## **State of the Automotive Finance Market First Half of 2009**

Melinda Zabritski, Director of Automotive Credit



### **Presentation Overview**

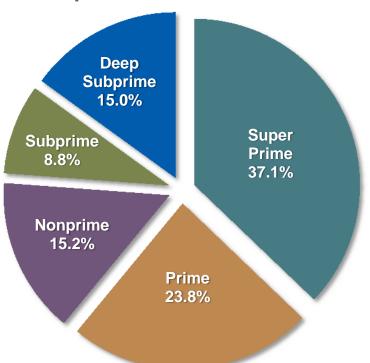
- Second Quarter 2009 Automotive Finance Market Overview
  - All open automotive loans by risk tier
  - Shifting portfolios by risk
  - Automotive loan delinquencies
- Automotive Financing in the first half of 2009
  - Financing by geography
  - New versus Used vehicles
  - Top Lender report
  - Loan characteristics

Risk Tiers			
Category	Scorex PLUS <sup>SM</sup>	VantageScore	
Super Prime	740+	801 – 990	
Prime	680 – 739	701 – 800	
Nonprime	620 - 679	641 – 700	
Subprime	550 - 619	601 – 640	
Deep Subprime	<550	501 - 600	

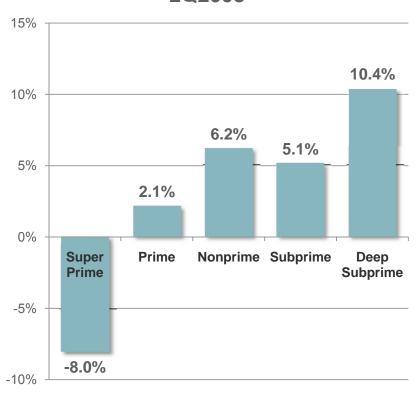


## Automotive Finance Market How has the market been changing?

## **2Q2009** Risk Distribution of Open Automotive Loans



## Change in Risk Distribution from 2Q2008

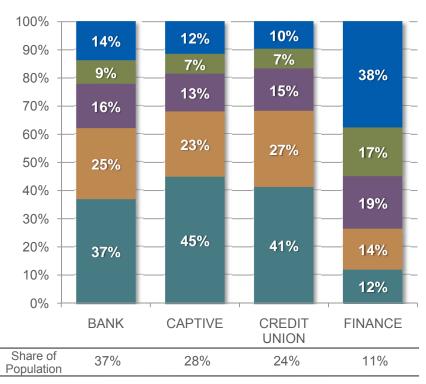






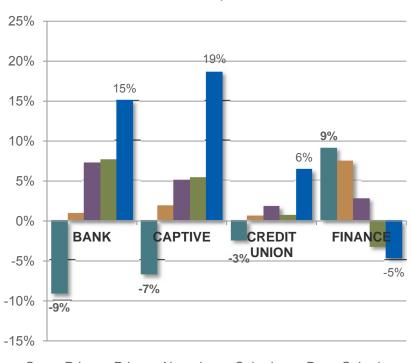
### Automotive Finance Market How has credit quality shifted among the lenders?

#### 2Q2009 Lender Risk Distribution



■ Super Prime ■ Prime ■ Nonprime ■ Subprime ■ Deep Subprime

### **Change in Risk Distribution** from 2Q2008

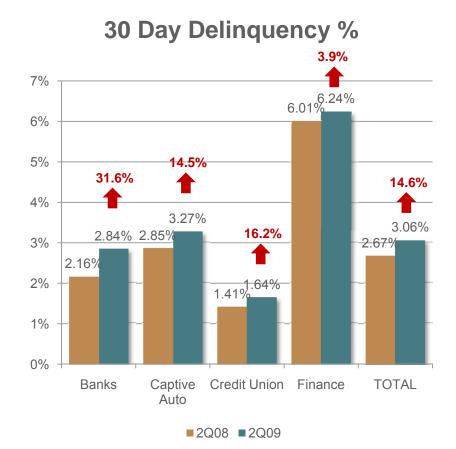


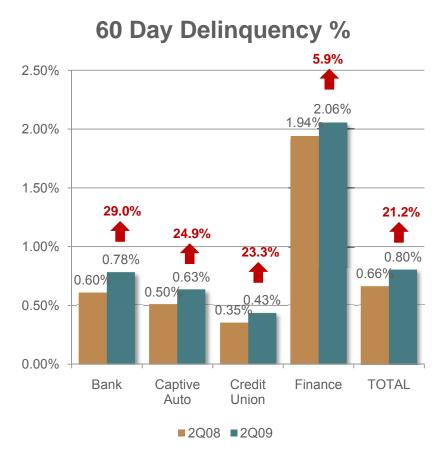
■ Super Prime ■ Prime ■ Nonprime ■ Subprime ■ Deep Subprime



Source: Experian, 2Q2009

## Recent Automotive Delinquency How are automotive loans performing?



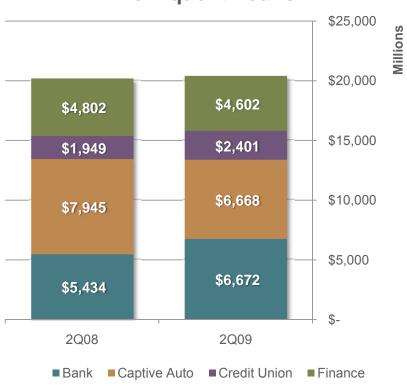




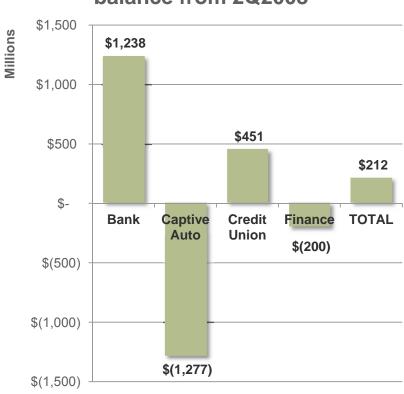


## Recent 30 Day Automotive Delinquency What's at stake?

## Total Balance of 30 Day Delinquent Loans



## Change in 30 Day Delinquency balance from 2Q2008



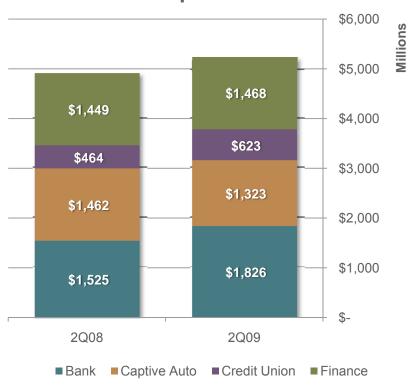
Source: Experian, 2Q2009



## Recent 60 Day Automotive Delinquency

### What's at stake?

## **Total Balance of 60 Day Delinquent Loans**



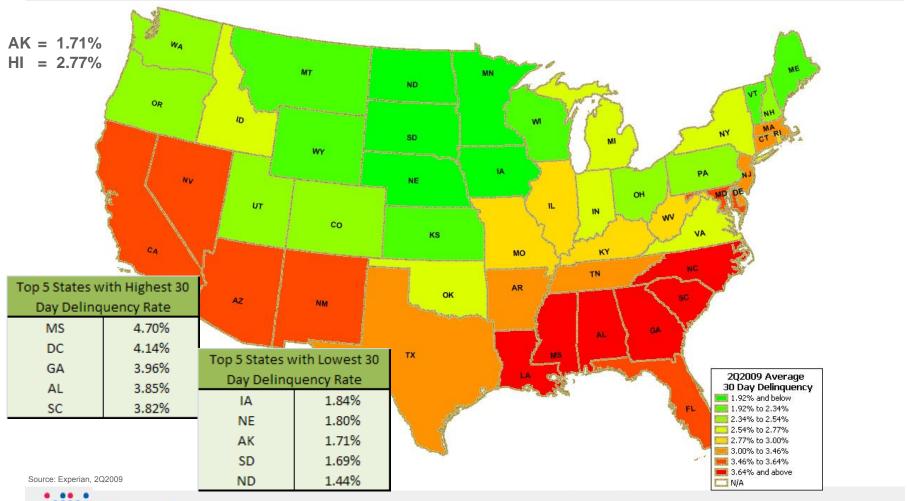
## Change in 60 Day Delinquency balance from 2Q2008





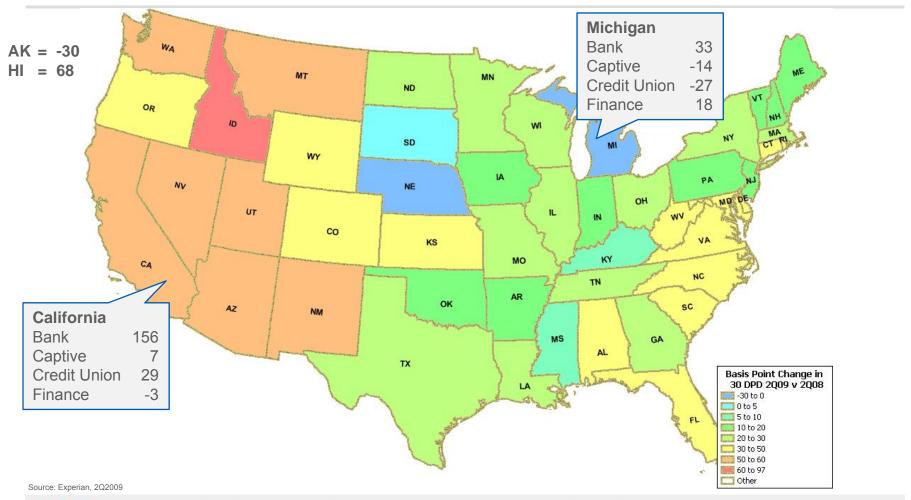


## **30 Day Delinquency Rate**Which states lead in 30 day delinquency?





# Changes in 30 Day Delinquency Rate Which states are improving/declining?







## AUTOMOTIVE FINANCING FIRST HALF 2009

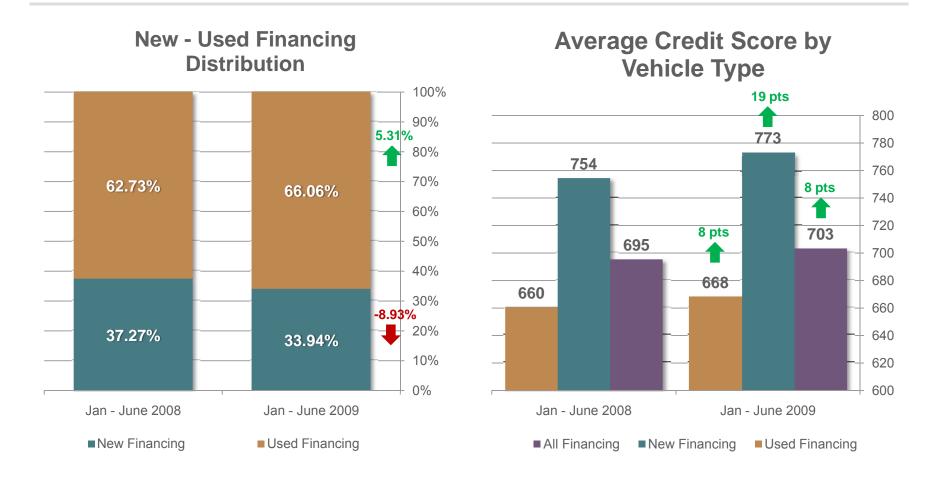


### **Risk Tier Reminder**

Risk Tiers		
Category	Scorex PLUS <sup>SM</sup>	VantageScore
Super Prime	740+	801 – 990
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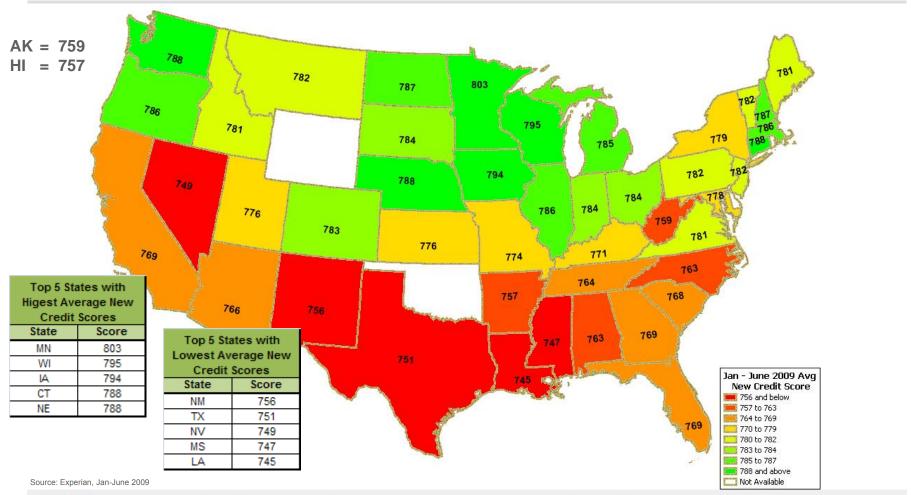


# Quarterly Financing for New and Used Vehicles How has financing on vehicles changed?



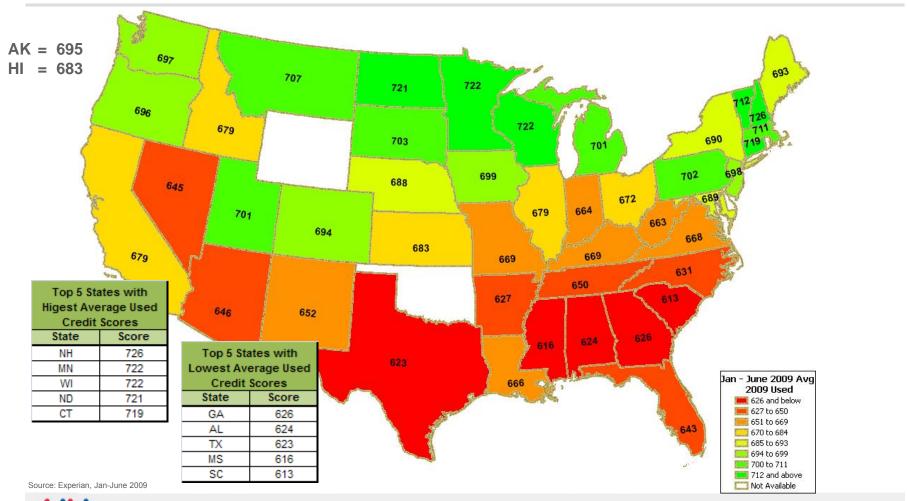


# Average Credit Score on New Vehicles Financed in 2009 Which states have higher credit scores?





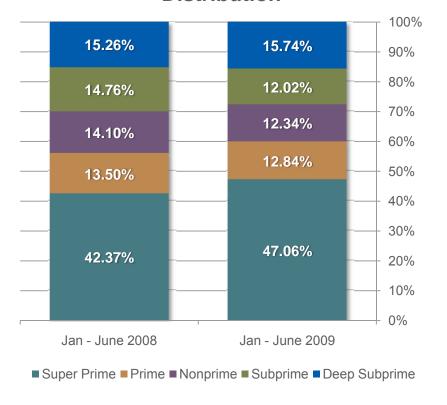
# Average Credit Score on Used Vehicles Financed 2009 Which states have higher credit scores?



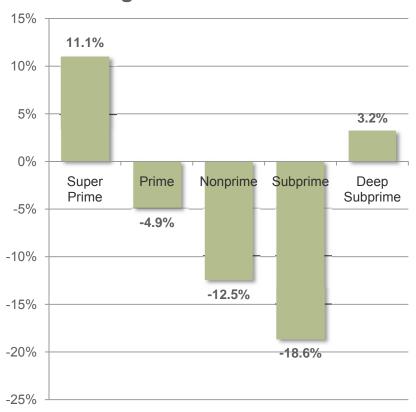


# Quarterly Financing for New and Used Vehicles How has credit changed for new and used financing?

## Vehicle Financing by Risk Distribution

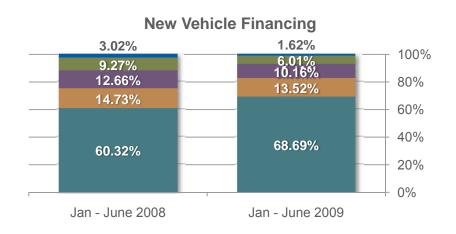


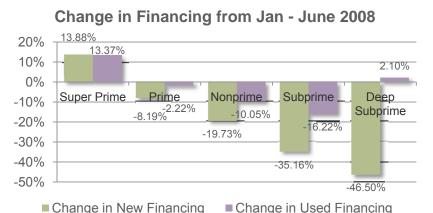
### **Change in Risk Distribution**



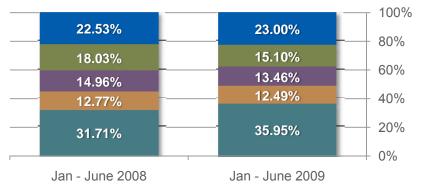


# Quarterly Financing for New and Used Vehicles How has credit changed for new and used financing?





#### **Used Vehicle Financing**

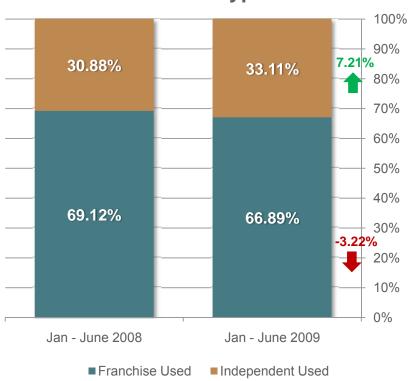




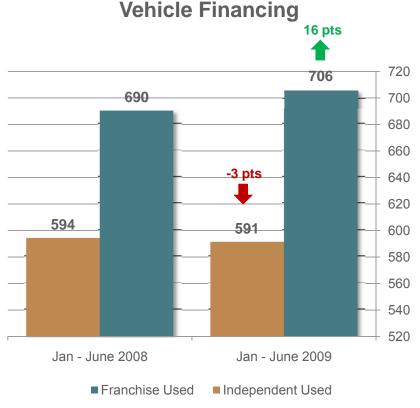


## Used Car Financing by Dealer Type How is financing changing by dealer type?

## Used Vehicle Financing by Dealer Type



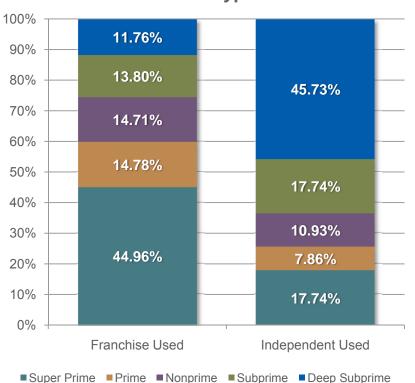
## Average Credit Scores on Used Vehicle Financing



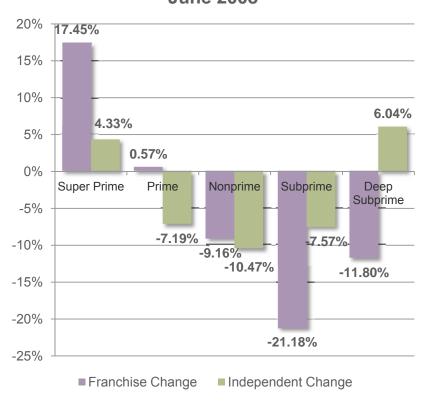


## Credit Distribution by Dealer Type How has dealer type changed by credit mix?

### Used Vehicle Risk Distribution by Dealer Type



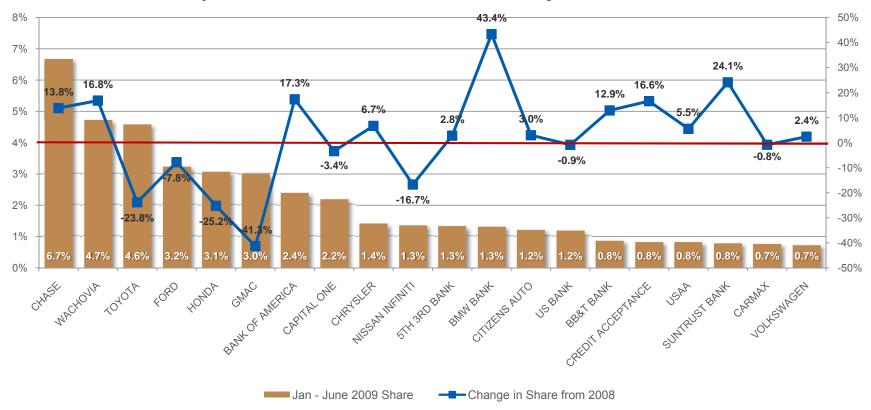
### Change in Used Financing from Jan - June 2008

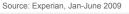




# Top 20 Lenders by Market Share Who gained or lost share?

### **Top 20 Total Loan Market: Lenders by Market Share**

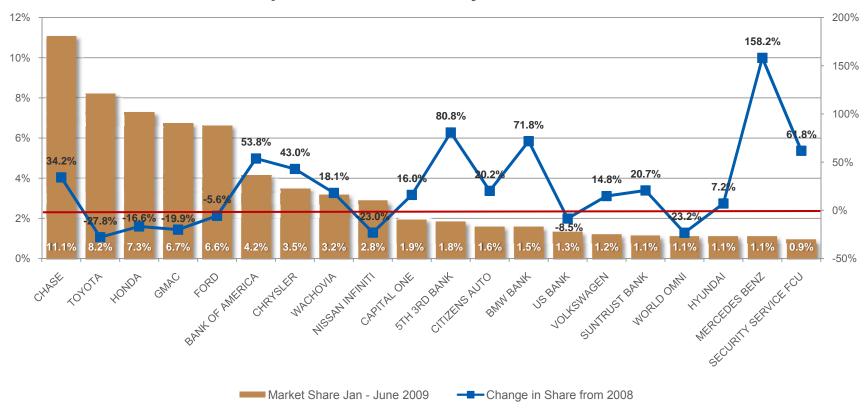






# Top 20 New Lenders by Market Share Who gained or lost share on New Vehicle Financing?

### **Top 20 New Lenders by Market Share**

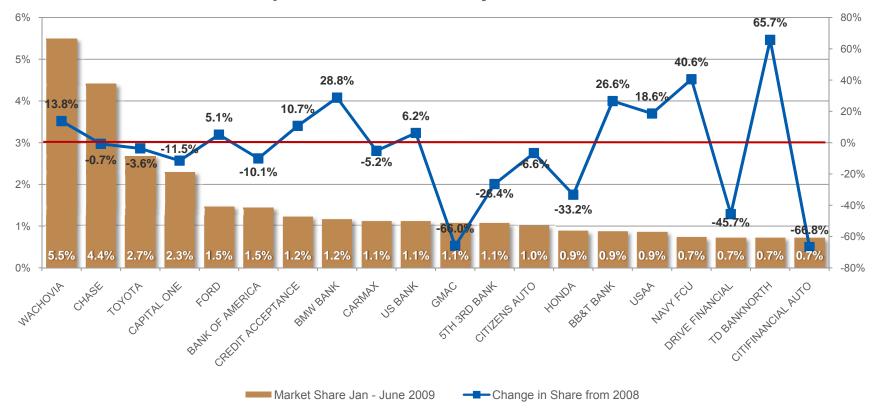






## Top 20 Used Lenders by Market Share Who gained or lost share on Used Vehicle Financing?

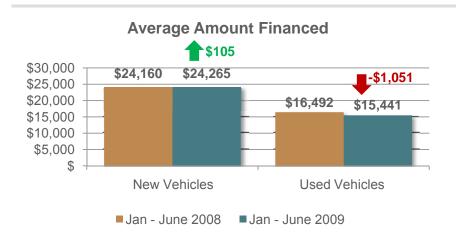
### **Top 20 Used Lenders by Market Share**

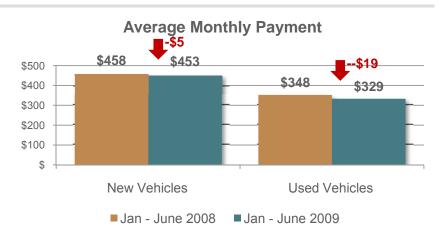




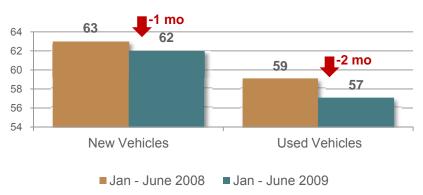


# Year in Review Loan Attributes How has financing changed?

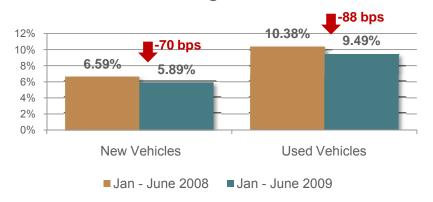




#### **Average Term**



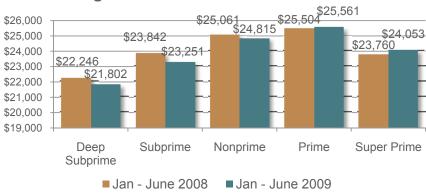
#### **Average Rate**



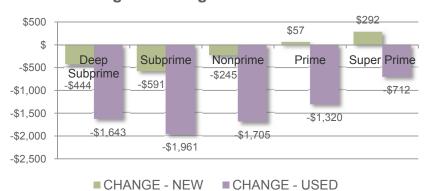


## Vehicle Financing and Credit Tiers How has financing changed by credit score?

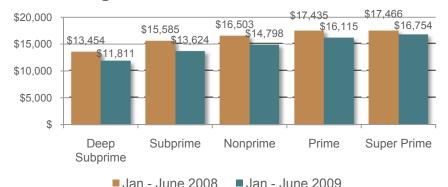
#### **Average Amount Financed on New Vehicles**



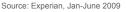
#### **Change in Average Amount Financed**



#### **Average Amount Financed on Used Vehicles**



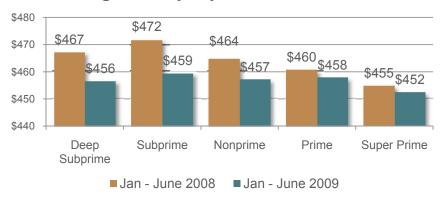
- Financing on New vehicles increased in both the Prime & Super Prime segments
  - \$292 increase in Super Prime
  - Greatest amount financed in Prime (\$25,561)
- Used vehicle financing declined in all risk segments





## Vehicle Payments and Credit Tiers How has monthly payment change by credit score?

#### **Average Monthly Payment on New Vehicles**

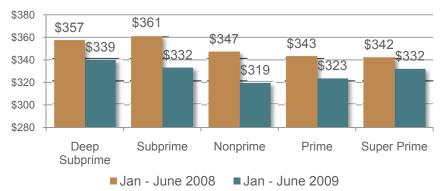


#### **Change in Average Monthly Payment**

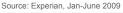


■ CHANGE - NEW ■ CHANGE - USED

#### **Average Monthly Payment on Used Vehicles**

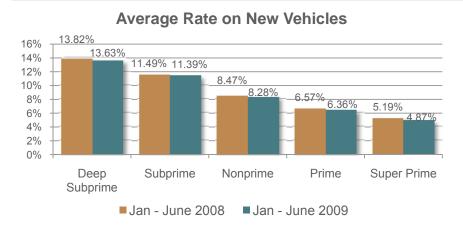


- Monthly payments are down across all risk segments for both new and used vehicle financing
- Little difference between payments on new vehicle financing across the risk segments
- Used vehicle financing declined the greatest with the mid-tier segments declining the most (-\$29 & -\$28)

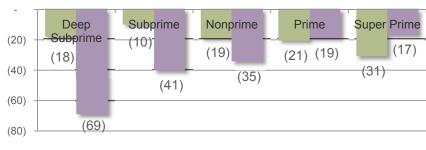




# Interest Rate and Credit Tiers How does rate change by credit score?

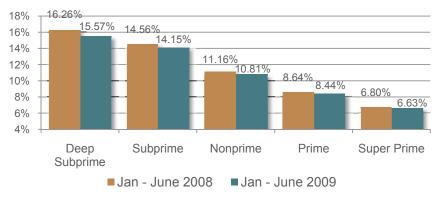


### Change in Average Rate (Basis Points)

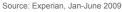


■ CHANGE - NEW ■ CHANGE - USED

#### **Average Rate on Used Vehicles**



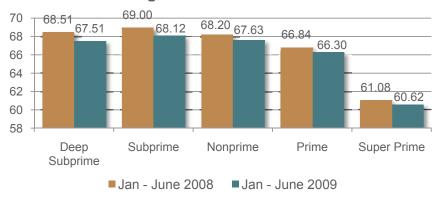
- Steady decreases in rates for both new and used vehicle financing across all risk tiers
- Used vehicle financing experienced the greatest decreases in rates, with most significant decrease in the Deep Subprime segment (-69 basis points)



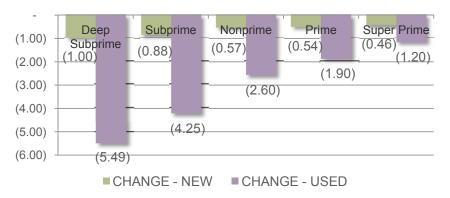


# Vehicle Term and Credit Tiers How has term change by credit score?

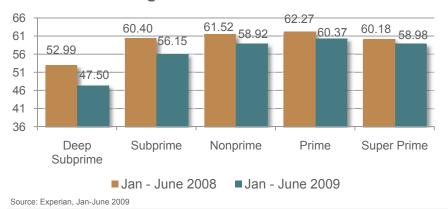
#### **Average Term on New Vehicles**



#### **Change in Average Term**



#### **Average Term on Used Vehicles**



- Average terms for both new and used vehicle financing decreased across all risk segments
- Shortest terms on new vehicle financing is in the Super Prime segment (60.62 months)
- Longest terms on new vehicle financing found in the Subprime segment (68.12 months)
- Longest terms on used vehicle financing is in the Prime risk segment (60.37 months)
- Greatest decrease in terms for used vehicles are seen in the highest risk segments



### **Conclusions**

- Overall credit quality of consumers with automotive loans has decreased year-over-year with more consumers falling into the lower credit quality risk tiers
- Delinquencies continue to increase and are accelerating in 2009 at a faster pace than 2008
- Delinquency debt burden for captive financing has declined as the overall size of the captive portfolios has decreased
- Consumers have increased financing of used vehicles as a percentage of total vehicles financed and more consumers are financing at independent dealerships
- New vehicle financing remains predominantly in the Prime and Super Prime segments
- Greater disbursement of financing sources for used vehicle financing while new financing is increasingly found among the top lenders
- Characteristics of financing continue to be conservative as amounts, payments rates and terms show year-over-year reductions



### **Questions?**



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