

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549
FORM 10-Q

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended September 30, 2017

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from to

001-36560
(Commission File Number)



SYNCHRONY FINANCIAL

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

51-0483352
(I.R.S. Employer
Identification No.)

777 Long Ridge Road
Stamford, Connecticut
(Address of principal executive offices)

06902
(Zip Code)

(Registrant's telephone number, including area code) (203) 585-2400

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer	<input checked="" type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input type="checkbox"/> (Do not check if a smaller reporting company)	Smaller reporting company	<input type="checkbox"/>
		Emerging growth company	<input type="checkbox"/>

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

The number of shares of the registrant's common stock, par value \$0.001 per share, outstanding as of October 23, 2017 was 782,591,569.

Synchrony Financial

PART I - FINANCIAL INFORMATION

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Certain Defined Terms

Except as the context may otherwise require in this report, references to:

- “we,” “us,” “our” and the “Company” are to SYNCHRONY FINANCIAL and its subsidiaries;
- “Synchrony” are to SYNCHRONY FINANCIAL only;
- “GE” are to General Electric Company and its subsidiaries;
- the “Bank” are to Synchrony Bank (a subsidiary of Synchrony);
- the “Bank Term Loan” are to the term loan agreement, dated as of July 30, 2014, among Synchrony, as borrower, JPMorgan Chase Bank, N.A., as administrative agent, and the lenders from time to time party thereto, as amended;
- the “Board of Directors” are to Synchrony’s board of directors; and
- “FICO” score are to a credit score developed by Fair Isaac & Co., which is widely used as a means of evaluating the likelihood that credit users will pay their obligations.

We provide a range of credit products through programs we have established with a diverse group of national and regional retailers, local merchants, manufacturers, buying groups, industry associations and healthcare service providers, which, in our business and in this report, we refer to as our “partners.” The terms of the programs all require cooperative efforts between us and our partners of varying natures and degrees to establish and operate the programs. Our use of the term “partners” to refer to these entities is not intended to, and does not, describe our legal relationship with them, imply that a legal partnership or other relationship exists between the parties or create any legal partnership or other relationship. The “average length of our relationship” with respect to a specified group of partners or programs is measured on a weighted average basis by interest and fees on loans for the year ended December 31, 2016 for those partners or for all partners participating in a program, based on the date each partner relationship or program, as applicable, started.

Unless otherwise indicated, references to “loan receivables” do not include loan receivables held for sale.

For a description of certain other terms we use, including “active account” and “purchase volume,” see the notes to “ *Item 7. Management’s Discussion and Analysis—Other Financial and Statistical Data*” in our Annual Report on Form 10-K for the year ended December 31, 2016 (our “2016 Form 10-K”). There is no standard industry definition for many of these terms, and other companies may define them differently than we do.

“Synchrony” and its logos and other trademarks referred to in this report, including CareCredit®, Dual Card™, eQuickscreen™, Quickscreen® and Synchrony Car Care™, belong to us. Solely for convenience, we refer to our trademarks in this report without the ™ and ® symbols, but such references are not intended to indicate that we will not assert, to the fullest extent under applicable law, our rights to our trademarks. Other service marks, trademarks and trade names referred to in this report are the property of their respective owners.

On our website at www.synchronyfinancial.com, we make available under the “Investors-SEC Filings” menu selection, free of charge, our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and amendments to these reports filed or furnished pursuant to Section 13(a) or 15(d) of the Exchange Act as soon as reasonably practicable after such reports or amendments are electronically filed with, or furnished to, the SEC. The SEC maintains an Internet site at www.sec.gov that contains reports, proxy and information statements, and other information that we file electronically with the SEC.

Cautionary Note Regarding Forward-Looking Statements:

Various statements in this Quarterly Report on Form 10-Q may contain "forward-looking statements" as defined in Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), which are subject to the "safe harbor" created by those sections. Forward-looking statements may be identified by words such as "expects," "intends," "anticipates," "plans," "believes," "seeks," "targets," "outlook," "estimates," "will," "should," "may" or words of similar meaning, but these words are not the exclusive means of identifying forward-looking statements.

Forward-looking statements are based on management's current expectations and assumptions, and are subject to inherent uncertainties, risks and changes in circumstances that are difficult to predict. As a result, actual results could differ materially from those indicated in these forward-looking statements. Factors that could cause actual results to differ materially include global political, economic, business, competitive, market, regulatory and other factors and risks, such as: the impact of macroeconomic conditions and whether industry trends we have identified develop as anticipated; retaining existing partners and attracting new partners, concentration of our revenue in a small number of Retail Card partners, promotion and support of our products by our partners, and financial performance of our partners; cyber-attacks or other security breaches; higher borrowing costs and adverse financial market conditions impacting our funding and liquidity, and any reduction in our credit ratings; our ability to securitize our loans, occurrence of an early amortization of our securitization facilities, loss of the right to service or subservice our securitized loans, and lower payment rates on our securitized loans; our ability to grow our deposits in the future; changes in market interest rates and the impact of any margin compression; effectiveness of our risk management processes and procedures, reliance on models which may be inaccurate or misinterpreted, our ability to manage our credit risk, the sufficiency of our allowance for loan losses and the accuracy of the assumptions or estimates used in preparing our financial statements; our ability to offset increases in our costs in retailer share arrangements; competition in the consumer finance industry; our concentration in the U.S. consumer credit market; our ability to successfully develop and commercialize new or enhanced products and services; our ability to realize the value of strategic investments; reductions in interchange fees; fraudulent activity; failure of third-parties to provide various services that are important to our operations; disruptions in the operations of our computer systems and data centers; international risks and compliance and regulatory risks and costs associated with international operations; alleged infringement of intellectual property rights of others and our ability to protect our intellectual property; litigation and regulatory actions; damage to our reputation; our ability to attract, retain and motivate key officers and employees; tax legislation initiatives or challenges to our tax positions and state sales tax rules and regulations; a material indemnification obligation to GE under the Tax Sharing and Separation Agreement with GE (the "TSSA") if we cause the split-off from GE or certain preliminary transactions to fail to qualify for tax-free treatment or in the case of certain significant transfers of our stock following the split-off; regulation, supervision, examination and enforcement of our business by governmental authorities, the impact of the Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Dodd-Frank Act") and the impact of the Consumer Financial Protection Bureau's (the "CFPB") regulation of our business; impact of capital adequacy rules and liquidity requirements; restrictions that limit our ability to pay dividends and repurchase our common stock, and restrictions that limit the Bank's ability to pay dividends to us; regulations relating to privacy, information security and data protection; use of third-party vendors and ongoing third-party business relationships; and failure to comply with anti-money laundering and anti-terrorism financing laws.

For the reasons described above, we caution you against relying on any forward-looking statements, which should also be read in conjunction with the other cautionary statements that are included elsewhere in this report and in our public filings, including under the heading "Risk Factors" in our 2016 Form 10-K. You should not consider any list of such factors to be an exhaustive statement of all of the risks, uncertainties, or potentially inaccurate assumptions that could cause our current expectations or beliefs to change. Further, any forward-looking statement speaks only as of the date on which it is made, and we undertake no obligation to update or revise any forward-looking statement to reflect events or circumstances after the date on which the statement is made or to reflect the occurrence of unanticipated events, except as otherwise may be required by the federal securities laws.

PART I. FINANCIAL INFORMATION

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following discussion and analysis of our financial condition and results of operations should be read in conjunction with our condensed consolidated financial statements and related notes included elsewhere in this quarterly report and in our 2016 Form 10-K. The discussion below contains forward-looking statements that are based upon current expectations and are subject to uncertainty and changes in circumstances. Actual results may differ materially from these expectations. See "Cautionary Note Regarding Forward-Looking Statements."

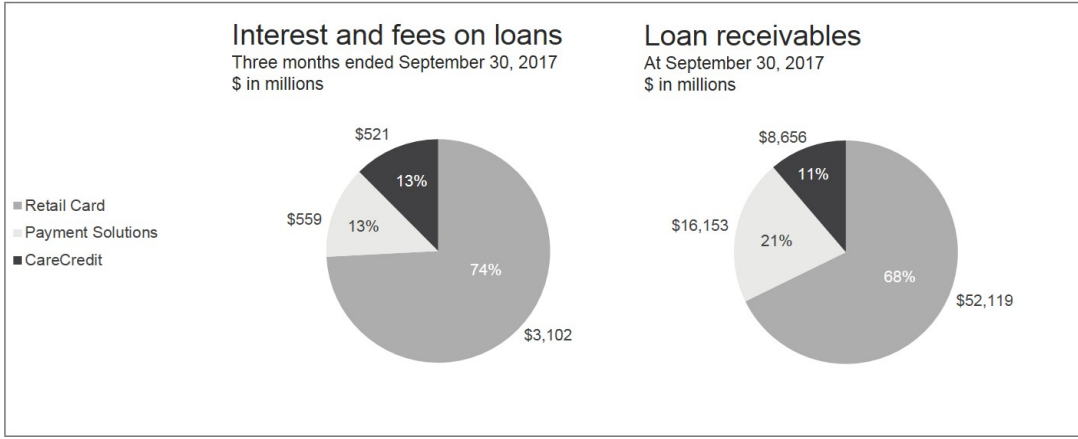
Introduction and Business Overview

We are one of the premier consumer financial services companies in the United States. We provide a range of credit products through programs we have established with a diverse group of national and regional retailers, local merchants, manufacturers, buying groups, industry associations and healthcare service providers, which we refer to as our "partners." For the three and nine months ended September 30, 2017, we financed \$32.9 billion and \$95.2 billion of purchase volume, respectively, and had 69.3 million average active accounts in both periods and at September 30, 2017, we had \$76.9 billion of loan receivables. For the three and nine months ended September 30, 2017, we had net earnings of \$555 million and \$1,550 million, respectively, representing a return on assets of 2.4% and 2.3%, respectively.

We offer our credit products primarily through our wholly-owned subsidiary, Synchrony Bank (the "Bank"). In addition, through the Bank, we offer, directly to retail and commercial customers, a range of deposit products insured by the Federal Deposit Insurance Corporation ("FDIC"), including certificates of deposit, individual retirement accounts ("IRAs"), money market accounts and savings accounts. We also take deposits at the Bank through third-party securities brokerage firms that offer our FDIC-insured deposit products to their customers. We have significantly expanded our online direct banking operations in recent years and our deposit base serves as a source of stable and diversified low cost funding for our credit activities. At September 30, 2017, we had \$54.5 billion in deposits, which represented 73% of our total funding sources.

Our Sales Platforms

We conduct our operations through a single business segment. Profitability and expenses, including funding costs, loan losses and operating expenses, are managed for the business as a whole. Substantially all of our operations are within the United States. We offer our credit products through three sales platforms (Retail Card, Payment Solutions and CareCredit). Those platforms are organized by the types of products we offer and the partners we work with, and are measured on interest and fees on loans, loan receivables, new accounts and other sales metrics.



Retail Card

Retail Card is a leading provider of private label credit cards, and also provides Dual Cards, general purpose co-branded credit cards and small- and medium-sized business credit products. We offer one or more of these products primarily through 29 national and regional retailers with which we have ongoing program agreements. The average length of our relationship with these Retail Card partners is 20 years. Retail Card's revenue primarily consists of interest and fees on our loan receivables. Other income primarily consists of interchange fees earned when our Dual Card or general purpose co-branded credit cards are used outside of our partners' sales channels and fees paid to us by customers who purchase our debt cancellation products, less loyalty program payments. In addition, the majority of our retailer share arrangements, which generally provide for payment to our partner if the economic performance of the program exceeds a contractually-defined threshold, are with partners in the Retail Card sales platform. Substantially all of the credit extended in this platform is on standard terms.

Payment Solutions

Payment Solutions is a leading provider of promotional financing for major consumer purchases, offering primarily private label credit cards and installment loans. Payment Solutions offers these products through participating partners consisting of national and regional retailers, local merchants, manufacturers, buying groups and industry associations. Substantially all of the credit extended in this platform is promotional financing. Payment Solutions' revenue primarily consists of interest and fees on our loan receivables, including "merchant discounts," which are fees paid to us by our partners in almost all cases to compensate us for all or part of foregone interest income associated with promotional financing.

CareCredit

CareCredit is a leading provider of promotional financing to consumers for health and personal care procedures, products or services. We have a network of CareCredit providers and health-focused retailers, the vast majority of which are individual or small groups of independent healthcare providers, through which we offer a CareCredit branded private label credit card. In October 2017, we also announced the launch of our CareCredit Dual Card offering. Substantially all of the credit extended in this platform is promotional financing. CareCredit's revenue primarily consists of interest and fees on our loan receivables, including merchant discounts.

Our Credit Products

Through our platforms, we offer three principal types of credit products: credit cards, commercial credit products and consumer installment loans. We also offer a debt cancellation product.

The following table sets forth each credit product by type and indicates the percentage of our total loan receivables that are under standard terms only or pursuant to a promotional financing offer at September 30, 2017.

Credit Product	Standard Terms Only	Promotional Offer		Total
		Deferred Interest	Other Promotional	
Credit cards	66.5 %	16.0 %	13.7 %	96.2 %
Commercial credit products	1.8	—	—	1.8
Consumer installment loans	—	—	2.0	2.0
Other	—	—	—	—
Total	68.3 %	16.0 %	15.7 %	100.0 %

Credit Cards

We offer the following principal types of credit cards:

- **Private Label Credit Cards.** Private label credit cards are partner-branded credit cards (e.g., Lowe's or Amazon) or program-branded credit cards (e.g., Synchrony Car Care or CareCredit) that are used primarily for the purchase of goods and services from the partner or within the program network. In addition, in some cases, cardholders may be permitted to access their credit card accounts for cash advances. In Retail Card, credit under our private label credit cards typically is extended on standard terms only, and in Payment Solutions and CareCredit, credit under our private label credit cards typically is extended pursuant to a promotional financing offer.
- **Dual Cards and General Purpose Co-Brand Cards.** Our patented Dual Cards are credit cards that function as private label credit cards when used to purchase goods and services from our partners and as general purpose credit cards when used elsewhere. We also offer general purpose co-branded credit cards that do not function as private label cards. Credit extended under our Dual Cards and general purpose co-branded credit cards typically is extended under standard terms only. Dual Cards and general purpose co-branded credit cards are primarily offered through our Retail Card platform. At September 30, 2017, we offered these credit cards through 21 of our 29 ongoing Retail Card programs, of which the majority are Dual Cards.

Commercial Credit Products

We offer private label cards and Dual Cards for commercial customers that are similar to our consumer offerings. We also offer a commercial pay-in-full accounts receivable product to a wide range of business customers. We offer our commercial credit products primarily through our Retail Card platform to the commercial customers of our Retail Card partners.

Installment Loans

In Payment Solutions, we originate installment loans to consumers (and a limited number of commercial customers) in the United States, primarily in the power products market (motorcycles, ATVs and lawn and garden). Installment loans are closed-end credit accounts where the customer pays down the outstanding balance in installments. Installment loans are assessed periodic finance charges using fixed interest rates.

Business Trends and Conditions

We believe our business and results of operations will be impacted in the future by various trends and conditions. For a discussion of these trends and conditions, see “*Management’s Discussion and Analysis of Financial Condition and Results of Operations—Business Trends and Conditions*” in our 2016 Form 10-K. For a discussion of how these trends and conditions impacted the three and nine months ended September 30, 2017, see “—*Results of Operations.*”

Seasonality

In our Retail Card and Payment Solutions platforms, we experience fluctuations in transaction volumes and the level of loan receivables as a result of higher seasonal consumer spending and payment patterns that typically result in an increase of loan receivables from August through a peak in late December, with reductions in loan receivables occurring over the first and second quarters of the following year as customers pay their balances down.

The seasonal impact to transaction volumes and the loan receivables balance typically results in fluctuations in our results of operations, delinquency metrics and the allowance for loan losses as a percentage of total loan receivables between quarterly periods.

In addition to the seasonal variance in loan receivables discussed above, we also experience a seasonal increase in delinquency rates and delinquent loan receivables balances during the third and fourth quarters of each year due to lower customer payment rates resulting in higher net charge-off rates in the first and second quarters. Our delinquency rates and delinquent loan receivables balances typically decrease during the subsequent first and second quarters as customers begin to pay down their loan balances and return to current status resulting in lower net charge-off rates in the third and fourth quarters. Because customers who were delinquent during the fourth quarter of a calendar year have a higher probability of returning to current status when compared to customers who are delinquent at the end of each of our interim reporting periods, we expect that a higher proportion of delinquent accounts outstanding at an interim period end will result in charge-offs, as compared to delinquent accounts outstanding at a year end. Consistent with this historical experience, we generally experience a higher allowance for loan losses as a percentage of total loan receivables at the end of an interim period, as compared to the end of a calendar year. In addition, despite improving credit metrics such as declining past due amounts, we may experience an increase in our allowance for loan losses at an interim period end compared to the prior year end, reflecting these same seasonal trends.

Results of Operations

Highlights for the Three and Nine Months Ended September 30, 2017

Below are highlights of our performance for the three and nine months ended September 30, 2017 compared to the three and nine months ended September 30, 2016, as applicable, except as otherwise noted.

- Net earnings decreased 8.1% to \$555 million and 7.5% to \$1,550 million for the three and nine months ended September 30, 2017, respectively, driven by increases in provision for loan losses and other expense, partially offset by higher net interest income.
- Loan receivables increased 8.9% to \$76,928 million at September 30, 2017 compared to September 30, 2016, primarily driven by higher purchase volume and average active account growth.
- Net interest income increased 11.3% to \$3,876 million and 12.1% to \$11,100 million for the three and nine months ended September 30, 2017, respectively, primarily due to higher average loan receivables.
- Retailer share arrangements increased 6.3% to \$805 million and 3.2% to \$2,158 million for the three and nine months ended September 30, 2017, respectively, primarily as a result of growth and margin improvement of the programs in which we have retailer share arrangements, partially offset by higher provision for loan losses associated with these programs.
- Over-30 day loan delinquencies as a percentage of period-end loan receivables increased 54 basis points to 4.80% at September 30, 2017 from 4.26% at September 30, 2016, and net charge-off rate increased 56 basis points to 4.95% and 69 basis points to 5.23% for the three and nine months ended September 30, 2017, respectively.
- Provision for loan losses increased by \$324 million, or 32.9%, for the three months ended September 30, 2017, primarily due to higher net charge-offs and loan receivables growth. Provision for loan losses increased by \$1,032 million, or 35.5%, for the nine months ended September 30, 2017, primarily due to an increase in net charge-offs and higher loan loss reserve. Our allowance coverage ratio (allowance for loan losses as a percent of end of period loan receivables) increased to 6.97% at September 30, 2017, as compared to 5.82% at September 30, 2016.
- Other expense increased by \$99 million, or 11.5%, and \$279 million, or 11.2%, for the three and nine months ended September 30, 2017, respectively, primarily driven by business growth.
- We continue to invest in our direct banking activities to grow our deposit base. Total deposits increased 4.6% to \$54.5 billion at September 30, 2017, compared to December 31, 2016, driven primarily by growth in our direct deposits of 9.8% to \$41.6 billion, partially offset by a reduction in our brokered deposits.
- On May 18, 2017, the Board announced plans to increase our quarterly dividend to \$0.15 per share commencing in the third quarter of 2017 and approval of a share repurchase program of up to \$1.64 billion through June 30, 2018. During the nine months ended September 30, 2017, we repurchased \$1,066 million of our outstanding common stock, and declared and paid cash dividends of \$0.41 per share, or \$328 million.
- During the nine months ended September 30, 2017, we announced our acquisition of GPSshopper, a developer of mobile applications that offers retailers and brands a full suite of commerce, engagement and analytical tools.

New and Extended Partner Agreements during the nine months ended September 30, 2017

- We extended our Retail Card program agreements with Belk, QVC and Evine, and launched our new programs with Cathay Pacific, Nissan and Infiniti, zulily and At Home.

- We launched our Synchrony Car Care program in our Payment Solutions sales platform and extended our program agreements with Midas, MEGA Group USA, City Furniture, Yamaha, BrandsMart U.S.A. and Nautilus.
- In our CareCredit sales platform, we acquired the Citi Health Card portfolio, renewed National Veterinary Associates and Mars Petcare in our network of providers and launched our new CareCredit Dual Card.

Summary Earnings

The following table sets forth our results of operations for the periods indicated.

(\$ in millions)	Three months ended September 30,		Nine months ended September 30,	
	2017	2016	2017	2016
Interest income	\$ 4,233	\$ 3,796	\$ 12,116	\$ 10,831
Interest expense	357	315	1,016	929
Net interest income	3,876	3,481	11,100	9,902
Retailer share arrangements	(805)	(757)	(2,158)	(2,091)
Net interest income, after retailer share arrangements	3,071	2,724	8,942	7,811
Provision for loan losses	1,310	986	3,942	2,910
Net interest income, after retailer share arrangements and provision for loan losses	1,761	1,738	5,000	4,901
Other income	76	84	226	259
Other expense	958	859	2,777	2,498
Earnings before provision for income taxes	879	963	2,449	2,662
Provision for income taxes	324	359	899	987
Net earnings	\$ 555	\$ 604	\$ 1,550	\$ 1,675

Other Financial and Statistical Data

The following table sets forth certain other financial and statistical data for the periods indicated.

(\$ in millions)	At and for the Three months ended September 30,		At and for the Nine months ended September 30,	
	2017	2016	2017	2016
Financial Position Data (Average):				
Loan receivables, including held for sale	\$ 76,165	\$ 69,316	\$ 74,803	\$ 67,364
Total assets	\$ 91,121	\$ 84,874	\$ 90,004	\$ 82,939
Deposits	\$ 53,526	\$ 48,099	\$ 52,555	\$ 46,130
Borrowings	\$ 20,010	\$ 19,702	\$ 20,079	\$ 20,140
Total equity	\$ 14,431	\$ 13,898	\$ 14,399	\$ 13,458
Selected Performance Metrics:				
Purchase volume ⁽¹⁾	\$ 32,893	\$ 31,615	\$ 95,249	\$ 90,099
Retail Card	\$ 26,347	\$ 25,285	\$ 76,400	\$ 72,246
Payment Solutions	\$ 4,178	\$ 4,152	\$ 11,794	\$ 11,447
CareCredit	\$ 2,368	\$ 2,178	\$ 7,055	\$ 6,406
Average active accounts (in thousands) ⁽²⁾	69,331	66,639	69,319	66,204
Net interest margin ⁽³⁾	16.74 %	16.34 %	16.38 %	16.05 %
Net charge-offs	\$ 950	\$ 765	\$ 2,925	\$ 2,292
Net charge-offs as a % of average loan receivables, including held for sale	4.95 %	4.39 %	5.23 %	4.54 %
Allowance coverage ratio ⁽⁴⁾	6.97 %	5.82 %	6.97 %	5.82 %
Return on assets ⁽⁵⁾	2.4 %	2.8 %	2.3 %	2.7 %
Return on equity ⁽⁶⁾	15.3 %	17.3 %	14.4 %	16.6 %
Equity to assets ⁽⁷⁾	15.84 %	16.37 %	16.00 %	16.23 %
Other expense as a % of average loan receivables, including held for sale	4.99 %	4.93 %	4.96 %	4.95 %
Efficiency ratio ⁽⁸⁾	30.4 %	30.6 %	30.3 %	31.0 %
Effective income tax rate	36.9 %	37.3 %	36.7 %	37.1 %
Selected Period-End Data:				
Loan receivables	\$ 76,928	\$ 70,644	\$ 76,928	\$ 70,644
Allowance for loan losses	\$ 5,361	\$ 4,115	\$ 5,361	\$ 4,115
30+ days past due as a % of period-end loan receivables ⁽⁹⁾	4.80 %	4.26 %	4.80 %	4.26 %
90+ days past due as a % of period-end loan receivables ⁽⁹⁾	2.22 %	1.89 %	2.22 %	1.89 %
Total active accounts (in thousands) ⁽²⁾	69,008	66,781	69,008	66,781

(1) Purchase volume, or net credit sales, represents the aggregate amount of charges incurred on credit cards or other credit product accounts less returns during the period. Purchase volume includes activity related to our portfolios classified as held for sale.

(2) Active accounts represent credit card or installment loan accounts on which there has been a purchase, payment or outstanding balance in the current month.

(3) Net interest margin represents net interest income divided by average interest-earning assets.

(4) Allowance coverage ratio represents allowance for loan losses divided by total period-end loan receivables.

(5) Return on assets represents net earnings as a percentage of average total assets.

(6) Return on equity represents net earnings as a percentage of average total equity.

(7) Equity to assets represents average equity as a percentage of average total assets.

(8) Efficiency ratio represents (i) other expense, divided by (ii) net interest income, after retailer share arrangements, plus other income.

(9) Based on customer statement-end balances extrapolated to the respective period-end date.

Average Balance Sheet

The following tables set forth information for the periods indicated regarding average balance sheet data, which are used in the discussion of interest income, interest expense and net interest income that follows.

	2017			2016		
	Average Balance	Interest Income / Expense	Average Yield / Rate ⁽¹⁾	Average Balance	Interest Income/ Expense	Average Yield / Rate ⁽¹⁾
<i>Three months ended September 30 (\$ in millions)</i>						
Assets						
Interest-earning assets:						
Interest-earning cash and equivalents ⁽²⁾	\$ 11,895	\$ 37	1.23%	\$ 12,480	\$ 16	0.51%
Securities available for sale	3,792	14	1.46%	2,960	9	1.21%
Loan receivables⁽³⁾:						
Credit cards, including held for sale	73,172	4,111	22.29%	66,519	3,705	22.16%
Consumer installment loans	1,543	35	9.00%	1,333	31	9.25%
Commercial credit products	1,392	36	10.26%	1,401	35	9.94%
Other	58	—	—%	63	—	—%
Total loan receivables	76,165	4,182	21.78%	69,316	3,771	21.64%
Total interest-earning assets	91,852	4,233	18.28%	84,756	3,796	17.82%
Non-interest-earning assets:						
Cash and due from banks	877			862		
Allowance for loan losses	(5,125)			(3,933)		
Other assets	3,517			3,189		
Total non-interest-earning assets	(731)			118		
Total assets	\$ 91,121			\$ 84,874		
Liabilities						
Interest-bearing liabilities:						
Interest-bearing deposit accounts	\$ 53,294	\$ 219	1.63%	\$ 47,895	\$ 188	1.56%
Borrowings of consolidated securitization entities	11,759	65	2.19%	12,254	63	2.05%
Senior unsecured notes	8,251	73	3.51%	7,448	64	3.42%
Total interest-bearing liabilities	73,304	357	1.93%	67,597	315	1.85%
Non-interest-bearing liabilities:						
Non-interest-bearing deposit accounts	232			204		
Other liabilities	3,154			3,175		
Total non-interest-bearing liabilities	3,386			3,379		
Total liabilities	76,690			70,976		
Equity						
Total equity	14,431			13,898		
Total liabilities and equity	\$ 91,121			\$ 84,874		
Interest rate spread⁽⁵⁾			16.35%			15.97%
Net interest income		\$ 3,876			\$ 3,481	
Net interest margin⁽⁶⁾			16.74%			16.34%

	2017			2016		
	Average Balance	Interest Income / Expense	Average Yield / Rate ⁽¹⁾	Average Balance	Interest Income/ Expense	Average Yield / Rate ⁽¹⁾
<i>Nine months ended September 30 (\$ in millions)</i>						
Assets						
Interest-earning assets:						
Interest-earning cash and equivalents ⁽²⁾	\$ 11,073	\$ 86	1.04%	\$ 12,132	\$ 46	0.51%
Securities available for sale	4,732	44	1.24%	2,932	22	1.00%
Loan receivables⁽³⁾:						
Credit cards, including held for sale	71,920	11,780	21.90%	64,701	10,573	21.83%
Consumer installment loans	1,465	101	9.22%	1,240	86	9.26%
Commercial credit products	1,363	104	10.20%	1,367	103	10.06%
Other	55	1	2.43%	56	1	2.39%
Total loan receivables	74,803	11,986	21.42%	67,364	10,763	21.34%
Total interest-earning assets	90,608	12,116	17.88%	82,428	10,831	17.55%
Non-interest-earning assets:						
Cash and due from banks	836			1,041		
Allowance for loan losses	(4,774)			(3,752)		
Other assets	3,334			3,222		
Total non-interest-earning assets	(604)			511		
Total assets	\$ 90,004			\$ 82,939		
Liabilities						
Interest-bearing liabilities:						
Interest-bearing deposit accounts	\$ 52,325	\$ 615	1.57%	\$ 45,915	\$ 539	1.57%
Borrowings of consolidated securitization entities	12,096	193	2.13%	12,441	180	1.93%
Bank term loan ⁽⁴⁾	—	—	—%	742	31	5.58%
Senior unsecured notes	7,983	208	3.48%	6,957	179	3.44%
Total interest-bearing liabilities	72,404	1,016	1.88%	66,055	929	1.88%
Non-interest-bearing liabilities:						
Non-interest-bearing deposit accounts	230			215		
Other liabilities	2,971			3,211		
Total non-interest-bearing liabilities	3,201			3,426		
Total liabilities	75,605			69,481		
Equity						
Total equity	14,399			13,458		
Total liabilities and equity	\$ 90,004			\$ 82,939		
Interest rate spread⁽⁵⁾			16.00%			15.67%
Net interest income		\$ 11,100			\$ 9,902	
Net interest margin⁽⁶⁾			16.38%			16.05%

(1) Average yields/rates are based on total interest income/expense over average balances.

(2) Includes average restricted cash balances of \$816 million and \$313 million for the three months ended September 30, 2017 and 2016, respectively and \$659 million and \$461 million for the nine months ended September 30, 2017 and 2016, respectively.

(3) Interest income on loan receivables includes fees on loans of \$692 million and \$645 million for the three months ended September 30, 2017 and 2016, respectively, and \$1,945 million and \$1,799 million for the nine months ended September 30, 2017 and 2016, respectively.

(4) The effective interest rate for the Bank term loan for the nine months ended September 30, 2016 was 2.48%. The Bank term loan's effective rate excludes the impact of charges incurred in connection with prepayments of the loan.

(5) Interest rate spread represents the difference between the yield on total interest-earning assets and the rate on total interest-bearing liabilities.

(6) Net interest margin represents net interest income divided by average total interest-earning assets.

For a summary description of the composition of our key line items included in our Statements of Earnings, see *Management's Discussion and Analysis of Financial Condition and Results of Operations* in our 2016 Form 10-K.

Interest Income

Interest income increased by \$437 million, or 11.5%, and by \$1,285 million, or 11.9%, for the three and nine months ended September 30, 2017, respectively, driven primarily by growth in our average loan receivables.

Average interest-earning assets

Three months ended September 30 (\$ in millions)

	2017	%	2016	%
Loan receivables, including held for sale	\$ 76,165	82.9%	\$ 69,316	81.8%
Liquidity portfolio and other	15,687	17.1%	15,440	18.2%
Total average interest-earning assets	\$ 91,852	100.0%	\$ 84,756	100.0%

Nine months ended September 30 (\$ in millions)

	2017	%	2016	%
Loan receivables, including held for sale	\$ 74,803	82.6%	\$ 67,364	81.7%
Liquidity portfolio and other	15,805	17.4%	15,064	18.3%
Total average interest-earning assets	\$ 90,608	100.0%	\$ 82,428	100.0%

The increases in average loan receivables of 9.9% and 11.0% for the three and nine months ended September 30, 2017, respectively, were driven primarily by higher purchase volume of 4.0% and 5.7% and average active account growth of 4.0% and 4.7%, respectively.

Average active accounts increased to 69.3 million for both the three and nine months ended September 30, 2017, and the average balances per these active accounts increased 5.6% and 6.1%, respectively.

Yield on average interest-earning assets

The yield on average interest-earning assets increased for the three and nine months ended September 30, 2017. The increase in the three and nine months ended September 30, 2017 was primarily due to an increase in the percentage of interest-earning assets attributable to loan receivables and an increase in the yield on our average loan receivables of 14 basis points to 21.78% and 8 basis points basis points to 21.42%, respectively. The increase in yield was primarily driven by higher revolve rates as well as a higher benchmark interest rate.

Interest Expense

Interest expense increased by \$42 million, or 13.3%, and by \$87 million, or 9.4%, for the three and nine months ended September 30, 2017, respectively, driven primarily by the growth in our deposit liabilities. Our cost of funds increased slightly to 1.93% for the three months ended September 30, 2017, compared to 1.85% for the three months ended September 30, 2016, primarily due to higher benchmark interest rates. Our cost of funds remained flat at 1.88% for both the nine months ended September 30, 2017 and 2016.

Average interest-bearing liabilities

Three months ended September 30 (\$ in millions)

	2017	%	2016	%
Interest-bearing deposit accounts	\$ 53,294	72.7%	\$ 47,895	70.9%

Borrowings of consolidated securitization entities	11,759	16.0%	12,254	18.1%
Third-party debt	8,251	11.3%	7,448	11.0%
Total average interest-bearing liabilities	\$ 73,304	100.0%	\$ 67,597	100.0%

Nine months ended September 30 (\$ in millions)

	2017	%	2016	%
Interest-bearing deposit accounts	\$ 52,325	72.3%	\$ 45,915	69.5%
Borrowings of consolidated securitization entities	12,096	16.7%	12,441	18.8%
Third-party debt	7,983	11.0%	7,699	11.7%
Total average interest-bearing liabilities	\$ 72,404	100.0%	\$ 66,055	100.0%

The increase in average interest-bearing liabilities for the three and nine months ended September 30, 2017 was driven primarily by growth in our direct deposits.

Net Interest Income

Net interest income increased by \$395 million, or 11.3%, and by \$1,198 million, or 12.1%, for the three and nine months ended September 30, 2017, primarily driven by higher average loan receivables.

Retailer Share Arrangements

Retailer share arrangements increased 6.3% to \$805 million and 3.2% to \$2,158 million for the three and nine months ended September 30, 2017, respectively, driven primarily by growth and margin improvement of the programs in which we have retailer share arrangements, partially offset by higher provision for loan losses associated with these programs.

Provision for Loan Losses

Provision for loan losses increased by \$324 million, or 32.9%, for the three months ended September 30, 2017, primarily due to higher net charge-offs and loan receivables growth. Provision for loan losses increased by \$1,032 million, or 35.5%, for the nine months ended September 30, 2017, primarily due to an increase in net charge-offs and higher loan loss reserve.

Our allowance coverage ratio increased to 6.97% at September 30, 2017, as compared to 5.82% at September 30, 2016, reflecting the increase in forecasted losses inherent in our loan portfolio.

Other Income

(\$ in millions)	Three months ended September 30,		Nine months ended September 30,	
	2017	2016	2017	2016
Interchange revenue	\$ 164	\$ 154	\$ 474	\$ 435
Debt cancellation fees	67	67	203	194
Loyalty programs	(168)	(145)	(511)	(390)
Other	13	8	60	20
Total other income	\$ 76	\$ 84	\$ 226	\$ 259

Other income decreased by \$8 million, or 9.5%, and by \$33 million, or 12.7%, for the three and nine months ended September 30, 2017, respectively. These decreases were primarily due to higher loyalty costs, partially offset by increased interchange revenue driven by increased purchase volume outside of our retail partners' sales channels. The decrease for the nine months ended September 30, 2017 was also partially offset by a pre-tax gain of \$18 million associated with

the sale of contractual relationships related to processing of general purpose card transactions for certain merchants.

Other Expense

(\$ in millions)	Three months ended September 30,		Nine months ended September 30,	
	2017	2016	2017	2016
Employee costs	\$ 335	\$ 311	\$ 981	\$ 892
Professional fees	161	174	470	474
Marketing and business development	124	92	342	293
Information processing	96	87	274	250
Other	242	195	710	589
Total other expense	\$ 958	\$ 859	\$ 2,777	\$ 2,498

Other expense increased by \$99 million, or 11.5%, and by \$279 million, or 11.2%, for the three and nine months ended September 30, 2017, respectively, primarily due to increases in employee costs, marketing and business development and other expenses.

The increases in employee costs were primarily due to new employees added to support the continued growth of the business and replacement of certain third-party services. Marketing and business development expense increased primarily due to strategic investments in our sales platforms, card re-issuances for some of our partner programs and increased marketing on retail deposits. The increases in "other" were primarily driven by higher operational losses and business growth.

Provision for Income Taxes

(\$ in millions)	Three months ended September 30,		Nine months ended September 30,	
	2017	2016	2017	2016
Effective tax rate	36.9%	37.3%	36.7%	37.1%
Provision for income taxes	\$ 324	\$ 359	\$ 899	\$ 987

The effective tax rate for the three and nine months ended September 30, 2017 decreased compared to the same periods in the prior year primarily due to the impact of research and development credits recorded in the current year periods. In each period the effective tax rate differs from the U.S. federal statutory rate of 35% primarily due to state income taxes.

Platform Analysis

As discussed above under "—Our Sales Platforms," we offer our products through three sales platforms (Retail Card, Payment Solutions and CareCredit), which management measures based on their revenue-generating activities. The following is a discussion of certain supplemental information for the three and nine months ended September 30, 2017, for each of our sales platforms.

Retail Card

(\$ in millions)	Three months ended September 30,		Nine months ended September 30,	
	2017	2016	2017	2016
Purchase volume	\$ 26,347	\$ 25,285	\$ 76,400	\$ 72,246
Period-end loan receivables	\$ 52,119	\$ 48,010	\$ 52,119	\$ 48,010
Average loan receivables	\$ 51,817	\$ 47,274	\$ 51,002	\$ 46,119
Average active accounts (in thousands)	54,471	52,959	54,639	52,834
Interest and fees on loans	\$ 3,102	\$ 2,790	\$ 8,890	\$ 7,989
Retailer share arrangements	\$ (795)	\$ (752)	\$ (2,133)	\$ (2,069)
Other income	\$ 61	\$ 70	\$ 163	\$ 218

Retail Card interest and fees on loans increased by \$312 million, or 11.2%, and by \$901 million, or 11.3%, for the three and nine months ended September 30, 2017, respectively. These increases were primarily the result of growth in average loan receivables.

Retailer share arrangements increased by \$43 million, or 5.7%, and by \$64 million, or 3.1%, for the three and nine months ended September 30, 2017, respectively, primarily as a result of the factors discussed under the heading "Retailer Share Arrangements" above.

Other income decreased by \$9 million, or 12.9%, and by \$55 million, or 25.2%, for the three and nine months ended September 30, 2017, respectively, primarily as a result of higher loyalty costs, partially offset by increased interchange revenue driven by increased purchase volume outside of our retail partners' sales channels.

Payment Solutions

(\$ in millions)	Three months ended September 30,		Nine months ended September 30,	
	2017	2016	2017	2016
Purchase volume	\$ 4,178	\$ 4,152	\$ 11,794	\$ 11,447
Period-end loan receivables	\$ 16,153	\$ 14,798	\$ 16,153	\$ 14,798
Average loan receivables	\$ 15,848	\$ 14,367	\$ 15,538	\$ 13,786
Average active accounts (in thousands)	9,183	8,461	9,108	8,261
Interest and fees on loans	\$ 559	\$ 505	\$ 1,607	\$ 1,429
Retailer share arrangements	\$ (9)	\$ (3)	\$ (19)	\$ (17)
Other income	\$ 2	\$ 3	\$ 12	\$ 10

Payment Solutions interest and fees on loans increased by \$54 million, or 10.7%, and by \$178 million, or 12.5%, for the three and nine months ended September 30, 2017, respectively. These increases were primarily driven by growth in average loan receivables.

CareCredit

(\$ in millions)	Three months ended September 30,		Nine months ended September 30,	
	2017	2016	2017	2016
Purchase volume	\$ 2,368	\$ 2,178	\$ 7,055	\$ 6,406
Period-end loan receivables	\$ 8,656	\$ 7,836	\$ 8,656	\$ 7,836
Average loan receivables	\$ 8,500	\$ 7,675	\$ 8,263	\$ 7,459
Average active accounts (in thousands)	5,677	5,219	5,572	5,109
Interest and fees on loans	\$ 521	\$ 476	\$ 1,489	\$ 1,345
Retailer share arrangements	\$ (1)	\$ (2)	\$ (6)	\$ (5)
Other income	\$ 13	\$ 11	\$ 51	\$ 31

CareCredit interest and fees on loans increased by \$45 million, or 9.5%, and by \$144 million, or 10.7%, for the three and nine months ended September 30, 2017, respectively. These increases were primarily driven by growth in average loan receivables.

Investment Securities

The following discussion provides supplemental information regarding our investment securities portfolio. All of our investment securities are classified as available-for-sale at September 30, 2017 and December 31, 2016, and are held to meet our liquidity objectives and to comply with the Community Reinvestment Act. Investment securities classified as available-for-sale are reported in our Condensed Consolidated Statements of Financial Position at fair value.

The following table sets forth the amortized cost and fair value of our portfolio of investment securities at the dates indicated:

(\$ in millions)	At September 30, 2017		At December 31, 2016	
	Amortized Cost	Estimated Fair Value	Amortized Cost	Estimated Fair Value
Debt:				
U.S. government and federal agency	\$ 1,725	\$ 1,725	\$ 3,676	\$ 3,676
State and municipal	44	44	47	46
Residential mortgage-backed	1,321	1,302	1,400	1,373
Asset-backed	231	231	—	—
Equity	15	15	15	15
Total	<u>\$ 3,336</u>	<u>\$ 3,317</u>	<u>\$ 5,138</u>	<u>\$ 5,110</u>

Unrealized gains and losses, net of the related tax effects, on available-for-sale securities that are not other-than-temporarily impaired are excluded from earnings and are reported as a separate component of comprehensive income (loss) until realized. At September 30, 2017, our investment securities had gross unrealized gains of \$3 million and gross unrealized losses of \$22 million. At December 31, 2016, our investment securities had gross unrealized gains of \$3 million and gross unrealized losses of \$31 million.

Our investment securities portfolio had the following maturity distribution at September 30, 2017. Equity securities have been excluded from the table because they do not have a maturity.

<i>(\$ in millions)</i>	Due in 1 Year or Less	Due After 1 through 5 Years	Due After 5 through 10 Years	Due After 10 years	Total
Debt:					
U.S. government and federal agency	\$ 1,450	\$ 275	\$ —	\$ —	\$ 1,725
State and municipal	—	—	2	42	44
Residential mortgage-backed	—	—	—	1,302	1,302
Asset-backed	160	71	—	—	231
Total⁽¹⁾	\$ 1,610	\$ 346	\$ 2	\$ 1,344	\$ 3,302
Weighted average yield ⁽²⁾	0.9%	1.7%	3.3%	2.8%	1.8%

(1) Amounts stated represent estimated fair value.

(2) Weighted average yield is calculated based on the amortized cost of each security. In calculating yield, no adjustment has been made with respect to any tax-exempt obligations.

At September 30, 2017, we did not hold investments in any single issuer with an aggregate book value that exceeded 10% of equity, excluding obligations of the U.S. government.

Loan Receivables

The following discussion provides supplemental information regarding our loan receivables portfolio.

Loan receivables are our largest category of assets and represent our primary source of revenue. The following table sets forth the composition of our loan receivables portfolio by product type at the dates indicated.

<i>(\$ in millions)</i>	At September 30, 2017	(%)	At December 31, 2016	(%)
Loans				
Credit cards	\$ 73,946	96.2%	\$ 73,580	96.4%
Consumer installment loans	1,561	2.0	1,384	1.8
Commercial credit products	1,384	1.8	1,333	1.7
Other	37	—	40	0.1
Total loans	\$ 76,928	100.0%	\$ 76,337	100.0%

Loan receivables increased slightly by \$591 million, or 0.8%, at September 30, 2017 compared to December 31, 2016, primarily driven by business growth partially offset by the impacts from the seasonality of our business.

Loan receivables increased by \$6,284 million, or 8.9%, at September 30, 2017 compared to September 30, 2016, primarily driven by higher purchase volume and average active account growth.

Our loan receivables portfolio had the following geographic concentration at September 30, 2017.

(\$ in millions)

State	Loan Receivables Outstanding	% of Total Loan Receivables Outstanding
Texas	\$ 7,880	10.2 %
California	\$ 7,751	10.1 %
Florida	\$ 6,302	8.2 %
New York	\$ 4,320	5.6 %
Pennsylvania	\$ 3,246	4.2 %

Impaired Loans and Troubled Debt Restructurings

Our loss mitigation strategy is intended to minimize economic loss and at times can result in rate reductions, principal forgiveness, extensions or other actions, which may cause the related loan to be classified as a Troubled Debt Restructuring ("TDR") and also be impaired. We use long-term modification programs for borrowers experiencing financial difficulty as a loss mitigation strategy to improve long-term collectability of the loans that are classified as TDRs. The long-term program involves changing the structure of the loan to a fixed payment loan with a maturity no longer than 60 months and reducing the interest rate on the loan. The long-term program does not normally provide for the forgiveness of unpaid principal, but may allow for the reversal of certain unpaid interest or fee assessments. We also make loan modifications for some customers who request financial assistance through external sources, such as a consumer credit counseling agency program. The loans that are modified typically receive a reduced interest rate but continue to be subject to the original minimum payment terms and do not normally include waiver of unpaid principal, interest or fees. The determination of whether these changes to the terms and conditions meet the TDR criteria includes our consideration of all relevant facts and circumstances.

Loans classified as TDRs are recorded at their present value with impairment measured as the difference between the loan balance and the discounted present value of cash flows expected to be collected, discounted at the original effective interest rate of the loan.

Interest income from loans accounted for as TDRs is accounted for in the same manner as other accruing loans. We accrue interest on credit card balances until the accounts are charged-off in the period the accounts become 180 days past due. The following table presents the amount of loan receivables that are not accruing interest, loans that are 90 days or more past-due and still accruing interest, and earning TDRs for the periods presented.

(\$ in millions)

	At September 30, 2017	At December 31, 2016
Non-accrual loan receivables	\$ 4	\$ 4
Loans contractually 90 days past-due and still accruing interest	1,703	1,542
Earning TDRs ⁽¹⁾	902	802
Non-accrual, past-due and restructured loan receivables	\$ 2,609	\$ 2,348

(1) At September 30, 2017 and December 31, 2016, balances exclude \$84 million and \$66 million, respectively, of TDRs which are included in loans contractually 90 days past-due and still accruing interest on the balance. See Note 4. *Loan Receivables and Allowance for Loan Losses* to our condensed consolidated financial statements for additional information on the financial effects of TDRs for the three and nine months ended September 30, 2017 and 2016.

(\$ in millions)	Three months ended September 30,		Nine months ended September 30,	
	2017	2016	2017	2016
Gross amount of interest income that would have been recorded in accordance with the original contractual terms	\$ 58	\$ 46	\$ 162	\$ 131
Interest income recognized	13	12	36	36
Total interest income foregone	\$ 45	\$ 34	\$ 126	\$ 95

Delinquencies

Over-30 day loan delinquencies as a percentage of period-end loan receivables increased to 4.80% at September 30, 2017 from 4.26% at September 30, 2016, and increased from 4.32% at December 31, 2016. The 54 basis point increase compared to the same period in the prior year was primarily driven by the factors discussed in "Business Trends and Conditions — Stable Asset Quality" in our 2016 Form 10-K. The increase as compared to December 31, 2016, was primarily driven by the various factors referenced above, partially offset by the seasonality of our business.

Net Charge-Offs

Net charge-offs consist of the unpaid principal balance of loans held for investment that we determine are uncollectible, net of recovered amounts. We exclude accrued and unpaid finance charges and fees and third-party fraud losses from charge-offs. Charged-off and recovered finance charges and fees are included in interest and fees on loans while third-party fraud losses are included in other expense. Charge-offs are recorded as a reduction to the allowance for loan losses and subsequent recoveries of previously charged-off amounts are credited to the allowance for loan losses. Costs incurred to recover charged-off loans are recorded as collection expense and included in other expense in our Condensed Consolidated Statements of Earnings.

The table below sets forth the ratio of net charge-offs to average loan receivables, including held for sale, for the periods indicated.

	Three months ended September 30,		Nine months ended September 30,	
	2017	2016	2017	2016
Ratio of net charge-offs to average loan receivables, including held for sale	4.95%	4.39%	5.23%	4.54%

Allowance for Loan Losses

The allowance for loan losses totaled \$5,361 million at September 30, 2017 compared with \$4,344 million at December 31, 2016 and \$4,115 million at September 30, 2016, representing our best estimate of probable losses inherent in the portfolio. Our allowance for loan losses as a percentage of total loan receivables increased to 6.97% at September 30, 2017, from 5.69% at December 31, 2016 and 5.82% at September 30, 2016, which reflects the increase in forecasted net charge-offs over the next twelve months. See "Business Trends and Conditions — Stable Asset Quality" in our 2016 Form 10-K for discussion of the various factors that contribute to forecasted net charge-offs over the next twelve months.

The following tables provide changes in our allowance for loan losses for the periods presented:

(\$ in millions)	Balance at July 1, 2017	Provision charged to operations	Gross charge-offs	Recoveries	Balance at September 30, 2017
Credit cards	\$ 4,906	\$ 1,287	\$ (1,140)	\$ 211	\$ 5,264
Consumer installment loans	34	14	(12)	3	39
Commercial credit products	60	9	(14)	2	57
Other	1	—	—	—	1
Total	\$ 5,001	\$ 1,310	\$ (1,166)	\$ 216	\$ 5,361

(\$ in millions)	Balance at July 1, 2016	Provision charged to operations	Gross charge-offs	Recoveries	Balance at September 30, 2016
Credit cards	\$ 3,800	\$ 964	\$ (919)	\$ 172	\$ 4,017
Consumer installment loans	39	11	(11)	4	43
Commercial credit products	53	12	(13)	2	54
Other	2	(1)	—	—	1
Total	\$ 3,894	\$ 986	\$ (943)	\$ 178	\$ 4,115

<i>(\$ in millions)</i>	Balance at January 1, 2017	Provision charged to operations	Gross charge-offs	Recoveries	Balance at September 30, 2017
Credit cards	\$ 4,254	\$ 3,866	\$ (3,518)	\$ 662	\$ 5,264
Consumer installment loans	37	28	(37)	11	39
Commercial credit products	52	48	(48)	5	57
Other	1	—	—	—	1
Total	\$ 4,344	\$ 3,942	\$ (3,603)	\$ 678	\$ 5,361

<i>(\$ in millions)</i>	Balance at January 1, 2016	Provision charged to operations	Gross charge- offs	Recoveries	Balance at September 30, 2016
Credit cards	\$ 3,420	\$ 2,836	\$ (2,820)	\$ 581	\$ 4,017
Consumer installment loans	26	38	(31)	10	43
Commercial credit products	50	36	(39)	7	54
Other	1	—	—	—	1
Total	\$ 3,497	\$ 2,910	\$ (2,890)	\$ 598	\$ 4,115

Funding, Liquidity and Capital Resources

We maintain a strong focus on liquidity and capital. Our funding, liquidity and capital policies are designed to ensure that our business has the liquidity and capital resources to support our daily operations, our business growth, our credit ratings and our regulatory and policy requirements, in a cost effective and prudent manner through expected and unexpected market environments.

Funding Sources

Our primary funding sources include cash from operations, deposits (direct and brokered deposits), securitized financings and third-party debt.

The following table summarizes information concerning our funding sources during the periods indicated:

<i>Three months ended September 30 (\$ in millions)</i>	2017			2016		
	Average Balance	%	Average Rate	Average Balance	%	Average Rate
Deposits ⁽¹⁾	\$ 53,294	72.7%	1.6%	\$ 47,895	70.9%	1.6%
Securitized financings	11,759	16.0	2.2	12,254	18.1	2.0
Senior unsecured notes	8,251	11.3	3.5	7,448	11.0	3.4
Total	\$ 73,304	100.0%	1.9%	\$ 67,597	100.0%	1.9%

(1) Excludes \$232 million and \$204 million average balance of non-interest-bearing deposits for the three months ended September 30, 2017 and 2016, respectively. Non-interest-bearing deposits comprise less than 10% of total deposits for the three months ended September 30, 2017 and 2016.

	2017			2016		
	Average Balance	%	Average Rate	Average Balance	%	Average Rate
<i>Nine months ended September 30 (\$ in millions)</i>						
Deposits ⁽¹⁾	\$ 52,325	72.3%	1.6%	\$ 45,915	69.5%	1.6%
Securitized financings	12,096	16.7	2.1	12,441	18.9	1.9
Senior unsecured notes	7,983	11.0	3.5	6,957	10.5	3.4
Bank term loan	—	—	—	742	1.1	5.6
Total	\$ 72,404	100.0%	1.9%	\$ 66,055	100.0%	1.9%

(1) Excludes \$230 million and \$215 million average balance of non-interest-bearing deposits for the nine months ended September 30, 2017 and 2016, respectively. Non-interest-bearing deposits comprise less than 10% of total deposits for the nine months ended September 30, 2017 and 2016.

Deposits

We obtain deposits directly from retail and commercial customers (“direct deposits”) or through third-party brokerage firms that offer our deposits to their customers (“brokered deposits”). At September 30, 2017, we had \$41.6 billion in direct deposits (which includes deposits from banks and financial institutions) and \$12.9 billion in deposits originated through brokerage firms (including network deposit sweeps procured through a program arranger that channels brokerage account deposits to us). A key part of our liquidity plan and funding strategy is to continue to expand our direct deposits base as a source of stable and diversified low cost funding.

Our direct deposits include a range of FDIC-insured deposit products, including certificates of deposit, IRAs, money market accounts and savings accounts.

Brokered deposits are primarily from retail customers of large brokerage firms. We have relationships with 10 brokers that offer our deposits through their networks. Our brokered deposits consist primarily of certificates of deposit that bear interest at a fixed rate and at September 30, 2017, had a weighted average remaining life of 2.8 years. These deposits generally are not subject to early withdrawal.

Our ability to attract deposits is sensitive to, among other things, the interest rates we pay, and therefore, we bear funding risk if we fail to pay higher rates, or interest rate risk if we are required to pay higher rates, to retain existing deposits or attract new deposits. To mitigate these risks, our funding strategy includes a range of deposit products, and we seek to maintain access to multiple other funding sources, including securitized financings (including our undrawn committed capacity) and unsecured debt.

The following table summarizes certain information regarding our interest-bearing deposits by type (all of which constitute U.S. deposits) for the periods indicated:

	2017			2016		
	Average Balance	% of Total	Average Rate	Average Balance	% of Total	Average Rate
<i>Three months ended September 30 (\$ in millions)</i>						
Direct deposits:						
Certificates of deposit (including IRA certificates of deposit)	\$ 23,331	43.8%	1.6%	\$ 20,256	42.3%	1.6%
Savings accounts (including money market accounts)	17,522	32.9	1.2	14,658	30.6	1.0
Brokered deposits	12,441	23.3	2.3	12,981	27.1	2.2
Total interest-bearing deposits	\$ 53,294	100.0%	1.6%	\$ 47,895	100.0%	1.6%

	2017			2016		
	Average Balance	% of Total	Average Rate	Average Balance	% of Total	Average Rate
<i>Nine months ended September 30 (\$ in millions)</i>						
Direct deposits:						
Certificates of deposit (including IRA certificates of deposit)	\$ 22,138	42.3%	1.6%	\$ 19,326	42.1%	1.5%
Savings accounts (including money market accounts)	17,492	33.4	1.1	13,669	29.8	1.0
Brokered deposits	12,695	24.3	2.2	12,920	28.1	2.2
Total interest-bearing deposits	\$ 52,325	100.0%	1.6%	\$ 45,915	100.0%	1.6%

Our deposit liabilities provide funding with maturities ranging from one day to ten years. At September 30, 2017, the weighted average maturity of our interest-bearing time deposits was 1.8 years. See Note 7. *Deposits* to our condensed consolidated financial statements for more information on their maturities.

The following table summarizes deposits by contractual maturity at September 30, 2017.

	3 Months or Less	Over 3 Months but within 6 Months	Over 6 Months but within 12 Months	Over 12 Months	Total
U.S. deposits (less than \$100,000)⁽¹⁾	\$ 6,722	\$ 2,695	\$ 2,805	\$ 11,209	\$ 23,431
U.S. deposits (\$100,000 or more)					
Direct deposits:					
Certificates of deposit (including IRA certificates of deposit)	1,745	2,127	4,083	7,798	15,753
Savings accounts (including money market accounts)	13,665	—	—	—	13,665
Brokered deposits:					
Sweep accounts	1,605	—	—	—	1,605
Total	\$ 23,737	\$ 4,822	\$ 6,888	\$ 19,007	\$ 54,454

(1) Includes brokered certificates of deposit for which underlying individual deposit balances are assumed to be less than \$100,000.

Securitized Financings

We have been engaged in the securitization of our credit card receivables since 1997. We access the asset-backed securitization market using the Synchrony Credit Card Master Note Trust ("SYNCT") through which we issue asset-backed securities through both public transactions and private transactions funded by financial institutions and commercial paper conduits. In addition, we issue asset-backed securities in private transactions through the Synchrony Sales Finance Master Trust ("SFT").

The following table summarizes expected contractual maturities of the investors' interests in securitized financings, excluding debt premiums, discounts and issuance cost at September 30, 2017.

(\$ in millions)	Less Than One Year	One Year Through Three Years	After Three Through Five Years	After Five Years	Total
Scheduled maturities of long-term borrowings—owed to securitization investors:					
SYNCT ⁽¹⁾	\$ 2,833	\$ 4,760	\$ 658	\$ —	\$ 8,251
SFT	125	3,525	—	—	3,650
Total long-term borrowings—owed to securitization investors	\$ 2,958	\$ 8,285	\$ 658	\$ —	\$ 11,901

(1) Excludes subordinated classes of SYNCT notes that we own.

We retain exposure to the performance of trust assets through: (i) in the case of SYNCT and SFT, subordinated retained interests in the receivables transferred to the trust in excess of the principal amount of the notes for a given series to provide credit enhancement for a particular series, as well as a pari passu seller's interest in each trust and (ii) subordinated classes of SYNCT notes that we own.

All of our securitized financings include early repayment triggers, referred to as early amortization events, including events related to material breaches of representations, warranties or covenants, inability or failure of the Bank to transfer loans to the trusts as required under the securitization documents, failure to make required payments or deposits pursuant to the securitization documents, and certain insolvency-related events with respect to the related securitization depositor, Synchrony (solely with respect to SYNCT) or the Bank. In addition, an early amortization event will occur with respect to a series if the excess spread as it relates to a particular series falls below zero. Following an early amortization event, principal collections on the loans in our trusts are applied to repay principal of the asset-backed securities rather than being available on a revolving basis to fund the origination activities of our business. The occurrence of an early amortization event also would limit or terminate our ability to issue future series out of the trust in which the early amortization event occurred. No early amortization event has occurred with respect to any of the securitized financings in SYNCT or SFT.

The following table summarizes for each of our trusts the three-month rolling average excess spread at September 30, 2017.

	Note Principal Balance (\$ in millions)	# of Series Outstanding	Three-Month Rolling Average Excess Spread ⁽¹⁾
SYNCT ⁽²⁾	\$ 9,629	16	~15.1% to 16.3%
SFT	\$ 3,650	10	11.4%

(1) Represents the excess spread (generally calculated as interest income collected from the applicable pool of loan receivables less applicable net charge-offs, interest expense and servicing costs, divided by the aggregate principal amount of loan receivables in the applicable pool) for each trust (or, in the case of SYNCT, represents a range of the excess spreads relating to the particular series issued within the trust), in each case calculated in accordance with the applicable trust or series documentation, for the three securitization monthly periods ended September 30, 2017.

(2) Includes subordinated classes of SYNCT notes that we own.

Third-Party Debt

Senior Unsecured Notes

The following table provides a summary of our outstanding senior unsecured notes at September 30, 2017.

(\$ in millions)	<u>Maturity</u>	<u>Principal Amount Outstanding⁽¹⁾</u>
Fixed rate senior unsecured notes:		
<i>Synchrony Financial</i>		
2.600% senior unsecured notes	January, 2019	\$ 1,000
3.000% senior unsecured notes	August, 2019	1,100
2.700% senior unsecured notes	February, 2020	750
3.750% senior unsecured notes	August, 2021	750
4.250% senior unsecured notes	August, 2024	1,250
4.500% senior unsecured notes	July, 2025	1,000
3.700% senior unsecured notes	August, 2026	500
<i>Synchrony Bank</i>		
3.000% senior unsecured notes	June, 2022	750
Total fixed rate senior unsecured notes		<u>\$ 7,100</u>
Floating rate senior unsecured notes:		
<i>Synchrony Financial</i>		
Three-month LIBOR plus 1.40% senior unsecured notes	November, 2017	\$ 700
Three-month LIBOR plus 1.23% senior unsecured notes	February, 2020	250
Total floating rate senior unsecured notes		<u>\$ 950</u>

(1) The amounts shown exclude unamortized debt discount, premiums and issuance cost.

At September 30, 2017, the aggregate amount of outstanding senior unsecured notes was \$8.0 billion and the weighted average interest rate was 3.38%.

Short-Term Borrowings

Except as described above, there were no material short-term borrowings for the periods presented.

Undrawn Credit Facilities

At September 30, 2017, we had an aggregate of \$5.1 billion of undrawn committed capacity on our securitized financings, subject to customary borrowing conditions, from private lenders under our two existing securitization programs, and an aggregate of \$0.5 billion of undrawn committed capacity under our unsecured revolving credit facility with private lenders.

Other

At September 30, 2017, we had more than \$25.0 billion of unencumbered assets in the Bank available to be used to generate additional liquidity through secured borrowings or asset sales or to be pledged to the Federal Reserve Board for credit at the discount window.

Covenants

The indenture pursuant to which our senior unsecured notes have been issued includes various covenants. If we do not satisfy any of these covenants, the maturity of amounts outstanding thereunder may be accelerated and become payable. We were in compliance with all of these covenants at September 30, 2017.

Our real estate leases also include various covenants, but typically do not include financial covenants. If we do not satisfy the covenants in the real estate leases, the leases may be terminated and we may be liable for damage claims.

At September 30, 2017, we were not in default under any of our credit facilities or senior unsecured notes and had not received any notices of default under any of our real estate leases.

Credit Ratings

Our borrowing costs and capacity in certain funding markets, including securitizations and senior and subordinated debt, may be affected by the credit ratings of the Company, the Bank and the ratings of our asset-backed securities.

Our senior unsecured debt is rated BBB- (stable outlook) by Fitch and BBB- (stable outlook) by S&P. In addition, certain of the asset-backed securities issued by SYNCT are rated by Fitch, S&P and/or Moody's. A credit rating is not a recommendation to buy, sell or hold securities, may be subject to revision or withdrawal at any time by the assigning rating organization, and each rating should be evaluated independently of any other rating. Downgrades in these credit ratings could materially increase the cost of our funding from, and restrict our access to, the capital markets.

Liquidity

We seek to ensure that we have adequate liquidity to sustain business operations, fund asset growth, satisfy debt obligations and to meet regulatory expectations under normal and stress conditions.

We maintain policies outlining the overall framework and general principles for managing liquidity risk across our business, which is the responsibility of our Asset and Liability Management Committee, a subcommittee of our Risk Committee. We employ a variety of metrics to monitor and manage liquidity. We perform regular liquidity stress testing and contingency planning as part of our liquidity management process. We evaluate a range of stress scenarios including Company specific and systemic events that could impact funding sources and our ability to meet liquidity needs.

We maintain a liquidity portfolio, which at September 30, 2017 had \$16.4 billion of liquid assets, primarily consisting of cash and equivalents and short-term obligations of the U.S. Treasury, less cash in transit which is not considered to be liquid, compared to \$13.6 billion of liquid assets at December 31, 2016. The increase in liquid assets was primarily due to the retention of excess cash flows from operations within our Company.

As additional sources of liquidity, at September 30, 2017, we had an aggregate of \$5.6 billion of undrawn credit facilities, subject to customary borrowing conditions, from private lenders under our existing securitization programs and an unsecured revolving credit facility, and we had more than \$25.0 billion of unencumbered assets in the Bank available to be used to generate additional liquidity through secured borrowings or asset sales or to be pledged to the Federal Reserve Board for credit at the discount window.

As a general matter, investments included in our liquidity portfolio are expected to be highly liquid, giving us the ability to readily convert them to cash. The level and composition of our liquidity portfolio may fluctuate based upon the level of expected maturities of our funding sources as well as operational requirements and market conditions.

We rely significantly on dividends and other distributions and payments from the Bank for liquidity; however, bank regulations, contractual restrictions and other factors limit the amount of dividends and other distributions and payments that the Bank may pay to us. For a discussion of regulatory restrictions on the Bank's ability to pay dividends, see "Item 1A. Risk Factors—Risks Relating to Regulation—We are subject to restrictions that limit our ability to pay dividends and repurchase our common stock; the Bank is subject to restrictions that limit its ability to pay dividends to us, which could limit our ability to pay dividends, repurchase our common stock or make payments on our indebtedness" and "Regulation—Savings Association Regulation—Dividends and Stock Repurchases" in our 2016 Form 10-K.

Capital

Our primary sources of capital have been earnings generated by our business and existing equity capital. We seek to manage capital to a level and composition sufficient to support the risks of our business, meet regulatory requirements, adhere to rating agency targets and support future business growth. The level, composition and utilization of capital are influenced by changes in the economic environment, strategic initiatives and legislative and regulatory developments. Within these constraints, we are focused on deploying capital in a manner that will provide attractive returns to our stockholders.

Our capital adequacy assessment also includes tax and accounting considerations in accordance with regulatory guidance. We maintain a net deferred tax asset on our balance sheet, and we include this asset when calculating our regulatory capital levels. However, for regulatory capital purposes, deferred tax assets are limited to (i) the amount of taxes previously paid that a company could recover through loss carrybacks; and (ii) 10% of the amount of our Tier 1 capital. At September 30, 2017, no portion of our deferred tax asset was disallowed for regulatory capital purposes.

Synchrony and the Bank are required to conduct stress tests on an annual basis. Under the Office of the Comptroller of the Currency of the U.S. Treasury's (the "OCC") and the Federal Reserve Board's stress test regulations, the Bank and Synchrony are required to use stress-testing methodologies providing for results under various scenarios of economic and financial market stress. In addition, while as a savings and loan holding company we currently are not subject to the Federal Reserve Board's capital planning rule, we submitted a capital plan to the Federal Reserve Board in April 2017.

Dividend and Share Repurchases

Cash Dividends Declared	Month of Payment	Amount per Common Share	Amount
<i>(\$ in millions, except per share data)</i>			
Three months ended March 31, 2017	February 2017	\$ 0.13	\$ 105
Three months ended June 30, 2017	May 2017	0.13	105
Three months ended September 30, 2017	August 2017	0.15	118
Total dividends declared		\$ 0.41	\$ 328

On May 18, 2017, the Board announced plans to increase the quarterly dividend to \$0.15 per share commencing in the third quarter of 2017. The declaration and payment of future dividends to holders of our common stock will be at the discretion of the Board and will depend on many factors, including the financial condition, earnings, capital and liquidity requirements of us and the Bank, regulatory restrictions, corporate law and contractual restrictions and other factors that our Board of Directors deems relevant. In addition, banking laws and regulations and our banking regulators may limit our ability to pay dividends and make repurchases of our stock. For a discussion of regulatory restrictions on our and the Bank's ability to pay dividends and repurchase stock, see "Risk Factors—Risks Relating to Regulation—Synchrony is subject to restrictions that limit its ability to pay dividends and repurchase its common stock; the Bank is subject to restrictions that limit its ability to pay dividends to Synchrony, which could limit

Synchrony's ability to pay dividends, repurchase its common stock or make payments on its indebtedness " in our 2016 Form 10-K.

Shares Repurchased Under Publicly Announced Programs	Total Number of Shares Purchased	Dollar Value of Share Purchased
<i>(\$ and shares in millions)</i>		
Three months ended March 31, 2017	6.6	\$ 238
Three months ended June 30, 2017	15.7	438
Three months ended September 30, 2017	12.8	390
Total	35.1	\$ 1,066

In May 2017 we completed our initial share repurchase program of up to \$952 million (the "2016 Share Repurchase Program"). On May 18, 2017, the Company approved a share repurchase program of up to \$1.64 billion through June 30, 2018 (the "2017 Share Repurchase Program"). We made, and expect to continue to make, share repurchases subject to market conditions and other factors, including legal and regulatory restrictions and required approvals.

Regulatory Capital Requirements - Synchrony Financial

As a savings and loan holding company, we are required to maintain minimum capital ratios, under the applicable U.S. Basel III capital rules. For more information, see "Regulation—Savings and Loan Holding Company Regulation" in our 2016 Form 10-K.

For Synchrony Financial to be a well-capitalized savings and loan holding company, Synchrony Bank must be well-capitalized and Synchrony Financial must not be subject to any written agreement, order, capital directive, or prompt corrective action directive issued by the Federal Reserve Board to meet and maintain a specific capital level for any capital measure. As of September 30, 2017, Synchrony Financial met all the requirements to be deemed well-capitalized.

The following table sets forth at September 30, 2017 and December 31, 2016 the composition of our capital ratios for the Company calculated under the Basel III regulatory capital standards, respectively.

	Basel III Transition (unless otherwise stated)			
	At September 30, 2017		At December 31, 2016	
	Amount	Ratio ⁽¹⁾	Amount	Ratio ⁽¹⁾
<i>(\$ in millions)</i>				
Total risk-based capital	\$ 14,126	18.7%	\$ 14,129	18.5%
Tier 1 risk-based capital	\$ 13,125	17.3%	\$ 13,135	17.2%
Tier 1 leverage	\$ 13,125	14.6%	\$ 13,135	15.0%
Common equity Tier 1 capital	\$ 13,125	17.3%	\$ 13,135	17.2%
Common equity Tier 1 capital - fully phased-in (estimated)	\$ 12,983	17.2%	\$ 12,872	17.0%

(1) Tier 1 leverage ratio represents total tier 1 capital as a percentage of total average assets, after certain adjustments. All other ratios presented above represent the applicable capital measure as a percentage of risk-weighted assets.

The increase in our Common equity Tier 1 capital ratio was primarily due to a slight decrease in risk-weighted assets in the nine months ended September 30, 2017.

Non-GAAP Measures

The capital ratios presented above include Common equity Tier 1 capital ("CET1") as calculated under the U.S. Basel III capital rules on a fully phased-in basis, which is not currently required by our regulators to be disclosed and, as such, is considered to be a non-GAAP measure. We believe that this capital ratio is a useful measure to investors because it is widely used by analysts and regulators to assess the capital position of financial services companies, although this ratio may not be comparable to similarly titled measures reported by other companies. The following table sets forth a reconciliation of the components of our CET1 capital ratio as calculated on a fully phased-in basis set forth above, to the comparable GAAP components at September 30, 2017 and December 31, 2016.

<i>(\$ in millions)</i>	At September 30, 2017	At December 31, 2016
Basel III - Common equity Tier 1 (transition)	\$ 13,125	\$ 13,135
Adjustments related to capital components during transition ⁽¹⁾	(142)	(263)
Basel III - Common equity Tier 1 (fully phased-in)	<u>\$ 12,983</u>	<u>\$ 12,872</u>
Risk-weighted assets - Basel III (transition)	\$ 75,729	\$ 76,179
Adjustments related to risk weighted assets during transition ⁽²⁾	(115)	(238)
Risk-weighted assets - Basel III (fully phased-in)	<u>\$ 75,614</u>	<u>\$ 75,941</u>

(1) Adjustments related to capital components to determine CET1 (fully phased-in) include the phase-in of the intangible asset exclusion.

(2) Key differences between Basel III transition rules and fully phased-in Basel III rules relate to the calculation of risk-weighted assets including, but not limited to, adjustments for certain intangible assets and risk weighting of deferred tax assets.

Regulatory Capital Requirements - Synchrony Bank

At September 30, 2017 and December 31, 2016, the Bank met all applicable requirements to be deemed well-capitalized pursuant to OCC regulations and for purposes of the Federal Deposit Insurance Act. The following table sets forth the composition of the Bank's capital ratios calculated under the Basel III rules at September 30, 2017 and December 31, 2016.

<i>(\$ in millions)</i>	At September 30, 2017		At December 31, 2016		Minimum to be Well-Capitalized under Prompt Corrective Action Provisions - Basel III	
	Amount	Ratio	Amount	Ratio	Amount	Ratio
Total risk-based capital	\$ 10,364	16.7%	\$ 10,101	16.7%	\$ 6,210	10.0%
Tier 1 risk-based capital	\$ 9,540	15.4%	\$ 9,312	15.4%	\$ 4,968	8.0%
Tier 1 leverage	\$ 9,540	13.0%	\$ 9,312	13.2%	\$ 3,661	5.0%
Common equity Tier 1 capital	\$ 9,540	15.4%	\$ 9,312	15.4%	\$ 4,037	6.5%

Failure to meet minimum capital requirements can result in the initiation of certain mandatory and possibly additional discretionary actions by regulators that, if undertaken, could limit our business activities and have a material adverse effect on our business, results of operations and financial condition. See "Risk Factors—Risks Relating to Regulation—Failure by Synchrony and the Bank to meet applicable capital adequacy and liquidity requirements could have a material adverse effect on us" in our 2016 Form 10-K.

Off-Balance Sheet Arrangements and Unfunded Lending Commitments

We do not have any significant off-balance sheet arrangements, including guarantees of third-party obligations. Guarantees are contracts or indemnification agreements that contingently require us to make a guaranteed payment or perform an obligation to a third-party based on certain trigger events. At September 30, 2017, we had not recorded any contingent liabilities in our Condensed Consolidated Statement of Financial Position related to any guarantees.

We extend credit, primarily arising from agreements with customers for unused lines of credit on our credit cards, in the ordinary course of business. See Note 4 - *Loan Receivables and Allowance for Loan Losses* to our condensed consolidated financial statements for more information on our unfunded lending commitments.

Critical Accounting Estimates

In preparing our condensed consolidated financial statements, we have identified certain accounting estimates and assumptions that we consider to be the most critical to an understanding of our financial statements because they involve significant judgments and uncertainties. The critical accounting estimates we have identified relate to allowance for loan losses, asset impairment, income taxes and fair value measurements. All of these estimates reflect our best judgment about current, and for some estimates future, economic and market conditions and their effects based on information available as of the date of these financial statements. If these conditions change from those expected, it is reasonably possible that these judgments and estimates could change, which may result in incremental losses on loan receivables, future impairments of investment securities, goodwill and intangible assets, and the establishment of valuation allowances on deferred tax assets and increases in our tax liabilities, among other effects. See "*Management's Discussion and Analysis—Critical Accounting Estimates*" in our 2016 Form 10-K, for a detailed discussion of these critical accounting estimates.

New Accounting Standards

In May 2014, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2014-09, Revenue from Contracts with Customers, which requires an entity to recognize the amount of revenue to which it expects to be entitled for the transfer of promised goods or services to customers. In July 2015, the FASB approved a one-year deferral of this standard, with a revised effective date for annual and interim reporting periods beginning after December 15, 2017. The scope of ASU 2014-09 excludes interest and fee income on loans and gains and losses on investment securities, derivatives and the sales of financial instruments, and as a result, the majority of the Company's revenue will not be affected by the ASU. The standard permits the use of either the retrospective or modified retrospective (cumulative effect) transition method. We do not expect the guidance to have a material impact on the timing or measurement of the Company's revenues.

In June 2016, the FASB issued ASU 2016-13, Financial Instruments-Credit Losses: Measurement of Credit Losses on Financial Instruments. This ASU replaces the existing incurred loss impairment guidance with a new impairment model known as the Current Expected Credit Loss ("CECL") model, which is based on expected credit losses. The CECL model requires, upon origination of a loan, the recognition of all expected credit losses over the life of the loan based on historical experience, current conditions and reasonable and supportable forecasts. This standard is effective for annual and interim reporting periods for fiscal years beginning after December 15, 2019, with early adoption permitted for annual and interim periods for fiscal years beginning after December 15, 2018. The amendments in this standard will be recognized through a cumulative-effect adjustment to retained earnings as of the beginning of the first reporting period in which the guidance is effective. While we are evaluating the effect that ASU 2016-13 will have on our consolidated financial statements and related disclosures, this standard is expected to result in an increase to the Company's allowance for loan losses given the change to expected losses for the estimated life of the financial asset. The extent of the increase will depend on the asset quality of the portfolio, and economic conditions and forecasts at adoption.

Regulation and Supervision

Our business, including our relationships with our customers, is subject to regulation, supervision and examination under U.S. federal, state and foreign laws and regulations. These laws and regulations cover all aspects of our business, including lending practices, treatment of our customers, safeguarding deposits, customer privacy and information security, capital structure, liquidity, dividends and other capital distributions, transactions with affiliates, and conduct and qualifications of personnel.

As a savings and loan holding company and, as of June 2017, a financial holding company, Synchrony is subject to regulation, supervision and examination by the Federal Reserve Board. As a large provider of consumer financial services, we are also subject to regulation, supervision and examination by the CFPB.

The Bank is a federally chartered savings association. As such, the Bank is subject to regulation, supervision and examination by the OCC, which is its primary regulator, and by the CFPB. In addition, the Bank, as an insured depository institution, is supervised by the FDIC.

See "*Regulation*" in our 2016 Form 10-K for additional information. See also "*Capital*" above, for discussion of the impact of regulations and supervision on our capital and liquidity, including our ability to pay dividends and repurchase stock.

ITEM 1. FINANCIAL STATEMENTS

Synchrony Financial and subsidiaries Condensed Consolidated Statements of Earnings (Unaudited)

	Three months ended September 30,		Nine months ended September 30,	
	2017	2016	2017	2016
<i>(\$ in millions, except per share data)</i>				
Interest income:				
Interest and fees on loans (Note 4)	\$ 4,182	\$ 3,771	\$ 11,986	\$ 10,763
Interest on investment securities	51	25	130	68
Total interest income	4,233	3,796	12,116	10,831
Interest expense:				
Interest on deposits	219	188	615	539
Interest on borrowings of consolidated securitization entities	65	63	193	180
Interest on third-party debt	73	64	208	210
Total interest expense	357	315	1,016	929
Net interest income	3,876	3,481	11,100	9,902
Retailer share arrangements	(805)	(757)	(2,158)	(2,091)
Net interest income, after retailer share arrangements	3,071	2,724	8,942	7,811
Provision for loan losses (Note 4)	1,310	986	3,942	2,910
Net interest income, after retailer share arrangements and provision for loan losses	1,761	1,738	5,000	4,901
Other income:				
Interchange revenue	164	154	474	435
Debt cancellation fees	67	67	203	194
Loyalty programs	(168)	(145)	(511)	(390)
Other	13	8	60	20
Total other income	76	84	226	259
Other expense:				
Employee costs	335	311	981	892
Professional fees	161	174	470	474
Marketing and business development	124	92	342	293
Information processing	96	87	274	250
Other	242	195	710	589
Total other expense	958	859	2,777	2,498
Earnings before provision for income taxes	879	963	2,449	2,662
Provision for income taxes (Note 12)	324	359	899	987
Net earnings	\$ 555	\$ 604	\$ 1,550	\$ 1,675
Earnings per share				
Basic	\$ 0.70	\$ 0.73	\$ 1.93	\$ 2.01
Diluted	\$ 0.70	\$ 0.73	\$ 1.93	\$ 2.01
Dividends declared per common share	\$ 0.15	\$ 0.13	\$ 0.41	\$ 0.13

See accompanying notes to condensed consolidated financial statements.

Synchrony Financial and subsidiaries
Condensed Consolidated Statements of Comprehensive Income (Unaudited)

(\$ in millions)	Three months ended September 30,		Nine months ended September 30,	
	2017	2016	2017	2016
Net earnings	\$ 555	\$ 604	\$ 1,550	\$ 1,675
Other comprehensive income (loss)				
Investment securities	3	—	6	17
Currency translation adjustments	6	(4)	7	2
Employee benefit plans	—	—	—	(2)
Other comprehensive income (loss)	9	(4)	13	17
Comprehensive income	\$ 564	\$ 600	\$ 1,563	\$ 1,692

Amounts presented net of taxes.

See accompanying notes to condensed consolidated financial statements.

Synchrony Financial and subsidiaries

Condensed Consolidated Statements of Financial Position

(\$ in millions)	At September 30, 2017 (Unaudited)	At December 31, 2016
Assets		
Cash and equivalents	\$ 13,915	\$ 9,321
Investment securities (Note 3)	3,317	5,110
Loan receivables: (Notes 4 and 5)		
Unsecuritized loans held for investment	53,997	52,332
Restricted loans of consolidated securitization entities	22,931	24,005
Total loan receivables	76,928	76,337
Less: Allowance for loan losses	(5,361)	(4,344)
Loan receivables, net	71,567	71,993
Goodwill	991	949
Intangible assets, net (Note 6)	772	712
Other assets(a)	1,986	2,122
Total assets	<u>\$ 92,548</u>	<u>\$ 90,207</u>
Liabilities and Equity		
Deposits: (Note 7)		
Interest-bearing deposit accounts	\$ 54,232	\$ 51,896
Non-interest-bearing deposit accounts	222	159
Total deposits	54,454	52,055
Borrowings: (Notes 5 and 8)		
Borrowings of consolidated securitization entities	11,891	12,388
Senior unsecured notes	8,008	7,759
Total borrowings	19,899	20,147
Accrued expenses and other liabilities	3,793	3,809
Total liabilities	<u>\$ 78,146</u>	<u>\$ 76,011</u>
Equity:		
Common Stock, par share value \$0.001 per share; 4,000,000,000 shares authorized; 833,984,684 shares issued at both September 30, 2017 and December 31, 2016; 782,584,050 and 817,352,328 shares outstanding at September 30, 2017 and December 31, 2016, respectively	\$ 1	\$ 1
Additional paid-in capital	9,429	9,393
Retained earnings	6,543	5,330
Accumulated other comprehensive income (loss):		
Investment securities	(12)	(18)
Currency translation adjustments	(13)	(20)
Other	(15)	(15)
Treasury Stock, at cost; 51,400,634 and 16,632,356 shares at September 30, 2017 and December 31, 2016, respectively	(1,531)	(475)
Total equity	14,402	14,196
Total liabilities and equity	<u>\$ 92,548</u>	<u>\$ 90,207</u>

(a) Other assets include restricted cash and equivalents of \$173 million and \$347 million at September 30, 2017 and December 31, 2016, respectively.

See accompanying notes to condensed consolidated financial statements.

Synchrony Financial and subsidiaries
Condensed Consolidated Statements of Changes in Equity
(Unaudited)

(\$ in millions, shares in thousands)	Common Stock		Additional Paid-in Capital	Retained Earnings	Accumulated Other Comprehensive Income (Loss)	Treasury Stock	Total Equity
	Shares Issued	Amount					
Balance at January 1, 2016	833,828	\$ 1	\$ 9,351	\$ 3,293	\$ (41)	\$ —	\$ 12,604
Net earnings	—	—	—	1,675	—	—	1,675
Other comprehensive income	—	—	—	—	17	—	17
Purchases of treasury stock	—	—	—	—	—	\$ (238)	(238)
Stock-based compensation	157	—	30	—	—	—	30
Dividends - common stock	—	—	—	(107)	—	—	(107)
Balance at September 30, 2016	<u>833,985</u>	<u>\$ 1</u>	<u>\$ 9,381</u>	<u>\$ 4,861</u>	<u>\$ (24)</u>	<u>\$ (238)</u>	<u>\$ 13,981</u>
Balance at January 1, 2017	833,985	\$ 1	\$ 9,393	\$ 5,330	\$ (53)	\$ (475)	\$ 14,196
Net earnings	—	—	—	1,550	—	—	1,550
Other comprehensive income	—	—	—	—	13	—	13
Purchases of treasury stock	—	—	—	—	—	(1,066)	(1,066)
Stock-based compensation	—	—	36	(9)	—	10	37
Dividends - common stock	—	—	—	(328)	—	—	(328)
Balance at September 30, 2017	<u>833,985</u>	<u>\$ 1</u>	<u>\$ 9,429</u>	<u>\$ 6,543</u>	<u>\$ (40)</u>	<u>\$ (1,531)</u>	<u>\$ 14,402</u>

See accompanying notes to condensed consolidated financial statements.

Synchrony Financial and subsidiaries
Condensed Consolidated Statements of Cash Flows
(Unaudited)

(\$ in millions)	Nine months ended September 30,	
	2017	2016
Cash flows - operating activities		
Net earnings	\$ 1,550	\$ 1,675
Adjustments to reconcile net earnings to cash provided from operating activities		
Provision for loan losses	3,942	2,910
Deferred income taxes	186	47
Depreciation and amortization	187	164
(Increase) decrease in interest and fees receivable	(110)	(105)
(Increase) decrease in other assets	(79)	29
Increase (decrease) in accrued expenses and other liabilities	282	(321)
All other operating activities	488	388
Cash provided from (used for) operating activities	6,446	4,787
Cash flows - investing activities		
Maturity and redemption of investment securities	2,987	1,038
Purchases of investment securities	(1,247)	(1,241)
Acquisition of loan receivables	(73)	(54)
Net (increase) decrease in restricted cash and equivalents	174	12
Net (increase) decrease in loan receivables	(3,706)	(4,773)
All other investing activities	(383)	(133)
Cash provided from (used for) investing activities	(2,248)	(5,151)
Cash flows - financing activities		
Borrowings of consolidated securitization entities		
Proceeds from issuance of securitized debt	2,381	3,766
Maturities and repayment of securitized debt	(2,884)	(4,949)
Third-party debt		
Proceeds from issuance of third-party debt	741	1,193
Maturities and repayment of third-party debt	(500)	(4,151)
Net increase (decrease) in deposits	2,060	6,119
Purchases of treasury stock	(1,066)	(238)
Dividends paid on common stock	(328)	(107)
All other financing activities	(8)	(6)
Cash provided from (used for) financing activities	396	1,627
Increase (decrease) in cash and equivalents	4,594	1,263
Cash and equivalents at beginning of period	9,321	12,325
Cash and equivalents at end of period	\$ 13,915	\$ 13,588

See accompanying notes to condensed consolidated financial statements.

Synchrony Financial and subsidiaries

Notes to Condensed Consolidated Financial Statements (Unaudited)

NOTE 1. BUSINESS DESCRIPTION

Synchrony Financial (the "Company") provides a range of credit products through programs it has established with a diverse group of national and regional retailers, local merchants, manufacturers, buying groups, industry associations and healthcare service providers. We primarily offer private label, Dual Card and general purpose co-branded credit cards, promotional financing and installment lending, loyalty programs and FDIC-insured savings products through Synchrony Bank (the "Bank").

References to the "Company", "we", "us" and "our" are to Synchrony Financial and its consolidated subsidiaries unless the context otherwise requires.

In November 2015, Synchrony Financial became a stand-alone savings and loan holding company following the completion of General Electric Company's ("GE") exchange offer, in which GE exchanged shares of GE common stock for all of the remaining shares of our common stock it owned (the "Separation").

NOTE 2. BASIS OF PRESENTATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Presentation

The accompanying condensed consolidated financial statements were prepared in conformity with U.S. generally accepted accounting principles ("GAAP").

Preparing financial statements in conformity with U.S. GAAP requires us to make estimates based on assumptions about current, and for some estimates, future, economic and market conditions (for example, unemployment, housing, interest rates and market liquidity) which affect reported amounts and related disclosures in our condensed consolidated financial statements. Although our current estimates contemplate current conditions and how we expect them to change in the future, as appropriate, it is reasonably possible that actual conditions could be different than anticipated in those estimates, which could materially affect our results of operations and financial position. Among other effects, such changes could result in incremental losses on loan receivables, future impairments of investment securities, goodwill and intangible assets, increases in reserves for contingencies, establishment of valuation allowances on deferred tax assets and increases in our tax liabilities.

We primarily conduct our operations within the United States and Canada. Substantially all of our revenues are from U.S. customers. The operating activities conducted by our non-U.S. affiliates use the local currency as their functional currency. The effects of translating the financial statements of these non-U.S. affiliates to U.S. dollars are included in equity. Asset and liability accounts are translated at period-end exchange rates, while revenues and expenses are translated at average rates for the respective periods.

Consolidated Basis of Presentation

The Company's financial statements have been prepared on a consolidated basis. Under this basis of presentation, our financial statements consolidate all of our subsidiaries – i.e., entities in which we have a controlling financial interest, most often because we hold a majority voting interest.

To determine if we hold a controlling financial interest in an entity, we first evaluate if we are required to apply the variable interest entity ("VIE") model to the entity, otherwise the entity is evaluated under the voting interest model. Where we hold current or potential rights that give us the power to direct the activities of a VIE that most significantly impact the VIE's economic performance ("power") combined with a variable interest that gives us the right to receive potentially significant benefits or the obligation to absorb potentially significant losses ("significant economics"), we have a controlling financial interest in that VIE. Rights held by others to remove the party with power over the VIE are not considered unless one party can exercise those rights unilaterally. We consolidate certain securitization entities under the VIE model because we have both power and significant economics. See Note 5. *Variable Interest Entities*.

Interim Period Presentation

The condensed consolidated financial statements and notes thereto are unaudited. These statements include all adjustments (consisting of normal recurring accruals) that we considered necessary to present a fair statement of our results of operations, financial position and cash flows. The results reported in these condensed consolidated financial statements should not be considered as necessarily indicative of results that may be expected for the entire year. These condensed consolidated financial statements should be read in conjunction with our 2016 annual consolidated and combined financial statements and the related notes in our Annual Report on Form 10-K for the year ended December 31, 2016 (our "2016 Form 10-K").

Summary of Significant Accounting Policies

In May 2014, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2014-09, Revenue from Contracts with Customers, which requires an entity to recognize the amount of revenue to which it expects to be entitled for the transfer of promised goods or services to customers. In July 2015, the FASB approved a one-year deferral of this standard, with a revised effective date for annual and interim reporting periods beginning after December 15, 2017. The scope of ASU 2014-09 excludes interest and fee income on loans and gains and losses on investment securities, derivatives and the sales of financial instruments, and as a result, the majority of our revenue will not be affected by the ASU. The standard permits the use of either the retrospective or modified retrospective (cumulative effect) transition method. We do not expect the guidance to have a material impact on the timing or measurement of the Company's revenues.

In June 2016, the FASB issued ASU 2016-13, Financial Instruments-Credit Losses: Measurement of Credit Losses on Financial Instruments. This ASU replaces the existing incurred loss impairment guidance with a new impairment model known as the Current Expected Credit Loss ("CECL") model, which is based on expected credit losses. The CECL model requires, upon origination of a loan, the recognition of all expected credit losses over the life of the loan based on historical experience, current conditions and reasonable and supportable forecasts. This standard is effective for annual and interim reporting periods for fiscal years beginning after December 15, 2019, with early adoption permitted for annual and interim periods for fiscal years beginning after December 15, 2018. The amendments in this standard will be recognized through a cumulative-effect adjustment to retained earnings as of the beginning of the first reporting period in which the guidance is effective. While we are evaluating the effect that ASU 2016-13 will have on our consolidated financial statements and related disclosures, this standard is expected to result in an increase to our allowance for loan losses given the change to expected losses for the estimated life of the financial asset. The extent of the increase will depend on the asset quality of the portfolio, and economic conditions and forecasts at adoption.

See Note 2. *Basis of Presentation and Summary of Significant Accounting Policies* to our 2016 annual consolidated and combined financial statements in our 2016 Form 10-K, for additional information on our significant accounting policies.

NOTE 3. INVESTMENT SECURITIES

All of our investment securities are classified as available-for-sale and are held to meet our liquidity objectives or to comply with the Community Reinvestment Act. Our investment securities consist of the following:

	September 30, 2017				December 31, 2016			
	Amortized cost	Gross unrealized gains	Gross unrealized losses	Estimated fair value	Amortized cost	Gross unrealized gains	Gross unrealized losses	Estimated fair value
<i>(\$ in millions)</i>								
Debt								
U.S. government and federal agency	\$ 1,725	\$ 1	\$ (1)	\$ 1,725	\$ 3,676	\$ 1	\$ (1)	\$ 3,676
State and municipal	44	—	—	44	47	—	(1)	46
Residential mortgage-backed ^(a)	1,321	2	(21)	1,302	1,400	2	(29)	1,373
Asset-backed ^(b)	231	—	—	231	—	—	—	—
Equity	15	—	—	15	15	—	—	15
Total	\$ 3,336	\$ 3	\$ (22)	\$ 3,317	\$ 5,138	\$ 3	\$ (31)	\$ 5,110

(a) All of our residential mortgage-backed securities have been issued by government-sponsored entities and are collateralized by U.S. mortgages. As September 30, 2017 and December 31, 2016, \$362 million and \$363 million, respectively, are pledged by the Bank as collateral to the Federal Reserve to secure Federal Reserve Discount Window advances.

(b) All of our asset-backed securities are collateralized by credit card loans.

The following table presents the estimated fair values and gross unrealized losses of our available-for-sale investment securities:

	In loss position for			
	Less than 12 months		12 months or more	
	Estimated fair value	Gross unrealized losses	Estimated fair value	Gross unrealized losses
<i>(\$ in millions)</i>				
<i>At September 30, 2017</i>				
Debt				
U.S. government and federal agency	\$ 1,450	\$ (1)	\$ —	\$ —
State and municipal	25	—	5	—
Residential mortgage-backed	330	(5)	831	(16)
Asset-backed	129	—	—	—
Equity	—	—	—	—
Total	\$ 1,934	\$ (6)	\$ 836	\$ (16)
<i>At December 31, 2016</i>				
Debt				
U.S. government and federal agency	\$ 1,701	\$ (1)	\$ —	\$ —
State and municipal	35	(1)	4	—
Residential mortgage-backed	1,235	(28)	35	(1)
Equity	14	—	1	—
Total	\$ 2,985	\$ (30)	\$ 40	\$ (1)

We regularly review investment securities for impairment using both qualitative and quantitative criteria. We presently do not intend to sell our debt securities that are in an unrealized loss position and believe that it is not more likely than not that we will be required to sell these securities before recovery of our amortized cost.

There were no other-than-temporary impairments recognized for the three and nine months ended September 30, 2017 and 2016.

Contractual Maturities of Investments in Available-for-Sale Debt Securities

<i>At September 30, 2017 (\$ in millions)</i>	<u>Amortized cost</u>	<u>Estimated fair value</u>
Due		
Within one year	\$ 1,611	\$ 1,610
After one year through five years	\$ 346	\$ 346
After five years through ten years	\$ 2	\$ 2
After ten years	\$ 1,362	\$ 1,344

We expect actual maturities to differ from contractual maturities because borrowers have the right to prepay certain obligations.

There were no material realized gains or losses recognized for the three and nine months ended September 30, 2017 and 2016.

Although we generally do not have the intent to sell any specific securities held at September 30, 2017, in the ordinary course of managing our investment securities portfolio, we may sell securities prior to their maturities for a variety of reasons, including diversification, credit quality, yield, liquidity requirements and funding obligations.

NOTE 4. LOAN RECEIVABLES AND ALLOWANCE FOR LOAN LOSSES

<i>(\$ in millions)</i>	<u>September 30, 2017</u>	<u>December 31, 2016</u>
Credit cards	\$ 73,946	\$ 73,580
Consumer installment loans	1,561	1,384
Commercial credit products	1,384	1,333
Other	37	40
Total loan receivables, before allowance for losses ^{(a)(b)}	<u>\$ 76,928</u>	<u>\$ 76,337</u>

(a) Total loan receivables include \$22.9 billion and \$24.0 billion of restricted loans of consolidated securitization entities at September 30, 2017 and December 31, 2016, respectively. See Note 5. *Variable Interest Entities* for further information on these restricted loans.

(b) At September 30, 2017 and December 31, 2016, loan receivables included deferred expense, net of deferred income, of \$95 million and \$82 million, respectively.

Allowance for Loan Losses

<i>(\$ in millions)</i>	<u>Balance at July 1, 2017</u>	<u>Provision charged to operations</u>	<u>Gross charge-offs</u>	<u>Recoveries</u>	<u>Balance at September 30, 2017</u>
Credit cards	\$ 4,906	\$ 1,287	\$ (1,140)	\$ 211	\$ 5,264
Consumer installment loans	34	14	(12)	3	39
Commercial credit products	60	9	(14)	2	57
Other	1	—	—	—	\$ 1
Total	<u>\$ 5,001</u>	<u>\$ 1,310</u>	<u>\$ (1,166)</u>	<u>\$ 216</u>	<u>\$ 5,361</u>

<i>(\$ in millions)</i>	Balance at July 1, 2016	Provision charged to operations	Gross charge-offs	Recoveries	Balance at September 30, 2016
Credit cards	\$ 3,800	\$ 964	\$ (919)	\$ 172	\$ 4,017
Consumer installment loans	39	11	(11)	4	43
Commercial credit products	53	12	(13)	2	54
Other	2	(1)	—	—	\$ 1
Total	\$ 3,894	\$ 986	\$ (943)	\$ 178	\$ 4,115

<i>(\$ in millions)</i>	Balance at January 1, 2017	Provision charged to operations	Gross charge-offs	Recoveries	Balance at September 30, 2017
Credit cards	\$ 4,254	\$ 3,866	\$ (3,518)	\$ 662	\$ 5,264
Consumer installment loans	37	28	(37)	11	39
Commercial credit products	52	48	(48)	5	57
Other	1	—	—	—	\$ 1
Total	\$ 4,344	\$ 3,942	\$ (3,603)	\$ 678	\$ 5,361

<i>(\$ in millions)</i>	Balance at January 1, 2016	Provision charged to operations	Gross charge-offs	Recoveries	Balance at September 30, 2016
Credit cards	\$ 3,420	\$ 2,836	\$ (2,820)	\$ 581	\$ 4,017
Consumer installment loans	26	38	(31)	10	43
Commercial credit products	50	36	(39)	7	54
Other	1	—	—	—	1
Total	\$ 3,497	\$ 2,910	\$ (2,890)	\$ 598	\$ 4,115

Delinquent and Non-accrual Loans

<i>At September 30, 2017 (\$ in millions)</i>	30-89 days delinquent	90 or more days delinquent	Total past due	90 or more days delinquent and accruing	Total non-accruing
Credit cards	\$ 1,936	\$ 1,688	\$ 3,624	\$ 1,688	\$ —
Consumer installment loans	21	4	25	—	4
Commercial credit products	30	15	45	15	—
Total delinquent loans	\$ 1,987	\$ 1,707	\$ 3,694	\$ 1,703	\$ 4
Percentage of total loan receivables	2.6%	2.2%	4.8%	2.2%	—%

<i>At December 31, 2016 (\$ in millions)</i>	30-89 days delinquent	90 or more days delinquent	Total past due	90 or more days delinquent and accruing	Total non-accruing
Credit cards	\$ 1,695	\$ 1,524	\$ 3,219	\$ 1,524	\$ —
Consumer installment loans	19	4	23	—	4
Commercial credit products	35	18	53	18	—
Total delinquent loans	\$ 1,749	\$ 1,546	\$ 3,295	\$ 1,542	\$ 4
Percentage of total loan receivables	2.3%	2.0%	4.3%	2.0%	—%

Impaired Loans and Troubled Debt Restructurings

Most of our non-accrual loan receivables are smaller balance loans evaluated collectively, by portfolio, for impairment and therefore are outside the scope of the disclosure requirements for impaired loans. Accordingly, impaired loans represent restructured smaller balance homogeneous loans meeting the definition of a Troubled Debt Restructuring ("TDR"). We use certain loan modification programs for borrowers experiencing financial difficulties. These loan modification programs include interest rate reductions and payment deferrals in excess of three months, which were not part of the terms of the original contract.

We have both internal and external loan modification programs. We use long-term modification programs for borrowers experiencing financial difficulty as a loss mitigation strategy to improve long-term collectability of the loans that are classified as TDRs. The long-term program involves changing the structure of the loan to a fixed payment loan with a maturity no longer than 60 months and reducing the interest rate on the loan. The long-term program does not normally provide for the forgiveness of unpaid principal but may allow for the reversal of certain unpaid interest or fee assessments. We also make loan modifications for customers who request financial assistance through external sources, such as consumer credit counseling agency programs. These loans typically receive a reduced interest rate but continue to be subject to the original minimum payment terms and do not normally include waiver of unpaid principal, interest or fees. The following table provides information on loans that entered a loan modification program during the periods presented:

(\$ in millions)	Three months ended September 30,		Nine months ended September 30,	
	2017	2016	2017	2016
Credit cards	\$ 210	\$ 164	\$ 557	\$ 415
Consumer installment loans	—	—	—	—
Commercial credit products	1	1	3	2
Total	\$ 211	\$ 165	\$ 560	\$ 417

Our allowance for loan losses on TDRs is generally measured based on the difference between the recorded loan receivable and the present value of the expected future cash flows, discounted at the original effective interest rate of the loan. Interest income from loans accounted for as TDRs is accounted for in the same manner as other accruing loans.

The following table provides information about loans classified as TDRs and specific reserves. We do not evaluate credit card loans for impairment on an individual basis but instead estimate an allowance for loan losses on a collective basis. As a result, there are no impaired loans for which there is no allowance.

At September 30, 2017 (\$ in millions)	Total recorded investment	Related allowance	Net recorded investment	Unpaid principal balance
Credit cards	\$ 981	\$ (388)	\$ 593	\$ 872
Consumer installment loans	—	—	—	—
Commercial credit products	5	(2)	3	5
Total	\$ 986	\$ (390)	\$ 596	\$ 877

At December 31, 2016 (\$ in millions)	Total recorded investment	Related allowance	Net recorded investment	Unpaid principal balance
Credit cards	\$ 862	\$ (321)	\$ 541	\$ 761
Consumer installment loans	—	—	—	—
Commercial credit products	6	(3)	3	5
Total	\$ 868	\$ (324)	\$ 544	\$ 766

Financial Effects of TDRs

As part of our loan modifications for borrowers experiencing financial difficulty, we may provide multiple concessions to minimize our economic loss and improve long-term loan performance and collectability. The following table presents the types and financial effects of loans modified and accounted for as TDRs during the periods presented:

Three months ended September 30,

	2017			2016		
	Interest income recognized during period when loans were impaired	Interest income that would have been recorded with original terms	Average recorded investment	Interest income recognized during period when loans were impaired	Interest income that would have been recorded with original terms	Average recorded investment
(\$ in millions)						
Credit cards	\$ 13	\$ 57	\$ 954	\$ 12	\$ 45	\$ 793
Consumer installment loans	—	—	—	—	—	—
Commercial credit products	—	1	5	—	1	6
Total	\$ 13	\$ 58	\$ 959	\$ 12	\$ 46	\$ 799

Nine months ended September 30,

	2017			2016		
	Interest income recognized during period when loans were impaired	Interest income that would have been recorded with original terms	Average recorded investment	Interest income recognized during period when loans were impaired	Interest income that would have been recorded with original terms	Average recorded investment
(\$ in millions)						
Credit cards	\$ 36	\$ 161	\$ 916	\$ 36	\$ 130	\$ 778
Consumer installment loans	—	—	—	—	—	—
Commercial credit products	—	1	6	—	1	6
Total	\$ 36	\$ 162	\$ 922	\$ 36	\$ 131	\$ 784

Payment Defaults

The following table presents the type, number and amount of loans accounted for as TDRs that enrolled in a modification plan within the previous 12 months from the applicable balance sheet date and experienced a payment default during the periods presented. A customer defaults from a modification program after two consecutive missed payments.

Three months ended September 30,

	2017		2016	
	Accounts defaulted	Loans defaulted	Accounts defaulted	Loans defaulted
(\$ in millions)				
Credit cards	19,466	\$ 41	14,779	\$ 30
Consumer installment loans	—	—	—	—
Commercial credit products	58	—	34	—
Total	19,524	\$ 41	14,813	\$ 30

Nine months ended September 30,

	2017		2016	
	Accounts defaulted	Loans defaulted	Accounts defaulted	Loans defaulted
(\$ in millions)				
Credit cards	42,569	\$ 90	29,982	\$ 61
Consumer installment loans	—	—	—	—
Commercial credit products	124	1	82	—
Total	42,693	\$ 91	30,064	\$ 61

Credit Quality Indicators

Our loan receivables portfolio includes both secured and unsecured loans. Secured loan receivables are largely comprised of consumer installment loans secured by equipment. Unsecured loan receivables are largely comprised of our open-ended consumer and commercial revolving credit card loans. As part of our credit risk management activities, on an ongoing basis, we assess overall credit quality by reviewing information related to the performance of a customer's account with us, as well as information from credit bureaus, such as a Fair Isaac Corporation ("FICO") or other credit scores, relating to the customer's broader credit performance. FICO scores are generally obtained at origination of the account and are refreshed, at a minimum quarterly, but could be as often as weekly, to assist in predicting customer behavior. We categorize these credit scores into the following three credit score categories: (i) 661 or higher, which are considered the strongest credits; (ii) 601 to 660, considered moderate credit risk; and (iii) 600 or less, which are considered weaker credits. There are certain customer accounts for which a FICO score is not available where we use alternative sources to assess their credit and predict behavior. The following table provides the most recent FICO scores available for our customers at September 30, 2017 and December 31, 2016, respectively, as a percentage of each class of loan receivable. The table below excludes 0.7%, 0.7% and 0.8% of our total loan receivables balance at September 30, 2017, December 31, 2016 and September 30, 2016, respectively, which represents those customer accounts for which a FICO score is not available.

	September 30, 2017			December 31, 2016			September 30, 2016		
	661 or higher	601 to 660	600 or less	661 or higher	601 to 660	600 or less	661 or higher	601 to 660	600 or less
Credit cards	73%	19%	8%	73%	20%	7%	73%	20%	7%
Consumer installment loans	79%	15%	6%	78%	16%	6%	78%	16%	6%
Commercial credit products	88%	7%	5%	87%	9%	4%	87%	8%	5%

Unfunded Lending Commitments

We manage the potential risk in credit commitments by limiting the total amount of credit, both by individual customer and in total, by monitoring the size and maturity of our portfolios and by applying the same credit standards for all of our credit products. Unused credit card lines available to our customers totaled approximately \$366 billion and \$348 billion at September 30, 2017 and December 31, 2016, respectively. While these amounts represented the total available unused credit card lines, we have not experienced and do not anticipate that all of our customers will access their entire available line at any given point in time.

Interest Income by Product

The following table provides additional information about our interest and fees on loans from our loan receivables, including held for sale:

(\$ in millions)	Three months ended September 30,		Nine months ended September 30,	
	2017	2016	2017	2016
Credit cards	\$ 4,111	\$ 3,705	\$ 11,780	\$ 10,573
Consumer installment loans	35	31	101	86
Commercial credit products	36	35	104	103
Other	—	—	1	1
Total	\$ 4,182	\$ 3,771	\$ 11,986	\$ 10,763

NOTE 5. VARIABLE INTEREST ENTITIES

We use VIEs to securitize loans and arrange asset-backed financing in the ordinary course of business. Investors in these entities only have recourse to the assets owned by the entity and not to our general credit. We do not have implicit support arrangements with any VIE and we did not provide non-contractual support for previously transferred loan receivables to any VIE in the three and nine months ended September 30, 2017 and 2016. Our VIEs are able to accept new loan receivables and arrange new asset-backed financings, consistent with the requirements and limitations on such activities placed on the VIE by existing investors. Once an account has been designated to a VIE, the contractual arrangements we have require all existing and future loans originated under such account to be transferred to the VIE. The amount of loan receivables held by our VIEs in excess of the minimum amount required under the asset-backed financing arrangements with investors may be removed by us under random removal of accounts provisions. All loan receivables held by a VIE are subject to claims of third-party investors.

In evaluating whether we have the power to direct the activities of a VIE that most significantly impact its economic performance, we consider the purpose for which the VIE was created, the importance of each of the activities in which it is engaged and our decision-making role, if any, in those activities that significantly determine the entity's economic performance as compared to other economic interest holders. This evaluation requires consideration of all facts and circumstances relevant to decision-making that affects the entity's future performance and the exercise of professional judgment in deciding which decision-making rights are most important.

In determining whether we have the right to receive benefits or the obligation to absorb losses that could potentially be significant to a VIE, we evaluate all of our economic interests in the entity, regardless of form (debt, equity, management and servicing fees, and other contractual arrangements). This evaluation considers all relevant factors of the entity's design, including: the entity's capital structure, contractual rights to earnings or losses, subordination of our interests relative to those of other investors, as well as any other contractual arrangements that might exist that could have the potential to be economically significant. The evaluation of each of these factors in reaching a conclusion about the potential significance of our economic interests is a matter that requires the exercise of professional judgment.

We consolidate VIEs where we have the power to direct the activities that significantly affect the VIEs' economic performance, typically because of our role as either servicer or administrator for the VIEs. The power to direct exists because of our role in the design and conduct of the servicing of the VIEs' assets as well as directing certain affairs of the VIEs, including determining whether and on what terms debt of the VIEs will be issued.

The loan receivables in these entities have risks and characteristics similar to our other financing receivables and were underwritten to the same standard. Accordingly, the performance of these assets has been similar to our other comparable loan receivables, and the blended performance of the pools of receivables in these entities reflects the eligibility criteria that we apply to determine which receivables are selected for transfer. Contractually, the cash flows from these financing receivables must first be used to pay third-party debt holders, as well as other expenses of the entity. Excess cash flows, if any, are available to us. The creditors of these entities have no claim on our other assets.

The table below summarizes the assets and liabilities of our consolidated securitization VIEs described above.

<i>(\$ in millions)</i>	September 30, 2017	December 31, 2016
Assets		
Loan receivables, net ^(a)	\$ 21,667	\$ 22,892
Other assets ^(b)	56	107
Total	\$ 21,723	\$ 22,999
Liabilities		
Borrowings	\$ 11,891	\$ 12,388
Other liabilities	20	21
Total	\$ 11,911	\$ 12,409

(a) Includes \$1.3 billion and \$1.1 billion of related allowance for loan losses resulting in gross restricted loans of \$22.9 billion and \$24.0 billion at September 30, 2017 and December 31, 2016, respectively.

(b) Includes \$51 million and \$100 million of segregated funds held by the VIEs at September 30, 2017 and December 31, 2016, respectively, which are classified as restricted cash and equivalents and included as a component of other assets in our Condensed Consolidated Statements of Financial Position.

The balances presented above are net of intercompany balances and transactions that are eliminated in our condensed consolidated financial statements.

We provide servicing for all of our consolidated VIEs. Collections are required to be placed into segregated accounts owned by each VIE in amounts that meet contractually specified minimum levels. These segregated funds are invested in cash and cash equivalents and are restricted as to their use, principally to pay maturing principal and interest on debt and the related servicing fees. Collections above these minimum levels are remitted to us on a daily basis.

Income (principally, interest and fees on loans) earned by our consolidated VIEs was \$1.0 billion and \$1.1 billion for the three months ended September 30, 2017 and 2016, respectively. Related expenses consisted primarily of provision for loan losses of \$303 million and \$212 million for the three months ended September 30, 2017 and 2016, respectively, and interest expense of \$65 million and \$63 million for the three months ended September 30, 2017 and 2016, respectively.

Income (principally, interest and fees on loans) earned by our consolidated VIEs was \$3.1 billion and \$3.4 billion for the nine months ended September 30, 2017 and 2016, respectively. Related expenses consisted primarily of provision for loan losses of \$904 million and \$729 million for the nine months ended September 30, 2017 and 2016, respectively, and interest expense of \$193 million and \$180 million for the nine months ended September 30, 2017 and 2016, respectively.

NOTE 6. INTANGIBLE ASSETS

<i>(\$ in millions)</i>	September 30, 2017			December 31, 2016		
	Gross carrying amount	Accumulated amortization	Net	Gross carrying amount	Accumulated amortization	Net
Customer-related	\$ 1,232	\$ (648)	\$ 584	\$ 1,069	\$ (560)	\$ 509
Capitalized software	357	(169)	188	318	(115)	203
Total	\$ 1,589	\$ (817)	\$ 772	\$ 1,387	\$ (675)	\$ 712

During the nine months ended September 30, 2017, we recorded additions to intangible assets subject to amortization of \$215 million, primarily related to customer-related intangible assets, as well as capitalized software expenditures.

Customer-related intangible assets primarily relate to retail partner contract acquisitions and extensions, as well as purchased credit card relationships. During the nine months ended September 30, 2017 and 2016, we recorded additions to customer-related intangible assets subject to amortization of \$175 million and \$81 million, respectively, primarily related to payments made to acquire and extend certain retail partner relationships. These additions had a weighted average amortizable life of 10 years and 7 years for the nine months ended September 30, 2017 and 2016, respectively.

Amortization expense related to retail partner contracts was \$28 million and \$26 million for the three months ended September 30, 2017 and 2016, respectively, and \$83 million and \$76 million for the nine months ended September 30, 2017 and 2016, respectively and is included as a component of marketing and business development expense in our Condensed Consolidated Statements of Earnings. All other amortization expense was \$25 million and \$18 million for the three months ended September 30, 2017 and 2016, respectively and \$63 million and \$55 million for the nine months ended September 30, 2017 and 2016, respectively and is included as a component of other expense in our Condensed Consolidated Statements of Earnings.

NOTE 7. DEPOSITS

(\$ in millions)	September 30, 2017		December 31, 2016	
	Amount	Average rate ^(a)	Amount	Average rate ^(a)
Interest-bearing deposits	\$ 54,232	1.6 %	\$ 51,896	1.5 %
Non-interest-bearing deposits	222	—	159	—
Total deposits	<u>\$ 54,454</u>		<u>\$ 52,055</u>	

(a) Based on interest expense for the nine months ended September 30, 2017 and the year ended December 31, 2016 and average deposits balances.

At September 30, 2017 and December 31, 2016, interest-bearing deposits included \$15.8 billion and \$14.2 billion of certificates of deposit of \$100,000 or more, respectively. Of the total certificates of deposit of \$100,000 or more, \$5.1 billion and \$4.4 billion were certificates of deposit of \$250,000 or more at September 30, 2017 and December 31, 2016, respectively.

At September 30, 2017, our interest-bearing time deposits maturing for the remainder of 2017 and over the next four years and thereafter were as follows:

(\$ in millions)	2017	2018	2019	2020	2021	Thereafter
Deposits	\$ 2,956	\$ 15,665	\$ 5,758	\$ 3,212	\$ 2,288	\$ 3,795

The above maturity table excludes \$17.6 billion of demand deposits with no defined maturity, of which \$15.9 billion are savings accounts. In addition, at September 30, 2017, we had \$3.0 billion of broker network deposit sweeps procured through a program arranger who channels brokerage account deposits to us. Unless extended, the contracts associated with these broker network deposit sweeps will terminate between 2019 and 2021.

NOTE 8. BORROWINGS

(\$ in millions)	September 30, 2017			December 31, 2016	
	Maturity date	Interest Rate	Weighted average interest rate	Outstanding Amount(a)	Outstanding Amount(a)
Borrowings of consolidated securitization entities:					
Fixed securitized borrowings	2017 - 2021	1.35% - 2.64%	1.90%	\$ 8,241	\$ 8,731
Floating securitized borrowings	2018 - 2020	1.95% - 2.16%	2.03%	3,650	3,657
Total borrowings of consolidated securitization entities			1.94%	11,891	12,388
Synchrony Financial senior unsecured notes:					
Fixed senior unsecured notes	2019 - 2026	2.60% - 4.50%	3.53%	6,317	6,811
Floating senior unsecured notes	2017 - 2020	2.54% - 2.72%	2.67%	949	948
Synchrony Bank senior unsecured notes:					
Fixed senior unsecured notes	2022	3.00%	3.00%	742	—
Total senior unsecured notes			3.38%	8,008	7,759
Total borrowings				\$ 19,899	\$ 20,147

(a) The amounts presented above for outstanding borrowings include unamortized debt premiums, discounts and issuance cost.

Debt Maturities

The following table summarizes the maturities of the principal amount of our borrowings of consolidated securitization entities and senior unsecured notes for the remainder of 2017 and over the next four years and thereafter:

(\$ in millions)	2017	2018	2019	2020	2021	Thereafter
Borrowings	\$ 1,526	\$ 2,232	\$ 7,227	\$ 4,058	\$ 1,408	\$ 3,500

Third-Party Debt

Senior Unsecured Notes

On June 12, 2017, the Bank issued a total of \$750 million principal amount of 3.000% senior unsecured notes due 2022.

Credit Facilities

As additional sources of liquidity, we have undrawn committed capacity under credit facilities, primarily related to our securitization programs.

At September 30, 2017, we had an aggregate of \$5.1 billion of undrawn committed capacity under our securitization financings, subject to customary borrowing conditions, from private lenders under our two existing securitization programs, and an aggregate of \$0.5 billion of undrawn committed capacity under our unsecured revolving credit facility with private lenders.

NOTE 9. FAIR VALUE MEASUREMENTS

For a description of how we estimate fair value, see Note 2. *Basis of Presentation and Summary of Significant Accounting Policies* in our 2016 annual consolidated and combined financial statements in our 2016 Form 10-K.

The following tables present our assets and liabilities measured at fair value on a recurring basis.

Recurring Fair Value Measurements

The following tables present our assets measured at fair value on a recurring basis.

<i>At September 30, 2017 (\$ in millions)</i>	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total</u>
Assets				
Investment securities				
Debt				
U.S. Government and Federal Agency	\$ —	\$ 1,725	\$ —	\$ 1,725
State and municipal	—	—	44	44
Residential mortgage-backed	—	1,302	—	1,302
Asset-backed	—	231	—	231
Equity	15	—	—	15
Total	<u>\$ 15</u>	<u>\$ 3,258</u>	<u>\$ 44</u>	<u>\$ 3,317</u>

At December 31, 2016 (\$ in millions)

Assets				
Investment securities				
Debt				
U.S. Government and Federal Agency	\$ —	\$ 3,676	\$ —	\$ 3,676
State and municipal	—	—	46	46
Residential mortgage-backed	—	1,373	—	1,373
Equity	15	—	—	15
Total	<u>\$ 15</u>	<u>\$ 5,049</u>	<u>\$ 46</u>	<u>\$ 5,110</u>

For the nine months ended September 30, 2017, there were no securities transferred between Level 1 and Level 2 or between Level 2 and Level 3. At September 30, 2017 and December 31, 2016, we did not have any significant liabilities measured at fair value on a recurring basis.

Our Level 3 recurring fair value measurements primarily relate to state and municipal debt instruments which are valued using non-binding broker quotes or other third-party sources. For a description of our process to evaluate third-party pricing services, see Note 2. *Basis of Presentation and Summary of Significant Accounting Policies* in our 2016 annual consolidated and combined financial statements in our 2016 Form 10-K. Our state and municipal debt securities are classified as available-for-sale with changes in fair value included in accumulated other comprehensive income.

The following table presents the changes in our Level 3 debt instruments that are measured on a recurring basis for the three and nine months ended September 30, 2017 and 2016.

Changes in Level 3 Instruments

(\$ in millions)	Three months ended September 30,		Nine months ended September 30,	
	2017	2016	2017	2016
Balance at beginning of period	\$ 44	\$ 49	\$ 46	\$ 49
Net realized/unrealized gains (losses)	1	2	1	4
Purchases	1	—	2	—
Settlements	(2)	(2)	(5)	(4)
Balance at end of period	<u>\$ 44</u>	<u>\$ 49</u>	<u>\$ 44</u>	<u>\$ 49</u>

Non-Recurring Fair Value Measurements

We hold certain assets that have been measured at fair value on a non-recurring basis at September 30, 2017 and 2016. These assets can include repossessed assets and cost method investments that are written down to fair value when they are impaired, as well as loan receivables held for sale. Assets that are written down to fair value when impaired are not subsequently adjusted to fair value unless further impairment occurs. The assets held by us that were measured at fair value on a non-recurring basis and the effects of the remeasurement to fair value were not material for all periods presented.

Financial Assets and Financial Liabilities Carried at Other than Fair Value

At September 30, 2017 (\$ in millions)	Carrying value	Corresponding fair value amount			
		Total	Level 1	Level 2	Level 3
Financial Assets					
Financial assets for which carrying values equal or approximate fair value:					
Cash and equivalents ^(a)	\$ 13,915	\$ 13,915	\$ 13,315	\$ 600	\$ —
Other assets ^{(a)(b)}	\$ 173	\$ 173	\$ 173	\$ —	\$ —
Financial assets carried at other than fair value:					
Loan receivables, net ^(c)	\$ 71,567	\$ 80,248	\$ —	\$ —	\$ 80,248
Financial Liabilities					
Financial liabilities carried at other than fair value:					
Deposits	\$ 54,454	\$ 54,877	\$ —	\$ 54,877	\$ —
Borrowings of consolidated securitization entities	\$ 11,891	\$ 11,904	\$ —	\$ 8,250	\$ 3,654
Senior unsecured notes	\$ 8,008	\$ 8,197	\$ —	\$ 8,197	\$ —
At December 31, 2016 (\$ in millions)					
	Carrying value	Total	Level 1	Level 2	Level 3
Financial Assets					
Financial assets for which carrying values equal or approximate fair value:					
Cash and equivalents ^(a)	\$ 9,321	\$ 9,321	\$ 9,321	\$ —	\$ —
Other assets ^{(a)(b)}	\$ 347	\$ 347	\$ 347	\$ —	\$ —
Financial assets carried at other than fair value:					
Loan receivables, net ^(c)	\$ 71,993	\$ 79,566	\$ —	\$ —	\$ 79,566
Financial Liabilities					
Financial liabilities carried at other than fair value:					
Deposits	\$ 52,055	\$ 52,507	\$ —	\$ 52,507	\$ —
Borrowings of consolidated securitization entities	\$ 12,388	\$ 12,402	\$ —	\$ 9,191	\$ 3,211
Senior unsecured notes	\$ 7,759	\$ 7,875	\$ —	\$ 7,875	\$ —

(a) For cash and equivalents and restricted cash and equivalents, carrying value approximates fair value due to the liquid nature and short maturity of these instruments.

(b) This balance relates to restricted cash and equivalents, which is included in other assets.

(c) Under certain retail partner program agreements, the expected sales proceeds related to the sale of their credit card portfolio may be limited to the amounts owed by our customers, which may be less than the fair value indicated above.

NOTE 10. REGULATORY AND CAPITAL ADEQUACY

As a savings and loan holding company and, as of June 2017, a financial holding company, we are subject to regulation, supervision and examination by the Federal Reserve Board and subject to the capital requirements as prescribed by Basel III capital rules and the requirements of the Dodd-Frank Act. The Bank is a federally chartered savings association. As such, the Bank is subject to regulation, supervision and examination by the Office of the Comptroller of the Currency of the U.S. Treasury (the "OCC"), which is its primary regulator, and by the Consumer Financial Protection Bureau ("CFPB"). In addition, the Bank, as an insured depository institution, is supervised by the Federal Deposit Insurance Corporation.

Failure to meet minimum capital requirements can initiate certain mandatory and, possibly, additional discretionary actions by regulators that, if undertaken, could limit our business activities and have a material adverse effect on our consolidated financial statements. Under capital adequacy guidelines, we must meet specific capital guidelines that involve quantitative measures of our assets, liabilities and certain off-balance-sheet items as calculated under regulatory accounting practices. The capital amounts and classifications are also subject to qualitative judgments by the regulators about components, risk weightings and other factors.

Quantitative measures established by regulation to ensure capital adequacy require us and the Bank to maintain minimum amounts and ratios (set forth in the table below) of Total, Tier 1 and common equity Tier 1 capital (as defined in the regulations) to risk-weighted assets (as defined), and of Tier 1 capital to average assets (as defined).

For Synchrony Financial to be a well-capitalized savings and loan holding company, the Bank must be well-capitalized and Synchrony Financial must not be subject to any written agreement, order, capital directive, or prompt corrective action directive issued by the Federal Reserve Board to meet and maintain a specific capital level for any capital measure.

At September 30, 2017 and December 31, 2016, Synchrony Financial met all applicable requirements to be deemed well-capitalized pursuant to Federal Reserve Board regulations. At September 30, 2017 and December 31, 2016, the Bank also met all applicable requirements to be deemed well-capitalized pursuant to OCC regulations and for purposes of the Federal Deposit Insurance Act. There are no conditions or events subsequent to September 30, 2017 that management believes have changed the Company's or the Bank's capital category.

The actual capital amounts, ratios and the applicable required minimums of the Company and the Bank are as follows:

Synchrony Financial

At September 30, 2017 (\$ in millions)

	Actual		Minimum for capital adequacy purposes	
	Amount	Ratio ^(a)	Amount	Ratio
Total risk-based capital	\$ 14,126	18.7%	\$ 6,058	8.0%
Tier 1 risk-based capital	\$ 13,125	17.3%	\$ 4,544	6.0%
Tier 1 leverage	\$ 13,125	14.6%	\$ 3,593	4.0%
Common equity Tier 1 Capital	\$ 13,125	17.3%	\$ 3,408	4.5%

At December 31, 2016 (\$ in millions)

	Actual		Minimum for capital adequacy purposes	
	Amount	Ratio ^(a)	Amount	Ratio
Total risk-based capital	\$ 14,129	18.5%	\$ 6,094	8.0%
Tier 1 risk-based capital	\$ 13,135	17.2%	\$ 4,571	6.0%
Tier 1 leverage	\$ 13,135	15.0%	\$ 3,508	4.0%
Common equity Tier 1 Capital	\$ 13,135	17.2%	\$ 3,428	4.5%

Synchrony Bank

At September 30, 2017 (\$ in millions)

	Actual		Minimum for capital adequacy purposes		Minimum to be well-capitalized under prompt corrective action provisions	
	Amount	Ratio ^(a)	Amount	Ratio ^(b)	Amount	Ratio
Total risk-based capital	\$ 10,364	16.7%	\$ 4,968	8.0%	\$ 6,210	10.0%
Tier 1 risk-based capital	\$ 9,540	15.4%	\$ 3,726	6.0%	\$ 4,968	8.0%
Tier 1 leverage	\$ 9,540	13.0%	\$ 2,929	4.0%	\$ 3,661	5.0%
Common equity Tier I capital	\$ 9,540	15.4%	\$ 2,795	4.5%	\$ 4,037	6.5%

At December 31, 2016 (\$ in millions)

	Actual		Minimum for capital adequacy purposes		Minimum to be well-capitalized under prompt corrective action provisions	
	Amount	Ratio ^(a)	Amount	Ratio ^(b)	Amount	Ratio
Total risk-based capital	\$ 10,101	16.7%	\$ 4,825	8.0%	\$ 6,031	10.0%
Tier 1 risk-based capital	\$ 9,312	15.4%	\$ 3,619	6.0%	\$ 4,825	8.0%
Tier 1 leverage	\$ 9,312	13.2%	\$ 2,816	4.0%	\$ 3,520	5.0%
Common equity Tier I capital	\$ 9,312	15.4%	\$ 2,714	4.5%	\$ 3,920	6.5%

(a) Capital ratios are calculated based on the Basel III Standardized Approach rules, subject to applicable transition provisions, as September 30, 2017 and December 31, 2016.

(b) At September 30, 2017 and at December 31, 2016, Synchrony Financial and the Bank also must maintain a capital conservation buffer of common equity Tier 1 capital in excess of minimum risk-based capital ratios by at least 1.25 percentage points and 0.625 percentage points, respectively, to avoid limits on capital distributions and certain discretionary bonus payments to executive officers and similar employees.

The Bank may pay dividends on its stock, with consent or non-objection from the OCC and the Federal Reserve Board, among other things, if its regulatory capital would not thereby be reduced below the applicable regulatory capital requirements.

NOTE 11. EARNINGS PER SHARE

Basic earnings per share is computed by dividing earnings available to common stockholders by the weighted average number of common shares outstanding for the period. Diluted earnings per share reflects the assumed conversion of all dilutive securities.

The following table presents the calculation of basic and diluted earnings per share:

	Three months ended September 30,		Nine months ended September 30,	
	2017	2016	2017	2016
<i>(in millions, except per share data)</i>				
Net earnings	\$ 555	\$ 604	\$ 1,550	\$ 1,675
Weighted average common shares outstanding, basic	787.3	828.4	801.3	832.1
Effect of dilutive securities	3.6	2.2	3.7	2.0
Weighted average common shares outstanding, dilutive	790.9	830.6	805.0	834.1
Earnings per basic common share	\$ 0.70	\$ 0.73	\$ 1.93	\$ 2.01
Earnings per diluted common share	\$ 0.70	\$ 0.73	\$ 1.93	\$ 2.01

We have issued certain stock based awards under the Synchrony Financial 2014 Long-Term Incentive Plan. A total of 4 million and 3 million shares for the three months ended September 30, 2017 and 2016, respectively, and 3 million shares for both the nine months ended September 30, 2017 and 2016, related to these awards, were considered anti-dilutive and therefore were excluded from the computation of diluted earnings per share.

NOTE 12. INCOME TAXES

We now file consolidated U.S. federal and state income tax returns separate and apart from GE. For periods up to and including the date of Separation, we were included in the consolidated U.S. federal and state income tax returns of GE, where applicable, but also filed certain separate state and foreign income tax returns. The tax provision is presented on a separate company basis as if we were a separate filer for tax purposes for all periods presented. The effects of tax adjustments and settlements from taxing authorities are presented in our condensed consolidated financial statements in the period in which they occur. Our current obligations for taxes are settled with the relevant tax authority, or GE, as applicable, on an estimated basis and adjusted in later periods as appropriate and are reflected in our consolidated financial statements in the periods in which those settlements occur. We recognize the current and deferred tax consequences of all transactions that have been recognized in the financial statements using the provisions of the enacted tax laws. In calculating the provision for interim period income taxes, in accordance with Accounting Standards Codification 740, *Income Taxes*, we estimate the effective tax rate expected to be applicable for the full fiscal year and apply that estimated annual effective tax rate to year-to-date ordinary income. Adjustments to tax expense are made for year-to-date discrete items. See “*Management’s Discussion and Analysis—Critical Accounting Estimates*” in our 2016 Form 10-K, for a discussion of the significant judgments and estimates related to income taxes.

For periods prior to Separation, we are under continuous examination by the Internal Revenue Service (“IRS”) and the tax authorities of various states as part of their audit of GE’s tax returns. The IRS is currently auditing GE’s consolidated U.S. income tax returns for 2012 to 2015. We are under examination in various states going back to 2008 as part of their audit of GE’s tax returns. We are not currently under audit with respect to any post-Separation periods. We believe that there are no issues or claims that are likely to significantly impact our results of operations, financial position or cash flows. We further believe that we have made adequate provision for all income tax uncertainties that could result from such examinations.

Tax Sharing and Separation Agreement

In connection with our initial public offering in August 2014 (“IPO”), we entered into a Tax Sharing and Separation Agreement (“TSSA”), which governs certain Separation-related tax matters between the Company and GE following the IPO. The TSSA governs the allocation of the responsibilities for the taxes of the GE group between GE and the Company. The TSSA also allocates rights, obligations and responsibilities in connection with certain administrative matters relating to the preparation of tax returns and control of tax audits and other proceedings relating to taxes. See Note 14. *Income Taxes* to our 2016 annual consolidated and combined financial statements in our 2016 Form 10-K for additional information on the TSSA.

Unrecognized Tax Benefits

<i>(\$ in millions)</i>	September 30, 2017	December 31, 2016
Unrecognized tax benefits, excluding related interest expense and penalties	\$ 166	\$ 150
Portion that, if recognized, would reduce tax expense and effective tax rate ^(a)	111	99
Accrued interest on unrecognized tax benefits	11	6
Accrued penalties on unrecognized tax benefits	—	—

(a) Includes gross state and local unrecognized tax benefits net of the effects of associated U.S. federal income taxes. Excludes amounts attributable to any related valuation allowances resulting from associated increases in deferred tax assets.

We compute our unrecognized tax benefits on a separate return basis. For unrecognized tax benefits associated with periods prior to 2014, we will settle our liabilities, as required, in accordance with the TSSA. The amount of unrecognized tax benefits that may be resolved in the next twelve months is not expected to be material to our results of operations.

NOTE 13. LEGAL PROCEEDINGS AND REGULATORY MATTERS

In the normal course of business, from time to time, we have been named as a defendant in various legal proceedings, including arbitrations, class actions and other litigation, arising in connection with our business activities. Certain of the legal actions include claims for substantial compensatory and/or punitive damages, or claims for indeterminate amounts of damages. We are also involved, from time to time, in reviews, investigations and proceedings (both formal and informal) by governmental agencies regarding our business (collectively, "regulatory matters"), which could subject us to significant fines, penalties, obligations to change our business practices or other requirements resulting in increased expenses, diminished income and damage to our reputation. We contest liability and/or the amount of damages as appropriate in each pending matter. In accordance with applicable accounting guidance, we establish an accrued liability for legal and regulatory matters when those matters present loss contingencies which are both probable and reasonably estimable.

Legal proceedings and regulatory matters are subject to many uncertain factors that generally cannot be predicted with assurance, and we may be exposed to losses in excess of any amounts accrued.

For some matters, we are able to determine that an estimated loss, while not probable, is reasonably possible. For other matters, including those that have not yet progressed through discovery and/or where important factual information and legal issues are unresolved, we are unable to make such an estimate. We currently estimate that the reasonably possible losses for legal proceedings and regulatory matters, whether in excess of a related accrued liability or where there is no accrued liability, and for which we are able to estimate a possible loss, are immaterial. This represents management's estimate of possible loss with respect to these matters and is based on currently available information. This estimate of possible loss does not represent our maximum loss exposure. The legal proceedings and regulatory matters underlying the estimate will change from time to time and actual results may vary significantly from current estimates.

Our estimate of reasonably possible losses involves significant judgment, given the varying stages of the proceedings, the existence of numerous yet to be resolved issues, the breadth of the claims (often spanning multiple years), unspecified damages and/or the novelty of the legal issues presented. Based on our current knowledge, we do not believe that we are a party to any pending legal proceeding or regulatory matters that would have a material adverse effect on our condensed consolidated financial condition or liquidity. However, in light of the uncertainties involved in such matters, the ultimate outcome of a particular matter could be material to our operating results for a particular period depending on, among other factors, the size of the loss or liability imposed and the level of our earnings for that period, and could adversely affect our business and reputation.

Below is a description of certain of our regulatory matters and legal proceedings.

Regulatory Matters

On October 30, 2014, the United States Trustee, which is part of the Department of Justice, filed an application in *In re Nyree Belton*, a Chapter 7 bankruptcy case pending in the U.S. Bankruptcy Court for the Southern District of New York for orders authorizing discovery of the Bank pursuant to Rule 2004 of the Federal Rules of Bankruptcy Procedure, related to an investigation of the Bank's credit reporting. The discovery, which is ongoing, concerns allegations made in *Belton et al. v. GE Capital Consumer Lending*, a putative class action adversary proceeding pending in the same Bankruptcy Court. In the *Belton* adversary proceeding, which was filed on April 30, 2014, plaintiff alleges that the Bank violates the discharge injunction under Section 524(a)(2) of the Bankruptcy Code by attempting to collect discharged debts and by failing to update and correct credit information to credit reporting agencies to show that such debts are no longer due and owing because they have been discharged in bankruptcy. Plaintiff seeks declaratory judgment, injunctive relief and an unspecified amount of damages. On December 15, 2014, the Bankruptcy Court entered an order staying the adversary proceeding pending an appeal to the District Court of the Bankruptcy Court's order denying the Bank's motion to compel arbitration. On October 14, 2015, the District Court reversed the Bankruptcy Court and on November 4, 2015, the Bankruptcy Court granted the Bank's motion to compel arbitration.

On October 15, 2015, the Bank received a Civil Investigative Demand from the CFPB seeking information related to the Bank's credit bureau reporting with respect to sold accounts. The information sought by the CFPB generally relates to the allegations made in *Belton et al. v. GE Capital Consumer Lending*. On May 9, 2016, the Bank received a NORA (Notice of Opportunity to Respond and Advise) letter from the CFPB indicating that the CFPB Office of Enforcement is considering whether to recommend that the CFPB take legal action relating to this matter.

On May 9, 2017, the Bank received a Civil Investigative Demand from the CFPB seeking information related to the marketing and servicing of deferred interest promotions.

Other Matters

The Bank or the Company is, or has been, defending a number of putative class actions alleging claims under the federal Telephone Consumer Protection Act ("TCPA") as a result of phone calls made by the Bank. The complaints generally have alleged that the Bank or the Company placed calls to consumers by an automated telephone dialing system or using a pre-recorded message or automated voice without their consent and seek up to \$1,500 for each violation, without specifying an aggregate amount. *Campbell et al. v. Synchrony Bank* was filed on January 25, 2017 in the U.S. District Court for the Northern District of New York. The original complaint named only J.C. Penney Company, Inc. and J.C. Penney Corporation, Inc. as the defendants but was amended on April 7, 2017 to replace those defendants with the Bank. *Neal et al. v. Wal-Mart Stores, Inc. and Synchrony Bank*, for which the Bank is indemnifying Wal-Mart, was filed on January 17, 2017 in the U.S. District Court for the Western District of North Carolina. The original complaint named only Wal-Mart Stores, Inc. as a defendant but was amended on March 30, 2017 to add Synchrony Bank as an additional defendant.

In addition to the TCPA class action lawsuits related to phone calls, the Company is a defendant in a putative class action lawsuit alleging claims under the TCPA relating to facsimiles. In *Michael W. Kincaid, DDS et al. v. Synchrony Financial*, plaintiff alleges that the Company violated the TCPA by sending fax advertisements without consent and without required notices, and seeks up to \$1,500 for each violation. The amount of damages sought in the aggregate is unspecified. The original complaint was filed in U.S. District Court for the Northern District of Illinois on January 20, 2016. On August 11, 2016, the Court granted the Company's motion to dismiss based on the lack of personal jurisdiction. On August 15, 2016, the plaintiff re-filed the case in the Southern District of Ohio.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Market risk refers to the risk that a change in the level of one or more market prices, rates, indices, correlations or other market factors will result in losses for a position or portfolio. We are exposed to market risk primarily from changes in interest rates.

We borrow money from a variety of depositors and institutions in order to provide loans to our customers. Changes in market interest rates cause our net interest income to increase or decrease, as some of our assets and liabilities carry interest rates that fluctuate with market benchmarks. The interest rate benchmark for our floating rate assets is generally the prime rate, and the interest rate benchmark for our floating rate liabilities is generally either LIBOR or the federal funds rate. The prime rate and the LIBOR or federal funds rate could reset at different times or could diverge, leading to mismatches in the interest rates on our floating rate assets and floating rate liabilities.

As of September 30, 2017, assuming an immediate 100 basis point increase in the interest rates affecting all interest rate sensitive assets and liabilities, we estimate that net interest income over the following 12-month period would increase by approximately \$155 million. This estimate projects net interest income over the following 12-month period and takes into consideration future growth and balance sheet composition.

For a more detailed discussion of our exposure to market risk, refer to “ *Management’s Discussion and Analysis—Quantitative and Qualitative Disclosures about Market Risk*” in our 2016 Form 10-K.

ITEM 4. CONTROLS AND PROCEDURES

Under the direction of our Chief Executive Officer and Chief Financial Officer, we evaluated our disclosure controls and procedures, and our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures were effective as of September 30, 2017.

No change in internal control over financial reporting occurred during the quarter ended September 30, 2017 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

PART II. OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS

For a description of legal proceedings, see Note 13. *Legal Proceedings and Regulatory Matters* to our condensed consolidated financial statements in Part 1, Item 1 of this Quarterly Report on Form 10-Q.

ITEM 1A. RISK FACTORS

There have been no material changes to the risk factors included in our 2016 Form 10-K under the heading “ *Risk Factors*”.

ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

The table below sets forth information regarding purchases of our common stock primarily related to our share repurchase program that were made by us or on our behalf during the three months ended September 30, 2017.

<i>(\$ in millions, except per share data)</i>	Total Number of Shares Purchased^(a)	Average Price Paid Per Share^(b)	Total Number of Shares Purchased as Part of Publicly Announced Programs^(c)	Maximum Dollar Value of Shares That May Yet Be Purchased Under the Programs^(b)
July 1 - 31, 2017	6,543,656	\$ 30.52	6,520,284	\$ 1,241.0
August 1 - 31, 2017	6,321,552	30.22	6,321,552	1,050.0
September 1 - 30, 2017	34,322	29.02	—	1,050.0
Total	<u>12,899,530</u>	<u>\$ 30.37</u>	<u>12,841,836</u>	<u>\$ 1,050.0</u>

(a) Primarily represents repurchases of shares of common stock under our publicly announced share repurchase programs of up to \$1.64 billion of our outstanding shares of common stock through June 30, 2018 (the “2017 Share Repurchase Program”). Also includes 23,372 shares, 0 shares and 34,322 shares withheld in July, August and September, respectively, to offset tax withholding obligations that occur upon the delivery of outstanding shares underlying restricted stock awards or upon the exercise of stock options.

(b) Amounts exclude commission costs.

(c) On May 18, 2017, our Board of Directors approved the 2017 Share Repurchase Program.

ITEM 3. DEFAULTS UPON SENIOR SECURITIES

None.

ITEM 4. MINE SAFETY DISCLOSURES

Not applicable.

ITEM 5. OTHER INFORMATION

None.

ITEM 6. EXHIBITS

See "*Exhibit Index*" for documents filed herewith and incorporated herein by reference.

Signatures

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

Synchrony Financial
(Registrant)

October 26, 2017

/s/ Brian D. Doubles

Date

Brian D. Doubles
Executive Vice President and Chief Financial
Officer
(Duly Authorized Officer and Principal Financial
Officer)

EXHIBIT INDEX

Exhibit Number	Description
12.1	Statement of Ratio of Earnings to Fixed Charges
31(a)	Certification Pursuant to Rules 13a-14(a) or 15d-14(a) under the Securities Exchange Act of 1934, as Amended
31(b)	Certification Pursuant to Rules 13a-14(a) or 15d-14(a) under the Securities Exchange Act of 1934, as Amended
32	Certification Pursuant to 18 U.S.C. Section 1350
101	The following materials from Synchrony Financial's Quarterly Report on Form 10-Q for the quarter ended September 30, 2017, formatted in XBRL (eXtensible Business Reporting Language): (i) Condensed Consolidated Statements of Earnings for the three and nine months ended September 30, 2017 and 2016, (ii) Condensed Consolidated Statements of Comprehensive Income for the three months and nine months ended September 30, 2017 and 2016, (iii) Condensed Consolidated Statements of Financial Position at September 30, 2017 and December 31, 2016, (iv) Condensed Consolidated Statements of Changes in Equity for the nine months ended September 30, 2017 and 2016, (v) Condensed Consolidated Statements of Cash Flows for the nine months ended September 30, 2017 and 2016, and (vi) Notes to Condensed Consolidated Financial Statements.

(*) Pursuant to Item 601(4)(iii) of Regulation S-K, the Company is not required to file any instrument with respect to long-term debt not being registered if the total amount of securities authorized thereunder does not exceed 10 percent of the total assets of the Company and its subsidiaries on a consolidated basis. The Company hereby agrees to furnish a copy of any such instrument to the SEC upon request.

SYNCHRONY FINANCIAL

Ratio of Earnings to Fixed Charges

	Nine months ended September 30,	Year ended December 31,				
	2017	2016	2015	2014	2013	2012
Earnings (a)	\$ 2,449	\$ 3,570	\$ 3,531	\$ 3,386	\$ 3,142	\$ 3,376
Plus:						
Interest included in expense (b)	984	1,184	1,063	877	703	694
Amortization of debt expense and discount or premium on indebtedness	32	64	72	45	39	51
One third of rental expense (c)	19	25	28	21	17	17
Adjusted "earnings"	<u>\$ 3,484</u>	<u>\$ 4,843</u>	<u>\$ 4,694</u>	<u>\$ 4,329</u>	<u>\$ 3,901</u>	<u>\$ 4,138</u>
Fixed Charges:						
Interest included in expense (b)	\$ 984	\$ 1,184	\$ 1,063	\$ 877	\$ 703	\$ 694
Amortization of debt expense and discount or premium on indebtedness	32	64	72	45	39	51
One third of rental expense (c)	19	25	28	21	17	17
Total fixed charges	<u>\$ 1,035</u>	<u>\$ 1,273</u>	<u>\$ 1,163</u>	<u>\$ 943</u>	<u>\$ 759</u>	<u>\$ 762</u>
Ratio of earnings to fixed charges	<u>3.4</u>	<u>3.8</u>	<u>4.0</u>	<u>4.6</u>	<u>5.1</u>	<u>5.4</u>

(a) Earnings before income taxes

(b) Includes interest on tax deficiencies

(c) Considered to be representative of interest factor in rental expense

**Certification Pursuant to
Rules 13a-14(a) or 15d-14(a) Under the Securities Exchange Act of 1934, as Amended**

I, Margaret M. Keane, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Synchrony Financial;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: October 26, 2017

/s/ Margaret M. Keane

Margaret M. Keane
President and Chief Executive Officer

**Certification Pursuant to
Rules 13a-14(a) or 15d-14(a) Under the Securities Exchange Act of 1934, as Amended**

I, Brian D. Doubles, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Synchrony Financial;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: October 26, 2017

/s/ Brian D. Doubles

Brian D. Doubles
Chief Financial Officer

**Certification Pursuant to
18 U.S.C. Section 1350**

In connection with the Quarterly Report of Synchrony Financial (the “registrant”) on Form 10-Q for the period ended September 30, 2017, as filed with the Securities and Exchange Commission on the date hereof (the “report”), we, Margaret M. Keane, President and Chief Executive Officer, and Brian D. Doubles, Chief Financial Officer, of the registrant, certify, pursuant to 18 U.S.C. § 1350, that to our knowledge:

1. The report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended;
and
2. The information contained in the report fairly presents, in all material respects, the financial condition and results of operations of the registrant.

Date: October 26, 2017

/s/ Margaret M. Keane

Margaret M. Keane
President and Chief Executive Officer

/s/ Brian D. Doubles

Brian D. Doubles
Chief Financial Officer