

## **AUTO FINANCE INSIGHTS**

**State of the Automotive Finance Market Q4 2021** 

Presented by: Melinda Zabritski

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## Today's speaker

#### Melinda Zabritski

Sr. Director of Automotive Financial Solutions Experian

Throughout her career with Experian, Zabritski has overseen the product strategy for Experian Automotive's lending channel and creation of the automotive credit vertical. After over 18 years in product management, she transitioned into sales and consulting. Zabritski also serves as Experian's primary analyst and spokesperson regarding key automotive finance trends.



## **Session Overview**

- Overall origination trends
- Origination trends on New loans & leases
- Origination trends on Used financing
- Quarterly spotlight
- Portfolio balances & delinquency

Category	Score Range
Super prime	781 – 850
Prime	661 – 780
Nonprime	601 – 660
Subprime	501 – 600
Deep subprime	300 – 500





### **Data Sources**

#### **Velocity Market & Velocity Risk**

- Monthly subscription service sourced from US vehicle titles, manufacturer data and credit information
- Quickly view dealer and lender activity and share by market, make, segment and more
- Gain insight into loan pricing by reviewing credit and loan/lease characteristics across vehicle metrics

#### **Ascend Market Insights**

- Instant access to credit market trends across the entire credit universe (review by industry type)
- Deep-dive across numerous themes (delinquency, originations, total accounts & balances and more)
- Easy navigation and dashboards with weekly Executive Summary insights

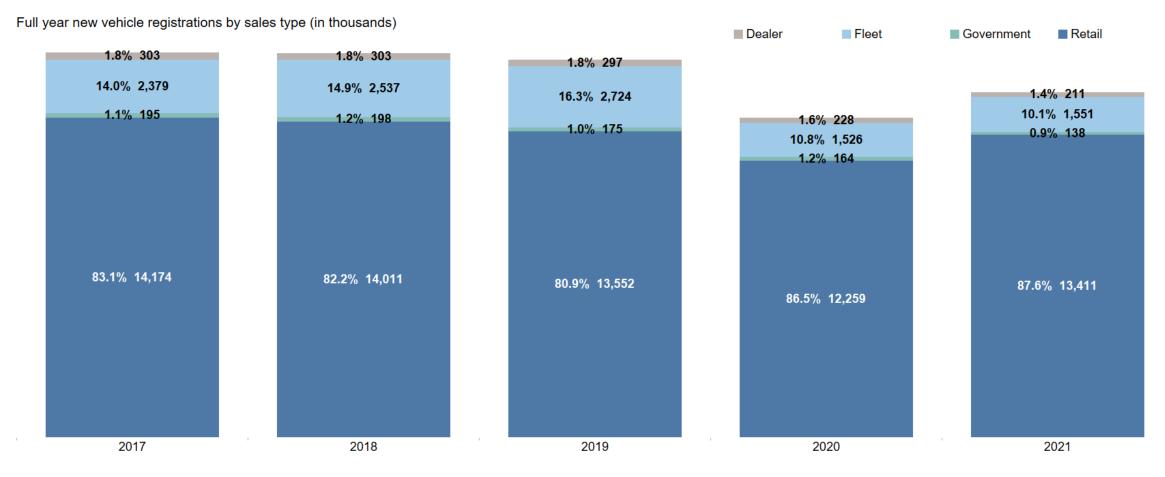


## Q4 2021 Originations

Trends in automotive loan and lease originations

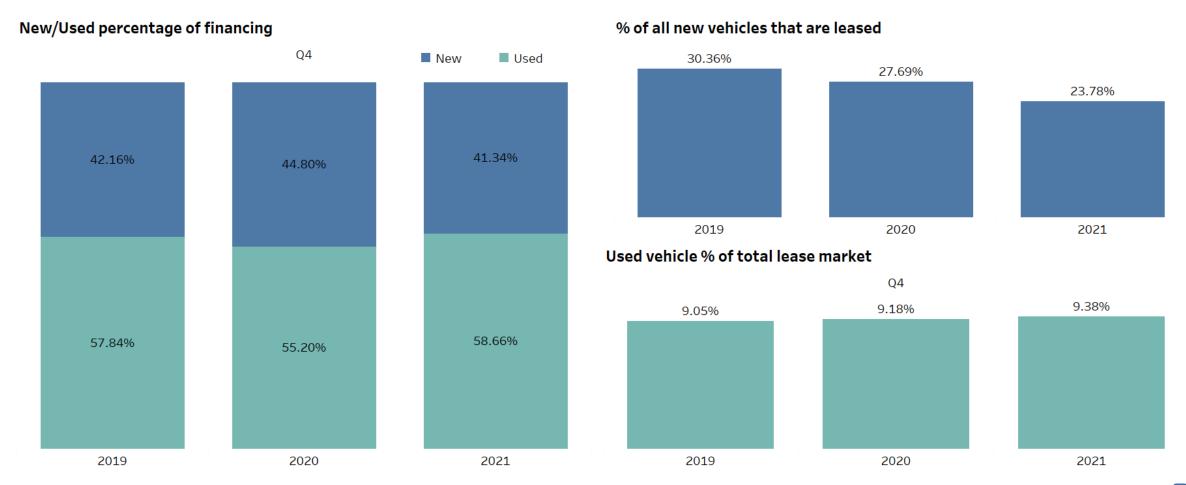


## Retail volume is down, representing 87% of new registrations. This presentation focuses on retail only.



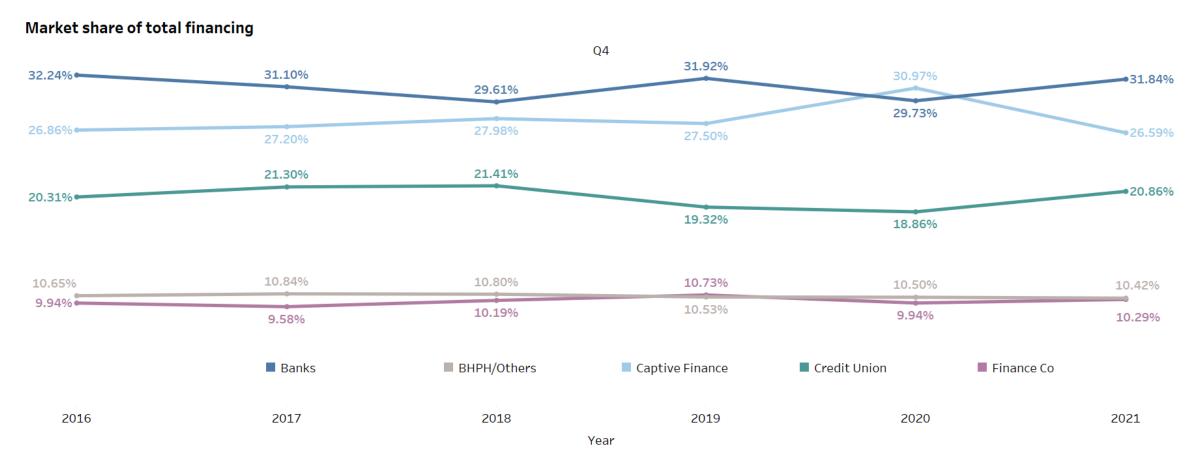


## Automotive financing Snapshot of how and what consumers are financing



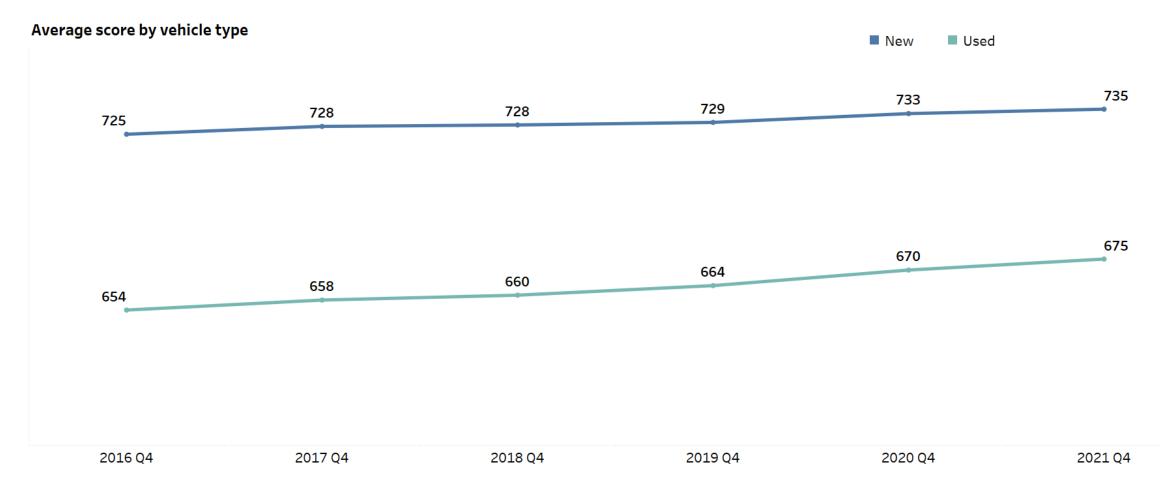


### Banks and credit unions continue to grow share



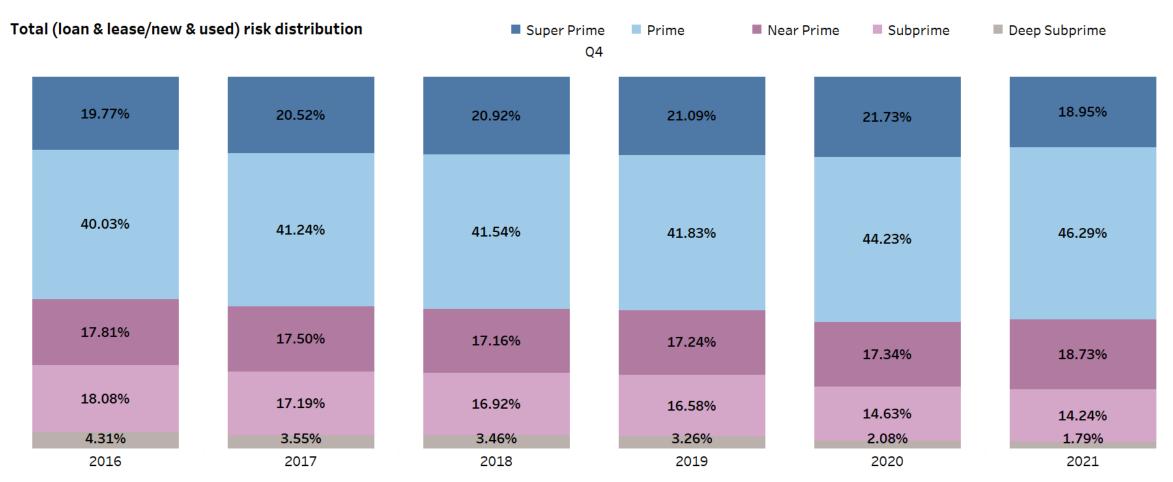


## New scores increase 2 points while used are up 5 YOY





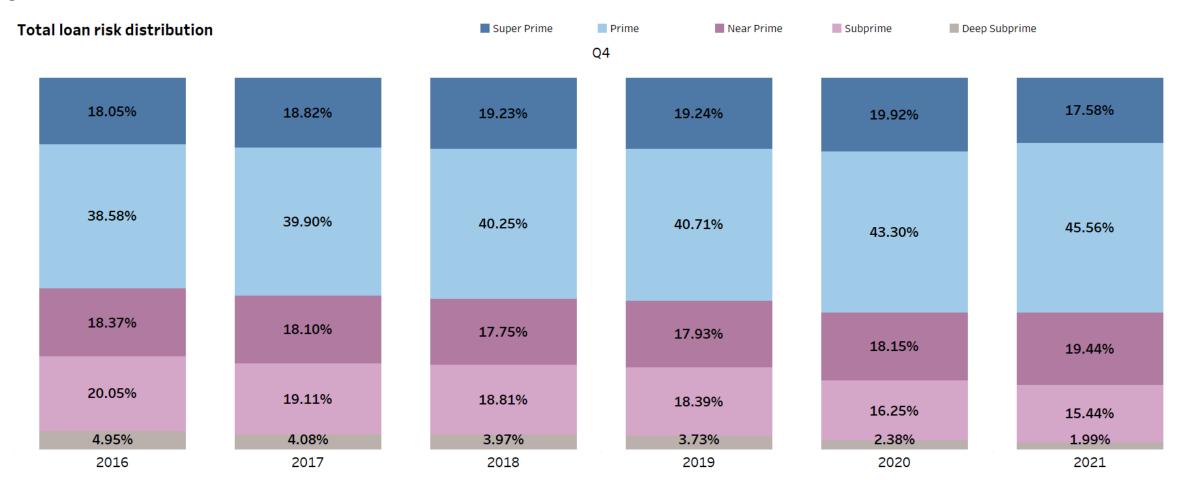
# Prime is over 65% of total financing, while subprime falls to just over 16%



<sup>&</sup>lt;sup>1</sup>Total financing = loan and lease transactions on both new and used vehicles



# Prime+ is nearly 64% of total loans while total subprime just above 17%

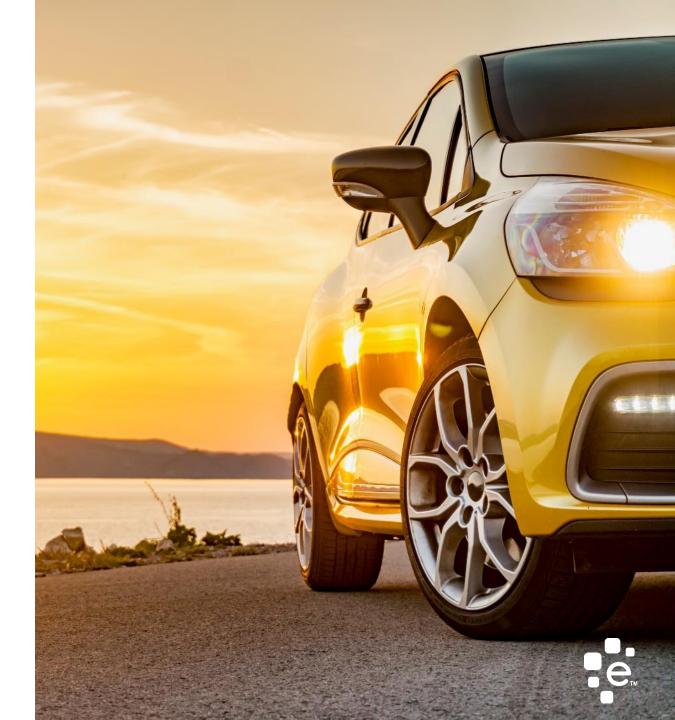


<sup>&</sup>lt;sup>1</sup>Total financing = loan transactions on both new and used vehicles



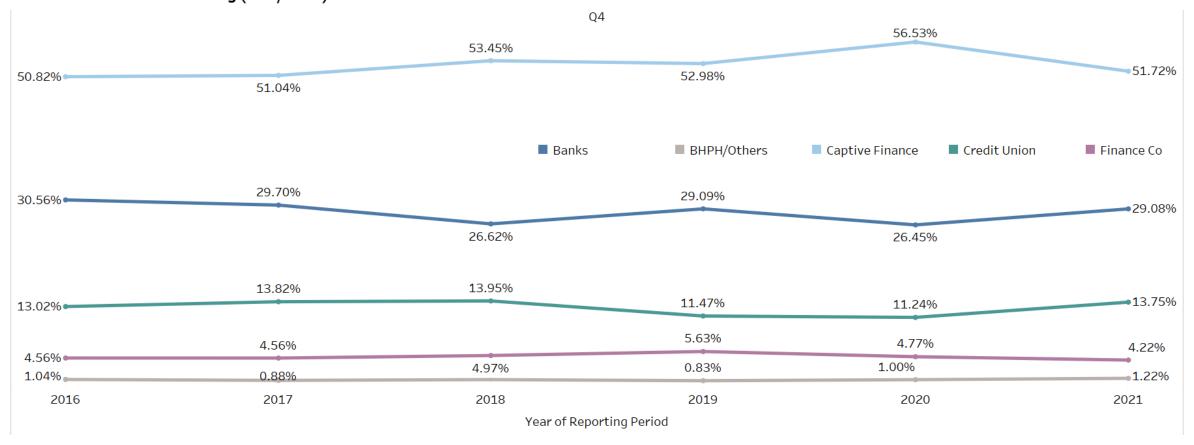
## New financing

A look at new lease & loan trends



## Banks and credit unions experience market share gains

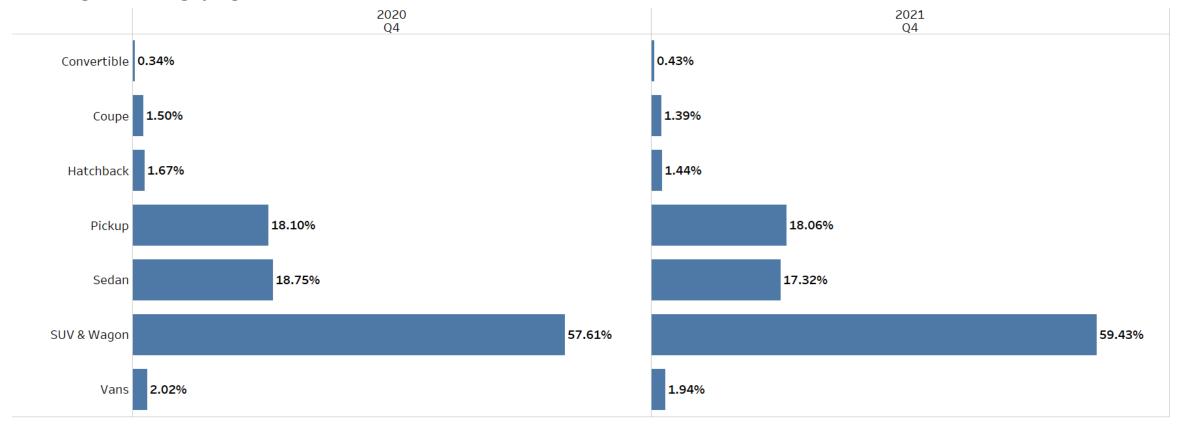
#### Market share of new financing (loan/lease)





## SUVs are nearly 60% of financing

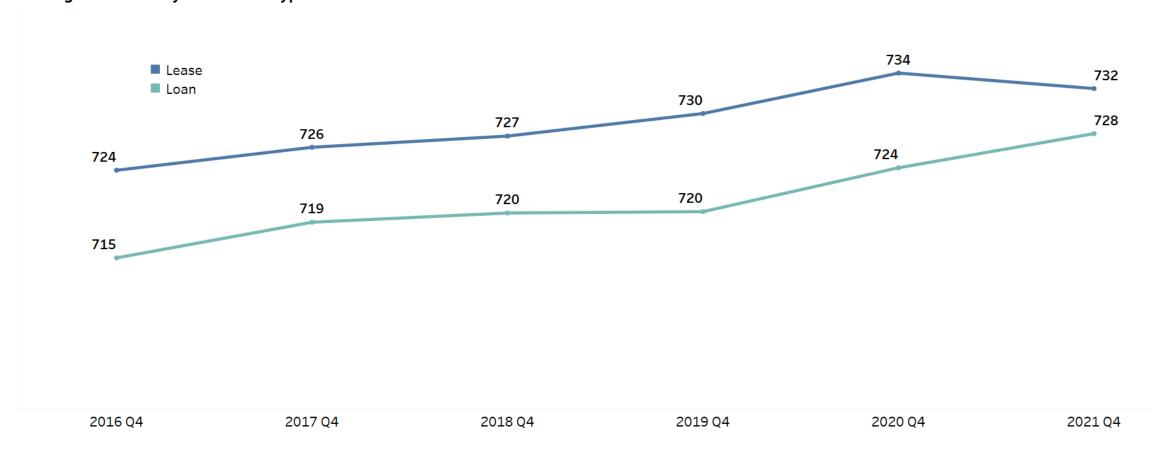
#### Percentage of financing by segment





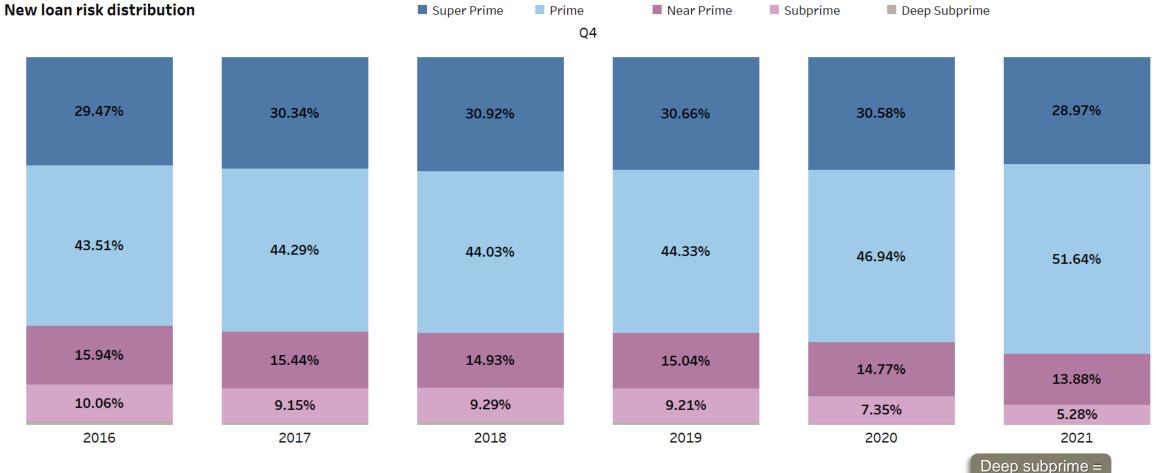
## New leasing score decreases 2 points while loans gains 4 points YOY

#### Average new score by transaction type



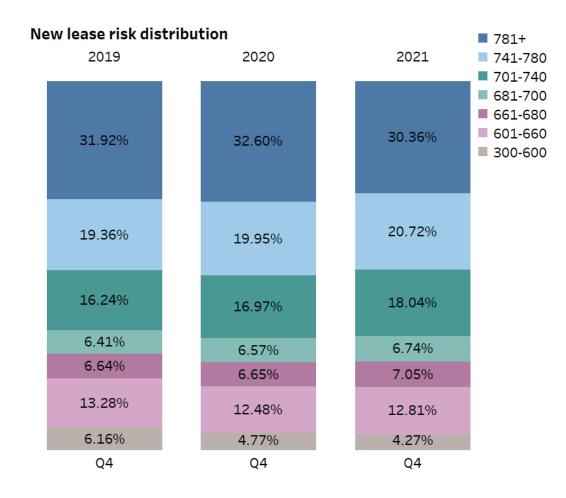


## Prime+ reaches 80.6% with most growth occurring in 661-780 segment

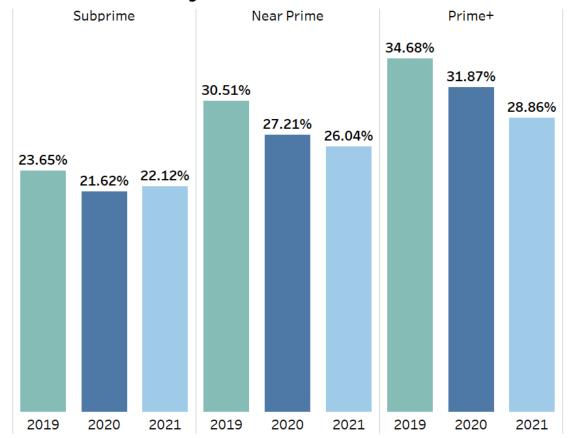


0.23%

## Over half of leasing is 741+ while fewer consumers choose to lease

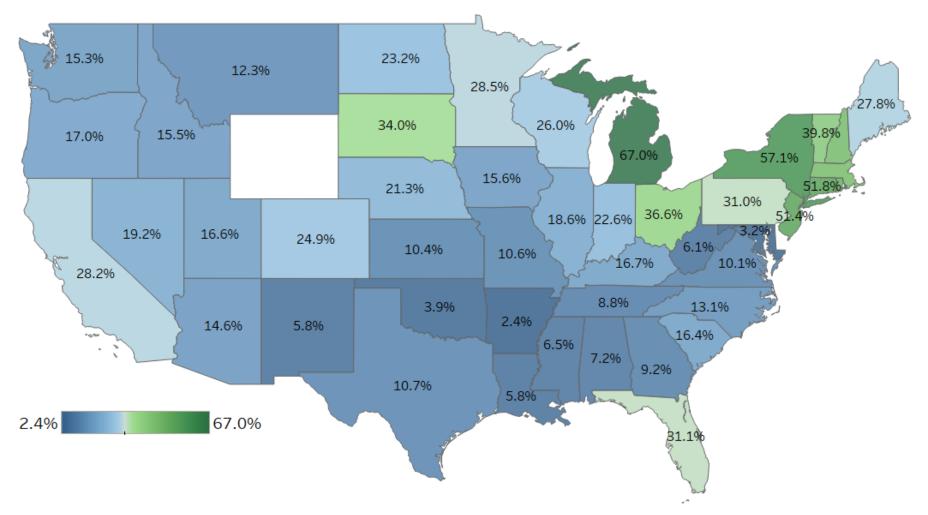


#### % of borrowers choosing to lease





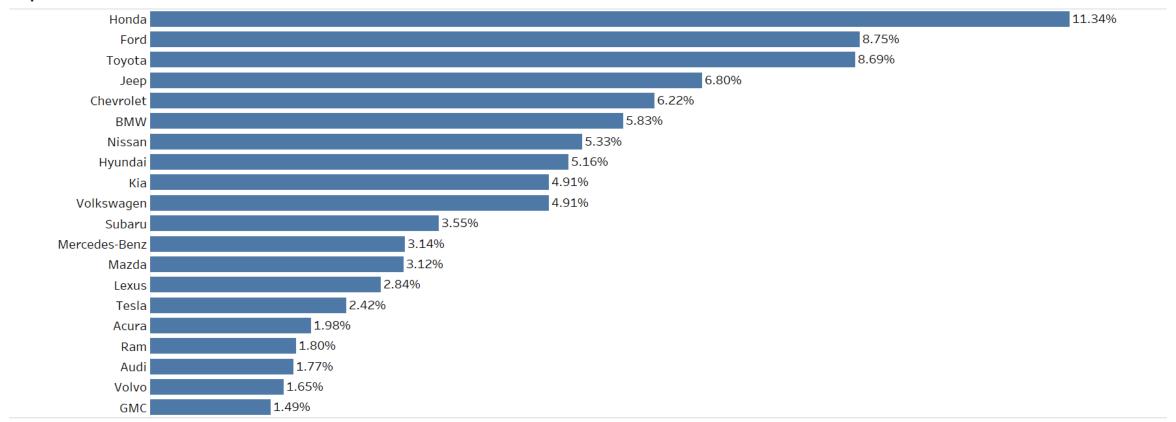
## Michigan and the NY lead with the greatest share of new state financing as lease





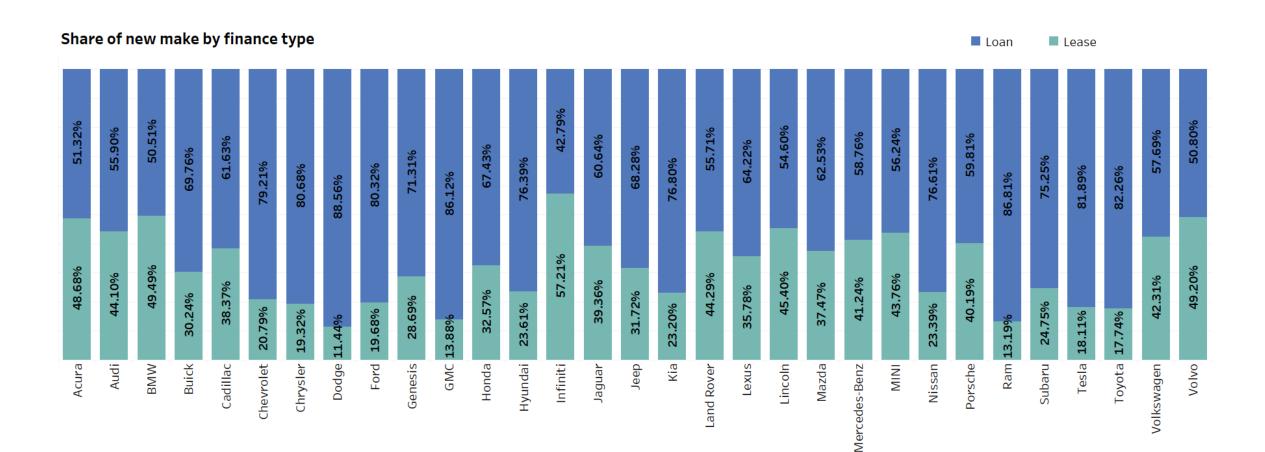
### Honda leads as the #1 leased make for Q4

#### Top 20 leased new makes





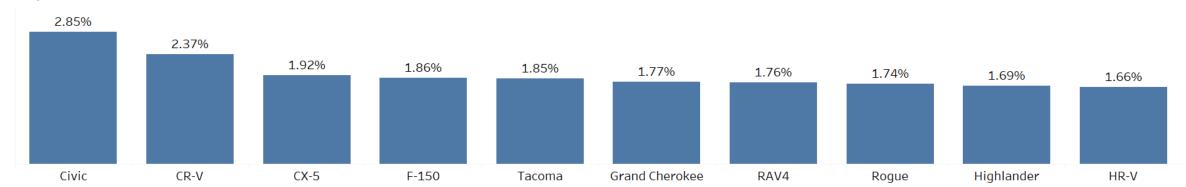
### Finance type by make



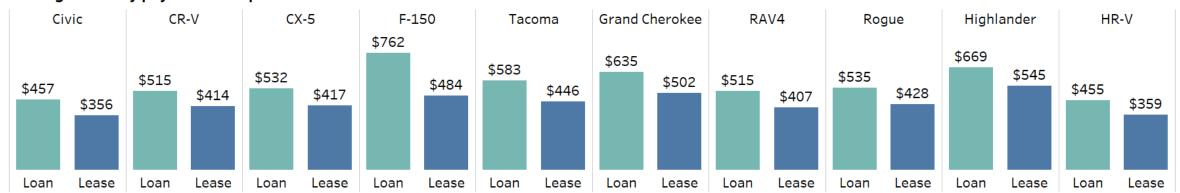


# Only one sedan among top leased vehicles; average payment difference of \$115

#### Top 10 leased models

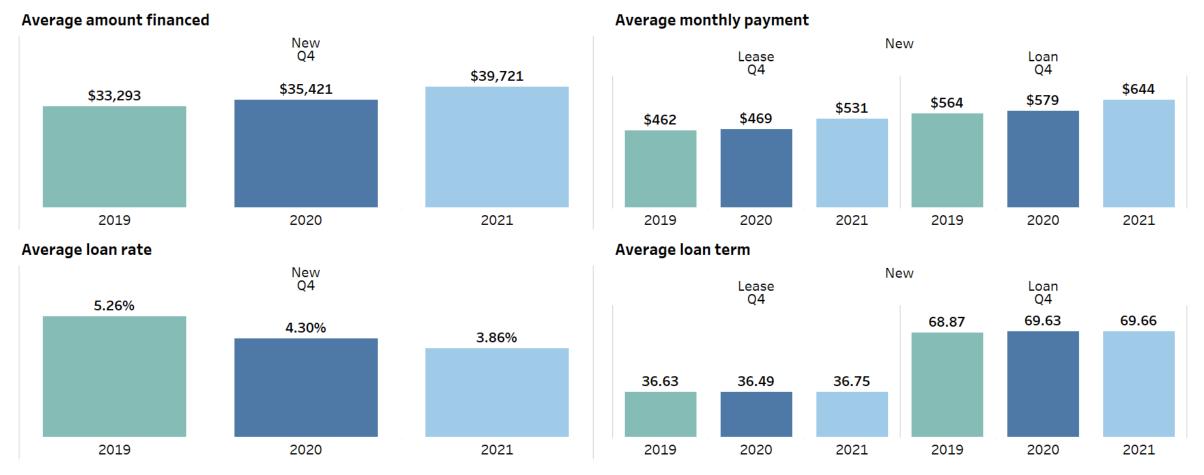


#### Average monthly payment on top leased models



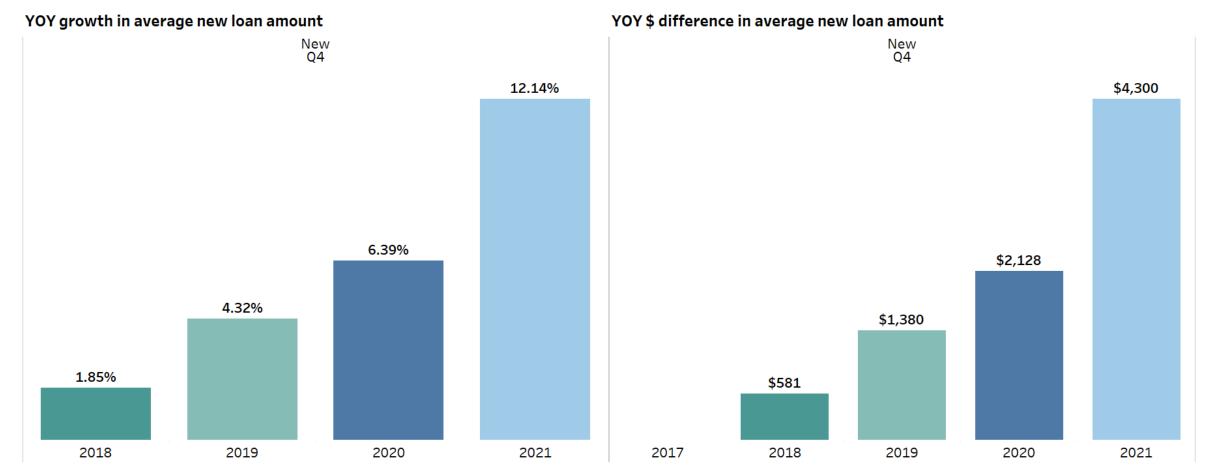


### New loan attribute summary: new loan amount up 12%





### Increase in average loan amounts is accelerating



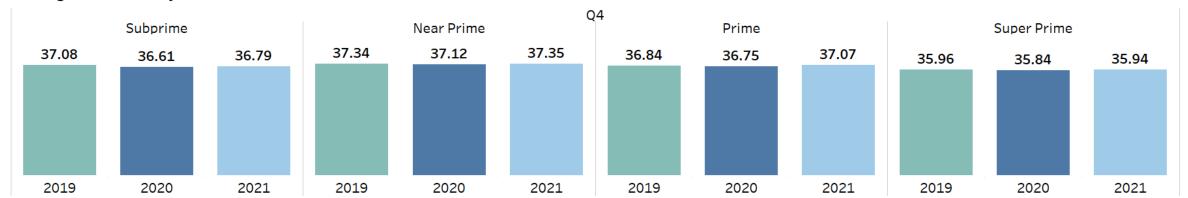


### Leasing payments and terms increase YOY

#### Average lease payment by risk tier

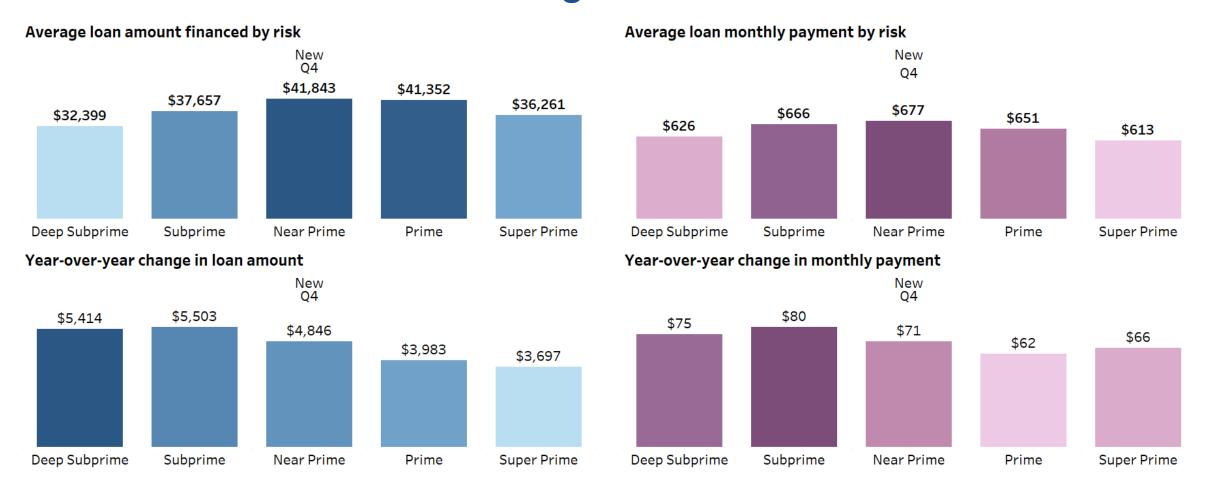


#### Average lease term by risk tier



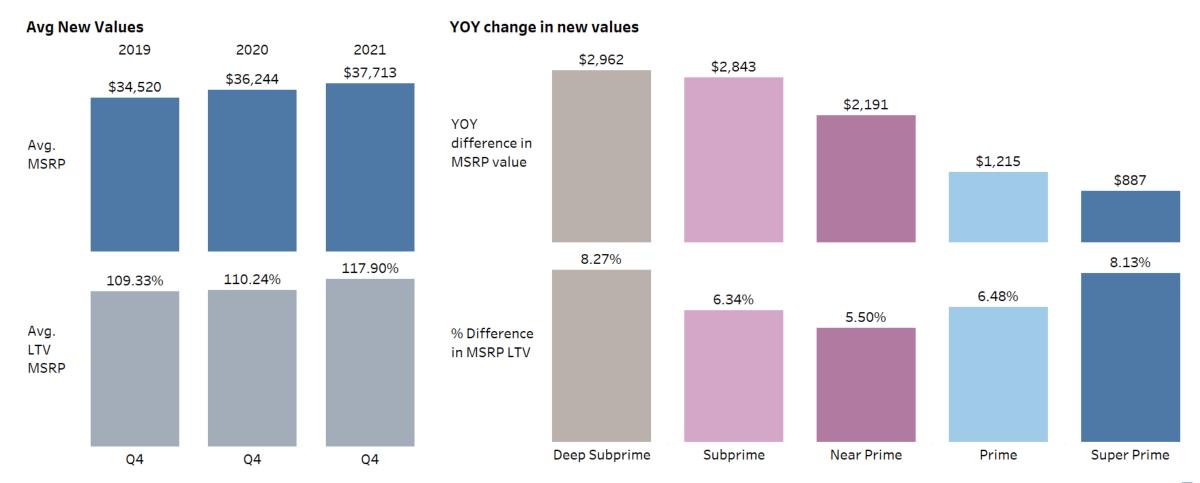


# Payments and loan amounts experience share YOY increases across all risk segments



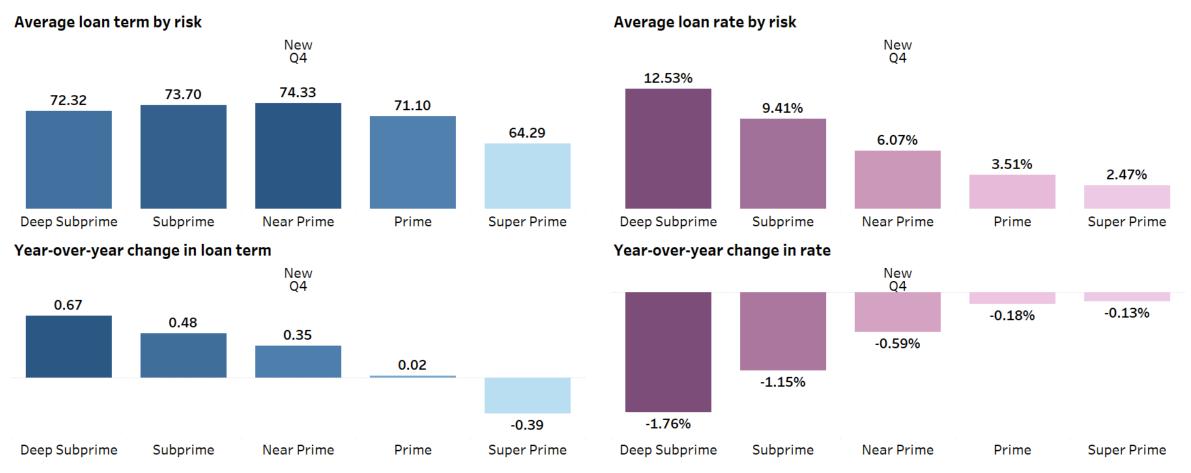


### New values and LTVs increase YOY



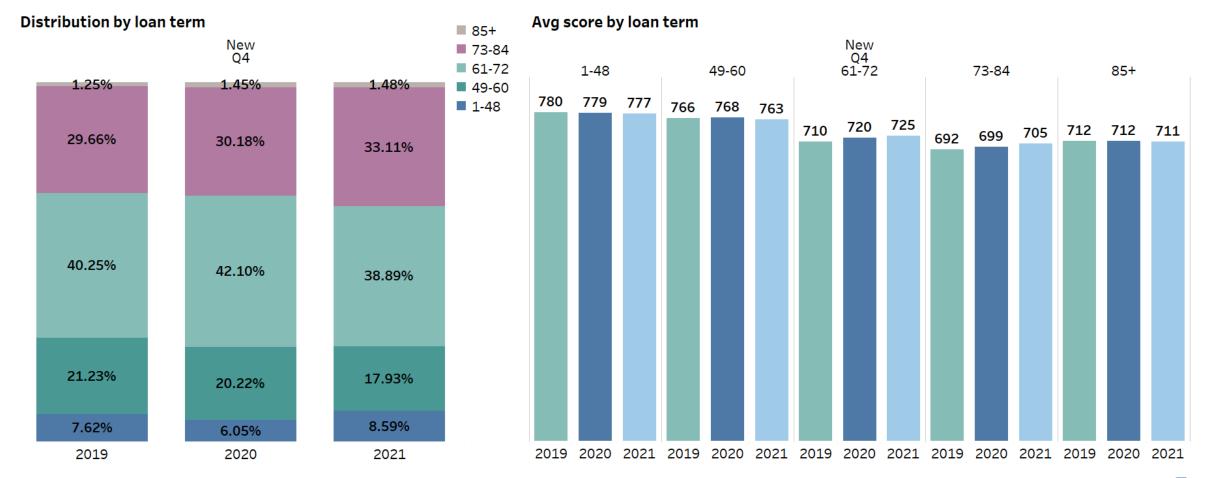


### Terms decrease in super prime while rates remain low





# Growth occurring in 73+/month loans while scores increase for most longer-term loans



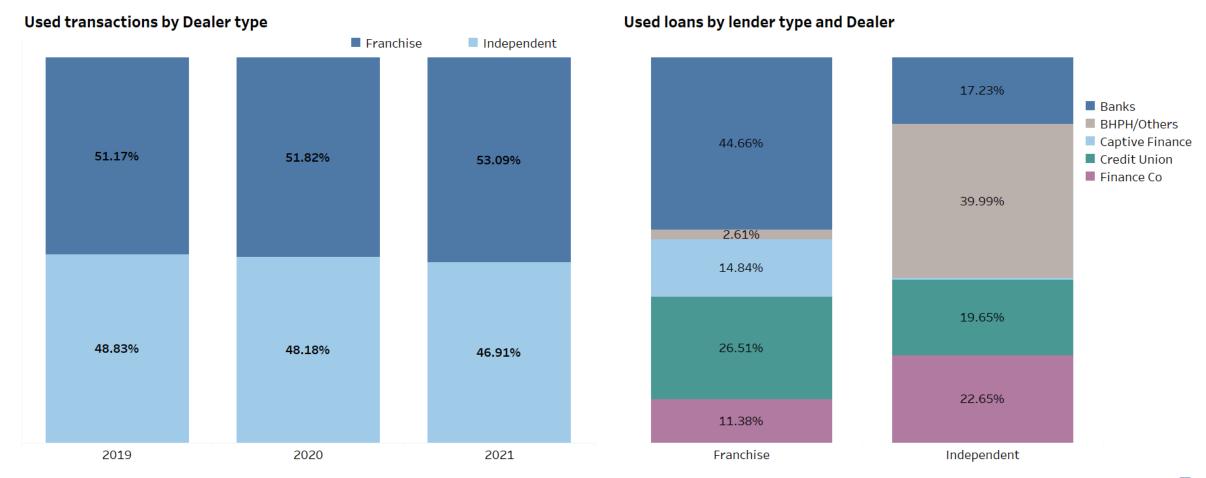


## **Used** financing

A look at used automotive loan trends



## Dealer type snapshot: Franchise Dealers gain share YOY



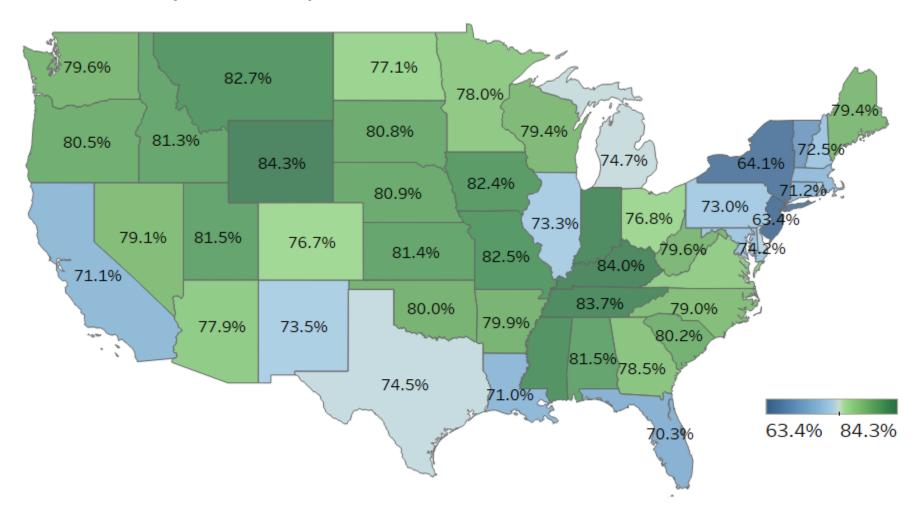


### Banks, credit unions and finance companies increase share

#### Used market share by lender type Q4 34.02% **→**33.80% 33.57% 32.43% 32.22% 32.00% 27.35% 27.35% 26.08% **⇒**25.93% 25.13% 25.13% 18.89% 18.59% 18.33% 18.26% **→**16.96% 17.70% 14.35% **14.61%** 14.19% 14.50% 14.19% 13.64% 9.92% **→**8.70% 7.90% ---8.65% 7.89% 7.72% ■ Captive Finance ■ Credit Union Banks ■ BHPH/Others Finance Co 2016 2017 2019 2020 2021 2018



## KY (84.3%) leads with the largest percentage of loans for used cars; DE (63.4%) has the lowest





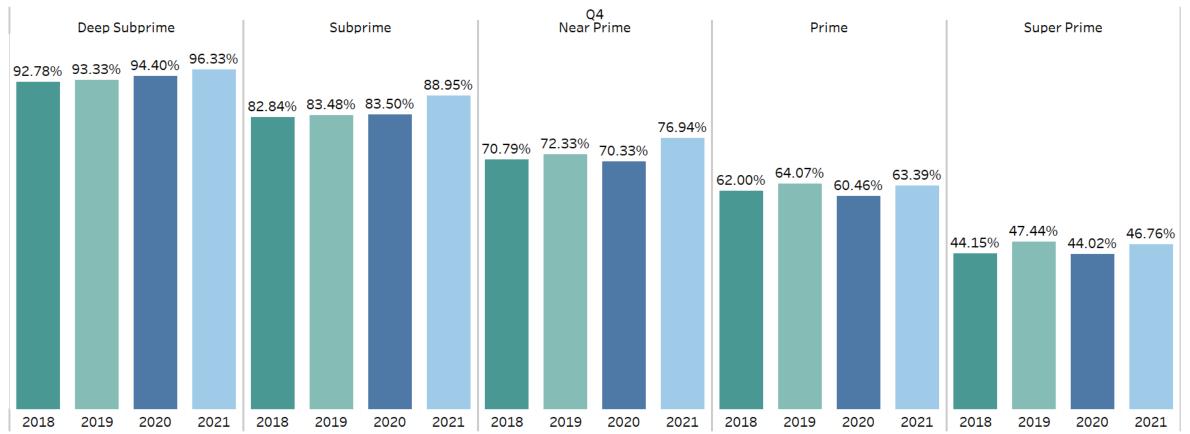
# Deep subprime & subprime used loans remain near record lows with prime+ nearly 55% of used loans





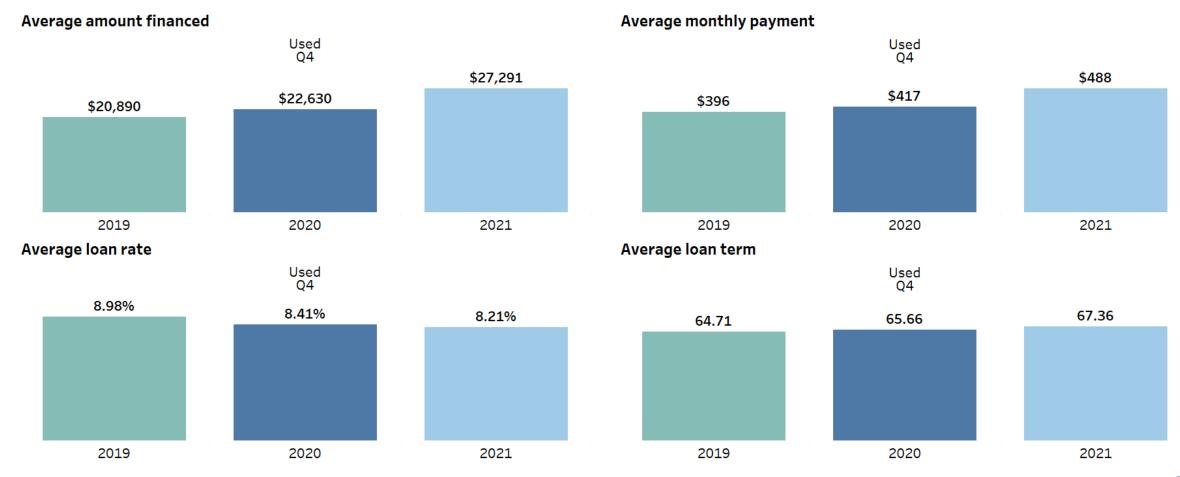
# Consumers shifting back to financing used vehicles at increasing rates

#### Consumers choosing used vehicles



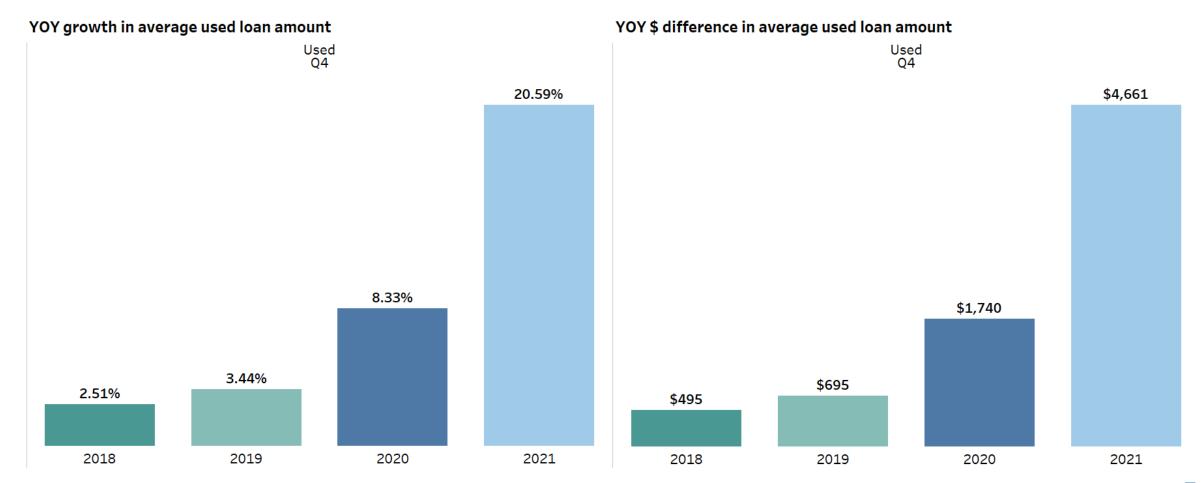


### Used loan attribute summary: loan amounts and payments continue to soar



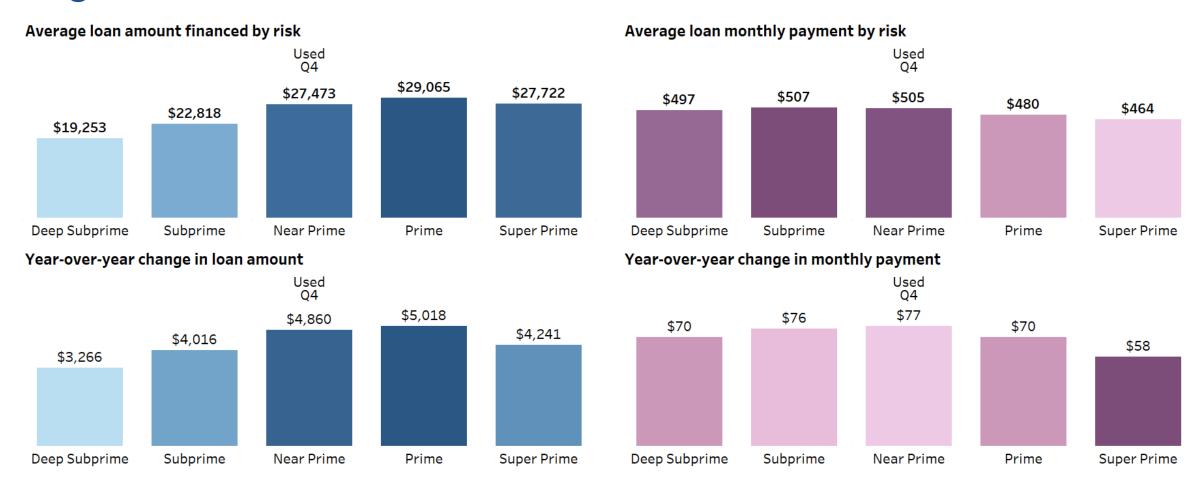


## YOY increase surge for used loan amounts



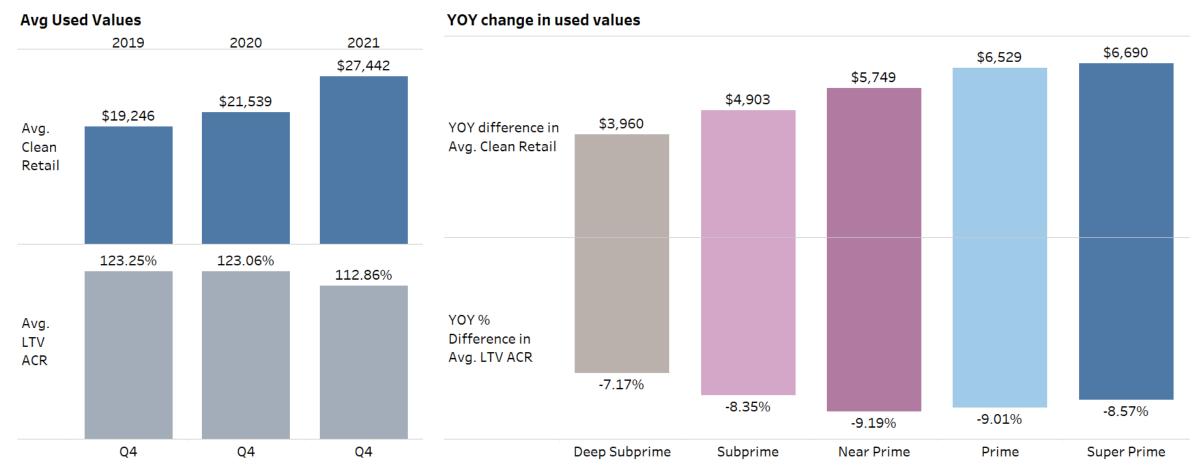


# Used loan amounts and payments increase across all risk segments



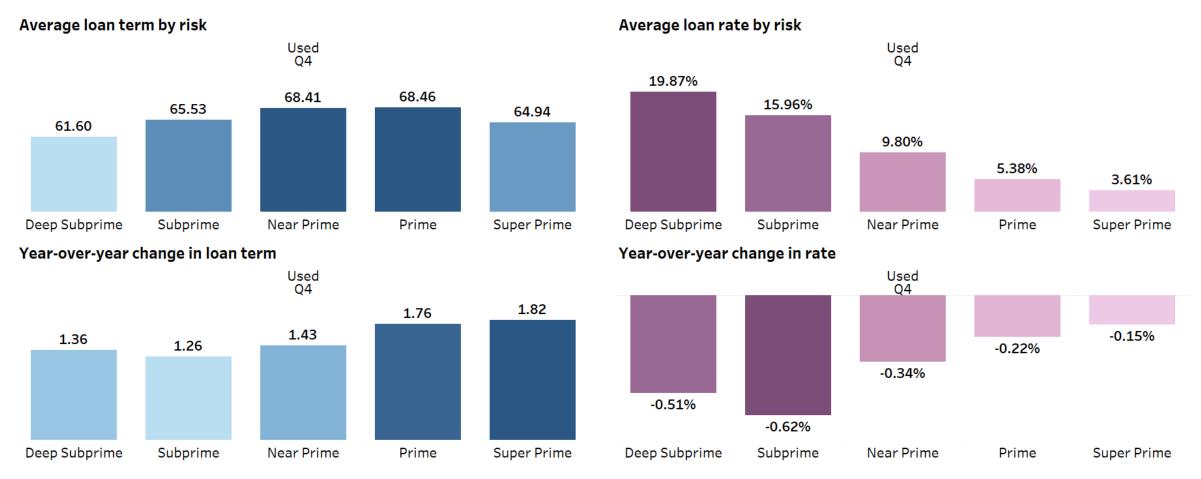


#### Values jump and LTVs drop significantly on used loans



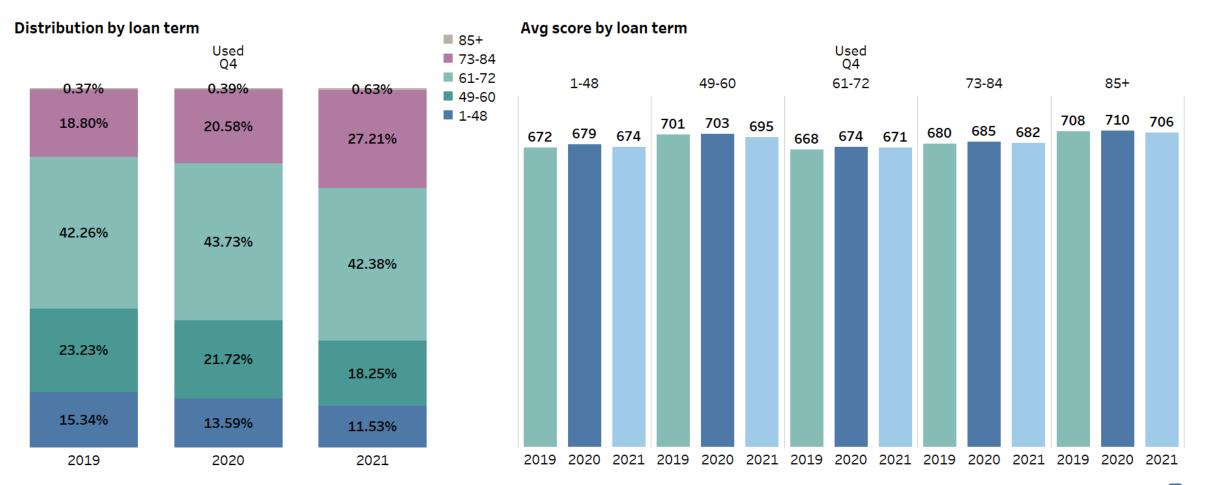


#### Terms increase while rates drop for all risk tiers





#### Large growth in 73-84 month loans



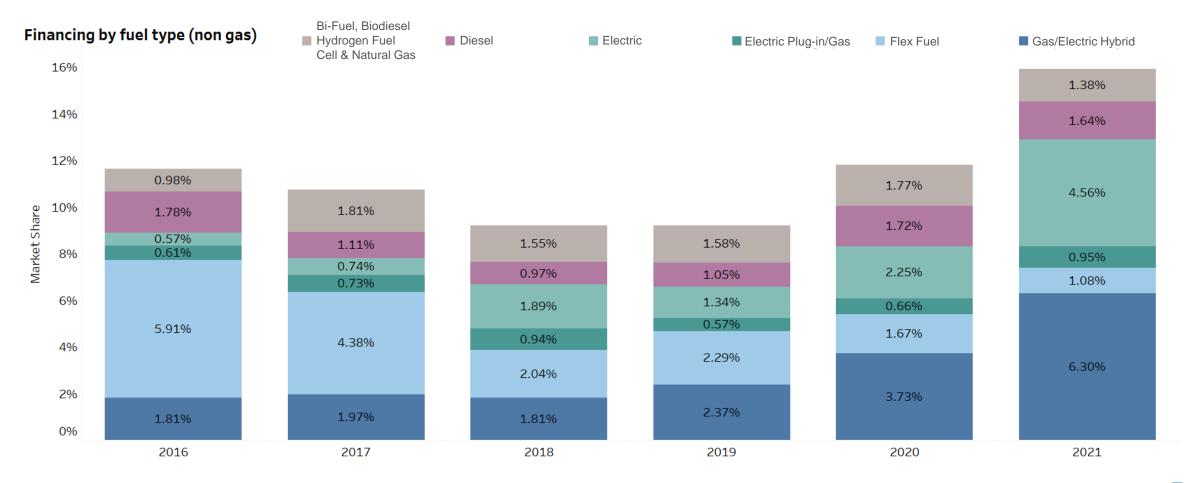


## Quarterly Spotlight

A deeper look into the electric vehicle market



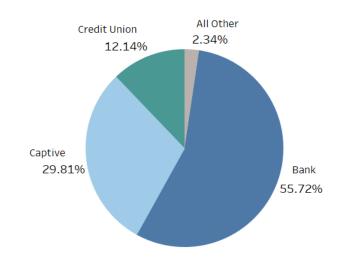
# Non-full gas vehicles represent nearly 16% of financed new vehicles; electric is now 4.56% of the market

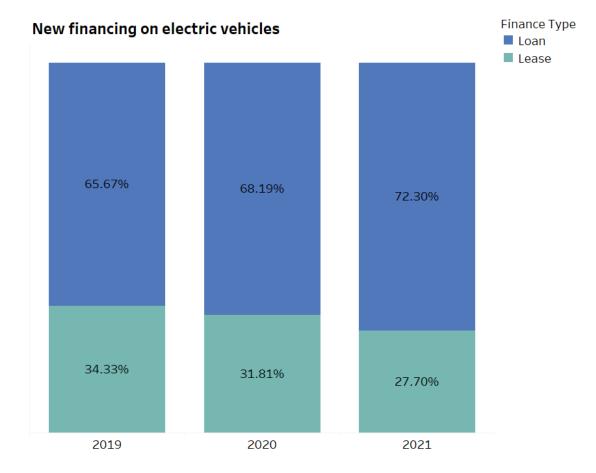




# Banks dominate EV financing and loans are the predominate finance type

#### New financing on electric vehicles







## Average new score by fuel type

# Average new score by fuel type 2021 Q4 738 732 757 765 729 748 732

Electric Plug In/Gas

Flex Fuel

Gas/Electric Hybrid



Gasoline

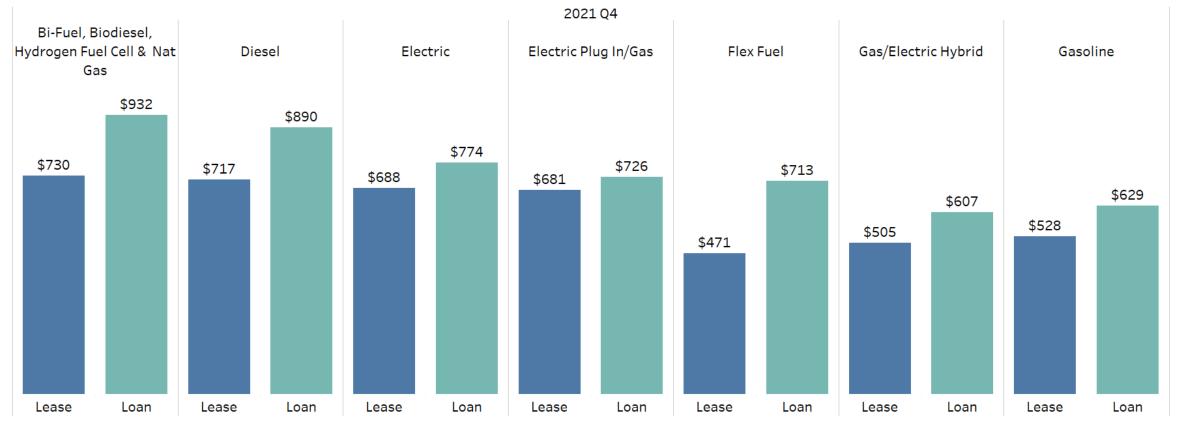
Bi-Fuel, Biodiesel,

Hydrogen Fuel Cell & Nat Gas Diesel

Electric

## Average monthly payment by fuel type

#### Average new monthly payment by fuel type





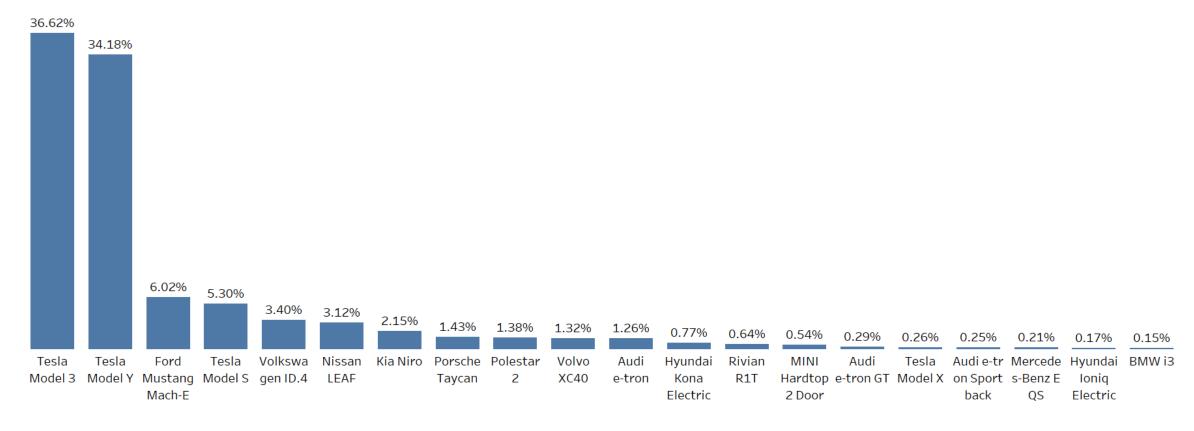
# Average loan payment on EV had been steadily declining, however increasing YOY; leasing payments increase

#### Average EV new monthly payment Loan Lease \$849 \$774 \$740 \$738 \$463 \$458 \$434 2017 04 2021 04 2018 04 2019 04 2020 04



#### Top 20 financed electric vehicles

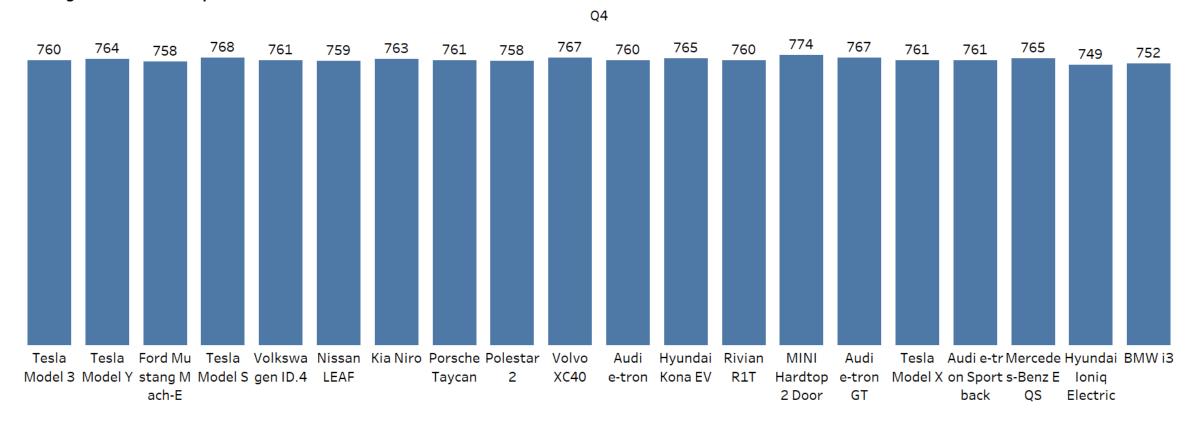
#### Top 20 financed electric vehicles





## Highest score among top EV is MINI Hardtop 2-door

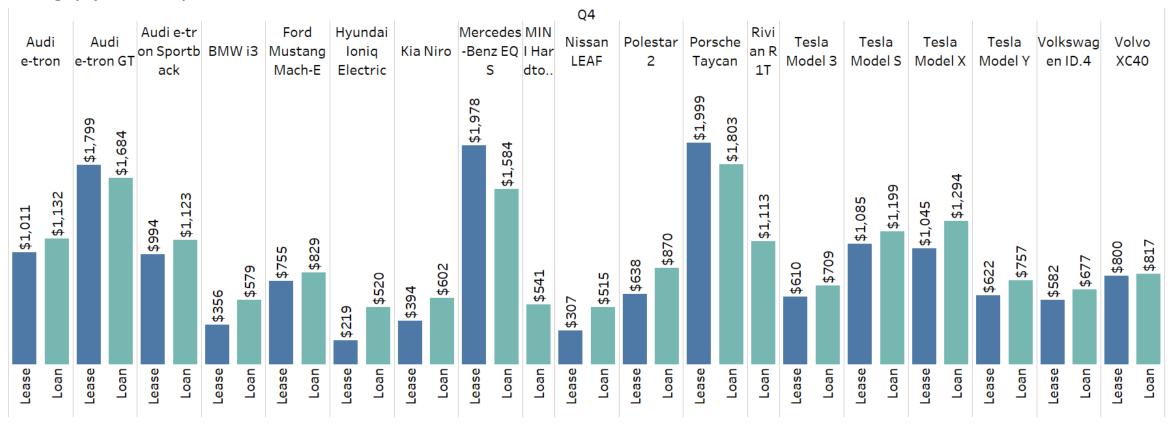
#### Average new score on top electric vehicles





#### Among top EV models, lowest lease is the Hyundai Ioniq and lowest loan is the Nissan LEAF

#### Average payment on top EV models



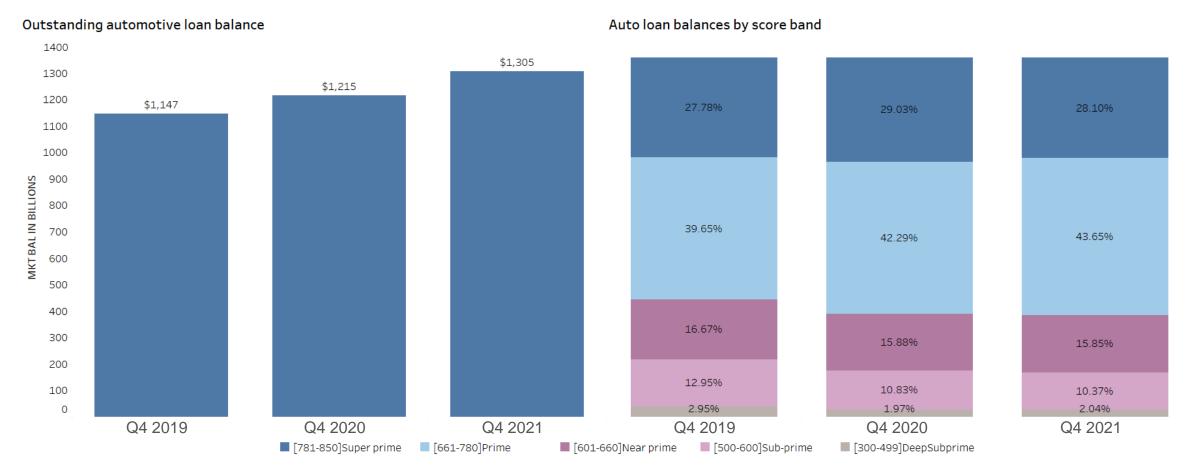


## Market Overview

Balances and delinquency on all open auto loans & leases

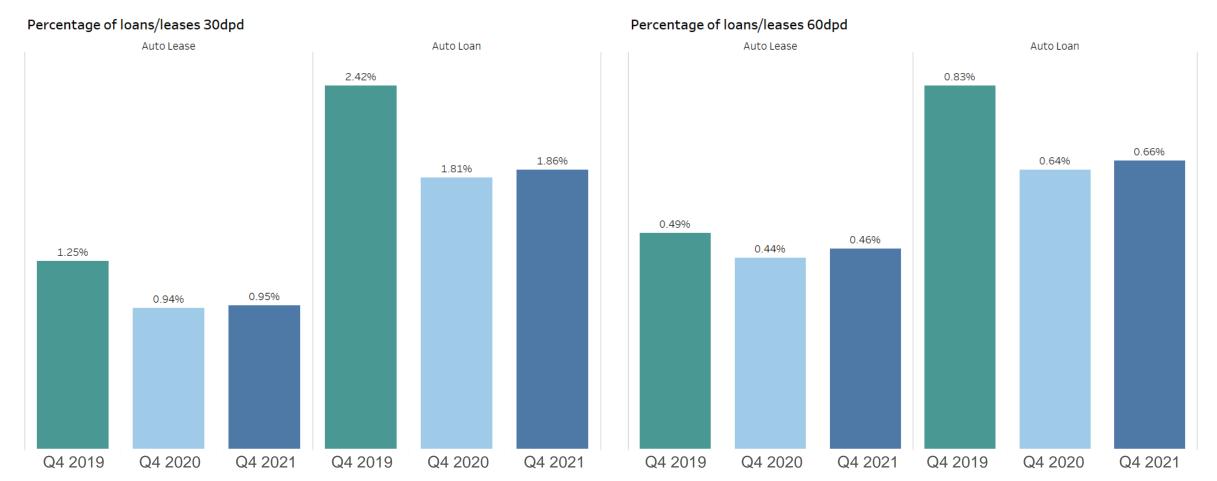


# Overall loan balances (in billions) grew 7.4% YOY with share growth in deep subprime and prime segments



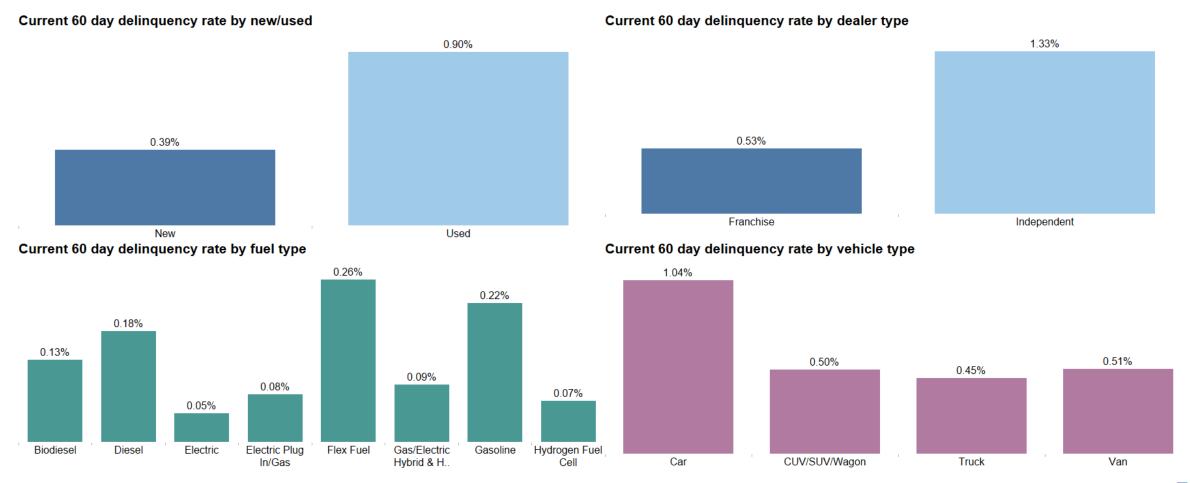


#### Delinquencies experience slight increases over prior year





#### 60-day delinquency rate dashboard (originations 2017+)





## **Summary**

- Banks and credit unions grow market share
- Subprime financing continues to represent a lower portion of originations
- Strong vehicle values & inventory shortages drive up loan amounts, but reduce LTV in the used market
- Balances reach another record high; deep subprime grows as a percentage of balances
- Delinquencies increase slightly



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