

## **Smart Option Student Loan**

Historical Performance Data

Period ended March 31, 2023

## Forward-Looking Statements and Disclaimer

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

The following information is current as of March 31, 2023 (unless otherwise noted) and should be read in connection with the press release of SLM Corporation (the "Company") announcing its financial results for the quarter that ended March 31, 2023, the Form 10-Q for the quarter ended March 31, 2023 filed with the Securities and Exchange Commission (the "SEC") on April 26, 2023, and subsequent reports filed with 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 future developments surrounding COVID-19 or any other pandemic, including, without limitation, 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 an evaluation of our earnings, financial condition and requirements, business conditions, capital allocation determinations, and other factors, risks, and uncertainties; the Company's 2023 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 impact of credit administration 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 1A. "Risk Factors" and elsewhere in the Company's annual report on Form 10-K for the year ended December 31, 2022 (filed with the SEC on February 23, 2023) and subsequent filings with the SEC; the societal, business, and legislative/regulatory impact of pandemics and other public heath crises; 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, including any regarding the measurement of the Company's allowance for loan losses and the related provision expense; any adverse outcomes in any significant litigation to which we are a party; credit risk associated with our exposure to third-parties, including counterparties to our 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). We could also be affected by, among other things; changes in our funding costs and availability; reductions to our credit ratings; cybersecurity incidents, cyberattacks, and other failures or breaches of our operating systems or infrastructure, including those of third-party vendors; damage to our reputation; risks associated with restructuring initiatives, including failures to successfully implement cost-cutting programs and the adverse effects of such initiatives on our 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 our customers; changes in the general interest rate environment. including the rate relationships among relevant money-market instruments and those of our earning assets versus our funding arrangements; rates of prepayment on the loans that we own; changes in general economic conditions and our ability to successfully effectuate any acquisitions; and other strategic initiatives. The preparation of our consolidated financial statements also requires us 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 report are qualified by these cautionary statements and are made only as of the date of this report. We do not undertake any obligation to update or revise these forward-looking statements to conform such statements to actual results or changes in our expectations.

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 non-GAAP "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 non-GAAP "Core Earnings" results. The Company provides a non-GAAP "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 son-GAAP "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 "Management's Discussion and Analysis of Financial Condition and Results of Operations – non-GAAP 'Core Earnings'" in the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2023.

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. Any offering will be made solely through an offering document.

## **Important Information Regarding Historical Loan Performance Data**

Securitization 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 sponsored securitizations and residual sales, SMB Private Education Loan Trust 2015-A and SMB Private Education Loan Trust 2015-C, respectively. In the first quarters of 2020 and 2021, Sallie Mae Bank sold \$3.16 billion, respectively, of Private Education Loans to unaffiliated third parties. In the fourth quarter of 2021, Sallie Mae Bank sold \$1.05 billion of private education loans to an unaffiliated third party. In the second quarter of 2022, Sallie Mae Bank sold \$1.05 billion of private education loans to an unaffiliated third party. Sallie Mae Bank sold \$1.05 billion of private education loans to an unaffiliated third party. Sallie Mae Bank sold \$1.05 billion of private education loans to an unaffiliated third party. Sallie Mae Bank sold \$1.05 billion of private education loans to an unaffiliated third party. Sallie Mae Bank sold \$1.05 billion of private education loans to an unaffiliated third party. Sallie Mae Bank sold \$1.05 billion of private education loans to an unaffiliated third party. Sallie Mae Bank sold \$1.05 billion of private education loans to an unaffiliated third party. Sallie Mae Bank sold \$1.05 billion of private education loans to an unaffiliated third party. Sallie Mae Bank sold \$1.05 billion of private education loans to an unaffiliated third party. Sallie Mae Bank sold \$1.05 billion of private education loans to an unaffiliated third party. Sallie Mae Bank sold \$1.05 billion of private education loans to an unaffiliated third party. Sallie Mae Bank sold \$1.05 billion of private education loans to an una

Date	Transaction	Date	Transaction	Date	Transaction
July 2015	SMB Private Education Loan Trust 2015-B	March 2018	SMB Private Education Loan Trust 2018-A	August 2020	SMB Private Education Loan Trust 2020-B
May 2016	SMB Private Education Loan Trust 2016-A	June 2018	SMB Private Education Loan Trust 2018-B	May 2021	SMB Private Education Loan Trust 2021-B
July 2016	SMB Private Education Loan Trust 2016-B	September 2018	SMB Private Education Loan Trust 2018-C	August 2021	SMB Private Education Loan Trust 2021-D
October 2016	SMB Private Education Loan Trust 2016-C	March 2019	SMB Private Education Loan Trust 2019-A	November 2021	SMB Private Education Loan Trust 2021-E
February 2017	SMB Private Education Loan Trust 2017-A	June 2019	SMB Private Education Loan Trust 2019-B	August 2022	SMB Private Education Loan Trust 2022-C
November 2017	SMB Private Education Loan Trust 2017-B	February 2020	SMB Private Education Loan Trust 2020-A	March 2023	SMB Private Education Loan Trust 2023-A

Sallie Mae Bank services the loans in all of the securitizations it has sponsored following the SMB 2014-A transaction.

#### Types of Smart Option Student Loan Portfolio Data

#### Smart Option Student Loan Portfolio Data for Sallie Mae Bank Serviced Loans.

Information in this category is presented for loans in the 2015-2022 P&I Repayment Vintages originated under the Smart Option Student Loan program regardless of whether the loan is currently held by an ABS trust or another third party. 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:

- \* "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:"
- \* "90-plus Day Delinquencies as a Percentage of Loans 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&I Repayment;" and
- \* "Cumulative Defaults by P&I Repayment Vintage and Years Since First P&I Repayment Period"

In relation to cumulative defaults, the Sallie Mae Bank Serviced portfolio data provides insight into gross defaults of the Smart Option Student Loans covered and serviced by Sallie Mae Bank since 2015. We believe historical loan performance data could be representative of the expected performance of Smart Option Student Loans to be included in new Sallie Mae Bank trusts. Sallie Mae Bank currently charges off loans at the end of the month in which they reach 120 days delinquent or otherwise when the loans are classified as a loss by us or our regulator.

In the tables noted below, information in this category is presented for loans originated in 2015-2022 under the Smart Option Student Loan program regardless of whether the loan is currently held by an ABS trust or another third party. 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:

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

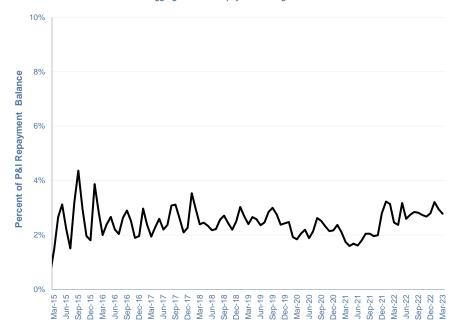
This Smart Option Student Loan portfolio data provides insight into historical prepayment rates specifically of the Smart Option Student Loans covered.

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.

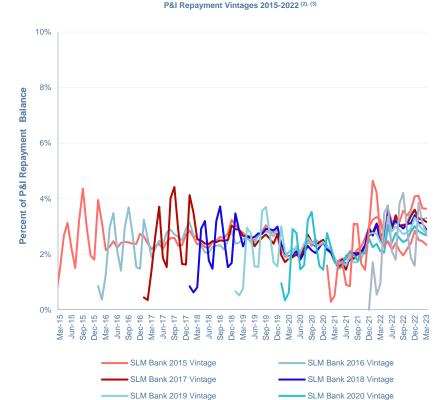
## Smart Option Serviced Portfolio: 30-59 Day Delinquencies

#### 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

Aggregate of P&I Repayment Vintages 2015-2022 (2), (3)



#### 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



#### Data as of March 31, 2023.

- (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.
- 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.
- (4) 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.

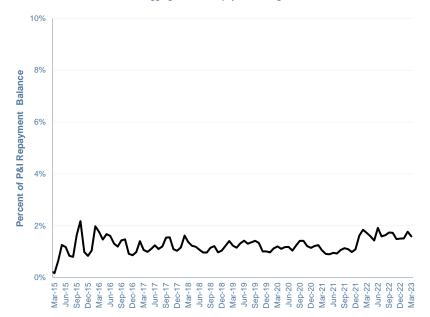
SLM Bank 2022 Vintage

SLM Bank 2021 Vintage

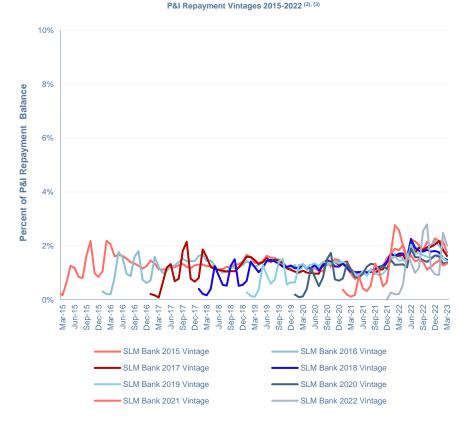
## Smart Option Serviced Portfolio: 60-89 Day Delinquencies

#### 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

Aggregate of P&I Repayment Vintages 2015-2022 (2), (3)



# 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



- (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.
- (4) 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.

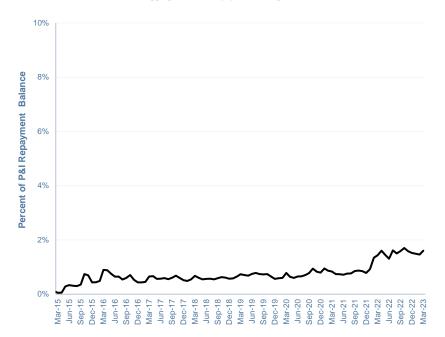
## Smart Option Serviced Portfolio: 90+ Day Delinquencies

Smart Option Student Loans - Serviced Portfolio

90+ Day Delinquencies<sup>(4)</sup> as a % of Loans in P&I Repayment <sup>(1)</sup>

Data for Sallie Mae Bank

Aggregate of P&I Repayment Vintages 2015-2022 <sup>(2), (3)</sup>



Smart Option Student Loans - Serviced Portfolio
90+ Day Delinquencies(4) as a % of Loans in P&I Repayment (1)
Data for Sallie Mae Bank
P&I Repayment Vintages 2015-2022 (2), (3)

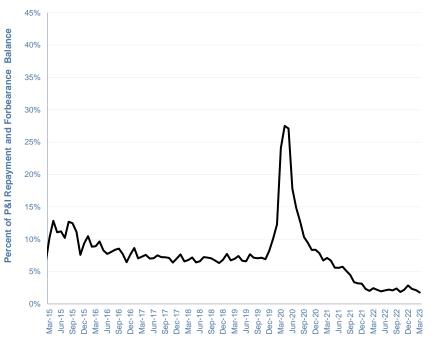


- (1) Loans in P&I Repayment include only those loans for which scheduled principal and interest payments were due at the end of the applicable monthly reporting period.
- (2) P&I Repayment Vintage is defined as the calendar year during which a borrower is first required to make full principal and interest 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.
- (4) 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.

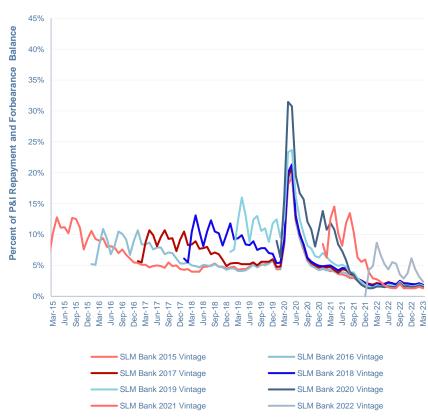
## Smart Option Serviced Portfolio: Forbearance

### Smart Option Student Loans - Serviced Portfolio

Forbearance as a % of Loans in P&I Repayment and Forbearance (1), (2)
Data for Sallie Mae Bank
Aggregate of P&I Repayment Vintages 2015-2022 (3),(4)



# Smart Option Student Loans - Serviced Portfolio Forbearance as a % of Loans in P&I Repayment and Forbearance (1),(2) Data for Sallie Mae Bank P&I Repayment Vintages 2015-2022(3),(4)

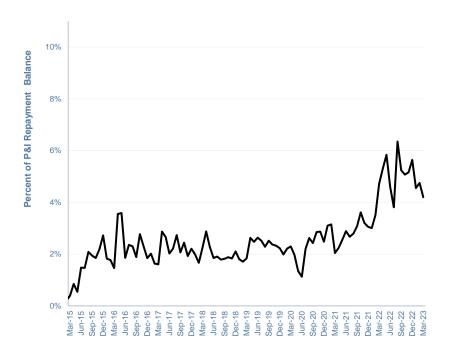


- (1) Loans in P&I Repayment include only those loans for which scheduled principal and interest payments were due at the end of the applicable monthly reporting period.
- COVID-related disaster forbearance includes activity of current as well as delinquent accounts.
- 3) P&I Repayment Vintage is defined 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.

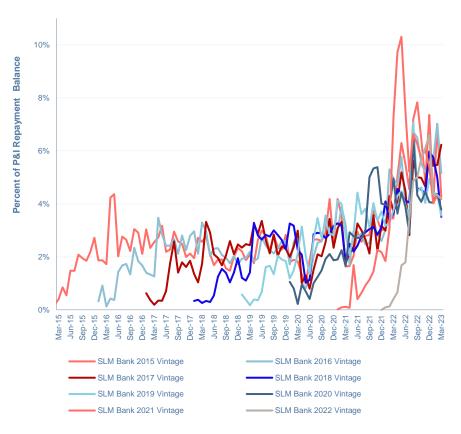
## Smart Option Serviced Portfolio: Annualized Gross Defaults

**Smart Option Student Loans - Serviced Portfolio** Annualized Gross Defaults as a % of Loans in P&I Repayment(1) Data for Sallie Mae Bank

# Aggregate of P&I Repayment Vintages 2015-2022 (2), (3)

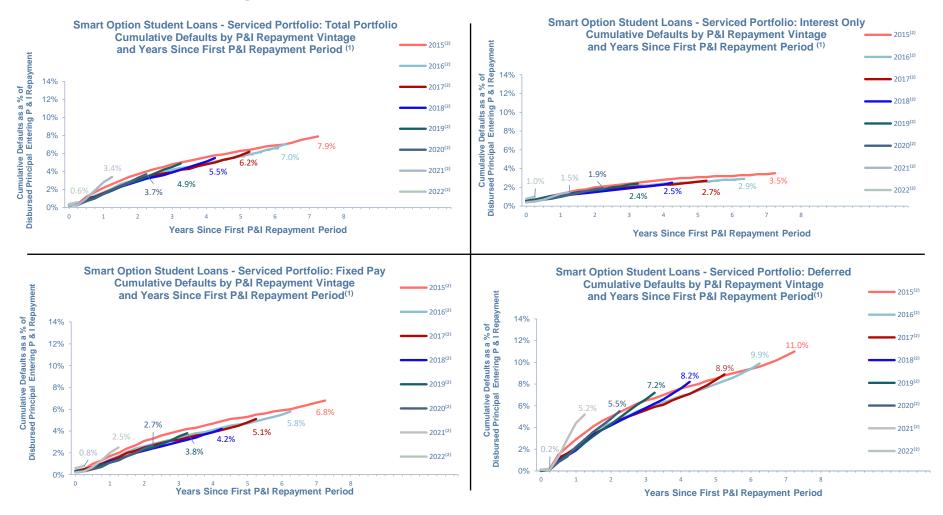


**Smart Option Student Loans - Serviced Portfolio** Annualized Gross Defaults as a % of Loans in P&I Repayment(1) Data for Sallie Mae Bank P&I Repayment Vintages 2015-2022 (2), (3)



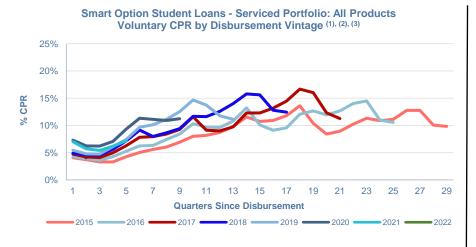
- Loans in P&I Repayment include only those loans for which scheduled principal and interest payments were due at the end of the applicable monthly reporting period.
- P&I Repayment Vintage is defined as the calendar year during which a borrower is first required to make full principal and interest payments on the loan.
- 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.

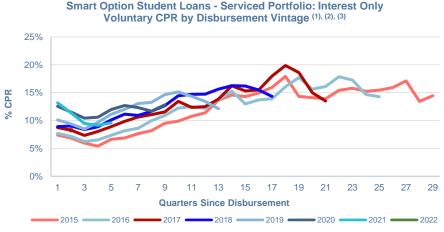
## **Smart Option Vintage Data: Cumulative Gross Default by Loan Type**

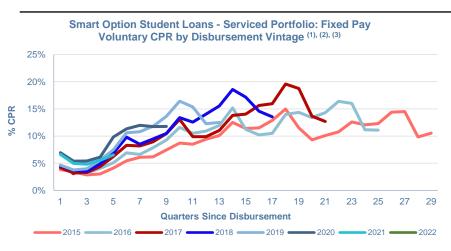


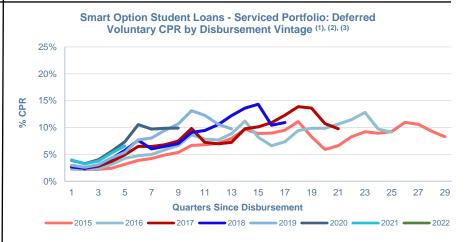
- (1) Please see page 17 for a description and explanation of the data and calculations underlying these charts.
- 2) Data as of March 31, 2023. All loans covered are serviced by Sallie Mae Bank, regardless of whether the loans were included in an ABS trust.

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





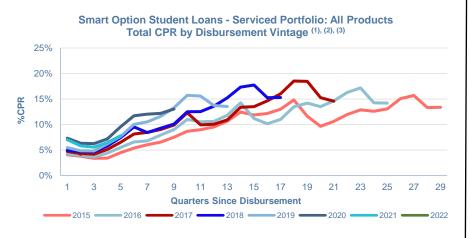


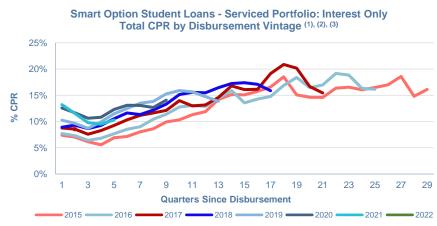


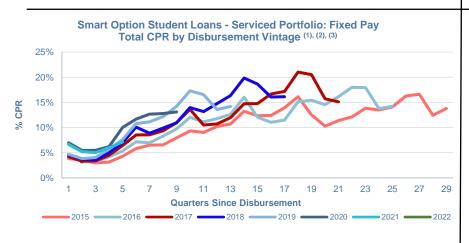
- (1) Please see pages 18 & 19 for a description and explanation of the data and calculations underlying these charts.
- (2) Data for all loans from initial disbursement, whether or not scheduled payments are due. Voluntary CPR includes only voluntary prepayments.
- Loans in a particular annual Disbursement Vintage are disbursed at different times during the Disbursement Vintage year. Prepayment data is not reported for loans in a particular annual Disbursement Vintage are disbursed at different times during the 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 2021 Disbursement Vintage represents prepayments occurring during the first 15 months (i.e., first five quarters) after a loan was disbursed regardless of the month in 2021 during which such loan was disbursed; and (ii) prepayment data for loans in the 2020 Disbursement Vintage represents prepayments occurring during the first 27 months (i.e., first nine quarters) after a loan was disbursed regardless of the month in 2020 during which such loan was disbursed.

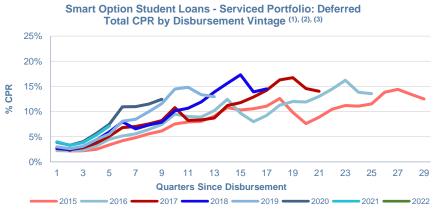
### **Smart Option Vintage Data: Total Prepayments**

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









- (1) Please see pages 18 & 19 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 are 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 2021 Disbursement Vintage represents prepayments occurring during the first 15 months (i.e., first five quarters) after a loan was disbursed regardless of the month in 2021 during which such loan was disbursed; and (ii) prepayment data for loans in the 2020 Disbursement Vintage represents prepayments occurring during the first 27 months (i.e., first nine quarters) after a loan was disbursed regardless of the month in 2020 during which such loan was disbursed.

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

	Smart Option	n Com	bined (	P&I Re			•				
P&I Repayment	Disbursed Principal Entering P&l  Penagraph (\$m)  Penagraph (\$m)  Penagraph (\$m)  Penagraph (\$m)  Penagraph (\$m)										
Vintage	Repayment (\$m)	0	1	by Year	rs Since	FIRST P&I	Kepaym 5	ent Perio	7	8	9 To
2015	2,490	0.3%	1.9%	1.5%	1.1%	0.8%	0.7%	0.6%	0.8%	0.2%	7.
2016	3,177	0.3%	1.4%	1.5%	1.0%	0.8%	0.8%	1.0%	0.3%	0.270	7.
2017	3,801	0.3%	1.3%	1.5%	0.9%	0.8%	1.1%	0.3%	0.570		6
2017	4,197	0.2%	1.2%	1.4%	1.0%	1.2%	0.4%	0.570			5.
2019	4,485	0.3%	1.3%	1.5%	1.5%	0.4%	0.470				4
2020	4,350	0.2%	1.3%	1.7%	0.4%	0.470					3.
2021	4,997	0.2%	2.6%	0.6%	0.470						3
2022	4,907	0.4%	0.2%	0.070							0.
2022	Smart Option			&I Repa	yment -	- Co-sig	ner)				
P&I Repayment	Disbursed Principal Entering P&I				Peri	odic Defa	ults Per				
Vintage	Repayment (\$m)					First P&I					
-01-	2 220	0	1	2	3	4	5	6	7	8	9 To
2015	2,220	0.2%	1.6%	1.4%	1.0%	0.8%	0.6%	0.6%	0.8%	0.3%	7.
2016	2,845	0.2%	1.3%	1.4%	0.9%	0.7%	0.8%	1.0%	0.3%		6
2017	3,411	0.2%	1.2%	1.4%	0.8%	0.8%	1.0%	0.3%			5.
2018	3,774	0.2%	1.1%	1.4%	1.0%	1.2%	0.4%				5.
2019	4,041	0.3%	1.1%	1.5%	1.4%	0.4%					4.
2020	3,938	0.2%	1.2%	1.6%	0.4%						3.
2021	4,558	0.2%	2.4%	0.6%							3.
2022	4,460	0.4%	0.1%	Donov	mont l	No Co o	ianorl				0.
	Smart Option Co	ombine	u (Pai	Repay		odic Defa		centage			
P&I Repayment	Disbursed Principal Entering P&I			by Year		First P&I			d (1),(2),(3)	),(4)	
Vintage	Repayment (\$m)	0	1	2	3	4	5	6	7	8	9 To
2015	270	1.1%	4.3%	2.6%	1.8%	1.2%	1.1%	0.8%	0.7%	0.2%	13.
2016	332	0.6%	3.0%	2.5%	1.5%	1.1%	0.8%	0.9%	0.3%		10
2017	391	0.6%	2.9%	1.9%	1.3%	0.9%	1.2%	0.4%			9.
2018	423	0.5%	2.6%	1.9%	1.3%	1.4%	0.4%				8.
2019	445	0.5%	2.4%	2.0%	2.1%	0.5%					7.
2020	412	0.5%	2.5%	2.8%	0.7%						6
2021	439	0.5%	4.7%	1.0%							6
2022	447	1.2%	0.4%								1.

<sup>(1)</sup> Please see page 17 for a description and explanation of the data and calculations underlying these charts.

Note: Historical trends may not be indicative of future performance.

<sup>(2)</sup> Data as of March 31, 2023 for Sallie Mae Bank serviced loans only.

<sup>(3)</sup> Numerator is the Periodic Defaults in each P&I Repayment Vintage. Denominator is the amount of Disbursed Principal for that P&I Repayment Vintage.

<sup>(4)</sup> Most recent data point for any P&I Repayment Vintage is for a partial year.

### **Cohort Default Triangles – Smart Option Interest Only**

	riarigioc	Smart Option					vment ·	- Total)					
		Disbursed Principal Entering P&I				Pe	riodic D	efaults			, (2), (3), (4)		
2016	Viillage	περαγιτετίτ (φιτί)	0	1	2	3	4	5	6	7	8	9	Total
2017   951   0.6%   0.5%   0.6%   0.4%   0.3%   0.4%   0.1%   0.1%   0.27%   2.7%	2015	570	0.6%	0.8%	0.6%	0.4%	0.4%	0.3%	0.2%	0.2%	0.1%		3.5%
2018	2016	747	0.5%	0.6%	0.6%	0.4%	0.3%	0.2%	0.3%	0.1%			2.9%
2019	2017	951	0.6%	0.5%	0.6%	0.4%	0.3%	0.4%	0.1%				2.7%
1.129	2018	1,098	0.5%	0.5%	0.5%	0.4%	0.5%	0.1%					2.5%
1,278	2019	1,170	0.6%	0.6%	0.6%	0.5%	0.2%						2.4%
P&I Repayment Vintage	2020	1,129	0.5%	0.5%	0.8%	0.2%							1.9%
P&I Repayment   Vintage   Disbursed Principal Entering P&I Repayment (\$m)   P&I Repayment   P&I Repayment (\$m)   P&I P&I P&I P&I Repayment (\$m)   P&I	2021	1,278	0.4%	0.8%	0.3%								1.5%
Pail Repayment   Vintage   Repayment (\$m)   0   1   2   3   4   5   6   7   8   9   Total	2022	· ·											1.0%
Disbursed Principal Entering P& Repayment (\$m)   No.		Smart Option	Interes	t Only	(P&I R	epaym	ent - C	o-sign	er)				
2015 497 0.5% 0.6% 0.6% 0.4% 0.4% 0.2% 0.2% 0.2% 0.1% 0.1% 2.5% 2016 650 0.4% 0.5% 0.5% 0.4% 0.3% 0.2% 0.3% 0.1% 0.1% 2.5% 2.5% 2017 829 0.5% 0.4% 0.5% 0.5% 0.4% 0.3% 0.3% 0.3% 0.1% □ 2.5% 2.4% 2018 964 0.4% 0.5% 0.5% 0.5% 0.5% 0.4% 0.4% 0.1% □ □ 2.2% 2019 1,034 0.6% 0.5% 0.5% 0.5% 0.5% 0.1% □ □ □ 2.2% 2020 1,012 0.4% 0.5% 0.7% 0.1% □ □ □ 1.159 0.4% 0.7% 0.2% □ □ 1.159 0.4% 0.7% 0.2% □ □ 1.159 0.4% 0.7% 0.2% □ □ 1.082 0.7% 0.2% □ □ □ 1.082 0.7% 0.2% □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □					by Year						, (2), (3), (4)		
2016 650 0.4% 0.5% 0.5% 0.4% 0.3% 0.2% 0.3% 0.1% 5.5% 0.1% 2017 829 0.5% 0.4% 0.5% 0.3% 0.3% 0.3% 0.1% 5.5% 2018 964 0.4% 0.5% 0.5% 0.5% 0.4% 0.4% 0.4% 0.1% 5.5% 2019 1,034 0.6% 0.5% 0.5% 0.5% 0.1% 5.5% 2020 1,012 0.4% 0.5% 0.7% 0.1% 5.5% 2021 1,159 0.4% 0.7% 0.2% 5.5% 2022 1,082 0.7% 0.2% 5.5% 5.5% 5.5% 5.5% 5.5% 5.5% 5.5% 5			0	1	2	3	4	5	6	7	8	9	Total
2017 829 0.5% 0.4% 0.5% 0.3% 0.3% 0.3% 0.1% 0.1% 2.4% 2018 964 0.4% 0.5% 0.5% 0.5% 0.5% 0.1% 0.1% 0.1% 0.2% 2019 1,034 0.6% 0.5% 0.5% 0.5% 0.1% 0.1% 0.1% 0.2% 2020 1,012 0.4% 0.5% 0.7% 0.2% 0.1% 0.1% 0.2% 0.9% 2022 1,082 0.7% 0.2% 0.2% 0.2% 0.9%  P&I Repayment Vintage Disbursed Principal Entering P&I Repayment (\$m) 0 1 2 3 4 4 5 6 7 8 9 Total 2015 73 1.3% 2.0% 1.2% 0.7% 0.4% 0.5% 0.3% 0.3% 0.1% 0.1% 0.5% 0.5% 0.3% 0.3% 0.1% 0.5% 0.5% 0.3% 0.3% 0.1% 0.5% 0.3% 0.3% 0.1% 0.3% 0.3% 0.1% 0.3% 0.1% 0.3% 0.1% 0.3% 0.1% 0.3% 0.1% 0.3% 0.1% 0.3% 0.1% 0.3% 0.1% 0.3% 0.1% 0.3% 0.1% 0.3% 0.1% 0.3% 0.1% 0.3% 0.3% 0.3% 0.3% 0.3% 0.3% 0.3% 0.3	2015		0.5%	0.6%	0.6%	0.4%	0.4%	0.2%	0.2%	0.2%	0.1%		3.0%
2018 964 0.4% 0.5% 0.4% 0.4% 0.4% 0.1% 2.2% 2019 1,034 0.6% 0.5% 0.5% 0.5% 0.1% 2.2% 2020 1,012 0.4% 0.7% 0.2% 2022 1,082 0.7% 0.2% 2022 1,082 0.7% 0.2% 2020  **Smart Option Interest Only (P&I Repayment - No Co-signer)**  **Pel Repayment Vintage**  **Disbursed Principal Entering P&I Repayment (\$m)**  **O 1 2 3 4 5 6 7 8 9 Total**  **O 1 2 3 0.4% 0.4% 0.2% 0.4% 0.0% 0.6% 0.6% 0.2% 2.2% 2.2% 2.2% 2.2% 2.2% 2.2% 2.2	2016		0.4%	0.5%	0.5%	0.4%	0.3%	0.2%	0.3%	0.1%			2.5%
2019 1,034 0.6% 0.5% 0.5% 0.5% 0.1% 2.2% 2020 1,012 0.4% 0.5% 0.7% 0.1% 1.7% 2021 1,159 0.4% 0.7% 0.2% 1.3%  Smart Option Interest Only (P&I Repayment - No Co-signer)    P&I Repayment Vintage   Disbursed Principal Entering P&I Repayment (\$m)   Disbursed Principal Entering P&I Repayment Period (\$1), (2), (3), (4)    2015   73   1.3%   2.0%   1.2%   0.7%   0.47%   0.4%   0.2%   0.4%   0.0%   0.6%    2016   97   1.0%   1.4%   1.1%   0.8%   0.5%   0.3%   0.3%   0.1%   0.1%    2017   121   1.1%   1.3%   0.8%   0.6%   0.6%   0.6%   0.0%   0.2%   0.4%    2018   134   0.9%   1.1%   1.0%   0.6%   0.6%   0.2%   0.2%   0.4%    2019   136   0.9%   1.4%   1.1%   0.8%   0.2%   0.2%   0.2%   0.4%    2020   117   1.0%   1.3%   1.4%   0.4%   0.4%   0.2%   0.4%   0.5%    2021   118   0.8%   2.3%   0.6%   0.6%   0.4%   0.4%   0.4%    2021   118   0.8%   2.3%   0.6%   0.6%   0.6%   0.4%   0.5%    2022   118   0.8%   2.3%   0.6%   0.6%   0.6%   0.4%   0.4%    2021   118   0.8%   2.3%   0.6%   0.6%   0.6%   0.4%   0.4%    2022   118   0.8%   2.3%   0.6%   0.6%   0.6%   0.4%    2023   118   0.8%   2.3%   0.6%   0.6%   0.6%   0.6%   0.6%    2024   118   0.8%   2.3%   0.6%   0.6%   0.6%   0.6%    2025   117   1.0%   1.3%   1.4%   0.4%   0.4%    2026   118   0.8%   2.3%   0.6%   0.6%   0.6%   0.6%   0.6%    2027   118   0.8%   2.3%   0.6%   0.6%   0.6%   0.6%    2028   119   118   0.8%   2.3%   0.6%   0.6%   0.6%   0.6%   0.6%    2029   117   1.0%   1.3%   1.4%   0.4%   0.4%    2020   117   1.0%   1.3%   1.4%   0.4%	2017	829	0.5%	0.4%	0.5%	0.3%	0.3%	0.3%	0.1%				2.4%
2020 1,012 0.4% 0.5% 0.7% 0.1% 1.7% 2021 1,159 0.4% 0.7% 0.2% 1.3% 2022 1,082 0.7% 0.2% Periodic Defaults Percentage  Smart Option Interest Only (P&I Repayment - No Co-signer)  P&I Repayment Vintage  Disbursed Principal Entering P&I Repayment (\$m)  0 1 2 3 4 5 6 7 8 9 Total  2015 73 1.3% 2.0% 1.2% 0.7% 0.4% 0.4% 0.2% 0.4% 0.0% 6.6% 2016 97 1.0% 1.4% 1.1% 0.8% 0.5% 0.3% 0.3% 0.1% 5.4% 2017 121 1.1% 1.3% 0.8% 0.6% 0.6% 0.4% 0.6% 0.0% 4.8% 2018 134 0.9% 1.1% 1.0% 0.6% 0.6% 0.6% 0.2% 4.3% 2019 136 0.9% 1.4% 1.1% 0.8% 0.5% 0.8% 0.2% 4.3% 2020 117 1.0% 1.3% 1.4% 0.4% 0.4% 0.2% 4.3% 2021 118 0.8% 2.3% 0.6% 4.4% 0.4% 4.1% 2021 118 0.8% 2.3% 0.6% 4.4% 0.4%	2018	964	0.4%	0.5%	0.4%	0.4%	0.4%	0.1%					2.2%
2021 1,159 0.4% 0.7% 0.2% 1.3% 2022 1,082 0.7% 0.2% 2029 1,082 0.7% 0.2% 2029 1,082 0.7% 0.2% 2020 2 1,082 0.7% 0.2% 2020 2 1,082 0.7% 0.2% 2020 2 1,082 0.7% 0.2% 2020 2020 2117 2.0% 2.3% 2.3% 0.6	2019	1,034	0.6%	0.5%	0.5%	0.5%	0.1%						2.2%
P&I Repayment Vintage   Disbursed Principal Entering P&I Repayment (\$m)   P   1.3%   2.0%   1.2%   0.5%   0.5%   0.4%   0.2%   0.4%   0.1%	2020	1,012	0.4%	0.5%	0.7%	0.1%							1.7%
P&I Repayment Vintage   Disbursed Principal Entering P&I Repayment (\$m)   Disbursed Principal Entering P&I Repayment Period (\$1, (2), (3), (4)	2021	1,159	0.4%	0.7%	0.2%								1.3%
P&I Repayment Vintage   Disbursed Principal Entering P&I Repayment (\$m)   Disbursed Principal Entering P&I Repayment (\$m)   Disbursed Principal Entering P&I Repayment (\$m)   Disbursed Principal Entering P&I Potal	2022	,											0.9%
P&l Repayment   Nintage   P&l Repayment (\$m)		Smart Option In	terest (	Only (P	&I Rep								
0   1   2   3   4   5   6   7   8   9   Total	P&I Repayment	Disbursed Principal Entering P&I			hy Voar						, (2), (3), (4)		
2015       73       1.3%       2.0%       1.2%       0.7%       0.47%       0.4%       0.2%       0.4%       0.0%       6.6%         2016       97       1.0%       1.4%       1.1%       0.8%       0.5%       0.3%       0.1%       5.4%         2017       121       1.1%       1.3%       0.8%       0.6%       0.4%       0.6%       0.0%       4.8%         2018       134       0.9%       1.1%       1.0%       0.6%       0.6%       0.2%       4.3%         2019       136       0.9%       1.4%       1.1%       0.8%       0.2%       4.3%         2020       117       1.0%       1.3%       1.4%       0.4%       0.4%       4.1%         2021       118       0.8%       2.3%       0.6%       3.7%       3.7%	Vintage	Repayment (\$m)	0									9	Total
2017       121       1.1%       1.3%       0.8%       0.6%       0.4%       0.6%       0.0%       4.8%         2018       134       0.9%       1.1%       1.0%       0.6%       0.6%       0.2%       4.3%         2019       136       0.9%       1.4%       1.1%       0.8%       0.2%       4.3%         2020       117       1.0%       1.3%       1.4%       0.4%       4.1%         2021       118       0.8%       2.3%       0.6%       3.7%	2015	73	1.3%	2.0%	1.2%	0.7%	0.47%	0.4%	0.2%				6.6%
2017       121       1.1%       1.3%       0.8%       0.6%       0.4%       0.6%       0.0%       4.8%         2018       134       0.9%       1.1%       1.0%       0.6%       0.6%       0.2%       4.3%         2019       136       0.9%       1.4%       1.1%       0.8%       0.2%       4.3%         2020       117       1.0%       1.3%       1.4%       0.4%       4.1%         2021       118       0.8%       2.3%       0.6%       3.7%	2016	97					0.5%	0.3%		0.1%			5.4%
2018       134       0.9%       1.1%       1.0%       0.6%       0.2%       4.3%         2019       136       0.9%       1.4%       1.1%       0.8%       0.2%       4.3%         2020       117       1.0%       1.3%       1.4%       0.4%       4.1%         2021       118       0.8%       2.3%       0.6%       3.7%		121											4.8%
2019       136       0.9%       1.4%       1.1%       0.8%       0.2%       4.3%         2020       117       1.0%       1.3%       1.4%       0.4%       4.1%         2021       118       0.8%       2.3%       0.6%       3.7%	2018	134											4.3%
2020     117     1.0%     1.3%     1.4%     0.4%       2021     118     0.8%     2.3%     0.6%       3.7%		136											4.3%
2021 118 0.8% 2.3% 0.6% 3.7%		117											4.1%
		118											3.7%
	2022	113	1.8%	0.5%									2.3%

<sup>(1)</sup> Please see page 17 for a description and explanation of the data and calculations underlying these charts.

<sup>(2)</sup> Data as of March 31, 2023 for Sallie Mae Bank serviced loans only.

<sup>(3)</sup> Numerator is the Periodic Defaults in each P&I Repayment Vintage. Denominator is the amount of Disbursed Principal for that P&I Repayment Vintage.

<sup>(4)</sup> Most recent data point for any P&I Repayment Vintage is for a partial year.

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

			_		201.12			IV.				
	Smart Option	Fixed	Payn	nent (F								
P&I Repayment	Disbursed Principal Entering	Periodic Defaults Percentage by Years Since First P&I Repayment Period (1), (2), (3), (4)										
Vintage	P&I Repayment (\$m)	0	1	2	3	4	5	6	7	8	9	Tota
2015	781	0.4%	1.3%	1.4%	0.9%	0.8%	0.6%	0.6%	0.7%	0.2%		6.8
2016	1,008	0.4%	1.0%	1.2%	0.9%	0.7%	0.6%	0.8%	0.3%	0.270		5.8
2017	1,168	0.3%	0.9%	1.2%	0.8%	0.7%	0.9%	0.3%	0.070			5.1
2018	1,261	0.3%	0.9%	1.0%	0.8%	0.9%	0.3%	0.070				4.2
2019	1,373	0.3%	0.8%	1.2%	1.2%	0.3%						3.8
2020	1,379	0.2%	0.9%	1.3%	0.3%	0.070						2.7
2021	1,591	0.2%	1.7%	0.6%								2.5
2022	1,641	0.6%	0.2%									0.8
	Smart Option Fix	xed Pa	aymer	nt (P&I	l Repay	/ment -	Co-si	gner)				
								rcentag				
P&I Repayment Vintage	Disbursed Principal Entering P&I Repayment (\$m)	by Years Since First P&I Repayment Period (1), (2), (3), (4)										
· ·	., .,	0	1	2	3	4	5	6	7	8	9	Tota
2015	704	0.3%	1.1%	1.2%	0.8%	0.7%	0.5%	0.6%	0.7%	0.2%		6.1
2016	907	0.3%	0.9%	1.1%	0.8%	0.6%	0.6%	0.8%	0.3%			5.4
2017	1,051	0.3%	0.8%	1.2%	0.7%	0.7%	0.8%	0.3%				4.8
2018	1,135	0.2%	0.8%	1.0%	0.7%	0.9%	0.3%					3.9
2019	1,234	0.3%	0.8%	1.1%	1.1%	0.3%						3.5
2020	1,239	0.2%	0.8%	1.2%	0.3%							2.4
2021	1,439	0.2%	1.5%	0.5%								2.2
2022	1,477	0.4%	0.2%									0.6
	Smart Option Fixe	d Pay	ment	(P&I F								
P&I Repayment	Disbursed Principal Entering		h.	Vaara	Perio			rcentag		2), (3), (4)		
Vintage	P&I Repayment (\$m)	0	1	2	3	4	5	6	7	8	9	Tota
2015	77	1.5%	2.9%	2.8%	1.8%	1.1%	1.0%	0.9%		0.1%		12.7
2016	102	0.9%	2.3%	2.1%	1.4%	1.2%	0.5%	0.8%	0.2%	0.170		9.4
2017	117	0.8%	2.1%	1.6%	1.3%	0.9%	1.0%	0.4%	0.270			8.0
2018	126	0.7%	2.0%	1.6%	1.1%	1.1%	0.5%	3,0				6.9
2019	139	0.6%	1.6%	1.8%	1.6%	0.5%	3.370					6.1
2020	139	0.3%	1.9%	2.7%	0.5%	3.370						5.4
	152	0.7%	3.4%	0.9%	0.5/0							5.0
2021												

<sup>(1)</sup> Please see page 17 for a description and explanation of the data and calculations underlying these charts.

<sup>2)</sup> Data as of March 31, 2023 for Sallie Mae Bank serviced loans only.

<sup>(3)</sup> Numerator is the Periodic Defaults in each P&I Repayment Vintage. Denominator is the amount of Disbursed Principal for that P&I Repayment Vintage.

<sup>(4)</sup> Most recent data point for any P&I Repayment Vintage is for a partial year.

### **Cohort Default Triangles - Smart Option Deferred Payment**

angies	Smart Option											
P&I Repayment	Disbursed Principal Entering P&I	on Bor	orrea (		Peri	odic Defa First P&I I	ults Perc	entage nt Period	(1), (2), (3),	(4)		
Vintage	Repayment (\$m)	0	1	2	3	4	5	6	7	8	9	Tota
2015	1,139	0.1%	2.8%	2.1%	1.5%	1.1%	0.9%	0.9%	1.2%	0.4%		11.09
2016	1,422	0.1%	2.2%	2.2%	1.3%	1.1%	1.2%	1.4%	0.5%			9.99
2017	1,683	0.1%	2.1%	2.1%	1.3%	1.3%	1.6%	0.5%				8.99
2018	1,838	0.1%	1.9%	2.3%	1.6%	1.9%	0.6%					8.29
2019	1,943	0.1%	2.0%	2.3%	2.3%	0.6%						7.29
2020	1,843	0.1%	2.2%	2.6%	0.7%							5.59
2021	2,128	0.1%	4.3%	0.9%								5.29
2022	2,070	0.1%	0.1%									0.29
	Smart Option	Deferr	ed (P&	kl Repa	yment ·	- Co-si	gner)					
P&I Repayment	Disbursed Principal Entering P&I			,		odic Defa			(1), (2), (3),	(4)		
Vintage	Repayment (\$m)	0	1	by Year	rs Since I	First P&I I	Repayme 5	nt Period	7	8	9	Tota
2015	1,019	0.1%	2.3%	1.9%	1.4%	1.0%	0.9%	0.9%	1.2%	0.4%	9	10.1
2015	1,289	0.1%	1.9%	2.1%	1.3%	1.0%	1.1%	1.4%	0.4%	0.476		9.3
2017	1,531	0.1%	1.8%	2.1%	1.2%	1.0%	1.6%	0.5%	0.4/0			8.4
2017	1,675	0.1%	1.6%	2.0%	1.5%	1.2%	0.6%	0.5%				7.9
2019	1,773	0.1%	1.8%	2.2%	2.2%	0.6%	0.6%					6.8
2019	1,687					0.0%						
2020	1,960	0.0%	2.0%	2.5%	0.6%							5.2
	1,900	0.1%	4.0%	0.8%								4.99
2022	Smart Option D	0.1%	0.1%	Renavr	ment - I	Vo Co-s	signer)					0.29
	Ornart Option B	OI OI I O	ι (ι ωι	тюраут		odic Defa		entage				
P&I Repayment Vintage	Disbursed Principal Entering P&I Repayment (\$m)			by Year		First P&I I			(1), (2), (3),	(4)		
viilage	κεραγιτετίι (φιτι)	0	1	2	3	4	5	6	7	8	9	Tota
2015	120	0.6%	6.7%	3.4%	2.4%	1.6%	1.5%	1.0%	1.0%	0.4%		18.69
2016	133	0.0%	4.8%	3.8%	2.1%	1.5%	1.4%	1.4%	0.5%			15.59
2017	152	0.1%	4.8%	3.1%	1.9%	1.4%	1.8%	0.6%				13.89
2018	162	0.0%	4.4%	2.9%	2.0%	2.3%	0.6%					12.39
2019	170	0.0%	4.0%	3.0%	3.5%	0.7%						11.29
2020	155	0.1%	4.0%	4.0%	1.1%							9.29
2021	169	0.1%	7.7%	1.4%								9.19
2022	170	0.1%	0.1%									0.29

<sup>(1)</sup> Please see page 17 for a description and explanation of the data and calculations underlying these charts.

Note: Historical trends may not be indicative of future performance.

<sup>(2)</sup> Data as of March 31, 2023 for Sallie Mae Bank serviced loans only.

<sup>(3)</sup> Numerator is the Periodic Defaults in each P&I Repayment Vintage. Denominator is the amount of Disbursed Principal for that P&I Repayment Vintage.

<sup>(4)</sup> Most recent data point for any P&I Repayment Vintage 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 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
  - 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 March 31, 2023: (i) default data reported for loans in the 2021 P&I Repayment Vintage represents defaults occurring during the first 15 months after a loan's First P&I Repayment Period regardless of the month in 2021 during which the first full principal and interest payment for that loan became due; and (ii) default data for loans in the 2020 P&I Repayment Vintage represents defaults occurring during the first 27 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.
  - 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 2021, but the loan defaulted in 2020, the default amount is reflected in Year 0 of the 2020 P&I Repayment Vintage; and (b) if a loan's First P&I Repayment Period occurred in 2022, but the loan defaulted in 2021 before that First P&I Repayment Period, the default amount is reflected in Year 0 of the 2021 P&I Repayment Vintage.
  - o 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.
- Cumulative 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
  - o 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: Historical trends suggested by the cohort default triangles may not be indicative of future performance.

### **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

Factors Impacting Prepayment	s Total CPR	Voluntary CPR
Capitalization of accrued interest after school and six-month grace	No impact	No impact
Borrower's payment equals the Schedul Payment	ed No impact	No impact
Borrower makes an extra payment on th loan (i.e., principal curtailment)	e +	+
Borrower pays off the loan balance prior loan's scheduled maturity	to +	+
Loan is paid in full through a loan consolidation	+	+
Forbearance, deferment, or any concess	ion —	_
Delinquency	_	_
Default	+	No impact
Borrower benefit interest rate discounts	No impact	No impact
Legend + Imp	pact is positive	Impact is negative

## **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	$PMT_t$	SP <sub>t</sub>	EXP <sub>t</sub>	Prepayment <sub>t</sub>	SMM <sub>t</sub>	$SR_t$	CPR						
0													
		Borrower	is in school (	\$25 fixed paym	ent 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 pa	yment 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%						
	Во	rrower uses fo	orbearance in <sub>l</sub>	period 3 (full P	&I payment du	ıe)							
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%						

Calculations assume a 6.5% interest rate and a standard 10-year loan repayment term. Starting loan balance is \$10,000 for all three scenarios.