### UNITED STATES

## SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

### FORM 8-K

## CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (date of earliest event reporte0d): February 8, 2022

# **SLM CORPORATION**

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of incorporation or organization)

001-13251 (Commission File Number) 52-2013874
(I.R.S. Employer Identification No.)

300 Continental Drive

Newark,

19713 (Zip Code)

(Address of principal executive offices)

Registrant's telephone number, including area code: (302) 451-0200

(Former name or former address, if changed since last report)

Delaware

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common stock, par value \$.20 per share	SLM	The NASDAQ Global Select Market
Floating Rate Non-Cumulative Preferred Stock, Series B, par value \$.20 per share	SLMBP	The NASDAQ Global Select Market

Cieck the appropriate box below it the Form of timing is intended to simulatiously satisfy the fining configuration of the registrant under any of the following provisions.
☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
□ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
□ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter). Emerging growth company
If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. O

### ITEM 7.01 REGULATION FD DISCLOSURE.

SLM Corporation (the "Company") frequently provides relevant information to its investors via posting to its corporate website. On or about February 8, 2022, a presentation entitled "Sallie Mae — Smart Option Student Loan — Historical Performance Data — Period ended December 31, 2021" was made available on the Company's website at https://www.salliemae.com/investors/webcasts-and-presentations/. In addition, the document is being furnished herewith as Exhibit 99.1.

The presentation at Exhibit 99.1 and incorporated by reference herein is being furnished and shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that Section and shall not be incorporated by reference into any registration statement or other document pursuant to the Securities Act of 1933, as amended, or the Exchange Act, except as otherwise expressly stated in such filing.

### 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 December 31, 2021

104 Cover Page Interactive Data File (formatted as Inline XBRL)

\* 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: February 8, 2022

By: <u>Is/ STEVEN J. MCGARRY</u>
Steven J. McGarry
Executive Vice President and Chief Financial Officer



# **Smart Option Student Loan**

Historical Performance Data

Period ended December 31, 2021

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# **Forward-Looking Statements and Disclaimer**

#### **Cautionary Note Regarding Forward-Looking Statements**

The following information is current as of December 31, 2021 (unless otherwise noted) and should be read in connection with the press release of SLM Corporation (the "Company") dated January 26, 2022 announcing its financial results for the quarter and full year ended December 31, 2021 (the "Earnings Press Release"), and subsequent reports filed with the Securities and Exchange Commission (the "SEC").

This report contains "forward-looking" statements and information based on management's current expectations as of the date of this report. Statements that are not historical facts, including statements about our beliefs, opinions, or expectations and statements that assume or are dependent upon future events, are forward-looking statements. This includes, but is not limited to: statements regarding the potential impact of COVID-19 or any other pandemic on the Company's business, results of operations, financial condition, and/or cash flows; our expectation and ability to pay a quarterly cash dividend on our common stock in the future, subject to the determination by our Board of Directors, and based on availuation of our earnings, financial condition and requirements, business conditions, capital allocation determinations, and other factors, risks, and uncertainties; the Company's 2022 guidance; the Company's three-year horizon outlook; the Company's expectation and ability to execute loan sales and share repurchases; the Company's projections regarding originations, net charge-offs, non-interest expenses, earnings, balance sheet position and other metrics; any estimates related to accounting standard changes; and any estimates related to the inministration practices changes, including the results of simulations and other behavioral observations. 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 14. "Risk Factors' and elsewhere in the Company's annual report on Form 10-K for the year ended December 31, 2020 (filed with the SEC on February 25, 2021) and subsequent filings with the SEC; the societal, business, and legislative/regulatory impact of pandemics and other public heath criese; increases in financing cries in financing cries in financing cried in such samples of rel

The Company reports financial results on a GAAP basis and also provides certain non-GAAP "Core Earnings" performance measures. The difference between the Company's "Core Earnings" and GAAP results for the periods presented were the unrealized, mark-to-fair value 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 a "Core Earnings" measure because it is one of several measures management uses when making management decisions regarding the Company's performance and the allocation of corporate resources. The Company's "Core Earnings" is not a defined term within GAAP and may not be comparable to similarly titled measures reported by other companies. For additional information, see the Earnings Press Release and our previous 2021 filings with the SEC.

## **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 loan 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") trusts previously sponsored and administered by legacy SLM were transferred to Navient. As of the Spin-Off Date, Navient and its sponsored ABS trusts owned \$3.0.8 billion of legacy SLM's private education loan portfolio originated both prior to and since 2009. As of the Spin-Off Date, Sallie Mae Bank owned \$7.2 billion or private deucation loans, the vast majority of which were unencumbered Brant Option Student and originated since 2009.

#### Legacy SLM's Private Education Loan and ABS Programs Prior to the Spin-Off

In 1989, 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, tightened 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 underwriting private education loans with a proprietary custom credit score. The custom credit score included income-based factors, which led to a significant increase in the percentage of loans requiring a co-signer, typically a parent. The initial loans originated 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 of introduced a second option for its Smart Option Student Loan sciousness, which required a 525 free from the payment habits and the properties of the

In 2011, legacy SLM included private education loans originated under the Smart Option Student Loan program in its ABS pools for the first time. Between 2011 and 2014, the mix of Smart Option Student Loans included in legacy SLM's 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, 2021, it owned \$20.7 billion of private education loans (gross) in its held for investment portfolio, the vast majority of which were Smart Option Student Loans originated since 2013.

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 portfolio. Following the Spin-Off Date, Navient continued to service all private education loans owned by the two companies on its servicing platform until October 2014, when servicing for the vast majority of Sallie Mae Bank's private education loan portfolio was transitioned to Sallie Mae Bank. Sallie Mae Bank now services and is responsible for collecting the vast majority of the Smart Option Student Loans it owns.

Securitization and Soles. 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 steep services for the transaction and Navient as subservicer, and the loan pool is serviced purpusant to Navient servicing policies. In April 2015 and October 2015, Sallie Mae Bank sponsored securitizations and residual salses, SMB Private Education Loan Trust 2015-C, respectively, In the first year (sallie Mae Bank sold \$3.1 billion, respectively, of Private Education Loans to unaffiliated third parties. In the fourth quarter of 2021, Sallie Mae Bank sold \$3.1 billion, respectively, of Private Education Loans to unaffiliated third partye. Sallie Mae Bank sold \$3.1 billion, respectively, of Private Education Loans to unaffiliated third partye. Sallie Mae Bank also sponsored on-balance sheet term securitizations as follows:

Date	Transaction	Date	Transaction	Date	Transaction
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 2016	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-B	September 2018	SMB Private Education Loan Trust 2018-C
March 2019	SMB Private Education Loan Trust 2019-A	June 2019	SMB Private Education Loan Trust 2019-B	February 2020	SMB Private Education Loan Trust 2020-A
August 2020	SMB Private Education Loan Trust 2020-B	May 2021	SMB Private Education Loan Trust 2021-B	August 2021	SMB Private Education Loan Trust 2021-D
November 2021	SMB Private Education Loan Trust 2021-E				

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 affiliate 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 bankrupty to an affiliate of legacy SLM. As a result of this second practice prior to the occurrence of the Spin-Off, historical performance data for Sallie Mae Bank's Smart Option Student to no portfolior reflection mainla later stage delinquencies, forbearance or charge-off.

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. For the reasons described above, a portion of Sallie Mae Bank's historical performance data does not reflect current collections 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.)

The portfolio data we used in this report comes from three separate sources of information about the loans we service

(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 Defaults 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 policy. Sallie Mae Bank currently charges off loans after 120 days of delinquency, all loans included in the combined Smart Option Student Loan portfoli othat were serviced by legacy SLM prior to the Spin-Off were serviced pursuant to a 212-day after glob policy. Following the Spin-Off, a portion of the loans included in the combined Smart Option Student Loan portfoli othat have been serviced by Mavein pursuant to a 122-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 portfoli odata.

(2) Smart Option Student Loan Portfolio Data for Sallie Mae Bank Serviced Loans. Information in this category is presented for loans originated under the Smart Option Student Loan program, whether originated by Sallie Mae Bank when it SLM or by Sallie Mae Bank post Spin-Off, and regardless 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 h

"30-59 Day Delinquencies as a Percentage of Loans in P&I Repayment,"
"60-89 Day Delinquencies as a Percentage of Loans in P&I Repayment,"
"60-89 Day Delinquencies as a Percentage of Loans in P&I Repayment,"
"Annualized Gross Defaults as a Percentage of Loans in P&I Repayment,"
"Annualized Gross Defaults as a Percentage of Loans in P&I Repayment,"
"Cumulative Defaults by P&I Repayment Vintage and Years Since First P&I Repayment Period" — Only for 2015-2021 P&I Repayment Vintages

In relation to cumulative defaults, the Salile Mae Bank Serviced portfolio data provides insight into gross defaults of the Smart Option Student Loans covered and serviced by Salile 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 use Salile Mae Bank Serviced Loans category were serviced by legacy SLM prior to the Spin-Off, and by Salile Mae Bank after the Spin-Off. Salile Mae Bank currently charges off loans after 120 days of delinquency.

(3) taggar SLM Consolidated Smart Option Student Loan Portfolio Data prior to the Spin-Off Date, and Sallie Make 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 serviced by Sallie Make Bank from and after the Spin-Off. Data in this category is used in the tables below under the following headings:

- "Voluntary Constant Prepayment Rates by Disbursement Vintage and Product;" and
   "Total Constant Prepayment Rates by Disbursement Vintage and Product."

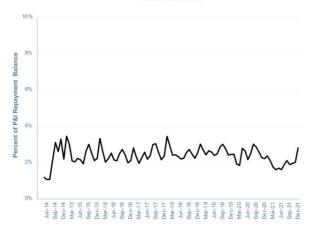
This consolidated Smart Option Student Loan portfolio data provides insight into historical prepayment rates specifically of the Smart Option Student Loans covered, regardless of the loans' ownership at the time, or whether the loans serve as collateral for an ABS trust.

Loans owned or serviced by legacy SLM and contained in this consolidated Smart Option Student Loan portfolio 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 ince the Spin-Off. The servicing policies of legacy SLM were different than the servicing policies of Sallie Mae Bank servicing policies of Sallie Mae Bank servicing policies and safe transpared for safe

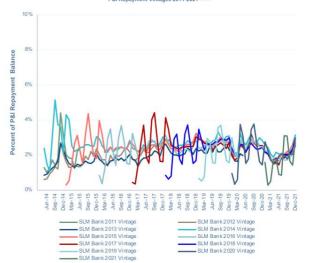
A portion of the Smart Option Student Loan performance data described above was provided to Sallie Mae Bank by Navient under a data sharing agreement executed in connection with the Spin-Off. This data sharing agreement expired on April 29, 2019 and, as a result, cumulative gross default data for pre-2015 P&I Repayment Wintages is held static as of December 31, 2018. Under the data sharing agreement, Navient made no representations or warranties to Sallie Mae Bank concerning the accuracy and completeness of information that it provided. Sallie Mae Bank has not independently verified, and is not able to verified has curvacy and completeness of the data provided under the agreement. Additionally, with the expiration of the data sharing agreement, recovery data will not be updated subsequent to the December 31, 2018 report. This static recovery data will remain available in an Excel workbook uploaded on the website at https://www.salliemae.com/investors/asset-backed-verurifies.

# Smart Option Serviced Portfolio: 30-59 Day Delinquencies

Smart Option Student Loans - Serviced Portfolio 30-59 Day Delinquencies<sup>(4)</sup> as a % of Loans in P&I Repayment <sup>(1)</sup> Data for Sallie Mae Bank



Smart Option Student Loans - Serviced Portfolio 30-59 Day Delinquencies<sup>(a)</sup> as a % of Loans in P&I Repayment <sup>(1)</sup> Data for Sallie Mae Bank P&I Repayment Vintages 2011-2021 <sup>(3), (3)</sup>



Data as of December 31, 2021.

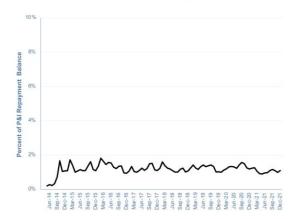
- (1) Loans in P&I Repayment include only those loans for which scheduled principal and interest payments were due at the end of the applicable monthly reporting period.

  (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.

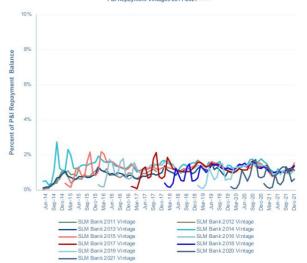
  (3) Vintage performance history excludes data points for a vintage when the balance of loans in P&I Repayment outstanding for all vintages.
- Data for delinquencies occurring prior to Q1 2021 and reflected in the graph above is based on delinquency bucket period previously used (i.e., 31-60 days). Data for delinquencies occurring Q1 2021 onwards is based on an updated delinquency bucket period (i.e., 30-59 days) to conform with delinquency bucket periods defined by the FFIEC.

# Smart Option Serviced Portfolio: 60-89 Day Delinquencies

Smart Option Student Loans - Serviced Portfolio 60-89 Day Delinquencies<sup>(4)</sup> as a % of Loans in P&I Repayment <sup>(1)</sup> Data for Sallie Mae Bank



Smart Option Student Loans - Serviced Portfolio 60-89 Day Delinquencies<sup>(a)</sup> as a % of Loans in P&I Repayment <sup>(1)</sup> Data for Sallie Mae Bank P&I Repayment Vintages 2011-2021 <sup>(3), (3)</sup>



- (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.

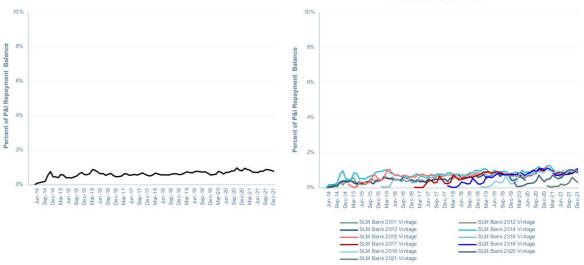
  (3) Vintage performance history excludes data points for a vintage when the balance of loans in P&I Repayment outstanding in that vintage constitutes less than 1% of total balance of loans in P&I Repayment outstanding for all vintages.
- Data for delinquencies occurring prior to Q1 2021 and reflected in the graph above is based on delinquency bucket period previously used (i.e., 61-90 days). Data for delinquencies occurring Q1 2021 onwards is based on an updated delinquency bucket period (i.e., 60-89 days) to conform with delinquency bucket periods defined by the FFIEC.

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# Smart Option Serviced Portfolio: 90+ Day Delinquencies







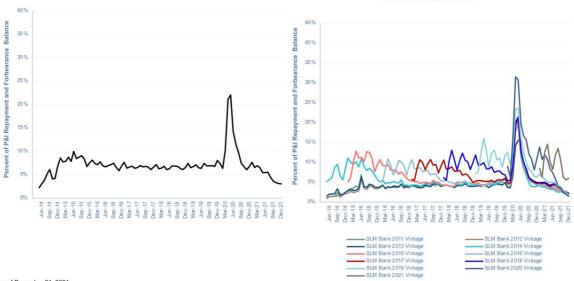
- Data as of December 31, 2021.
  (1) Loans in P&I Repayment include only those loans for which scheduled principal and interest payments were due at the end of the applicable monthly reporting period.
- (2) P&I Repayment Vintage is defined as the calendar year during which a borrower is first required to make full principal and interest payments on the loan.
   (3) 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.
- Data for delinquencies occurring prior to Q1 2021 and reflected in the graph above is based on delinquency bucket period previously used (i.e., 91 days and greater). Data for delinquencies occurring Q1 2021 onwards is based on an updated delinquency bucket period (i.e., 90 days and greater) to conform with delinquency bucket periods defined by the FFIEC.

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# Smart Option Serviced Portfolio: Forbearance



Smart Option Student Loans - Serviced Portfolio arance as a % of Loans in P&I Repayment and Forbearand Data for Sallie Mae Bank P&I Repayment Vintages 2011-2021<sup>(0),(4)</sup>



Data as of December 31, 2021.

- Data as of December 31, 2Uz1.

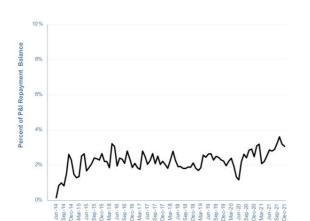
  (1) Loans in P&I Repayment include only those loans for which scheduled principal and interest payments were due at the end of the applicable monthly reporting period.

  (2) COVID-related disaster forbearance includes activity of current as well as delinquent accounts.

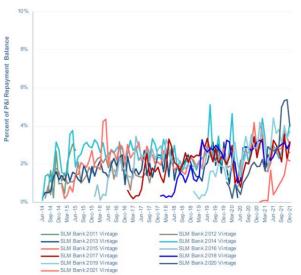
  (3) P&I Repayment Vintage is defined as the calendar year during which a borrower is first required to make full principal and interest payments on the loan.

  (4) 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.

# Smart Option Serviced Portfolio: Annualized Gross Defaults



Smart Option Student Loans - Serviced Portfolio nualized Gross Defaults as a % of Loans in P&I Repayment(1) Data for Sallie Mae Bank P&I Repayment Vintages 2011-2021 (2), D)



Data as of December 31, 2021

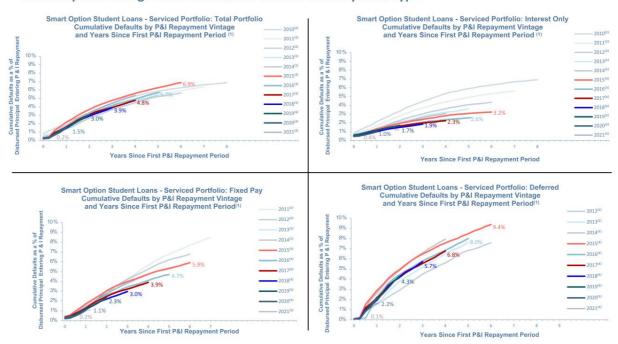
- Data as or December 31, 2021.

  (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) 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.

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



Please see page 18 for a description and explanation of the data and calculations underlying these charts.

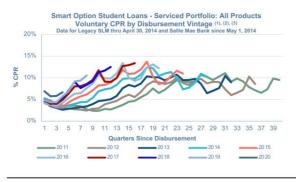
Data static as of December 31, 2018 for Legacy SLM, Navient and Sollie Mae Bank serviced portfolios combined. Certain data used in the charts above was provided by Navient under a data sharing agreement which expired on April 29, 2019 (see page 4 for more details), Sallie Mae Bank serviced, and is not able to verify, the accuracy or completeness of the data provided under the agreement.

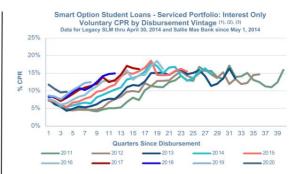
Data as of December 31, 2021 for Sollie Mae Bank serviced loans only — All loans covered are serviced by Sallie Mae Bank, regardless of whether the loans were included in an ABS trust.

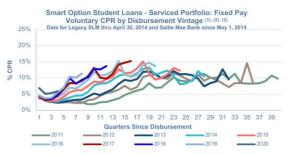
Note: Legacy SLM and Navient portfolio serviced pursuant to a 212 day charge-off policy. Sallie Mae Bank portfolio serviced pursuant to a 120 day charge-off policy. Historical trends may not be indicative of future performance.

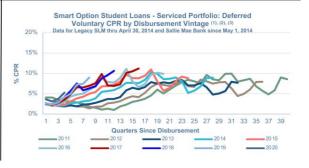
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## **Smart Option Vintage Data: Voluntary Prepayments**







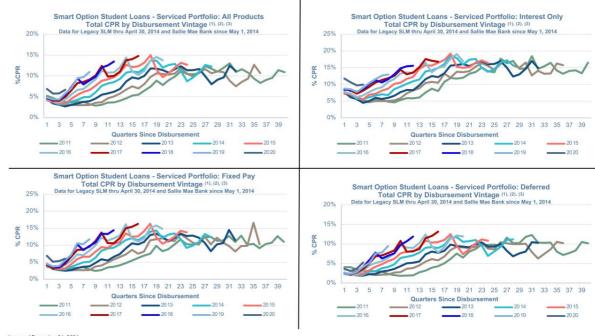


as of December 31, 2021.
Please see pages 19 & 20 for a description and explanation of the data and calculations underlying these charts.
Data for all loans from initial disbursement, whether or not scheduled payments are due. Voluntary CPR includes only voluntary prepayments.
Data for all loans from initial disbursement, whether or not scheduled payments are due. Voluntary CPR includes only voluntary prepayments.
Data for all loans from initial annual Disbursement Vintage end isbursed at officers times during the Disbursement Vintage pear times during the Disbursement Vintage pear times during the Disbursement Vintage pear times during the CPR payment data is not reported for loans in a particular annual Disbursement Vintage now been disbursed. For example, in the charts above: (i) prepayment data reported for loans in the 2020 Disbursement Vintage represents prepayments coccurring during the first 21 annuals (is., first four quarters) gifter a loan was disbursed regardless of the month in 2020 during which such loan was disbursed, for loans in the 2019 Disbursement Vintage represents prepayments coccurring during the first 24 months (i.e., first eight quarters) after a loan was disbursed regardless of the month in 2019 during which such loan was disbursed.

Note: Legacy SLM and Navient 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 perforn Confidential and proprietary information. © 2021 Sallie Mae Bank. All rights reserved.

## **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.



- Data as of December 31, 2021.

  (1) Please see pages 19 & 20 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.

  (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 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 example, in the charts above: (I) prepayment data reported for loans in the 2000 Disbursement Vintage prepayments prepayments courred and unity the first. 21 months (i.e., first eight quarters) dere a loan was disbursed regardless of the month in 2003 during which such loan was disbursed are gardless of the month in 2003 during which such loan was disbursed are gardless of the month in 2003 during which such loan was disbursed are gardless of the month in 2003 during which such loan was disbursed are gardless of the month in 2003 during which such loan was disbursed.

Note: Legacy SLM and Navient 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 perforn Confidential and proprietary information. © 2021 Sallie Mae Bank. All rights reserved.

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

		( U	EOIT C	JUITIU	ned (Pa	Periodic						
P&I Repayment	Disbursed Principal Entering P&I				by Years					. (4)		
Vintage	Repayment (\$m)	0	1	2	3	4	5	6	7	8	9	Total
2010(2)	499	0.8%	1.3%	1.2%	1.1%	0.9%	0.6%	0.4%	0.4%	0.3%		6.9
2011(2)	1083	0.6%	0.9%	1.2%	1.1%	0.9%	0.7%	0.5%	0.4%			6.4
2012(2)	1577	0.5%	0.9%	1.3%	1.0%	0.8%	0.7%	0.4%				5.7
2013(2)	2163	0.4%	1.0%	1.4%	1.0%	0.9%	0.7%					5.4
2014(2)	2790	0.3%	1.5%	1.4%	1.2%	0.9%						5.4
2015(3)	2490	0.3%	1.8%	1.5%	1.1%	0.8%	0.7%	0.6%				6.9
2016(3)	3177	0.2%	1.4%	1.5%	1.0%	0.8%	0.8%					5.7
2017(3)	3801	0.3%	1.3%	1.4%	0.9%	0.8%						4.8
2018(3)	4197	0.2%	1.2%	1.4%	1.0%							3.9
2019(3)	4485	0.3%	1.2%	1.5%								3.0
2020(3)	4350	0.2%	1.3%									1.5
2021(3)	4883	0.2%										0.7
	Smart	Optio	n Cor	nbine	d (P&I	Repayr	nent - (	Co-sigr	ner)			
P&I Repayment	Disbursed Principal					Periodic	Defaults	Percenta	ge			
Vintage	Entering P&I Repayment (\$m)	0	1	2	by Years 3	Since Fin 4	st P&I Re 5	payment 6	Period ''	8	9	Tot
2010 <sup>(2)</sup>	474	0.8%		1.1%	1.1%	0.9%	0.6%	0.4%	0.4%	0.3%	9	6.7
2010	994									0.3%		5.9
2011	1442	0.6%	0.8%	1.1%	0.9%	0.8%	0.7%	0.5%	0.4%			
	1958	0.4%	0.7%	1.1%		0.8%		0.4%				5.1
2013(2)	1958 2513	0.3%		1.3%	0.9%	0.8%	0.7%					4.8
2014(2)	2513	0.3%	1.2%	1.3%	1.1%	0.9%						4.7
2015(1)		0.2%	1.5%	1.4%	1.0%	0.8%	0.6%	0.6%				6.2
2016(3)	2845 3411	0.2%	1.2%	1.4%	0.9%	0.7%	0.8%					5.2
2017(3)	1000000	0.2%	1.1%	1.4%	0.8%	0.8%						4.4
2018(3)	3774	0.2%	1.1%	1.4%	1.0%							3.6
2019 <sup>(3)</sup>	4041	0.3%		1.4%								2.8
2020(3)	3938		1.2%									1.4
2021 <sup>(3)</sup>	4458	0.2%			(00) 0			0 1				0.2
	Smart C Disbursed Principal	ption	Com	oined	(P&I R	Periodic						
P&I Repayment	Entering P&I				by Years					.00.		
Vintage	Repayment (\$m)	0	1	2	3	4	5	6	7	8	9	Tot
2010(2)	25	1.0%	2.5%	1.9%	1.7%	1.1%	0.6%	0.2%	0.3%	0.2%		9.7
2011(2)	89	1.4%	2.7%	2.3%	2.0%	1.4%	1.0%	0.7%	0.5%			12.0
2012(2)	135	1.0%	2.6%	2.9%	2.0%	1.3%	1.1%	0.7%				11.7
2013(2)	206	0.8%	2.9%	3.1%	1.8%	1.4%	0.9%					11.0
2014(2)	277	0.9%	4.1%	3.0%	2.0%	1.4%						11.5
2015(3)	270	1.0%	4.3%	2.6%	1.8%	1.2%	1.1%	0.8%				12.7
2016(3)	332	0.6%	3.0%	2.5%	1.5%	1.1%	0.8%					9.5
2017(3)	391	0.6%	2.9%	1.9%	1.3%	0.9%						7.7
2018(3)	423	0.5%	2.6%	1.9%	1.3%							6.3
2019(3)	445	0.5%	2.4%	2.0%								4.9
2020(3)	412	0.4%	2.5%									3.0
2021(3)												

viced portfolios combinent. Let run was provided by Soille More Bank, regardies of whether the loans were originated by Soille More Bank when it was part of legacy sum, on any red are serviced by Soille More Bank, regardies of whether the loans were originated by Soille More Bank when it was part of legacy sum, on any red are serviced pursuant to a 120 day charge-off policy. Historical trends may not be indicative of fature performance.

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# Cohort Default Triangles – Smart Option Interest Only

P&I	Disbursed Principal							Percen				
Repayment	Entering P&I								nt Period			-
Vintage	Repayment (\$m)	0	1	2	3	4	5	6	7	8	9	Tota
2010(2)	491	0.8%	1.3%	1.2%	1.1%	0.9%	0.6%	0.4%	0.4%	0.2%		6.99
2011(2)	808	0.8%	0.9%	1.1%	0.9%	0.7%	0.5%	0.4%	0.3%			5.6%
2012(2)	810	0.7%	0.7%	0.9%	0.7%	0.6%	0.5%	0.3%				4.4%
2013(2)	823	0.6%	0.6%	0.9%	0.6%	0.5%	0.4%					3.6%
2014(2)	849	0.5%	0.7%	0.7%	0.6%	0.5%						3.19
2015(3)	570	0.6%	0.8%	0.6%	0.4%	0.4%	0.2%	0.2%				3.29
2016(3)	747	0.5%	0.6%	0.6%	0.4%	0.3%	0.2%					2.69
2017(3)	951	0.6%	0.5%	0.5%	0.4%	0.3%						2.39
2018(3)	1098	0.5%	0.5%	0.5%	0.4%							1.99
2019(3)	1170	0.6%	0.6%	0.6%								1.79
2020(3)	1129	0.5%	0.5%									1.09
2021(3)	1250	0.4%										0.49
	Smart Op	tion I	nteres	t Only	(P&I	Repa	ymen	t - Co	signe	r)		
P&I	Disbursed Principal							Percen				
Repayment Vintage	Entering P&I Repayment (\$m)	0	1	by Y	ears Si	nce Firs	t P&I Re	epaymer 6	nt Period	8	9	Total
2010(2)	000000000000000000000000000000000000000	0.50			0.50		1000	- 50		-	9	
2010(2)	467	0.8%	1.3%	1.1%	1.1%	0.9%	0.6%	0.4%	0.4%	0.3%		6.89
	746	0.7%	0.8%	1.1%	0.9%	0.6%	0.5%	0.4%	0.3%			5.39
2012(2)	748	0.6%	0.6%	0.8%	0.7%	0.6%	0.4%	0.3%				4.09
2013(2)	754	0.5%	0.5%	0.8%	0.5%	0.4%	0.4%					3.29
2014(2)	771	0.5%	0.6%	0.6%	0.6%	0.4%						2.69
2015(3)	497	0.5%	0.6%	0.5%	0.4%	0.4%	0.2%	0.2%				2.8%
2016(3)	650	0.4%	0.5%	0.5%	0.4%	0.3%	0.2%					2.29
2017(3)	829	0.5%	0.4%	0.5%	0.3%	0.2%						2.09
2018(3)	964	0.4%	0.5%	0.4%	0.4%							1.69
2019(3)	1034	0.6%	0.5%	0.5%								1.59
2020(3)	1012	0.4%	0.4%									0.89
2021(3)	1136	0.4%										0.49
	Smart Opti	on Int	erest	Only (						ner)		
P&I Repayment	Disbursed Principal Entering P&I			buck				Percen	tage nt Period	(1), (4)		
Vintage	Repayment (\$m)	0	1	2	3	4	5	6	7	8	9	Total
2010(2)	24	1.0%	2.5%	1.8%	1.7%	1.2%	0.6%	0.2%	0.3%	0.2%		9.7%
2011(2)	62	1.7%	2.2%	2.0%	1.6%	1.1%	0.7%	0.5%	0.3%	O.L.		10.09
2012(2)	62	1.3%	1.8%	2.3%	1.4%	0.9%	0.7%	0.4%	0.570			8.89
2013(2)	69	1.5%	2.1%	2.0%	1.3%	0.9%	0.4%	0.470				8.2%
2014(2)	78	1.4%	2.1%	1.8%	1.2%	0.9%	0.470					7.39
2015(3)	73	1.4%	2.1%	1.2%	0.7%	0.5%	0.4%	0.2%				6.29
2015	97	1.0%	1.4%	1.2%	0.7%	0.5%	0.4%	U.276				5.19
2016							0.5%					
	121	1.1%	1.3%	0.8%	0.6%	0.4%						4.29
2018(3)	134	0.9%	1.1%	1.0%	0.6%							3.59
2019(3)	136	0.9%	1.4%	1.1%								3.39
2020(3)	117	1.0%	1.3%									2.39
2021(3)	114	0.9%										0.99

Please see page 18 for a description and explanation of the data and calculations underlying these charts.

4) Numerator is the Periodic Defaults in each P&I Repayment Vintage. Denominator is the amount of Disbursed Principal for that P&I Repayment Vintage.
Solution Learner S M and Maximat partfallia serviced auroups to a 120 day charge off policy. Spille Mae Rank partfallia serviced auroups to a 120 day charge off policy.

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<sup>(2)</sup> Data static as of December 13, 2018 for Lagous XM, Noviem and Salle More Bank serviced profiles combined, Certain data used in the charts above was provided by Novient under a data sharing agreement which expired on April 25, 2018 (see page 4 for more details), Salle More Bank has not independently verified, and not be less very, the accuracy or completeness of the detail provided under the agreement.

Data as of December 31, 2021 for Salin Mae Bank serviced boars only - All loans covered are serviced by Salie Mae Bank serviced by Salie Mae Bank serviced Boars only - All loans covered are serviced by Salie Mae Bank when it was part of legacy SLM, or by Salie Mae Bank past Spin-Off, and regardless of whether the loans were originated by Salie Mae Bank when it was part of legacy SLM, or by Salie Mae Bank past Spin-Off, and regardless of whether the loans were originated by Salie Mae Bank when it was part of legacy SLM, or by Salie Mae Bank past Spin-Off, and regardless of whether the loans were originated by Salie Mae Bank when it was part of legacy SLM, or by Salie Mae Bank past Spin-Off, and regardless of whether the loans were originated by Salie Mae Bank when it was part of legacy SLM, or by Salie Mae Bank past Spin-Off, and regardless of whether the loans were originated by Salie Mae Bank when it was part of legacy SLM, or by Salie Mae Bank past Spin-Off, and regardless of whether the loans were originated by Salie Mae Bank when it was part of legacy SLM, or by Salie Mae Bank past Spin-Off, and regardless of whether the loans were originated by Salie Mae Bank when it was part of legacy SLM, or by Salie Mae Bank past Spin-Off, and regardless of whether the loans were originated by Salie Mae Bank when it was part of legacy SLM, or by Salie Mae Bank past Spin-Off, and regardless of whether the loans were originated by Salie Mae Bank past Spin-Off, and regardless of whether the loans were originated by Salie Mae Bank past Spin-Off, and regardless of whether the loans were originated by Salie Mae Bank past Spin-Off, and regardless of whether the loans were originated by Salie Mae Bank past Spin-Off, and regardless of whether the loans were originated by Salie Mae Bank past Spin-Off, and regardless of whether the loans were originated by Salie Mae Bank past Spin-Off, and regardless of whether the loans were originated by Salie Mae Bank past Spin-Off, and regardless of whether the loans were originated by Salie M

## **Cohort Default Triangles – Smart Option Fixed Payment**

P&I	Disbursed Principal	1						ercenta				
Repayment	Entering P&I	by Years Since First P&I Repayment Period (1),(4)										
Vintage	Repayment (\$m)	0	1	2	3	4	5	6	7	8	9	Tota
2011(2)	271	0.2%	1.1%	1.5%	1.5%	1.4%	1.1%	0.9%	0.7%			8.59
2012(2)	520	0.4%	0.9%	1.7%	1.2%	1.1%	0.9%	0.6%				6.89
2013(2)	697	0.4%	1.0%	1.4%	1.0%	1.0%	0.7%					5.49
2014(2)	948	0.4%	1.1%	1.3%	1.1%	0.9%						4.79
2015(3)	781	0.4%	1.3%	1.3%	0.9%	0.8%	0.6%	0.6%				5.99
2016(3)	1008	0.4%	1.0%	1.2%	0.9%	0.7%	0.6%					4.79
2017(3)	1168	0.3%	0.9%	1.2%	0.7%	0.7%						3.99
2018(3)	1261	0.3%	0.9%	1.0%	0.8%							3.09
2019(3)	1373	0.3%	0.8%	1.2%								2.39
2020(3)	1379	0.2%	0.9%									1.19
2021(3)	1547	0.2%										0.29
	Smart Opti	on Fi	ked Pa	aymer	nt (P&	Repa	ymen	t - Co-	signe	r)		
P&I	Disbursed Principal							ercenta		4000		
Repayment Vintage	Entering P&I Repayment (\$m)	0	1	by Y	ears Sin	ce First	P&I Rep	ayment 6	Period 7	8	9	
2011 <sup>(2)</sup>	245									0	9	Tota
	475	0.1%	0.8%	1.3%	1.3%	1.3%	1.1%	0.9%	0.7%			7.69
2012(2)		0.3%	0.7%	1.5%	1.1%	1.0%	0.9%	0.6%				6.19
2013(2)	637	0.3%	0.8%	1.3%	0.9%	1.0%	0.7%					4.99
2014(2)	865	0.3%	0.9%	1.2%	1.1%	0.9%						4.39
2015(3)	704	0.3%	1.1%	1.2%	0.8%	0.7%	0.5%	0.5%				5.29
2016(3)	907	0.3%	0.9%	1.1%	0.8%	0.6%	0.6%					4.39
2017 <sup>(3)</sup>	1051	0.3%	0.8%	1.2%	0.7%	0.7%						3.69
2018(3)	1135	0.2%	0.8%	1.0%	0.7%							2.79
2019(3)	1234	0.3%	0.8%	1.1%								2.19
2020 <sup>(3)</sup>	1239	0.2%	0.7%									0.99
2021(3)	1401	0.2%										0.29
	Smart Option	1 Fixe	d Pay	ment				No C		ier)		
P&I Repayment	Disbursed Principal Entering P&I			hv Y					ge Period <sup>(</sup>	19.(4)		
Vintage	Repayment (\$m)	0	1	2	3	4	5	6	7	8	9	Tota
2011(2)	26	0.9%	3.9%	3.0%	2.9%	2.1%	1.6%	1.0%	0.9%			16.49
2012(2)	45	1.3%	2.6%	3.9%	2.3%	1.7%	1.3%	0.8%				14.09
2013(2)	60	1.0%	2.6%	3.0%	1.7%	1.3%	1.0%					10.79
2014(2)	82	1.2%	3.1%	2.5%	1.6%	1.3%						9.79
2015(3)	77	1.5%	2.9%	2.8%	1.8%	1.1%	1.0%	0.9%				11.99
2016(3)	102	0.9%	2.3%	2.1%	1.4%	1.2%	0.5%					8.49
2017 <sup>(3)</sup>	117	0.7%	2.1%	1.6%	1.3%	0.9%	0.076					6.69
2017	126	0.7%	2.0%	1.6%	1.1%	5.570						5.49
2019 <sup>(3)</sup>	139	0.7%	1.6%	1.8%	1.170							4.09
2020(3)	139	0.8%	1.0%	4.076								2.29
2021(3)	147	0.3%	1.9%									0.79
2021	147	0.7%										0.79

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# Cohort Default Triangles – Smart Option Deferred Payment

		t Opti	on De	rerrec				- Total				
P&I	Disbursed Principal							ercentag		cm. cm		
Repayment Vintage	Entering P&I Repayment (\$m)	0	1	by Ye	ars Sino	e First F	%I Rep. 5	ayment F	eriod 7	8	9	Total
2012(2)					377.0		- 7			0	3	District
	247	0.1%	1.5%	1.4%	1.6%	1.1%	1.2%	0.7%				7.69
2013(2)	643	0.1%	1.6%	2.1%	1.4%	1.3%	1.1%					7.69
2014(2)	993	0.1%	2.5%	2.2%	1.7%	1.4%						7.99
2015(3)	1139	0.1%	2.8%	2.1%	1.5%	1.1%	0.9%	0.9%				9.49
2016(3)	1422	0.0%	2.2%	2.2%	1.3%	1.1%	1.2%					8.09
2017(3)	1683	0.1%	2.0%	2.1%	1.3%	1.2%						6.89
2018(3)	1838	0.1%	1.9%	2.3%	1.5%							5.79
2019(3)	1943	0.1%	1.9%	2.3%								4.39
2020(3)	1843	0.0%	2.2%									2.29
2021(3)	2085	0.1%										0.19
	Smart C	ption	Defer	red (F	%I Re	paym	ent - (	Co-sigr	ner)			
P&I	Disbursed Principal							ercentag		200 100		
Repayment Vintage	Entering P&I Repayment (\$m)	0	1	by Ye	ars Sinc	e First F	P&I Rep	ayment F	Period 7	8	9	Tota
0.000000						0.00			-	8	9	
2012(2)	219	0.1%	1.1%	1.2%	1.4%	1.0%	1.2%	0.7%				6.69
2013(2)	566	0.1%	1.2%	1.8%	1.3%	1.2%	1.1%					6.89
2014(2)	877	0.1%	2.0%	2.0%	1.6%	1.3%						6.99
2015(3)	1019	0.1%	2.3%	1.9%	1.4%	1.0%	0.8%	0.9%				8.49
2016(3)	1289	0.0%	1.9%	2.1%	1.3%	1.0%	1.1%					7.49
2017(3)	1531	0.1%	1.8%	2.0%	1.2%	1.2%						6.39
2018(3)	1675	0.1%	1.6%	2.2%	1.5%							5.49
2019(3)	1773	0.1%	1.7%	2.2%								4.09
2020(3)	1687	0.0%	2.0%									2.09
2021(3)	1921	0.1%										0.19
	Smart Op	tion D	eferre	ed (P8	I Rep	aymer	nt - No	Co-si	gner	)		
P&I	Disbursed Principal			10 00				ercentag				
Repayment Vintage	Entering P&I Repayment (\$m)			by Ye	ars Sinc	e First F	P&I Rep	ayment F	Period 7	8		
		0	1					6	-	8	9	Tota
2012(2)	28	0.0%	4.3%	2.8%	3.0%	1.8%	1.7%	1.2%				14.79
2013(2)	77	0.1%	4.0%	4.3%	2.3%	2.0%	1.3%					13.99
2014(2)	117	0.3%	6.2%	4.2%	2.9%	1.9%						15.69
2015(3)	120	0.6%	6.6%	3.4%	2.4%	1.6%	1.5%	1.0%				17.19
2016(3)	133	0.0%	4.8%	3.8%	2.0%	1.4%	1.4%					13.59
2017(3)	152	0.1%	4.8%	3.1%	1.9%	1.4%						11.39
2018(3)	162	0.0%	4.4%	2.9%	2.0%							9.39
2019(3)	170	0.0%	3.9%	3.0%								6.99
2020(3)	155	0.1%	4.0%									4.19
2021(3)	164	0.1%										0.19

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# ----- 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 first month during which a borrower is required to make a full principal and interest payment on a loan. This date is static. Once a loan enters P&I repayment, the date is locked in and does not change. This refinement to the methodology was made in 2021 Q2.
- P&I Repayment Vintage The calendar year of a loan's First P&I Repayment Period.
- 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
  - o For loans that default after their First P&I Repayment Period: Loans enter a particular annual 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 December 31, 2021: (i) default data reported for loans in the 2020 P&I Repayment Vintage represents defaults occurring during the first 12 months after a loan's First P&I Repayment Period regardless of the month in 2020 during which the first full principal and interest payment for that loan became due; and (ii) default data for loans in the 2019 P&I Repayment Vintage represents defaults occurring during the first 24 months after a loan's First P&I Repayment Period regardless of the month in 2019 during which the first full principal and interest payment for that loan became due.
  - o 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 2019, but the loan defaulted in 2018, the default amount is reflected in Year 0 of the 2018 P&I Repayment Vintage; and (b) if a loan's First P&I Repayment Period occurred in 2019, but the loan defaulted in 2019 before that First P&I Repayment Period, the default amount is reflected in Year 0 of the 2019 P&I Repayment Vintage.
  - For loans that pay off prior to their First P&I Repayment Period: Loans paid off prior to their First P&I Repayment Period are included in the Disbursed Principal
    Entering P&I Repayment of the P&I Repayment Vintage corresponding to the calendar year in which the payoff occurs.
- 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.
- Language Community Defaults At any time for a particular P&I Repayment Vintage, the cumulative sum of Periodic Defaults for that vintage.
  - o 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

Note: Cumulative gross defaults for pre-2015 P&I Repayment Vintages are held static as of December 31, 2018

Note: Historical trends suggested by the cohort default triangles may not be indicative of future performance. Legacy SLM and Navient serviced loans were serviced pursuant to a 212 day charge-off policy. Sallie Mae Bank serviced loans were serviced pursuant to a 120 day charge-off policy.

## **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
- Scheduled Payment (SP) The monthly payment due on a loan; not impacted by forbearance, deferment, or any concession
- Received Payment (PMT) The monthly payment received on a loan
- Expected Balance (EXP) For any month, the prior month's principal 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

Total CPR	Voluntary CPR
No impact	No impact
No impact	No impact
+	+
+	+
+	+
-	-
_	_
+	No impact
No impact	No impact
	No impact  No impact  +  +  +  +  +

## **Smart Option Loan Program: Prepayment Methodology**

# **Calculations**

 $Prepayment_t = PMT_t - SP_t$ 

 $SMM_t = Prepayment_t / EXP_t$ 

$$SR_t = 1 - SMM_t$$

$$CPR_n = 1 - \left[\prod_{t=1}^{3} SR_t\right]^4$$

where

n = quarter

 $t = month\ of\ quarter$ 

Examples <sup>(1)</sup>								
t	PMT <sub>t</sub>	SP <sub>t</sub>	EXP <sub>t</sub>	Prepayment,	SMM <sub>t</sub>	SR.	CPR	
0								
		Borro	wer is in school (	\$25 fixed paymen	t due)			
1	\$25	\$25	\$10,029	\$0	0.0%	100.0%		
2	\$25	\$25	\$10,058	\$0	0.0%	100.0%		
3	\$25	\$25	\$10,088	\$0	0.0%	100.0%	0.0%	
		Borrower	is in P&I repaym	ent (full P&I payr	nent due)			
1	\$164	\$114	\$9,941	\$50	0.5%	99.5%		
2	\$164	\$114	\$9,831	\$50	0.5%	99.5%		
3	\$164	\$114	\$9,720	\$50	0.5%	99.5%	5.9%	
		Borrower uses	forbearance in	period 3 (full P&I	payment due)			
1	\$114	\$114	\$9,941	\$0	0.0%	100.0%		
2	\$114	\$114	\$9,881	\$0	0.0%	100.0%		
3	\$0	\$114	\$9,821	(\$114)	-1.2%	101.2%	-4.7%	

<sup>(1)</sup> Calculations assume a 6.5% interest rate and a standard 10-year loan repayment term. Starting loan balance is \$10,000 for all three scenario