## CURRENT REPORT

Pursuant to Section 13 or 15(d)
of the Securities Exchange Act of 1934
Date of Report (Date of earliest event reported): July 30, 2018

## SLM CORPORATION

(Exact name of registrant as specified in its charter)

| Delaware <br> (State or other jurisdiction <br> of incorporation) | 001-13251 <br> (Commission <br> File Number) | 52-2013874 <br> (I.R.s. Employer <br> Identification No.) |
| :---: | :---: | :---: |
| Continental Drive, Newark, Delaware <br> (Address of principal executive offices) | 19713 |  |

Registrant's telephone number, including area code: (302) 451-0200
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:
c Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
c Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
c Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
c Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
 (§240.12b-2 of this chapter).

Emerging growth company c
 to Section 13(a) of the Exchange Act. c

SLM Corporation (the "Company") frequently provides relevant information to its investors via posting to its corporate website. On or about July 30, 2018, a presentation entitled "Sallie Mae - Smart Option Student Loan — Historical Performance Data — Period ended June 30, 2018" was made available on the Company's web site at
https://www.salliemae.com/about/investors/webcasts/default.htm. In addition, the document is being furnished herewith as Exhibit 99.1.

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS.
(d) Exhibits

Exhibit
Number
Description
99.1* Sallie Mae — Smart Option Student Loan — Historical Performance Data — Period ended June 30, 2018

* Furnished herewith.


## SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

## SLM CORPORATION

Date: July 30, 2018
By: /s/ STEVEN J. MCGARRY
Steven J. McGarry
Executive Vice President and Chief Financial Officer

# SALLIE MAE 

## Forward-Looking Statements and Disclaimer

## Cautionary Note Regarding Forward-Looking Statements

The following information is current as of June 30, 2018 (unless otherwise noted) and should be read in connection with the press release of SLM Corporation (the "Company") dated July 24,2018 , announcing its financial results for the quarter ended June 30, 2018 (the "Earnings Press Release"), the form 10-Q for the quarter ended June 30, 2018, and subsequent reports filed with the Securities and Exchange Commission (the "SEC").

This Presentation contains "forward-looking" statements and information based on management's current expectations as of the date of this presentation. Statements that are not historical facts, including statements about the Company's beliefs, opinions or expectations and statements that assume or are dependent upon future events, are forward-looking statements. Forward-looking statements are subject to risks, uncertainties, assumptions and other factors that may cause actual results to be materially different from those reflected in such forward-looking statements. These factors include, among others, the risks and uncertainties set forth in Item 1A "Risk Factors" and elsewhere in the Company's Annual Report on Form 10-K for the year ended Dec. 31, 2017 (filed with the SEC on Feb. 23, 2018 ) and subsequent filings with the SEC; increases in financing costs; limits on liquidity; increases in costs associated with compliance with laws and regulations; failure to comply with consumer protection, banking and other laws; changes in accounting standards and the impact of related changes in significant accounting estimates; any adverse outcomes in any significant litigation to which the Company or any subsidiary is a party; credit risk associated with the Company's or any subsidiary's exposure to third parties, including counterparties to the Company's or any subsidiary's derivative transactions; and changes in the terms of education loans and the educational credit marketplace (including changes resulting from new laws and the implementation of existing laws). The Company also could be affected by, among other things: changes in its funding costs and availability; reductions to its credit ratings; cyber security incidents and cyber attacks and other; failures or breaches of its operating systems or infrastructure including those of third-party vendors; damage to its reputation; risks associated with restructuring initiatives, including failures to successfully implement cost-cutting programs and the adverse effects of such initiatives on the Company's business; changes in the demand for educational financing or in financing preferences of lenders, educational institutions, students and their families; changes in law and regulations with respect to the student lending business and financial institutions generally; changes in banking rules and regulations, including increased capital requirements; increased competition from banks and other consumer lenders; the creditworthiness of customers; changes in the general interest rate environment, including the rate relationships among relevant money-market instruments and those of earning assets versus funding arrangements; rates of prepayment on the loans made or acquired by the Company and its subsidiaries; changes in general economic conditions and the Company's ability to successfully effectuate any acquisitions; and other strategic initiatives. The preparation of the Company's consolidated financial statements also requires management to make certain estimates and assumptions, including estimates and assumptions about future events. These estimates or assumptions may prove to be incorrect. All forward-looking statements contained in this presentation are qualified by these cautionary statements and are made only as of the date of this presentation. The Company does not undertake any obligation to update or revise these forward-looking statements to conform such statements to actual results or changes in its expectations.

The Company reports financial results on a GAAP basis and also provides certain "Core Earnings" performance measures. The difference between the Company's "Core Earnings" and GAAP results for the periods presented were the unrealized, mark-to-market gains/losses on derivative contracts (excluding current period accruals on the derivative instruments), net of tax. These are recognized in GAAP, but not in "Core Earnings" results. The Company provides "Core Earnings" measures because this is what management uses when making management decisions regarding the Company's performance and the allocation of corporate resources. The Company's "Core Earnings" are not defined terms within GAAP and may not be comparable to similarly titled measures reported by other companies.

For additional information, see "Management's Discussion and Analysis of Financial Condition and Results of Operations - GAAP Consolidated Earnings Summary'Core Earnings" in the Company's Annual Report on Form 10-K for the year ended December 31, 2017 and Quarterly Report on Form 10-Q for the quarter ended June 30, 2018. For a complete reconciliation between GAAP net income and "Core Earnings", see the "'Core Earnings' to GAAP Reconciliation" table in the July 24, 2018 Earnings Press Release.

Disclaimer. A significant portion of the historical data relating to historical Smart Option Student Loan performance used to prepare certain of these materials was provided to the Company by Navient Corporation ("Navient") pursuant to a Data Sharing Agreement executed in connection with the Spin-Off (as hereinafter defined). Under the Data Sharing Agreement, Navient makes no representations or warranties to the Company concerning the accuracy and completeness of information that they provided. The Company and Sallie Mae Bank have not independently verified, and are not able to verify, the accuracy or completeness of the data provided under the agreement or of Navient's representations and warranties. Although we have no reason to believe that the data used to prepare the tabular and graphic presentations in this document as a whole is materially inaccurate or incomplete, and have assumed that the data provided by Navient under the Data Sharing Agreement as a whole to be materially accurate and complete, neither the Company nor any person on its behalf has independently verified the accuracy and completeness of such data.

## Important Information Regarding Historical Loan Performance Data

On April 30, 2014 (the "Spin-Off Date"), the former SLM Corporation legally separated (the "Spin-Off) into two distinct publicly-traded entities: an education laan management, servicing and asset recovery business called Navient Corporation ('Navient'), and a consumer banking business called SLM Corporation. SLM Corporation's primary operating subsidiary is Sallie Mae Bank. We sometimes refer to SLM Corporation, together with its subsidiaries and its affiliates, during the period prior to the Spin-Off as "legacy SLM."

In connection with the Spin-Off, all private education loans owned by legacy SLM, other than those owned by its Sallie Mae Bank subsidiary as of the date of the Spin-Off, and all private education loan asset-backed securities ('ABS') rusts previously sponsored and administered by legacy SLM were transferred to Navient. As of the Spin-Off Date, Navient and its sponsored ABS trusts owned $\$ 30.8$ billion of legacy SLM's private education loan portlolio originated bo

Legacy SLM's Private Education Loan and ABS Programs Prior to the Spin-Off
In 1999, legacy SLM began making private education loans to graduate students. In 1996, legacy SLM expanded its private education loan offerings to undergraduate students, Between 2002 and 2007 , legacy SLM issued $\$ 18.6$ billion of private education loan-backed ABS in 12 separate transactions.

In 2008, in response to the financial downturn, legacy SLM revised its private education loan underwriting criteria, bightened its forbearance and collections policies, ended direct-to-consumer disbursements, and ceased lending to students attending certain for-profit schools. Legacy SLM issued no private education loan ABS in 2008.

In 2009, legacy SLM introduced its Smart Option Student Loan product and began underwiting private education loans with a proprietary custorn credit score. The custom credit score included income-based factors, which led to a significant increase in the percontage of loans requiring a co-signer, typically a parent. The initial loans criginated under the Smart Option Student Loan program (the "Interest Only SOSLs") were variable rate loans and required interest payments by borrowers while in school, which reduced the amounts payable over the loans' lives and helped establish repayment habits among borrowers. In 2010, legacy SLM introduced a second option for its Smart Option Stud Loan customers, which required a S25 fixed monthly payment while borrowers were in school (the "Fixed Pay SOSLs'). In 2011, Iegacy SLM introducad another option for its Smart Option Student Loan customers, which allow. SOSL. Borrowers must select which of these options they prefer at the time of loan origination and are not pernitted to change those options once selected.

In 2011, legacy SLM included private education loans originated under the Smart Option Student Loan program in its ABS poois for the first time. Between 2011 and 2014, the mix of Smart Option Student Loans included in legacy SLM' private education loan ABS steadily increased as a percentage of the collateral pools, from $10 \%$ initially to $64 \%$ in later transactions.

## Sallie Mae Bank's Private Education Loan and ABS Programs Post-Spin-Off

Originations. Following the Spin-Off, Sallie Mae Bank continued to originate loans under the Smart Option Student Loan program. As of December 31, 2017, it owned $\$ 17,4$ billion of private education loans (gross), the vast majority of which were Smart Option Student Loans originated since 2009, and over $90 \%$ of which were originated between 2013 and 2017 . Navient ceased ariginating private edvcation loans following the Spin-Off.

Servicing, immediately prior to the Spin-Off, Sallie Mae Bank assumed responsibility for collections of delinquent loans on the vast majority of its Smart Option Student Loan porifolio. Following the Spin-Off Date, Navient continued to service all private education loans owned by the two companies on its servicing plafform until October 2014, when servicing for the vast majprity of Sallie Mae Bank's private education loan portfolio was transitioned to Sallie Mae Bark.
Salle Mae Bank now services and is responsible for collecting the vast majority of the Smart Option Student Loans it owns.

Securtization and Sales. In August 2014, Sallie Mae Bank sponsored its first private education loan ABS, SMB Private Education Loan Trust 2014-A (the "SMB 2014-A transaction'). Because this transaction occurred prior to the transfer of loan servicing from Navient to Sallie Mae Bank, Sallie Mae Bank acted as master servicer for the transaction and Navient as subservicer, and the loan pool is serviced pursuant to Navient servicing policies. In April 2015 and October 2015. Sallie Mae Bank sponscred securitizations and residual sales, SMB Private Education Loan Trust 2015-A and SMB Private Education Loan Trust 2015-C, respectively. Sallie Mae Bank al so sponsored on-balance sheet term securitizations as follows.

| Date |  | Transaction | Date |  | Transaction | Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| July 2015 | SMB Private Education Loan Trust 2015-B | May 2016 | SMB Private Education Loan Trust 2016-A | February 2017 | SMB Private Education Loan Trust 2017-A |  |
| July 2016 | SMB Private Education Loan Trust 2016-B | October 2018 | SMB Private Education Loan Trust 2016-C | November 2017 | SMB Private Education Loan Trust 2017-B |  |
| March 2018 | SMB Private Education Loan Trust 2018-A | June 2018 | SMB Private Education Loan Trust 2018-8 |  |  |  |

Sallie Mae Bank services the loans in all of the securitizations it has sponsored following the SMB 2014-A transaction.
Additional Information. Prior to the Spin-Off, all Smart Option Student Loans were originated and initially held by Sallie Mae Bank, as a subsidiary of legacy SLM. Sallie Mae Bank typically then sold certain of the performing Smart Option Student Loans to an affilite of legacy SLM for securitization. Additionally, on a monthly basis Sallie Mae Bank sold all loans that were over 90 days past due, in forbearance, restructured or involved in a bankruptcy to an affiliate of legacy
SLM. As a result of this second practios, prior to the occurrence of the Spin-Off, historical performance data for Sallie Mae Bank's Smart Option Student Loan portolio reflected minimal later stage delinquencies, forbearance or charge-offs.

Legacy SLM collected Smart Option Student Loans pursuant to policies that required loans be charged off after 212 days of delinquency. In April 2014, Sallie Mae Bank began collecting the vast majority of its Smart Option Student Loans pursuant to policies that required loans be charged off after 120 days of delinquency, in accordance with bank regulatory guidance. As a result of the various policies described above, it was not until recently that (a) a meaningful amount Smart Option Student Loans. For the reasons described above, much of Sallie Mae Bank's historical pertormance data does not reflect current colliections and charge off practices and may not be indicative of the future performance of the Bank's Smart Option Student Loans.

## Important Information Regarding Historical Loan Performance Data (cont.)

Types of Smart Option Student Loan Portfolio Data
The porffolio data we used in this report comes from four separate sources of information:
(1) Combined Smart Option Student Loan Portfolio Data for Legacy SLM, Navient and Sallie Mae Bank. Information in this category is presented on a combined basis for loans originated under the Smart Option Student Loan program, whether originated by Sallie Mae Bank when it was part of legacy SLM or by Sallie Mae Bank post Spin-Off, and regardless of whether the loan is currently held by an ABS trust, or held or serviced by Navient or Sallie Mae Bank. Data in this category is used in the tables below under the following headings:

- "Cumulative Detaults by P\&I Repayment Vintage and Years Since First P\&I Repayment Period" - Only for 2010-2014 P\&I Repayment Vintages

This combined Smart Option Student Loan portfolio data provides insight into gross defaults of the covered vintages of Smart Option Student Loans since 2010, regardless of ownership or servicing standard. Data available for earlier periods includes a limited number of Smart Option Student Loan product types.
Loans contained in the combined Smart Option Student Loan portfolio category were serviced by legacy SLM prior to the Spin-Off, and by either Navient or Sallie Mae Bank after the Spin-Off. As noted above, loans serviced by legacy SLM and Navient were serviced pursuant to different policies than those loans serviced by Sallie Mae Bank after the Spin-Off. Specifically, legacy SLM charged off loans after 212 days of delinquency, and Navient has continued this 212 -day charge off policy. Following the Spin-Off, a portion of the loans included in the combined Smart Option Student Loan portfolio data have been serviced by Navient pursuant to a 212 -day charge off policy, and a portion have been serviced by Sallie Mae Bank pursuant to a 120 -day charge off policy. As a result, future performance of loans serviced by Sallie Mae Bank may differ from the historical performance of loans reflected in this combined Smart Option Student Loan portfolio data.
(2) Smart Option Student Loan Portfolio Data for Sallie Mae Bank Serviced Loans. Information in this category is presented for loans oniginated under the Smart Option Student Loan program, whether origin ated by Sallie Mae Bank when it was part of legacy SLM or by Sallie Mae Bank post Spin-Off, and regardess of whether the loan is currently held by an ABS trust. All loans in this category are serviced by Sallie Mae Bank. Data in this category is used in the tables below under the following headings:

- "Curnulative Defaults by P\&I Repayment Vintage and Years Since First P\&I Repayment Period" - Only for 2015-2017 P\&I Repayment Vintages

The Sallie Mae Bank Serviced porffolio data provides insight into gross defaults of the Smart Option Student Loans covered and serviced by Sallie Mae Bank since 2015, regardless of ownership. We believe historical loan performance data since 2015 is more representative of the expected performance of Smart Option Student Loans to be included in new Sallie Mae Bank trusts than data available for earlier periods.
Loans contained in the Smart Option Student Loan Portfolio Data for Sallie Mae Bank Serviced Loans category were serviced by legacy SLM prior to the Spin-Off, and by Sallie Mae Bank after the Spin-Off. Sallie Mae Bank currently charges off loans atter 120 days of delinquency.
(3) Legacy SLM Consolidated Smart Option Student Loan Portfolio Data prior to the Spin-Off Date, and Sallie Mae Bank-Only Smart Option Student Loan Data from and after the Spin-Off Date. Information in this category is presented (a) prior to the Spin-Off Date for Smart Option Student Loans owned or serviced by legacy SLM prior to the Spin-Off, and (b) from and after the Spin-Off Date for Smart Option Student Loans serviced by Sallie Mae Bank from and after the prior to the Spin-Off Date for Smart Option Student Loans owned or serviced by legacy

- "31-60 Day Delinquencies as a Percentage of Loans in P\&I Repayment,"
"61-90 Day Delinquencies as a Percentage of Loans in P\&I Repayment"
- "91-plus Day Delinquencies as a Percentage of Loens in P\&I Repayment;"
- "Forbearance as a Percentage of Loans in P\&I Repayment and Forbearance;"
"Annualized Gross Defaults as a Percentage of Loans in P\&II Repayment,
-. "Voluntary Constant Prepayment Rates by Disbursement Vintage and Product;" and
This consolidated Smart Option Student Loan porffolio data provides insight into historical delinquencies, forbearance, defaults and prepayment rates specfically of the Smart Option Student Loans covered, regardless of the loans ownership at the time, or whether the loans serve as collateral for an ABS trust. We believe this data is currently the most relevant data available for assessing historical Smart Option Student Loan performance.
Loans owned or serviced by legacy SLM and contained in this consolidated Smart Option Student Loan porttolio category were serviced pursuant to legacy SLM servicing policies prior to the Spin-Off. Loans serviced by Sallie Mae Bank and contained in this consolidated Smart Option Student Loan portfolio were serviced pursuant to Sallie Mae Bank servicing policies since the Spin-Off. The servicing policies of legacy SLM were different than the servicing policies of performance of loans servicad by Sallie Mae Bank may differ from the historical performance of loans reflected in this consolidated Smart Option Student Loan portfdio data.
(4) Legacy SLM Consolidated Smart Option Student Loan Portfolio Data prior to the Spin-OIf Date, and Navient-Only Smart Option Student Loan Data from and affer the Spin-Olf Date. Information in this category is presented (a) prior to the Spin-Off Date for Smart Option Student Loans owned or serviced by legacy SLM prior to the Spin-Off, and (b) from and after the Spin-Off Date for Smart Option Student Loans serviced by Navient from and affer the Spin-Off. Data in this category is used in the tables below under the following headings:
- "Smart Option Loan Curnulative Recovery Rate"

Loans contained in this Smart Option Student Loan portfolio category were serviced by legacy SLM prior to the Spin-Off, and by Navient after the Spin-Off. As noted above, loans serviced by legacy SLM and Navient were serviced pursuant to different policies than those loans serviced by Salie Mae Bank after the Spin-Off. Specifically, legacy SLM charged off loans after 212 days of delinquency, and Navient has continued this policy. Salie Mae Bank currently charges off loans after 120 days of delinquency. As a result, future performance of loans serviced by Sallie Mae Bank may differ from the historical performance of loans reflected in this Smart Option Student Loan portfolio data.
Any data or other information presented in the following charts is for comparative purposes only, and is not to be deemed a part of any offering of securities.
A significant portion of the Smart Option Student Loan performance data described above is provided to Sallie Mae Bank by Navient under a data sharing agreement executed in connection with the Spin-Off. This data sharing agreement expires in 2019 . Under the data sharing agreement, Navient makes no representations or warranties to Sallie Mae Bank cancerning the accuracy and completeness of information that it provided. Sallie

## Smart Option Serviced Portfolio：31－60 Day Delinquencies

Smart Option Student Loans－Serviced Portfolio 31－60 Day Delinquencies as a \％of Loans in P\＆I Repayment（1） Data for Legacy SLM thru April 30， 2014 and Sallie Mee Bank since May 1， 2014


Legacy SLM：31－60 Delinquencies as a \％of P8
ーーー・SLM Bank：31－60 Delinquencies as a \％of P\＆I

Data as of June 30， 2018.
Smart Option Student Loans－Serviced Portfolio 31－60 Day Delinquencies as a \％of Loans in P\＆I Repayment ${ }^{(1)}$ Data for Legacy SLM thru April 30， 2014 and Sallie Mae Bank since May 1， 2014 P\＆Repayment Vintages 2010－2017（2）．｜14

—— Legacy SLM 2010 Vintage：31－60 Delinquencies as a \％of P\＆I
Legacy SLM 2011 Vintage：31－60 Delinquencies as a \％of P\＆I
—— Legacy SLM 2012 Vintage：31－60 Delinquencies as a \％of P\＆I
Legacy SLM 2013 Vintage：31－60 Delinquencies as a \％of P\＆I
Legacy SLM 2014 Vintage：31－60 Delinquencies as a \％of P\＆
－一－SLM Bank 2011 Vintage：31－60 Delinquendes as a \％of P\＆1
－－－SLM Bank 2012 Vintage：31－60 Deilinquencies as a \％of P\＆I
－－－SLM Bank 2013 Vintage：31－60 Delinquendes as a \％of P\＆I
－－－．SLM Bank 2014 Vintage：31－60 Delinquencies as a \％of P\＆I
－－SLM Bank 2015 Vintage：31－60 Delinquendes as a \％of P\＆I
－－－SLM Bank 2016 Vintage：31－60 Delinquencies as a \％of P\＆I
－－－．SLM Bank 2017 Vintage：31－60 Delinquendes as a \％of P\＆I
（1）Loans in P\＆I Repayment include only those loans for which scheduled principal and interest payments were due at the end of the applicable monthly reporting period．
（2）P\＆I Repayment Vintage is defined as the calendar year during which a borrower is first required to make full principal and interest payments on the loan．
（3）Post－split vintage performance history excludes data points for a vintage when the balance of loans in P\＆I Repayment outstanding in that vintage constitutes less than $1 \%$ of total balance of loans in P\＆I Repayment outstanding for all vintages．
Note：Legacy SLM portfolio serviced pursuant to a 212 day charge－off policy．Sallie Mae Bank portfolio serviced pursuant to a 120 day charge－off policy．Historical trends may not be indicative of future performance．

## Smart Option Serviced Portfolio: 61-90 Day Delinquencies

Smart Option Student Loans - Serviced Portfolio 61-90 Day Delinquencies as a \% of Loans in P\&I Repayment (1) Data for Legacy SLM thru April 30, 2014 and Sallie Mae Bank since May 1, 2014

Legacy SLM: 61-90 Delinquencies as a \% of P\&:

-     -         - SLM Bank: 61-90 Delinquencies as a \% of P8I
Data as of June 30, 2018.
(1) Loans in P\&I Repayment include only those loans for which scheduled principal and interest payments were due at the end of the applicable monthly reporin
(2) P\&I Repayment Vintage is defined as the calendar year during which a borrower is first required to make full principal and interest payments on the loan.
(3) Post-split vintage performance history excludes data points for a vintage when the balance of loans in P\&I Repayment outstanding in that vintage constitutes less than $1 \%$ of total balance of loans in P\&I Repayment outstanding for all vintages.
Note: Legacy SLM portfolio serviced pursuant to a 212 day charge-off policy. Sallie Mae Bank portfolio serviced pursuant to a 120 day charge-off policy. Historical trends may not be indicative of future performance.


## Smart Option Serviced Portfolio：91＋Day Delinquencies

Smart Option Student Loans－Serviced Portfolio $91+$ Day Delinquencies as a \％of Loans in P\＆I Repayment Data for Legacy SLM thru April 30， 2014 and Sallie Mae Bank since May 1， 2014


Legacy SLM：91＋Delinquencies as a \％of P\＆i
－－．SLM Bank：91＋Delinquencies as a \％of P8，

Smart Option Student Loans－Serviced Portfolio 91＋Day Delinquencies as a \％of Loans in P\＆I Repayment ${ }^{\text {（1 }}$ Data for Legacy SLM thru April 30， 2014 and Sallie Mae Bank since May 1， 2014 PIIRepayment Vintages 2010－2017 2L


Legacy SLM 2010 Vintaga：91＋Delinquencies as a \％of P\＆
Legacy SLM 2010 Vintage：91＋Delinquencies as a \％of P\＆
Legacy SLM 2011 Vintage：91＋Delinquenciss as a \％of P\＆I
Legacy SLM 2013 Vintage： $91+$ Delinquencies as $\mathrm{a} \%$ of Pal
Legacy SLM 2014 Vintage： $91+$ Delinquencies as a \％of P\＆
－SLM Bank 2010 Vintage：91＋Delinquencies as a \％of P\＆I
－－－SLM Bank 2011 Vintage：91＋Delinquencies as a \％of P\＆1
二ーー－SLM Bank 2012 Vintage： $91+$ DeEnquencies as a $\%$ of $P \&$ \＆
＝ーー・ SLM Bank 2013 Vintage：91＋Delinquencies as a \％of P\＆I
－＝－．SLM Bank 2014 Vintage：91＋Delinquencies as a \％of P\＆I
－$=-$－SLM Bank 2015 Vintage：91＋Deinquencies as a \％of P\＆I
＝－二－SLM Bank 2016 Vintage： $91+$ Deinquences as a \％of P\＆

Data as of June 30， 2018.
1）Loans in P\＆I Repayment include only those loans for which scheduled principal and interest payments were due at the end of each applicable monthly reporting period．
（2）P\＆I Repayment Vintage is defined as the calendar year during which a borrower is first required to make full principal and interest payments on the loan．
（3）Post－split vintage performance history excludes data points for a vintage when the balance of loans in P\＆I Repayment outstanding in that vintage constitutes less than $1 \%$ of total balance of loans in P\＆ Repayment outstanding for all vintages．
Note：Legacy SLM portfolio serviced pursuant to a 212 day charge－off policy．Sallie Mae Bank portfolio serviced pursuant to a 120 day charge－off policy．Historical trends may not be indicative of future performance．

## Smart Option Serviced Portfolio: Forbearance



Data as of June 30, 2018
(1) Loans in P\&I Repayment and Forbearance include loans in forbearance and loans for which scheduled principal and interest payments were due at the end of the applicable monthly reporting period.
(2) P\&I Repayment Vintage is defined as the calendar year during which a borrower is first required to make full principal and interest payments on the loan.
(3) Post-split vintage performance history excludes data points for a vintage when the balance of loans in P\&I Repayment outstanding in that vintage constitutes less than $1 \%$ of total balance of loans in P\& Repayment outstanding for all vintages.
Note: Legacy SLM portfolio serviced pursuant to a 212 day charge-off policy. Sallie Mae Bank portfolio serviced pursuant to a 120 day charge-off policy. Historical trends may not be indicative of future performance.

## Smart Option Serviced Portfolio: Annualized Gross Defaults

Smart Option Student Loans - Serviced Portfolio
Annualized Gross Defaults as a \% of Loans in P\&I Repayment ${ }^{(1)}$ Data for Legacy SLM thru April 30, 2014 and Sallie Mae Bank since May 1, 2014

Smart Option Student Loans - Serviced Portfolio
Annualized Gross Defaults as a \% of Loans in P\&I Repayment ${ }^{(1)}$
Data for Legacy SLM thru April 30,2014 and Sallie Mae Bank since May 1, 2014 Data for Legacy SLM thru April 30, 2014 and Sallie Mae Bank since May 1, 2014 P\&I Repayment Vintages 2010-2017/21.3



Data as of June 30, 2018
(1) Loans in P\&I Repayment include only those loans for which scheduled principal and interest payments were due at the end of each applicable monthly reporting period.
(2) P\&I Repayment Vintage is defined as the calendar year during which a borrower is first required to make full principal and interest payments on the loan.
(3) Post-split vintage performance history excludes data points for a vintage when the balance of loans in P\&I Repayment outstanding in that vintage constitutes less than $1 \%$ of total balance of loans in P\& Repayment outstanding for all vintages,
Note: Legacy SLM portfolio serviced pursuant to a 212 day charge-off policy. Sallie Mae Bank portfolio serviced pursuant to a 120 day charge-off policy. Historical trends may not be indicative of future performance.

## Smart Option Vintage Data: Cumulative Gross Default by Loan Type



Data as of June 30, 2018.
(1) Please see page 19 for a description and explanation of the data and calculations underlying these charts.
(2) Data for Legacy SLM, Navient and Salle Mae Bank serviced portfolios combined. Certain data used in the charts above was provided by Navient under a data sharing agreement. Sallie Mae Bank has not independently verified, and is not able
(3) Data for Salle Mae Bank semied lans only - All ioans cosed are servies by

Data for Salie Mae Bank serviced loans only - All loans covered are serviced by Sallie Mae Bank, regardless of whether the loans were originated by Sallie Mae Bank when it was part of legacy SLM, or by Sallie Mae Bank post Spin-Off, and regardless of whether the loans are held by an ABS trust

Note: Legacy SLM and Navient portfolo serviced pursuant to a 212 day charge-off policy. Sallie Mae Bank portfolio serviced pursuant to a 120 day charge-off policy. Historical trends may not be indicative of future performance.

## Smart Option Vintage Data: Voluntary Prepayments

- Voluntary prepay speeds trend up as more loans enter P\&I repayment

Smart Option Student Loans - Serviced Portfolio Voluntary CPR by Disbursement Vintage ${ }^{(1)}$. (2) Interest Only, Fixed Payment and Deferred Products
Data for Legacy SLM thru April 30, 2014 and Sallie Mae Bank since May 1, 2014

Smart Option Student Loans - Serviced Portfolio Voluntary CPR by Disbursement Vintage and Product (1. (2). (3)
Data for Legacy SLM thru Apr 30, 2014 and Sallie Mae Bank since May 1, 2014


Data as of June 30, 2018.
(1) Please see pages $20 \& 21$ for a description and explanation of the data and calculations underlying these charts.
(2) Data for all loans from initial disbursement, whether or not scheduled payments are due. Voluntary CPR includes only voluntary prepayments.
(3) Loans in a particular annual Disbursement Vintage are disbursed at different times during the Disbursement Vintage year. Prepayment data is not reported for loans in a particular annual Disbursement Vintage until all loans in that annual Disbursement Vintage have been disbursed. Once reporting starts, data reflects prepayments that occurred in a particular period based on the number of months all loans in that annual Disbursement Vintage have been disbursed. For 2017 during which such loan was disbursed, and (i) prepayment data for loans in the 2016 Disbursement Vintage represents prepayments occurring during the first 18 months (ie., first six quarlers) after a loan was disbursed regardless of the month in 2016 during which such loan was disbursed.
Note: Legacy SLM and Navient portfoio serviced pursuant to a 212 day charge-off policy. Sallie Mae Bank portfolio serviced pursuant to a 120 day charge-off policy. Historical trends may not be indicative of future performance.

## Smart Option Vintage Data: Total Prepayments

- Following the initial few years after disbursement, total prepayments begin to rise more quickly as loans begin to default.

Smart Option Student Loans - Serviced Portfolio
Total CPR by Disbursement Vintage ${ }^{\text {(1). (2), (3) }}$
Interest Only, Fixed Payment and Deferred Products
Data for Legacy SLM thru April 30,2014 and Sallie Mae Bank since May 1, 2014


Smart Option Student Loans - Serviced Portfolio Total CPR by Disbursement Vintage and Product ${ }^{(1) . ~(2) . ~(3) ~}$ Data for Legacy SLM thru Apr 30, 2014 and Sallie Mae Bank since May 1, 2014


Data as of June 30, 2018.
(1) Please see pages $20 \& 21$ for a description and explanation of the data and calculations underlying these charts.
(2) Data for all loans from initial disbursement, whether or not scheduled payments are due. Total CPR includes voluntary and involuntary prepayments,

Loans in a particular annual Disbursement Vintage are disbursed at different times during the Disbursement Vintage year. Prepayment data is not reported for loans in a particular annual Disbursement Vintage until all loans in that annual Disbursement Vintage have been disbursed. Once reporting starts, data reflects prepayments that occurred in a particular period based on the number of months all loans in that annual Disbursement Vintage have been disbursed. For 2017 during which such loan was disbursed, and (i) prepayment data for loans in the 2016 Disbursement Vintage represents prepayments occurring during the first 18 months (ie., first six quarters) after a loan was disbursed regardless of the month in 2016 during which such loan was disbursed.
Note: Legacy SLM and Navient portfofio serviced pursuant to a 212 day charge-off policy. Sallie Mae Bank portfolio serviced pursuant to a 120 day charge-off policy. Historical trends may not be indicative of future performance.

## Smart Option: Cumulative Recoveries



Data as of June 30, 2018.
(1) Certain data used in the charts above was provided by Navient under a data sharing agreement. Sallie Mae Bank has not independently verfied, and is not able to vently, the accuracy or completeness of the data provided under the agreement.
(2) Loans in a particular annual Charge-Off Vintage are charged off at different times during the Charge-Off Vintage year. Recovery data is not reported for loans in a particular annual Charge-Off Vintage until all loans in that annual Charge-Off Vintage have been charged of. Once reporting starts, data reflects recoveries that were recoived in a particular penod based on the number of months ail loans in that annual Charge-Off Vintage have been charged off. For example, in the charts above: (1) recovery data reported for loans in the 2017 Charge-Off Vintage represents recoveries received during the frst 6 months after a loan was charged off regardiess of the month in 2017 during which such
Note: Recovery data is for collections of charged off Smart Option loans managed by legacy SLM and Navient only. Historical trends may not be indicative of future Sallie Mae Bank recoveries.

## Cohort Default Triangles - Smart Option Combined (Interest Only, Fixed Payment \& Deferred)



Data as or June 30, 2018

(2) Data fir Logacy SLM,


(5) Mbat recent data point for ary P8I Repayment Virtage is for a parilia yea


## Cohort Default Triangles - Smart Option Interest Only

| Smart Option Interest Only (P\&I Repayment - Total) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| P\&I <br> Repayment | Disbursed Principal Entering P\&I Repayment (\$m) |  | Periodic Defaults Percentage by Years Since First P\&I Repayment Period ${ }^{\text {(1), (4). (5) }}$ |  |  |  |  |  |  |  |  |
| Vintage |  | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Total |
| $2010{ }^{(2)}$ | \$426 | 1.4\% | 1.2\% | 1.1\% | 1.0\% | 0.9\% | 0.5\% | 0.4\% | 0.4\% | 0.1\% | 7.0\% |
| $2011^{(2)}$ | \$772 | 1.1\% | 1.0\% | 1.2\% | 1.0\% | 0.7\% | 0.5\% | 0.4\% | 0.1\% |  | 5.9\% |
| $2012{ }^{(2)}$ | \$855 | 0.7\% | 0.7\% | 1.0\% | 0.7\% | 0.6\% | 0.4\% | 0.1\% |  |  | 4.2\% |
| $2013{ }^{(2)}$ | \$890 | 0.6\% | 0.6\% | 0.9\% | 0.6\% | 0.5\% | 0.2\% |  |  |  | 3.3\% |
| $2014{ }^{(2)}$ | \$864 | 0.6\% | 0.7\% | 0.7\% | 0.6\% | 0.2\% |  |  |  |  | 2.8\% |
| $2015{ }^{(3)}$ | \$569 | 0.6\% | 0.8\% | 0.6\% | 0.2\% |  |  |  |  |  | 2.2\% |
| $2016{ }^{(3)}$ | \$747 | 0.5\% | 0.6\% | 0.3\% |  |  |  |  |  |  | 1.4\% |
| $2017{ }^{(3)}$ | \$951 | 0.6\% | 0.2\% |  |  |  |  |  |  |  | 0.8\% |


| Smart Option Interest Only (P\&I Repayment - Co-signer) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| P\&I <br> Repayment Vintage | $\begin{gathered} \text { Disbursed Principal } \\ \text { Entering P\&I } \\ \text { Repayment (\$m) } \\ \hline \end{gathered}$ |  | Periodic Defaults Percentage by Years Since First P\&I Repayment Period (1). (4). (5) |  |  |  |  |  |  |  |  |
|  |  | 0 | 1 | 2 | 3 | 4 | 5 |  |  | 8 | Total |
| $2010{ }^{(2)}$ | \$407 | 1.4\% | 1.1\% | 1.1\% | 0.9\% | 0.9\% | 0.5\% | 0.4\% | 0.4\% | 0.1\% | 6.8\% |
| $2011{ }^{(2)}$ | \$713 | 1.0\% | 0.9\% | 1.1\% | 0.9\% | 0.6\% | 0.5\% | 0.4\% | 0.1\% |  | 5.6\% |
| $2012{ }^{(2)}$ | \$788 | 0.7\% | 0.6\% | 0.9\% | 0.6\% | 0.6\% | 0.4\% | 0.1\% |  |  | 3.9\% |
| $2013{ }^{(2)}$ | \$818 | 0.5\% | 0.5\% | 0.8\% | 0.5\% | 0.5\% | 0.1\% |  |  |  | 2.9\% |
| $2014{ }^{(2)}$ | \$785 | 0.5\% | 0.5\% | 0.6\% | 0.6\% | 0.2\% |  |  |  |  | 2.4\% |
| $2015{ }^{(3)}$ | \$497 | 0.5\% | 0.6\% | 0.5\% | 0.2\% |  |  |  |  |  | 1.8\% |
| $2016{ }^{(3)}$ | \$650 | 0.4\% | 0.5\% | 0.3\% |  |  |  |  |  |  | 1.2\% |
| $2017{ }^{(3)}$ | \$830 | 0.5\% | 0.2\% |  |  |  |  |  |  |  | 0.7\% |
| Smart Option Interest Only (P\&I Repayment - No Co-signer) |  |  |  |  |  |  |  |  |  |  |  |
| P\&I | Disbursed Principal Entering P\&I Repayment (\$m) | Periodic Defaults Percentage by Years Since First P\&I Repayment Period ${ }^{(1) .(4), ~(5) ~}$ |  |  |  |  |  |  |  |  |  |
| Repayment |  |  |  |  |  |  |  |  |  |  |  |
| Vintage |  | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Total |
| $2010{ }^{(2)}$ | \$19 | 2.2\% | 2.6\% | 1.5\% | 1.6\% | 0.9\% | 0.6\% | 0.2\% | 0.4\% | 0.0\% | 10.0\% |
| $2011^{(2)}$ | \$59 | 2.3\% | 2.4\% | 1.6\% | 1.5\% | 1.0\% | 0.8\% | 0.5\% | 0.1\% |  | 10.1\% |
| $2012{ }^{(2)}$ | \$67 | 1.5\% | 2.0\% | 2.0\% | 1.3\% | 0.8\% | 0.7\% | 0.1\% |  |  | 8.4\% |
| $2013{ }^{(2)}$ | \$72 | 1.5\% | 2.0\% | 2.0\% | 1.4\% | 0.9\% | 0.2\% |  |  |  | 8.1\% |
| $2014{ }^{(2)}$ | \$79 | 1.3\% | 2.1\% | 1.8\% | 1.2\% | 0.6\% |  |  |  |  | 7.0\% |
| $2015{ }^{\text {(3) }}$ | \$73 | 1.3\% | 2.0\% | 1.2\% | 0.3\% |  |  |  |  |  | 4.8\% |
| $2016{ }^{(3)}$ | \$97 | 1.0\% | 1.4\% | 0.6\% |  |  |  |  |  |  | 3.0\% |
| $2017{ }^{(3)}$ | \$121 | 1.1\% | 0.6\% |  |  |  |  |  |  |  | 1.8\% |

Data as of June 30, 2018

(2) Dasa for Logecy SLM,




## Cohort Default Triangles - Smart Option Fixed Payment

| Smart Option Fixed Payment (P\&I Repayment - Total) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| P\& Repayment Vintage | Disbursed Principal Entering P\&I Repayment (Sm) | 0 | Periodic Defaults Percentage by Years Since First P\&l Repayment Period (1).(4), (5) |  |  |  |  |  |  |  |  |
|  |  |  | 1 | 2 | 3 | 4 | 5 | - | 7 | 8 | Total |
| $2011{ }^{127}$ | \$221 | 0.5\% | 1.2\% | 1.5\% | 1.4\% | 1.4\% | 1.0\% | 0.9\% | 0.4\% |  | 8.2\% |
| $2012{ }^{(2)}$ | \$529 | 0.5\% | 0.9\% | 1.8\% | 1.2\% | 1.1\% | 0.9\% | 0.2\% |  |  | 6.6\% |
| $2013{ }^{(2)}$ | \$731 | 0.4\% | 1.0\% | 1.4\% | 1.0\% | 1.0\% | 0.3\% |  |  |  | 5.1\% |
| $2014{ }^{(2)}$ | \$960 | 0.4\% | 1.1\% | 1.3\% | 1.1\% | 0.5\% |  |  |  |  | 4.4\% |
| $2015{ }^{(3)}$ | \$781 | 0.4\% | 1.3\% | 1.3\% | 0.5\% |  |  |  |  |  | 3.6\% |
| $2016{ }^{(3)}$ | \$1,009 | 0.4\% | 1.0\% | 0.7\% |  |  |  |  |  |  | 2.0\% |
| $2017{ }^{(3)}$ | \$1,169 | 0.3\% | 0.4\% |  |  |  |  |  |  |  | 0.7\% |


| Smart Option Fixed Payment (P\&I Repayment - Co-signer) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| P\&I Repayment Vintage | Disbursed Principal Entering P\&I Repayment (Sm) | 0 | Periodic Defaults Percentage by Years Since First P\&/ Repayment Period ${ }^{(1),(4), ~(5)}$ |  |  |  |  |  |  |  |  |
|  |  |  | 1 | , | 3 | 4 | 5 | 6 | 7 | 8 | Total |
| $2011{ }^{(2)}$ | \$199 | 0.3\% | 1.0\% | 1.3\% | 1.3\% | 1.3\% | 0.9\% | 0.9\% | 0.4\% |  | 7.4\% |
| $2012{ }^{(2)}$ | \$482 | 0.4\% | 0.7\% | 1.6\% | 1.1\% | 1.0\% | 0.8\% | 0.2\% |  |  | 5.9\% |
| $2013{ }^{(12)}$ | \$669 | 0.3\% | 0.8\% | 1.3\% | 0.9\% | 1.0\% | 0.3\% |  |  |  | 4.7\% |
| $2014{ }^{(2)}$ | \$877 | 0.3\% | 0.9\% | 1.2\% | 1.1\% | 0.5\% |  |  |  |  | 3.9\% |
| $2015{ }^{(3)}$ | \$704 | 0.3\% | 1.1\% | 1.2\% | 0.5\% |  |  |  |  |  | 3.1\% |
| $2016{ }^{(3)}$ | \$907 | 0.3\% | 0.9\% | 0.6\% |  |  |  |  |  |  | 1.8\% |
| $2017{ }^{(3)}$ | \$1,052 | 0.3\% | 0.3\% |  |  |  |  |  |  |  | 0.6\% |


| Smart Option Fixed Payment (P\&I Repayment - No Co-signer) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| P\&I <br> Repayment Vintage | Disbursed Principal Entering P\&I |  | Periodic Defaults Percentage |  |  |  |  |  |  |  |  |
|  |  |  |  | Years | Since Fir | st P\& | Repaym | ent Per | od ${ }^{(1), 4}$ |  |  |
|  | Repayment (\$m) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Total |
| $2011^{(2)}$ | \$22 | 2.2\% | 3.3\% | 3.0\% | 2.4\% | 1.5\% | 1.5\% | 0.9\% | 0.2\% |  | 15.0\% |
| $2012{ }^{(2)}$ | \$47 | 1.4\% | 3.0\% | 3.7\% | 2.3\% | 1.9\% | 1.2\% | 0.4\% |  |  | 13.9\% |
| $2013{ }^{(2)}$ | \$63 | 1.0\% | 2.7\% | 2.9\% | 1.8\% | 1.4\% | 0.4\% |  |  |  | 10.2\% |
| $2014{ }^{(2)}$ | \$82 | 1.3\% | 3.1\% | 2.4\% | 1.6\% | 0.7\% |  |  |  |  | 9.1\% |
| $2015{ }^{(3)}$ | \$77 | 1.5\% | 2.9\% | 2.8\% | 1.2\% |  |  |  |  |  | 8.3\% |
| $2016{ }^{(3)}$ | \$102 | 0.9\% | 2.3\% | 1.2\% |  |  |  |  |  |  | 4.4\% |
| $2017^{(3)}$ | \$117 | 0.7\% | 1.2\% |  |  |  |  |  |  |  | 1.9\% |

Data as oc Juns $30,2018$.
(1)

(2) Data for Legrey SLM,


(5) Mbst recont data point for ary P8I Repayment Virtage is for a parilia yea


## Cohort Default Triangles - Smart Option Deferred Payment

| Smart Option Deferred (P\&I Repayment - Total) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| P\&1 <br> Repayment | Disbursed Principal <br> Entering P\&1 <br> Repayment (\$m) | Periodic Defaults Percentage by Years Since First P\&I Repayment Period ${ }^{(1) .(4) .(5)}$ |  |  |  |  |  |  |  |  |  |
| Vintage |  | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Total |
| $2012{ }^{(2)}$ | \$249 | 0.1\% | 1.5\% | 1.4\% | 1.6\% | 1.1\% | 1.2\% | 0.3\% |  |  | 7.2\% |
| $2013{ }^{(2)}$ | \$634 | 0.1\% | 1.6\% | 2.1\% | 1.4\% | 1.3\% | 0.5\% |  |  |  | 7.0\% |
| $2014{ }^{(2)}$ | \$999 | 0.1\% | 2.5\% | 2.2\% | 1.7\% | 0.7\% |  |  |  |  | 7.3\% |
| $2015{ }^{(3)}$ | \$1,139 | 0.1\% | 2.8\% | 2.1\% | 0.9\% |  |  |  |  |  | 5.8\% |
| $2016{ }^{(3)}$ | \$1,422 | 0.0\% | 2.2\% | 1.4\% |  |  |  |  |  |  | 3.6\% |
| $2017{ }^{(3)}$ | \$1,650 | 0.1\% | 1.1\% |  |  |  |  |  |  |  | 1.2\% |


| Smart Option Deferred (P\&/ Repayment - Co-signer) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| P\&\| <br> Repayment | Disbursed Principal Entering P\&/ Repayment(\$m) | Periodic Defaults Percentage by Years Since First P\&I Repayment Period ${ }^{(11) /(4) .(5)}$ |  |  |  |  |  |  |  |  |  |
| Vintage |  | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Total |
| $2012{ }^{(2)}$ | \$220 | 0.1\% | 1.1\% | 1.2\% | 1.4\% | 1.0\% | 1.2\% | 0.3\% |  |  | 6.3\% |
| $2013{ }^{(2)}$ | \$559 | 0.1\% | 1.3\% | 1.8\% | 1.2\% | 1.2\% | 0.5\% |  |  |  | 6.2\% |
| $2014{ }^{(2)}$ | \$881 | 0.1\% | 2.0\% | 2.0\% | 1.6\% | 0.7\% |  |  |  |  | 6.3\% |
| $2015{ }^{(3)}$ | \$1,019 | 0.1\% | 2.3\% | 1.9\% | 0.8\% |  |  |  |  |  | 5.1\% |
| $2016{ }^{(3)}$ | \$1,289 | 0.0\% | 1.9\% | 1.3\% |  |  |  |  |  |  | 3.2\% |
| $2017{ }^{(3)}$ | \$1,502 | 0.1\% | 1.0\% |  |  |  |  |  |  |  | 1.1\% |


| Smart Option Deferred (P\&\| Repayment - No Co-signer) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| P\&1 Repayment Vintage | Disbursed Principal Entering P\&: Repayment (\$m) | Periodic Defaults Percentage by Years Since First P\&I Repayment Period ${ }^{(3),(4),(5)}$ |  |  |  |  |  |  |  |  |  |
|  |  | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | Total |
| $2012{ }^{(12)}$ | \$28 | 0.0\% | 4.2\% | 2.8\% | 3.0\% | 1.8\% | 1.7\% | 0.6\% |  |  | 14.2\% |
| $2013{ }^{(2)}$ | \$75 | 0.1\% | 3.9\% | 4.2\% | 2.3\% | 2.0\% | 0.6\% |  |  |  | 13.0\% |
| $2014{ }^{(2)}$ | \$118 | 0.3\% | 6.4\% | 4.2\% | 3.0\% | 1.0\% |  |  |  |  | 14.9\% |
| $2015{ }^{(3)}$ | \$120 | 0.6\% | 6.6\% | 3.3\% | 1.3\% |  |  |  |  |  | 11.9\% |
| $2016{ }^{(3)}$ | \$133 | 0.0\% | 4.8\% | 2.5\% |  |  |  |  |  |  | 7.4\% |
| $2017{ }^{(3)}$ | \$148 | 0.1\% | 2.7\% |  |  |  |  |  |  |  | 2.8\% |

Data as of Juns 30, 2018.
(1) Prease see pege 19 for a descitition and explenation of the das and calculations underinging these chats



(B) Most recernd data point for ary P8:I Repayment Virage is for a partial year.


## Additional Information

## Smart Option Loan Program Cohort Default Triangles

Terms and calculations used in the cohort default triangles are defined below:

* First P\&I Repayment Period - The month during which a borrower is first required to make a full principal and interest payment on a loan.
, P\&I Repayment Vintage - The calendar year of a loan's First P\&I Repayment Period.
v Disbursed Principal Entering P\&I Repayment - The total amount of disbursed loan principal in a P\&I Repayment Vintage, excluding any interest capitalization.
- Reported Default Data -
- For loans that default prior to their First P\&I Repayment Period: Loans defaulting prior to their First P\&I Repayment Period are included in the P\&I Repayment Vintage corresponding to the calendar year in which the default occurs, and are aggregated and reported in Year 0 of that P\&I Repayment Vintage in the relevant charts and tables. For example: (a) if a loan's First P\&I Repayment Period was scheduled for 2015, but the loan defaulted in 2014, the default amount is reflected in Year 0 of the 2014 P\&I Repayment Vintage; and (b) if a loan's First P\&I Repayment Period occurred in 2015, but the loan defaulted in 2015 before that First P\&I Repayment Period, the default amount is reflected in Year 0 of the 2015 P\&l Repayment Vintage.
- For loans that default after their First P\&I Repayment Period: Loans enter a particular annual P\&I Repayment Vintage at different times during the P\&I Repayment Vintage year. Default data is not reported for loans in a particular annual P\&I Repayment Vintage until the First P\&I Repayment Period has occurred for all loans in that annual P\&I Repayment Vintage. Once reporting starts, data reflects defaults that occurred in a particular period through the number of months since December 31 of that annual P\&I Repayment Vintage year. For example, in the relevant charts and tables included in this presentation as of June 30, 2018: (i) default data reported for loans in the 2017 P\&I Repayment Vintage represents defaults occurring during the first 6 months after a loan's First P\&I Repayment Period regardless of the month in 2017 during which the first full principal and interest payment for that loan became due; and (ii) default data for loans in the 2016 P\&I Repayment Vintage represents defaults occurring during the first 18 months after a loan's First P\&I Repayment Period regardless of the month in 2016 during which the first full principal and interest payment for that loan became due.
* Periodic Defaults - For any loan in a particular P\&I Repayment Vintage, the defaulted principal and interest is reflected in the year corresponding to the number of years since the First P\&I Repayment Period for that loan.
, Cumulative Defaults - At any time for a particular P\&I Repayment Vintage, the cumulative sum of Periodic Defaults for that vintage.
Defaulted principal includes any interest capitalization that occurred prior to default
- Defaulted principal is not reduced by any amounts recovered after the loan defaulted
- Because the numerator includes capitalized interest while the denominator (i.e., Disbursed Principal Entering P\&I Repayment) does not, default rates are higher than they would be if the numerator and denominator both included capitalized interest


## Smart Option Loan Program: Prepayment Methodology

The Constant Prepayment Rate (CPR) represents an annualized rate of prepayment speed measuring the reduction in the principal balance of a pool of loans in excess of the scheduled pool amortization. The rate can be positive or negative depending on whether the pool principal balance is less than or greater than the expected principal amount. A CPR greater than zero suggests that the pool is paying down faster than the expected amortization. Conversely, a CPR less than zero suggests that the pool is paying down more slowly than the expected amortization.

- Total CPR - A broad measure of prepayment activity including both voluntary and involuntary prepayments
- Voluntary CPR - The portion of Total CPR attributable to pool principal balance paid down prematurely by borrowers in a given period
, Involuntary CPR - The portion of Total CPR attributable to defaults
- Actual Balance (ACT) - For any month, the month-ending outstanding principal and, for loans not in a P\&I repayment status (e.g. school, deferment, etc.), the interest accrued that is yet to be capitalized
- Scheduled Payment (PMT) - The monthly payment due on a loan; not impacted by forbearance, deferment, or any concession
- Expected Balance (EXP) - For any month, the prior month's Actual Balance plus the current month's interest accrued less the Scheduled Payment
- Prepayment - Any payment made during the month exceeding the Scheduled Payment
- Single Month Mortality Rate (SMM) - The percentage of the Expected Balance prepaid in a given month
* Survival Rate (SR) - The percentage of the Expected Balance not prepaid in a given month

| Factors Impacting Prepayments | Total CPR | Voluntary CPR |
| :---: | :---: | :---: |
| Capitalization of accrued interest after school and six month grace | No impact | No impact |
| Borrower's payment equals the Scheduled Payment | No impact | No impact |
| Borrower makes an extra payment on the loan (i.e., principal curtailment) | + | + |
| Borrower pays off the loan balance prior to loan's scheduled maturity | + | + |
| Loan is paid in full through a loan consolidation | + | + |
| Forbearance, deferment, or any concession | - | - |
| Delinquency | - | - |
| Default | + | No impact |
| Borrower benefit interest rate discounts | No impact | No impact |
| Legend $+\quad$ Impact | sitive - | Impact is negative |

## Smart Option Loan Program: Prepayment Methodology

## Calculations

Prepayment $_{t}=E X P_{t}-A C T_{t}$
$S M M_{t}=$ Prepayment $_{t} /$ EXP $_{t}$
$S R_{t}=A C T_{t} / E X P_{t}=1-S M M_{t}$

$$
C P R_{n}=1-\left[\prod_{t=1}^{3} S R_{t}\right]^{4}
$$

where
$n=$ quarter
$t=$ month of quarter

| Examples ${ }^{(1)}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| t | PMT ${ }_{\text {t }}$ | $\mathrm{ACT}_{\text {t }}$ | EXP, | Prepayment, | SMM ${ }_{4}$ | $\mathrm{SR}_{\mathrm{t}}$ | CPR |
| 0 |  | \$10,000 |  |  |  |  |  |
| Borrower is in school (\$25 fixed payment due) |  |  |  |  |  |  |  |
| 1 | \$25 | \$10,029 | \$10,029 | \$0 | 0.0\% | 100.0\% |  |
| 2 | \$25 | \$10,058 | \$10,058 | \$0 | 0.0\% | 100.0\% |  |
| 3 | \$25 | \$10,088 | \$10,088 | \$0 | 0.0\% | 100.0\% | 0.0\% |
| Borrower is in P\&I repayment (full P\&I payment due) |  |  |  |  |  |  |  |
| 1 | \$114 | \$9,891 | \$9,941 | \$50 | 0.5\% | 99.5\% |  |
| 2 | \$114 | \$9,781 | \$9,831 | \$50 | 0.5\% | 99.5\% |  |
| 3 | \$114 | \$9,670 | \$9,720 | \$50 | 0.5\% | 99.5\% | 5.9\% |
| Borrower uses forbearance in period 3 (full P\&/ payment due) |  |  |  |  |  |  |  |
| 1 | \$114 | \$9,941 | \$9,941 | \$0 | 0.0\% | 100.0\% |  |
| 2 | \$114 | \$9,881 | \$9,881 | \$0 | 0.0\% | 100.0\% |  |
| 3 | \$114 | \$9,934 | \$9,821 | (\$114) | -1.2\% | 101.2\% | -4.7\% |

