

Q4 2018 Financial Services Industry Insights Report

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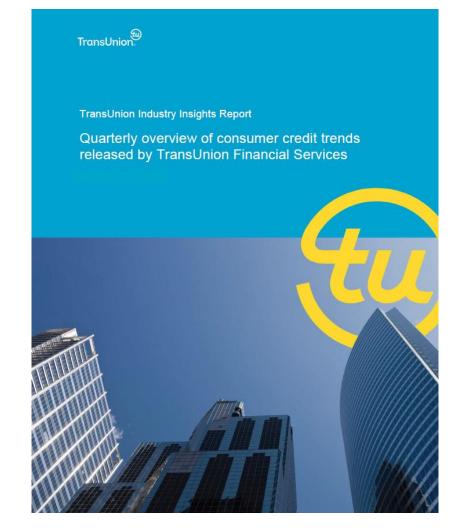






Data pulled from TransUnion's consumer credit database includes:

- Both account-level and consumer-level views of key metrics and trends
- Data and trends for the national population, as well as breakdowns within consumer credit score risk tiers
- Analysis of consumer loan product types credit card, auto, mortgage, home equity line of credit and personal loan — as well as aggregate views of all revolving and all nonrevolving loans





Today's agenda



Market Overview & Insights

- Consumer Overview
- Credit Card
- Auto Loans & Leases
- Mortgage & HELOC
- Unsecured Personal Loans

Today's Special Focus

FinTech: How has FinTech's entry impacted consumer lending as of late?





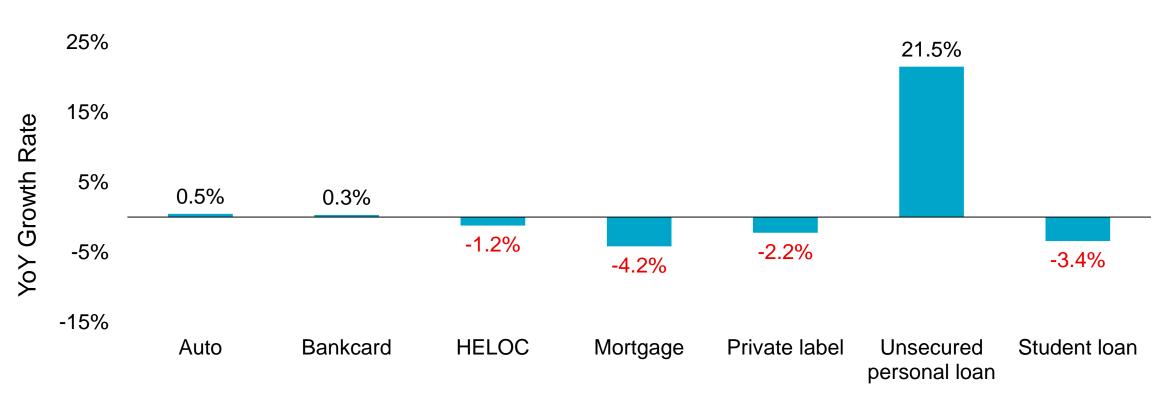
Market Overview

A review of recent macroeconomic and consumer credit activity



Origination growth was slow outside of consumer lending



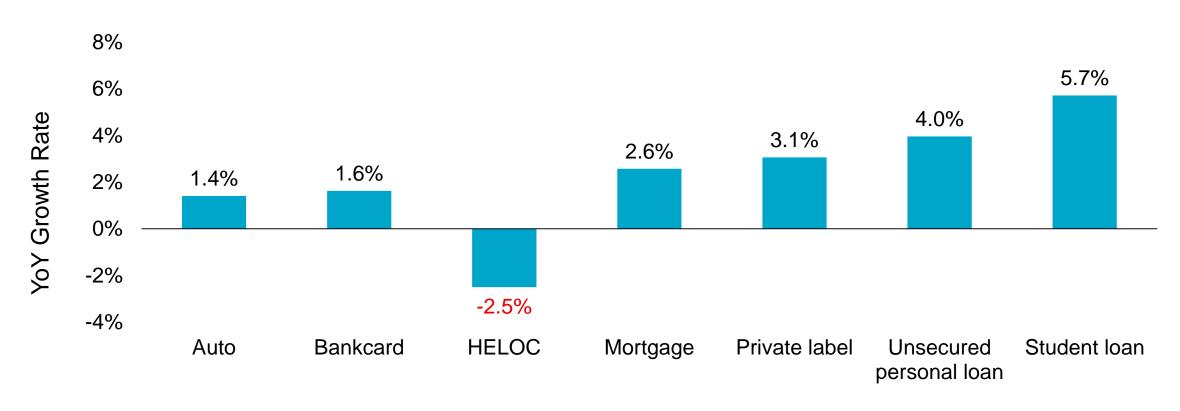




Given increased costs in major goods and services, average balances are increasing as expected



Q4 2018 Average Consumer Balance Growth

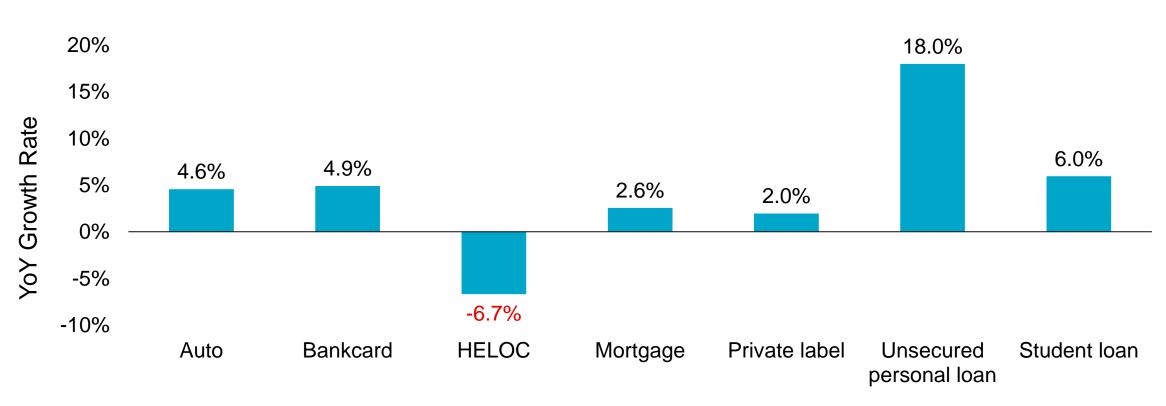






As a result, balances grew across most lines and loans







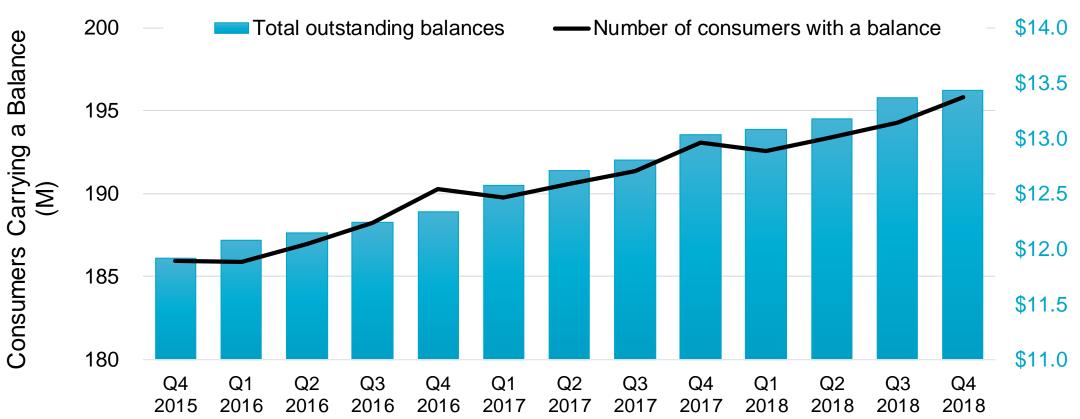
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Outstanding

Balances

Balance growth was also driven by increased consumer participation



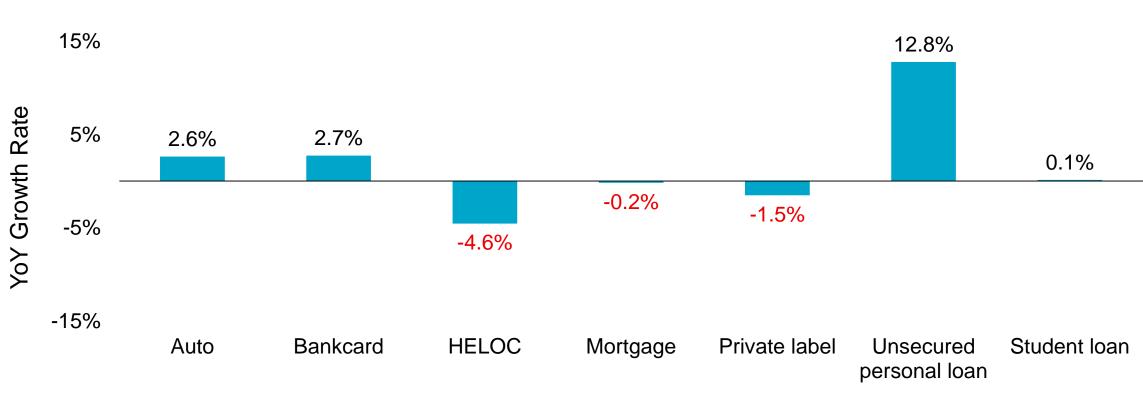






More consumers hold an auto loan, bankcard and/or personal loan



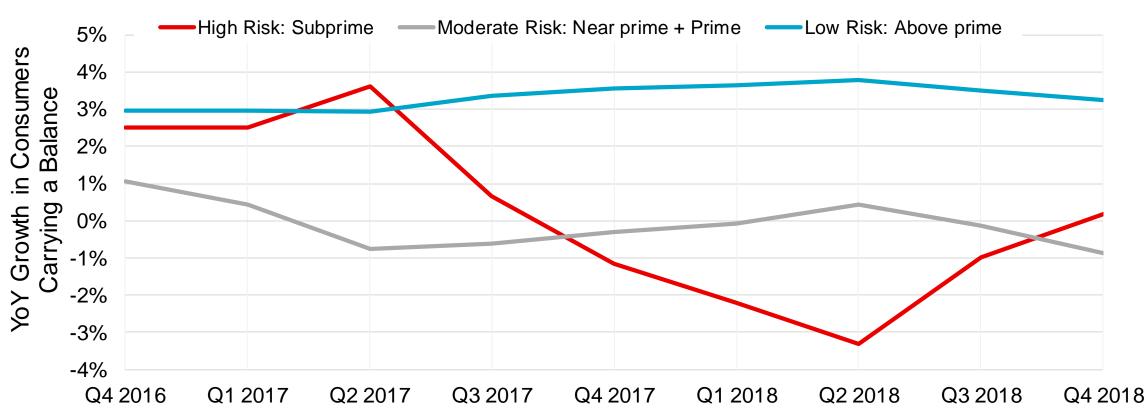






Increased credit participation was driven by lower-risk borrowers

Consumer Credit Participation Growth



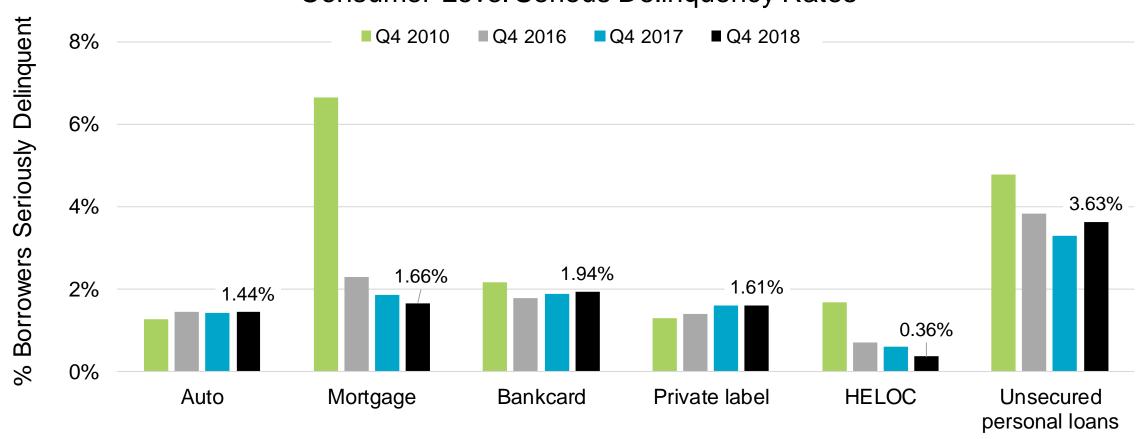
 $VantageScore @ 3.0 risk ranges \\ Subprime = 300-600; Near prime = 601-660; Prime = 661-720; Prime plus = 721-780; Super prime = 781-850; Pri$

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Consumer performance remains steady for most products, in part, due to risk mix













In summary:

The consumer credit market was buoyed by strong economic factors in 2018; we expect more of the same in 2019.

Total outstanding balances reached a new high, driven by both increased participation and the higher prices of major goods and services.

The 1% year-over-year increase in consumers carrying a balance was primarily driven by an increase in the number of above prime borrowers.



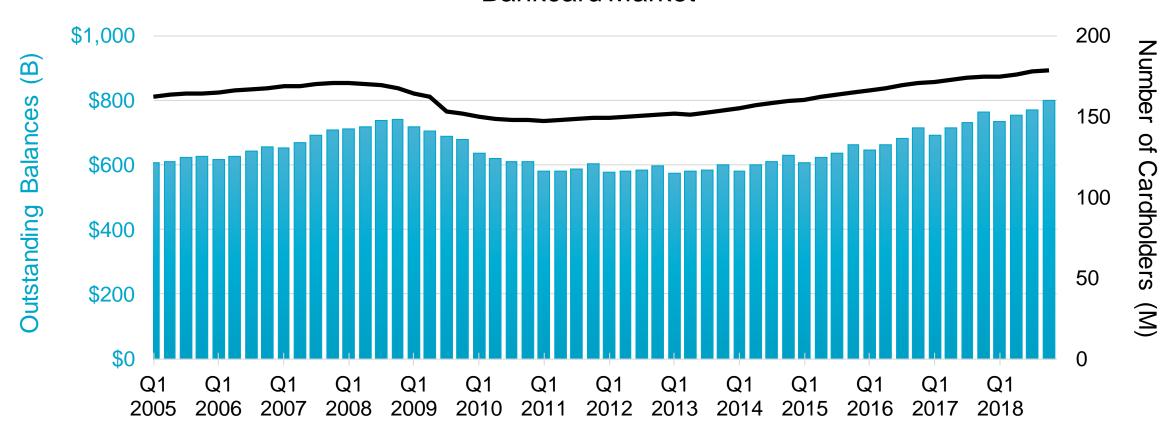


Credit Cards

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A record high of 178.6M cardholders propelled balance growth

Bankcard Market

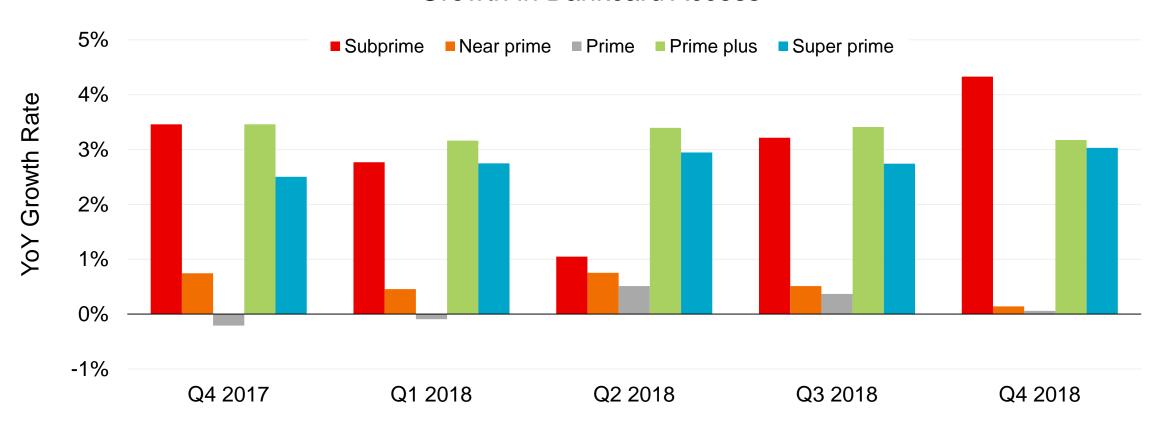






Cardholder growth reflected a straddle pattern across tiers

Growth in Bankcard Access



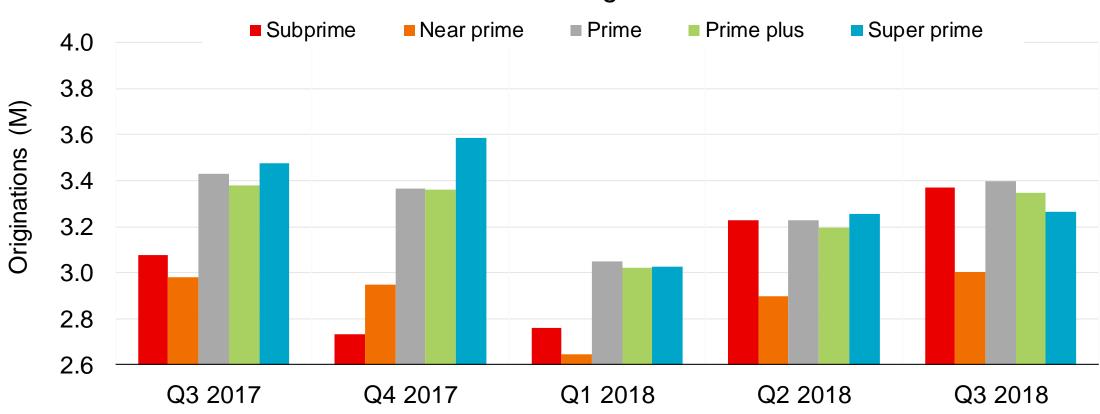
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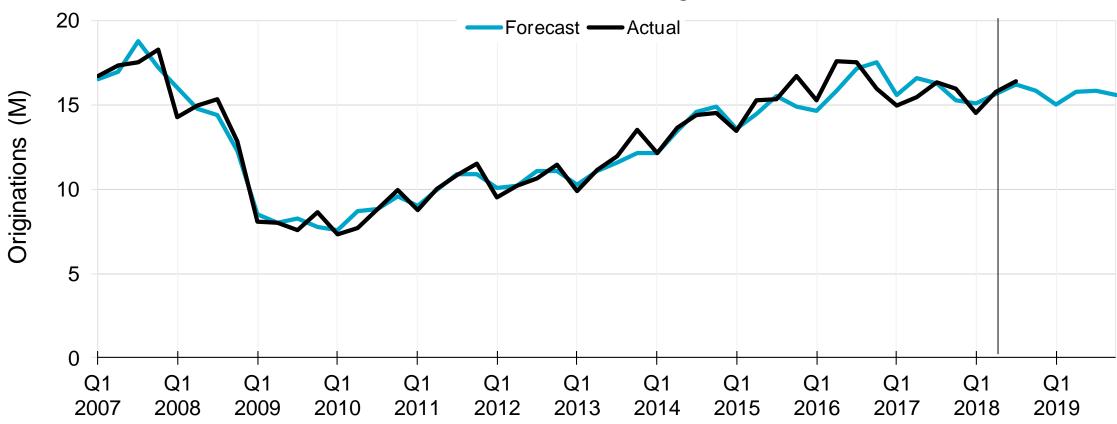
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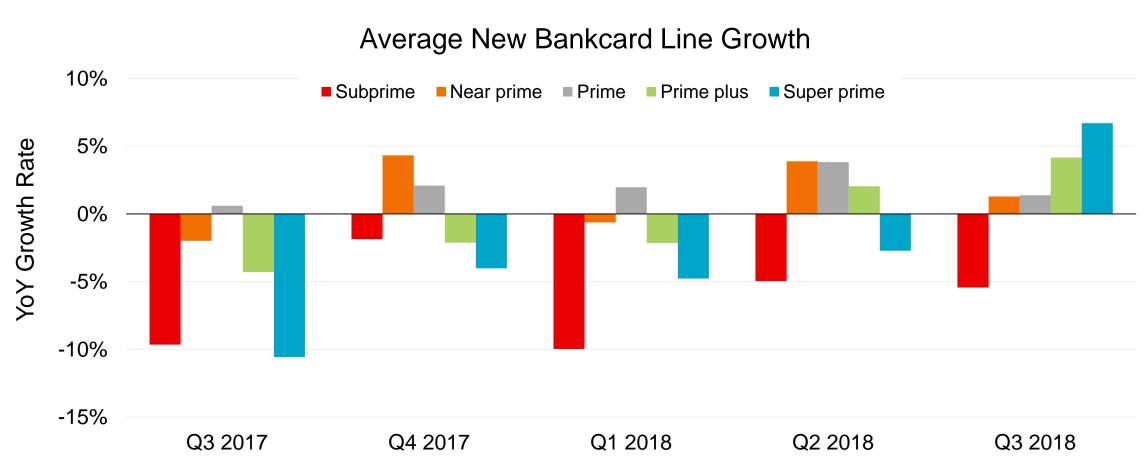
Forecasted Bankcard Originations











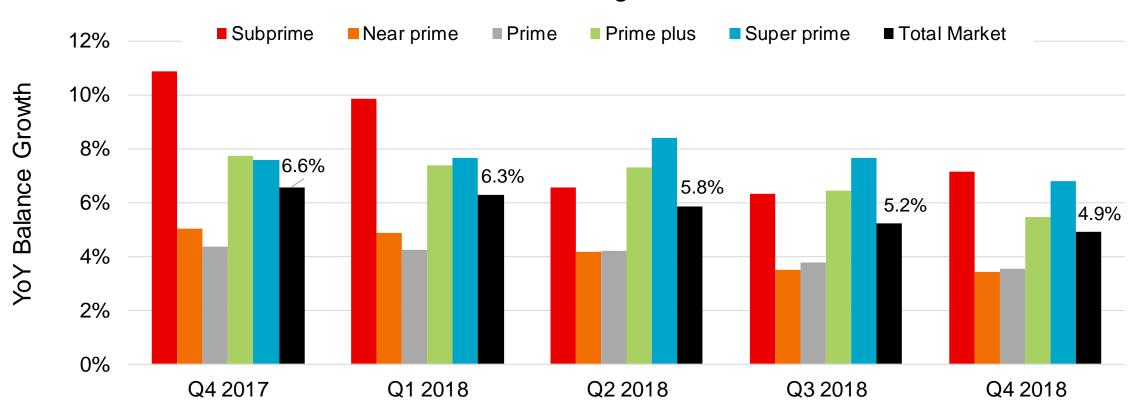
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Bankcard balances continued to grow, though at a slower rate

Growth in Total Outstanding Bankcard Balances



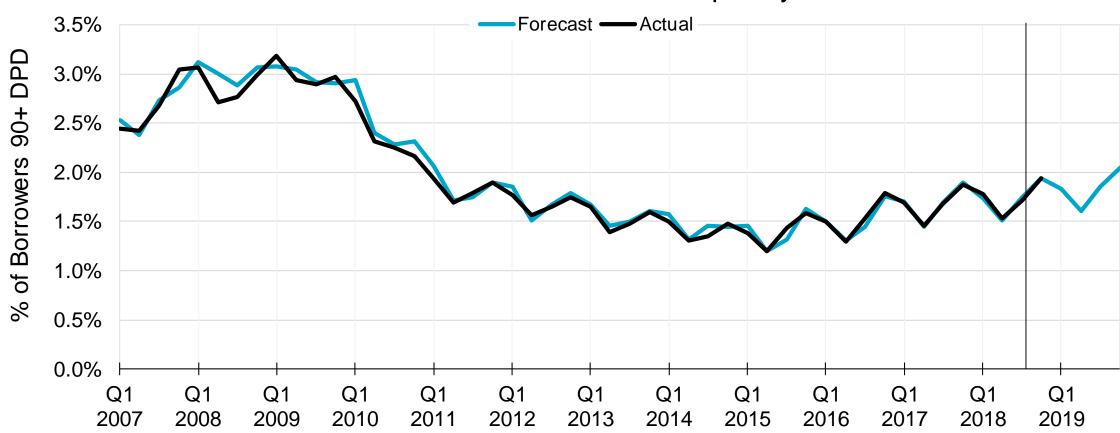
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Despite a declining number of cardholders, retail cards continue to be a growing business



Private Label Card Market

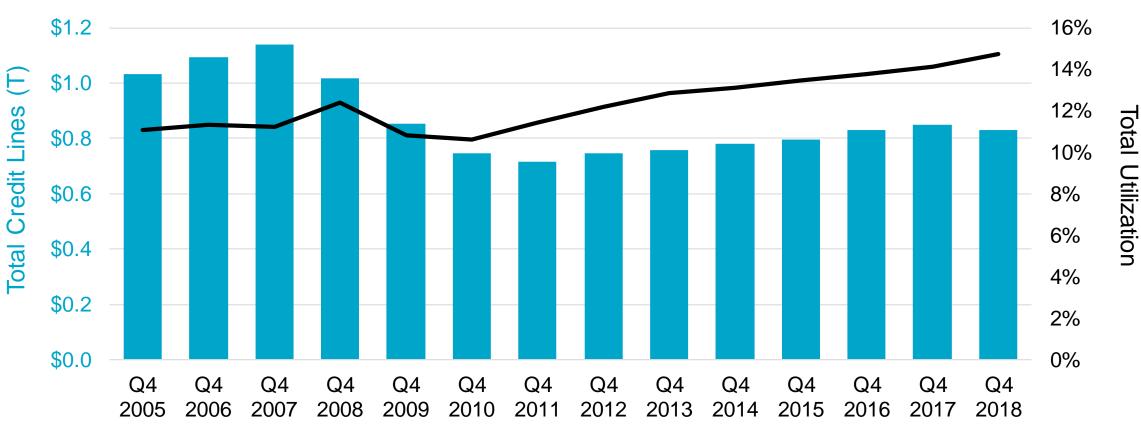












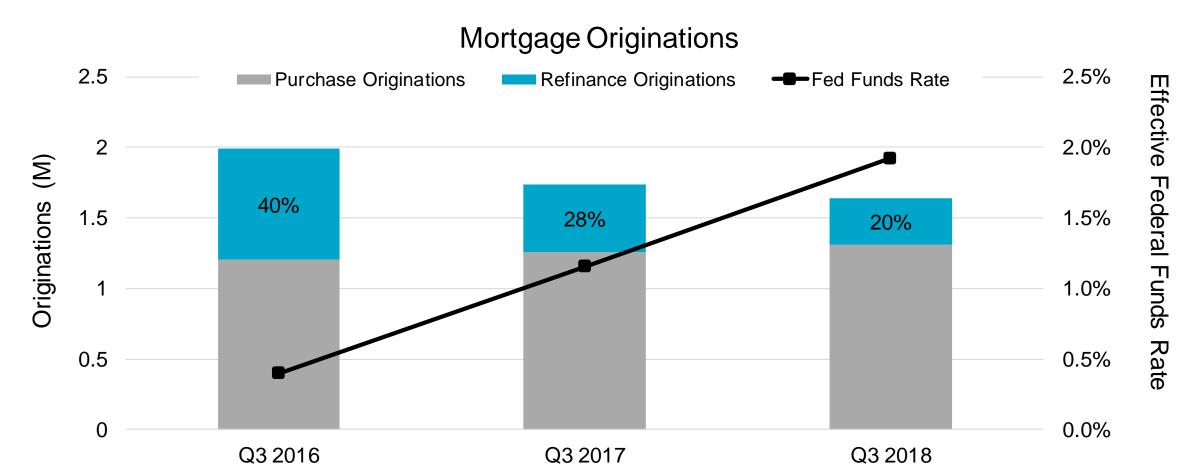




Mortgage

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The rise in interest rates drove down refinance transactions, slowing originations



^{*}Refinance: new mortgage trade opened within 12 days of a mortgage close for same property and owner

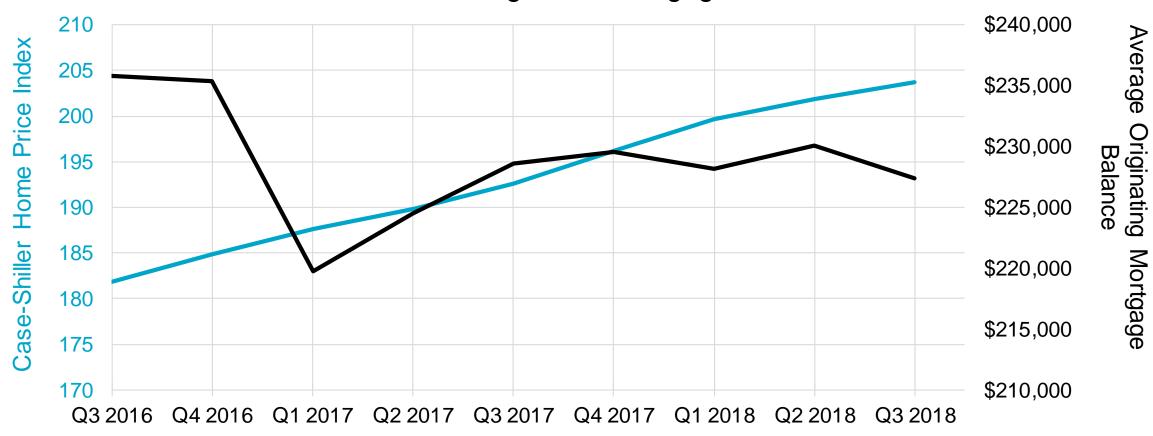
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Source: TransUnion consumer credit database, Federal Reserve System

Rate increases and climbing home prices were met with stagnant growth in new mortgage account balances



Growth in Average New Mortgage Balances







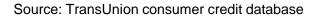


Q3 2018 Mortgage Origination Growth Rates for Top 20 Metros*

MSA	Avg. New Account Balance	% Change in Originations (YoY)
San Francisco	\$485,375	-21%
San Diego	\$404,145	-20%
Los Angeles	\$380,697	-22%
New York	\$350,757	-6%
Seattle	\$347,250	-16%
Washington DC	\$324,810	-13%
Boston	\$317,824	-7%
Denver	\$273,668	-12%
Avg. % change for average new balar	-17%	

* Houston, Miami &	Tampa were e	excluded given the	influence of 2017's	hurricanes on growth rates

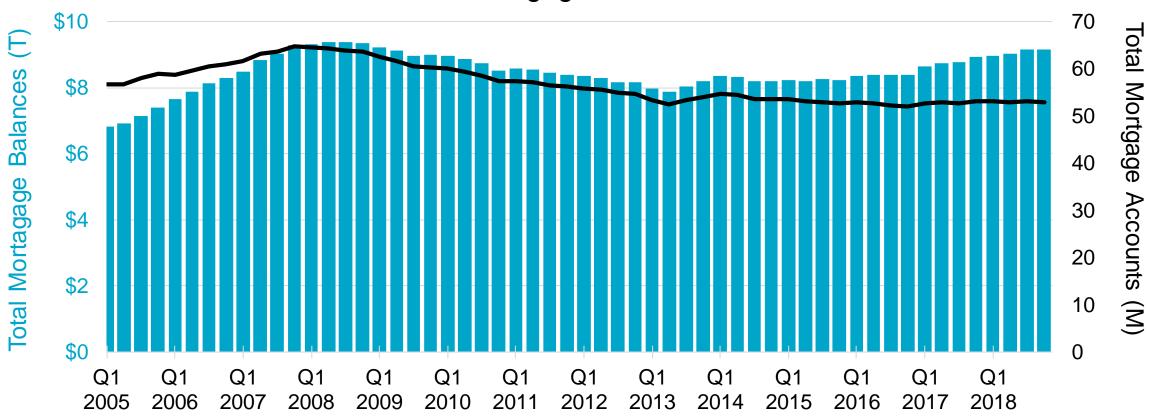
MSA	Avg. New Account Balance	% Change in Originations (YoY)
Baltimore	\$252,445	-9%
Chicago	\$220,149	-6%
Phoenix	\$217,349	-4%
Atlanta	\$213,991	-1%
Dallas	\$213,313	-5%
Minneapolis	\$209,687	-6%
Philadelphia	\$203,663	-3%
Detroit	\$172,044	-6%
St. Louis	\$167,448	-8%
Avg. % change faverage balance	-5%	



While total mortgage balances are only 2% lower than their 2008 high, they are spread across 20% fewer accounts





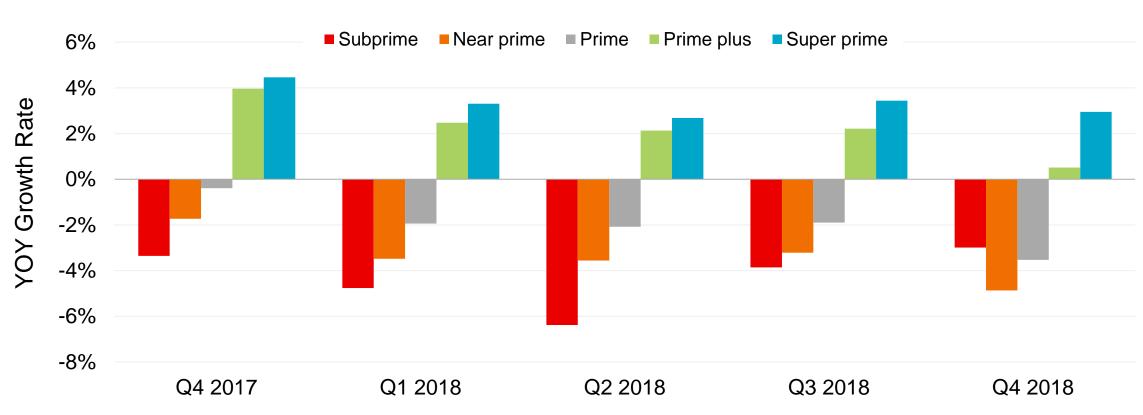






Mortgage growth continues to be driven by above prime consumers





 $VantageScore @ 3.0 risk ranges \\ Subprime = 300-600; Near prime = 601-660; Prime = 661-720; Prime plus = 721-780; Super prime = 781-850 \\ Super prim$

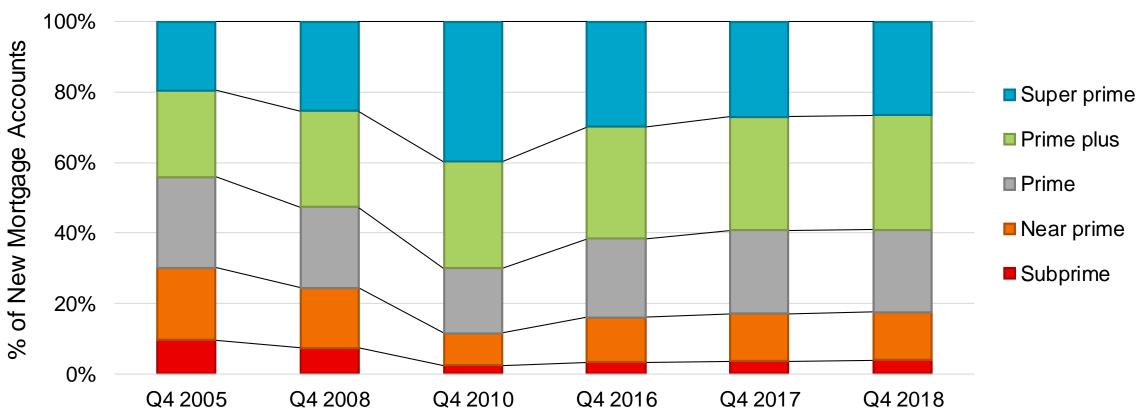
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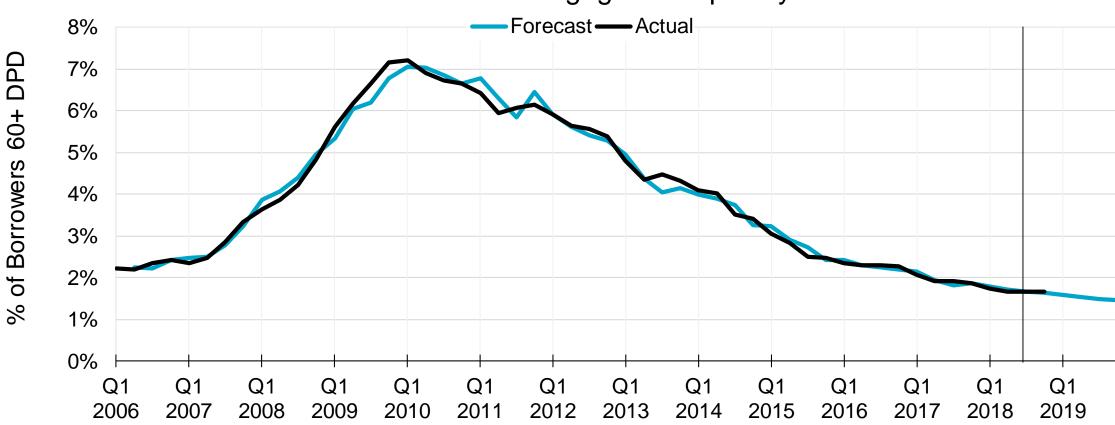




This conservative mix will likely keep mortgage delinquency at record lows





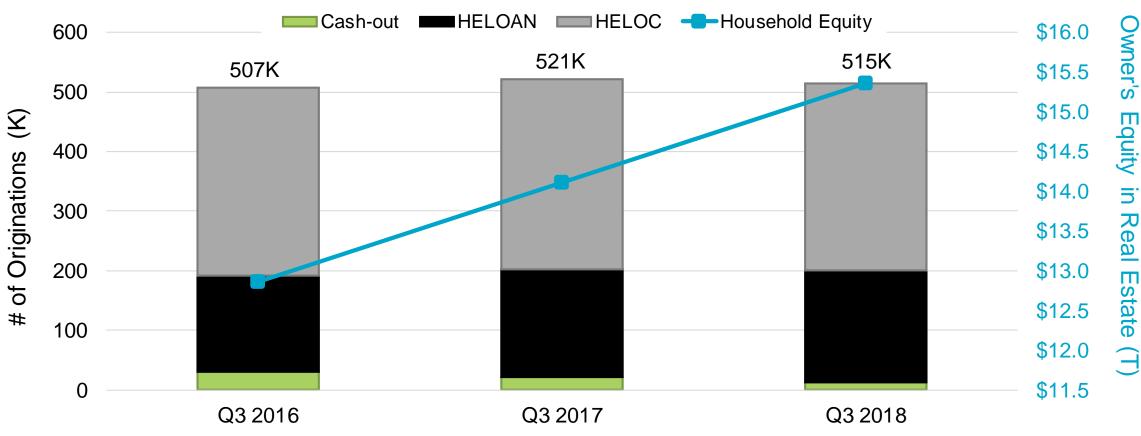




Home equity originations remain relatively flat in spite of increasing home equity









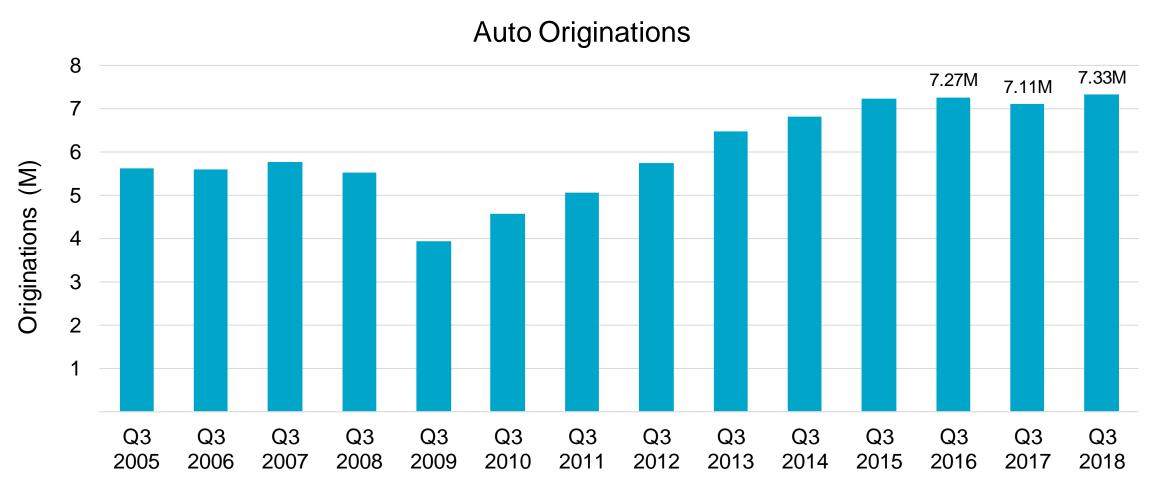
Source: TransUnion consumer credit database, Federal Reserve System



Auto Financing





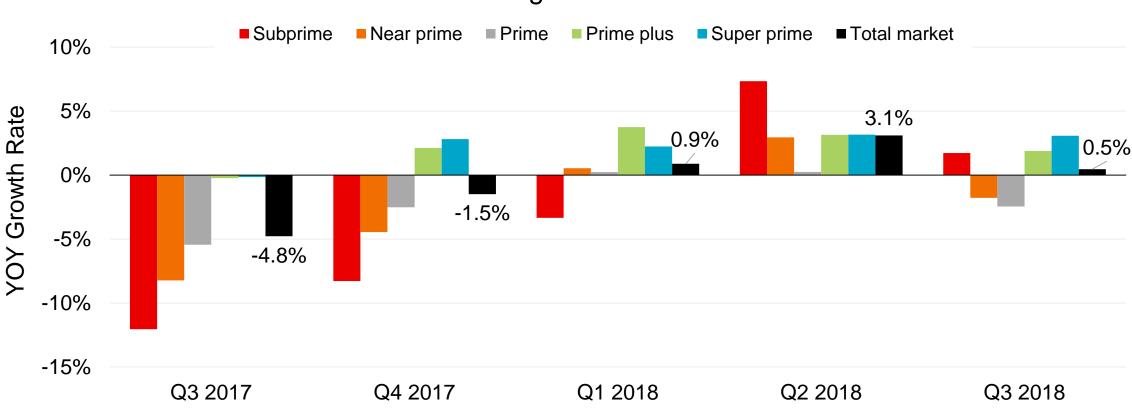












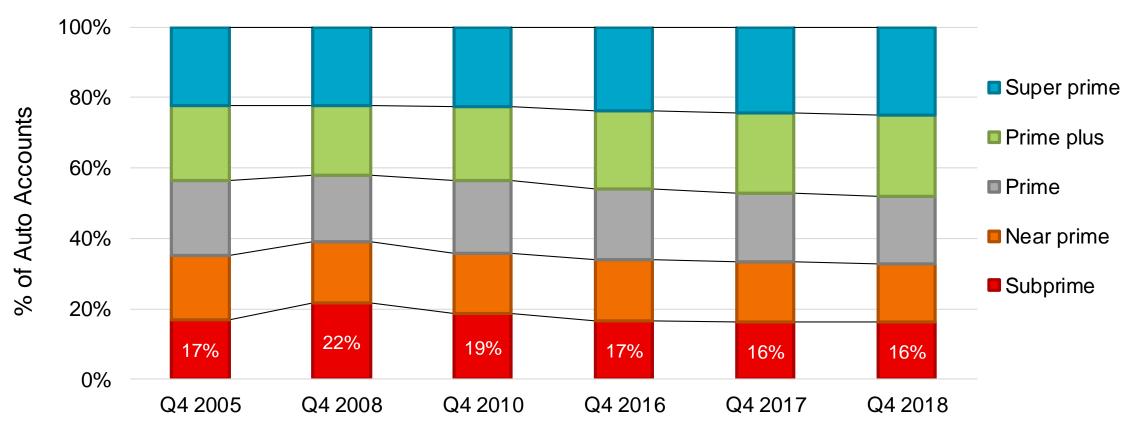
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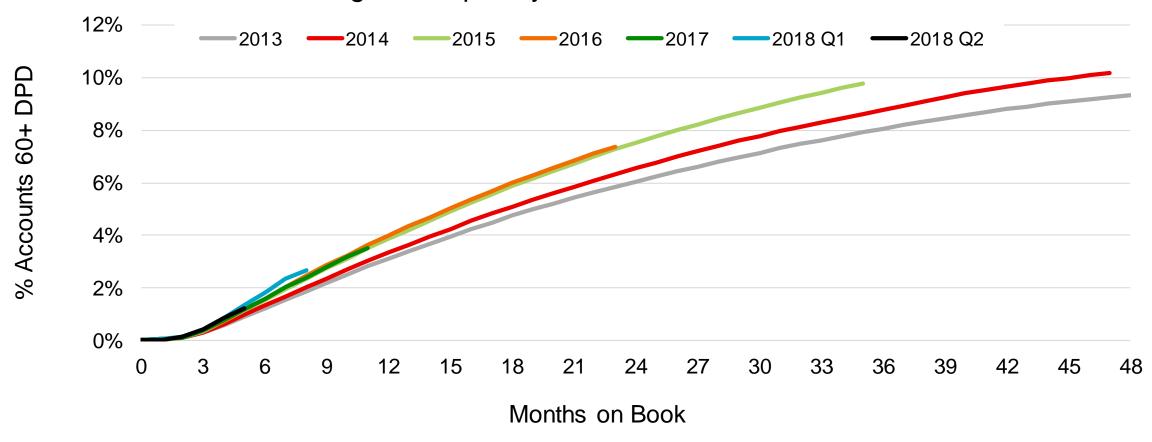
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Vintage Delinquency of Auto Loans and Leases

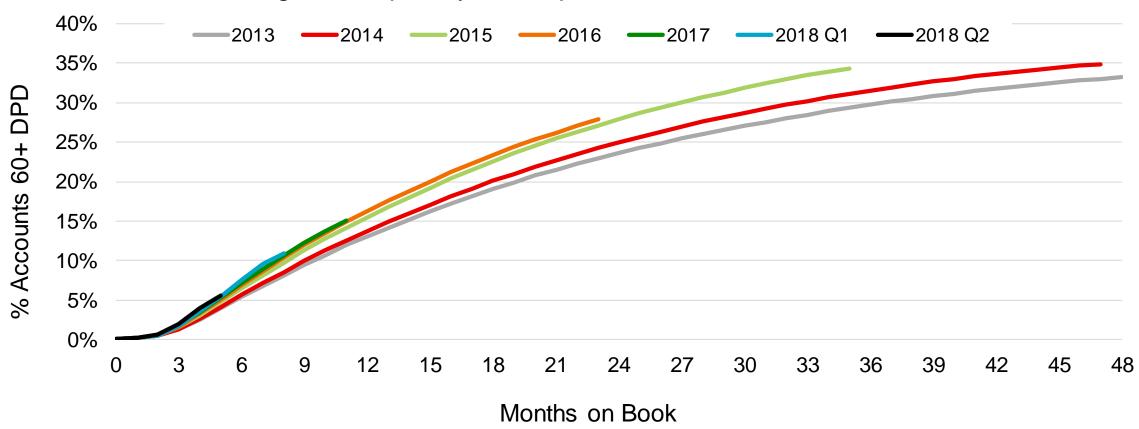






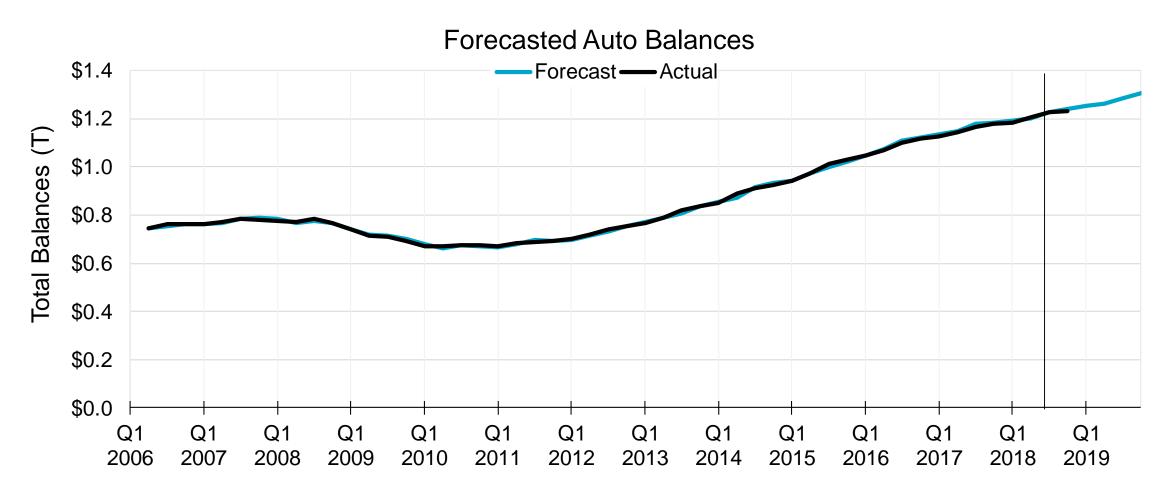


Vintage Delinquency of Subprime Auto Loans and Leases



Auto balances grew to a new high of \$1.23T and are forecasted to climb further



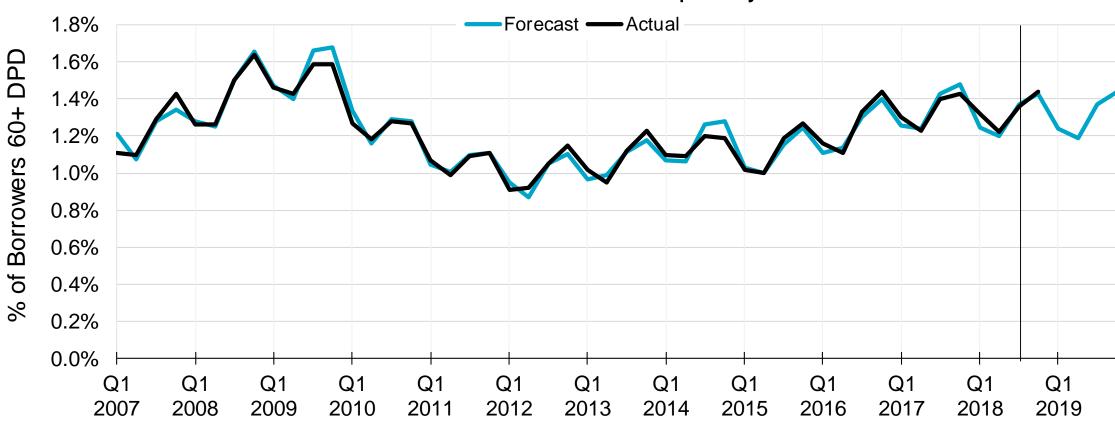








Forecasted Auto Delinquency





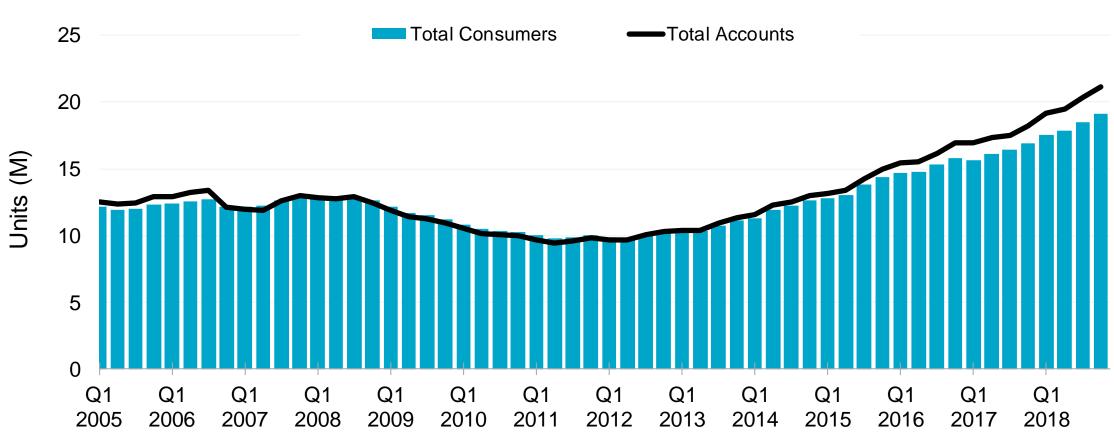


Unsecured Personal Loans



A record 19M consumers hold an unsecured personal loan



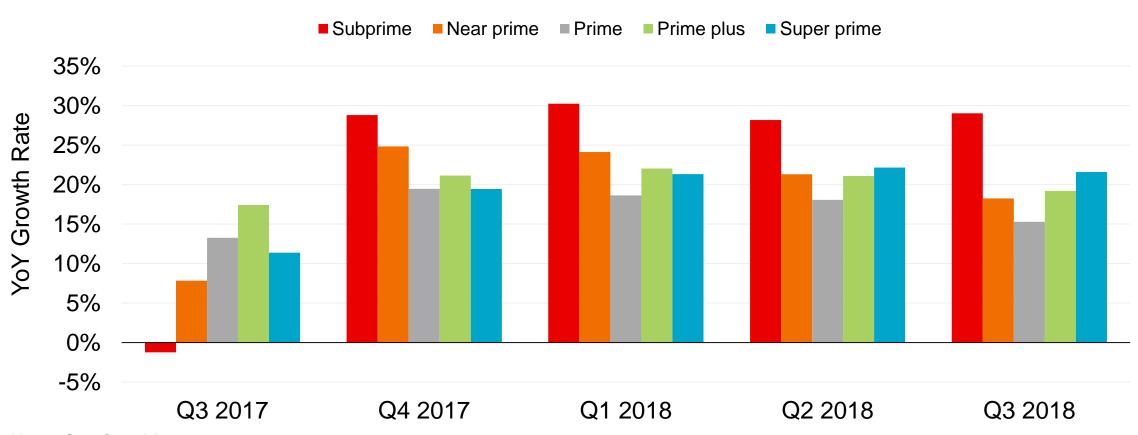








Unsecured Personal Loan New Account Growth



VantageScore® 3.0 risk ranges

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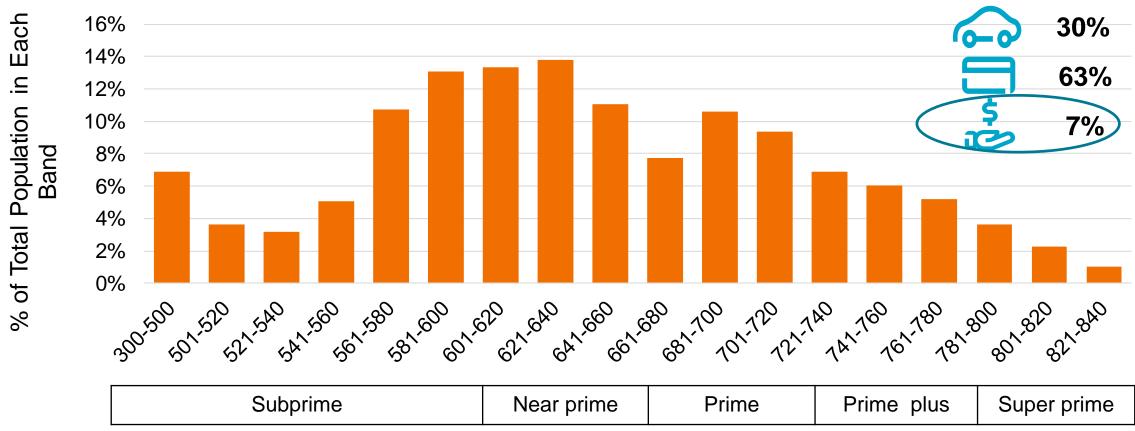
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VantageScore® 3.0 risk ranges

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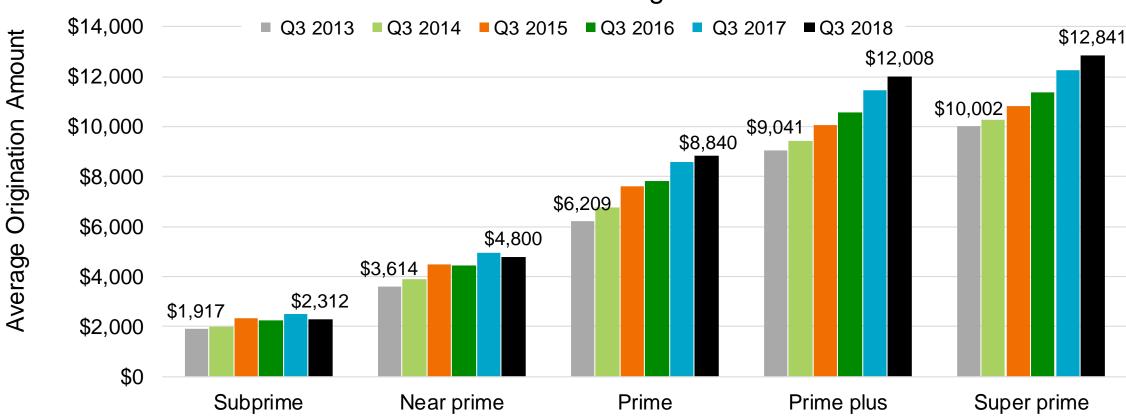
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Average new loan amounts grew significantly for prime and above

Unsecured Personal Loan Origination Amounts



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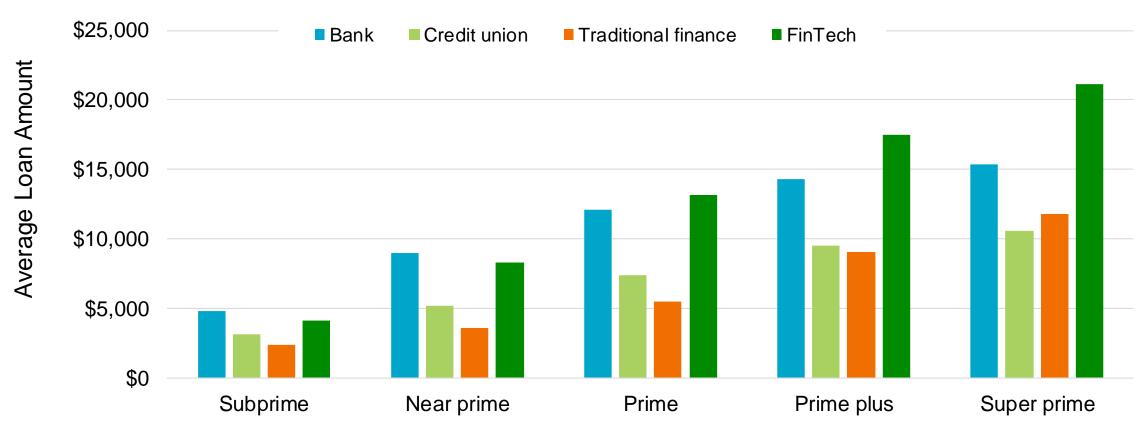
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Average Loan Amounts for Originations, by Lender Type, Q3 2018



 $VantageScore @ 3.0 risk ranges \\ Subprime = 300-600; Near prime = 601-660; Prime = 661-720; Prime plus = 721-780; Super prime = 781-850 \\ Super prim$

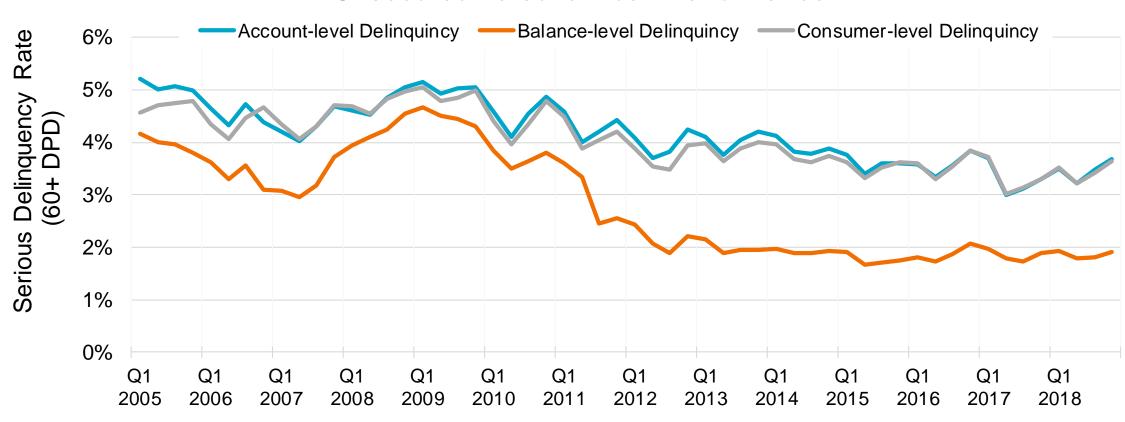
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Performance has remained fairly stable even with record growth

Unsecured Personal Loan Performance

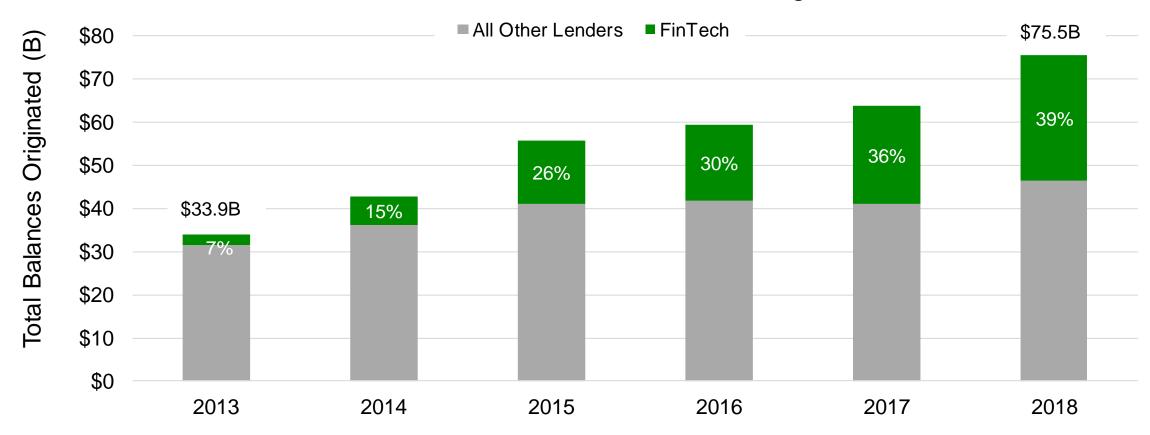


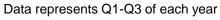






Unsecured Personal Loan Balances Originated



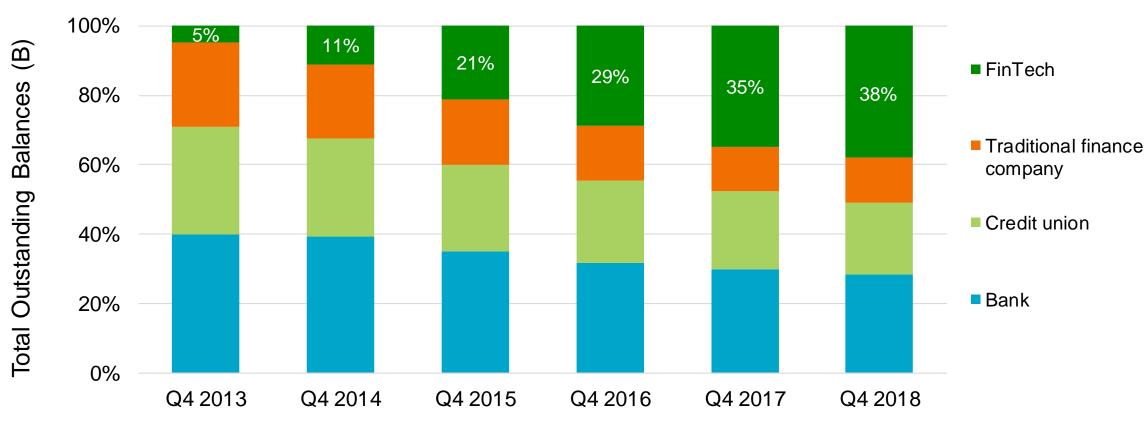






As a result, FinTech now holds 38% of outstanding balances



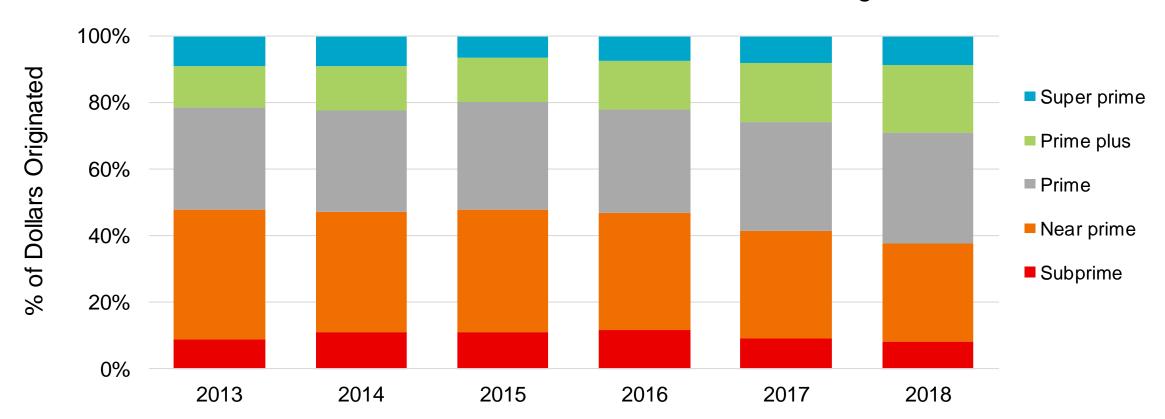








Distribution of FinTech Unsecured Personal Loan Originations



VantageScore® 3.0 risk ranges

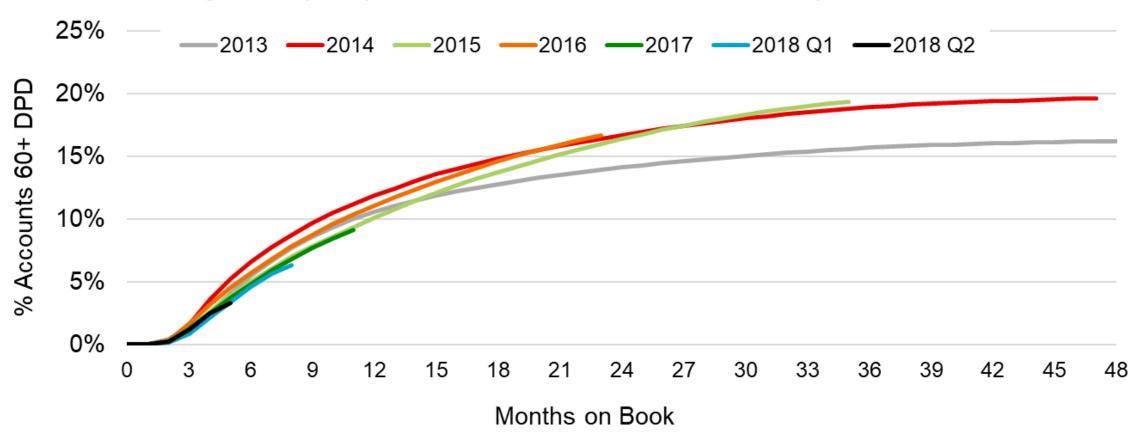
Subprime = 300-600; Near prime = 601-660; Prime = 661-720; Prime plus = 721-780; Super prime = 781-850





As a result, FinTech vintages show steady improvement

Vintage Delinquency of Unsecured Personal Loans Issued by FinTechs





Thank you!

For more information, visit: https://www.transunion.com/IIR

