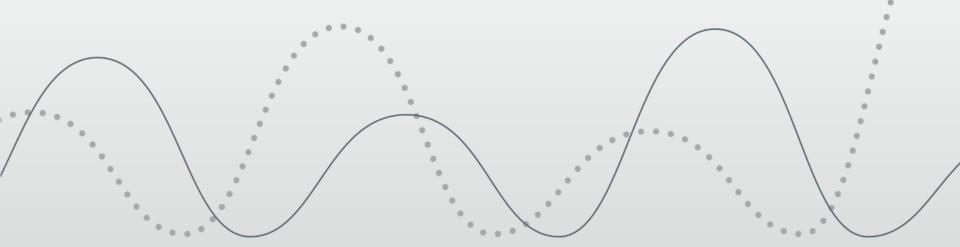


Market Pulse powered by Credit Trends



U.S. National Consumer Credit Trends Report - Portfolio

August 2024
Data as of July 2024

US National Consumer Credit Trends Report: Portfolio

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Credit Trends Portfolio: Total Consumer Debt

Market **Pulse** powered by Credit Trends

Consumer Debt Observations

as of July 2024:

- Total US consumer debt is \$17.50 trillion, up 2.8% over a year ago. Mortgage debt, including home equity loans, accounts for \$12.76 trillion, a 72.9% share of total debt. Non-mortgage debt totals \$4.74 trillion, equating to a 27.1% share.
- In July 2024, 34.8% of non-mortgage consumer debt is from auto loans and leases, 31.2% is from student loans, and 23.1% is from credit card balances. Looking back ten years to July 2014, 31.0% of non-mortgage debt was from auto loans and leases, 37.1% was from student loans, and 22.0% was from credit cards. Total non-mortgage debt has risen 70.6% over that time.
- As of July 2024, HELOCs are 2.8% of mortgage debt outstanding and first mortgages account for 95.6%.
- In July 2024, non-mortgage consumer debt write-offs came in at \$12.03 billion, which is an increase of 62.2% over a year ago.

US Consumer Debt

Total Consumer Debt Dashboard

Not Seasonally Adjusted; Write-off Rates Are 3-Month Moving Averages, Not Annualized

-							•						
	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24
TOTAL CONSUMER DEBT													
ACCOUNTS IN MILLIONS	1,203	1,200	1,202	1,198	1,198	1,199	1,200	1,196	1,194	1,193	1,185	1,183	1,180
% Prior Month	1.3%	-0.2%	0.2%	-0.3%	0.0%	0.0%	0.1%	-0.3%	-0.2%	0.0%	-0.7%	-0.1%	-0.3%
% Year Ago	4.6%	3.8%	3.5%	2.8%	2.3%	1.3%	1.2%	1.4%	0.7%	0.2%	-0.5%	-0.4%	-1.9%
TOTAL CONSUMER DEBT													
BALANCES IN \$TRILLIONS	\$17.02	\$17.08	\$17.12	\$17.13	\$17.19	\$17.27	\$17.33	\$17.37	\$17.39	\$17.46	\$17.43	\$17.51	\$17.50
% Prior Month	1.0%	0.4%	0.3%	0.0%	0.3%	0.5%	0.4%	0.2%	0.1%	0.4%	-0.2%	0.5%	-0.1%
% Year Ago	5.0%	4.5%	4.2%	3.5%	3.3%	2.5%	2.3%	2.8%	2.6%	2.8%	2.9%	3.9%	2.8%
CONSUMER DEBT 60+ DOLLAR													
DELINQUENCY RATE	0.8%	0.8%	0.8%	0.9%	0.9%	1.0%	1.0%	1.0%	1.0%	0.9%	0.9%	0.9%	1.0%
% Prior Month	4.5%	3.3%	4.8%	4.9%	3.8%	4.0%	2.3%	5.7%	-4.6%	-8.4%	-2.6%	6.7%	4.9%
% Year Ago	37.2%	33.2%	35.5%	38.2%	38.4%	36.0%	30.2%	35.2%	32.8%	31.9%	22.4%	25.6%	26.0%
CONSUMER DEBT WRITE-OFF													
DOLLAR RATE IN BASIS POINTS	7.0	7.5	7.7	8.5	8.0	8.3	8.7	9.0	9.5	9.6	9.6	9.3	9.2
% Prior Month	-4.2%	8.2%	2.1%	10.3%	-5.3%	3.0%	4.9%	3.6%	6.1%	0.3%	0.2%	-2.8%	-1.7%
% Year Ago	35.9%	53.5%	53.0%	77.9%	44.4%	41.4%	33.6%	36.7%	41.0%	40.6%	35.1%	28.2%	31.6%

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Source: Equifax Inc.

Data as of July 2024

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US Consumer Debt

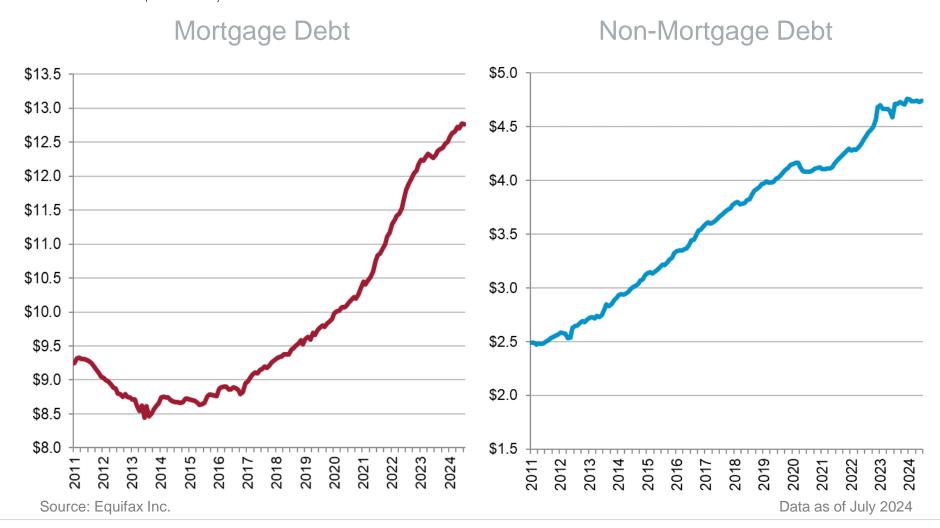
Total Consumer Debt

Includes Auto, Bankcard and Private Label Credit Card, Consumer Finance, First Mortgage, Home Equity Lines and Loans, Student Loans, and Other Balances in \$Trillions; NSA



Total Consumer Debt by Source

Mortgage Debt = First Mortgage and Home Equity Lines and Loans Non-Mortgage Debt = Auto, Bankcard and Private Label Credit Card, Student Loan, and Other Balances in \$Trillions; NSA

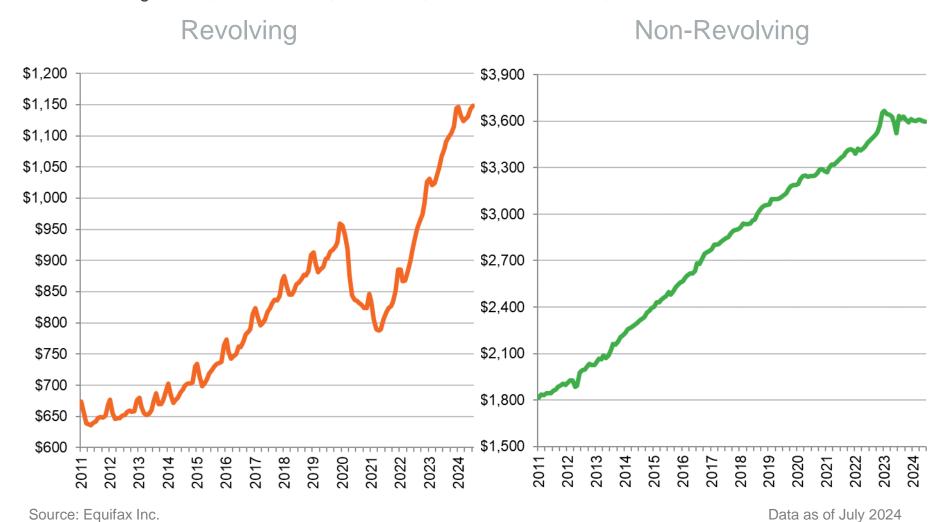


US Consumer Debt

Non-Mortgage Debt by Source

Revolving = Bankcard, Private Label Credit Card, and Consumer Finance Revolving; Balances in \$Billions; NSA

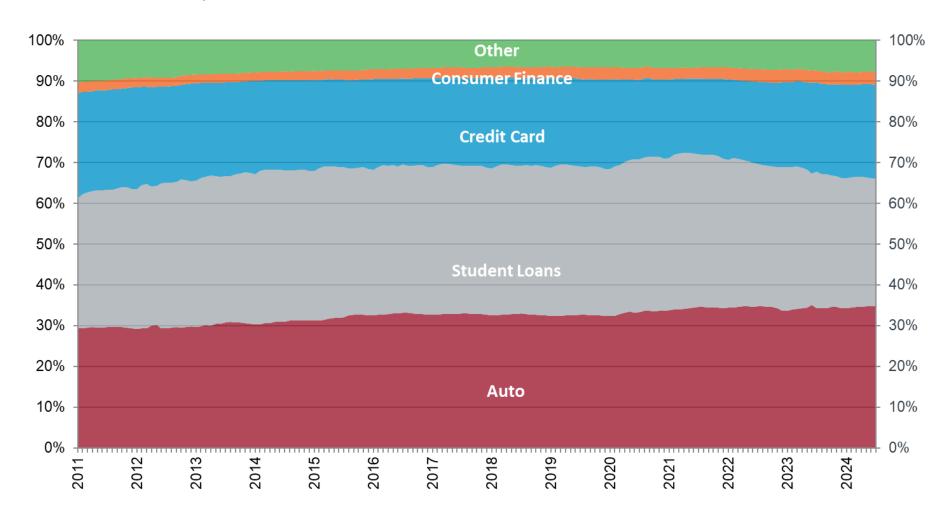
Non Revolving = Auto, Student Loan, and Other; Balances in \$Billions; NSA



US Consumer Debt

Non-Mortgage Debt Breakdown

Percent of Balances; NSA

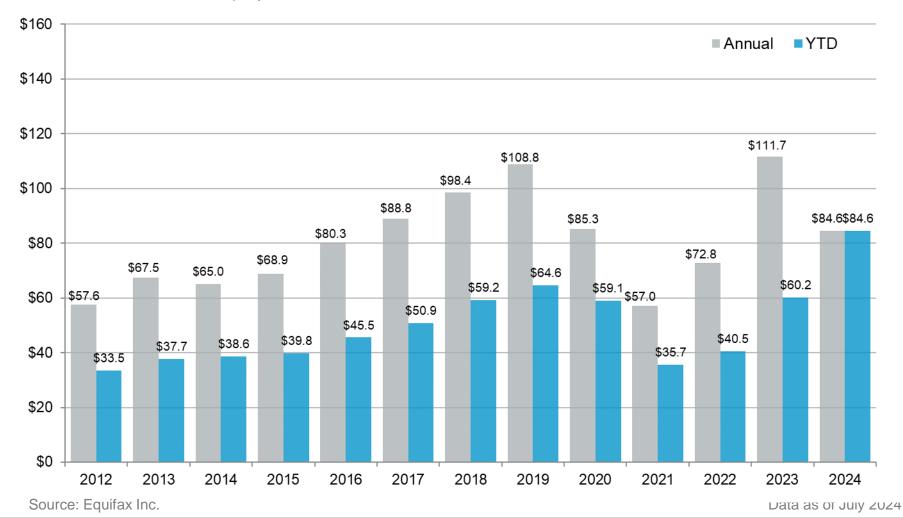


Source: Equifax Inc.

Data as of July 2024

Consumer Non-Mortgage Write-offs

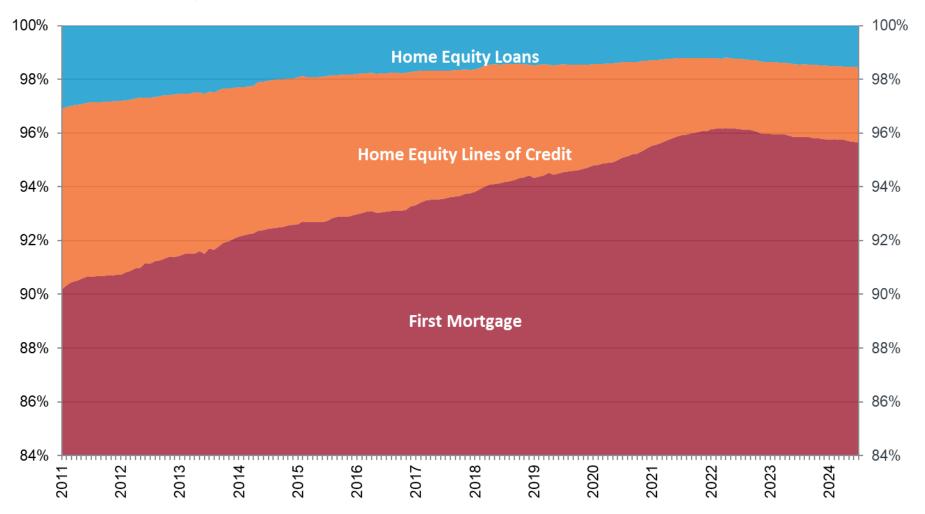
Includes Severe Derogatory for Auto, Bankcard, Consumer Finance, Other, Retail, and Student Loans Total Annual Write-off Balances and YTD Write-off Balances in \$Billions; NSA; Does not include Bankruptcy



US Consumer Debt

Mortgage Debt Breakdown

Percent of Balances; NSA

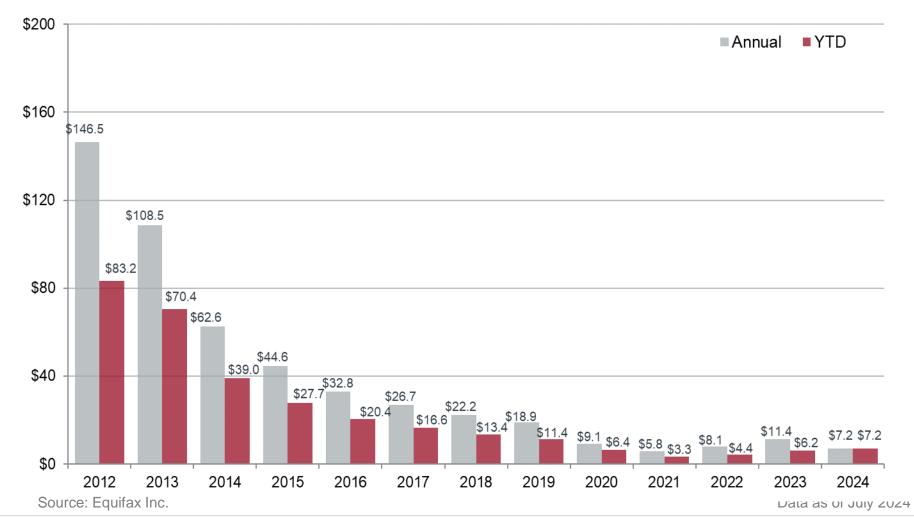


Source: Equifax Inc.

Data as of July 2024

Consumer Mortgage Write-offs

Includes Severe Derogatory for First Mortgage and Home Equity Lines and Loans Total Annual Write-off Balances and YTD Write-off Balances in \$Billions; NSA; Does not include Bankruptcy





Credit Trends Portfolio: Total Auto Loans and Leases

Market Pulse powered by Credit Trends Auto: Total

Total Auto Portfolio Observations

as of July 2024:

- Total outstanding balances on auto loans and leases have increased 2.7% year-over-year to \$1.651 trillion.
- The number of outstanding accounts has increased 0.5% over a year ago to 87.0 million.
- The severe delinquency rate (share of balances 60+ DPD) in July 2024 is 1.49%, which is 15 bps higher than July of last year.
- Auto write-offs were at 23.8 bps, up from 19.8 bps in the previous year.

Auto: Total

Total Auto Dashboard

Not Seasonally Adjusted; Write-off Rates Are 3-Month Moving Averages, Not Annualized

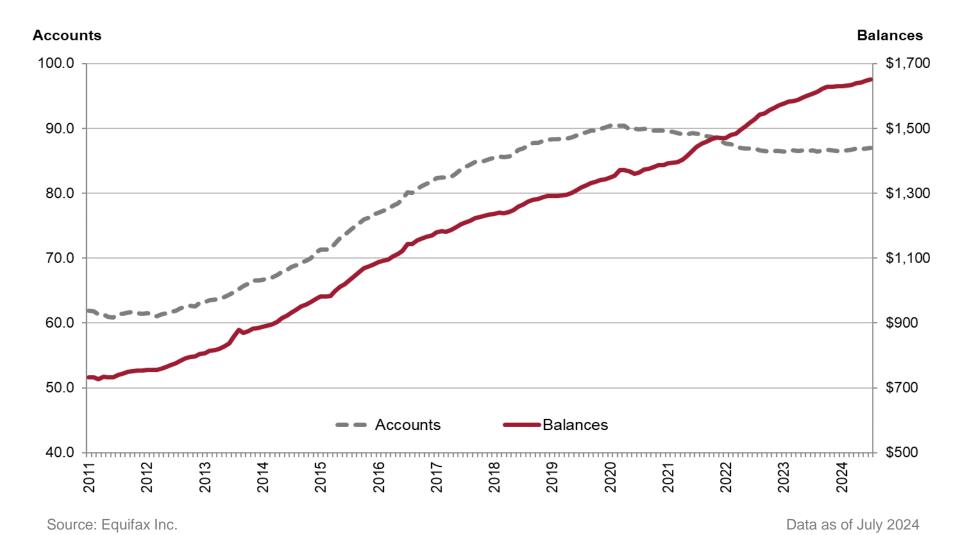
,	• • • • • • • • • • • • • • • • • • • •												
	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24
TOTAL AUTO ACCOUNTS IN					•••		•••						07.0
MILLIONS	86.6	86.5	86.6	86.7	86.6	86.6	86.6	86.6	86.8	86.9	86.8	86.9	87.0
% Prior Month	0.1%	-0.2%	0.2%	0.1%	-0.1%	-0.1%	0.0%	0.0%	0.2%	0.2%	-0.1%	0.1%	0.2%
% Year Ago	-0.4%	-0.2%	0.1%	0.3%	0.2%	0.1%	0.1%	0.0%	0.2%	0.4%	0.2%	0.3%	0.5%
TOTAL AUTO BALANCES IN \$BILLIONS	\$1,607	\$1,613	\$1,622	\$1,629	\$1,629	\$1,631	\$1,629	\$1,633	\$1,635	\$1,641	\$1,642	\$1,648	\$1,651
% Prior Month	0.3%	0.3%	0.6%	0.4%	0.0%	0.1%	-0.1%	0.2%	0.1%	0.3%	0.1%	0.3%	0.2%
% Year Ago	5.0%	4.6%	4.9%	4.7%	4.2%	3.8%	3.4%	3.1%	3.2%	3.2%	2.9%	2.8%	2.7%
TOTAL AUTO 60+ DOLLAR DELINQUENCY RATE	1.34%	1.41%	1.46%	1.46%	1.48%	1.54%	1.59%	1.61%	1.47%	1.36%	1.39%	1.40%	1.49%
% Prior Month	2.4%	5.5%	2.9%	0.1%	1.6%	3.7%	3.5%	1.1%	-8.6%	-7.1%	1.7%	1.1%	5.9%
% Year Ago	20.0%	19.8%	16.6%	16.2%	16.1%	12.4%	11.6%	12.0%	11.9%	15.6%	10.5%	7.1%	10.8%
TOTAL AUTO WRITE-OFF DOLLAR RATE IN BASIS POINTS	19.8	21.3	22.2	24.3	23.6	24.2	24.6	25.4	25.7	25.6	24.7	23.9	23.8
% Prior Month	-3.4%	7.7%	3.8%	9.9%	-3.0%	2.5%	1.6%	3.2%	1.4%	-0.6%	-3.4%	-3.2%	-0.8%
% Year Ago	27.3%	37.5%	32.6%	43.8%	21.8%	19.9%	16.5%	18.2%	19.0%	21.0%	20.7%	16.7%	19.9%
-													

Source: Equifax Inc.

Data as of July 2024

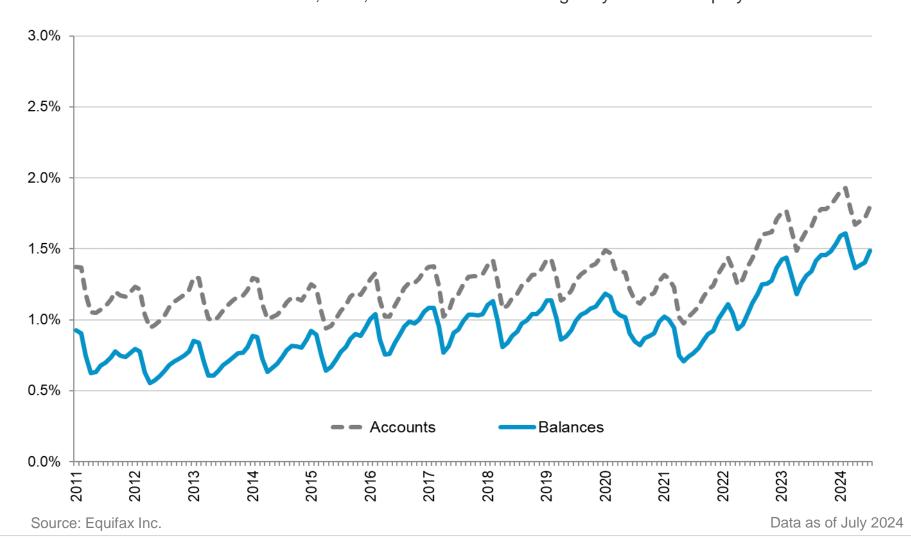
Outstanding Loans & Leases

Number of Accounts in Millions; NSA Balances in \$Billions; NSA



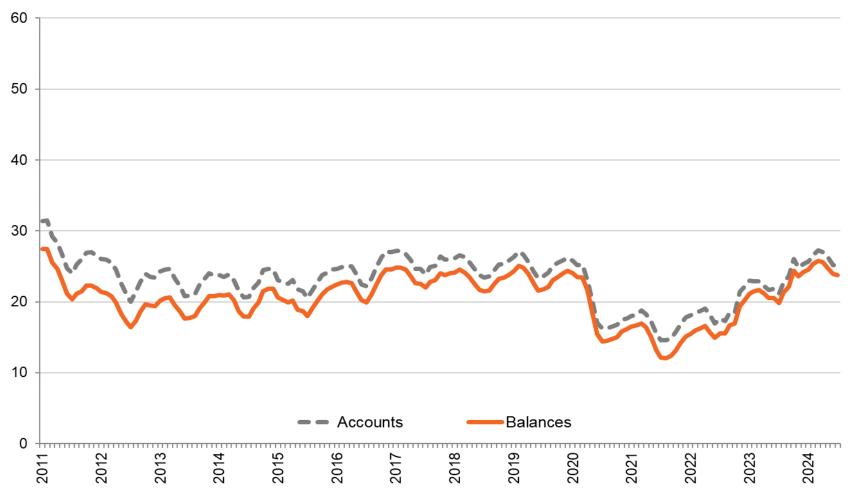
Severe Delinquency Rate

60+ Days Past Due Percent of Accounts and Balances; NSA; Excludes Severe Derogatory and Bankruptcy



Write-Off Rates

Accounts terminated in Bankruptcy or Severe Derogatory status Share of Accounts and Balances in Basis Points; 3-Month Moving Average, NSA; Not Annualized



Source: Equifax Inc.

Data as of July 2024



Credit Trends Portfolio: Auto Leases

Market Pulse powered by Credit Trends

Auto Lease Portfolio Observations

as of July 2024:

- The number of outstanding auto lease accounts has decreased 7.4% over a year ago to 6.55 million.
- The outstanding balances on auto leases have increased 16.0% yearover-year to \$83.4 billion.
- The severe delinquency rate (share of balances 60+ DPD) in July is 0.54%, which is an increase of 10 bps from the previous year.
- Auto lease write-offs are at 13.2 bps, down from 13.4 bps last year.

Note: Auto lease balance amounts reported to Equifax are not the full value of the account, only the portion due if paid as agreed in the consumer contract. Financial reporting on leases by auto lenders often includes vehicle residual values to reflect financial position of the lenders in reporting to investors and regulators.

Auto Lease Dashboard

Not Seasonally Adjusted; Write-off Rates Are 3-Month Moving Averages, Not Annualized

,	• • •												
	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24
AUTO LEASE ACCOUNTS IN													
MILLIONS	7.08	6.98	6.96	6.89	6.83	6.79	6.72	6.68	6.63	6.59	6.54	6.55	6.55
% Prior Month	-1.7%	-1.3%	-0.4%	-0.9%	-0.9%	-0.6%	-0.9%	-0.6%	-0.8%	-0.5%	-0.8%	0.2%	0.0%
% Year Ago	-16.4%	-15.8%	-14.7%	-14.1%	-13.0%	-12.3%	-11.8%	-11.3%	-11.2%	-10.9%	-10.4%	-9.0%	-7.4%
AUTO LEASE BALANCES IN \$BILLIONS	\$71.9	\$72.3	\$73.6	\$74.1	\$74.8	\$75.4	\$75.9	\$77.2	\$77.9	\$79.6	\$80.7	\$82.6	\$83.4
% Prior Month	-0.8%	0.6%	1.7%	0.7%	1.0%	0.8%	0.7%	1.6%	0.9%	2.1%	1.4%	2.3%	1.0%
% Year Ago	-10.4%	-8.2%	-5.2%	-3.0%	-0.3%	2.1%	4.3%	6.7%	8.3%	10.6%	12.2%	14.0%	16.0%
AUTO LEASE 60+ DOLLAR			. ====	. =					. ===/	. ===/	. =		
DELINQUENCY RATE	0.44%	0.47%	0.72%	0.71%	0.66%	0.67%	0.67%	0.64%	0.58%	0.53%	0.54%	0.54%	0.54%
% Prior Month	3.9%	7.6%	52.1%	-0.7%	-7.8%	2.0%	-0.4%	-3.3%	-10.7%	-8.5%	2.5%	0.3%	-0.3%
% Year Ago	25.5%	27.8%	72.9%	73.7%	56.5%	50.6%	44.9%	39.0%	32.6%	32.5%	40.5%	28.7%	23.5%
AUTO LEASE DOLLAR WRITE-													
OFF RATE IN BASIS POINTS	13.4	13.7	14.5	15.8	15.4	16.0	16.0	17.0	17.3	17.5	16.0	14.5	13.2
% Prior Month	5.7%	2.0%	6.3%	8.9%	-2.3%	3.5%	0.1%	6.0%	2.0%	0.9%	-8.7%	-9.2%	-9.2%
% Year Ago	0.8%	4.5%	2.8%	15.0%	3.2%	8.6%	1.8%	4.0%	10.4%	27.4%	24.8%	14.4%	-1.8%

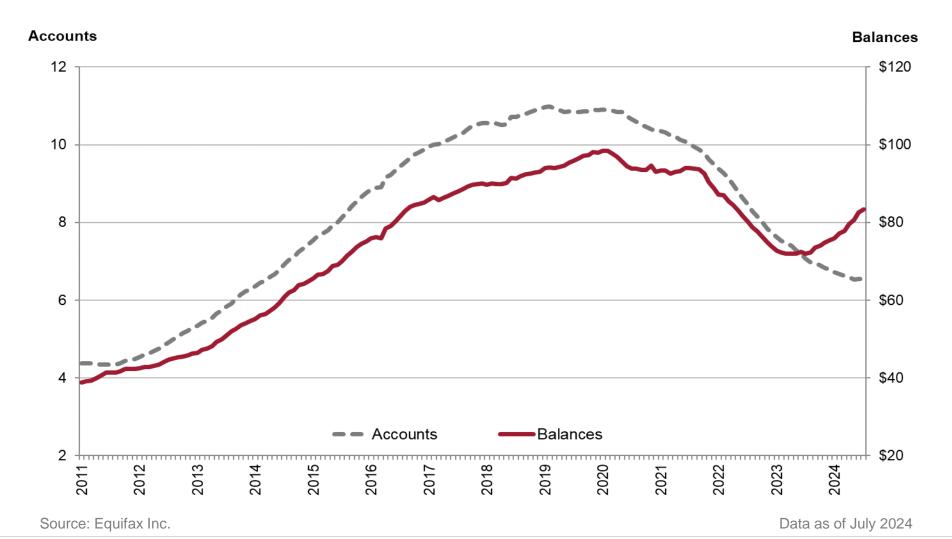
Source: Equifax Inc.

Data as of July 2024

Auto: Lease

Outstanding Leases

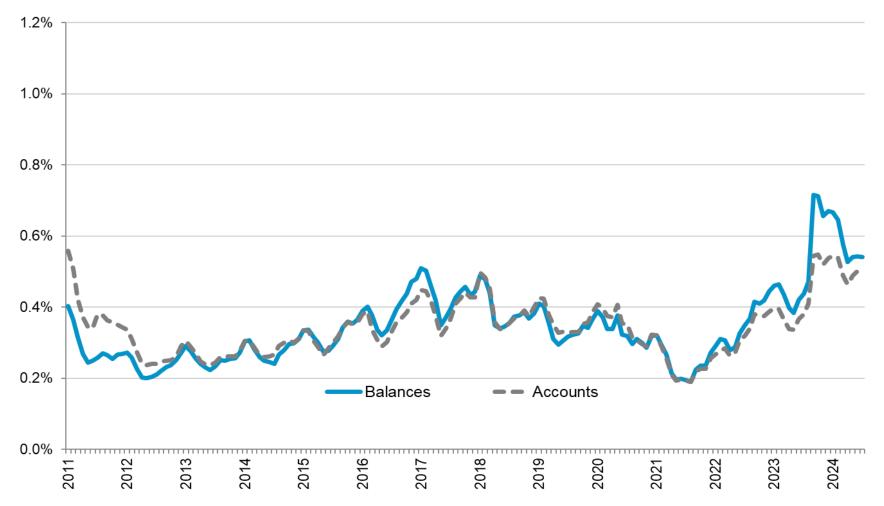
Number of Accounts in Millions; NSA Balances in \$Billions; NSA



Severe Delinquency Rate

60+ Days Past Due

Percent of Accounts and Balances; NSA; Excludes Severe Derogatory and Bankruptcy



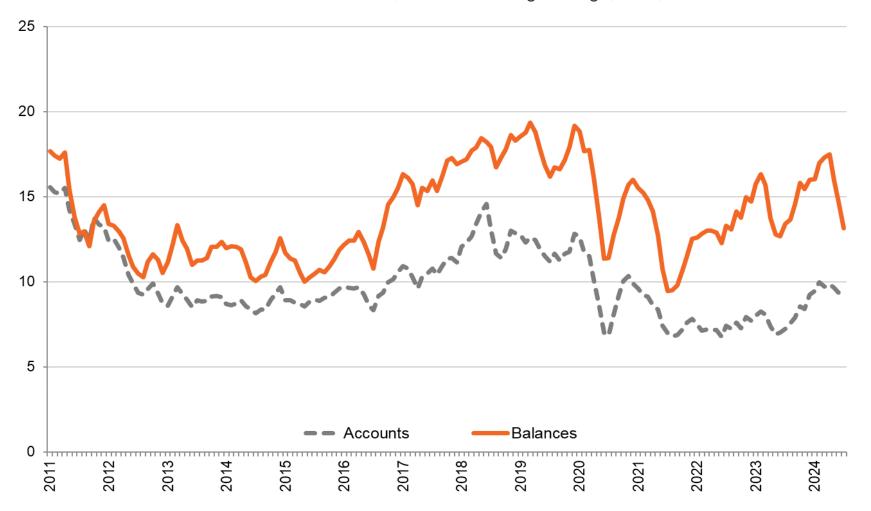
Source: Equifax Inc.

Data as of July 2024

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Write-Off Rates

Accounts terminated in Bankruptcy or Severe Derogatory status Share of Accounts and Balances in Basis Points; 3-Month Moving Average, NSA; Not Annualized



Source: Equifax Inc.

Data as of July 2024



Credit Trends Portfolio: Auto Loans

Market Pulse powered by Credit Trends

Auto Loan Portfolio Observations

as of July 2024:

- The number of outstanding auto loan accounts has increased 1.2% over a year ago to 80.46 million.
- Total outstanding balances on auto loans have increased 2.1% year-over-year to \$1.568 trillion.
- The severe delinquency rate (share of balances 60+ DPD) in July is 1.54%, up 16 bps from July of last year.
- Auto loan write-offs are at 24.3 bps, which is 4.2 bps higher than July of last year.

Auto Loan Dashboard

Not Seasonally Adjusted; Write-off Rates Are 3-Month Moving Averages, Not Annualized

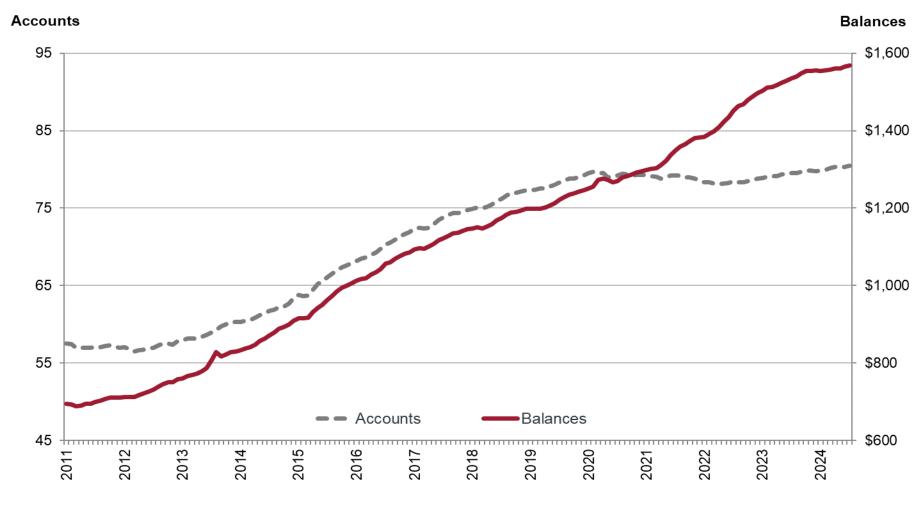
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	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24
AUTO LOAN ACCOUNTS IN													
MILLIONS	79.54	79.50	79.66	79.85	79.81	79.78	79.86	79.93	80.14	80.31	80.25	80.31	80.46
% Prior Month	0.2%	-0.1%	0.2%	0.2%	-0.1%	0.0%	0.1%	0.1%	0.3%	0.2%	-0.1%	0.1%	0.2%
% Year Ago	1.4%	1.5%	1.7%	1.8%	1.5%	1.3%	1.3%	1.1%	1.3%	1.5%	1.2%	1.2%	1.2%
AUTO LOAN BALANCES IN													
\$BILLIONS	\$1,535	\$1,540	\$1,549	\$1,555	\$1,554	\$1,555	\$1,554	\$1,556	\$1,557	\$1,561	\$1,561	\$1,565	\$1,568
% Prior Month	0.4%	0.3%	0.5%	0.4%	0.0%	0.1%	-0.1%	0.2%	0.1%	0.2%	0.0%	0.2%	0.2%
% Year Ago	5.9%	5.2%	5.5%	5.1%	4.4%	3.8%	3.3%	3.0%	2.9%	2.9%	2.5%	2.3%	2.1%
AUTO LOAN 60+ DOLLAR													
DELINQUENCY RATE	1.38%	1.46%	1.49%	1.49%	1.52%	1.58%	1.64%	1.66%	1.51%	1.41%	1.43%	1.45%	1.54%
% Prior Month	2.4%	5.5%	2.2%	0.1%	1.9%	3.8%	3.6%	1.2%	-8.5%	-7.0%	1.7%	1.2%	6.1%
% Year Ago	19.3%	19.2%	15.6%	15.3%	15.3%	11.8%	11.2%	11.7%	11.8%	15.7%	10.5%	7.2%	11.1%
AUTO LOAN DOLLAR WRITE-OFF													
RATE IN BASIS POINTS	20.1	21.7	22.5	24.7	24.0	24.6	25.0	25.8	26.2	26.0	25.2	24.4	24.3
% Prior Month	-3.7%	7.9%	3.7%	9.9%	-3.0%	2.5%	1.7%	3.1%	1.4%	-0.6%	-3.1%	-3.0%	-0.5%
% Year Ago	28.1%	38.7%	33.6%	44.9%	22.4%	20.3%	17.0%	18.8%	19.4%	20.9%	20.7%	17.0%	20.9%

Source: Equifax Inc.

Data as of July 2024

Outstanding Loans

Number of Accounts in Millions; NSA Balances in \$Billions; NSA



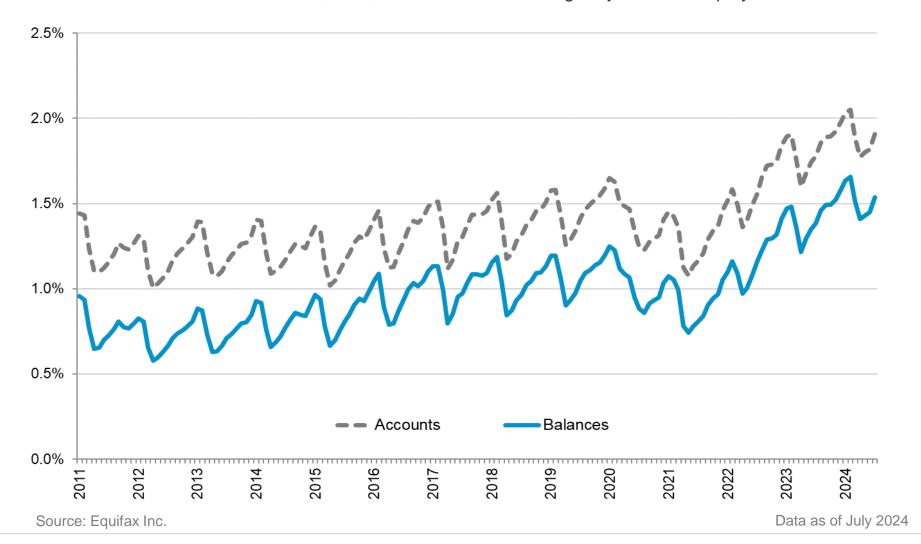
Source: Equifax Inc.

Data as of July 2024

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Severe Delinquency Rate

60+ Days Past Due Percent of Accounts and Balances; NSA; Excludes Severe Derogatory and Bankruptcy



Write-Off Rates

Accounts terminated in Bankruptcy or Severe Derogatory status Share of Accounts and Balances in Basis Points; 3-Month Moving Average, NSA; Not Annualized



Source: Equifax Inc.

Data as of July 2024



Credit Trends Portfolio: Bankcard

Market Pulse powered by Credit Trends

Bankcard Portfolio Observations

as of July 2024:

- Outstanding balances on bankcards have increased 7.4% year-overyear to \$1.03 trillion.
- The number of outstanding accounts is 551.4 million, which is a 2.2% increase from a year ago.
- The severe delinquency rate (share of balances 60+ DPD) is 2.91%. A year ago, the rate stood at 2.46%.
- Write-offs are at 60.1 bps as a share of outstanding balances, 18.7 bps higher than July 2023.
- In July 2024, average bankcard utilization stood at 21.2%. This is an increase from 20.9% a year ago

Bankcard Dashboard

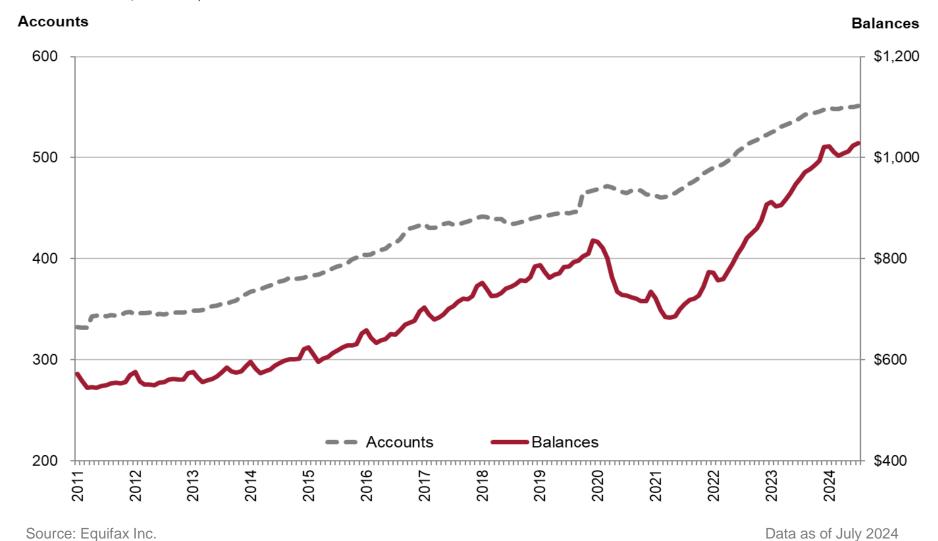
Not Seasonally Adjusted; Write-off Rates Are 3-Month Moving Averages, Not Annualized

	3 - 3												
	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24
TOTAL BANKCARD ACCOUNTS													
IN MILLIONS	539.5	542.5	543.5	544.5	545.9	547.5	549.2	548.4	548.1	550.0	550.0	550.2	551.4
% Prior Month	0.6%	0.5%	0.2%	0.2%	0.3%	0.3%	0.3%	-0.1%	-0.1%	0.3%	0.0%	0.0%	0.2%
% Year Ago	5.9%	5.7%	5.5%	5.2%	4.9%	4.8%	4.6%	4.1%	3.3%	3.3%	3.0%	2.6%	2.2%
TOTAL BANKCARD BALANCES IN \$BILLIONS	\$958.1	\$971.4	\$977.9	\$984.6	\$993.4	\$1,020.7	\$1,022.6	\$1,010.8	\$1,003.3	\$1,008.6	\$1,012.4	\$1,024.3	\$1,028.8
% Prior Month	1.1%	1.4%	0.7%	0.7%	0.9%	2.8%	0.2%	-1.1%	-0.7%	0.5%	0.4%	1.2%	0.4%
% Year Ago	16.3%	15.5%	14.9%	14.5%	13.4%	12.6%	12.1%	11.9%	10.7%	10.0%	8.8%	8.1%	7.4%
BANKCARD 60+ DOLLAR DELINQUENCY RATE	2.46%	2.56%	2.65%	2.82%	2.94%	3.02%	3.11%	3.21%	3.12%	3.06%	2.94%	2.83%	2.91%
% Prior Month	5.1%	4.1%	3.4%	6.5%	4.2%	2.5%	3.2%	3.1%	-2.9%	-1.8%	-4.0%	-3.5%	2.7%
% Year Ago	55.2%	48.2%	47.3%	49.1%	42.5%	42.8%	35.9%	33.5%	30.6%	30.4%	25.1%	21.0%	18.2%
BANKCARD WRITE-OFF DOLLAR													
RATE IN BASIS POINTS	41.4	45.1	45.8	51.6	47.6	45.7	51.1	53.6	61.1	60.3	61.3	61.1	60.1
% Prior Month	-6.4%	8.9%	1.7%	12.6%	-7.7%	-4.0%	11.8%	4.8%	13.9%	-1.3%	1.7%	-0.3%	-1.7%
% Year Ago	30.3%	57.9%	63.0%	104.3%	57.1%	42.5%	38.5%	42.9%	53.8%	49.7%	41.5%	38.1%	45.1%

Data as of July 2024

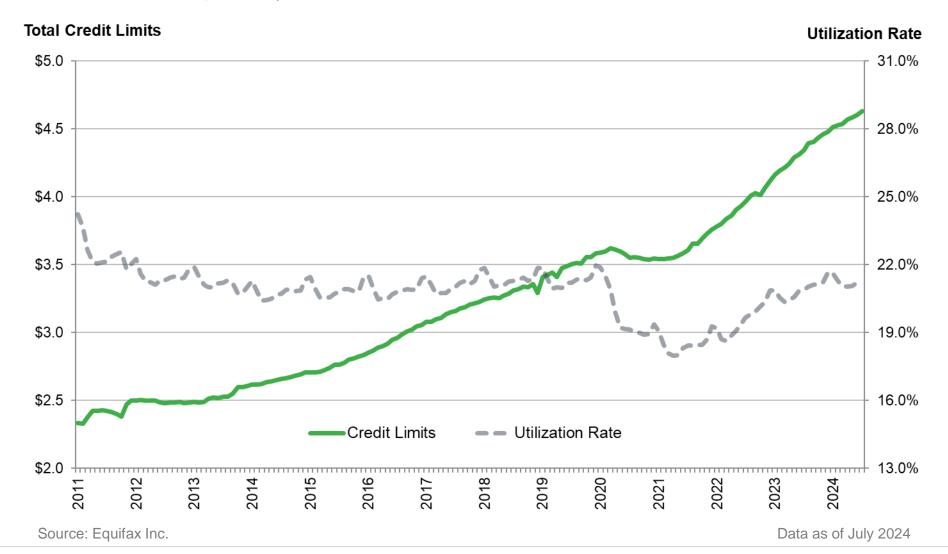
Outstanding Loans

Number of Accounts in Millions; NSA Balances in \$Billions; NSA



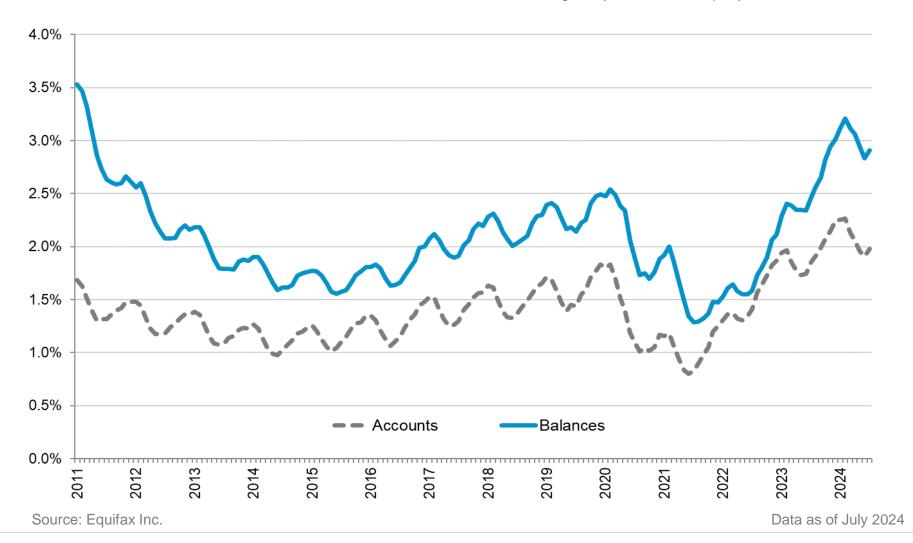
Utilization and Credit Limit

Utilization Rate in %; NSA Total Credit Limit in \$Trillions; NSA



Severe Delinquency Rate

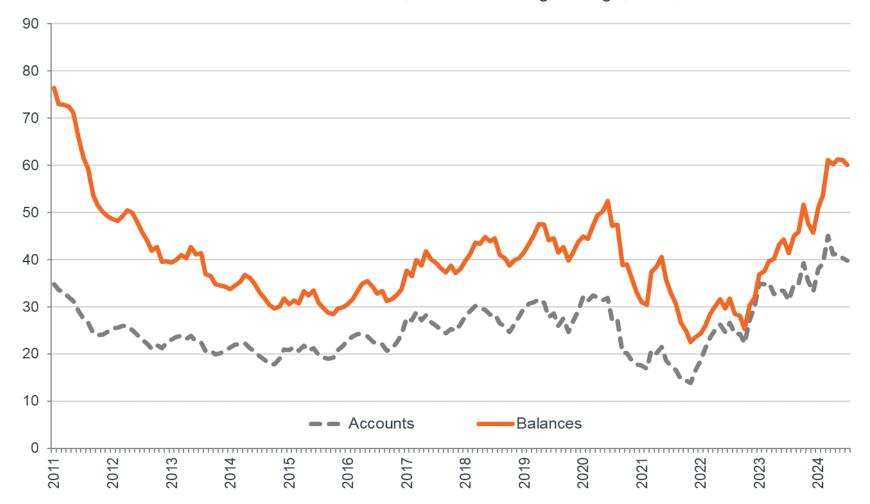
60+ Days Past Due Percent of Accounts and Balances; NSA; Excludes Severe Derogatory and Bankruptcy



Credit Cards: Bankcard

Bankcard Write-off Rates

Accounts terminated in Bankruptcy or Severe Derogatory status Share of Accounts and Balances in Basis Points; 3-Month Moving Average, NSA; Not Annualized



Source: Equifax Inc.

Data as of July 2024

Powering the World with Knowledge[™]



Credit Trends Portfolio: Private Label Credit Card

Market Pulse powered by Credit Trends

Private Label Credit Card Observations

as of July 2024:

- Outstanding balances on private label credit cards are \$64.1 billion, down 3.6% from a year ago.
- The number of outstanding cards has decreased 8.7% from a year ago to 164.4 million.
- The severe delinquency rate (share of balances 60+ DPD) is 4.56%, up 40 bps from July 2023.
- Write-offs are at 99.2 bps as a share of outstanding balances, up from 82.9 bps in July 2023.
- The average utilization rate on private label cards stands at 13.9% as of July 2024. This is a slight increase from 13.8% a year prior.

Recent declines in the number of outstanding private label card accounts relate to furnishers reporting long inactive accounts as closed. This only affects account totals, as these unused accounts were excluded from performance and utilization statistics.

Private Label Credit Cards Dashboard

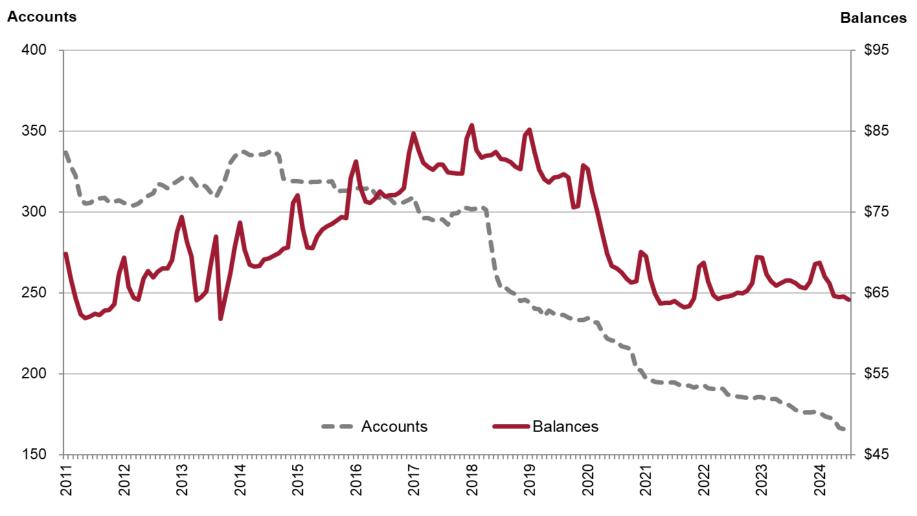
Not Seasonally Adjusted; Write-off Rates Are 3-Month Moving Averages, Not Annualized

	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24
PRIVATE LABEL CARD ACCOUNTS IN MILLIONS	180.1	177.7	176.9	176.1	176.2	176.4	176.0	173.7	173.1	171.6	166.7	165.9	164.4
% Prior Month	-0.7%	-1.4%	-0.4%	-0.5%	0.1%	0.1%	-0.2%	-1.3%	-0.4%	-0.9%	-2.8%	-0.5%	-0.9%
% Year Ago	-3.4%	-4.5%	-4.6%	-4.8%	-4.5%	-5.0%	-5.2%	-5.6%	-6.1%	-6.9%	-8.6%	-8.6%	-8.7%
PRIVATE LABEL CARD BALANCES IN \$BILLIONS	\$66.5	\$66.2	\$65.7	\$65.6	\$66.3	\$68.6	\$68.7	\$67.0	\$66.2	\$64.7	\$64.5	\$64.5	\$64.1
% Prior Month	0.0%	-0.5%	-0.8%	-0.2%	1.1%	3.4%	0.2%	-2.5%	-1.2%	-2.3%	-0.3%	0.1%	-0.6%
% Year Ago	2.8%	1.9%	1.2%	0.6%	0.2%	-1.2%	-0.9%	-0.5%	-0.4%	-1.9%	-2.6%	-3.0%	-3.6%
PRIVATE LABEL CARD 60+ DOLLAR DELINQUENCY RATE	4.16%	4.31%	4.56%	4.80%	4.91%	4.77%	4.91%	5.01%	4.83%	4.76%	4.54%	4.44%	4.56%
% Prior Month	1.1%	3.7%	5.7%	5.5%	2.3%	-3.0%	3.0%	2.0%	-3.6%	-1.4%	-4.7%	-2.2%	2.7%
% Year Ago	19.6%	16.6%	21.3%	36.5%	33.6%	20.5%	13.8%	12.5%	13.2%	14.1%	10.5%	8.0%	9.8%
PRIVATE LABEL CARD WRITE- OFF DOLLAR RATE IN BASIS													
POINTS	82.9	86.3	85.2	92.1	86.9	85.9	91.7	96.0	104.2	104.0	102.2	101.1	99.2
% Prior Month	-6.0%	4.1%	-1.3%	8.1%	-5.6%	-1.1%	6.7%	4.6%	8.6%	-0.2%	-1.8%	-1.1%	-1.9%
% Year Ago	44.2%	58.9%	73.7%	101.1%	49.0%	37.0%	24.9%	27.0%	26.4%	23.0%	17.0%	14.5%	19.6%

Source: Equifax Inc.

Outstanding Private Label Credit Cards

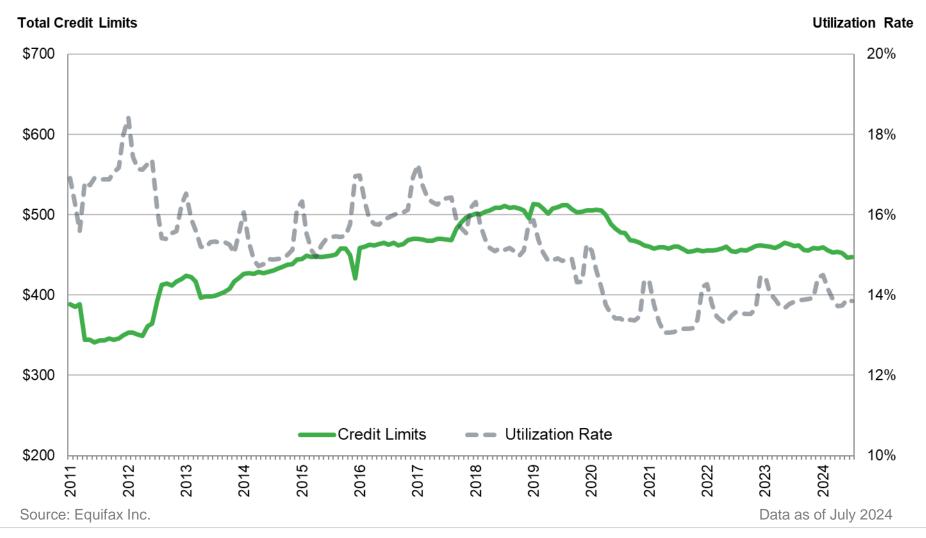
Number of Accounts in Millions; NSA Balances in \$Billions; NSA



Source: Equifax Inc.

Utilization and Credit Limit

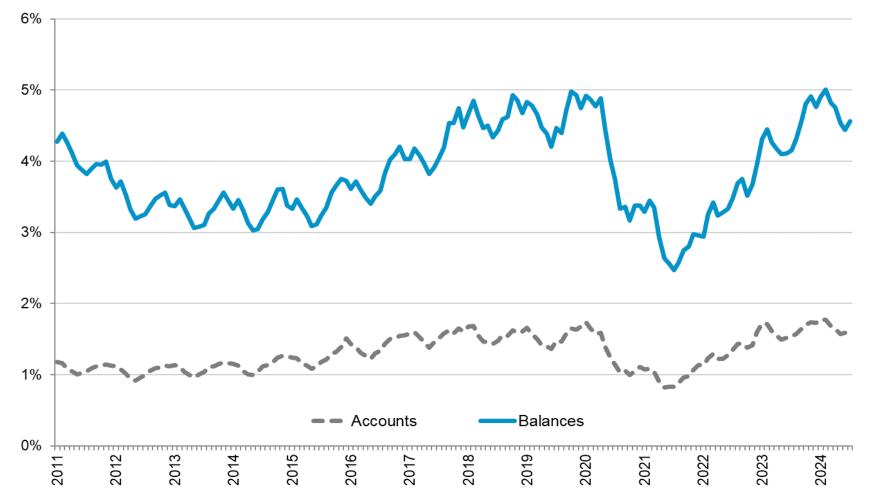
Utilization Rate in %; NSA Total Credit Limit in \$Billions; NSA



Severe Delinquency Rate

60+ Days Past Due

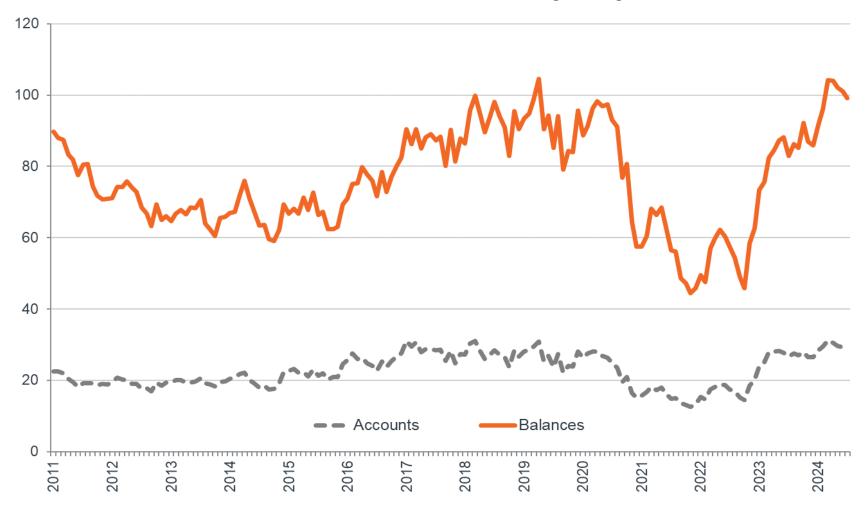
Percent of Accounts and Balances; NSA; Excludes Severe Derogatory and Bankruptcy



Source: Equifax Inc. Data as of July 2024

Write-Off Rates

Accounts terminated in Bankruptcy or Severe Derogatory status Share of Accounts and Balances in Basis Points; 3-Month Moving Average, NSA, Not Annualized



Source: Equifax Inc.

Data as of July 2024



Credit Trends Portfolio: First Mortgage

Market Pulse powered by Credit Trends

First Mortgage Portfolio Observations as of July 2024:

- In July, there were 53.67 million outstanding first mortgage loans, up 1.0% from July 2023.
- First mortgage outstanding balances stand at \$12.22 trillion this month, an increase of 3.4% year over year.
- The severe delinquency rate (share of balances 90+ DPD, in bankruptcy or foreclosure) is 0.54%. This is up 13 bps from a year ago, when it stood at 0.41%.
- Write-offs are at 0.54 bps on balances and 1.07 bps on accounts, and are down from 0.55 bps and 1.13 bps from a year ago, respectively.

First Mortgage

First Mortgage Dashboard

Not Seasonally Adjusted; Write-off Rates Are 3-Month Moving Averages, Not Annualized

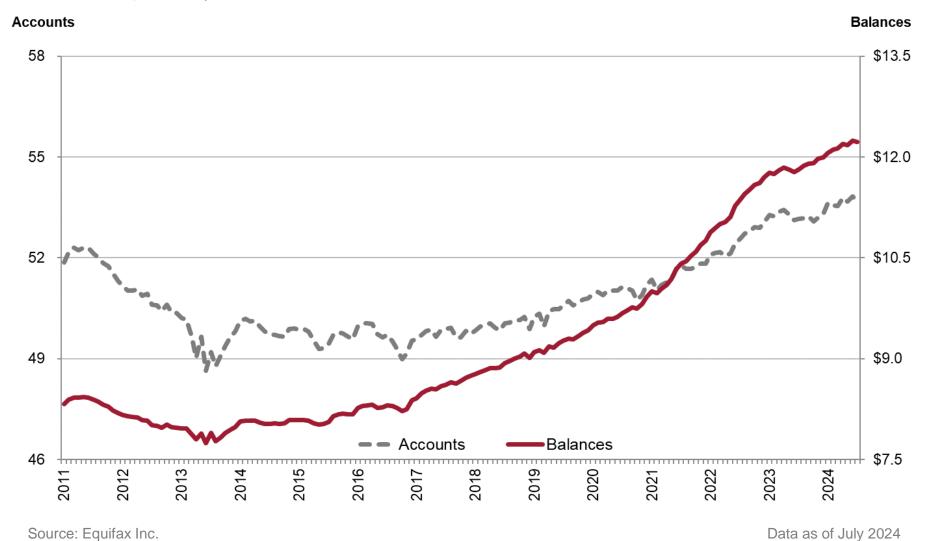
	•						0	0 /					
	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24
FIRST MORTAGE ACCOUNTS IN													
MILLIONS	53.16	53.18	53.25	53.08	53.20	53.32	53.64	53.56	53.54	53.79	53.69	53.83	53.67
% Prior Month	0.1%	0.0%	0.1%	-0.3%	0.2%	0.2%	0.6%	-0.2%	0.0%	0.5%	-0.2%	0.3%	-0.3%
% Year Ago	1.1%	0.9%	0.8%	0.3%	0.6%	0.5%	0.7%	0.6%	0.3%	0.7%	0.7%	1.3%	1.0%
FIRST MORTGAGE BALANCES IN													
\$BILLIONS	\$11,816	\$11,876	\$11,902	\$11,914	\$11,976	\$12,001	\$12,065	\$12,113	\$12,134	\$12,201	\$12,174	\$12,240	\$12,222
% Prior Month	0.3%	0.5%	0.2%	0.1%	0.5%	0.2%	0.5%	0.4%	0.2%	0.6%	-0.2%	0.5%	-0.1%
% Year Ago	3.9%	3.7%	3.3%	2.8%	3.1%	2.6%	2.5%	3.1%	2.7%	3.0%	3.1%	3.9%	3.4%
FIRST MORTGAGE 90+ DOLLAR DELINQUENCY RATE	0.41%	0.41%	0.43%	0.46%	0.47%	0.49%	0.50%	0.54%	0.54%	0.52%	0.49%	0.51%	0.54%
% Prior Month	4.2%	0.2%	4.5%	6.0%	3.3%	3.9%	1.8%	8.6%	-0.9%	-2.7%	-5.6%	2.4%	6.6%
% Year Ago	23.6%	20.6%	25.9%	31.3%	33.1%	31.9%	26.1%	32.9%	30.2%	28.7%	25.3%	28.0%	30.9%
FIRST MORTGAGE WRITE-OFF													
DOLLAR RATE IN BASIS POINTS	0.55	0.56	0.58	0.57	0.54	0.54	0.52	0.50	0.52	0.55	0.55	0.55	0.54
% Prior Month	3.8%	1.4%	2.3%	-1.5%	-4.1%	-1.4%	-3.7%	-2.3%	4.1%	3.9%	0.5%	1.1%	-2.9%
% Year Ago	12.3%	19.3%	15.2%	17.9%	9.1%	12.9%	6.8%	3.7%	7.2%	8.8%	3.8%	3.6%	-3.0%

Source: Equifax Inc.

First Mortgage

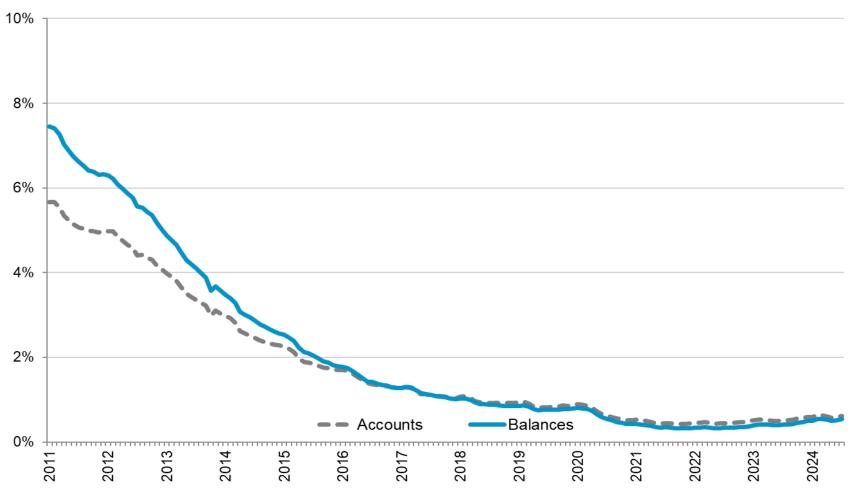
Outstanding Loans

Number of Accounts in Millions; NSA Balances in \$Trillions; NSA



Severe Delinquency Rate

90+ Days Past Due, in Bankruptcy and In Foreclosure Percent of Accounts and Balances; NSA; Excludes Severe Derogatory



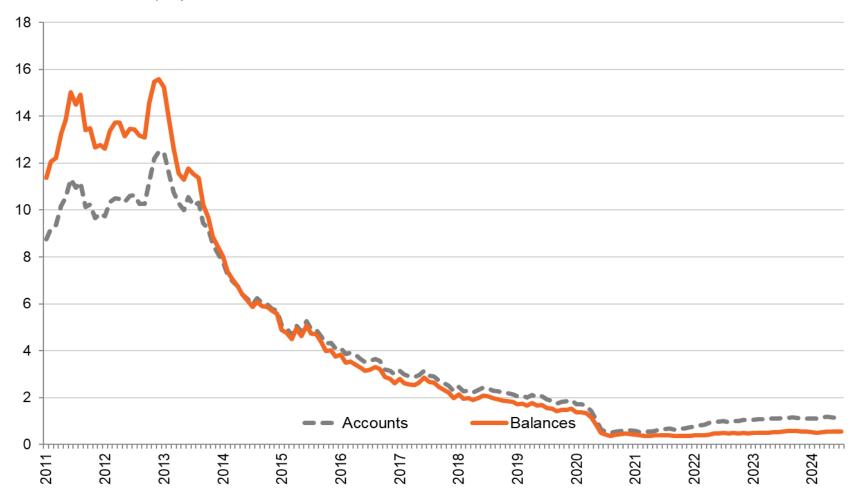
Source: Equifax Inc.

Data as of July 2024

First Mortgage

Write-Off Rates

Accounts terminated in Severe Derogatory status Share of Accounts and Balances in Basis Points; 3-Month Moving Average, NSA, Not Annualized Excludes Bankruptcy



Source: Equifax Inc.

Data as of July 2024

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Credit Trends Portfolio: Home Equity Revolving Lines of Credit

Market Pulse powered by Credit Trends

Home Equity Lines of Credit Observations as of July 2024:

- Outstanding HELOC balances are \$358.8 billion. This is a 7.6% increase in total balances from a year ago.
- Outstanding HELOC accounts have decreased over the past year from 8.07 million HELOCs in July 2023 to 8.05 million in July 2024, a 0.2% decrease.
- Utilization rates continue to generally trend down, sitting at 38.6% in July 2024 up from 37.1% a year ago.
- The severe delinquency rate (share of 90+ DPD, in bankruptcy or foreclosure) is 0.53% which is an 7 bps increase from the same month last year.

Home Equity Revolving Lines of Credit Dashboard

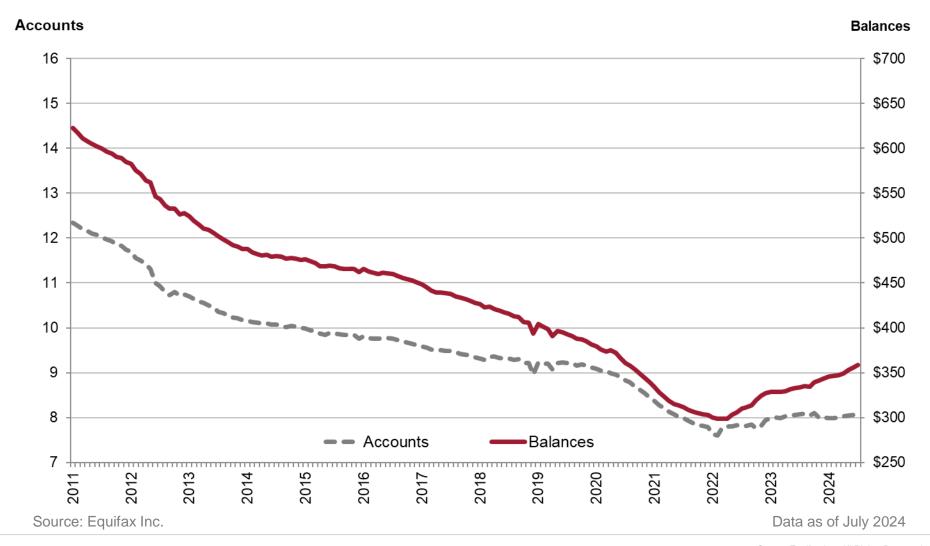
Not Seasonally Adjusted; Write-off Rates Are 3-Month Moving Averages, Not Annualized

						_	_						
	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24
HELOC ACCOUNTS IN MILLIONS	8.07	8.09	8.05	8.11	7.99	8.00	7.99	7.99	8.00	8.03	8.04	8.06	8.05
% Prior Month	0.0%	0.2%	-0.5%	0.7%	-1.5%	0.1%	-0.1%	0.0%	0.2%	0.3%	0.2%	0.2%	-0.1%
% Year Ago	3.4%	3.4%	2.6%	4.5%	2.2%	0.6%	0.0%	-0.1%	0.2%	-0.1%	0.0%	-0.1%	-0.2%
	****	****	40040	4444	****	40.40	44.5	40.40.0	40.17.0	40.40	****	*****	****
HELOC BALANCES IN \$BILLIONS	\$333.5	\$335.2	\$334.6	\$339.5	\$341.4	\$343.8	\$345.5	\$346.3	\$347.6	\$349.3	\$353.3	\$356.1	\$358.8
% Prior Month	0.2%	0.5%	-0.2%	1.5%	0.6%	0.7%	0.5%	0.2%	0.4%	0.5%	1.1%	0.8%	0.8%
% Year Ago	7.6%	7.5%	6.6%	6.3%	5.2%	5.1%	5.1%	5.3%	5.8%	6.0%	6.6%	7.0%	7.6%
HELOC 90+ DOLLAR													
DELINQUENCY RATE	0.46%	0.46%	0.47%	0.49%	0.50%	0.52%	0.54%	0.56%	0.55%	0.54%	0.53%	0.54%	0.53%
% Prior Month	0.4%	0.8%	1.4%	4.0%	2.7%	2.9%	3.4%	3.8%	-0.4%	-1.9%	-2.6%	1.5%	-0.9%
% Year Ago	3.9%	0.6%	4.5%	12.6%	16.9%	18.7%	21.8%	23.4%	22.7%	18.5%	16.1%	16.9%	15.5%
HELOC WRITE-OFF DOLLAR													
RATE IN BASIS POINTS	0.62	0.67	0.67	0.72	0.68	0.72	0.64	0.66	0.65	0.66	0.69	0.64	0.66
% Prior Month	10.6%	7.7%	-0.5%	7.4%	-5.3%	6.8%	-12.0%	3.0%	-1.7%	2.6%	3.6%	-7.5%	3.4%
% Year Ago	10.6%	38.5%	42.7%	35.3%	18.5%	19.7%	17.4%	20.4%	20.2%	24.4%	27.5%	12.9%	5.6%

Source: Equifax Inc.

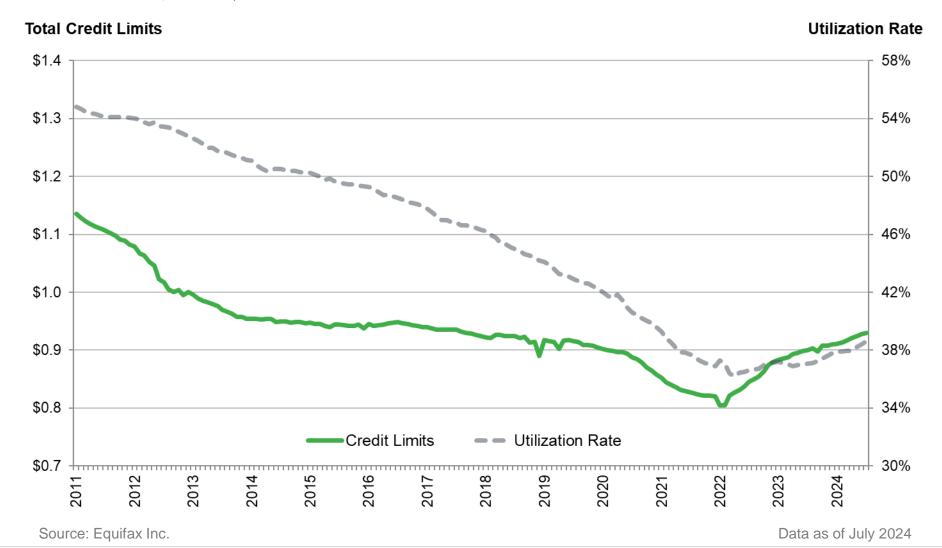
Outstanding Loans

Number of Accounts in Millions; NSA Balances in \$Billions; NSA



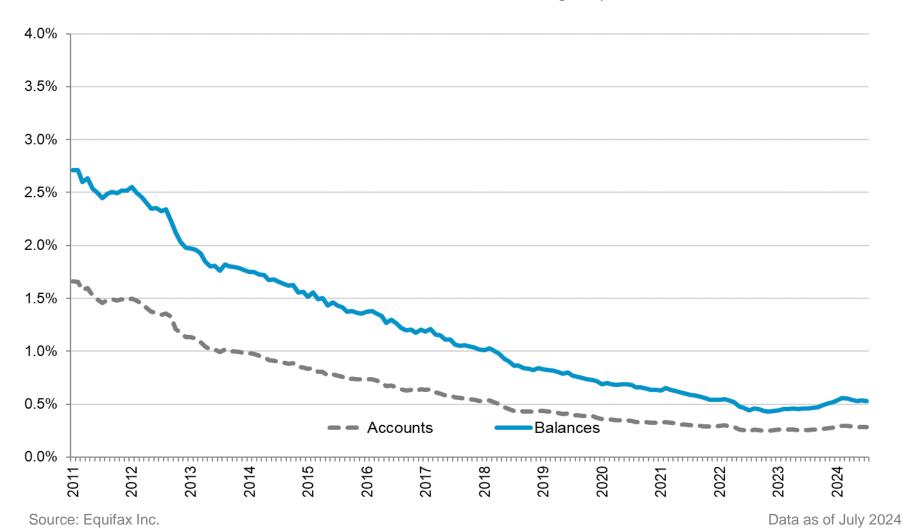
Utilization and Credit Limit

Utilization Rate in %; NSA Credit Limit in \$Trillions; NSA



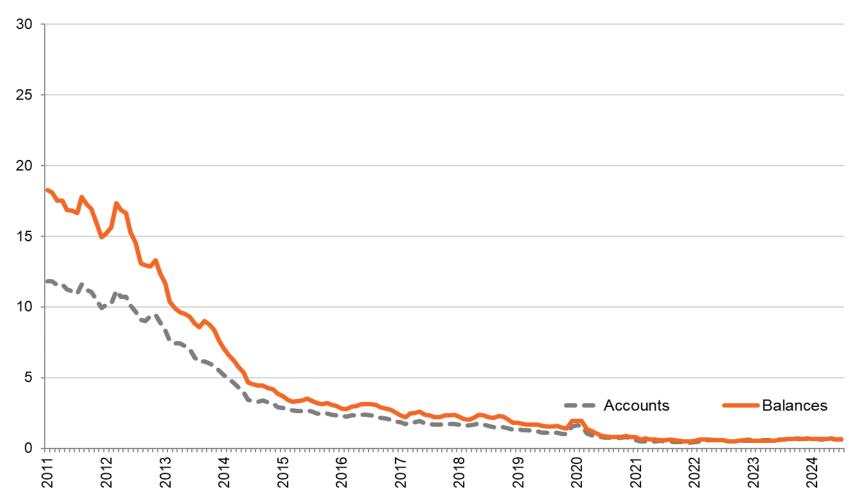
Severe Delinquency Rate

90+ Days Past Due, in Bankruptcy and In Foreclosure Percent of Accounts and Balances; NSA; Excludes Severe Derogatory



Write-Off Rates

Accounts terminated in Severe Derogatory status Share of Accounts and Balances in Basis Points; 3-Month Moving Average, NSA, Not Annualized Excludes Bankruptcy



Source: Equifax Inc.



Credit Trends Portfolio: Consumer Finance

Market Pulse powered by Credit Trends

Total Consumer Finance Observations

as of July 2024:

- Outstanding consumer finance balances are \$146.1 billion. This is a 2.4% increase in total balances over a year ago.
- Outstanding consumer finance accounts decreased 1.6% over the past year, from 83.85 million in July 2023 to 82.54 million in July 2024.
- The severe delinquency rate (share of balances 60+ DPD) is 3.52%, which is an 16 bps increase from the same month last year.
- Write-off rates on consumer finance loans reached 85.0 bps in July. A year ago, it stood at 77.1 bps.

Consumer finance accounts are backed by banks and non-bank finance companies. They include some loans financed by so-called fin-tech companies offering peer-to-peer financing or other relatively new lending platforms.

Total Consumer Finance Dashboard

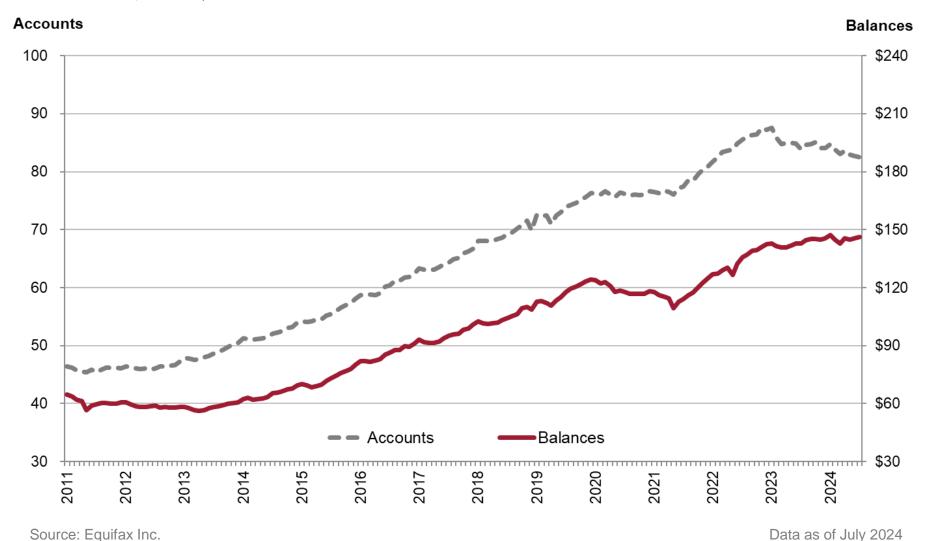
Not Seasonally Adjusted; Write-off Rates Are 3-Month Moving Averages, Not Annualized

	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24
CONSUMER FINANCE ACCOUNTS IN MILLIONS	83.85	84.59	84.74	85.05	84.10	84.10	84.76	83.86	83.05	83.66	82.98	82.67	82.54
% Prior Month	-1.1%	0.9%	0.2%	0.4%	-1.1%	0.0%	0.8%	-1.1%	-1.0%	0.7%	-0.8%	-0.4%	-0.2%
% Year Ago	-1.9%	-1.7%	-1.8%	-1.7%	-4.0%	-3.6%	-3.2%	-2.3%	-2.0%	-1.5%	-2.4%	-2.5%	-1.6%
CONSUMER FINANCE BALANCES IN \$BILLIONS	\$142.7	\$144.5	\$145.1	\$145.3	\$144.8	\$145.6	\$147.4	\$145.0	\$142.8	\$145.4	\$144.9	\$145.6	\$146.1
% Prior Month	0.0%	1.3%	0.4%	0.1%	-0.4%	0.5%	1.3%	-1.6%	-1.5%	1.8%	-0.3%	0.5%	0.3%
% Year Ago	5.2%	5.3%	4.4%	4.1%	2.5%	2.1%	3.1%	2.5%	1.4%	3.3%	2.2%	2.1%	2.4%
CONSUMER FINANCE 60+ DOLLAR DELINQUENCY RATE	3.36%	3.39%	3.58%	3.65%	3.78%	3.83%	3.93%	3.98%	3.82%	3.65%	3.57%	3.47%	3.52%
% Prior Month	-0.9%	0.9%	5.5%	1.9%	3.7%	1.1%	2.8%	1.2%	-4.0%	-4.6%	-2.1%	-3.0%	1.4%
% Year Ago	22.3%	14.8%	15.1%	15.3%	14.0%	11.8%	11.0%	9.4%	9.5%	10.4%	6.3%	2.2%	4.6%
CONSUMER FINANCE WRITE- OFF DOLLAR RATE IN BASIS													
POINTS	77.1	82.4	80.3	89.7	82.1	82.7	86.1	88.3	93.5	91.7	90.3	88.2	85.0
% Prior Month	-8.8%	6.8%	-2.5%	11.7%	-8.4%	0.7%	4.1%	2.5%	6.0%	-1.9%	-1.5%	-2.3%	-3.6%
% Year Ago	28.5%	35.6%	29.1%	55.9%	23.6%	17.8%	5.4%	10.4%	17.2%	18.8%	11.0%	4.4%	10.3%

Source: Equifax Inc.

Outstanding Loans

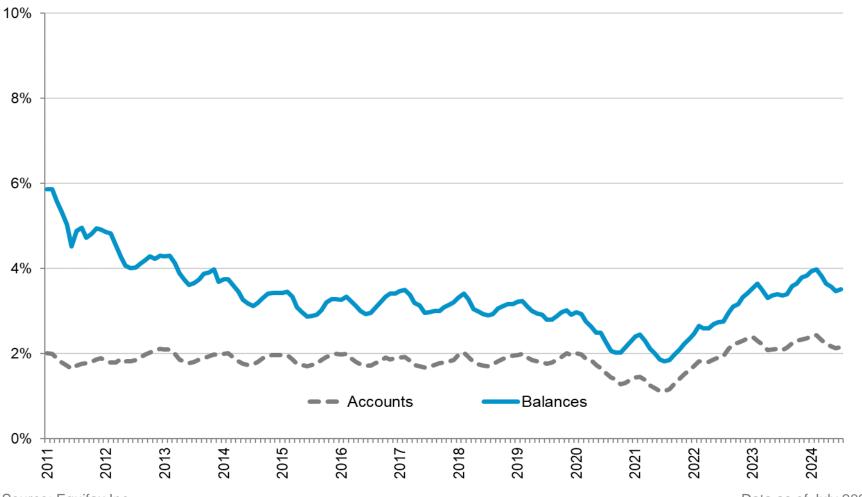
Number of Accounts in Millions; NSA Balances in \$Billions; NSA



Severe Delinquency Rate

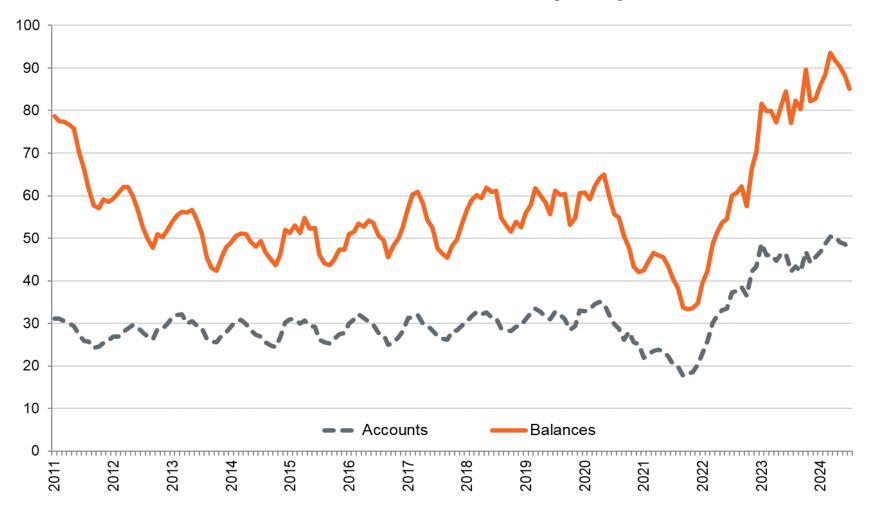
60+ Days Past Due

Percent of Accounts and Balances; NSA; Excludes Severe Derogatory and Bankruptcy



Write-Off Rates

Accounts terminated in Bankruptcy or Severe Derogatory status Share of Accounts and Balances in Basis Points; 3-Month Moving Average, NSA; Not Annualized



Source: Equifax Inc.

Data as of July 2024

Credit Trends Portfolio: Consumer Finance Installment Loans

Market Pulse powered by Credit Trends

Consumer Finance Installment Loan Observations as of July 2024:

- Outstanding consumer finance installment balances are \$91.40 billion. This is a 0.9% increase in total balances over a year ago.
- Outstanding consumer finance installment accounts have slightly increased over the past year, from 19.19 million in July 2023 to 19.25 million in July 2024, an increase of 0.3%.
- The severe delinquency rate (share of balances 60+ DPD) is 3.54%, a decrease of 9 bps compared to 3.63% in the same month last year.
- Write-off rates on consumer finance installment balances stand at 87.7 bps in July 2024 compared to 87.4 bps a year ago.

Consumer finance installment accounts are backed by banks and non-bank finance companies, including some fin-tech companies offering peer-to-peer financing or other relatively new lending platforms.

Consumer Finance Installment Loans Dashboard

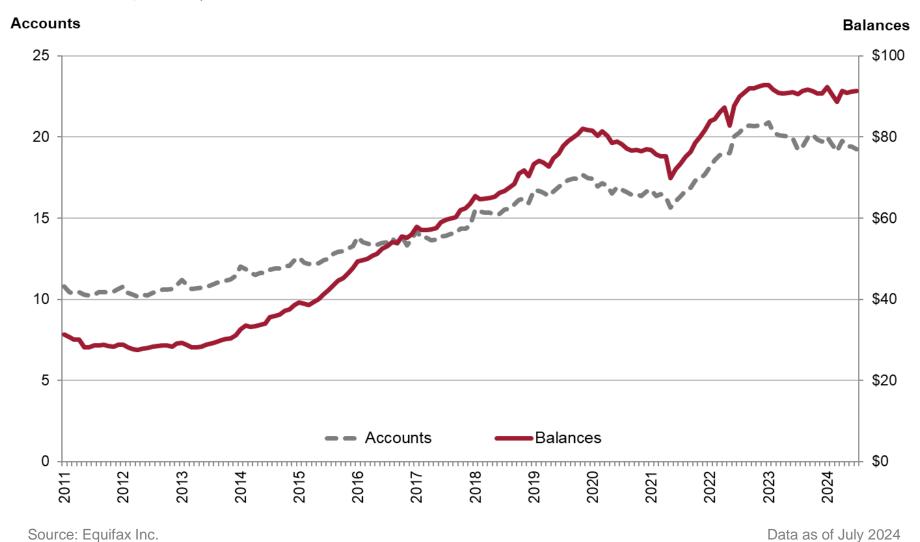
Not Seasonally Adjusted; Write-off Rates Are 3-Month Moving Averages, Not Annualized

	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24
CONSUMER FINANCE INSTALLMENT ACCOUNTS IN													
MILLIONS	19.19	19.40	19.97	20.14	19.82	19.71	19.99	19.56	19.14	19.74	19.43	19.41	19.25
% Prior Month	-3.7%	1.1%	3.0%	0.8%	-1.6%	-0.6%	1.4%	-2.2%	-2.1%	3.2%	-1.6%	-0.1%	-0.8%
% Year Ago	-5.3%	-5.8%	-3.5%	-2.5%	-4.3%	-4.8%	-4.3%	-3.6%	-4.8%	-1.6%	-3.0%	-2.6%	0.3%
CONSUMER FINANCE INSTALLMENT BALANCES IN													
\$BILLIONS	\$90.55	\$91.37	\$91.69	\$91.28	\$90.75	\$90.68	\$92.35	\$90.59	\$88.73	\$91.34	\$90.94	\$91.19	\$91.40
% Prior Month	-0.5%	0.9%	0.3%	-0.5%	-0.6%	-0.1%	1.8%	-1.9%	-2 .1%	2.9%	-0.4%	0.3%	0.2%
% Year Ago	0.8%	0.6%	-0.3%	-0.8%	-1.9%	-2.3%	-0.5%	-1.2%	-2.4%	0.6%	0.0%	0.2%	0.9%
CONSUMER FINANCE INSTALLMENT 60+ DOLLAR													
DELINQUENCY RATE	3.63%	3.57%	3.76%	3.76%	3.91%	3.93%	4.04%	4.07%	3.87%	3.63%	3.61%	3.49%	3.54%
% Prior Month	-2.2%	-1.7%	5.1%	0.0%	4.1%	0.5%	2.7%	0.9%	-5.0%	-6.1%	-0.6%	-3.3%	1.2%
% Year Ago	17.1%	7.7%	8.6%	7.7%	7.9%	4.9%	5.0%	3.1%	2.3%	2.9%	-1.3%	-6.0%	-2.7%
CONSUMER FINANCE INSTALLMENT WRITE-OFF													
DOLLAR RATE IN BASIS POINTS	87.4	95.7	93.3	103.1	92.8	93.0	92.9	93.6	98.9	98.1	96.0	91.8	87.7
% Prior Month	-8.1%	9.6%	-2.6%	10.5%	-10.0%	0.2%	0.0%	0.7%	5.7%	-0.8%	-2 .1%	-4.4%	-4.4%
% Year Ago	25.4%	33.7%	25.6%	50.1%	18.6%	12.3%	-2.2%	0.7%	8.1%	12.3%	5.4%	-3.5%	0.4%

Source: Equifax Inc.

Outstanding Loans

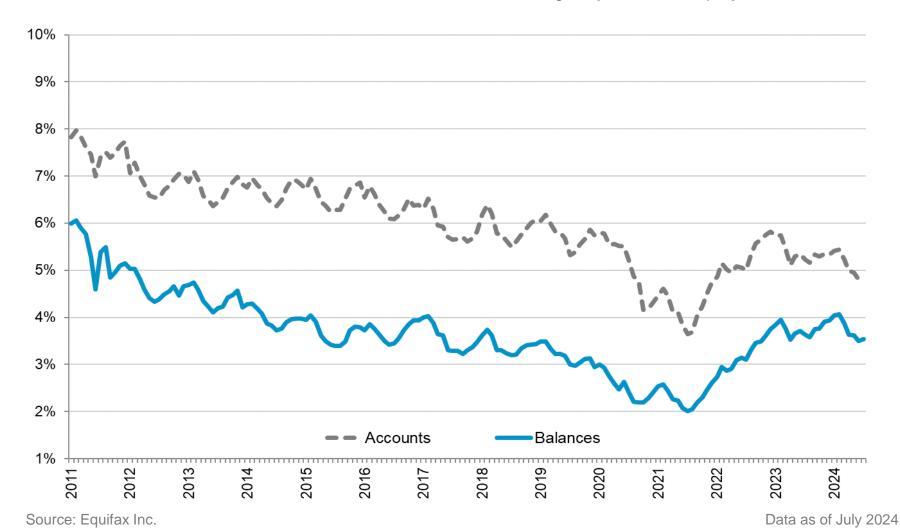
Number of Accounts in Millions; NSA Balances in \$Billions; NSA



Severe Delinquency Rate

60+ Days Past Due

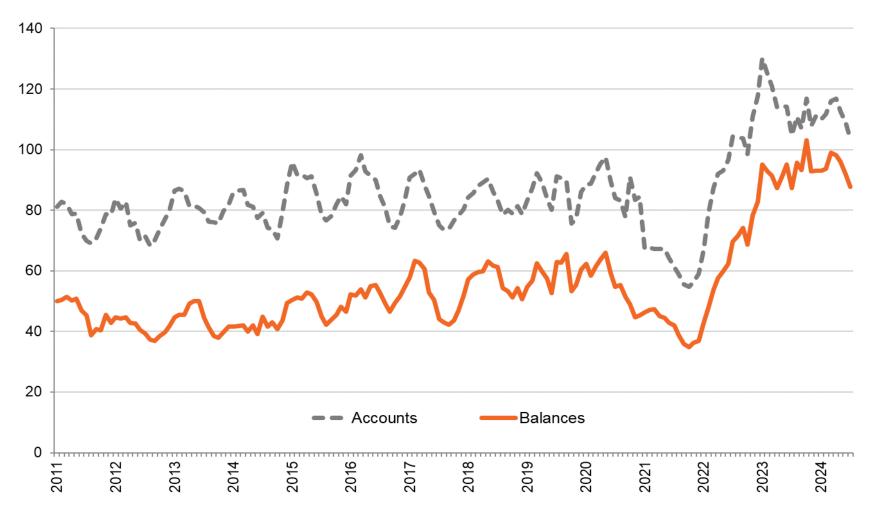
Percent of Accounts and Balances; NSA; Excludes Severe Derogatory and Bankruptcy



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Write-Off Rates

Accounts terminated in Bankruptcy or Severe Derogatory status Share of Accounts and Balances in Basis Points; 3-Month Moving Average, NSA; Not Annualized



Source: Equifax Inc.

Data as of July 2024

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Credit Trends Portfolio: Consumer Finance Revolving Loans

Market Pulse powered by Credit Trends

Consumer Finance: Revolving

Consumer Finance Revolving Loan Observations as of July 2024:

- Outstanding consumer finance revolving balances are \$54.69 billion. This is a 4.8% increase in total balances over a year ago.
- Outstanding consumer finance revolving accounts decreased 2.1% over the past year, from 64.66 million in July 2023 to 63.29 million in July 2024.
- The severe delinquency rate (share of balances 60+ DPD) is 3.48%, which is 58 bps higher than July of last year.
- The write-off rate on consumer finance revolving accounts stands at 80.9 bps as a share of outstanding balances in July 2024, up from 59.6 bps one year ago

Consumer finance revolving accounts are backed by banks and non-bank finance companies, including some fin-tech companies offering peer-to-peer financing or other, relatively new lending platforms.

Consumer Finance: Revolving

Consumer Finance Revolving Loans Dashboard

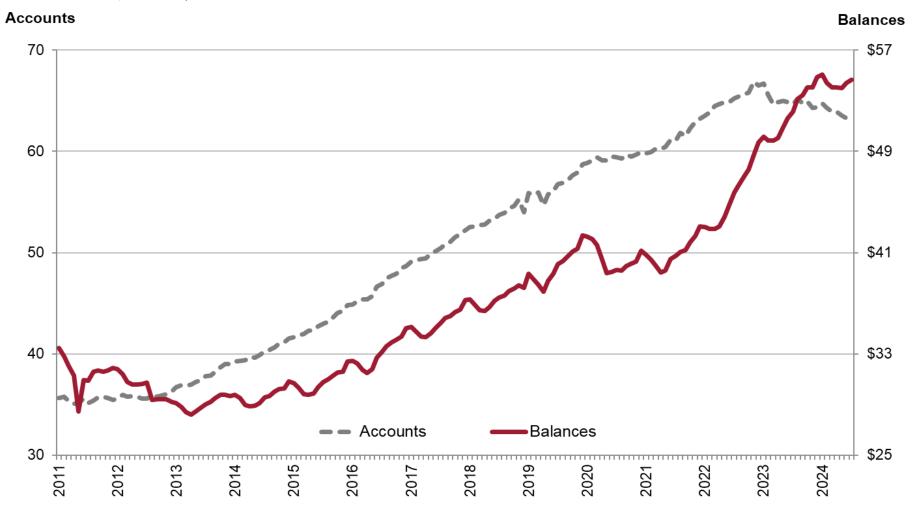
Not Seasonally Adjusted; Write-off Rates Are 3-Month Moving Averages, Not Annualized

	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24
CONSUMER FINANCE REVOLVING ACCOUNTS IN	04.00	05.40	04.77	04.04	04.00	04.00	04.77	04.00	00.04	20.00	00.55	00.07	00.00
MILLIONS	64.66	65.19	64.77	64.91	64.28	64.39	64.77	64.30	63.91	63.92	63.55	63.27	63.29
% Prior Month	-0.3%	0.8%	-0.6%	0.2%	-1.0%	0.2%	0.6%	-0.7%	-0.6%	0.0%	-0.6%	-0.4%	0.0%
% Year Ago	-0.9%	-0.4%	-1.3%	-1.4%	-3.9%	-3.2%	-2.9%	-1.9%	-1.1%	-1.4%	-2.2%	-2.5%	-2.1%
CONSUMER FINANCE REVOLVING BALANCES IN													
\$BILLIONS	\$52.16	\$53.14	\$53.44	\$54.06	\$54.06	\$54.89	\$55.05	\$54.42	\$54.03	\$54.06	\$54.00	\$54.41	\$54.69
% Prior Month	1.0%	1.9%	0.6%	1.2%	0.0%	1.5%	0.3%	-1.1%	-0.7%	0.0%	-0.1%	0.8%	0.5%
% Year Ago	14.0%	14.6%	13.6%	13.6%	10.9%	10.4%	9.7%	9.2%	8.4%	8.0%	6.0%	5.3%	4.8%
CONSUMER FINANCE REVOLVING 60+ DOLLAR													
DELINQUENCY RATE	2.90%	3.09%	3.29%	3.47%	3.58%	3.66%	3.78%	3.84%	3.75%	3.67%	3.51%	3.43%	3.48%
% Prior Month	2.4%	6.6%	6.2%	5.5%	3.2%	2.3%	3.1%	1.6%	-2.2%	-2.1%	-4.4%	-2.4%	1.6%
% Year Ago	40.3%	36.5%	34.5%	35.9%	30.0%	29.3%	25.6%	24.6%	26.2%	26.3%	23.4%	20.8%	20.0%
CONSUMER FINANCE REVOLVING WRITE-OFF DOLLAR													
RATE IN BASIS POINTS	59.6	59.9	58.7	67.5	64.8	66.2	75.1	79.9	85.2	81.9	81.5	82.7	80.9
% Prior Month	-10.1%	0.4%	-1.9%	14.9%	-4.0%	2.2%	13.4%	6.4%	6.7%	-3.9%	-0.4%	1.5%	-2.2%
% Year Ago	42.4%	49.5%	49.1%	85.6%	46.0%	41.2%	30.9%	41.3%	44.4%	37.9%	26.7%	24.9%	35.8%

Source: Equifax Inc.

Outstanding Loans

Number of Accounts in Millions; NSA Balances in \$Billions; NSA

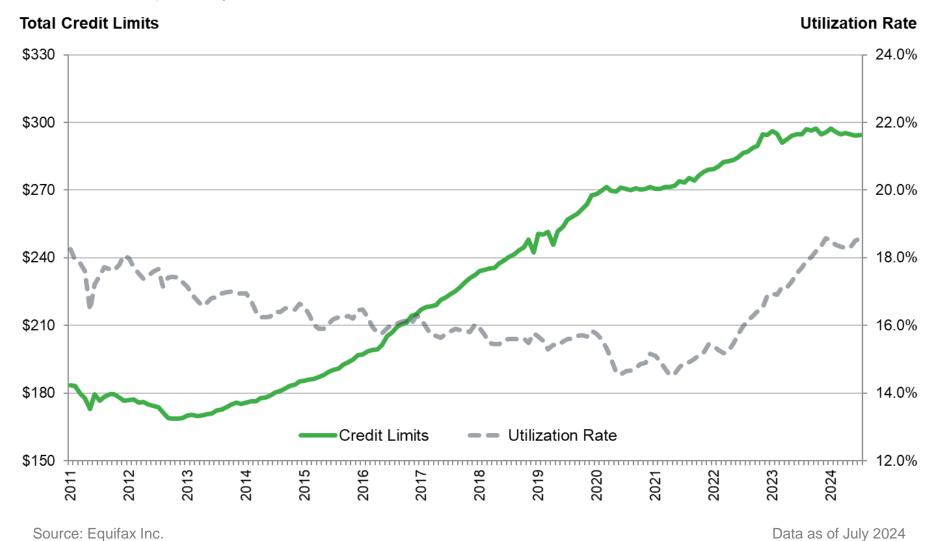


Source: Equifax Inc.

Data as of July 2024

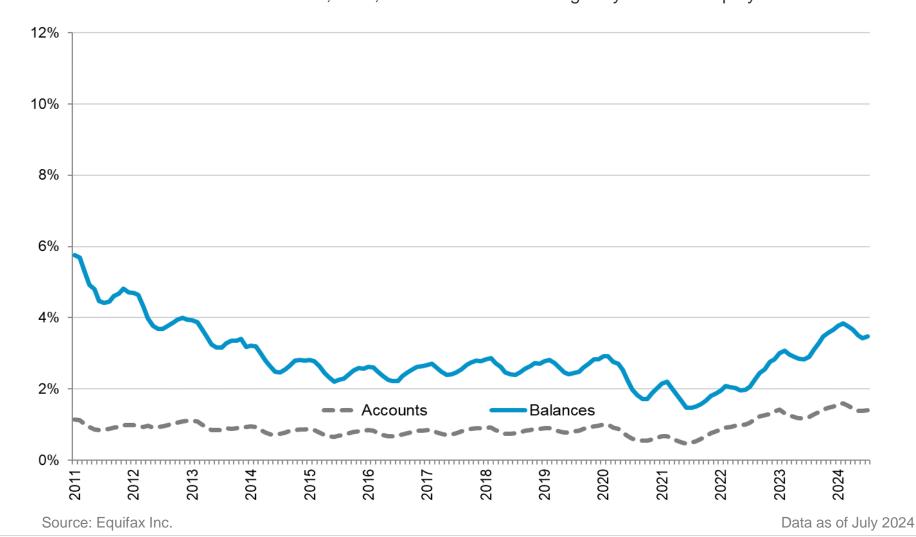
Utilization and Credit Limit

Utilization Rate in %; NSA Credit Limit in \$Billions; NSA



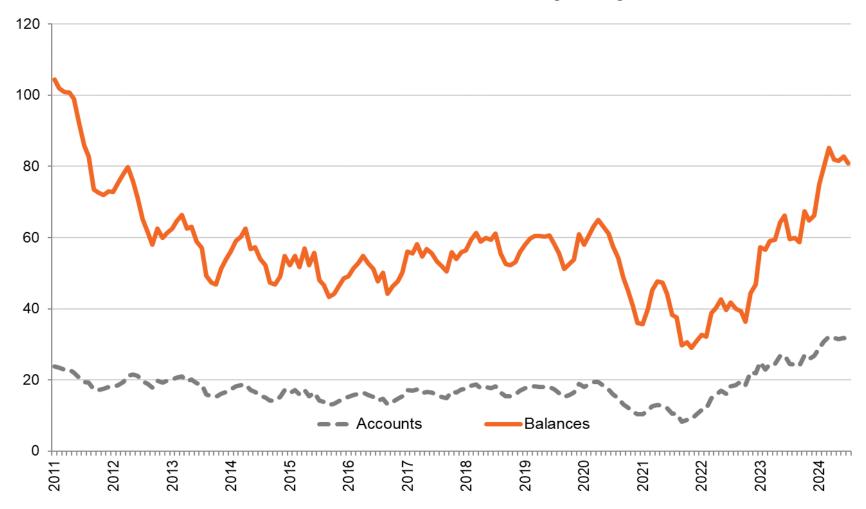
Severe Delinquency Rate

60+ Days Past Due Percent of Accounts and Balances; NSA; Excludes Severe Derogatory and Bankruptcy



Write-Off Rates

Accounts terminated in Bankruptcy or Severe Derogatory status Share of Accounts and Balances in Basis Points; 3-Month Moving Average, NSA; Not Annualized



Source: Equifax Inc.

Data as of July 2024



Credit Trends Portfolio: Student Loans

Market Pulse powered by Credit Trends

Student Loan Observations

as of July 2024:

- Outstanding student loan balances are \$1.479 trillion. This is an 6.3% decrease in total balances over a year ago.
- Outstanding student loan accounts stood at 170.8 million at the end of July. This is a decrease of 11.0% over a year ago.
- The severe delinquency rate (calculated as share of non-deferred balances 90+ days past due or in bankruptcy) is 0.60%. This rate is up from 0.50% a year ago.

Note: Due to lender reporting, Student Loan trades with an accommodation may be captured in the Credit Trends Student Loan non-deferred product category.

Student Loans Dashboard

Not Seasonally Adjusted

-	-												
	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24
TOTAL STUDENT LOAN													
ACCOUNTS IN MILLIONS	191.9	187.7	188.6	184.4	183.6	181.3	180.6	179.8	178.7	177.9	175.3	173.9	170.8
% Prior Month	7.4%	-2.2%	0.5%	-2.2%	-0.5%	-1.3%	-0.4%	-0.4%	-0.6%	-0.5%	-1.5%	-0.8%	-1.8%
% Year Ago	15.0%	10.5%	9.9%	6.3%	4.8%	-1.6%	-1.8%	1.3%	-0.6%	-3.1%	-4.4%	-2.7%	-11.0%
TOTAL STUDENT LOAN													
BALANCES IN \$BIILLIONS	\$1,579	\$1,553	\$1,549	\$1,519	\$1,513	\$1,516	\$1,513	\$1,508	\$1,512	\$1,512	\$1,500	\$1,492	\$1,479
% Prior Month	6.9%	-1.6%	-0.3%	-1.9%	-0.4%	0.2%	-0.2%	-0.3%	0.3%	0.0%	-0.8%	-0.5%	-0.9%
% Year Ago	2.4%	0.9%	0.4%	-1.9%	-4.5%	-8.3%	-8.8%	-7.6%	-6.9%	-5.8%	-4.0%	1.0%	-6.3%
DEFERRED STUDENT LOAN													
ACCOUNTS IN MILLIONS	37.8	36.7	37.8	40.8	44.8	48.4	49.6	63.8	47.6	45.9	44.7	59.7	46.2
% Prior Month	2.0%	-2.8%	3.0%	7.9%	9.9%	8.0%	2.6%	28.5%	-25.4%	-3.7%	-2.5%	33.5%	-22.6%
% Year Ago	6.0%	1.0%	-2.8%	-2.7%	5.4%	22.4%	29.3%	62.8%	20.5%	13.2%	17.3%	61.2%	22.3%
DEFERRED STUDENT LOAN													
BALANCES IN \$BILLIONS	\$261.9	\$250.1	\$256.8	\$293.6	\$329.4	\$389.4	\$397.7	\$532.5	\$381.9	\$369.4	\$372.0	\$460.7	\$398.8
% Prior Month	2.2%	-4.5%	2.7%	14.3%	12.2%	18.2%	2.1%	33.9%	-28.3%	-3.3%	0.7%	23.8%	-13.4%
% Year Ago	-3.9%	-8.0%	-9.7%	-1.8%	9.3%	40.9%	48.2%	88.3%	35.8%	31.4%	38.5%	79.7%	52.2%

Due to lender reporting, Student Loan trades with an accommodation may be captured in the Credit Trends Student Loan non-deferred product category Source: Equifax Inc. Data as of July 2024



Student Loans Dashboard, Continued

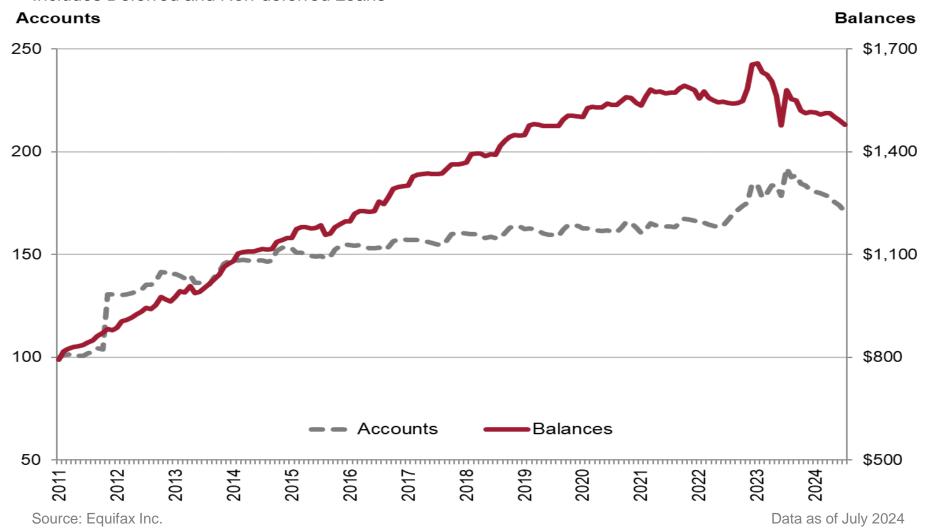
Not Seasonally Adjusted; Write-off Rates Are 3-Month Moving Averages, Not Annualized

	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24
NONDEFERRED STUDENT LOAN													
ACCOUNTS IN MILLIONS	154.18	151.02	150.81	143.66	138.76	132.89	130.92	116.03	131.14	132.05	130.63	114.24	124.59
% Prior Month	8.8%	-2.1%	-0.1%	-4.7%	-3.4%	-4.2%	-1.5%	-11.4%	13.0%	0.7%	-1.1%	-12.5%	9.1%
% Year Ago	17.4%	13.1%	13.7%	9.2%	4.7%	-8.2%	-10.0%	-16.1%	-6.6%	-7.7%	-10.1%	-19.4%	-19.2%
NONDEFERRED STUDENT LOAN													
BALANCES IN \$BILLIONS	\$1,317.1	\$1,302.9	\$1,292.0	\$1,225.4	\$1,183.7	\$1,126.9	\$1,115.6	\$975.7	\$1,130.5	\$1,142.3	\$1,128.1	\$1,031.5	\$1,080.5
% Prior Month	7.9%	-1.1%	-0.8%	-5.2%	-3.4%	-4.8%	-1.0%	-12.5%	15.9%	1.0%	-1.2%	-8.6%	4.7%
% Year Ago	3.7%	2.8%	2.7%	-1.9%	-7.7%	-18.2%	-19.7%	-27.7%	-15.9%	-13.7%	-12.8%	-15.5%	-18.0%
NONDEFERRED STUDENT LOAN													
90+ DOLLAR DELINQUENCY													
RATE	0.50%	0.51%	0.52%	0.56%	0.59%	0.60%	0.61%	0.69%	0.55%	0.55%	0.55%	0.59%	0.60%
% Prior Month	1.1%	1.5%	2.4%	8.0%	4.5%	2.6%	0.3%	13.1%	-20.4%	1.1%	0.2%	6.5%	1.5%
% Year Ago	3.6%	-5.0%	-6.1%	-3.5%	-0.9%	13.7%	19.8%	40.3%	14.5%	22.4%	17.1%	18.6%	19.0%
NONDEFERRED STUDENT LOAN WRITE-OFF DOLLAR RATE IN													
BASIS POINTS	3.2	3.1	2.9	2.7	2.2	5.2	4.9	5.9	5.6	6.6	6.3	4.0	3.3
% Prior Month	-0.9%	-5.1%	-6.5%	-6.4%	-18.5%	135.1%	-4.9%	20.5%	-5.0%	16.6%	-3.3%	-37.7%	-17.4%
% Year Ago	4.3%	16.9%	19.9%	32.9%	-23.8%	54.1%	31.1%	66.7%	59.9%	98.0%	82.6%	20.6%	0.5%

Due to lender reporting, Student Loan trades with an accommodation may be captured in the Credit Trends Student Loan non-deferred product category Source: Equifax Inc. Data as of July 2024

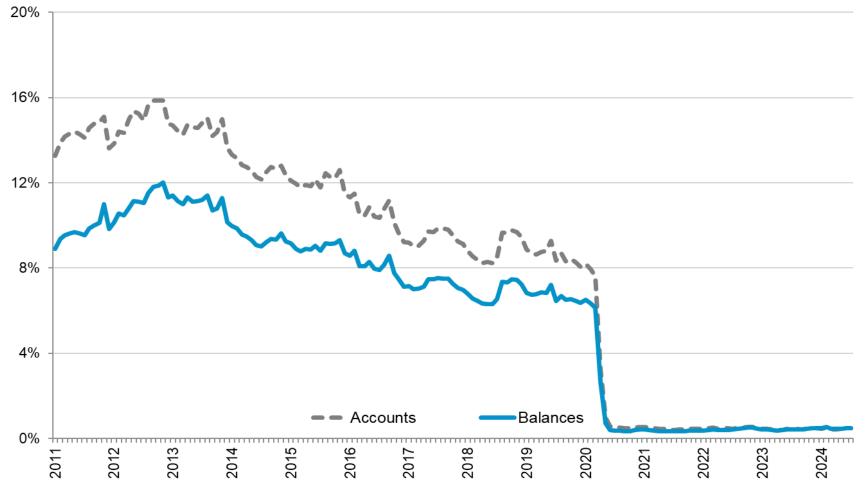
Outstanding Loans

Number of Accounts in Millions; NSA Balances in \$Billions; NSA Includes Deferred and Non-deferred Loans



Severe Delinquency Rate

90+ Days Past Due or in Bankruptcy Percent of Non-deferred Accounts and Balances; NSA; Excludes Severe Derogatory

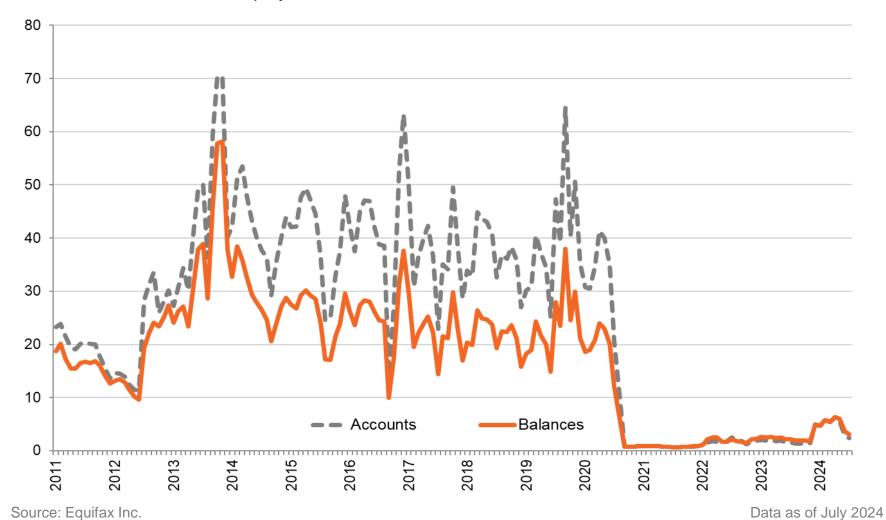


Source: Equifax Inc.

Data as of July 2024

Write-Off Rates

Accounts terminated in Severe Derogatory status Share of Non-deferred Accounts and Balances in Basis Points; 3-Month Moving Average, NSA, Not Annualized; Excludes Bankruptcy





Credit Trends Portfolio: Notes

Market **Pulse** powered by Credit Trends

- Data are not seasonally adjusted.
- Due to changes in data reported to Equifax, previously reported data July change.
- Data are sourced from Equifax's U.S. Consumer Credit database of over 220 million consumers.
 - Equifax Credit Trends is the primary source for the data in this report; for more information on this database please visit www.equifax.com/business/credit-trends
 - These data are population level not a sample.
 - Jointly held accounts are represented by a randomly selected borrower on the account.
 Tradelines are only counted once.
 - Exclusions for data quality are applied, such as timely reporting of the establishment of the trade (≤12 months); completeness of the tradeline record including type, credit limit, balance outstanding and status; and other similar filters (e.g., exclude if borrower's death reported).

Definitions: Account Type

- Auto Total: all accounts from banks and finance companies for loans or leases on light vehicles.
- Auto Lease: a long-term contract lease of the light vehicle that terminates with the return of the car or a balloon payment of the rest of the balance due. Note: Auto lease balance amounts reported to Equifax are not the full value of account, only the portion due if paid as agreed in the consumer contract. Financial reporting on leases by auto lenders often includes vehicle residual values to reflect financial position of the lenders in reporting to investors and regulators.
- Auto Loan: traditional amortizing installment loans on a light vehicle.
- Credit Cards Bankcard: general purpose credit cards.

- Definitions: Account Type, continued
 - Credit Cards Private Label: credit cards issued for use at particular retailers. Sometimes called retail cards or store cards.
 - First Mortgage: loans with first lien position on a residential property.
 - Home Equity Installment Loan: loans in second lien position on a residential property. These loans are amortizing for the full term of the loan and do not have a draw feature.
 - Home Equity Revolving Lines of Credit: loans usually in second lien position on a residential property. These loans commonly require only interest payments during the draw period and then are recast into amortizing payments at the end of the draw. During the draw period the borrower July take advances from the line of credit.
 - Total Consumer Finance: installment or revolving loans opened with a sales financing company or a personal finance company. These are typically unsecured finance trades.
 - Consumer Finance Installment: consumer finance loans that are amortizing for the full term of the loan and do not have a draw feature.
 - Consumer Finance Revolving: consumer finance loans with a line of credit from which the borrower can draw funds
 - Student Loan: loan funded for the purpose of financing post-secondary educational study
 - Deferred Student Loan: a student loan on which no payments are required as long as the loan is in deferral status. These loans are not used to calculate delinquency or write-off rates.
 - Non-deferred Student Loan: a student loan in active repayment status on which the borrower is expected to make timely interest and principal payments. These loans are used for calculating delinquency and write-off rates.

Definitions: Loan Status

- Active Accounts: within Credit Trends this includes all accounts that have a reported status in the most recent past three months. For this report we include only loans that have status reported in the most recent period for calculation of delinquency. All active accounts are included in total outstanding loans.
- Closed Accounts: accounts that have a reported status of closed positive, in bankruptcy or severe
 derogatory. Accounts with these status categories are included in the month in which the status is first
 reported and are excluded from the database thereafter.
- Bankruptcy: a negative terminal status for non-mortgage, non-student loan types indicating the loan was discharged in bankruptcy proceedings.
- Severe Delinquency: for auto loans or leases, credit cards and consumer finance, accounts that are 60 days or more past due or in collections. For first mortgage, home equity loans and lines of credit, and student loans, accounts that are 90 days or more past due, in bankruptcy, or in foreclosure (excl. student loans).
- Severe Delinquency Rate: The severe delinquency rate is determined by dividing loans total that are severely delinquent by the total number of active loans outstanding in that period. A terminal status (closed positive, write-off, or bankruptcy) is only included in denominator in the month where the transition to terminal status occurs. Mortgages and student loans are not discharged in bankruptcy, so bankruptcy status is included in the delinquency rates for these tradelines for the month in which the status is first reported.
- Severe Derogatory: a charge-off, repossession or foreclosure completed, depending on the loan type.
- Write-off: sum of balances on accounts in severe derogatory and, for non-mortgage and non-student loan accounts, bankruptcy status.

- Definitions: Other
 - Basis point (bps): one-hundredth of one percent. E.g., 10 bps equals 0.10%.
 - Credit limit: the maximum amount the borrower can access on the account. On installment accounts
 this is the original loan amount. On revolving accounts this is also known as the credit line or high
 credit.
 - Utilization Rate: In this report, it is the ratio of total outstanding balances to total credit limits for revolving accounts.
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