## NAVI三NT.

## 2017 3rd Quarter Investor Deck

October 30, 2017


## Forward-Looking Statements; Non-GAAP Financial Measures

The following information is current as of September 30, 2017 (unless otherwise noted) and should be read in connection with Navient Corporation's (Navient) Annual Report on Form 10-K for the year ended December 31, 2016 (the "2016 Form 10-K"), filed by Navient with the Securities and Exchange Commission (the "SEC") on February 24, 2017 and subsequent reports filed by Navient with the SEC. Definitions for capitalized terms in this presentation not defined herein can be found in our 2016 Form 10-K. This presentation contains "forward-looking" statements and other information that is based on management's current expectations as of the date of this presentation. 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 and often contain words such as "expect," "anticipate," "intend," "plan," "believe," "seek," "see," "will," "would," or "target." 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.

For us, these factors include, among others, the risks and uncertainties associated with:

- increases in financing costs;
- the availability of financing or limits on liquidity resulting from disruptions in the capital markets or other factors;
- unanticipated increases in costs associated with compliance with federal, state or local laws and regulations;
- changes in the marketplaces in which we compete (including changes in demand or changes resulting from new laws and regulations);
changes in accounting standards including but not limited to changes pertaining to loan loss reserves and estimates or other accounting standards that may impact our operations
- adverse outcomes in any significant litigation to which we are a party;
- credit risk associated with our exposure to third parties, including counterparties to hedging or other 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:
unanticipated deferrals in our FFELP securitization trusts that would delay repayment of the bonds beyond their legal final maturity date;

- reductions to our credit ratings, the credit ratings of asset-backed securitizations we sponsor or the credit ratings of the United States of America;
- failure of our operating systems or infrastructure, or those of third-party vendors;
- risks related to cybersecurity including the potential disruption of our systems or potential disclosure of confidential customer information;
damage to our reputation resulting from cyber-breaches, litigation, the politicization of student loan servicing or other actions or factors,
- failure to successfully implement cost-cutting initiatives and adverse effects of such initiatives on our business;
- failure to adequately integrate acquisitions or realize anticipated benefits from acquisitions including delays or errors in converting portfolio acquisitions to our servicing platform;
- changes in law and regulations including but not limited to changes with respect to the student lending or servicing business and financial institutions generally, securitizations or derivatives;
- increased competition from banks and other consumer lenders;
the creditworthiness of our customers;
- changes in the general interest rate environment, including the relationship between the relevant money-market index rate and the rate at which our assets are priced;
- our ability to successfully effectuate any acquisitions and other strategic initiatives
- changes in the demand for asset management and business processing services;
- changes in general economic conditions; and
- the other factors that are described in the "Risk Factors" section of the 2016 Form 10-K and in our subsequent reports filed with the SEC.

The preparation of our consolidated financial statements also requires management to make certain estimates and assumptions including estimates and assumptions about future events. These estimates or assumptions may prove to be incorrect and actual results could differ materially. All forward-looking statements contained in this presentation are qualified by these cautionary statements and are made only as of the date of this presentation. We do not undertake any obligation to update or revise these forward-looking statements except as required by law.

Navient reports financial results on a GAAP basis and also provides certain non-GAAP "core earnings" performance measures. When compared to GAAP results, "core earnings" exclude the impact of: (1) unrealized, mark-to-market gains/losses on derivatives; and (2) goodwill and acquired intangible asset amortization and impairment. Navient provides core earnings measures because this is what management uses when making management decisions regarding Navient's performance and the allocation of corporate resources. Navient core earnings are not defined terms within GAAP and may not be comparable to similarly titled measures reported by other companies. For additional information, see "Core Earnings - Definition and Limitations" in Navient's fourth quarter earnings release for a further discussion and a complete reconciliation between GAAP net income and core earnings.

## NAVI $=$ NT

- Navient provides asset management and business processing solutions to education, healthcare, and government clients at the federal, state, and local levels. We help our clients and millions of Americans achieve financial success through our services and support.
- $\$ 107$ billion education loan portfolio, of which $78 \%$ is insured or guaranteed
- Servicing more than $\$ 300$ billion in student loans, the company supports the educational and economic achievements of approximately 12 million Americans
- Asset recovery and business processing platforms provide services for over 1,000 public and private sector clients


## Operating Results "Core Earnings" Basis

| (In millions, except per share amounts) | Q3 17 | Q2 17 | Q3 16 |
| :---: | :---: | :---: | :---: |
| Adjusted Core EPS before regulatory-related costs | \$0.56 | \$0.44 | \$0.51 |
| Regulatory-related costs | (\$0.01) | (\$0.01) | (\$0.01) |
| Reported Core EPS | \$0.55 | \$0.43 | \$0.50 |
| Recognition of previously deferred revenue included in Core EPS | \$0.11 | - | - |
| Prepayment speed adjustment included in Core EPS | (\$0.07) | - | - |
| Average common stock equivalent | 274 | 285 | 316 |
| Ending total education loans, net | \$107,340 | \$110,363 | \$114,059 |
| Average total education loans | \$109,367 | \$108,435 | \$116,450 |

## Opportunities for Growth in 2017 and Beyond

## Legacy Education Loans

- Loan servicing
- Portfolio acquisitions
- Default prevention \& portfolio management


## Business Processing Solutions

- Healthcare
- State and Municipal
- Federal


## Asset Generation

- Refinancing Education Loans
- Non-compete for new Private Education Loan originations ends December 31, 2018


## High Quality, Well Seasoned Education Loan Portfolio

- Largest holder of FFELP loans with nearly $\$ 84$ billion outstanding
- Portfolio is government guaranteed at 97-100\%
- Late stage delinquency rates declined 13\% from the prior year
- Predicted to generate nearly $\$ 13$ billion of cash flow over the next 20 years

Total Education Loan Portfolio
\$107 Billion


- Largest holder of Private Education loans with $\$ 23$ billion outstanding
- Average recent FICO score of 722
- $95 \%$ of loans in repayment status having made more than 12 payments
- Charge-offs declined $\$ 16$ million to $\$ 96$ million, compared to the third quarter 2016
- Predicted to generate nearly \$16 billion of cash flow over the next 20 years


## FFELP Loans Segment "Core Earnings" Basis

| (\$ In millions) | Q3 17 | Q2 17 | Q3 16 |
| :---: | :---: | :---: | :---: |
| Net income | \$46 | \$57 | \$69 |
| Average FFELP Loans | \$85,019 | \$85,321 | \$91,502 |
| Net interest margin ${ }^{1}$ | 0.71\% | 0.80\% | 0.87\% |
| Provision for loan losses | \$10 | \$10 | \$13 |
| Charge-offs | \$10 | \$13 | \$13 |
| Annualized charge-off rate | 0.05\% | 0.08\% | 0.07\% |
| Total delinquency rate | 12.2\% | 12.8\% | 11.3\% |
| Greater than 90-day delinquency rate | 5.9\% | 6.0\% | 6.8\% |
| Forbearance rate | 15.2\% | 12.3\% | 12.7\% |

[^0]
## FFELP Loans Segment Credit Quality "Core Earnings" Basis

|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Loans in-school/grace/deferment ${ }^{1}$ | \$5,199 |  | \$6,482 |  |
| Loans in forbearance ${ }^{2}$ | 11,866 |  | 10,516 |  |
| Loans in repayment and percentage of each status |  |  |  |  |
| Loans current | 58,172 | 87.8\% | 64,023 | 88.7\% |
| Loans delinquent 31-60 days ${ }^{3}$ | 2,565 | 3.9\% | 2,459 | 3.4\% |
| Loans delinquent 61-90 days ${ }^{3}$ | 1,566 | 2.4\% | 817 | 1.1\% |
| Loans delinquent greater than 90 days ${ }^{3}$ | 3,917 | 5.9\% | 4,904 | 6.8\% |
| Total FFELP Loans in repayment | 66,220 | 100\% | 72,203 | 100\% |
| Total FFELP Loans, gross | \$83,285 |  | \$89,201 |  |
| Percentage of FFELP Loans in repayment |  | $\underline{\underline{79.5} \%}$ |  | 80.9\% |
| Delinquencies as a percentage of FFELP Loans in repayment |  | $\underline{\underline{12.2}} \%$ |  | 11.3\% |
| Loans in forbearance as a percentage of loans in repayment and forbearance |  | 15.2\% |  | 12.7\% |

[^1]
## Private Education Loans Segment "Core Earnings" Basis

| (\$ In millions) | Q3 17 | Q2 17 | Q3 16 |
| :--- | :---: | :---: | :---: |
| Net income | $\$ 60$ | $\$ 39$ | $\$ 60$ |
| Average Private Education Loans | $\$ 24,348$ | $\$ 23,114$ | $\$ 24,948$ |
| Net interest margin 1 | $3.57 \%$ | $3.28 \%$ | $3.48 \%$ |
| Provision for loan losses | $\$ 95$ | $\$ 95$ | $\$ 92$ |
| Charge-offs | $\$ 96$ | $\$ 122$ | $\$ 112$ |
| Annualized charge-off rate | $1.6 \%$ | $2.3 \%$ | $1.9 \%$ |
| Total delinquency rate | $5.7 \%$ | $6.0 \%$ | $6.9 \%$ |
| Greater than 90-day delinquency rate | $2.6 \%$ | $2.8 \%$ | $3.2 \%$ |
| Forbearance rate | $5.4 \%$ | $3.6 \%$ | $4.0 \%$ |

[^2]
## Private Education Loans Segment Credit Quality "Core Earnings" Basis

(\$'s in millions)

Loans in-school/grace/deferment ${ }^{1}$
Loans in forbearance ${ }^{2}$
Loans in repayment and percentage of each status Loans current
Loans delinquent 31-60 days ${ }^{3}$
Loans delinquent 61-90 days ${ }^{3}$
Loans delinquent greater than 90 days ${ }^{3}$
Total Private Education Loans in repayment
Total Private Education Loans, gross

Percentage of Private Education Loans in repayment

Delinquencies as a percentage of Private Education Loans in repayment

Private Education Loan Portfolio

| September 30, 2017 |  | September 30, 2016 |  |
| :---: | :---: | :---: | :---: |
| Balance | \% | Balance | \% |
| \$1,174 |  | \$1,539 |  |
| 1,272 |  | 941 |  |
| 21,154 | 94.3\% | 21,010 | 93.1\% |
| 430 | 1.9\% | 507 | 2.3\% |
| 277 | 1.2\% | 314 | 1.4\% |
| 587 | 2.6\% | 725 | 3.2\% |
| 22,448 | 100\% | 22,556 | 100\% |
| \$24,894 |  | \$25,036 |  |

90.2\%
90.1 $\%$
$\underline{\underline{5.7}} \%$
$\underline{\underline{6.9} \%}$

Loans in forbearance as a percentage of loans in repayment and forbearance
5.4\% $\underline{\underline{4.0} \%}$

[^3]
## Private Education Loans Segment Default Performance

Private Education Loan Historical Defaults by Payments Made
Private Education Loans Outstanding by Payments Made



- Average number of payments made on loans in the Private Education Loan Portfolio is 68.
- The probability of default substantially diminishes as the number of payments made increases.
- As of September 30, 2017, $70 \%$ of the portfolio has made more than 48 payments compared with $50 \%$ two years ago.


## Private Education Loan Seasoning - "Core Earnings" Basis

September 30, 2017
Traditional Portfolio (\$ in Millions)

| Monthly Scheduled Payments Received |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Loan Status | 0-12 payments |  | 13-24 payments |  |  | 25-36 payments |  |  | 37-48 payments |  |  | More than 48 payments |  |  | Total |  |  |
| Not Yet in Repayment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | \$1,065 |  |
| Loans in Forbearance |  | \$227 18.4\% |  | \$112 | 11.7\% |  | \$122 | 9.0\% |  | \$134 | 6.3\% |  | \$522 | 3.3\% |  | \$1,117 | 5.1\% |
| Loans in Repayment- Current |  | \$881 71.4\% |  | \$742 | 77.3\% |  | \$1,117 | 81.6\% |  | \$1,853 | 86.2\% |  | \$14,965 | 93.2\% |  | \$19,558 | 89.9\% |
| Loans in Repayment- Delinq 31-60 days |  | \$30 2.4\% |  | \$28 | 2.9\% |  | \$37 | 2.7\% |  | \$51 | 2.4\% |  | \$222 | 1.4\% |  | \$368 | 1.7\% |
| Loans in Repayment- Delinq 61-90 days |  | \$26 2.1\% |  | \$24 | 2.5\% |  | \$26 | 1.9\% |  | \$35 | 1.6\% |  | \$123 | 0.8\% |  | \$234 | 1.1\% |
| Loans in Repayment- Delinq 90 + days |  | \$71 5.8\% |  | \$54 | 5.6\% |  | \$66 | 4.8\% |  | \$75 | 3.5\% |  | \$220 | 1.4\% |  | \$486 | 2.2\% |
| Total Loans in Repayment or Forbearance | \$ | 1,235 100\% | \$ | 960 | 100\% | \$ | 1,368 | 100\% | \$ | 2,148 | 100\% | \$ | 16,052 | 100\% | \$ | 21,763 | 100\% |
| Charge-offs as a \% of loans in repayment |  | 5.8\% |  | 4.2\% |  |  | 3.2\% |  |  | 2.0\% |  |  | 0.7\% |  |  | 1.4\% |  |

Non Traditional Portfolio (\$ in Millions)
Monthly Scheduled Payments Received

Loan Status
Loans in Forbearance
Loans in Repayment- Current
Loans in Repayment- Delinq 31-60 days
Loans in Repayment- Deling 61-90 days
Loans in Repayment- Delinq 90 + days
Total Loans in Repayment or Forbearance
Charge-offs as a \% of loans in repayment

0-12 payments


|  | More than 48 payments |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | \$109 |  |
|  | \$62 | 4.7\% |  | \$155 | 7.9\% |
|  | \$1,167 | 88.1\% |  | \$1,596 | 81.6\% |
|  | \$34 | 2.6\% |  | \$62 | 3.2\% |
|  | \$20 | 1.5\% |  | \$43 | 2.2\% |
|  | \$41 | 3.1\% |  | \$101 | 5.2\% |
| \$ | 1,324 | 100\% | \$ | 1,957 | 100\% |
|  | 1.9\% |  |  | 4.2\% |  |

Total (\$ in Millions)


## Private Education Loans Segment Credit Detail

| Delinquency \& Forbearance Usage |  |  |  |
| :---: | :---: | :---: | :---: |
| TDR Loans (\$ in millions) | 3Q 17 | 2Q 17 | 3Q 16 |
| Total delinquencies | \$1,010 | \$1,145 | \$1,259 |
| Total delinquency rate as a \% of loans in repayment | 11.0\% | 12.0\% | 13.2\% |
| Greater than 90-day delinquencies | \$480 | \$567 | \$611 |
| Greater than 90-day delinquency rate as a \% of loans in repayment | 5.2\% | 6.0\% | 6.4\% |
| Forbearance ${ }^{1}$ | \$931 | \$624 | \$669 |
| Forbearance rate | 9.2\% | 6.2\% | 6.5\% |
| Non-TDR Loans (\$ in millions) | 3Q 17 | 2Q 17 | 3Q 16 |
| Total delinquencies | \$284 | \$281 | \$287 |
| Total delinquency rate as a \% of loans in repayment | 2.1\% | 2.0\% | 2.2\% |
| Greater than 90-day delinquencies | \$107 | \$91 | \$114 |
| Greater than 90-day delinquency rate as a \% of loans in repayment | 0.8\% | 0.6\% | 0.9\% |
| Forbearance | \$341 | \$246 | \$272 |
| Forbearance rate | 2.5\% | 1.7\% | 2.1\% |

[^4]| Allowance for Loan Loss ${ }^{2}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | September 30, 2017 |  |  |  |  |
| (\$ in millions) | Allow ance |  |  | Ending Balance | Allow ance as \% of Ending Balance |
| Non-TDR Loans | \$ | 118 | \$ | 14,314 | 0.8\% |
| TDR Loans |  | 1,169 |  | 10,580 | 11.0\% |
| Total before RPCO |  | 1,287 |  | 24,894 | 5.2\% |
| RPCO |  |  |  | 771 | 0.0\% |
| Total | \$ | 1,287 | \$ | 25,665 | 5.0\% |


|  | September 30, 2016 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Allow ance |  |  | Ending Balance | Allow ance as \% of Ending Balance |
| Non-TDR Loans | \$ | 239 | \$ | 14,204 | 1.7\% |
| TDR Loans |  | 1,153 |  | 10,832 | 10.6\% |
| Total before RPCO |  | 1,392 |  | 25,036 | 5.6\% |
| RPCO |  |  |  | 828 | 0.0\% |
| Total | \$ | 1,392 | \$ | 25,864 | 5.4\% |

[^5] losses are not provided for by the allowance for loan losses in the above table as these loans are separately reserved for, if needed.

## Private Education Loans Segment Recent Acquisition ${ }^{1}$

## earnest

- Founded in 2013, Earnest is a leading, data-driven and digitally focused consumer finance business
- Technology-first platform uses software and algorithms in origination to enable competitive underwriting and pricing
- Expected to originate nearly $\$ 1$ billion in education refinancing loans in 2017
- Projected student loan receivables of $\sim \$ 0.5$ billion at closing
- Earnest clients consist of high quality, financially responsible professionals
- $77 \%$ of borrowers hold advanced degrees
- Average income over $\$ 139,000$ with a FICO of 776
- The average customer is 32 years old and more than 6 years removed from graduation


## Business Services Segment "Core Earnings" Basis

| (In Millions) | Q3 17 | Q2 17 | Q3 16 |
| :---: | :---: | :---: | :---: |
| Net income | \$105 | \$81 | \$81 |
| Non-education fee revenue | \$56 | \$53 | \$43 |
| Number of accounts serviced for Department of Education | 6.1 | 6.0 | 6.2 |
| Total federal loans serviced (in billions) | \$296 | \$293 | \$291 |
| Contingent collections receivables inventory (in billions): |  |  |  |
| Education loan inventory | \$8.1 | \$8.6 | \$10.0 |
| Other inventory | \$15.9 | \$12.3 | \$9.9 |
| Total contingent collections receivables inventory (in billions) | \$24.0 | \$20.9 | \$19.9 |

## Business Processing Solutions

Well-positioned for growth

- Strong business franchise
- Capacity to process large volume of transactions and manage complex administrative requirements
- Robust compliance-driven culture driven by a "customer first" approach
- Industry leading scale and performance
- Flexible, leading-edge capabilities
- Diverse portfolio of customers and services
- Federal contracts
- State and municipal contracts
- Healthcare revenue cycle management
- Toll road authorities



## Business Services Segment Federal Loan Servicing

Total Federal Loans Serviced


## Business Services Segment Recent Acquisition ${ }^{1}$



- Based in Milwaukee, Wisconsin, the company traces its roots back to 1936
- Approximately $\$ 55$ million in annual revenues, the company serves clients in nearly 30 states
- Offers a range of technology-enabled products and services to support its clients' parking and tolling operation
- Capabilities include customer service, billing, citation management, asset recovery, and industryleading transportation database services
- Expands Navient's footprint within the business processing services to federal, state, municipal, court and toll clients

[^6]
# Higher Education Industry 

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## In Its Role As Student Loan Servicer, Navient Helps Borrowers Successfully Repay Their Loans



Families select the college, and borrow to pay the cost of attendance to the school.

## The majority of student loan balances are less than \$20,000

Distribution Of Borrowers By Average Balance, 2017

Less than $\$ 5,000$
$\$ 5,000-\$ 9,999$
$\$ 10,000-\$ 19,999$
$\$ 20,000-\$ 39,999$
$\$ 40,000$ or more

[^7]
## On an individual basis, student debt is more reasonable than may be evident

The average debt of bachelor's degree holders is $\mathbf{\$ 2 8 , 0 0 0}$ in real terms...

Average debt of four-year bachelor's degree recipients (2016 USD)

...This translates to an increase in monthly payments of about \$64 compared to 1999-00 graduates.

Monthly payments over time


[^8]
## The borrowers who struggle the most are often non-completers with low levels of debt

Borrowers who do not complete a degree default at a rate almost three times higher than borrowers who earned a degree ...

Borrowers in default by attainment

... As a result, borrowers who run into trouble repaying usually have below-average amounts of debt.

3-year default rate by loan size, 2011 repayment cohort (Parentheses contain share of all defaults)


[^9] Note: Years are fiscal years. Loan size is based on balance of loan when entering repayment.

## Recent college graduates have seen wages increase since the Great Recession

Median wages for recent graduates by degree type

- Bachelor's degree - High school diploma

- Median wages for recent college graduates have continued to rise since the Great Recession, increasing more than 5.9 percent since 2008.
- Since 2012, recent college graduates have seen median wages rise even more quickly, by 8.5 percent.
- Median wages for workers with only a high school diploma have fallen 6.5 percent over that same time period.

Source: Federal Reserve Bank Of New York, "The Labor Market for Recent College Graduates: Wages," last updated January 11, 2017.

## Delinquency rates for the Class of 2016 are one-third that of the Class of 2010

Federal loan delinquency rates six months after end of grace period and unemployment for bachelor's degree holders


Source: Navient data and US. Bureau of Labor Statistics, Unemployment Rate - College Graduates - Bachelor's Degree, 25 to 34 years [CGBD2534], retrieved from FRED,
Federal Reserve Bank of St. Louis. Excludes consolidation loans which have lower delinquency rates. Class of 2016 data includes borrowers who entered repayment between
November 2016 and January 2017.

# Navient's default prevention expertise was a key factor in the decline of the national default rate 

- The cohort default rate (CDR) measures the percent of borrowers who defaulted on a student loan within three years of entering repayment.
- In 2017, the Department of Education announced the 2014 CDR was 11.5 percent, a small increase from 2016 (11.3\%) and a significant decrease since 2013 (14.7\%).
- The CDR for Navient-serviced customers was 7.8 percent, 37 percent lower than the national rate excluding Navient-serviced borrowers.
- Our outreach to borrowers is key. Nine times out of 10, if we can reach a struggling borrower, we can help him or her avoid default.


## 2014 three-year cohort default rate



[^10]
## The benefits of obtaining a college degree outweigh the costs by a wide margin

Cumulative earnings net of college repayment costs


[^11]
## The 2017 Money Under 35 study reconfirms the value of a college degree for young adults

## College is a solid

 investment for those who complete their degree.- College degree holders are more likely to be employed and have higher incomes than those with some college education but no degree.
- Additionally, 54 percent of young adults believe they will be better off than their parents.
- 60 percent of degree holders agree with this statement, compared to 50 percent of nondegree holders

Employment status by level of education attained


Personal income by level of education attained


## Non-completers of college have the highest instances of poor financial health

Average financial health index score by education level, 2017


## Self-reported financial

 health scores increase with higher levels of educational attainment, with the exception of individuals who started, but did not complete, college.- More young adults who attended college but have not earned a degree have a poor financial health index score than have an excellent financial health index score.


## Today's repayment options are numerous and complex

## Forbearance

Discretionary Forbearance

- Hardship Forbearance

Mandatory Forbearance

- Medical or Dental Internship Residency
- Department of Defense Student Loan Repayment Programs
- National Service
- Active Military State Duty
- Student Loan Debt Burden
- Teacher Loan Forgiveness

Mandatory Administrative Forbearance

- Local or National Emergency
- Military Mobilization
- Designated Disaster Area
- Repayment Accommodation
- Teacher Loan Forgiveness


## Forgiveness

1. Teacher Loan Forgiveness
2. Loan Forgiveness for Service in Areas of National Need
3. Civil Legal Assistance Attorney Student Loan Repayment Program
4. Income Contingent Repayment Plan Forgiveness
5. Income Based Repayment Plan Forgiveness
6. Pay As You Earn Repayment Plan Forgiveness
7. Income Based 2014 Repayment Plan Forgiveness
8. REPAYE Repayment Plan Forgiveness
9. Public Service Loan Forgiveness

## Effective Date Details

(1) Limited to FFELP borrowers with all new loans made on or after July 1, 1993; All DL are eligible.
(2) Limited to FFELP borrowers with all loans made on or after July 1, 1987 and prior to July 1, 1993; DL eligible if borrower has FFELP loan made during this period.
(3) All FFELP and DL loans are eligible regardless of disbursement date.
(4) HERA aligned FFELP and DL repayment plans for loans first entering repayment on or after July 1, 2006.
(5) Pre July 1, 1996, ICR plans, the DL borrower can choose between ICR1 - the Formula Amount, or ICR2 - the Capped Amount.
(6) The DL borrower can request from 5 alternative repayment plans: Fixed Payment Amount, Fixed Term, Graduated Repayment, Negative Amortization, or Post REPAYE.

## Deferment

School (1)
School Full-Time (2)
3. School Half-Time (2)
4. Post Enrollment (1)
5. Graduate Fellowship (3)
6. Unemployment Deferment -2 years (2)
7. Unemployment Deferment - 3 years (1)
8. Economic Hardship (1)
9. Rehabilitation Training Program (3)
10. Military Service (3)
11. Post-Active Duty Student (3)
12. Teacher Shortage (2)
13. Internship/Residency Training (2)
14. Temporary Total Disability (2)
15. Armed Forces or Public Health Services (2)
16. National Oceanic and Atmospheric

Administration Corps (2)
17. Peace Corps, ACTION Program, and TaxExempt Organization Volunteer (2)
18. Parental Leave (2)
19. Mother Entering/Re-entering Work Force (2)

## Repayment plans

DL Standard Pre-HERA
2. FFELP/DL Standard Post-HERA (4)
3. DL Graduated Pre-HERA
4. FFELP/DL Graduated Post -HERA (4)
5. DL Extended Pre-HERA
6. FFELP/DL Extended Post-HERA (4)
7. Income-Sensitive
8. Income-Contingent Ver. 1 (5)
9. Income-Contingent Ver. 2 (5)
10. Income-Contingent Ver. 3
11. Forced Income-Driven
12. Income-Based
13. Pay As You Earn
14. Income-Based 2014
15. Alternative (6)
16. REPAYE

## Funding \& Liquidity

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## $3^{\text {rd }}$ Quarter 2017 Capital Markets Summary

- Purchased $\$ 649$ million of education loans
- Available capacity under FFELP secured facilities is $\$ 3.0$ billion
- Available capacity under Private Education Loan secured facilities is $\$ 181$ million
- Issued two FFELP ABS transactions totaling $\$ 2.0$ billion
- FFELP ABS spreads continue to improve with each successive deal
- Year-to-date issuance of $\$ 5.0$ billion
- Priced 2017-A on October 12, 2017 involving $\$ 662$ million of bonds
- Managed our unsecured debt footprint in order to match cashflows
- Reduced near-term maturities of unsecured debt by $\$ 548$ million
- Returned $\$ 208$ million to shareholders through share repurchases and dividends
- Following the announcement of the agreement to acquire Earnest, suspended share repurchase program through year end 2018
- Maintained a tangible net asset ratio of 1.22x
- This ratio has consistently remained within our target range of $1.2 x$ to $1.3 x$ for the past five years

The tangible net asset ratio equals GAAP tangible assets less secured debt and other liabilities adjusted for the impact of derivative accounting under GAAP and unamortized net floor premiums divided by unsecured debt

## Secured Funding

|  | 2017 |  | Issuance $(\$ \mathbf{m m})^{\mathbf{1}}$ |
| :--- | :--- | :--- | :--- |
| 1 | AmeriCredit / GM Financial | $\$ 11,725$ | Auto/Floorplan |
| 2 | Citigroup | $\$ 9,775$ | Credit Card |
| 3 | Ford | $\$ 7,744$ | Auto/Floorplan |
| 4 | AMEX | $\$ 6,986$ | Credit Card |
| 5 | Santander | $\$ 6,502$ | Auto/Floorplan |
| 6 | Ally | $\$ 5,469$ | Auto/Floorplan |
| 7 | Navient | $\$ 4,969$ | Student Loan |
| 8 | Nissan | $\$ 4,857$ | Auto/Floorplan |
| 9 | Discover | $\$ 4,275$ | Credit Card |
| 10 | Hyundai | $\$ 4,093$ | Auto/Floorplan |
| 11 | SoFi | $\$ 4,047$ | Consumer/Student Loan |
| 12 | Toyota | $\$ 3,859$ | Auto |
| 13 | CarMax | $\$ 3,100$ | Credit Card |
| 14 | Bank America | $\$ 3,000$ | Credit Card |
| 15 | Capital One | $\$ 2,718$ | Auto/Floorplan |
| 16 | Mercedes-Benz | $\$ 2,621$ | Auto |
| 17 | World Omni | $\$ 2,589$ | Consumer |
| 18 | Verizon | $\$ 2,419$ | Auto |
| 19 | Honda | $\$ 2,200$ | Auto |
| 20 | Chesapeake Funding |  |  |

- Navient is among the largest issuers of ABS globally, having issued over \$280 billion of Private Education and FFELP ABS transactions to date
- Over $\$ 85$ billion of securitizations on balance sheet
- Available capacity under FFELP secured facilities is $\$ 3.0$ billion
- Available capacity under Private Education Loan secured facilities is \$181 million

[^12]
## FFELP ABS Transactions

|  | NAVSL 2017-5 |  |  |  |  | NAVSL 2017-4 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pricing Date: Settlement Date: | September 6, 2017 <br> September 14, 2017 |  |  |  |  | July 18, 2017 July 27, 2017 |  |  |  |  |
| Issuance Amount: | \$1,028M |  |  |  |  | \$1,015M |  |  |  |  |
| Collateral: | US Govt. Guaranteed <br> FFELP Stafford, Plus and Consolidation Loans |  |  |  |  | US Govt. Guaranteed <br> FFELP Stafford, Plus and Consolidation Loans |  |  |  |  |
| Prepayment Speed ${ }^{1}$ : | 6\% CPR Stafford / 4\% CPR Consolidation |  |  |  |  | 6\% CPR Stafford / 4\% CPR Consolidation |  |  |  |  |
| Tranching: | Class | Rating (Moody's) | Amt. <br> (\$M) | WAL ${ }^{1}$ | Pricing ${ }^{2}$ | Class | Rating (Moody's) | Amt. (\$M) | WAL ${ }^{1}$ | Pricing ${ }^{2}$ |
|  | A | Aaa | \$1,028 | 6.30 | L + 0.82\% | A1 | Aaa | \$308 | 1.25 | $L+0.24 \%$ |
|  |  |  |  |  |  | A2 | Aaa | \$220 | 3.86 | L + 0.50\% |
|  |  |  |  |  |  | A3 | Aaa | \$472 | 8.25 | L + 1.00\% |
|  |  |  |  |  |  | B | Aaa | \$15 | 11.24 | L + 1.75\% |

[^13]
## Private Education Loan ABS Transactions

|  | NAVSL Trust 2017-A |  |  |  |  | NAVSL Trust 2016-A |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pricing Date: Settlement Date: | October 12, 2017 October 26, 2017 |  |  |  |  | January 28, 2016 <br> February 4, 2016 |  |  |  |  |
| Issuance Amount: | \$662M |  |  |  |  | \$488M |  |  |  |  |
| Collateral: | Private Education Loans (including Refi) |  |  |  |  | Private Education Loans |  |  |  |  |
| Prepayment Speed ${ }^{1}$ : | 6\% CPR Non-Refi Loans / 10\% CPR Refi Loans |  |  |  |  | 4\% Constant Prepayment Rate |  |  |  |  |
| Tranching: | Class | Rating (S\&P) | Amt. <br> (\$M) | WAL ${ }^{1}$ | Pricing ${ }^{2}$ | Class | Rating (Moody's) | Amt. <br> (\$M) | WAL ${ }^{1}$ | Pricing ${ }^{2}$ |
|  | A1 | AAA | \$339 | 1.3 | L + 0.40\% | A1 | Aaa | \$130 | 1.0 | $L+1.10 \%$ |
|  | A2A | AAA | \$123 | 5.3 | S $+0.85 \%$ | A2A | Aaa | \$150 | 6.6 | S + 2.40\% |
|  | A2B | AAA | \$123 | 5.3 | L + 0.90\% | A2B | Aaa | \$150 | 6.6 | L + 2.55\% |
|  | B | A | \$77 | 7.9 | S + 1.75\% | B | Aa3 | \$58 | 10.9 | S + 3.80\% |

[^14]
## Managing Unsecured Debt Maturities

(par value, $\$$ in billions)


## Long-term Conservative Funding Approach

- Important to maintain our credit ratings to support ongoing access to the unsecured debt markets
- Reduced 2018 maturities by $\$ 700$ million or $33 \%$ compared to the prior year
- Continued our cashflow matching strategy, issuing long, and buying back near-term maturities
- Manage tangible net asset ratio to a range of $1.2 x$ to $1.3 x$
- 1.22x as of September 30, 2017


## Conservative Unsecured Debt Profile



The tangible net asset ratio equals GAAP tangible assets less secured debt and other liabilities adjusted for the impact of derivative accounting under GAAP and unamortized net floor premiums divided by unsecured debt.

## Education Loan Portfolio Generates Significant Cash Flows

## Projected Life of Loan Cash Flows over ~20 Years

\$'s in Billions
FFELP Cash Flows
Secured
Residual (including O/C)
Floor Income
Servicing
Total Secured
Unencumbered
Total FFELP Cash Flows
Private Credit Cash Flows
Secured
Residual (including O/C)
Servicing
Total Secured
Unencumbered
Total Private Cash Flows

Combined Cash Flows
before Unsecured Debt

Unsecured Debt

09/30/17
\$7.3
1.8
2.8
\$11.9
0.8
\$12.7
\$11.4
$\qquad$
\$12.2
3.5
\$15.7
$\$ 28.4$
\$13.9

These projections are based on internal estimates and assumptions and are subject to ongoing review and modification. These projections may prove to be incorrect.

## Enhancing Cash Flows

- Generated $\$ 2.4$ billion of cash flows in YTD 2017
- Issued $\$ 1.4$ billion of unsecured debt and paid down $\$ 1.4$ billion in YTD 2017
- Returned $\$ 0.6$ billion to shareholders through share repurchases and dividends in YTD 2017
- Acquired $\$ 8.6$ billion of student loans in YTD 2017
- $\$ 28.4$ billion of estimated future cash flows remain over ~ 20 years
- Includes ~\$11 billion of overcollateralization ${ }^{1}$ (O/C) to be released from residuals
- $\$ 3.0$ billion of unencumbered student loans
- $\$ 1.2$ billion of hedged FFELP Loan embedded floor income
${ }^{1}$ Includes $\$ 2.0 \mathrm{~B}$ O/C related to nine private education ABS trusts securing our private education loan ABS repurchase transactions


## FFELP Cash Flows Highly Predictable

\$'s in millions

| as of 9/30/2017 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Projected FFELP Average Balance | \$81,808 | \$77,229 | \$69,472 | \$61,779 | \$54,576 | \$47,641 | \$40,963 | \$34,637 |
| Projected Excess Spread | \$214 | \$873 | \$828 | \$747 | \$686 | \$657 | \$585 | \$517 |
| Projected Servicing Revenue | \$134 | \$384 | \$353 | \$321 | \$292 | \$262 | \$230 | \$195 |
| Projected Total Revenue | \$348 | \$1,257 | \$1,181 | \$1,069 | \$978 | \$919 | \$815 | \$712 |
|  | $\underline{2025}$ | $\underline{2026}$ | $\underline{2027}$ | $\underline{2028}$ | $\underline{2029}$ | $\underline{2030}$ | $\underline{2031}$ | $\underline{2032+}$ |
| Projected FFELP Average Balance | \$28,649 | \$23,051 | \$18,118 | \$14,144 | \$10,956 | \$8,035 | \$5,458 | \$1,432 |
| Projected Excess Spread | \$457 | \$395 | \$322 | \$249 | \$210 | \$178 | \$131 | \$231 |
| Projected Servicing Revenue | \$161 | \$128 | \$98 | \$75 | \$58 | \$43 | \$30 | \$46 |
| Projected Total Revenue | \$618 | \$523 | \$420 | \$324 | \$268 | \$221 | \$161 | \$277 |

- Total Cash Flows from Projected Excess Spread = \$7.3 Billion
- Total Cash Flows from Projected Servicing Revenues = \$2.8 Billion

[^15]
## Secured Cash Flow

| \$ in Millions | 3Q17YTD |  | 2016 |  | 2015 |  | 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FFELP |  |  |  |  |  |  |  |  |
| Term Securitized |  |  |  |  |  |  |  |  |
| Servicing (Cash Paid) | \$ | 238 | \$ | 342 | \$ | 387 | \$ | 407 |
| Net Residual ${ }^{1}$ (Excess Distributions) |  | 548 |  | 624 |  | 724 |  | 680 |
| Other Secured FFELP |  |  |  |  |  |  |  |  |
| Net Cash Flow ${ }^{2,3}$ |  | 483 |  | 503 |  | 244 |  | 216 |
| Total FFELP | \$ | 1,269 | \$ | 1,469 | \$ | 1,354 | \$ | 1,302 |
| Private Credit |  |  |  |  |  |  |  |  |
| Term Securitized |  |  |  |  |  |  |  |  |
| Servicing (Cash Paid) | \$ | 122 | \$ | 180 | \$ | 188 | \$ | 189 |
| Residual (Excess Distribution) |  | 313 |  | 330 |  | 198 |  | 226 |
| Other Secured Financings |  |  |  |  |  |  |  |  |
| Net Cash Flow |  | 84 |  | 33 |  | 35 |  | 26 |
| Total Private Credit | \$ | 519 | \$ | 543 | \$ | 420 | \$ | 441 |
| Total Proceeds from Residual Sales |  |  |  |  |  |  |  |  |
| Total FFELP and Private Credit | \$ | 1,788 | \$ | 2,013 | \$ | 1,774 | \$ | 1,743 |
| Average Principal Balances | 3Q17YTD |  | 2016 |  | 2015 |  | 2014 |  |
| FFELP |  |  |  |  |  |  |  |  |
| Term FFELP | \$ | 72,974 | \$ | 75,354 | \$ | 82,316 | \$ | 88,554 |
| Other Secured FFELP |  | 7,515 |  | 11,135 |  | 12,982 |  | 6,525 |
| Total FFELP | \$ | 80,489 | \$ | 86,489 | \$ | 95,297 | \$ | 95,079 |
| Private Credit |  |  |  |  |  |  |  |  |
| Term Private Credit | \$ | 19,802 | \$ | 22,357 | \$ | 23,850 | \$ | 24,499 |
| Other Secured Financings |  | 1,969 |  | 612 |  | 993 |  | 1,523 |
| Total Private Credit | \$ | 21,771 | \$ | 22,969 | \$ | 24,843 | \$ | 26,022 |
| Total FFELP and Private Credit | \$ | 102,260 | \$ | 109,458 | \$ | 120,140 | \$ | 121,101 |

2016, Other SecurNote: Totals may not add due to rounding
${ }_{1}$ Net residual represents excess distribution, net of payments on floor contracts and receipts from basis swaps
${ }^{2}$ Beginning ed FFELP net cash flow includes all excess cash on deposit in the FHLB collection account, after bond paydowns. This cash is released to Navient Corp
${ }^{3}$ Beginning 1Q2017, Net Cash Flow amount reported for all years shown have been revised to include payments made on the revolving credit agreements with Navient Corporation

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## FFELP ABS

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## Recent FFELP ABS Issuance Characteristics

FFELP ABS Transaction Features

- Issue size of $\$ 500 \mathrm{M}$ to $\$ 1.0 \mathrm{~B}$
- Denominated in US\$
- Triple-A rated senior notes make up to $100 \%$ of issue structure
- Floating rate tied to 1 month LIBOR
- Amortizing tranches with 1 to 15(+) year average lives
- Compliant with U.S. risk retention regulations
- Navient Solutions, LLC is master servicer


## Collateral Characteristics

- Insurance or guarantee of underlying collateral insulates bondholders from most risk of loss of principal ${ }^{1}$
- Typically non-dischargeable in bankruptcy
- Offer significantly higher yields than government agency securities with comparable risk profiles

[^16]
## FFELP Loan Program Characteristics

| Parameter | Subsidized Stafford | Unsubsidized Stafford | PLUS/Grad PLUS | Consolidation |
| :---: | :---: | :---: | :---: | :---: |
| Borrower | Student | Student | Parents or Graduate Students | Student or Parents |
| Needs Based | Yes | No | No | N/A |
| Federal Guarantee of Principal and Accrued Interest | 97-100\% | 97-100\% | 97-100\% | 97-100\% |
| Interest Subsidy Payments | Yes | No | No | Yes ${ }^{1}$ |
| Special Allowance Payments (SAP) | Yes | Yes | Yes ${ }^{2}$ | Yes |
| Original Repayment Term ${ }^{4}$ | 120 months | 120 months | 120 months | Up to 360 months |
| Aggregate Loan Limit | Undergraduate: \$23,000 <br> Graduate: $\$ 65,500$ | Undergraduate ${ }^{3}$ : $\$ 57,500$ <br> Graduate: $\$ 138,500$ | None | None |

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## Navient Stafford \& PLUS Loan Prepayments

- Annualized CPRs for Stafford/PLUS ABS trusts have decreased from pre-2008 levels as incentives for borrowers to consolidate have declined
- Higher prepayment activity in mid 2012 was related to the short term availability of the Special Direct Consolidation Loan program
- Prepayments increased beginning in 2014 as we purchased assets from selected transactions to mitigate the risk that certain tranches might remain outstanding past their legal final maturity dates


[^18]
## Navient Consolidation Loan Prepayments

- CPRs for Consolidation ABS trusts declined significantly following legislation effective in 2006 that prevented in-school and re-consolidation of borrowers' loans
- Higher prepayment activity in mid 2012 was related to the short term availability of the Special Direct Consolidation Loan program

Historical Consolidation ABS CPRs by Issuance Vintage


[^19]
# Private Education Loan ABS 

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## Recent Private Education Loan ABS Issuance Characteristics

Private Education Loan ABS Transaction Features

- Issue size of $\$ 250 \mathrm{M}$ to $\$ 750 \mathrm{M}$
- Triple-A rated senior notes, Single-A rated subordinated notes
- 20+\% Triple-A overcollateralization
- Amortizing tranches with 1 to 10 year average lives
- Fixed rate or floating rate tied to 1 month LIBOR
- Compliant with European risk retention (5\% retention) and U.S. risk retention
- Navient Solutions, LLC is master servicer

Collateral Characteristics

- Collateralized by loans made to students and parents to fund college tuition, room and board
- Underwritten using FICO, Custom Scorecard \& judgmental criteria w/risk based pricing
- Seasoned assets benefiting from proven payment history and Refi assets with strong credit factors including high FICO scores and high income


## Navient Private Education Loan Programs

|  | Smart Option | Undergraduate/Graduate/ Med/Law/MBA | Direct-to-Consumer (DTC) | Consolidation (Legacy) | Private Education Refi |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Origination Channel | School | School | Direct-to-Consumer | Lender | Lender |
| Typical Borrower | Student | Student | Student | College Graduates | College Graduates |
| Typical Co-signer | Parent | Parent | Parent | Parent | Parent |
| Typical Loan | \$10k avg orig bal, 10 yr avg term, in-school payments of interest only, \$25 or fully deferred | \$10k avg orig bal, 15 yr term, deferred payments | \$12k avg orig bal, 15 yr term, deferred payments | \$43k avg orig bal, 15-30 year term depending on balance, immediate repayment | \$50k avg orig bal, 5-15 year term depending on balance, immediate repayment |
| Origination Period | March 2009 to April 2014 | All history through 2014 | 2004 through 2008 | 2006 through 2008 | October 2015 |
| Certification and Disbursement | School certified and disbursed | School certified and disbursed | Borrower self-certified, disbursed to borrower | Proceeds to lender to pay off loans being consolidated | Proceeds to lender to pay off loans being consolidated |
| Borrower Underwriting | FICO, custom credit score model, and judgmental underwriting | Primarily FICO | Primarily FICO | FICO and Debt-to-Income | FICO, Debt-to-Income, household income |
| Borrowing Limits | \$200,000 | \$100,000 Undergraduate, \$150,000 Graduate | \$130,000 | \$400,000 | \$150,000 Undergrad/Grad, \$250,000 Professionals |
| School UW | No | No | No | No | No |
| Additional Characteristics | - Made to students and parents primarily through college financial aid offices to fund 2-year, 4 -year and graduate school college tuition, room and board <br> - Also available on a limited basis to students and parents to fund non-degree granting secondary education, including community college, part time, technical and trade school programs <br> - Both Title IV and non-Title IV schools ${ }^{(1)}$ | - Made to students and parents through college financial aid offices to fund 2 year, 4-year and graduate school college tuition, room and board <br> - Signature, Excel, Law, Med and MBA Loan brands <br> - Title IV schools only 1 <br> - Freshmen must have a cosigner with limited exceptions <br> - Co-signer stability test (minimum 3 year repayment history) | - Terms and underwriting criteria similar to Undergraduate, Graduate, Med/Law/MBA with primary differences being: <br> Marketing channel <br> No school certification <br> Disbursement of <br> proceeds directly to borrower <br> - Title IV schools only ${ }^{(1)}$ <br> - Freshmen must have a cosigner with limited exceptions <br> - Co-signer stability test (minimum 3 year repayment history) | - Loans made to students and parents to refinance one or more private education loans <br> - Student must provide proof of graduation in order to obtain loan | - Loans made to established high FICO / higher income customers looking for a competitive rate already targeted in the Re-Fi market |

${ }^{1}$ Title IV Institutions are post-secondary institutions that have a written agreement with the Secretary of Education that allows the institution to participate in any of the Title IV federal student financial assistance programs and the National Early Intervention Scholarship and Partnership (NEISP) programs.

## Navient Private Education Trusts

## Summary Information

| 2013-2017YTD <br> Issuance Program | Sallie Mae |  |  |  | Navient |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { SLM } \\ & 13-A \end{aligned}$ | $\begin{aligned} & S L M \\ & 13-B \end{aligned}$ | $\begin{aligned} & S L M \\ & 13-C \end{aligned}$ | $\begin{aligned} & \text { SLM } \\ & 14-A \end{aligned}$ | $\begin{gathered} N A V \\ 14-C T \end{gathered}$ | $\begin{gathered} N A V \\ 14-A \end{gathered}$ | $\begin{aligned} & \text { NA V } \\ & 15-A \end{aligned}$ | $\begin{gathered} N A V \\ 15-B \end{gathered}$ | $\begin{aligned} & \text { NAV } \\ & 15-C \end{aligned}$ | $\begin{aligned} & N A V \\ & 16-A \end{aligned}$ | $\begin{aligned} & \text { NAV } \\ & 17-A \end{aligned}$ |
| Bond Amount (\$mil) | 1,108 | 1,135 | 624 | 676 | 463 | 664 | 689 | 700 | 359 | 488 | 662 |
| Initial AAA Enhancement (\%) | 26\% | 22\% | 28\% | 24\% | 30\% | 30\% | 32\% | 36\% | 48\% | 41\% | 22\% |
| Initial Enhancement (\%) | 15\% | 13\% | 20\% | 15\% | 17\% | 22\% | 23\% | 36\% | 40\% | 34\% | 12\% |
| Loan Program (\%) |  |  |  |  |  |  |  |  |  |  |  |
| Signature/Law/MBA/Med | 26\% | 29\% | 26\% | 19\% | 0\% | 26\% | 27\% | 52\% | 81\% | 43\% | 17\% |
| Smart Option | 63\% | 63\% | 64\% | 63\% | 0\% | 50\% | 51\% | 0\% | 0\% | 29\% | 30\% |
| Consolidation | 3\% | 5\% | 0\% | 6\% | 0\% | 9\% | 2\% | 8\% | 3\% | 9\% | 0\% |
| Private Education Refi | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% | 52\% |
| Direct to Consumer | 8\% | 3\% | 10\% | 12\% | 0\% | 15\% | 20\% | 26\% | 8\% | 20\% | 1\% |
| Career Training | 0\% | 0\% | 0\% | 0\% | 100\% | 0\% | 0\% | 13\% | 8\% | 0\% | 0\% |
| Total | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% | 100\% |
| Payment Status (\%) |  |  |  |  |  |  |  |  |  |  |  |
| School, Grace, Deferment | 59\% | 62\% | 63\% | 49\% | 0\% | 46\% | 24\% | 9\% | 12\% | 12\% | 9\% |
| Repayment | 39\% | 36\% | 36\% | 50\% | 99\% | 53\% | 68\% | 89\% | 85\% | 84\% | 89\% |
| Forbearance | 2\% | 2\% | 1\% | 1\% | 1\% | 1\% | 8\% | 2\% | 3\% | 3\% | 2\% |
| WA Term to Maturity (Mo.) | 144 | 146 | 143 | 150 | 104 | 161 | 155 | 157 | 159 | 165 | 135 |
| WA Months in Repayment (Mo.) | 25 | 29 | 28 | 32 | 80 | 40 | 30 | 68 | 60 | 51 | 23 |
| \% Loans with Cosigner | 80\% | 80\% | 81\% | 82\% | 71\% | 79\% | 80\% | 64\% | 38\% | 69\% | 49\% |
| \% Loans with No Cosigner | 20\% | 20\% | 19\% | 18\% | 29\% | 21\% | 20\% | 36\% | 62\% | 31\% | 51\% |
| WA FICO at Origination | 741 | 740 | 740 | 742 | 743 | 739 | 731 | 730 | 625 | 720 | 752 |
| WA Recent FICO at Issuance | 733 | 734 | 733 | 741 | 726 | 737 | 714 | 726 | 690 | 713 | 750 |
| WA FICO (Cosigner at Origination) | 751 | 750 | 749 | 750 | 749 | 748 | 738 | 742 | 635 | 731 | 748 |
| WA FICO (Cosigner at Rescored) | 745 | 746 | 745 | 750 | 735 | 746 | 724 | 739 | 697 | 725 | 749 |
| WA FICO (Borrower at Origination) | 703 | 702 | 705 | 707 | 728 | 707 | 701 | 704 | 619 | 696 | 755 |
| WA FICO (Borrower at Rescored) | 683 | 684 | 682 | 701 | 701 | 701 | 672 | 704 | 687 | 685 | 752 |
| WA LIBOR Equivalent Margin ${ }^{(1)}$ | 6.63\% | 6.64\% | 6.88\% | 6.60\% | 7.01\% | 6.66\% | 7.38\% | 5.58\% | 9.32\% | 7.15\% | 6.24\% |

(1) Assumes Prime/LIBOR spread of $3.00 \%$ for all transactions.

## Navient Portfolio Transition to Seasoned Collateral

- Securitized collateral will continue to season given the company transitioned from originations to portfolio acquisition and management
- Most defaults occur early in repayment; loan performance improves as loans season
- As of September 2017, the private securitized loan portfolio is approximately 96 months into repayment; about $84 \%$ of total expected defaults have already occurred

Distribution of Defaults by Months Since Repayment Begin Date


## Navient Private Education Loan Trusts Prepayment Analysis



## Cohort Default Triangles

- The following cohort default triangles provide loan performance information for certain Private Education Loans of Navient Corporation and its consolidated subsidiaries that such subsidiaries' securitization criteria (including those criteria listed below):
- Program types include Undergraduate/Graduate¹, Direct-to-Consumer ("DTC")², Career Training ${ }^{3}$ and Private Consolidation Loans
- FICO scores are based on the greater of the borrower and cosigner scores as of a date near the loan application and must be at least 640
- The cohort default triangles are not representative of the characteristics of the portfolio of Private Education Loans of Navient Corporation and its consolidated subsidiaries as a whole or any particular securitization trust

2. Direct-to-Consumer Loans marketed under the Tuition Answer brand.
3. Career Training loans provide eligible borrowers financing at technical, trade, K-12 or tutoring schools.

## Cohort Default Triangles

- The cohort default triangles featured on subsequent slides are segmented by loan program type, FICO score, cosigner status, and school type
- Terms and calculations used in the cohort default triangles are defined below:
- Repayment Year - The calendar year loans entered repayment
- Disbursed Principal Entering Repayment - The amount of principal entering repayment in a given year, based on disbursed principal prior to any interest capitalization
- Years in Repayment - Measured in years between repayment start date and default date. Zero represents defaults that occurred prior to the start of repayment.
- Periodic Defaults - Defaulted principal in each Year in Repayment as a percentage of the disbursed principal entering repayment in each Repayment Year
- 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 does not, default rates are higher than if the numerator and denominator both included capitalized interest
- Total - The sum of Periodic Defaults across Years in Repayment for each Repayment Year


## Cohort Default Triangles

| Undergraduate/Graduate ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Disbursed Principal Entering | Periodic Defaults by Years in Repayment ${ }^{\text {2,3 }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Repayment Year | Repayment (\$m) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | Total |
| 1998 | \$11 | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.1\% | 0.4\% | 0.8\% | 0.4\% | 0.2\% | 1.5\% | 0.8\% | 0.4\% | 0.4\% | 0.0\% | 0.1\% | 5.2\% |
| 1999 | \$28 | 0.0\% | 0.0\% | 0.0\% | 0.1\% | 0.8\% | 0.6\% | 1.4\% | 0.4\% | 0.3\% | 1.0\% | 0.5\% | 0.2\% | 0.7\% | 0.3\% | 0.1\% | 0.4\% | 7.0\% |
| 2000 | \$71 | 0.0\% | 0.0\% | 0.0\% | 0.6\% | 1.2\% | 1.3\% | 0.7\% | 0.9\% | 1.5\% | 1.5\% | 1.0\% | 0.8\% | 0.5\% | 0.4\% | 0.3\% | 0.2\% | 11.0\% |
| 2001 | \$196 | 0.0\% | 0.0\% | 0.1\% | 1.3\% | 1.7\% | 1.0\% | 1.9\% | 1.3\% | 2.4\% | 1.8\% | 1.5\% | 0.9\% | 0.6\% | 0.4\% | 0.3\% | 0.2\% | 15.5\% |
| 2002 | \$411 | 0.0\% | 0.2\% | 0.2\% | 1.5\% | 1.5\% | 2.2\% | 1.8\% | 2.6\% | 2.2\% | 1.4\% | 1.0\% | 0.7\% | 0.6\% | 0.6\% | 0.3\% | 0.2\% | 17.1\% |
| 2003 | \$732 | 0.0\% | 0.2\% | 0.7\% | 1.3\% | 2.3\% | 1.9\% | 3.0\% | 2.7\% | 1.9\% | 1.2\% | 0.8\% | 0.7\% | 0.6\% | 0.4\% | 0.4\% |  | 18.2\% |
| 2004 | \$1,266 | 0.0\% | 0.3\% | 0.4\% | 2.7\% | 2.4\% | 3.8\% | 3.3\% | 2.0\% | 1.6\% | 1.2\% | 0.8\% | 0.8\% | 0.6\% | 0.4\% |  |  | 20.2\% |
| 2005 | \$1,794 | 0.0\% | 0.1\% | 0.7\% | 3.7\% | 5.0\% | 4.3\% | 2.5\% | 1.9\% | 1.4\% | 1.0\% | 0.8\% | 0.7\% | 0.5\% |  |  |  | 22.4\% |
| 2006 | \$2,386 | 0.0\% | 0.1\% | 2.3\% | 5.2\% | 5.2\% | 3.0\% | 2.1\% | 1.7\% | 1.3\% | 1.1\% | 0.9\% | 0.6\% |  |  |  |  | 23.4\% |
| 2007 | \$2,874 | 0.0\% | 0.5\% | 4.5\% | 6.1\% | 3.8\% | 2.4\% | 2.0\% | 1.6\% | 1.3\% | 1.0\% | 0.8\% |  |  |  |  |  | 24.2\% |
| 2008 | \$3,370 | 0.0\% | 2.9\% | 5.4\% | 5.0\% | 3.1\% | 2.5\% | 1.9\% | 1.7\% | 1.4\% | 1.1\% |  |  |  |  |  |  | 25.1\% |
| 2009 | \$3,564 | 0.0\% | 4.2\% | 4.3\% | 4.2\% | 3.0\% | 2.1\% | 2.0\% | 1.6\% | 1.3\% |  |  |  |  |  |  |  | 22.5\% |
| 2010 | \$2,918 | 0.0\% | 4.1\% | 4.2\% | 4.0\% | 2.2\% | 2.0\% | 1.8\% | 1.5\% |  |  |  |  |  |  |  |  | 19.9\% |
| 2011 | \$1,938 | 0.0\% | 3.4\% | 4.9\% | 2.5\% | 2.2\% | 1.9\% | 1.7\% |  |  |  |  |  |  |  |  |  | 16.6\% |
| 2012 | \$1,129 | 0.0\% | 3.2\% | 4.0\% | 2.6\% | 2.1\% | 1.8\% |  |  |  |  |  |  |  |  |  |  | 13.7\% |
| 2013 | \$510 | 0.0\% | 3.1\% | 3.7\% | 2.6\% | 1.9\% |  |  |  |  |  |  |  |  |  |  |  | 11.5\% |
| 2014 | \$232 | 0.1\% | 4.2\% | 3.7\% | 1.9\% |  |  |  |  |  |  |  |  |  |  |  |  | 9.9\% |
| 2015 | \$106 | 0.1\% | 4.5\% | 4.4\% |  |  |  |  |  |  |  |  |  |  |  |  |  | 9.0\% |

[^20]1. Undergraduate/Graduate loans marketed under the Signature Student Loan brand.
2. Periodic Defaults for the most recent calendar Year in Repayment are for a partial year.
3. Numerator is the amount of principal in each cohort that defaulted in each Year in Repayment. Denominator is the amount of disbursed principal for that Repayment Year.

## Cohort Default Triangles

| Undergraduate/Graduate ${ }^{1}$ With Co-signer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Disbursed Principal Entering | Periodic Defaults by Years in Repayment ${ }^{\text {2,3 }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Repayment Year | Repayment (\$m) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | Total |
| 1998 | \$6 | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.1\% | 0.6\% | 1.0\% | 0.4\% | 0.0\% | 0.2\% | 1.1\% | 0.1\% | 0.0\% | 0.0\% | 0.1\% | 3.6\% |
| 1999 | \$14 | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.4\% | 0.1\% | 0.9\% | 0.4\% | 0.2\% | 0.1\% | 0.4\% | 0.0\% | 0.0\% | 0.1\% | 0.2\% | 0.2\% | 3.1\% |
| 2000 | \$38 | 0.0\% | 0.0\% | 0.0\% | 0.5\% | 0.6\% | 0.7\% | 0.8\% | 0.4\% | 0.7\% | 1.2\% | 0.8\% | 0.9\% | 0.2\% | 0.4\% | 0.1\% | 0.1\% | 7.7\% |
| 2001 | \$95 | 0.0\% | 0.0\% | 0.1\% | 0.8\% | 1.1\% | 0.7\% | 1.4\% | 1.1\% | 1.7\% | 1.4\% | 1.2\% | 1.0\% | 0.4\% | 0.3\% | 0.4\% | 0.2\% | 11.7\% |
| 2002 | \$208 | 0.0\% | 0.1\% | 0.2\% | 1.0\% | 0.9\% | 1.6\% | 1.0\% | 2.2\% | 1.7\% | 1.2\% | 0.8\% | 0.7\% | 0.5\% | 0.4\% | 0.3\% | 0.2\% | 12.9\% |
| 2003 | \$390 | 0.0\% | 0.1\% | 0.4\% | 0.7\% | 1.2\% | 1.2\% | 2.4\% | 2.1\% | 1.4\% | 0.9\% | 0.8\% | 0.6\% | 0.6\% | 0.4\% | 0.3\% |  | 13.2\% |
| 2004 | \$695 | 0.0\% | 0.2\% | 0.2\% | 1.4\% | 1.4\% | 2.7\% | 2.5\% | 1.6\% | 1.2\% | 1.0\% | 0.7\% | 0.6\% | 0.5\% | 0.4\% |  |  | 14.5\% |
| 2005 | \$955 | 0.0\% | 0.0\% | 0.3\% | 1.9\% | 3.3\% | 2.9\% | 2.0\% | 1.4\% | 1.1\% | 0.9\% | 0.7\% | 0.6\% | 0.5\% |  |  |  | 15.4\% |
| 2006 | \$1,284 | 0.0\% | 0.0\% | 1.0\% | 3.3\% | 3.4\% | 2.2\% | 1.6\% | 1.3\% | 1.1\% | 0.8\% | 0.8\% | 0.6\% |  |  |  |  | 16.0\% |
| 2007 | \$1,613 | 0.0\% | 0.2\% | 2.7\% | 4.1\% | 2.7\% | 1.8\% | 1.5\% | 1.3\% | 1.1\% | 0.9\% | 0.7\% |  |  |  |  |  | 17.1\% |
| 2008 | \$1,977 | 0.0\% | 1.5\% | 3.5\% | 3.4\% | 2.2\% | 1.9\% | 1.5\% | 1.4\% | 1.2\% | 1.0\% |  |  |  |  |  |  | 17.6\% |
| 2009 | \$2,242 | 0.0\% | 2.3\% | 2.8\% | 2.9\% | 2.2\% | 1.5\% | 1.5\% | 1.2\% | 1.1\% |  |  |  |  |  |  |  | 15.5\% |
| 2010 | \$1,931 | 0.0\% | 2.3\% | 2.6\% | 2.5\% | 1.6\% | 1.5\% | 1.4\% | 1.2\% |  |  |  |  |  |  |  |  | 13.2\% |
| 2011 | \$1,384 | 0.0\% | 1.8\% | 3.0\% | 1.6\% | 1.5\% | 1.4\% | 1.3\% |  |  |  |  |  |  |  |  |  | 10.5\% |
| 2012 | \$861 | 0.0\% | 1.8\% | 2.5\% | 1.8\% | 1.4\% | 1.2\% |  |  |  |  |  |  |  |  |  |  | 8.8\% |
| 2013 | \$391 | 0.0\% | 1.9\% | 2.5\% | 1.7\% | 1.4\% |  |  |  |  |  |  |  |  |  |  |  | 7.5\% |
| 2014 | \$178 | 0.1\% | 2.8\% | 2.8\% | 1.7\% |  |  |  |  |  |  |  |  |  |  |  |  | 7.3\% |
| 2015 | \$79 | 0.1\% | 2.8\% | 2.6\% |  |  |  |  |  |  |  |  |  |  |  |  |  | 5.5\% |

## Note: Data as of 09/30/17.

1. Undergraduate/Graduate loans marketed under the Signature Student Loan brand.
2. Periodic Defaults for the most recent calendar Year in Repayment are for a partial year.
3. Numerator is the amount of principal in each cohort that defaulted in each Year in Repayment. Denominator is the amount of disbursed principal for that Repayment Year.

## Cohort Default Triangles

| Undergraduate/Graduate ${ }^{1}$ Without Co-signer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Disbursed Principal Entering | Periodic Defaults by Years in Repayment ${ }^{\text {2,3 }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Repayment Year | Repayment (\$m) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | Total |
| 1998 | \$5 | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.2\% | 0.2\% | 0.6\% | 0.4\% | 0.4\% | 3.1\% | 0.5\% | 0.8\% | 0.9\% | 0.0\% | 0.2\% | 7.2\% |
| 1999 | \$14 | 0.0\% | 0.0\% | 0.0\% | 0.3\% | 1.3\% | 1.1\% | 1.8\% | 0.4\% | 0.3\% | 1.8\% | 0.6\% | 0.5\% | 1.4\% | 0.6\% | 0.1\% | 0.6\% | 10.8\% |
| 2000 | \$34 | 0.0\% | 0.0\% | 0.0\% | 0.8\% | 1.9\% | 2.0\% | 0.6\% | 1.5\% | 2.3\% | 2.0\% | 1.1\% | 0.7\% | 0.7\% | 0.4\% | 0.5\% | 0.3\% | 14.8\% |
| 2001 | \$102 | 0.0\% | 0.0\% | 0.1\% | 1.8\% | 2.3\% | 1.4\% | 2.3\% | 1.5\% | 3.1\% | 2.3\% | 1.8\% | 0.8\% | 0.7\% | 0.4\% | 0.3\% | 0.2\% | 19.0\% |
| 2002 | \$203 | 0.0\% | 0.2\% | 0.3\% | 1.9\% | 2.2\% | 2.8\% | 2.6\% | 3.0\% | 2.7\% | 1.7\% | 1.3\% | 0.7\% | 0.7\% | 0.7\% | 0.4\% | 0.2\% | 21.4\% |
| 2003 | \$342 | 0.0\% | 0.3\% | 1.1\% | 2.0\% | 3.6\% | 2.8\% | 3.7\% | 3.3\% | 2.4\% | 1.6\% | 0.9\% | 0.7\% | 0.6\% | 0.4\% | 0.5\% |  | 23.9\% |
| 2004 | \$571 | 0.0\% | 0.4\% | 0.7\% | 4.3\% | 3.5\% | 5.1\% | 4.3\% | 2.4\% | 1.9\% | 1.4\% | 0.9\% | 1.1\% | 0.7\% | 0.5\% |  |  | 27.2\% |
| 2005 | \$839 | 0.0\% | 0.1\% | 1.1\% | 5.8\% | 6.9\% | 5.8\% | 3.0\% | 2.4\% | 1.8\% | 1.2\% | 1.0\% | 0.7\% | 0.6\% |  |  |  | 30.4\% |
| 2006 | \$1,103 | 0.0\% | 0.2\% | 3.7\% | 7.4\% | 7.2\% | 4.0\% | 2.7\% | 2.1\% | 1.5\% | 1.3\% | 0.9\% | 0.7\% |  |  |  |  | 32.0\% |
| 2007 | \$1,261 | 0.0\% | 1.0\% | 6.9\% | 8.6\% | 5.2\% | 3.2\% | 2.7\% | 2.0\% | 1.6\% | 1.2\% | 1.0\% |  |  |  |  |  | 33.3\% |
| 2008 | \$1,393 | 0.0\% | 4.8\% | 8.1\% | 7.2\% | 4.3\% | 3.5\% | 2.4\% | 2.2\% | 1.8\% | 1.3\% |  |  |  |  |  |  | 35.6\% |
| 2009 | \$1,322 | 0.0\% | 7.3\% | 6.9\% | 6.5\% | 4.4\% | 2.9\% | 2.8\% | 2.1\% | 1.6\% |  |  |  |  |  |  |  | 34.5\% |
| 2010 | \$987 | 0.0\% | 7.5\% | 7.4\% | 6.8\% | 3.5\% | 3.0\% | 2.7\% | 2.2\% |  |  |  |  |  |  |  |  | 33.1\% |
| 2011 | \$553 | 0.0\% | 7.5\% | 9.9\% | 4.7\% | 3.9\% | 3.1\% | 2.7\% |  |  |  |  |  |  |  |  |  | 31.8\% |
| 2012 | \$267 | 0.1\% | 7.7\% | 8.9\% | 5.3\% | 4.0\% | 3.5\% |  |  |  |  |  |  |  |  |  |  | 29.6\% |
| 2013 | \$119 | 0.1\% | 7.0\% | 7.9\% | 5.7\% | 3.7\% |  |  |  |  |  |  |  |  |  |  |  | 24.4\% |
| 2014 | \$54 | 0.1\% | 8.8\% | 6.8\% | 2.7\% |  |  |  |  |  |  |  |  |  |  |  |  | 18.4\% |
| 2015 | \$27 | 0.4\% | 9.3\% | 9.4\% |  |  |  |  |  |  |  |  |  |  |  |  |  | 19.2\% |

[^21]1. Undergraduate/Graduate loans marketed under the Signature Student Loan brand.
2. Periodic Defaults for the most recent calendar Year in Repayment are for a partial year.
3. Numerator is the amount of principal in each cohort that defaulted in each Year in Repayment. Denominator is the amount of disbursed principal for that Repayment Year.

## Cohort Default Triangles

| Undergraduate/Graduate ${ }^{1}$ Non-Profit |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Disbursed Principal Entering | Periodic Defaults by Years in Repayment ${ }^{\text {2,3 }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Repayment Year | Repayment (\$m) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | Total |
| 1998 | \$11 | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.2\% | 0.4\% | 0.4\% | 0.4\% | 0.2\% | 1.1\% | 0.7\% | 0.3\% | 0.4\% | 0.0\% | 0.1\% | 4.2\% |
| 1999 | \$26 | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.8\% | 0.5\% | 1.2\% | 0.4\% | 0.3\% | 1.0\% | 0.5\% | 0.2\% | 0.5\% | 0.4\% | 0.1\% | 0.3\% | 6.2\% |
| 2000 | \$68 | 0.0\% | 0.0\% | 0.0\% | 0.6\% | 1.0\% | 1.4\% | 0.5\% | 0.9\% | 1.4\% | 1.3\% | 1.0\% | 0.8\% | 0.5\% | 0.4\% | 0.3\% | 0.2\% | 10.3\% |
| 2001 | \$180 | 0.0\% | 0.0\% | 0.1\% | 1.0\% | 1.3\% | 0.9\% | 1.6\% | 1.2\% | 2.4\% | 1.8\% | 1.5\% | 0.8\% | 0.6\% | 0.4\% | 0.3\% | 0.2\% | 14.1\% |
| 2002 | \$360 | 0.0\% | 0.2\% | 0.2\% | 1.2\% | 1.0\% | 1.8\% | 1.6\% | 2.3\% | 2.0\% | 1.3\% | 0.9\% | 0.6\% | 0.6\% | 0.5\% | 0.3\% | 0.2\% | 14.7\% |
| 2003 | \$630 | 0.0\% | 0.2\% | 0.6\% | 0.8\% | 1.8\% | 1.6\% | 2.6\% | 2.4\% | 1.7\% | 1.1\% | 0.8\% | 0.6\% | 0.6\% | 0.4\% | 0.3\% |  | 15.5\% |
| 2004 | \$1,006 | 0.0\% | 0.2\% | 0.2\% | 1.8\% | 1.6\% | 2.9\% | 2.7\% | 1.7\% | 1.3\% | 1.1\% | 0.7\% | 0.8\% | 0.5\% | 0.4\% |  |  | 16.1\% |
| 2005 | \$1,362 | 0.0\% | 0.0\% | 0.4\% | 2.4\% | 3.5\% | 3.2\% | 2.0\% | 1.6\% | 1.2\% | 0.9\% | 0.7\% | 0.6\% | 0.5\% |  |  |  | 17.0\% |
| 2006 | \$1,767 | 0.0\% | 0.1\% | 1.5\% | 3.5\% | 3.6\% | 2.4\% | 1.7\% | 1.4\% | 1.1\% | 0.9\% | 0.7\% | 0.5\% |  |  |  |  | 17.5\% |
| 2007 | \$2,104 | 0.0\% | 0.4\% | 3.4\% | 4.3\% | 2.8\% | 2.0\% | 1.7\% | 1.3\% | 1.2\% | 0.9\% | 0.7\% |  |  |  |  |  | 18.8\% |
| 2008 | \$2,458 | 0.0\% | 2.2\% | 3.9\% | 3.6\% | 2.5\% | 2.2\% | 1.6\% | 1.5\% | 1.3\% | 0.9\% |  |  |  |  |  |  | 19.7\% |
| 2009 | \$2,687 | 0.0\% | 3.2\% | 3.4\% | 3.5\% | 2.5\% | 1.8\% | 1.7\% | 1.3\% | 1.0\% |  |  |  |  |  |  |  | 18.6\% |
| 2010 | \$2,378 | 0.0\% | 3.4\% | 3.7\% | 3.4\% | 1.9\% | 1.8\% | 1.6\% | 1.4\% |  |  |  |  |  |  |  |  | 17.4\% |
| 2011 | \$1,665 | 0.0\% | 2.9\% | 4.3\% | 2.2\% | 2.0\% | 1.7\% | 1.5\% |  |  |  |  |  |  |  |  |  | 14.6\% |
| 2012 | \$1,003 | 0.0\% | 2.9\% | 3.6\% | 2.4\% | 1.9\% | 1.7\% |  |  |  |  |  |  |  |  |  |  | 12.4\% |
| 2013 | \$459 | 0.0\% | 2.8\% | 3.3\% | 2.4\% | 1.8\% |  |  |  |  |  |  |  |  |  |  |  | 10.4\% |
| 2014 | \$210 | 0.0\% | 3.8\% | 3.3\% | 1.7\% |  |  |  |  |  |  |  |  |  |  |  |  | 8.9\% |
| 2015 | \$97 | 0.1\% | 4.3\% | 3.9\% |  |  |  |  |  |  |  |  |  |  |  |  |  | 8.3\% |

[^22]
## Cohort Default Triangles

| Undergraduate/Graduate ${ }^{1}$ For-Profit |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Disbursed Principal Entering | Periodic Defaults by Years in Repayment ${ }^{\text {2,3 }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Repayment Year | Repayment (\$m) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | Total |
| 1998 | \$0.41 | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 11.7\% | 0.0\% | 0.0\% | 10.9\% | 3.5\% | 4.4\% | 0.0\% | 0.3\% | 0.0\% | 30.8\% |
| 1999 | \$2 | 0.0\% | 0.0\% | 0.0\% | 2.0\% | 1.3\% | 1.9\% | 4.4\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.8\% | 4.8\% | 0.0\% | 0.8\% | 2.2\% | 18.2\% |
| 2000 | \$3 | 0.2\% | 0.0\% | 0.0\% | 0.4\% | 5.7\% | 1.0\% | 4.2\% | 2.8\% | 3.4\% | 6.3\% | 0.1\% | 1.5\% | 0.3\% | 0.1\% | 0.0\% | 0.5\% | 26.4\% |
| 2001 | \$16 | 0.0\% | 0.3\% | 0.2\% | 5.1\% | 5.4\% | 2.7\% | 4.1\% | 2.9\% | 2.6\% | 2.7\% | 1.9\% | 1.4\% | 0.5\% | 0.2\% | 0.7\% | 0.3\% | 30.9\% |
| 2002 | \$51 | 0.0\% | 0.1\% | 0.6\% | 3.6\% | 5.0\% | 4.7\% | 3.4\% | 4.7\% | 4.0\% | 2.7\% | 1.6\% | 1.1\% | 1.0\% | 1.1\% | 0.5\% | 0.3\% | 34.5\% |
| 2003 | \$102 | 0.0\% | 0.3\% | 1.8\% | 4.4\% | 5.5\% | 4.3\% | 5.4\% | 4.6\% | 2.7\% | 1.8\% | 1.2\% | 0.9\% | 0.8\% | 0.4\% | 0.7\% |  | 34.6\% |
| 2004 | \$260 | 0.0\% | 0.4\% | 1.1\% | 6.3\% | 5.1\% | 7.1\% | 6.0\% | 2.8\% | 2.4\% | 1.6\% | 1.2\% | 1.0\% | 0.7\% | 0.6\% |  |  | 36.2\% |
| 2005 | \$432 | 0.0\% | 0.1\% | 1.5\% | 8.0\% | 9.5\% | 7.7\% | 3.9\% | 2.8\% | 2.1\% | 1.5\% | 1.1\% | 0.9\% | 0.5\% |  |  |  | 39.7\% |
| 2006 | \$619 | 0.0\% | 0.3\% | 4.4\% | 10.0\% | 9.7\% | 4.8\% | 3.2\% | 2.4\% | 1.7\% | 1.4\% | 1.2\% | 1.0\% |  |  |  |  | 40.1\% |
| 2007 | \$770 | 0.0\% | 0.9\% | 7.7\% | 10.9\% | 6.5\% | 3.6\% | 2.8\% | 2.3\% | 1.8\% | 1.4\% | 1.0\% |  |  |  |  |  | 39.0\% |
| 2008 | \$912 | 0.0\% | 4.6\% | 9.5\% | 8.7\% | 4.6\% | 3.5\% | 2.7\% | 2.2\% | 1.9\% | 1.7\% |  |  |  |  |  |  | 39.4\% |
| 2009 | \$877 | 0.0\% | 7.0\% | 7.0\% | 6.4\% | 4.5\% | 2.9\% | 2.7\% | 2.2\% | 2.0\% |  |  |  |  |  |  |  | 34.8\% |
| 2010 | \$540 | 0.0\% | 6.9\% | 6.3\% | 6.5\% | 3.6\% | 2.9\% | 2.8\% | 2.1\% |  |  |  |  |  |  |  |  | 31.0\% |
| 2011 | \$273 | 0.1\% | 6.9\% | 8.8\% | 4.2\% | 3.3\% | 2.7\% | 2.6\% |  |  |  |  |  |  |  |  |  | 28.6\% |
| 2012 | \$125 | 0.0\% | 5.9\% | 7.7\% | 4.4\% | 3.5\% | 2.8\% |  |  |  |  |  |  |  |  |  |  | 24.3\% |
| 2013 | \$52 | 0.2\% | 5.8\% | 7.4\% | 4.8\% | 2.9\% |  |  |  |  |  |  |  |  |  |  |  | 21.2\% |
| 2014 | \$22 | 0.4\% | 7.6\% | 7.6\% | 3.9\% |  |  |  |  |  |  |  |  |  |  |  |  | 19.5\% |
| 2015 | \$9 | 1.1\% | 6.4\% | 9.3\% |  |  |  |  |  |  |  |  |  |  |  |  |  | 16.8\% |

[^23]
## Cohort Default Triangles

| Undergraduate/Graduate ${ }^{1}$ Loans, FICO 740-850² |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Disbursed Principal Entering | Periodic Defaults by Years in Repayment ${ }^{3,4}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Repayment Year | Repayment (\$m) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | Total |
| 1998 | \$3 | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.2\% | 0.0\% | 0.4\% | 0.4\% | 0.9\% | 0.9\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 2.8\% |
| 1999 | \$6 | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.5\% | 0.3\% | 1.7\% | 0.5\% | 0.2\% | 0.2\% | 0.0\% | 0.2\% | 0.0\% | 0.4\% | 0.0\% | 0.8\% | 4.9\% |
| 2000 | \$22 | 0.0\% | 0.0\% | 0.0\% | 0.3\% | 0.4\% | 0.4\% | 0.2\% | 0.3\% | 1.0\% | 0.9\% | 0.4\% | 0.5\% | 0.0\% | 0.1\% | 0.1\% | 0.1\% | 5.0\% |
| 2001 | \$66 | 0.0\% | 0.0\% | 0.1\% | 0.6\% | 0.4\% | 0.4\% | 1.0\% | 0.8\% | 1.0\% | 0.7\% | 0.7\% | 0.7\% | 0.4\% | 0.3\% | 0.3\% | 0.1\% | 7.4\% |
| 2002 | \$143 | 0.0\% | 0.2\% | 0.1\% | 0.6\% | 0.5\% | 0.8\% | 0.7\% | 1.3\% | 1.0\% | 0.6\% | 0.5\% | 0.5\% | 0.3\% | 0.4\% | 0.2\% | 0.1\% | 7.8\% |
| 2003 | \$260 | 0.0\% | 0.1\% | 0.3\% | 0.5\% | 0.7\% | 0.9\% | 1.3\% | 1.5\% | 0.9\% | 0.7\% | 0.6\% | 0.4\% | 0.4\% | 0.2\% | 0.2\% |  | 8.7\% |
| 2004 | \$462 | 0.0\% | 0.2\% | 0.2\% | 0.9\% | 0.9\% | 1.6\% | 1.5\% | 1.0\% | 0.9\% | 0.7\% | 0.5\% | 0.5\% | 0.3\% | 0.2\% |  |  | 9.4\% |
| 2005 | \$645 | 0.0\% | 0.0\% | 0.2\% | 1.3\% | 1.9\% | 1.8\% | 1.2\% | 1.0\% | 0.7\% | 0.7\% | 0.5\% | 0.4\% | 0.3\% |  |  |  | 10.0\% |
| 2006 | \$862 | 0.0\% | 0.0\% | 0.7\% | 1.9\% | 1.9\% | 1.3\% | 0.9\% | 0.9\% | 0.7\% | 0.6\% | 0.6\% | 0.4\% |  |  |  |  | 9.9\% |
| 2007 | \$1,044 | 0.0\% | 0.2\% | 1.3\% | 1.9\% | 1.4\% | 1.2\% | 1.0\% | 0.9\% | 0.7\% | 0.6\% | 0.5\% |  |  |  |  |  | 9.7\% |
| 2008 | \$1,225 | 0.0\% | 0.8\% | 1.7\% | 1.7\% | 1.3\% | 1.1\% | 0.9\% | 0.9\% | 0.7\% | 0.6\% |  |  |  |  |  |  | 9.6\% |
| 2009 | \$1,398 | 0.0\% | 1.3\% | 1.5\% | 1.6\% | 1.4\% | 0.9\% | 0.9\% | 0.7\% | 0.7\% |  |  |  |  |  |  |  | 9.0\% |
| 2010 | \$1,222 | 0.0\% | 1.5\% | 1.6\% | 1.7\% | 1.2\% | 1.0\% | 0.9\% | 0.8\% |  |  |  |  |  |  |  |  | 8.7\% |
| 2011 | \$844 | 0.0\% | 1.2\% | 1.9\% | 1.1\% | 1.0\% | 1.0\% | 0.9\% |  |  |  |  |  |  |  |  |  | 7.1\% |
| 2012 | \$511 | 0.0\% | 1.3\% | 1.6\% | 1.2\% | 1.0\% | 0.9\% |  |  |  |  |  |  |  |  |  |  | 5.9\% |
| 2013 | \$235 | 0.0\% | 1.3\% | 1.9\% | 1.0\% | 1.2\% |  |  |  |  |  |  |  |  |  |  |  | 5.5\% |
| 2014 | \$105 | 0.0\% | 1.9\% | 2.2\% | 0.9\% |  |  |  |  |  |  |  |  |  |  |  |  | 5.1\% |
| 2015 | \$46 | 0.1\% | 2.4\% | 1.3\% |  |  |  |  |  |  |  |  |  |  |  |  |  | 3.8\% |

Note: Data as of 09/30/17.

1. Undergraduate/Graduate loans marketed under the Signature Student Loan brand.
2. FICO scores are based on the greater of the borrower and co-borrower scores as of a date near the loan application.
3. Periodic Defaults for the most recent calendar Year in Repayment are for a partial year.
4. Numerator is the amount of principal in each cohort that defaulted in each Year in Repayment. Denominator is the amount of disbursed principal for that Repayment Year.

## Cohort Default Triangles

| Undergraduate/Graduate ${ }^{1}$ Loans, FICO 700-739² |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Disbursed Principal Entering | Periodic Defaults by Years in Repayment ${ }^{\text {3,4 }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Repayment Year | Repayment (\$m) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | Total |
| 1998 | \$3 | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.5\% | 2.2\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.1\% | 0.8\% | 0.0\% | 0.0\% | 3.6\% |
| 1999 | \$8 | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.5\% | 0.4\% | 0.7\% | 0.0\% | 0.3\% | 1.5\% | 0.7\% | 0.1\% | 0.8\% | 0.1\% | 0.0\% | 0.1\% | 5.1\% |
| 2000 | \$21 | 0.0\% | 0.0\% | 0.0\% | 0.4\% | 0.7\% | 1.3\% | 0.8\% | 1.0\% | 0.8\% | 1.3\% | 0.7\% | 0.6\% | 0.4\% | 0.7\% | 0.2\% | 0.0\% | 9.0\% |
| 2001 | \$56 | 0.0\% | 0.1\% | 0.1\% | 1.0\% | 1.4\% | 0.6\% | 1.4\% | 0.9\% | 2.0\% | 1.4\% | 1.2\% | 0.9\% | 0.5\% | 0.3\% | 0.3\% | 0.2\% | 12.4\% |
| 2002 | \$116 | 0.0\% | 0.1\% | 0.2\% | 1.2\% | 1.2\% | 2.0\% | 1.5\% | 2.4\% | 1.6\% | 1.4\% | 0.9\% | 0.5\% | 0.4\% | 0.5\% | 0.3\% | 0.3\% | 14.4\% |
| 2003 | \$204 | 0.0\% | 0.2\% | 0.6\% | 1.0\% | 1.7\% | 1.6\% | 2.6\% | 2.0\% | 1.8\% | 1.2\% | 0.8\% | 0.6\% | 0.6\% | 0.3\% | 0.3\% |  | 15.3\% |
| 2004 | \$351 | 0.0\% | 0.2\% | 0.3\% | 2.0\% | 1.9\% | 3.1\% | 3.1\% | 1.9\% | 1.5\% | 1.1\% | 0.7\% | 0.7\% | 0.5\% | 0.4\% |  |  | 17.4\% |
| 2005 | \$495 | 0.0\% | 0.1\% | 0.5\% | 2.6\% | 4.1\% | 3.5\% | 2.4\% | 1.8\% | 1.3\% | 0.9\% | 0.7\% | 0.6\% | 0.6\% |  |  |  | 19.1\% |
| 2006 | \$632 | 0.0\% | 0.1\% | 1.6\% | 4.0\% | 4.4\% | 2.8\% | 1.9\% | 1.4\% | 1.1\% | 0.9\% | 0.7\% | 0.6\% |  |  |  |  | 19.5\% |
| 2007 | \$734 | 0.0\% | 0.4\% | 3.3\% | 4.8\% | 3.2\% | 1.9\% | 1.8\% | 1.4\% | 1.2\% | 0.9\% | 0.7\% |  |  |  |  |  | 19.6\% |
| 2008 | \$849 | 0.0\% | 2.1\% | 4.3\% | 4.0\% | 2.7\% | 2.2\% | 1.6\% | 1.4\% | 1.3\% | 1.0\% |  |  |  |  |  |  | 20.7\% |
| 2009 | \$921 | 0.0\% | 3.3\% | 3.7\% | 3.8\% | 2.8\% | 1.9\% | 1.8\% | 1.5\% | 1.1\% |  |  |  |  |  |  |  | 19.8\% |
| 2010 | \$749 | 0.0\% | 3.6\% | 3.9\% | 3.6\% | 2.1\% | 1.8\% | 1.7\% | 1.5\% |  |  |  |  |  |  |  |  | 18.2\% |
| 2011 | \$488 | 0.0\% | 3.0\% | 4.4\% | 2.3\% | 2.2\% | 1.6\% | 1.7\% |  |  |  |  |  |  |  |  |  | 15.3\% |
| 2012 | \$284 | 0.1\% | 2.8\% | 3.6\% | 2.4\% | 2.2\% | 1.6\% |  |  |  |  |  |  |  |  |  |  | 12.6\% |
| 2013 | \$127 | 0.0\% | 2.5\% | 3.2\% | 2.4\% | 1.6\% |  |  |  |  |  |  |  |  |  |  |  | 9.8\% |
| 2014 | \$59 | 0.1\% | 3.6\% | 3.6\% | 2.1\% |  |  |  |  |  |  |  |  |  |  |  |  | 9.4\% |
| 2015 | \$27 | 0.1\% | 4.1\% | 4.3\% |  |  |  |  |  |  |  |  |  |  |  |  |  | 8.5\% |

Note: Data as of 09/30/17.

1. Undergraduate/Graduate loans marketed under the Signature Student Loan brand.
2. FICO scores are based on the greater of the borrower and co-borrower scores as of a date near the loan application.
3. Periodic Defaults for the most recent calendar Year in Repayment are for a partial year.
4. Numerator is the amount of principal in each cohort that defaulted in each Year in Repayment. Denominator is the amount of disbursed principal for that Repayment Year.

## Cohort Default Triangles

| Undergraduate/Graduate ${ }^{1}$ Loans, FICO 670-699² |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Disbursed Principal Entering | Periodic Defaults by Years in Repayment ${ }^{\text {3,4 }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Repayment Year | Repayment (\$m) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | Total |
| 1998 | \$3 | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.6\% | 0.6\% | 0.3\% | 0.5\% | 0.3\% | 2.8\% | 0.0\% | 0.5\% | 0.5\% | 0.1\% | 0.3\% | 6.4\% |
| 1999 | \$7 | 0.0\% | 0.0\% | 0.0\% | 0.5\% | 1.4\% | 0.5\% | 1.3\% | 0.3\% | 0.3\% | 0.1\% | 0.7\% | 0.5\% | 1.3\% | 0.4\% | 0.0\% | 0.5\% | 7.8\% |
| 2000 | \$14 | 0.0\% | 0.0\% | 0.0\% | 0.9\% | 1.5\% | 1.9\% | 0.3\% | 1.2\% | 0.9\% | 1.4\% | 1.3\% | 1.0\% | 0.9\% | 0.4\% | 0.7\% | 0.2\% | 12.7\% |
| 2001 | \$39 | 0.0\% | 0.0\% | 0.1\% | 1.4\% | 2.4\% | 1.6\% | 2.0\% | 1.6\% | 2.7\% | 2.9\% | 2.0\% | 0.8\% | 0.6\% | 0.3\% | 0.4\% | 0.2\% | 19.1\% |
| 2002 | \$80 | 0.0\% | 0.2\% | 0.3\% | 1.8\% | 2.2\% | 2.5\% | 2.6\% | 3.2\% | 2.9\% | 1.6\% | 1.2\% | 0.9\% | 0.7\% | 0.6\% | 0.4\% | 0.3\% | 21.6\% |
| 2003 | \$141 | 0.0\% | 0.1\% | 0.9\% | 1.7\% | 3.2\% | 2.4\% | 3.9\% | 3.4\% | 2.2\% | 1.5\% | 0.8\% | 0.7\% | 0.8\% | 0.5\% | 0.6\% |  | 22.7\% |
| 2004 | \$242 | 0.0\% | 0.3\% | 0.6\% | 3.6\% | 2.9\% | 4.9\% | 4.2\% | 2.4\% | 1.8\% | 1.4\% | 0.9\% | 1.1\% | 0.6\% | 0.5\% |  |  | 25.3\% |
| 2005 | \$339 | 0.0\% | 0.1\% | 0.8\% | 5.1\% | 6.1\% | 5.6\% | 3.3\% | 2.0\% | 1.8\% | 1.3\% | 0.9\% | 0.7\% | 0.5\% |  |  |  | 28.4\% |
| 2006 | \$464 | 0.0\% | 0.2\% | 3.2\% | 6.8\% | 6.7\% | 3.9\% | 2.7\% | 2.1\% | 1.5\% | 1.4\% | 1.1\% | 0.8\% |  |  |  |  | 30.5\% |
| 2007 | \$576 | 0.0\% | 0.8\% | 6.3\% | 8.4\% | 5.4\% | 3.4\% | 2.7\% | 2.0\% | 1.7\% | 1.2\% | 1.0\% |  |  |  |  |  | 33.0\% |
| 2008 | \$690 | 0.0\% | 4.1\% | 7.7\% | 7.2\% | 4.1\% | 3.3\% | 2.5\% | 2.3\% | 1.9\% | 1.4\% |  |  |  |  |  |  | 34.7\% |
| 2009 | \$703 | 0.0\% | 6.1\% | 6.4\% | 6.4\% | 4.3\% | 2.9\% | 2.9\% | 2.3\% | 1.6\% |  |  |  |  |  |  |  | 33.0\% |
| 2010 | \$557 | 0.0\% | 6.4\% | 6.5\% | 6.0\% | 3.1\% | 3.1\% | 2.6\% | 2.0\% |  |  |  |  |  |  |  |  | 29.7\% |
| 2011 | \$361 | 0.0\% | 5.2\% | 8.2\% | 4.0\% | 3.2\% | 2.9\% | 2.4\% |  |  |  |  |  |  |  |  |  | 25.9\% |
| 2012 | \$201 | 0.1\% | 5.0\% | 6.7\% | 4.2\% | 3.1\% | 2.8\% |  |  |  |  |  |  |  |  |  |  | 21.9\% |
| 2013 | \$90 | 0.0\% | 5.2\% | 6.1\% | 4.3\% | 3.0\% |  |  |  |  |  |  |  |  |  |  |  | 18.6\% |
| 2014 | \$42 | 0.1\% | 6.3\% | 5.7\% | 3.1\% |  |  |  |  |  |  |  |  |  |  |  |  | 15.2\% |
| 2015 | \$19 | 0.4\% | 5.8\% | 6.3\% |  |  |  |  |  |  |  |  |  |  |  |  |  | 12.5\% |

[^24]1. Undergraduate/Graduate loans marketed under the Signature Student Loan brand.
2. FICO scores are based on the greater of the borrower and co-borrower scores as of a date near the loan application.
3. Periodic Defaults for the most recent calendar Year in Repayment are for a partial year.
4. Numerator is the amount of principal in each cohort that defaulted in each Year in Repayment. Denominator is the amount of disbursed principal for that Repayment Year.

## Cohort Default Triangles

| Undergraduate/Graduate ${ }^{1}$ Loans, FICO 640-669² |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Disbursed Principal Entering | Periodic Defaults by Years in Repayment ${ }^{\text {3,4 }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Repayment Year | Repayment (\$m) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | Total |
| 1998 | \$2 | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.3\% | 0.5\% | 0.8\% | 0.0\% | 2.9\% | 2.8\% | 1.3\% | 0.2\% | 0.0\% | 0.3\% | 9.0\% |
| 1999 | \$6 | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 1.1\% | 1.2\% | 2.2\% | 0.8\% | 0.3\% | 2.1\% | 0.5\% | 0.1\% | 0.7\% | 0.5\% | 0.6\% | 0.5\% | 10.6\% |
| 2000 | \$14 | 0.0\% | 0.0\% | 0.0\% | 1.3\% | 3.0\% | 2.2\% | 1.7\% | 1.6\% | 3.7\% | 2.9\% | 1.8\% | 1.5\% | 0.7\% | 0.5\% | 0.3\% | 0.6\% | 21.8\% |
| 2001 | \$35 | 0.0\% | 0.0\% | 0.2\% | 3.0\% | 3.8\% | 2.3\% | 3.9\% | 2.8\% | 5.4\% | 3.6\% | 2.8\% | 1.3\% | 0.9\% | 0.6\% | 0.4\% | 0.6\% | 31.7\% |
| 2002 | \$71 | 0.0\% | 0.2\% | 0.5\% | 3.3\% | 3.3\% | 5.0\% | 3.7\% | 4.9\% | 4.9\% | 2.9\% | 2.0\% | 1.3\% | 1.5\% | 1.0\% | 0.6\% | 0.3\% | 35.3\% |
| 2003 | \$127 | 0.0\% | 0.3\% | 1.8\% | 3.3\% | 5.4\% | 4.3\% | 6.0\% | 5.3\% | 3.5\% | 2.2\% | 1.4\% | 1.2\% | 1.0\% | 0.8\% | 0.8\% |  | 37.2\% |
| 2004 | \$211 | 0.0\% | 0.5\% | 0.9\% | 6.7\% | 5.6\% | 8.4\% | 6.7\% | 3.6\% | 2.8\% | 2.1\% | 1.6\% | 1.6\% | 1.1\% | 0.8\% |  |  | 42.5\% |
| 2005 | \$315 | 0.0\% | 0.1\% | 1.6\% | 8.8\% | 11.3\% | 9.0\% | 4.4\% | 3.6\% | 2.7\% | 1.7\% | 1.5\% | 1.2\% | 0.9\% |  |  |  | 46.7\% |
| 2006 | \$429 | 0.0\% | 0.3\% | 5.5\% | 12.0\% | 11.1\% | 5.8\% | 4.1\% | 3.3\% | 2.3\% | 1.8\% | 1.3\% | 1.0\% |  |  |  |  | 48.5\% |
| 2007 | \$520 | 0.0\% | 1.3\% | 10.6\% | 13.4\% | 7.8\% | 4.6\% | 3.8\% | 2.9\% | 2.4\% | 1.9\% | 1.4\% |  |  |  |  |  | 50.2\% |
| 2008 | \$606 | 0.0\% | 6.7\% | 11.8\% | 10.4\% | 6.1\% | 4.9\% | 3.6\% | 3.3\% | 2.6\% | 2.1\% |  |  |  |  |  |  | 51.6\% |
| 2009 | \$542 | 0.0\% | 10.5\% | 9.7\% | 8.9\% | 5.9\% | 4.1\% | 3.9\% | 3.0\% | 2.6\% |  |  |  |  |  |  |  | 48.6\% |
| 2010 | \$390 | 0.0\% | 9.9\% | 9.6\% | 9.0\% | 4.6\% | 4.2\% | 3.9\% | 3.1\% |  |  |  |  |  |  |  |  | 44.4\% |
| 2011 | \$244 | 0.0\% | 9.3\% | 11.9\% | 5.4\% | 4.4\% | 4.1\% | 3.3\% |  |  |  |  |  |  |  |  |  | 38.4\% |
| 2012 | \$133 | 0.0\% | 8.5\% | 10.4\% | 6.2\% | 4.4\% | 4.1\% |  |  |  |  |  |  |  |  |  |  | 33.6\% |
| 2013 | \$59 | 0.1\% | 8.3\% | 8.5\% | 7.2\% | 4.0\% |  |  |  |  |  |  |  |  |  |  |  | 28.1\% |
| 2014 | \$27 | 0.3\% | 10.7\% | 6.8\% | 3.3\% |  |  |  |  |  |  |  |  |  |  |  |  | 21.2\% |
| 2015 | \$14 | 0.2\% | 10.5\% | 11.8\% |  |  |  |  |  |  |  |  |  |  |  |  |  | 22.5\% |

[^25]1. Undergraduate/Graduate loans marketed under the Signature Student Loan brand.
2. FICO scores are based on the greater of the borrower and co-borrower scores as of a date near the loan application.
3. Periodic Defaults for the most recent calendar Year in Repayment are for a partial year.
4. Numerator is the amount of principal in each cohort that defaulted in each Year in Repayment. Denominator is the amount of disbursed principal for that Repayment Year.

## Cohort Default Triangles

| Private Consolidation Loans With Co-signer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Disbursed Principa Entering Repayment (\$m) | Periodic Defaults by Years in Repayment ${ }^{1,2}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Repayment Year |  | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | Total |
| 2006 | \$249 | 0.0\% | 0.1\% | 0.1\% | 0.5\% | 0.6\% | 0.6\% | 0.4\% | 0.3\% | 0.4\% | 0.4\% | 0.4\% | 0.3\% | 4.0\% |
| 2007 | \$675 | 0.0\% | 0.0\% | 0.2\% | 0.4\% | 0.6\% | 0.5\% | 0.4\% | 0.5\% | 0.3\% | 0.4\% | 0.3\% |  | 3.5\% |
| 2008 | \$376 | 0.0\% | 0.1\% | 0.4\% | 0.7\% | 0.6\% | 0.6\% | 0.5\% | 0.3\% | 0.3\% | 0.5\% |  |  | 4.1\% |

## Private Consolidation Loans Without Co-signer

Disbursed Principal
Entering
Periodic Defaults by Years in Repayment ${ }^{1,2}$

| Repayment Year | Repayment (\$m) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2006 | $\$ 125$ | $0.0 \%$ | $0.4 \%$ | $0.9 \%$ | $1.4 \%$ | $1.8 \%$ | $1.5 \%$ | $1.0 \%$ | $1.1 \%$ | $1.1 \%$ | $0.5 \%$ | $0.7 \%$ | $0.5 \%$ | $11.0 \%$ |
| 2007 | $\$ 295$ | $0.0 \%$ | $0.0 \%$ | $0.9 \%$ | $1.0 \%$ | $1.3 \%$ | $1.0 \%$ | $1.0 \%$ | $0.8 \%$ | $0.6 \%$ | $0.7 \%$ | $0.6 \%$ | $7.8 \%$ |  |
| 2008 | $\$ 133$ | $0.0 \%$ | $0.2 \%$ | $1.7 \%$ | $2.1 \%$ | $1.8 \%$ | $1.8 \%$ | $1.9 \%$ | $1.1 \%$ | $1.0 \%$ | $0.3 \%$ |  | $11.9 \%$ |  |

[^26]1. Periodic Defaults for the most recent calendar Year in Repayment are for a partial year.


## Cohort Default Triangles

| DTC With Co-signer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Disbursed Principa Entering | Periodic Defaults by Years in Repayment ${ }^{1,2}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Repayment Year | Repayment (\$m) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | Total |
| 2004 | \$10 | 0.0\% | 0.0\% | 0.1\% | 0.1\% | 0.4\% | 1.3\% | 0.6\% | 0.6\% | 0.0\% | 0.1\% | 0.0\% | 0.2\% | 0.1\% | 0.9\% | 4.4\% |
| 2005 | \$90 | 0.0\% | 0.2\% | 1.2\% | 0.9\% | 2.1\% | 2.9\% | 1.6\% | 1.4\% | 1.3\% | 1.3\% | 0.8\% | 0.4\% | 0.5\% |  | 14.5\% |
| 2006 | \$207 | 0.0\% | 1.1\% | 2.8\% | 5.9\% | 6.1\% | 3.7\% | 2.9\% | 2.6\% | 1.4\% | 1.4\% | 1.3\% | 1.0\% |  |  | 30.2\% |
| 2007 | \$362 | 0.0\% | 0.7\% | 6.4\% | 7.9\% | 5.2\% | 3.5\% | 3.5\% | 2.6\% | 2.2\% | 1.5\% | 1.3\% |  |  |  | 34.7\% |
| 2008 | \$535 | 0.0\% | 3.9\% | 7.8\% | 6.4\% | 4.6\% | 3.8\% | 3.0\% | 2.7\% | 1.9\% | 1.6\% |  |  |  |  | 35.7\% |
| 2009 | \$531 | 0.0\% | 5.0\% | 5.0\% | 5.3\% | 4.2\% | 3.2\% | 2.9\% | 2.6\% | 2.3\% |  |  |  |  |  | 30.5\% |
| 2010 | \$414 | 0.0\% | 4.8\% | 5.3\% | 6.1\% | 3.6\% | 3.5\% | 3.1\% | 2.9\% |  |  |  |  |  |  | 29.3\% |
| 2011 | \$254 | 0.1\% | 4.9\% | 6.8\% | 4.7\% | 3.7\% | 3.9\% | 3.5\% |  |  |  |  |  |  |  | 27.6\% |
| 2012 | \$137 | 0.0\% | 3.9\% | 6.2\% | 5.8\% | 5.4\% | 4.6\% |  |  |  |  |  |  |  |  | 26.0\% |
| 2013 | \$25 | 0.0\% | 1.4\% | 3.4\% | 4.9\% | 2.7\% |  |  |  |  |  |  |  |  |  | 12.3\% |
| DTC Without Co-signer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Disbursed PrincipalEntering |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Repayment Year | Repayment (\$m) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | Total |
| 2004 | \$3 | 0.0\% | 1.1\% | 1.9\% | 2.2\% | 0.4\% | 4.7\% | 2.1\% | 3.3\% | 0.8\% | 2.9\% | 1.2\% | 0.0\% | 0.0\% | 0.7\% | 21.3\% |
| 2005 | \$29 | 0.0\% | 1.5\% | 3.4\% | 3.1\% | 5.5\% | 6.9\% | 3.8\% | 1.7\% | 2.3\% | 2.6\% | 0.7\% | 0.7\% | 0.3\% |  | 32.6\% |
| 2006 | \$113 | 0.0\% | 2.6\% | 4.1\% | 8.7\% | 8.9\% | 5.3\% | 3.2\% | 3.0\% | 2.3\% | 1.7\% | 1.5\% | 1.3\% |  |  | 42.8\% |
| 2007 | \$270 | 0.0\% | 1.4\% | 8.4\% | 10.5\% | 6.4\% | 4.9\% | 4.2\% | 2.9\% | 2.2\% | 1.5\% | 1.1\% |  |  |  | 43.7\% |
| 2008 | \$432 | 0.0\% | 5.3\% | 10.4\% | 8.9\% | 5.8\% | 5.2\% | 3.4\% | 3.0\% | 2.4\% | 1.7\% |  |  |  |  | 46.1\% |
| 2009 | \$377 | 0.0\% | 8.6\% | 8.5\% | 9.2\% | 6.4\% | 4.1\% | 4.4\% | 2.7\% | 2.4\% |  |  |  |  |  | 46.3\% |
| 2010 | \$250 | 0.1\% | 10.4\% | 9.4\% | 10.6\% | 5.7\% | 4.6\% | 4.8\% | 4.0\% |  |  |  |  |  |  | 49.4\% |
| 2011 | \$149 | 0.1\% | 9.7\% | 12.9\% | 7.6\% | 6.3\% | 6.0\% | 6.3\% |  |  |  |  |  |  |  | 48.9\% |
| 2012 | \$79 | 0.1\% | 6.6\% | 9.7\% | 9.0\% | 8.8\% | 7.3\% |  |  |  |  |  |  |  |  | 41.4\% |
| 2013 | \$5 | 0.0\% | 4.2\% | 4.6\% | 7.1\% | 4.5\% |  |  |  |  |  |  |  |  |  | 20.4\% |

[^27]1. Periodic Defaults for the most recent calendar Year in Repayment are for a partial year.
2. Numerator is the amount of principal in each cohort that defaulted in each Year in Repayment. Denominator is the amount of disbursed principal for that Repayment Year.

## Cohort Default Triangles

## DTC Loans, FICO 740-850¹

|  | Disbursed Principa Entering Repayment (\$m) | Periodic Defaults by Years in Repayment ${ }^{\text {2,3 }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Repayment Year |  | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | Total |
| 2004 | \$5 | 0.0\% | 0.0\% | 0.1\% | 0.0\% | 0.0\% | 0.2\% | 0.4\% | 1.0\% | 0.0\% | 0.0\% | 0.0\% | 0.2\% | 0.0\% | 0.5\% | 2.3\% |
| 2005 | \$39 | 0.0\% | 0.2\% | 0.7\% | 1.1\% | 1.4\% | 2.7\% | 1.1\% | 0.6\% | 0.6\% | 0.8\% | 0.4\% | 0.2\% | 0.4\% |  | 10.3\% |
| 2006 | \$94 | 0.0\% | 0.7\% | 1.3\% | 3.6\% | 3.1\% | 1.7\% | 1.6\% | 1.1\% | 1.1\% | 0.8\% | 0.7\% | 0.9\% |  |  | 16.5\% |
| 2007 | \$167 | 0.0\% | 0.4\% | 3.5\% | 4.1\% | 2.9\% | 1.7\% | 1.9\% | 1.3\% | 1.2\% | 0.7\% | 0.7\% |  |  |  | 18.4\% |
| 2008 | \$253 | 0.0\% | 2.0\% | 3.9\% | 3.3\% | 2.2\% | 1.7\% | 1.9\% | 1.4\% | 0.9\% | 0.9\% |  |  |  |  | 18.2\% |
| 2009 | \$304 | 0.0\% | 2.9\% | 3.1\% | 2.9\% | 2.6\% | 1.9\% | 1.8\% | 1.4\% | 1.3\% |  |  |  |  |  | 17.8\% |
| 2010 | \$230 | 0.0\% | 3.1\% | 3.0\% | 3.5\% | 2.3\% | 2.0\% | 2.1\% | 1.5\% |  |  |  |  |  |  | 17.5\% |
| 2011 | \$144 | 0.1\% | 3.2\% | 4.1\% | 2.9\% | 1.8\% | 2.2\% | 1.9\% |  |  |  |  |  |  |  | 16.3\% |
| 2012 | \$78 | 0.0\% | 3.3\% | 4.4\% | 3.7\% | 3.1\% | 2.0\% |  |  |  |  |  |  |  |  | 16.5\% |
| 2013 | \$25 | 0.0\% | 1.8\% | 2.8\% | 4.6\% | 3.3\% |  |  |  |  |  |  |  |  |  | 12.4\% |
| DTC Loans, FICO 700-7391 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{array}{cc}\text { Disbursed Principal } \\ \text { Entering } \\ \text { Repayment Year } & \text { Repayment (\$m) }\end{array}$ |  | Periodic Defaults by Years in Repayment ${ }^{\text {2,3 }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | Total |
| 2004 | \$3 | 0.0\% | 0.0\% | 1.1\% | 0.0\% | 0.0\% | 1.5\% | 1.8\% | 0.0\% | 0.7\% | 2.8\% | 0.0\% | 0.5\% | 0.0\% | 1.4\% | 9.8\% |
| 2005 | \$28 | 0.0\% | 0.4\% | 1.0\% | 1.1\% | 2.0\% | 3.0\% | 1.5\% | 1.5\% | 0.9\% | 1.2\% | 0.5\% | 0.6\% | 0.2\% |  | 14.0\% |
| 2006 | \$69 | 0.0\% | 1.2\% | 2.4\% | 5.3\% | 4.8\% | 3.8\% | 2.6\% | 2.9\% | 1.7\% | 1.1\% | 1.1\% | 0.8\% |  |  | 27.6\% |
| 2007 | \$138 | 0.0\% | 0.7\% | 5.3\% | 7.2\% | 4.5\% | 3.2\% | 3.1\% | 2.4\% | 1.5\% | 1.2\% | 1.2\% |  |  |  | 30.2\% |
| 2008 | \$213 | 0.0\% | 3.6\% | 7.6\% | 6.2\% | 4.0\% | 3.8\% | 2.7\% | 2.2\% | 1.8\% | 1.4\% |  |  |  |  | 33.4\% |
| 2009 | \$196 | 0.0\% | 5.4\% | 5.6\% | 6.3\% | 4.9\% | 3.1\% | 2.9\% | 2.3\% | 2.1\% |  |  |  |  |  | 32.7\% |
| 2010 | \$138 | 0.1\% | 6.0\% | 6.0\% | 6.9\% | 3.8\% | 3.9\% | 2.9\% | 3.0\% |  |  |  |  |  |  | 32.6\% |
| 2011 | \$80 | 0.1\% | 6.3\% | 8.6\% | 4.7\% | 4.8\% | 3.5\% | 3.8\% |  |  |  |  |  |  |  | 31.8\% |
| 2012 | \$43 | 0.0\% | 4.7\% | 7.9\% | 6.1\% | 6.1\% | 5.3\% |  |  |  |  |  |  |  |  | 30.1\% |
| 2013 | \$5 | 0.0\% | 2.1\% | 6.5\% | 8.2\% | 2.3\% |  |  |  |  |  |  |  |  |  | 19.0\% |

## Note: Data as of 09/30/17.

1. FICO scores are based on the greater of the borrower and co-borrower scores as of a date near the loan application.
2. Periodic Defaults for the most recent calendar Year in Repayment are for a partial year.
3. Numerator is the amount of principal in each cohort that defaulted in each Year in Repayment. Denominator is the amount of disbursed principal for that Repayment Year.

## Cohort Default Triangles

| DTC Loans, FICO 670-6991 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Repayment Year | Disbursed Principal Entering Repayment (\$m) | 0 | 1 | 2 | 3 | Periodic Defaults by Years in Repayment ${ }^{2,3}$ |  |  |  |  |  |  | 11 | 12 | 13 | Total |
|  |  |  |  |  |  | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |  |  |  |
| 2004 | \$3 | 0.0\% | 0.0\% | 0.2\% | 0.9\% | 0.4\% | 3.0\% | 1.2\% | 1.7\% | 0.1\% | 0.5\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 8.1\% |
| 2005 | \$25 | 0.0\% | 0.4\% | 2.0\% | 1.8\% | 3.0\% | 4.2\% | 2.6\% | 1.5\% | 2.1\% | 1.3\% | 1.3\% | 0.6\% | 0.6\% |  | 21.5\% |
| 2006 | \$70 | 0.0\% | 1.5\% | 3.8\% | 8.5\% | 8.8\% | 5.1\% | 3.2\% | 3.4\% | 1.6\% | 1.7\% | 1.3\% | 1.3\% |  |  | 40.2\% |
| 2007 | \$143 | 0.0\% | 1.3\% | 8.0\% | 10.5\% | 6.3\% | 5.2\% | 3.8\% | 3.3\% | 2.2\% | 1.8\% | 1.4\% |  |  |  | 43.9\% |
| 2008 | \$225 | 0.0\% | 5.1\% | 10.1\% | 8.9\% | 6.3\% | 5.2\% | 3.5\% | 3.3\% | 2.3\% | 1.8\% |  |  |  |  | 46.5\% |
| 2009 | \$189 | 0.0\% | 8.3\% | 8.1\% | 8.4\% | 6.0\% | 4.3\% | 4.5\% | 3.3\% | 3.3\% |  |  |  |  |  | 46.1\% |
| 2010 | \$134 | 0.0\% | 8.9\% | 8.6\% | 10.3\% | 5.2\% | 4.5\% | 4.7\% | 4.0\% |  |  |  |  |  |  | 46.1\% |
| 2011 | \$79 | 0.1\% | 8.4\% | 10.9\% | 7.1\% | 6.5\% | 6.3\% | 5.6\% |  |  |  |  |  |  |  | 44.9\% |
| 2012 | \$43 | 0.0\% | 5.6\% | 9.1\% | 9.7\% | 8.7\% | 7.4\% |  |  |  |  |  |  |  |  | 40.5\% |
| 2013 | \$0.32 | 0.0\% | 0.0\% | 2.8\% | 7.1\% | 0.0\% |  |  |  |  |  |  |  |  |  | 9.8\% |
| DTC Loans, FICO 640-6691 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  Disbursed Principal <br> Entering  <br> Repayment Year Repayment (\$m) |  | Periodic Defaults by Years in Repayment ${ }^{2,3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | Total |
| 2004 | \$3 | 0.0\% | 1.1\% | 1.1\% | 1.7\% | 1.5\% | 5.1\% | 0.9\% | 2.3\% | 0.0\% | 0.3\% | 1.3\% | 0.0\% | 0.2\% | 1.7\% | 17.3\% |
| 2005 | \$27 | 0.0\% | 1.0\% | 3.6\% | 2.0\% | 5.9\% | 5.9\% | 4.0\% | 2.7\% | 3.0\% | 3.3\% | 1.1\% | 0.8\% | 0.7\% |  | 34.0\% |
| 2006 | \$86 | 0.0\% | 3.1\% | 5.7\% | 10.5\% | 11.9\% | 6.8\% | 4.7\% | 3.8\% | 2.6\% | 2.6\% | 2.3\% | 1.5\% |  |  | 55.4\% |
| 2007 | \$184 | 0.0\% | 1.6\% | 11.5\% | 13.7\% | 8.6\% | 6.1\% | 6.0\% | 3.9\% | 3.6\% | 2.4\% | 1.5\% |  |  |  | 58.9\% |
| 2008 | \$276 | 0.0\% | 7.1\% | 13.8\% | 11.3\% | 7.7\% | 6.7\% | 4.3\% | 4.2\% | 3.4\% | 2.4\% |  |  |  |  | 61.1\% |
| 2009 | \$218 | 0.0\% | 10.9\% | 10.7\% | 11.7\% | 8.2\% | 5.6\% | 5.5\% | 4.1\% | 3.2\% |  |  |  |  |  | 60.1\% |
| 2010 | \$162 | 0.0\% | 11.6\% | 11.5\% | 12.5\% | 7.2\% | 6.0\% | 6.0\% | 5.5\% |  |  |  |  |  |  | 60.4\% |
| 2011 | \$100 | 0.1\% | 10.5\% | 14.9\% | 9.7\% | 7.1\% | 7.9\% | 7.9\% |  |  |  |  |  |  |  | 58.2\% |
| 2012 | \$51 | 0.2\% | 6.9\% | 10.5\% | 10.4\% | 10.8\% | 9.6\% |  |  |  |  |  |  |  |  | 48.4\% |
| 2013 | \$1 | 0.0\% | 5.5\% | 14.4\% | 11.5\% | 0.0\% |  |  |  |  |  |  |  |  |  | 31.4\% |

## Note: Data as of 09/30/17.

1. FICO scores are based on the greater of the borrower and co-borrower scores as of a date near the loan application.
2. Periodic Defaults for the most recent calendar Year in Repayment are for a partial year.
3. Numerator is the amount of principal in each cohort that defaulted in each Year in Repayment. Denominator is the amount of disbursed principal for that Repayment Year.

## Cohort Default Triangles



[^28]1. FICO scores are based on the greater of the borrower and co-borrower scores as of a date near the loan application
2. Periodic Defaults for the most recent calendar Year in Repayment are for a partial year.


# Navient Corporation Appendix 

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## GAAP Results

| (In millions, except per share amounts) | 3Q 17 | 2Q 17 | 3Q 16 |
| :--- | :---: | :---: | :---: |
| Net income | $\$ 176$ | $\$ 112$ | $\$ 230$ |
| EPS | $\$ 0.64$ | $\$ 0.39$ | $\$ 0.73$ |
| Operating expenses | $\$ 238$ | $\$ 230$ | $\$ 228$ |
| Provision | $\$ 105$ | $\$ 105$ | $\$ 106$ |
| Average Student Loans | $\$ 109,367$ | $\$ 108,435$ | $\$ 116,450$ |

## Differences between "Core Earnings" and GAAP

|  | Quarters Ended |  |  |
| :--- | ---: | :---: | :---: |
| "Core Earnings" adjustments to GAAP: |  |  |  |
| (Dollars in Millions) | Sep. 30, <br> 2017 | Jun. 30, <br> 2017 | Sep. 30, <br> $\mathbf{2 0 1 6}$ |
| "Core Earnings" net income | $\$ 152$ | $\$ 123$ | $\$ 157$ |
| Net impact of derivative accounting | 36 | $(15)$ | 139 |
| Net impact of goodwill and acquired intangible assets | $(6)$ | $(6)$ | $(12)$ |
| Net income tax effect | $(6)$ | 10 | $(54)$ |
| Total "Core Earnings" adjustments to GAAP | 24 | $(11)$ | 73 |
| GAAP net income | $\$ 176$ | $\$ 112$ | $\$ 230$ |

## Investor Relations Website

## www.navient.com/investors www.navient.com/abs

- NAVI / SLM student loan trust data (Debt/asset backed securities - NAVI / SLM Student Loan Trusts)
- Static pool information - detailed portfolio stratifications by trust as of the cutoff date
- Accrued interest factors
- Quarterly distribution factors
- Historical trust performance - monthly charge-off, delinquency, loan status, CPR, etc. by trust
- Since issued CPR - monthly CPR data by trust since issuance
- NAVI / SLM student loan performance by trust - Issue details
- Current and historical monthly distribution reports
- Distribution factors
- Current rates
- Prospectus for public transactions and Rule 144A transactions are available through underwriters
- Additional information (Webcasts and presentations)
- Archived and historical webcasts, transcripts and investor presentations


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[^0]:    ${ }^{1}$ In the third quarter of 2017, there was a net $\$ 28$ million decrease in net interest margin due to a cumulative adjustment related to an increase in prepayment speed assumptions used to amortize loan premiums and discounts.

[^1]:     exam preparation, as well as loans for customers who have requested and qualify for other permitted program deferments such as military, unemployment, or economic hardships.
     ${ }^{2}$ Loans for customers
    ${ }^{3}$ The period of delinquency is based on the number of days scheduled payments are contractually past due.

[^2]:    ${ }^{1}$ The Private Education Loan portfolio had a $\$ 6$ million acceleration of discount (revenue) which increased the Private Education Loan net interest margin by 9 basis points in the third quarter of 2017.

[^3]:     for bar exam preparation.
     established loan program servicing policies and procedures
    ${ }^{3}$ The period of delinquency is based on the number of days scheduled payments are contractually past due.

[^4]:    ${ }^{1}$ Loans for customers who have requested extension of grace period generally during employment transition o who have temporarily ceased making full payments due to hardship or other factors such as disaster relief, consistent with established loan program servicing policies and procedures
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[^5]:    Receivable for Partially Charged-Off Private Education Loans (RPCO)
    ${ }^{2}$ We acquired $\$ 3.0$ billion of Private Education Loans in June 2017 accounted for as either Purchased Credit Impaired Loans or Purchased Non-Credit Impaired Loans. The Purchased Credit Impaired Loans

[^6]:    ${ }^{1}$ On July 31, 2017, Navient acquired Duncan Solutions

[^7]:    College Board, "Distribution Of Borrowers By Amount Of Outstanding Education Debt, 2017," Trends In Student Aid 2017, 10/25/17

[^8]:    Source: College Board: Trends in Student Aid 2017, "Cumulative Debt: Bachelor's Degree Recipients"; National Center for Education Statistics, "Degrees/certificates conferred by postsecondary institutions, by control of institution and level of degree: 1969-70 through 2012-13"

[^9]:    Source: President's Council of Economic Advisors, "Investing In Higher Education: Benefits, Challenges, And The State Of Student Debt," July 2016

[^10]:    Source: "Official Cohort Default Rates for Schools," Federal Student Aid, 9/27/17; Navient data The 2014 Cohort Default Rate analyzes data from the group of borrowers who entered repayment between Oct. 1, 2013, and Sept. 30, 2014, and who defaulted in a threeyear window by fall of 2016. To isolate the difference in defaults between Navient borrowers and others, the difference is calculated by removing Navient's marketshare from the overall national cohort default rate; the resulting CDR for non-Navient serviced borrowers is 12.4\%.

[^11]:    Source: Jennifer Ma, Matea Pender, and Meredith Welch, "Education Pays 2016," College Board, 2016; Guillaume Vandenbroucke, "Lifetime Benefits of an
    Education Have Never Been So High," St. Louis Fed, July 2015; Anthony Carnevale, Tamara Jayasundera, Artem Gulish, Analysis Of Current Population Survey Data, America's Divided Recovery, Georgetown University Center On Education And The Workforce, June 2016

[^12]:    Table Source: J.P. Morgan, ABS volume priced as of September 29, 2017
    ${ }^{1}$ Santander includes Drive Auto Receivables Trust ("DRIVE") and Chrysler Capital Auto Receivables Trust ("CCART") deals

[^13]:    ${ }^{1}$ Estimated based on a variety of assumptions concerning loan repayment behavior, as more fully described in the related prospectus, which may be obtained from the underwriters of these transactions. Actual average life may vary significantly from estimates.
    ${ }^{2}$ Pricing represents the reoffer yield to expected call

[^14]:    ${ }^{1}$ Estimated based on a variety of assumptions concerning loan repayment behavior, as more fully described in the related prospectus, which may be obtained from the underwriters of these transactions. Actual average life may vary significantly from estimates.
    ${ }^{2}$ Yield on fixed rate tranches A2A and B for 2017-A were $2.90 \%$ and $3.94 \%$ respectively; Yield on fixed rate tranches A2A and B for 2016-A were $3.95 \%$ and $5.72 \%$ respectively.

[^15]:    Assumptions
    No Floor Income, CPR/CDR $=5 \%$
    These projections are based on internal estimates and assumptions and are subject to ongoing review and modification. These projections may prove to be incorrect
    *Numbers may not add due to rounding

[^16]:    ${ }^{1}$ Principal and accrued interest on underlying FFELP loan collateral carry insurance or guarantee of $97 \%-100 \%$ dependent on origination year and on meeting the servicing requirements of the U.S. Department of Education.

[^17]:    ${ }^{1}$ Only on the subsidized portion of the loan.
    ${ }^{2}$ Only applies for loans made between July 1, 1987 through January 1, 2000 if cap is reached.
    ${ }^{3}$ Aggregate loan limit for a Dependent Undergraduate is $\$ 31,000$.
    ${ }^{4}$ Repayment Term may be extended through various repayment options including Income Driven Repayment plans and Extended Repayment.
    Note: As of July 1, 2011

[^18]:    * Quarterly CPR assumes School and Grace loans are not scheduled to make payments. Deferment, Forbearance and Repayment loans are scheduled to make payments.

[^19]:    * Quarterly CPR assumes School and Grace loans are not scheduled to make payments. Deferment, Forbearance and Repayment loans are scheduled to make payments.

[^20]:    Note: Data as of 09/30/17.

[^21]:    Note: Data as of 09/30/17.

[^22]:    Note: Data as of 09/30/17.

    1. Undergraduate/Graduate loans marketed under the Signature Student Loan brand.
    2. Periodic Defaults for the most recent calendar Year in Repayment are for a partial year.
    3. Numerator is the amount of principal in each cohort that defaulted in each Year in Repayment. Denominator is the amount of disbursed principal for that Repayment Year.
[^23]:    Note: Data as of 09/30/17.

    1. Undergraduate/Graduate loans marketed under the Signature Student Loan brand.
    2. Periodic Defaults for the most recent calendar Year in Repayment are for a partial year.
    3. Numerator is the amount of principal in each cohort that defaulted in each Year in Repayment. Denominator is the amount of disbursed principal for that Repayment Year.
[^24]:    Note: Data as of 09/30/17.

[^25]:    Note: Data as of 09/30/17.

[^26]:    Note: Data as of 09/30/17.

[^27]:    Note: Data as of 09/30/17.

[^28]:    Note: Data as of 09/30/17.

