 59\% | 43\% | 48\% | 25\% | 45\% |
| Cashout | 75\% | 85\% | 72\% | 54\% | 55\% | 57\% | 67\% | 66\% | 62\% | 48\% | 46\% | 48\% | 39\% | 53\% | 48\% | 72\% | 49\% |
| ARM \% | 88\% | 85\% | 86\% | 93\% | 94\% | 83\% | 91\% | 100\% | 99\% | 80\% | 86\% | 97\% | 93\% | 84\% | 87\% | 89\% | 85\% |
| $\%$ of Issuance | 20\% | 26\% | 37\% | 34\% | 48\% | 50\% | 39\% | 42\% | 37\% | 18\% | 31\% | 41\% | 54\% | 25\% | 40\% | 31\% | 45\% |

Source: Credit Suisse, LoanPerformance

## Vintage Year Seasoning Curves: Fixed

Exhibit 83: Fixed 3mo CPR by Seasoning


Source: Credit Suisse, Intex

Exhibit 85: Fixed Cumulative Loss Rate by Seasoning


Source: Credit Suisse, Intex

Exhibit 84: Fixed 3mo Net Loss Rate by Seasoning


Source: Credit Suisse, Intex
Exhibit 86: Fixed 60+ Delinquency Rate by Seasoning


Source: Credit Suisse, Intex

## Vintage Year Seasoning Curves: ARM


*Note: dashed part of 2005 line is based on $\$ 5$ to $\$ 45$ sample for ages $23-26$, could change as more loans age Source: Credit Suisse, Intex

Exhibit 89: ARM Cumulative Loss Rate by Seasoning


Source: Credit Suisse, Intex

Exhibit 88: ARM 3mo Net Loss Rate by Seasoning


Source: Credit Suisse, Intex

Exhibit 90: ARM 60+ Delinquency Rate by Seasoning


Source: Credit Suisse, Intex

## Vintage Year Curves: FRM, Active vs. Inactive (1997-2001 Vintage)

## Exhibit 91: Fixed CPR by Seasoning



Source: Credit Suisse, Intex

Exhibit 93: Fixed Cumulative Loss Rate by Seasoning


Source: Credit Suisse, Intex

Exhibit 92: Fixed 3mo Net Loss Rate by Seasoning


Source: Credit Suisse, Intex

## Exhibit 94: Fixed 60+ Delinquency Rate by Seasoning



[^19]
## Vintage Year Curves: ARM, Active Vs. Inactive (1997-2001 Vintage)

## Exhibit 95: ARM CPR by Seasoning



Source: Credit Suisse, Intex

Exhibit 97: ARM Cumulative Loss Rate by Seasoning


[^20]Exhibit 96: ARM 3mo Net Loss Rate by Seasoning


Source: Credit Suisse, Intex

Exhibit 98: ARM 60+ Delinquency Rate by Seasoning


Source: Source: Credit Suisse, Intex

## Mortgage Insurance Coverage

## Exhibit 99: Mortgage Insurance Coverage Table

| Issuer | Vintage | Deal | Yes ${ }^{9}$ | No | Missing | MI Coverage ${ }^{10}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Aegis | 2003 | aast0301 | 71\% | 29\% | 0\% | 29 |
| Ameriquest Retail | 2001 | ace01aq1 | 74\% | 0\% | 26\% |  |
|  | 2001 | amq01002 | 83\% | 17\% | 0\% | 29 |
|  | 2002 | amq02004 | 41\% | 59\% | 0\% | 10 |
|  | 2002 | amq0200d | 86\% | 14\% | 0\% | 27 |
|  | 2003 | amq03005 | 79\% | 21\% | 0\% | 29 |
|  | 2004 | amq04r08 | 69\% | 0\% | 31\% |  |
|  | 2004 | amq04r11 | 76\% | 0\% | 24\% |  |
|  | 2005 | amq05r04 | 78\% | 0\% | 22\% |  |
| Ameriquest Wholesale | 2003 | amq03ar1 | 67\% | 33\% | 0\% | 29 |
|  | 2003 | amq03ar2 | 56\% | 0\% | 44\% | 28 |
|  | 2003 | amq03ar3 | 57\% | 43\% | 0\% | 28 |
|  | 2003 | ars03w01 | 69\% | 0\% | 31\% |  |
|  | 2005 | mlhe05a1 | 40\% | 60\% | 0\% | 34 |
|  | 2005 | pp05whq2 | 73\% | 27\% | 0\% | 25 |
|  | 2005 | pp05whq4 | 98\% | 2\% | 0\% |  |
| Asset Backed Funding | 1999 | abf9901 | 33\% | 67\% | 0\% |  |
| Bear Stearns | 2005 | bsh05h10 | 27\% | 73\% | 0\% | 12 |
| BNC Mortgage | 2001 | sasc01b1 | 88\% | 12\% | 0\% |  |
|  | 2004 | sail04b1 | 26\% | 74\% | 0\% | 34 |
|  | 2004 | sail04b2 | 28\% | 72\% | 0\% | 34 |
|  | 2006 | sail06b2 | 27\% | 73\% | 0\% | 34 |
| Countrywide | 2002 | cwhe02b1 | 96\% | 4\% | 0\% |  |
|  | 2003 | cwhe03b1 | 88\% | 12\% | 0\% |  |
|  | 2003 | cwhe03b2 | 31\% | 69\% | 0\% |  |
|  | 2003 | cwhe03b4 | 28\% | 72\% | 0\% |  |
|  | 2006 | cwhe0620 | 34\% | 66\% | 0\% | 33 |
|  | 2006 | cwhe06c1 | 44\% | 56\% | 0\% |  |
| Credit Suisse Bulk | 2001 | absh01h3 | 65\% | 28\% | 7\% | 26 |
| Credit Suisse Conduit | 2001 | csf01h16 | 50\% | 50\% | 0\% | 26 |
|  | 2001 | csf01h17 | 47\% | 53\% | 0\% |  |
|  | 2001 | csf01he8 | 43\% | 57\% | 0\% |  |
| Deutsche Bank | 2001 | ace01he1 | 33\% | 67\% | 0\% | 11 |
|  | 2003 | ace03he1 | 51\% | 49\% | 0\% |  |
|  | 2003 | ace03hs1 | 43\% | 57\% | 0\% | 26 |
|  | 2003 | ace03tc1 | 84\% | 16\% | 0\% | 38 |
|  | 2004 | ace04hs1 | 49\% | 51\% | 0\% | 25 |
| Encore | 2003 | ecc03001 | 33\% | 67\% | 0\% | 28 |
| Equity One | 2003 | eqma 0303 | 34\% | 66\% | 0\% |  |
|  | 2003 | eqma 0304 | 44\% | 56\% | 0\% |  |
| First Franklin | 2001 | fffc01f1 | 97\% | 3\% | 0\% |  |
|  | 2001 | ffml01f2 | 50\% | 50\% | 0\% |  |
|  | 2002 | ffml02f1 | 72\% | 28\% | 0\% | 27 |
|  | 2002 | ffml02f2 | 83\% | 17\% | 0\% | 28 |
|  | 2002 | ffml02f3 | 32\% | 68\% | 0\% | 34 |
|  | 2002 | ffmi02f4 | 96\% | 4\% | 0\% | 26 |
|  | 2003 | ffml03f3 | 31\% | 69\% | 0\% | 33 |
|  | 2004 | ffml04f7 | 26\% | 74\% | 0\% | 34 |

Source: Credit Suisse

[^21]Exhibit 99: Mortgage Insurance Coverage Table

| Issuer | Vintage | Deal | Yes ${ }^{9}$ | No | Missing | MI Coverage ${ }^{10}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fremont | 2004 | frhe0403 | 26\% | 74\% | 0\% | 33 |
|  | 2004 | mabs04h1 | 65\% | 35\% | 0\% | 26 |
|  | 2005 | mlhe05f1 | 63\% | 37\% | 0\% | 26 |
| Goldman Sachs | 2003 | gsa03he2 | 63\% | 37\% | 0\% | 25 |
| Indymac | 2000 | inmc00b | 32\% | 68\% | 0\% | 25 |
|  | 2000 | inmc00c | 87\% | 13\% | 0\% | 25 |
|  | 2001 | inmc01a | 30\% | 70\% | 0\% |  |
|  | 2001 | inmc01b | 38\% | 62\% | 0\% |  |
|  | 2002 | inmc02a | 27\% | 73\% | 0\% | 29 |
| Lehman | 2001 | arc01bc5 | 91\% | 9\% | 0\% | 25 |
|  | 2001 | arc01bc6 | 66\% | 34\% | 0\% | 28 |
|  | 2002 | arc02b10 | 29\% | 71\% | 0\% | 32 |
|  | 2002 | arc02bc1 | 67\% | 33\% | 0\% | 27 |
|  | 2002 | arc02bc2 | 77\% | 23\% | 0\% | 25 |
|  | 2002 | arc02bc6 | 28\% | 72\% | 0\% | 33 |
|  | 2002 | arc02bc7 | 31\% | 69\% | 0\% | 33 |
|  | 2002 | arc02bc8 | 40\% | 60\% | 0\% | 33 |
|  | 2002 | arc02bc9 | 31\% | 69\% | 0\% | 32 |
|  | 2003 | sail0310 | 32\% | 68\% | 0\% | 34 |
|  | 2003 | sail0311 | 32\% | 68\% | 0\% | 33 |
|  | 2003 | sail0312 | 26\% | 74\% | 0\% | 33 |
|  | 2003 | sail03b1 | 32\% | 68\% | 0\% | 29 |
|  | 2003 | sail03b2 | 30\% | 70\% | 0\% | 32 |
|  | 2003 | sail03b4 | 29\% | 71\% | 0\% | 33 |
|  | 2003 | sail03b5 | 25\% | 75\% | 0\% | 19 |
|  | 2003 | sail03b6 | 30\% | 70\% | 0\% | 33 |
|  | 2003 | sail03b7 | 28\% | 72\% | 0\% | 33 |
|  | 2003 | sail03b8 | 32\% | 68\% | 0\% | 33 |
|  | 2003 | sail03b9 | 33\% | 67\% | 0\% |  |
|  | 2004 | sail0402 | 28\% | 72\% | 0\% | 33 |
|  | 2004 | sail0403 | 27\% | 73\% | 0\% | 31 |
|  | 2004 | sail0406 | 28\% | 72\% | 0\% | 32 |
|  | 2004 | sail0409 | 32\% | 68\% | 0\% | 31 |
|  | 2004 | sail0411 | 28\% | 72\% | 0\% | 33 |
|  | 2005 | sail0501 | 26\% | 74\% | 0\% | 33 |
|  | 2005 | sail0502 | 27\% | 73\% | 0\% | 34 |
|  | 2005 | sail0503 | 28\% | 72\% | 0\% | 34 |
|  | 2005 | sail0504 | 28\% | 72\% | 0\% | 33 |
|  | 2005 | sail0506 | 26\% | 74\% | 0\% | 34 |
|  | 2005 | sail0507 | 34\% | 66\% | 0\% | 34 |
|  | 2005 | sail0508 | 25\% | 75\% | 0\% | 34 |
|  | 2005 | sail0509 | 28\% | 72\% | 0\% | 34 |
|  | 2005 | sail0510 | 27\% | 73\% | 0\% | 34 |
|  | 2005 | sail0511 | 31\% | 69\% | 0\% | 34 |
|  | 2005 | sail05h1 | 39\% | 61\% | 0\% |  |
|  | 2005 | sail05h3 | 25\% | 75\% | 0\% | 30 |
|  | 2006 | sail0601 | 33\% | 67\% | 0\% | 34 |
|  | 2006 | sail0604 | 27\% | 73\% | 0\% | 34 |

Source: Credit Suisse

Exhibit 99: Mortgage Insurance Coverage Table

| Issuer | Vintage | Deal | Yes ${ }^{9}$ | No | Missing | MI Coverage ${ }^{10}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Long Beach | 2001 | lbml0101 | 55\% | 41\% | 4\% |  |
|  | 2006 | lbml06w2 | 29\% | 71\% | 0\% |  |
|  | 2006 | lbml06w3 | 29\% | 71\% | 0\% |  |
| Merrill Lynch | 2003 | mlhe03h1 | 69\% | 31\% | 0\% |  |
|  | 2005 | mlhe05h1 | 83\% | 17\% | 0\% | 28 |
|  | 2005 | surf05a3 | 34\% | 0\% | 66\% |  |
|  | 2006 | surf06a1 | 30\% | 0\% | 70\% | 35 |
|  | 2006 | surf06a3 | 32\% | 0\% | 68\% |  |
| New Century | 2001 | ncc01nc1 | 78\% | 22\% | 0\% |  |
|  | 2001 | $n \mathrm{nc} 01 \mathrm{nc} 2$ | 69\% | 31\% | 0\% |  |
|  | 2003 | ace03nc1 | 53\% | 47\% | 0\% | 25 |
|  | 2003 | ncc03003 | 70\% | 30\% | 0\% |  |
|  | 2005 | sas05nc2 | 26\% | 74\% | 0\% | 33 |
| Nomura | 2005 | nmhe05h1 | 28\% | 0\% | 72\% | 26 |
| Norwest | 1998 | nahe9801 | 28\% | 72\% | 0\% |  |
| Option One | 2000 | oohe0005 | 66\% | 34\% | 0\% |  |
|  | 2000 | oohe00d | 56\% | 24\% | 19\% |  |
|  | 2001 | oohe0104 | 64\% | 36\% | 0\% |  |
|  | 2001 | oohe01a | 45\% | 22\% | 33\% |  |
|  | 2001 | oohe01b | 64\% | 36\% | 0\% |  |
|  | 2001 | oohe01c | 75\% | 25\% | 0\% |  |
|  | 2001 | oohe01d | 70\% | 30\% | 0\% |  |
|  | 2002 | mast0201 | 66\% | 34\% | 0\% |  |
|  | 2002 | oohe0201 | 56\% | 44\% | 0\% |  |
|  | 2002 | oohe0202 | 45\% | 55\% | 0\% |  |
|  | 2002 | oohe0203 | 55\% | 45\% | 0\% |  |
|  | 2002 | oohe0206 | 69\% | 31\% | 0\% | 26 |
|  | 2002 | oohe02a | 66\% | 34\% | 0\% |  |
|  | 2003 | ace03op1 | 67\% | 33\% | 0\% | 25 |
|  | 2003 | abf03op1 | 66\% | 34\% | 0\% | 26 |
|  | 2003 | mabs0301 | 71\% | 29\% | 0\% |  |
|  | 2003 | mabs0302 | 61\% | 39\% | 0\% |  |
|  | 2003 | mlhe0301 | 68\% | 32\% | 0\% | 25 |
|  | 2003 | oohe0301 | 73\% | 27\% | 0\% | 25 |
|  | 2003 | oohe0302 | 74\% | 26\% | 0\% | 25 |
|  | 2003 | oohe0303 | 64\% | 36\% | 0\% | 25 |
|  | 2003 | oohe0304 | 62\% | 38\% | 0\% |  |
|  | 2003 | oohe0305 | 66\% | 34\% | 0\% |  |
|  | 2003 | oohe0306 | 65\% | 35\% | 0\% |  |
|  | 2004 | abf04op2 | 27\% | 73\% | 0\% | 34 |
|  | 2004 | abf04op3 | 74\% | 26\% | 0\% | 25 |
|  | 2004 | abf04op4 | 80\% | 20\% | 0\% | 25 |
|  | 2004 | abf04op5 | 70\% | 30\% | 0\% | 24 |
|  | 2004 | ctm04op1 | 25\% | 75\% | 0\% | 33 |
|  | 2004 | mabs04o2 | 71\% | 29\% | 0\% | 25 |
|  | 2004 | mlhe0401 | 86\% | 14\% | 0\% | 25 |
|  | 2005 | hsa05op1 | 100\% | 0\% | 0\% | 38 |
|  | 2005 | mabs0501 | 66\% | 34\% | 0\% | 26 |
|  | 2005 | oohe0501 | 74\% | 26\% | 0\% |  |
|  | 2005 | oohe0502 | 71\% | 29\% | 0\% | 26 |
|  | 2005 | sabr0502 | 71\% | 29\% | 0\% | 26 |
|  | 2005 | svhe0502 | 74\% | 26\% | 0\% | 25 |
|  | 2006 | oohe0601 | 58\% | 42\% | 0\% | 26 |
|  | 2006 | sabr06o1 | 72\% | 28\% | 0\% | 27 |

Source: Credit Suisse

Exhibit 99: Mortgage Insurance Coverage Table

| Issuer | Vintage | Deal | Yes ${ }^{9}$ | No | Missing | MI Coverage ${ }^{10}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RASC (RFC) | 2001 | rfc01ks2 | 57\% | 43\% | 0\% |  |
|  | 2001 | rfc01ks3 | 57\% | 43\% | 0\% |  |
|  | 2002 | rfc02ks2 | 52\% | 48\% | 0\% |  |
|  | 2002 | rfc02ks3 | 68\% | 32\% | 0\% |  |
|  | 2002 | rfc02ks4 | 58\% | 42\% | 0\% |  |
|  | 2002 | rfc02ks5 | 71\% | 29\% | 0\% |  |
|  | 2002 | rfc02ks6 | 60\% | 40\% | 0\% |  |
|  | 2002 | rfc02ks7 | 64\% | 36\% | 0\% |  |
|  | 2002 | rfc02ks8 | 59\% | 41\% | 0\% |  |
|  | 2003 | rfc03ks1 | 60\% | 40\% | 0\% |  |
|  | 2003 | rfc03ks2 | 58\% | 42\% | 0\% |  |
|  | 2003 | rfc03ks3 | 61\% | 39\% | 0\% |  |
|  | 2003 | rfc03ks4 | 55\% | 45\% | 0\% |  |
|  | 2003 | rfc03ks5 | 58\% | 42\% | 0\% |  |
|  | 2003 | rfc03ks6 | 61\% | 39\% | 0\% |  |
|  | 2003 | rfc03ks7 | 61\% | 39\% | 0\% |  |
|  | 2003 | rfc03ks8 | 54\% | 46\% | 0\% |  |
|  | 2003 | rfc03ks9 | 51\% | 49\% | 0\% |  |
|  | 2004 | rfc04ks3 | 25\% | 75\% | 0\% |  |
|  | 2004 | rfc04ks7 | 56\% | 44\% | 0\% |  |
| Residential Mortgage Assistance Enterprise | 2004 | ace04rm1 | 35\% | 65\% | 0\% |  |
| Terwin | 2003 | tmt034he | 31\% | 69\% | 0\% | 25 |
|  | 2003 | tmt038he | 27\% | 73\% | 0\% | 23 |
| Wells Fargo | 2001 | msab01w1 | 39\% | 61\% | 0\% | 10 |
|  | 2002 | abf02wf2 | 34\% | 66\% | 0\% | 10 |
|  | 2002 | gsa02wf | 40\% | 60\% | 0\% | 11 |
|  | 2003 | abf03wf1 | 30\% | 70\% | 0\% | 10 |
|  | 2004 | gsa040wf | 53\% | 47\% | 0\% | 13 |
|  | 2004 | wfhe0401 | 30\% | 70\% | 0\% | 10 |
|  | 2005 | abf05wf1 | 43\% | 57\% | 0\% | 15 |
|  | 2005 | ace05wf1 | 40\% | 60\% | 0\% | 15 |
|  | 2005 | mab05wf1 | 41\% | 59\% | 0\% | 15 |
|  | 2005 | sas05wf1 | 41\% | 59\% | 0\% | 14 |
|  | 2005 | sas05wf2 | 48\% | 52\% | 0\% | 15 |
|  | 2005 | sas05wf3 | 39\% | 61\% | 0\% | 15 |
|  | 2005 | sas05wf4 | 30\% | 70\% | 0\% | 16 |
|  | 2005 | wfhe0501 | 40\% | 60\% | 0\% | 16 |
|  | 2005 | wfhe0502 | 35\% | 65\% | 0\% | 15 |
|  | 2005 | wfhe0503 | 27\% | 73\% | 0\% | 15 |
|  | 2005 | wfhe0504 | 27\% | 73\% | 0\% | 14 |
|  | 2006 | sas06wf1 | 32\% | 68\% | 0\% | 14 |
| WMC | 2003 | mlhe03w1 | 52\% | 48\% | 0\% |  |

Source: Credit Suisse

## Appendix I

## HEAT Overview

The major HEAT components include: High-LTV, subprime and traditional home equity loans. These sub-indices are described below:

- Subprime - The subprime component is broken out into fixed and ARM groups and separate vintage years, beginning with the 1995 vintage. Subprime pools are typically backed by first lien loans to borrowers with troubled credit histories. Average FICO scores range from 560 to 620 and LTVs average from $75 \%$ to $90 \%$. Subprime loans represent about $80 \%$ of the home equity market.
- High-LTV - High-LTV or HLTV pools represent about $10 \%$ of the home equity market. Because of similar attributes and performance histories, we have included Home Improvement Loans in this sub-index. This index typically includes pools backed by second liens to borrowers with moderate to strong credit histories and LTVs near or greater than $100 \%$. Average FICO scores range from 640 to 700 . This sub-index covers vintage years 1997 and later vintage years.
- Traditional HELs - This sub-index includes HELOC and closed-end home equity loans. This index typically includes pools backed by second liens to borrowers with strong credit histories. LTVs for this sub-index are generally well below $100 \%$. FICO scores range from 670-730. We have not yet published this subindex due to limited deal count and a lack of homogeneity.

Many deals included pools that can encompass several HEAT sub-indices. In this case, we included each pool in its respective sub-index. For example, The Money Store often included Subprime, Home Improvement Loans and Multifamily pools in a single securitization. In this case, the former two are classified in their respective indices.

## Composition of the Subprime Heat

The following performance measures are incorporated into HEAT:

- 60+ Delinquencies: This includes all loans over 60 days delinquent including: foreclosure, REO and bankruptcy, weighted by current balance.
- Cumulative lifetime losses: This represents lifetime losses as a percentage of original balance, weighted by original balance.
- Annual Charge-off (loss) rate: This is a measure of annualized monthly losses as a percentage of current balance. The measure is a three-month moving average of the monthly loss rate, weighted by current balance. A moving average is used because the monthly charge-off rate tends to exhibit significant month-to-month variability. The moving average smoothes this variability which improves the ability to discern any trends in the data.
- Prepayments: Three month moving average of the one month CPR, weighted by current balance. This number includes voluntary prepayments as well as the principal balance of liquidated loans.
- Roll Rates: A monthly "roll rate" is defined as the ratio (expressed as a percentage) in which the numerator is the total beginning loan balance that moves from a particular beginning-of-month mortgage payment status (e.g., current) to the same or a different end-of-month payment status (e.g., 30-59 day delinquent), and the denominator is the current balance of loans in that particular beginning-of-month mortgage payment status. We call the monthly roll-rate from a delinquent mortgage payment status to current as the "cure rate." Credit Suisse's Subprime Home Equity Roll-Rate Monitor uses loan level subprime home equity data on securitized pools from LoanPerformance.

Miscellaneous
Issues

In updating the HEAT indices, an issue arises regarding reporting for prior months. Inevitably, due to data corrections and reporting changes, prior months may be restated even though the data are, in theory, frozen in time. When we receive updates from our vendor, we will update the prior year in order to properly account for these corrections.

## Issuer Ranking

The following summarizes issues related to the compilation of the Issuer Ranking:

- Weighted average used: Issuer's performance measures are averaged using the same weighting as indicated above.
- Originator used instead of issuer: Where identified, we used the originator in lieu of the issuer. We did this only in cases where all loans were originated by a single originator. This would affect deals that were originated entirely by one originator but securitized on another entity's shelf. Several issuers, for example, frequently sold whole loans to dealers who then securitized them under their shelves. This report breaks out the performance of these whole loan sellers. One argument against using the originator is that it ignores the due diligence performed by the purchaser of the loans. However, given that these pools were originated by a single entity and that the originator's business practices and underwriting standards may dominate the performance behavior of the loans, we feel that using the originator is likely more relevant.
- Factor and seasoning: One of the difficulties in using vintage years to "rank" issuers is that there may be several things that bias an issuer's performance numbers higher or lower. Two of the factors that can bias these numbers are prepayments and seasoning. Rapid prepayments tend to bias losses lower and delinquencies higher (measured as a percentage of current balance). While we have not solved this problem, we have added the pool factor and seasoning to account for these biases. These factors can then be used to determine whether an issuer's particular ranking may be biased by seasoning or prepayments that vary from the average. The seasoning is based on the seasoning of the deal, rather than the seasoning of the loans.

Some other issues to be noted when comparing performance across issuers are:

- Reporting differences: There are several differences in the way issuers may report performance numbers. For example, some issuers would include performing bankruptcies in delinquencies; others will not consider these delinquent. In addition, several issuers report delinquencies at the pool level but only report losses at the deal level. For these issuers, we would report the delinquencies for the FRM and ARMs but would not report any losses, since they are only reported for the deal as a whole.
- MBA vs. OTS: HEAT issuer rankings are using OTS standard, while it could be a mix in other tables. One of the more subtle differences in delinquency reporting is often caused by the variations between OTS vs. MBA delinquency reporting. The OTS refers to the Office of Thrift Supervision, the regulatory agency for Savings and Loans. MBA refers to the Mortgage Bankers Association, the primary trade association for mortgage bankers. The difference between OTS and MBA derives from the difference in the determination date - i.e. the date used to determine the delinquency bucket for a particular borrower. OTS reports delinquencies using the first day of the next month to determine delinquency status. For example, if payment is due on September 1 and the borrower has not paid by September month end, the borrower is considered less than 30 days delinquent, under the OTS method. The MBA method on the other hand uses the last day of the current month and would consider such a borrower as 30+ days delinquent.
- Deep MI: Over the past several years, deep MI became a common form of credit enhancement in the subprime market. Losses are typically reported net of mortgage insurance. Therefore, issuers who use MI will show lower losses relative to issuers who have not typically used MI. We will try to address this in future issues of our HEAT report. We believe the use of deep MI will primarily affect the 2001 (and 2000 to a lesser extent) vintage.
- Loan repurchases: Some issuers have repurchased loans from their deals. These repurchases will understate delinquencies and losses.
- Servicing practices: For example, some lenders may not accept one payment from a borrower who is two months in arrears. Other lenders will accept such payments. The former will report higher severe delinquency levels. Another example of how servicing practices affect reported performance is the speed at which the servicer resolves delinquent loans. Lenders who are more aggressive at resolving delinquent loans will report lower delinquencies and higher losses for a given level of seasoning relative to lenders who tend to resolve delinquencies at a slower pace.
- Mortgage Insurance Coverage Table: This table includes a list by deal, issuer, and vintage year of deals with deep MI. The presence of deep MI on many deals over the past several years has distorted historical loss comparisons as losses are reported after MI payments. The MI table we provide should assist in evaluating historical loss performance and ranking issuers. The table can be used in conjunction with issuer ranking tables to account for issuers whose losses are lower than average due to the presence of MI. Ideally, we would adjust losses for MI payments, but as we live in a far less than utopian data world, the information simply does not exist - MI reporting is far from consistent and often is flat out not available. The table can also be useful in forecasting future and evaluating historical performance data.
To produce this list we screened our loan level database for deals with the share of loans with any level of MI of over $20 \%$ by loan count. The table includes percentage of loans (by count) with MI. We also provide the weighted average coverage percentage weighted by original balance for those loans with MI. For example, a 90 LTV loan that is covered down to 60 LTV has an MI coverage percentage of 30 . As the table indicates, there is some missing data, which we will fill in over time. While we have performed some quality control, the table likely requires further refinement. We would greatly appreciate any feedback regarding missing deals, false positives (i.e., deals listed in the table that don't have MI) and additional data for missing loans and MI coverage percentage.


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[^0]:    ${ }^{1}$ We first discussed the impact of the new bankruptcy law in our October 2006 HEAT report.

[^1]:    ${ }^{2}$ Payment velocity is also referred as payment frequency, which measures the number of payments that borrowers paid in the most recent three months. For detail, please see our report, "Payment Velocity: Are Your Delinquent Borrowers' Payments Flow'n or Slow'n?" April 2004.

[^2]:    Source: Credit Suisse, LoanPerformance

[^3]:    ${ }^{3}$ This trend was interrupted by a hump around the beginning of the 2006. This is related to the change of servicer's and/or issuer's practice. A closer look the hump period (December/January/February) indicates that Ameriquest contributed $19 \%$ of the sharp rising of loans from bankruptcy to foreclosure, and Bear Stearns and Option One contributed $11 \%$ and $8 \%$, respectively, of sharp rising of loans from bankruptcy to current. Since then, the roll rate pattern has made clear that cure rates for bankruptcy loans are lower.

[^4]:    Note: Both Jan and Feb information has become available since the last report and is reproduced in this table.

[^5]:    Source: Credit Suisse

[^6]:    ${ }^{4}$ Please note that prior to the December 2005 Subprime HEAT report, interest-only loans were not included in the "Roll and Cure Rates" graphs. The additional data has changed some of the other data within the graphs, but we believe it is now more representative of subprime performance.

[^7]:    Source: Credit Suisse, Inte

[^8]:    Source: Credit Suisse, Intex

[^9]:    Source: Credit Suisse, Intex

[^10]:    Source: Credit Suisse, Intex

[^11]:    Source: Credit Suisse, Intex

[^12]:    Source: Credit Suisse

[^13]:    Source: LoanPerformance, Credit Suisse

[^14]:    Note: 2006 information is restricted to deals at least six months old at the time of distribution. Thus, for example, the January HEAT publication has information for deals issued from January through May.

[^15]:    Source: LoanPerformance, Credit Suisse

[^16]:    ${ }^{6}$ Please note that prior to the December 2005 Subprime HEAT Report, interest-only loans were not included in the "Detailed Loan Strats as of Closing" tables. The additional data has changed some of the other data within the table, but we believe it is now more representative of the subprime new issue market.

[^17]:    ${ }^{8}$ Please note that prior to the December 2005 Subprime HEAT Report, interest-only loans were not included in the "Collateral Characteristics by Vintage" graphs. The additional data has changed some of the other data within the graphs, but we believe it is now more representative of the subprime new issue market.

[^18]:    Source: Credit Suisse, LoanPerformance

[^19]:    Source: Credit Suisse, Intex

[^20]:    Source: Credit Suisse, Intex

[^21]:    ${ }^{9}$ Percentage of loans, by count, that have mortgage insurance.
    ${ }^{10} \mathrm{MI}$ coverage ratio weighted by original balance of all the loans with MI. For example, a 90 LTV loan that is covered down to 60 LTV has an MI coverage percentage of $30 \%$. Please refer to the appendix for more details.

