

Auto Market Update and Outlook

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COX AUTOMOTIVE

Autotrader  CentralDispatch  Dealer.com  Dealertrack  EV Battery Solutions  FleetNet America  Fleet Services  Kelley Blue Book  Manheim  NextGear Capital  vAuto  VinSolutions  xtime 

Agenda

- Cox Automotive Overview
- Macroeconomic Landscape and Automotive Market
- Automotive Industry Outlook
- Ford Shopping Trends – KBB/Autotrader
- Ford Buyer's Shopping Trends: Consumer Insights
- Deeper Look at Ford Model Competitive Sets
- Q&A Session



COX AUTOMOTIVE



Our category-leading portfolio delivers the connected solutions, tools and services that dealers, OEMs, lenders, fleet operators and consumers expect.

**MARKETING | SALES | FIXED OPS | BACK OFFICE
INVENTORY | ELECTRIFICATION | FLEET | LENDER**



Leading the way to a more connected automotive future

Together, our brands provide a comprehensive set of products and services that seamlessly simplify workflows, remove friction and enable the smart, connected experience dealers, lenders, OEMs, mobility providers and consumers expect.

“At Cox Automotive, we are focused on helping our clients succeed by providing an unmatched collection of products, engineering and data intelligence. We are developing smart answers to the industry’s most complex challenges and moving at a speed and scale no one can match.”

Marianne Johnson
EVP & Chief Product Officer

MORE THAN
65K
DEALER
CLIENTS

25+
OEMs



1,500
LENDER
CLIENTS

We use our industry leading insights to give you the advantage

With more than 40,000 dealer clients across five continents, Cox Automotive touches three out of four vehicle transactions in North America and partners with most major manufacturers – connecting all the insights in one place, in real-time to make more intelligent decisions.

3.9M

VEHICLE
CONDITION
REPORTS

20M+

UNIQUE SALES
RECORDS

51M

CREDIT
APPLICATIONS

119M

SERVICE
RECORDS

17B

VEHICLE
VALUATION
LOOKUPS

18M

UNIQUE
VISITORS
MONTHLY

88M

ONLINE
LEADS

2.3B

ONLINE
VISITS

4.6M

DAILY
LISTINGS

1.7T

AD EXCHANGE
REQUESTS

Macroeconomic Landscape: Uncertainty is the Word of the Day

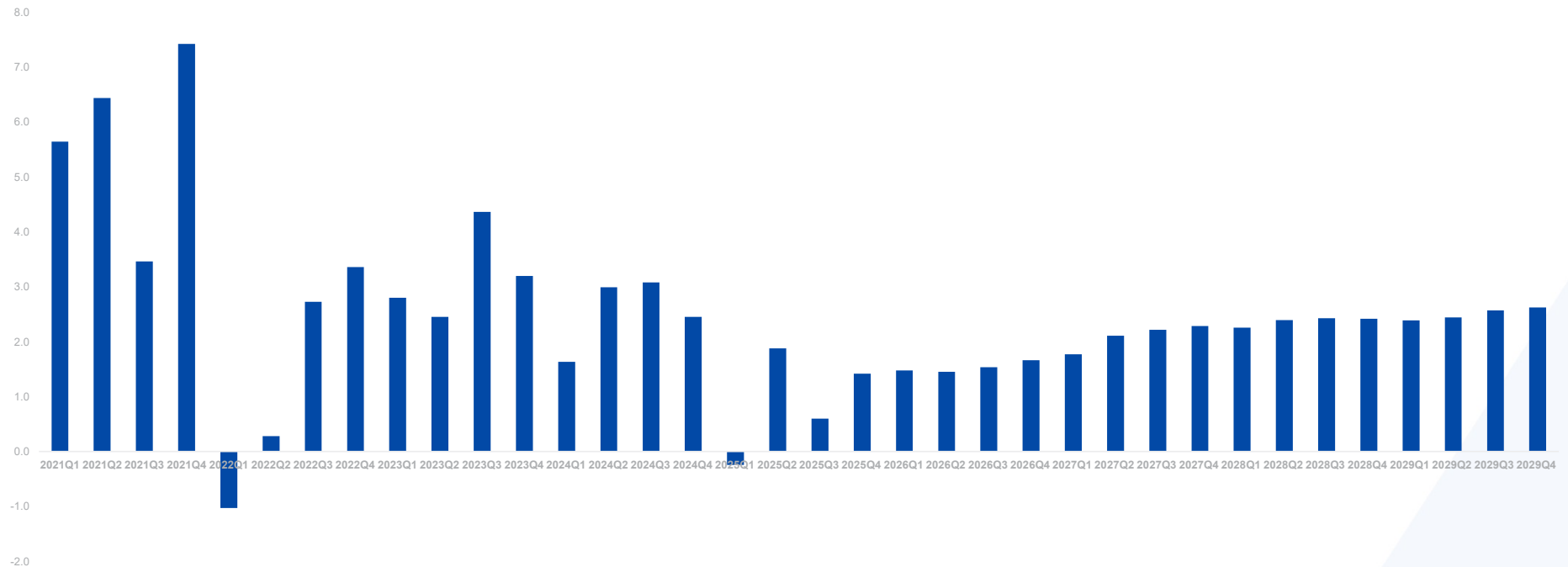
Key economic indicators and their implications for the automotive sector

Economic Growth Slowing As Tariffs and Uncertainty Weigh

After growth of 2.8% in 2024, growth expectations have been cut to 1.5% with a negative Q1

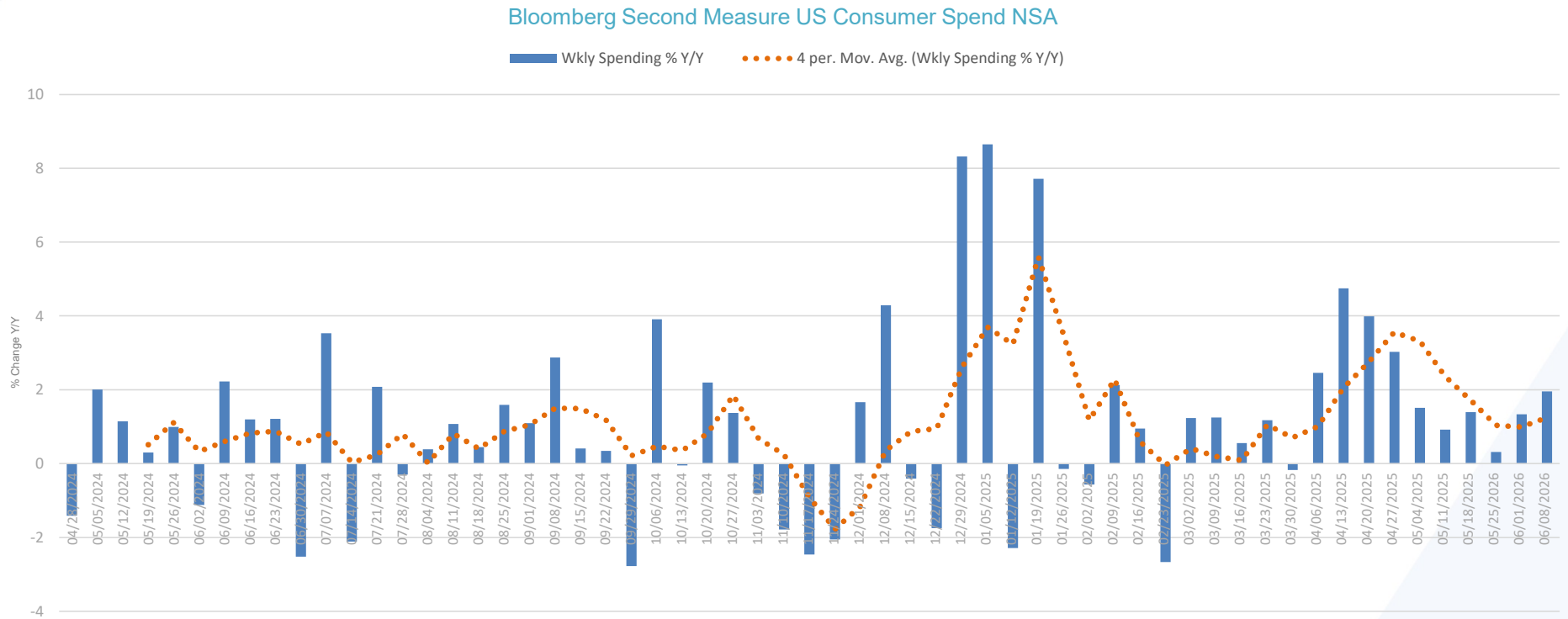
Real GDP History and Forecast

■ GDP Annualized % Change



Consumer Spending Growth Accelerated in April

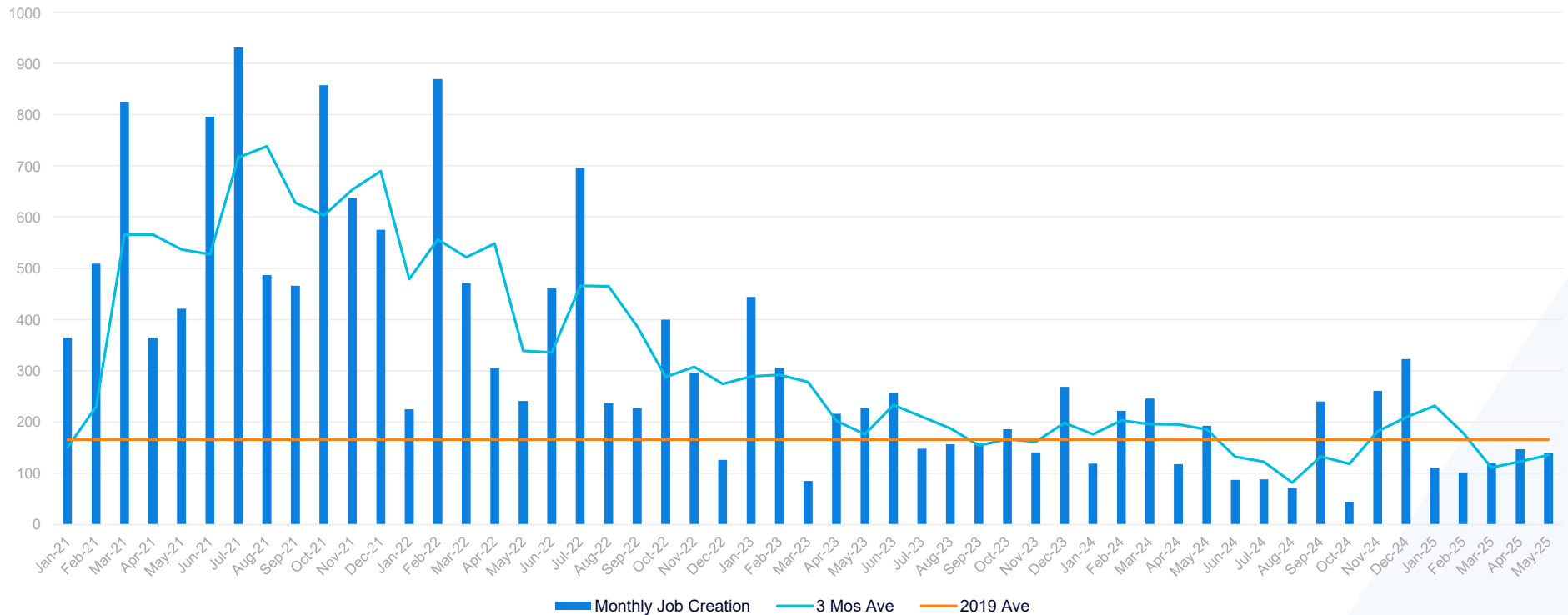
Total consumer spending saw y/y growth accelerate in April, cool in May, and stabilize in June



The Labor Market Is Seeing Slowing But “Good Enough” Job Creation

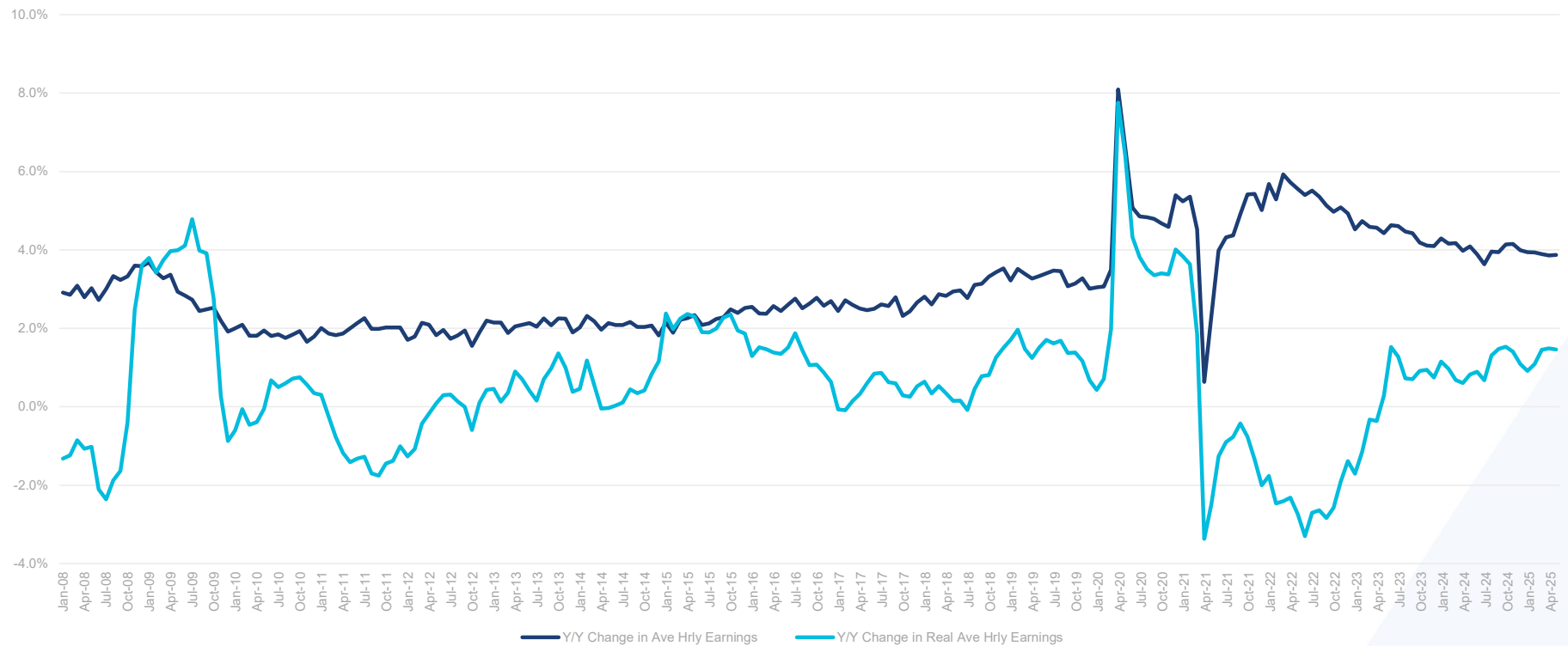
With 139,000 jobs added in May but downward revisions to prior months, 3-month ave increased to 135k

Monthly Job Creation



Real Earnings Positive Since May 2023

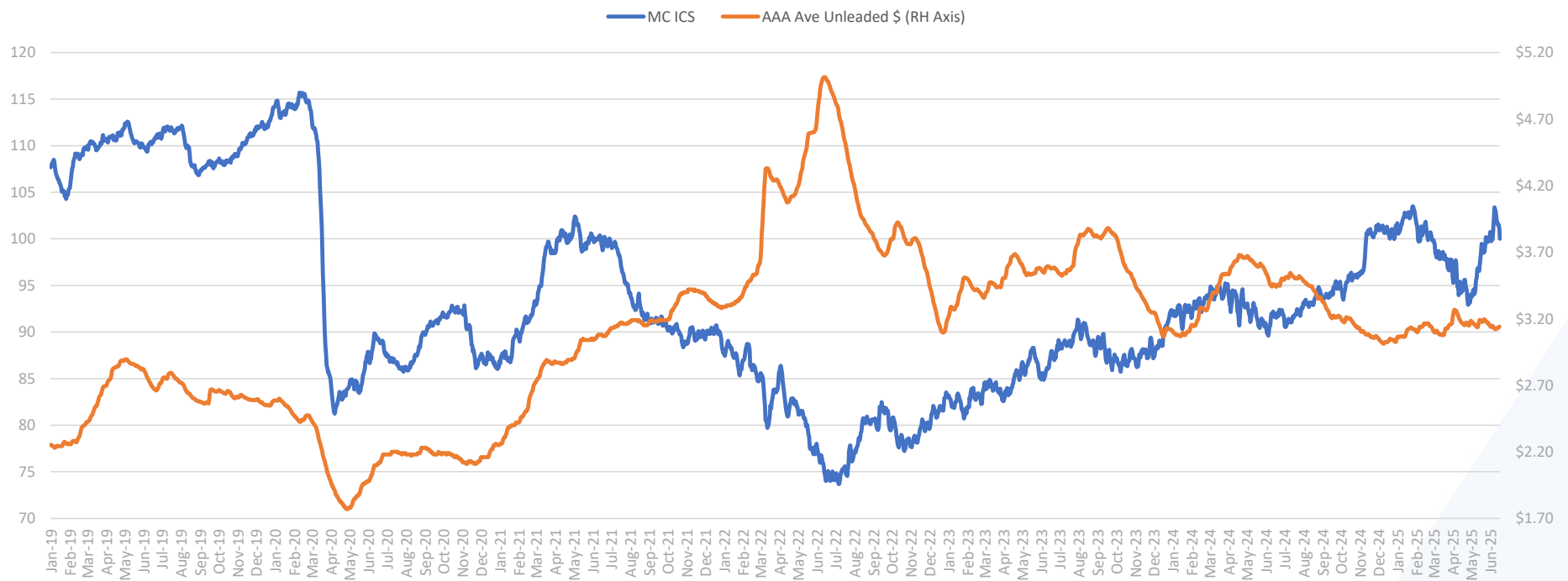
Nominal wage growth reaccelerated in 2024 while inflation declined; real earnings stable so far in 2025



Consumer Sentiment Now Trending Lower in June

The Index of Consumer Sentiment jumped 7.1% in May but is down 0.7% so far in June

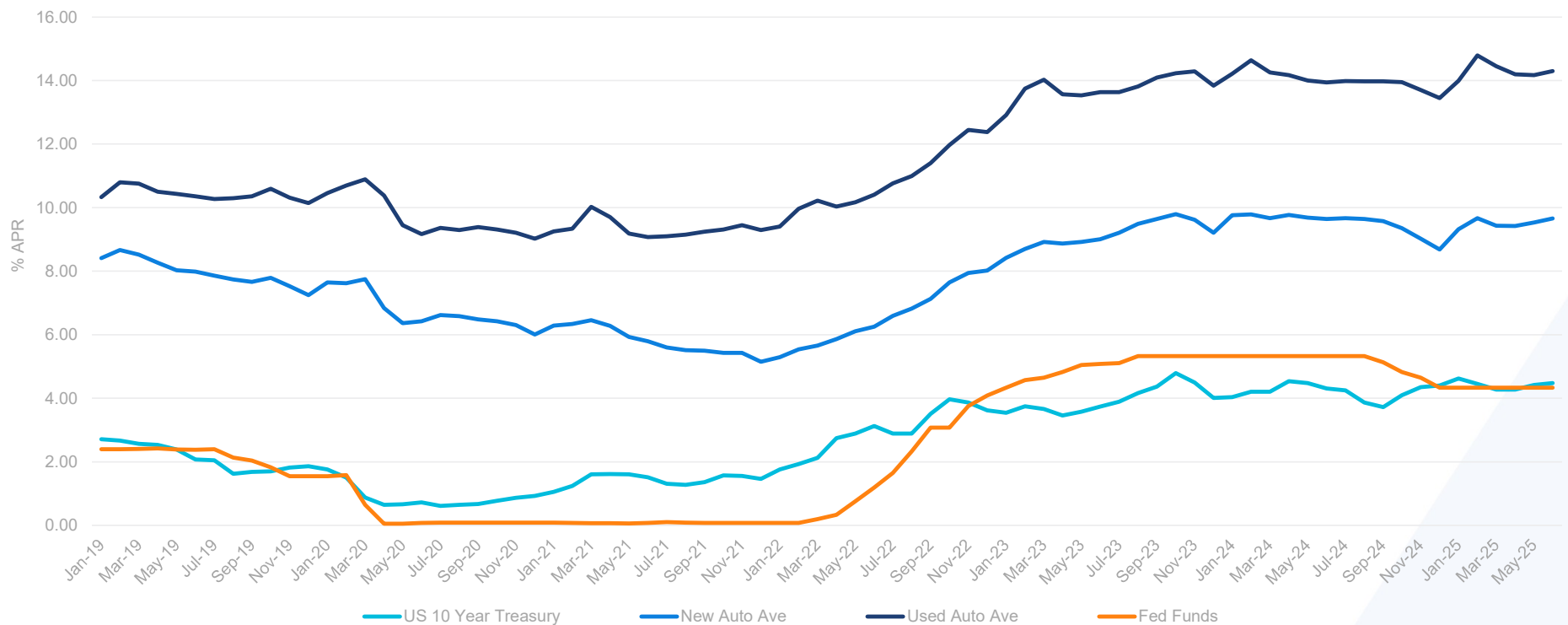
Morning Consult Index of Consumer Sentiment vs. Average Price of Unleaded Gas



Average Loan Rates Remain Near Highs

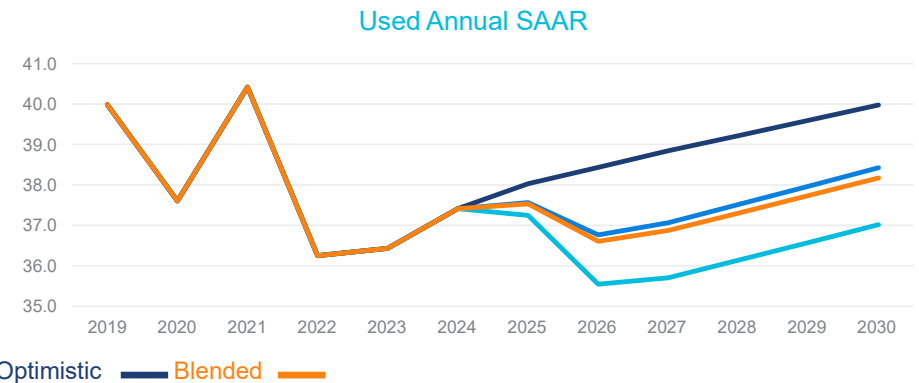
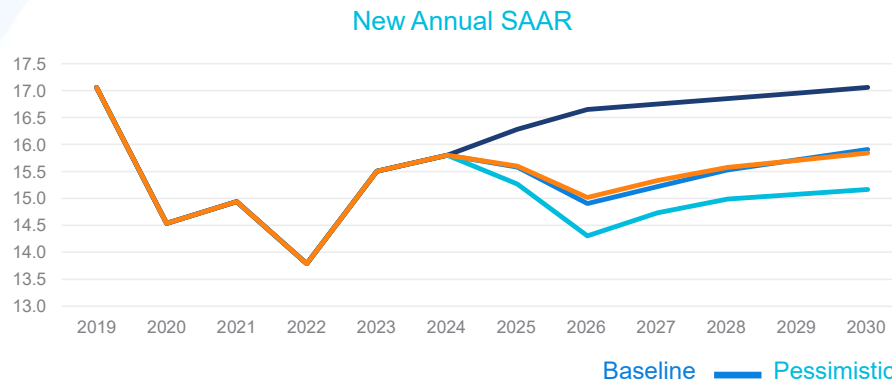
Used average rate declined to 14.18% in May and is unchanged in June; new was 9.54% in May and now 9.52%

Fed Funds Rate, 10 Year, and Average Auto Loan Rates



Revised Scenarios | Optimistic View Is Old Baseline In Global Trade War

Both New and Used Markets bottom in 2026 before starting modest recovery growth rate



Probability (%)

40

40

20

Scenarios

New Baseline: Tariffs Remain Through 2025 before modification/elimination.

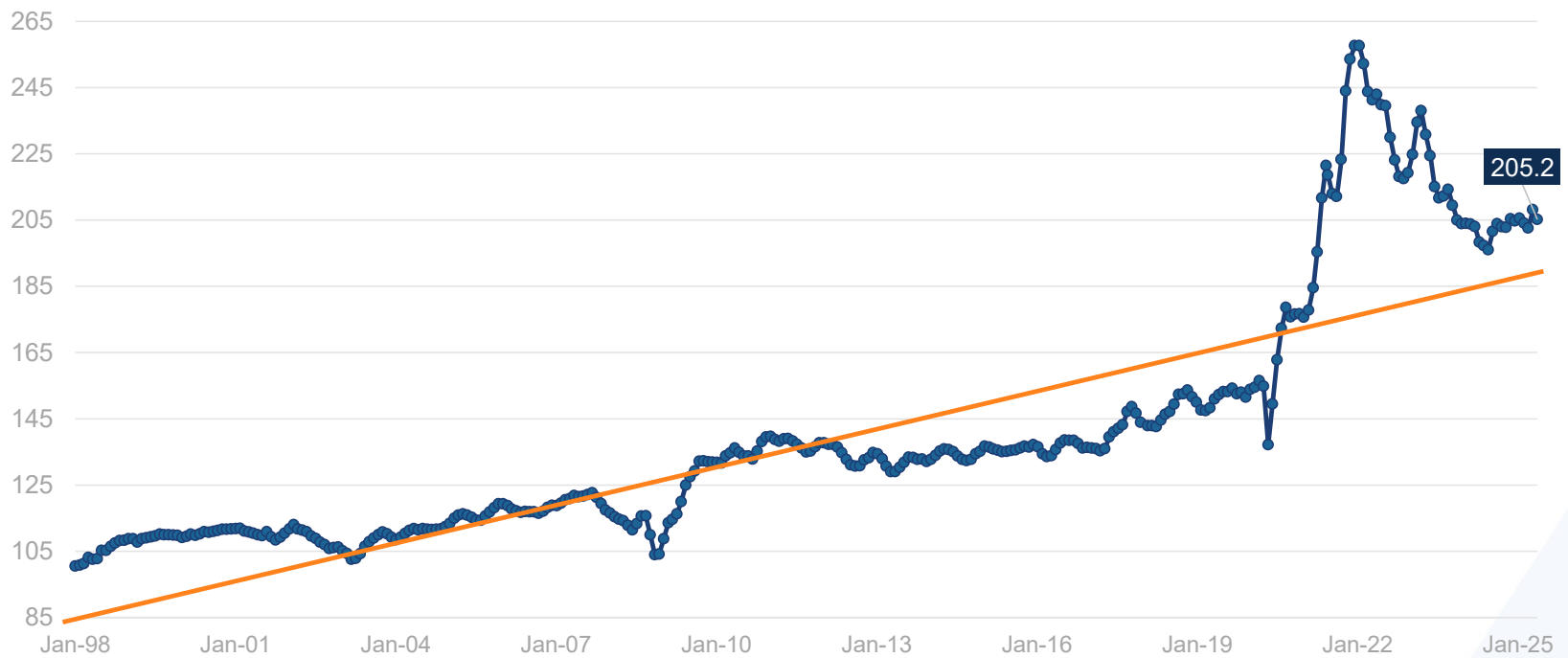
- Immediate reduction in incentives, and product consolidation/elimination begins.
- Immediate supply disruptions are followed by slower economic growth, and higher inflation & lending rates from import costs.
- High prices/economic slowing lowers both new and used markets to bottoms in 2026 before recovery begins.
- Sales recovery path is slow due to high price/high-rate environment.

Major recession H2 2025-H1 2026. Tariff policy remains in place indefinitely resulting in significantly reduced production & much higher prices.

Tariffs resolved quickly and market returns to previous trends of slow positive sales growth and improving buying conditions.

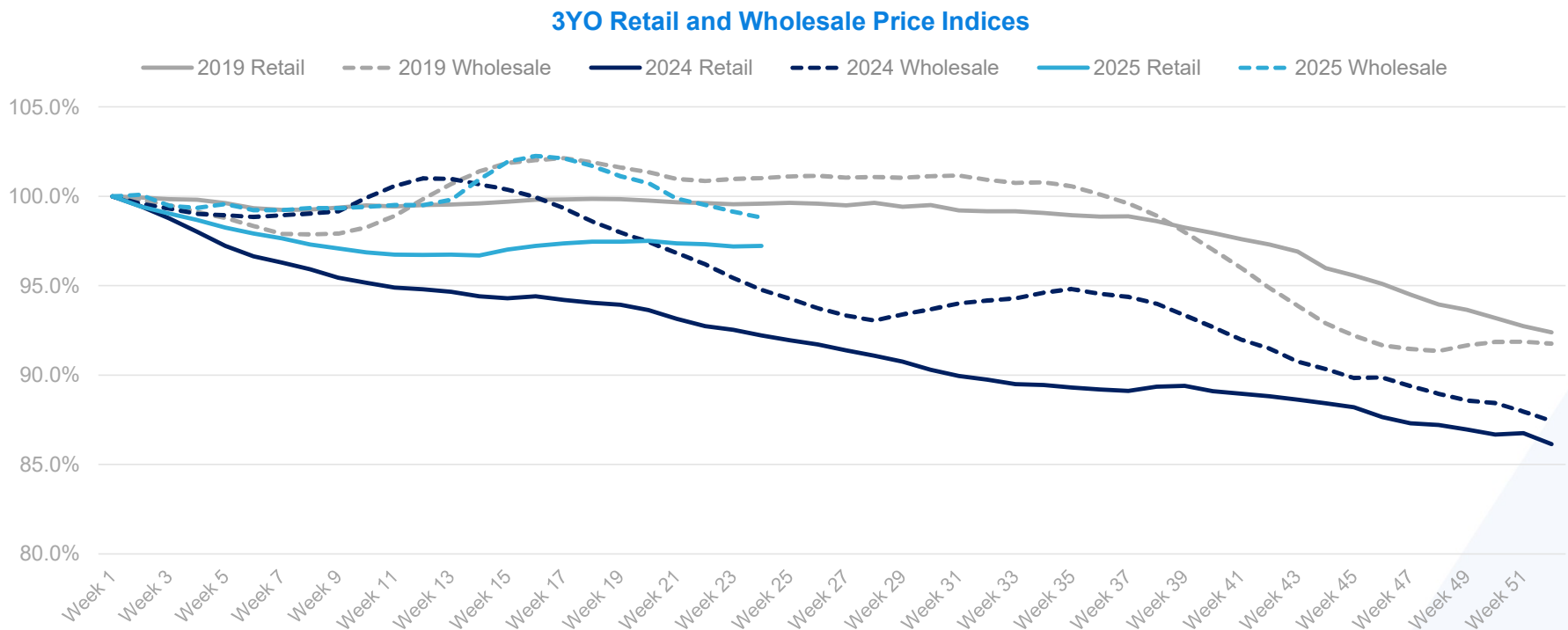
Wholesale Vehicles Values Fell in May

Prices fell 1.4% from April but they now show an increase of 4.0% year over year

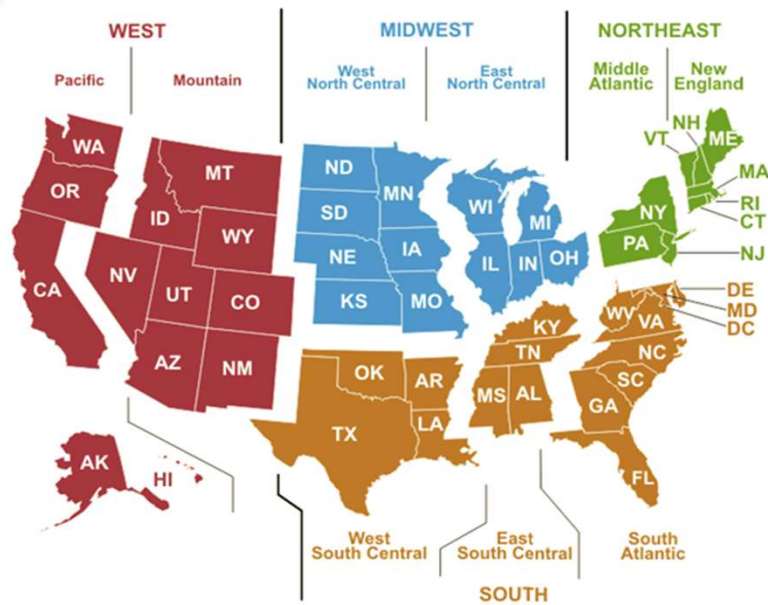


Used Prices Holding Up Compared to Normal Seasonal Patterns

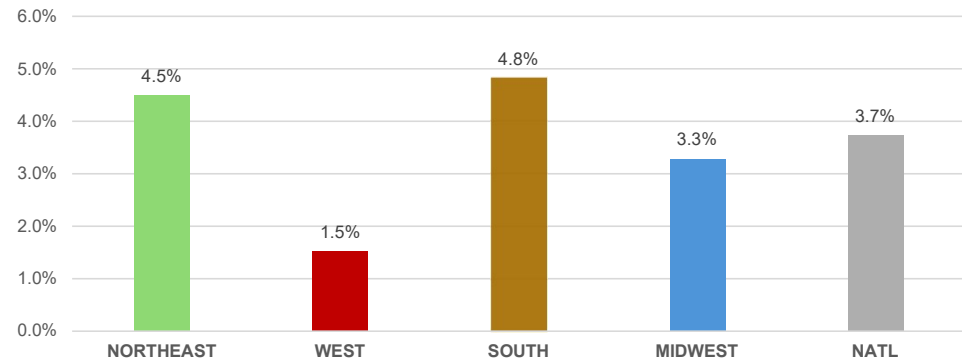
The average MY 2022 price for retail held steady while wholesale declined 0.3% for the week



Market Performance Varies by Region

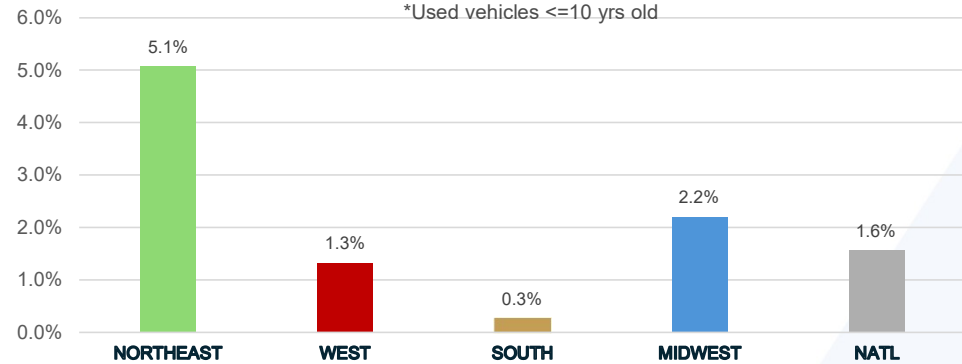


New Retail Sales Growth CY2024



Used Vehicle Sales* Growth CY2024

*Used vehicles <=10 yrs old



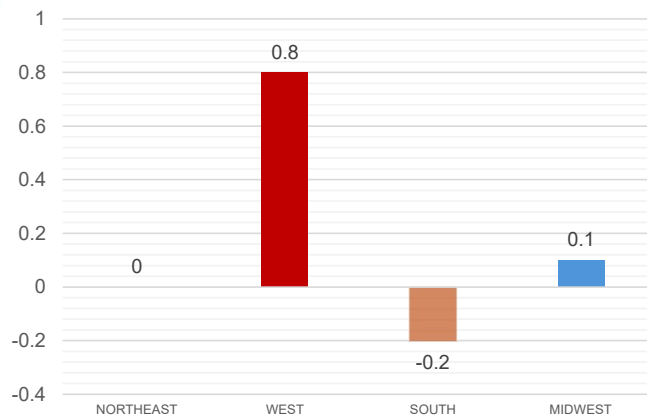
Estimated YoY % Chg. CY2024

Dynamics of Affordability Differ

Softer job market and higher cost of living weighs on the **West**; **South** & **Midwest** have growing population, strong job market, lower cost of living but also lower incomes; **Northeast** benefits from proximity financial markets (wealth effect), education medical research and some tech

EMPLOYMENT

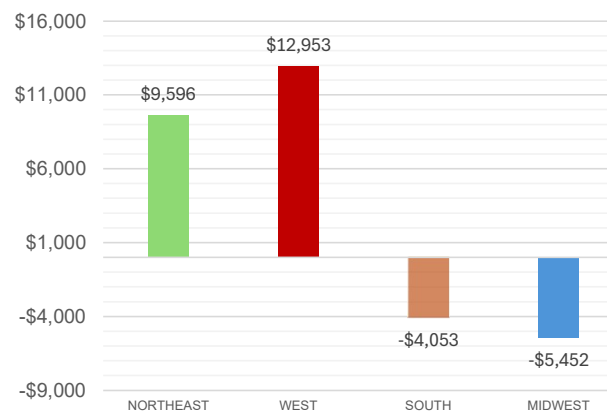
Unemployment Rate - Point Variance vs Natl



- **Unemployment elevated in the West**
 - Layoffs/hiring freeze in tech sector & entertainment industry stagnation
 - Some population out migration weakens markets like L.A.
 - Strong/tight labor market in the **South**, other regions at/near natl average

INCOME

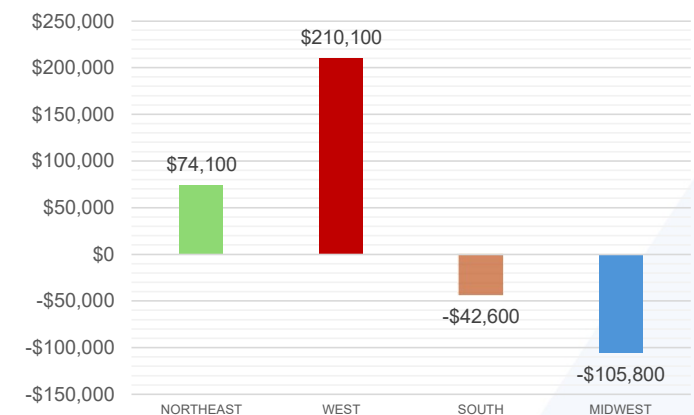
Real Median HH Income - Variance vs Natl



- **Lower median incomes in the South & Midwest**
 - **Northeast & West** still have higher incomes with proximity to tech, finance, entertainment
 - Income distribution skews lower in **South**; more pressure on used car
 - But more income in the **West** absorbed by housing and other costs, so less disposable to consumption

COST OF LIVING

Median Existing Home Price - Variance vs Natl

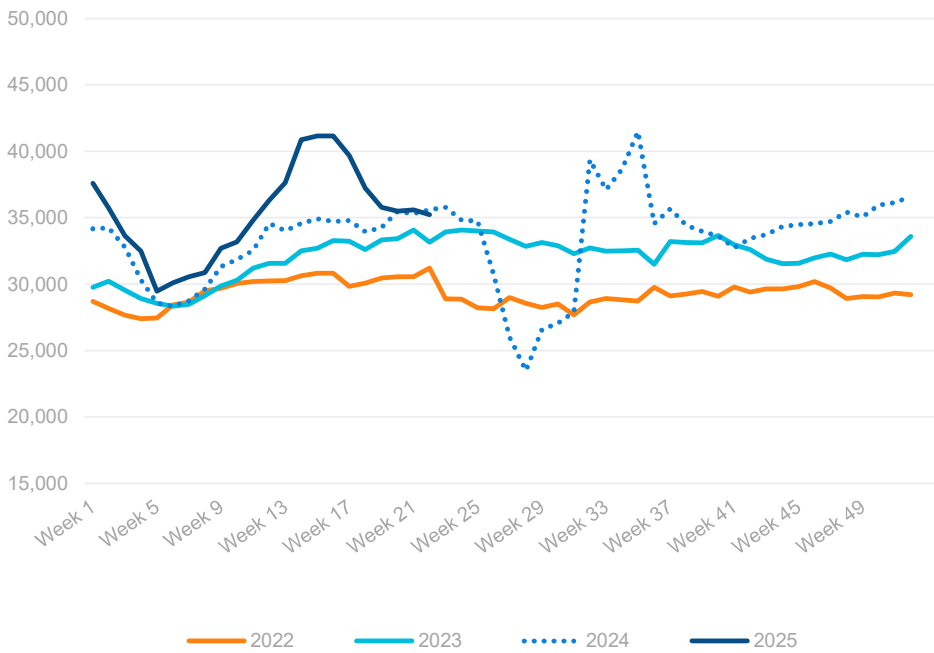


- **Higher cost of living in the West (housing and beyond)**
 - Lower housing cost frees up greater share of income to be disposable in **South & Midwest**

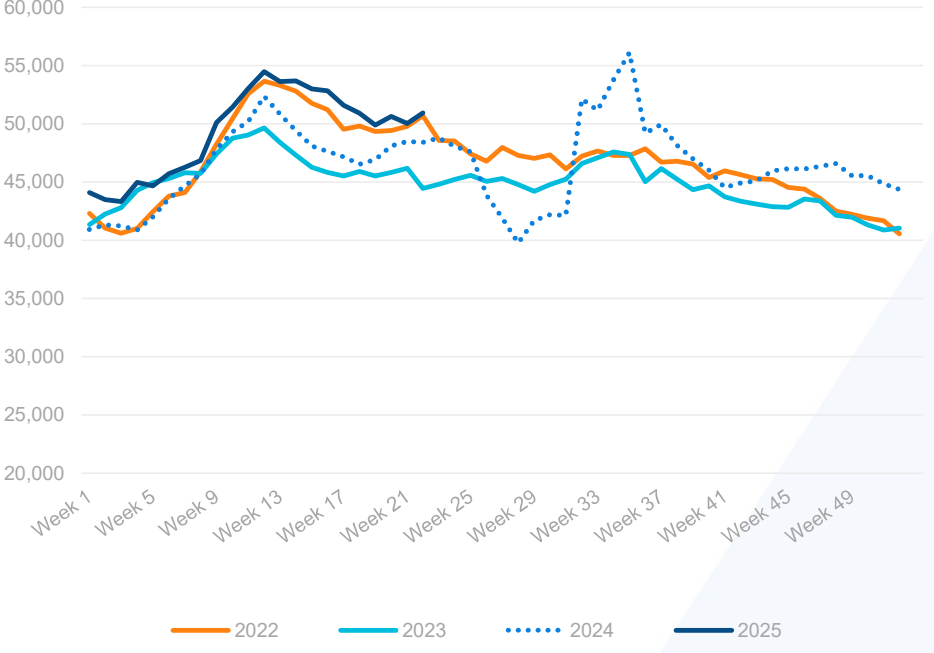
Retail Vehicle Sales Are Steady Recently

Sales trends for New are just under last year's levels with Used trends holding slightly higher

New Retail Sales

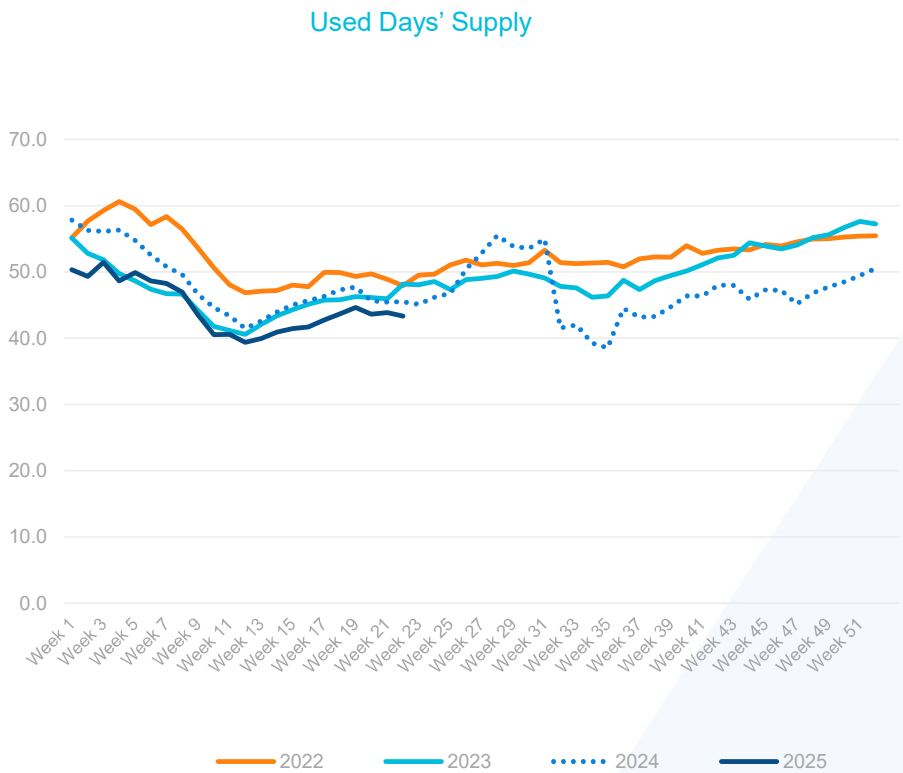
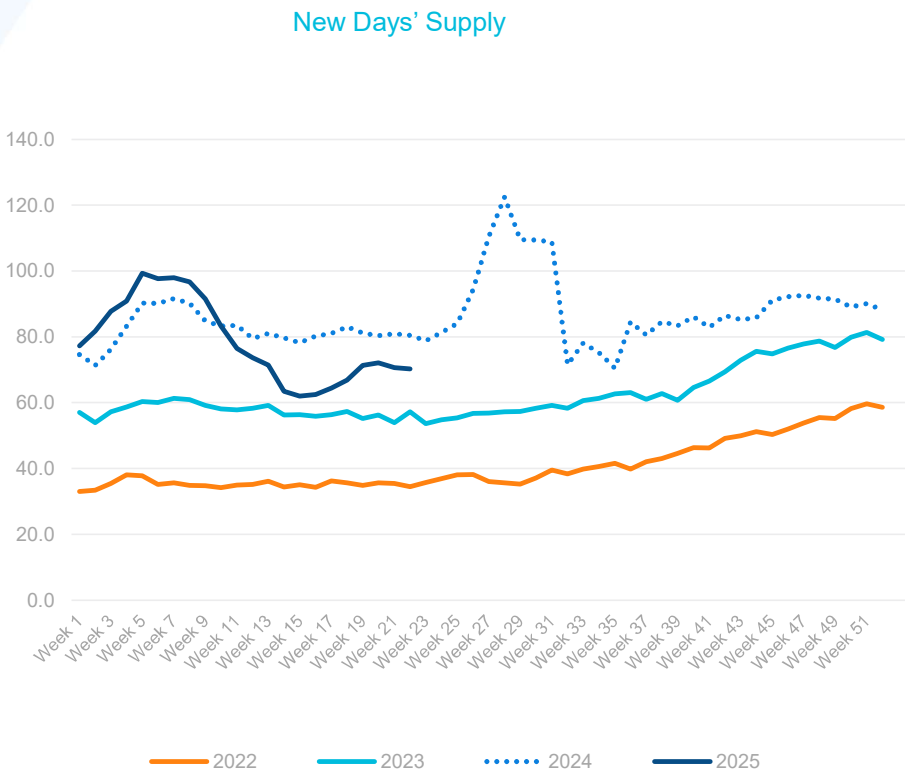


Used Retail Sales



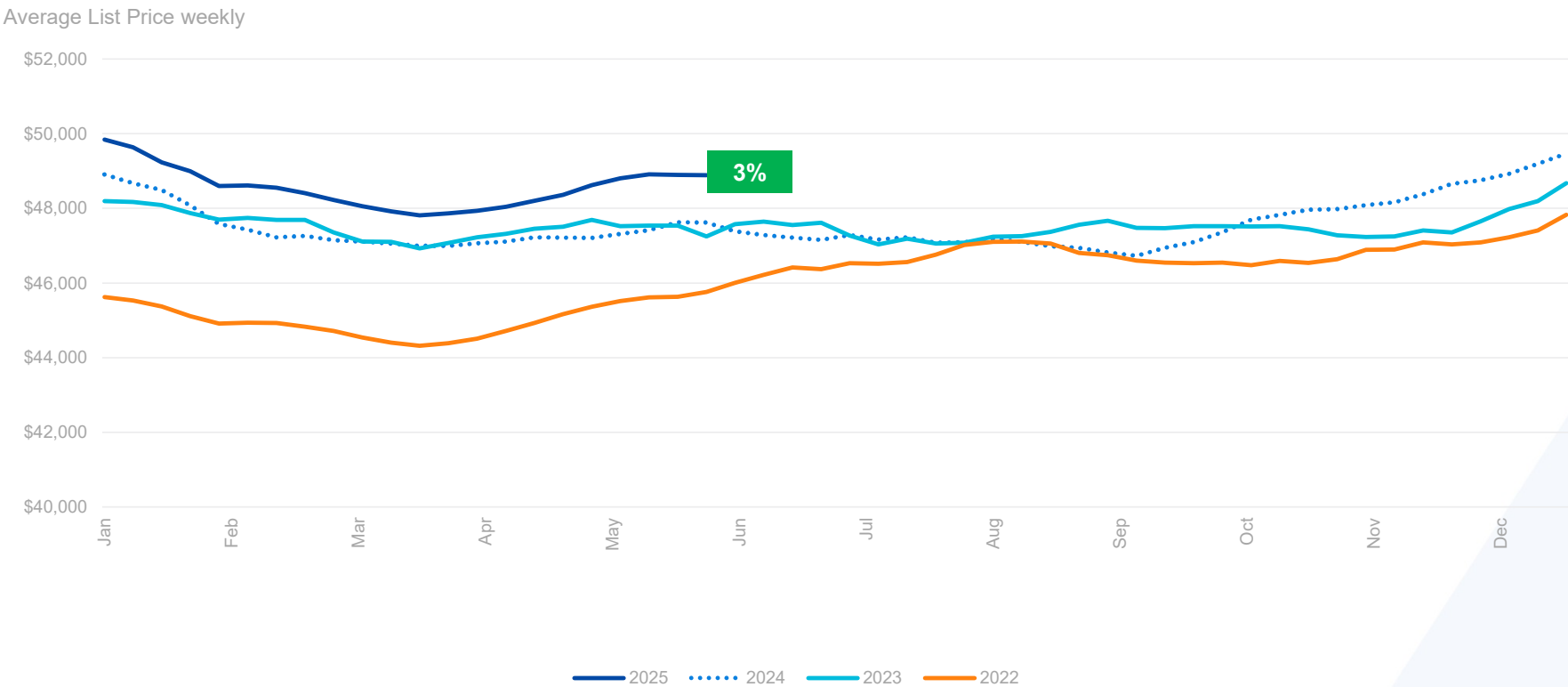
New & Used Supply Are Still Declining

New and used supply is up from early April but remains tighter against last year



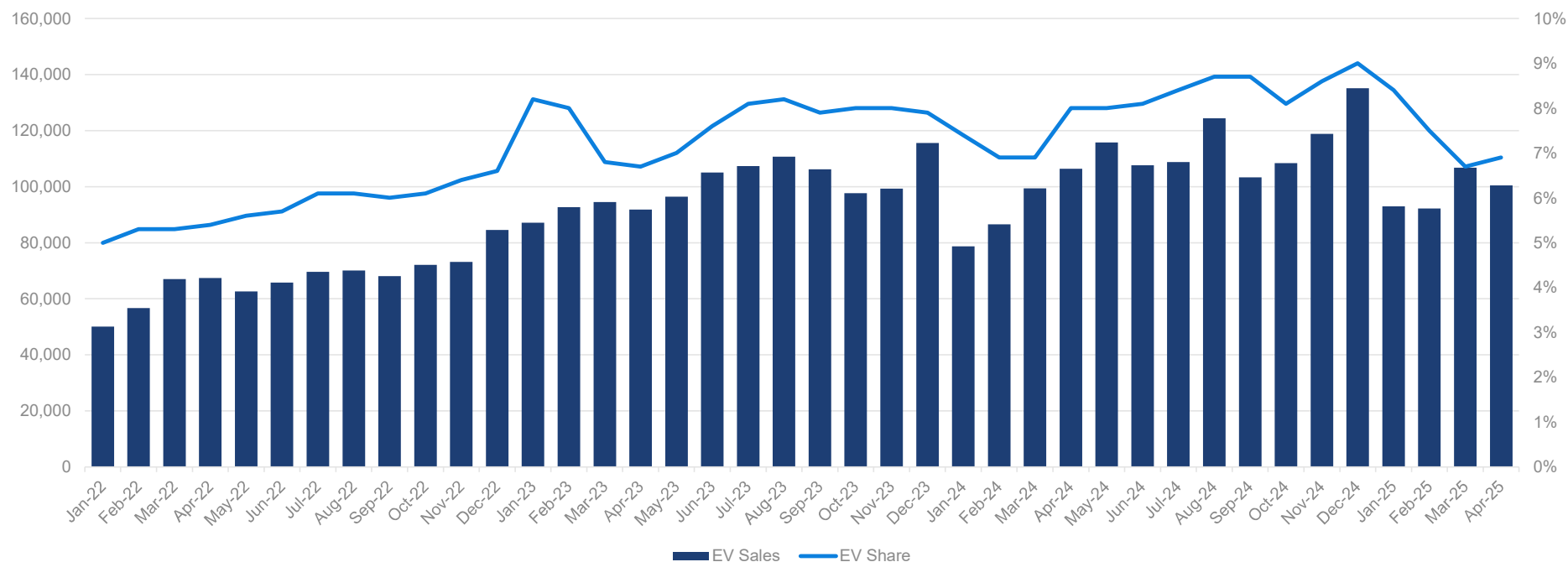
New Vehicle List Price | Steady In Early June

New Listed Prices increased for the last few months but have stalled recently



Electric Vehicle Sales | Volume Decreases, Share Grows Slightly

In April, EV sales volume decreased by 5.9% month-over-month to 100,495 units, while market share grew slightly to 6.9%. Year-over-year decline was 5.6%.



2025 Forecasts
Updated April 21, 2025

15.6 - 16.3M

NEW SALES

(Original Forecast: 16.3M)

12.8 - 13.3M

NEW RETAIL SALES

(Original Forecast: 13.3M)

2.7 - 2.9M

FLEET SALES

(Original Forecast: 3.0M)

3.1 - 3.2M

**NEW LEASE
VOLUME**

(Original Forecast: 3.3M)

25%

**LEASE
PENETRATION**

(unchanged)

2.4 - 2.5M

CPO SALES

(Original 2.5M)

37.5 - 38.0M

USED SALES

(Original 37.8M)

19.9 - 20.2M

USED RETAIL SALES

(Original 20.1m)

+2.1% - +2.8%

**DEC 2025 Y/Y MANHEIM
USED VEHICLE
VALUE INDEX**

(Original +1.4%)

Automotive Industry Outlook: Complex – Dynamic – Global

Industry Disruption, Complexity, and Uncertainty



Geopolitics & Trade



Emissions Regulations



One Big Beautiful Bill



Supply Chain Pain



Customer Choice



Chinese Automakers



Autonomous Vehicles



EV Incentives

Regulatory Hurdles Create Uncertainty

Electrification

Despite years of expecting growth through innovation, government subsidies and growing consumer adoption, electrification is facing challenges.

- President signs Congressional Review Act (CRA)
- Resolutions revoking California's Clean Air Act waivers
- State-level disparities create challenges for automakers

One Big Beautiful Bill

- Elimination of Federal EV Tax Credits
- New Federal EV Ownership Fee
- Reduction of EV and Clean Energy Funding
- Auto loan interest deduction
- Factory construction expense through 2028

Supply Chain Disruption

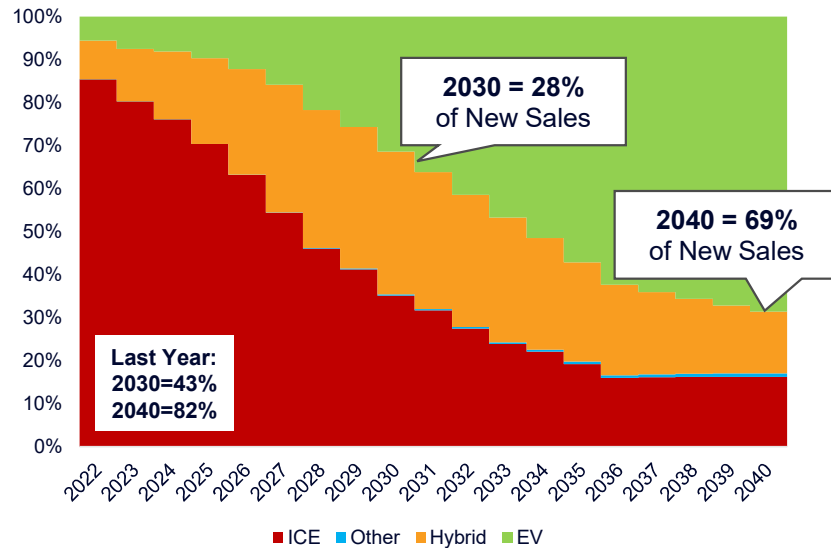
- Rare earth and critical mineral shortages
- Impact of Tier 2, 3 and smaller suppliers of cash flow given import tariffs imposed
- Labor constraints
- Port congestion and shipping delays interest deduction

Powertrain VIO | BEV Expected To Gain At Much Slower Pace

Pace of transformation will be much slower – and more realistic

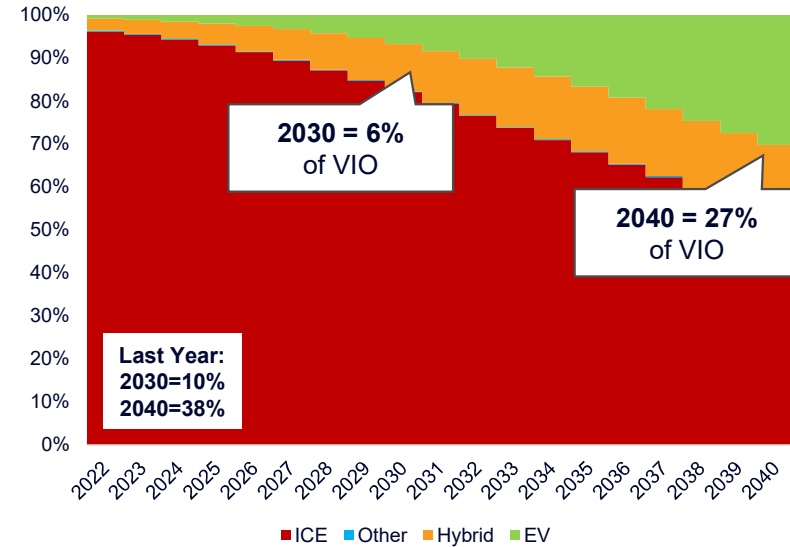
NEW CAR SALES

Light-Duty Sales by Powertrain



VEHICLES IN OPERATION

Light-Duty VIO by Powertrain



Impact and Uncertainty Acute for US Vehicle Market

The unthinkable now appears to be the new reality, and there is no clear end in site



What's Happening		Vehicle Cost Impact
Steel & Aluminum Imports (March 30) ¹	50%	\$600 - \$1,000
Non-N.A. Imported Vehicles (April 2)	25%	\$5,700
Imported Vehicles from UK (May 8)	10%	\$7,200
Imported Vehicles from CD/MX ²	25%	\$3,500
Imported Parts in U.S. Made Vehicles ³	25%	\$1,000+

1 Updated on June 3, Trump pushed to 50%, still 25% for UK; 2 U.S. Content is exempt from tariff; 3 Down from \$3,000 considering new offset

Short-Term Implications

- Sales surge
- Declining discounting and incentives in new
- Auto suppliers under financial stress
- Border and customs unprepared
- 30% production disruption by mid-May

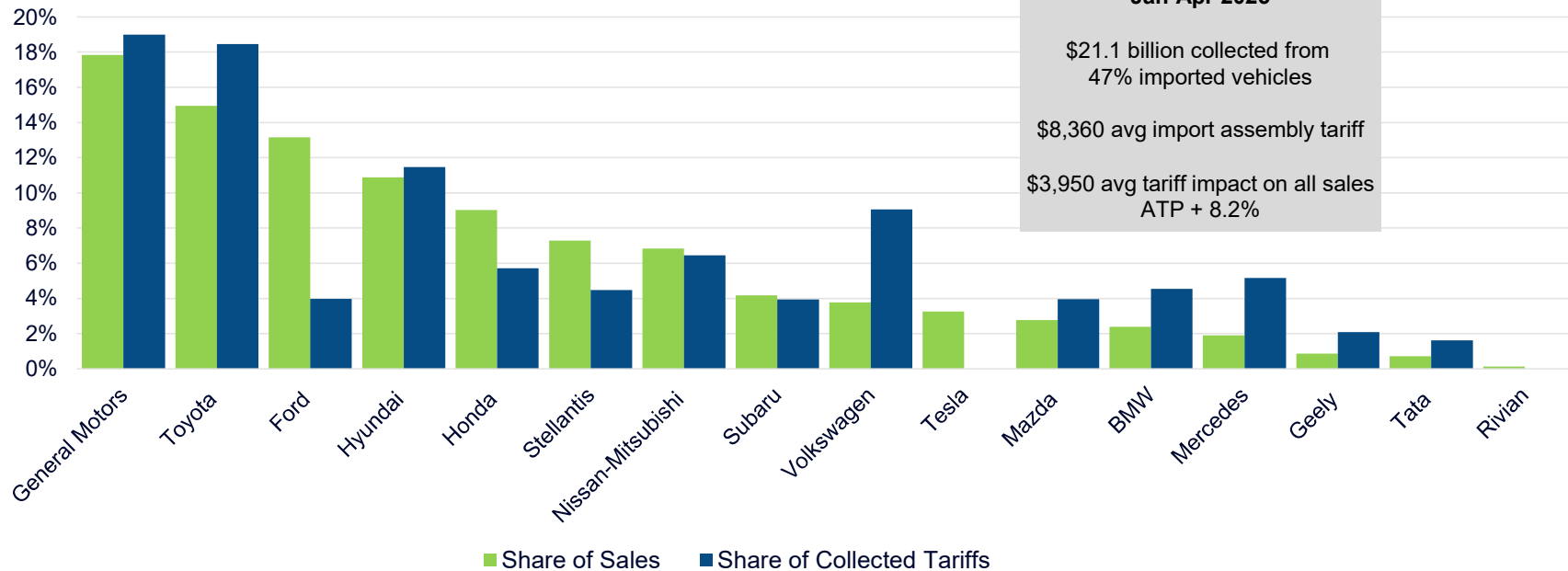
Long-Term Implications

- Production and deliveries cut
- Supply tightens
- **New and used prices rise between 4-8%**
- Some models eliminated
- Repair and maintenance costs increase

Assembly Tariff Burden | Ford's Customers Face Less Cost Exposure

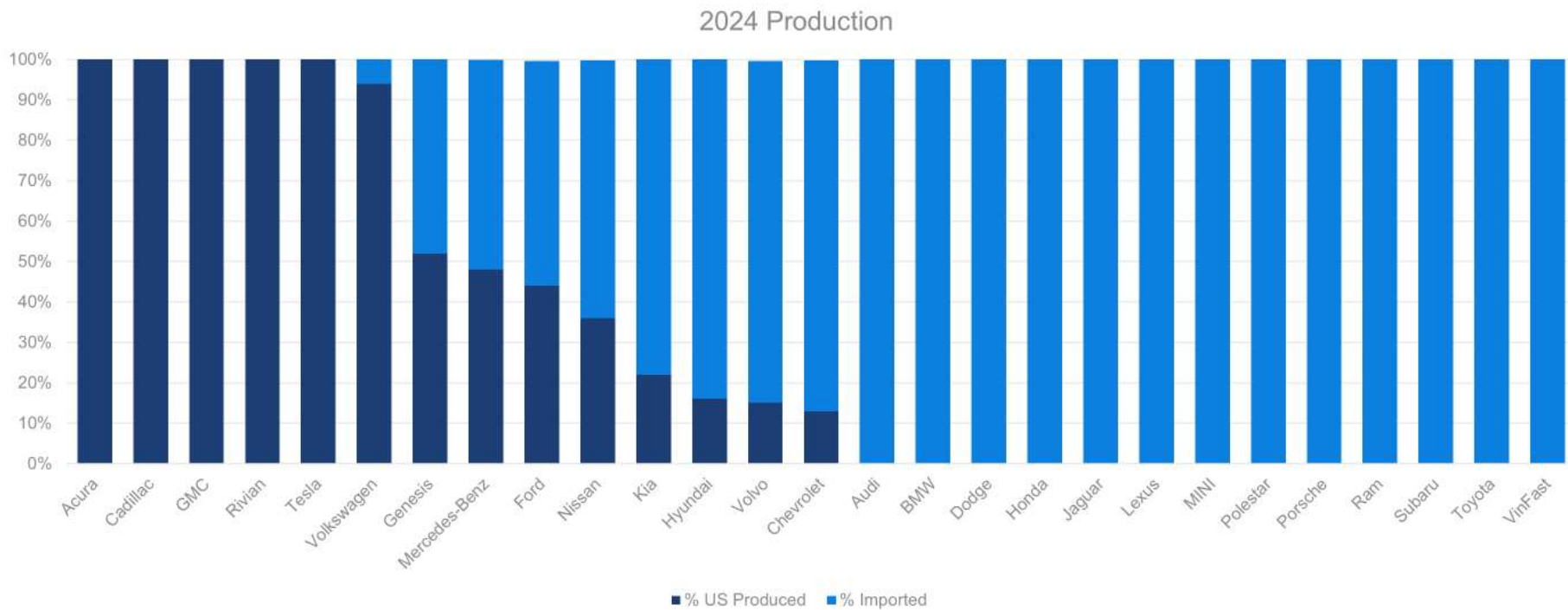
European OEMs and Toyota customers will face higher tariff exposures than competitors

OEM Share of 2025 Total Sales and Theoretical Collected Tariffs



EV Segment Tariffs | Majority Produced in the US

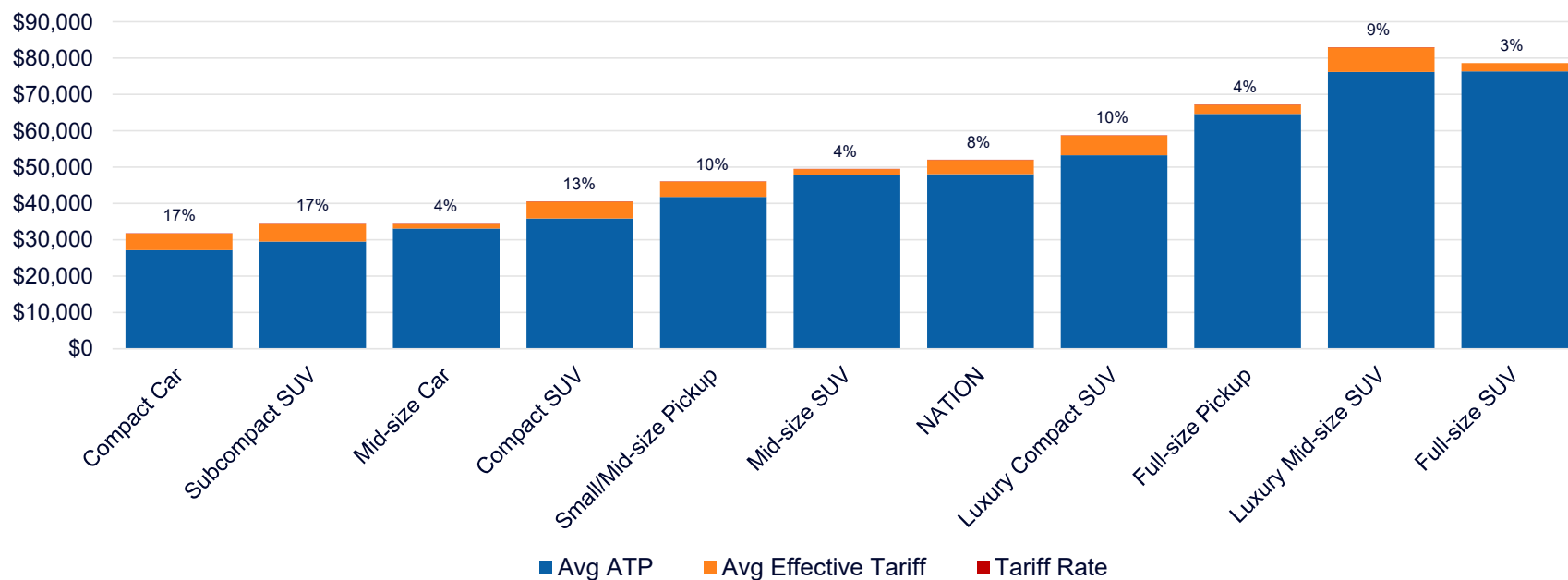
Key models such as Ford Mach-e and Chevrolet Blazer and Equinox built in Mexico.



Large Segment Assembly Tariffs | Lowest Price = Highest Impact

Some segments facing less price pressure

Avg Transaction Price + Avg Tariff



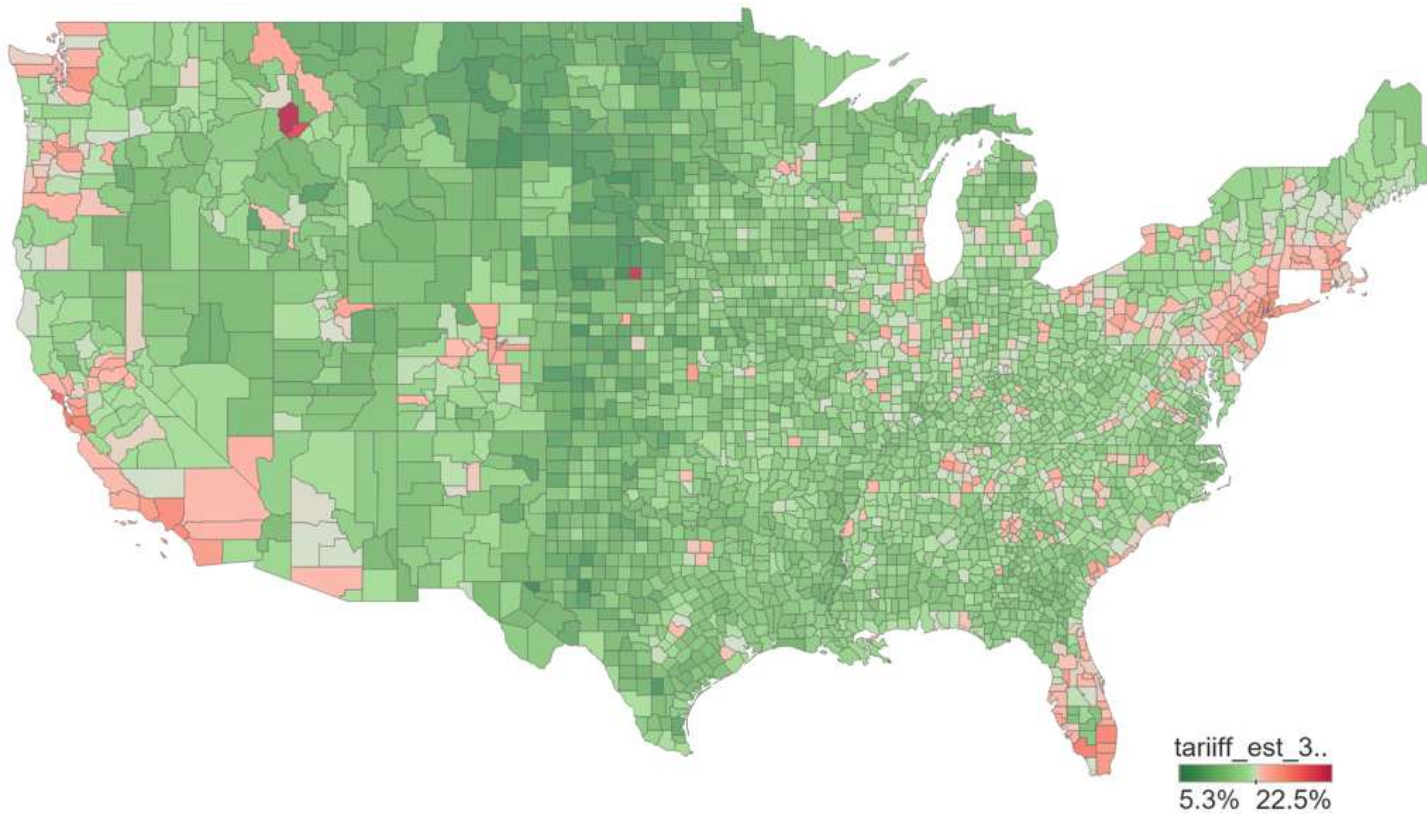
Impact on Specific Brands & Segments

As announced tariffs will severely impact most affordable brands and segments

~45% of market	Segment	2024 Retail	Estimated
		Reg Count	Effective Tariff Rate
—	Compact / Affordable	6,217,115	18.3%
	Mid Size Utility	2,764,666	15.8%
	Full Size Pickuo	1,671,156	7.4%
	Mid Size Car	712,840	14.0%
	Small/Mid Size Pickup	587,410	9.5%
	Van	325,755	12.7%
	Full Size Utility	463,283	11.2%
	Sports Car	175,107	17.9%
	Full Size Car	120,951	22.3%
	Grand Total	13,038,802	14.8%

Tariffs Hit Large, Dense Urban Markets Hardest

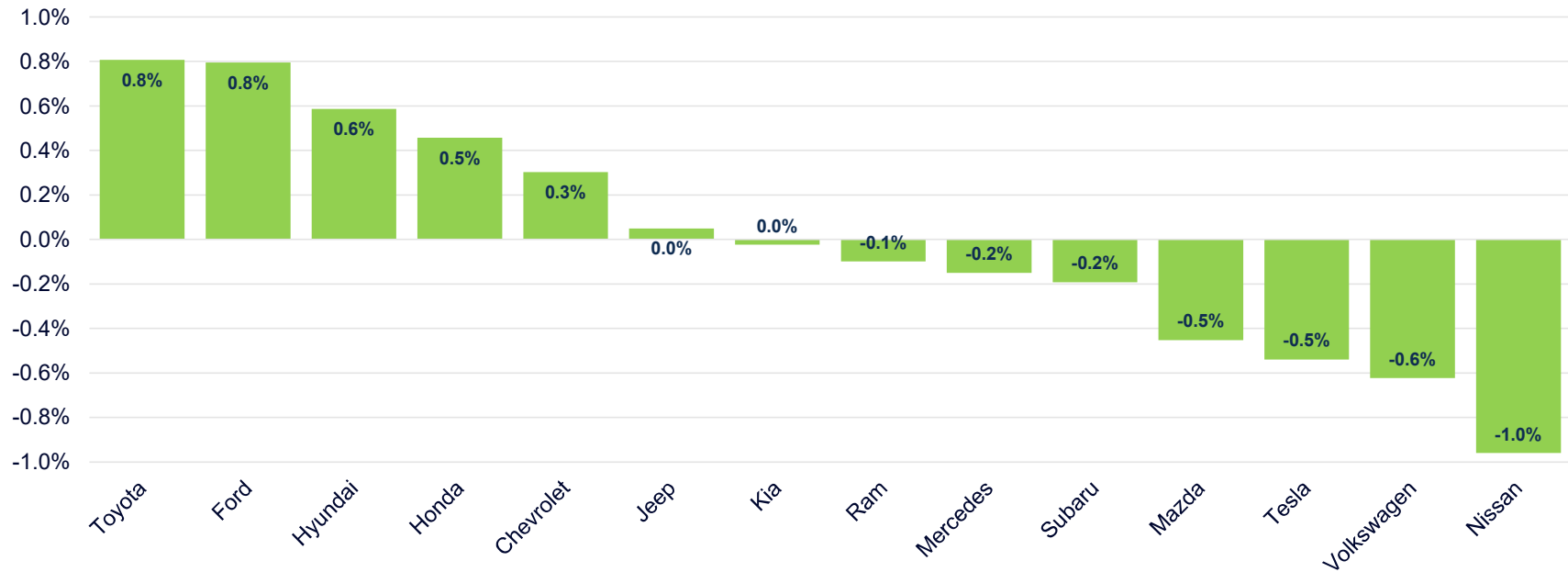
Highest effective tariffs placed on the most affordable vehicles (compact body styles)



Post Tariff Market Shifts | Toyota and Ford Gaining Most

Tesla, VW and Nissan seeing largest declines

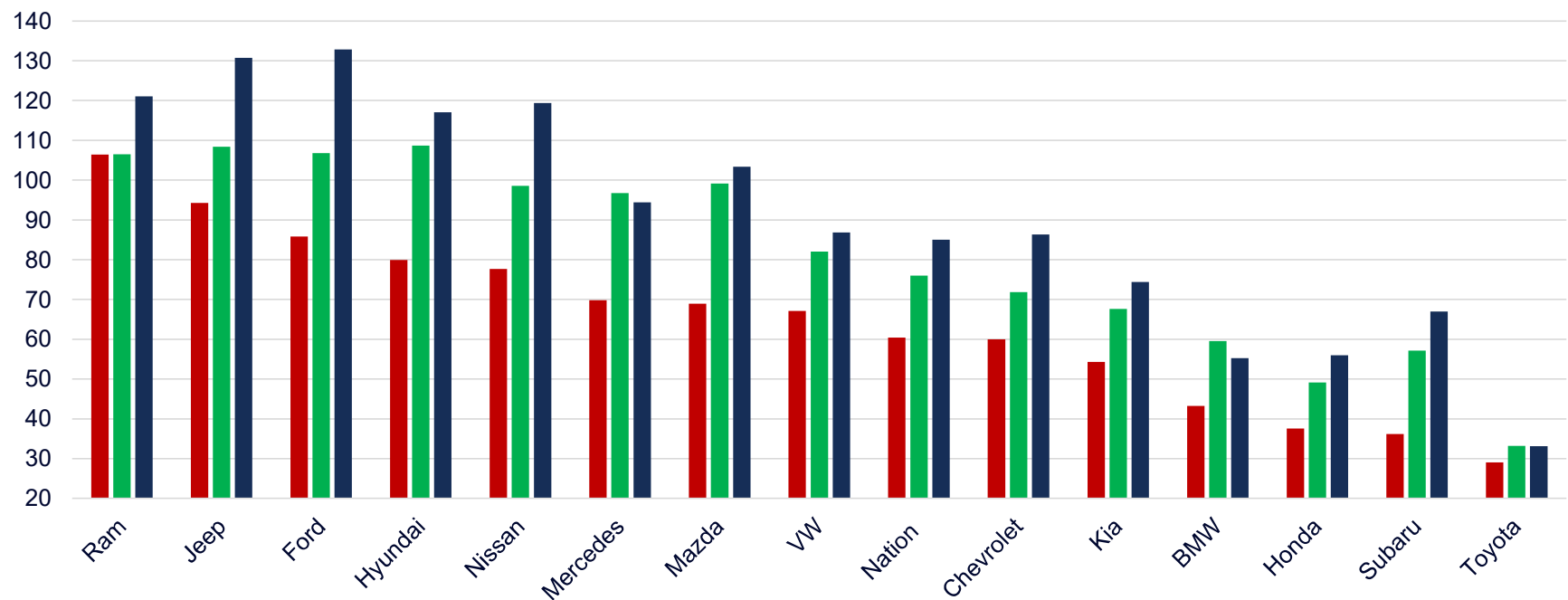
OEM Market Share Gain (March/April/May vs January/February)



Large Brand Days Supply | Tightening Quickly

Off-shore brands seeing biggest declines in available supply – will lead to inflation

Days of Supply (April-March-December)



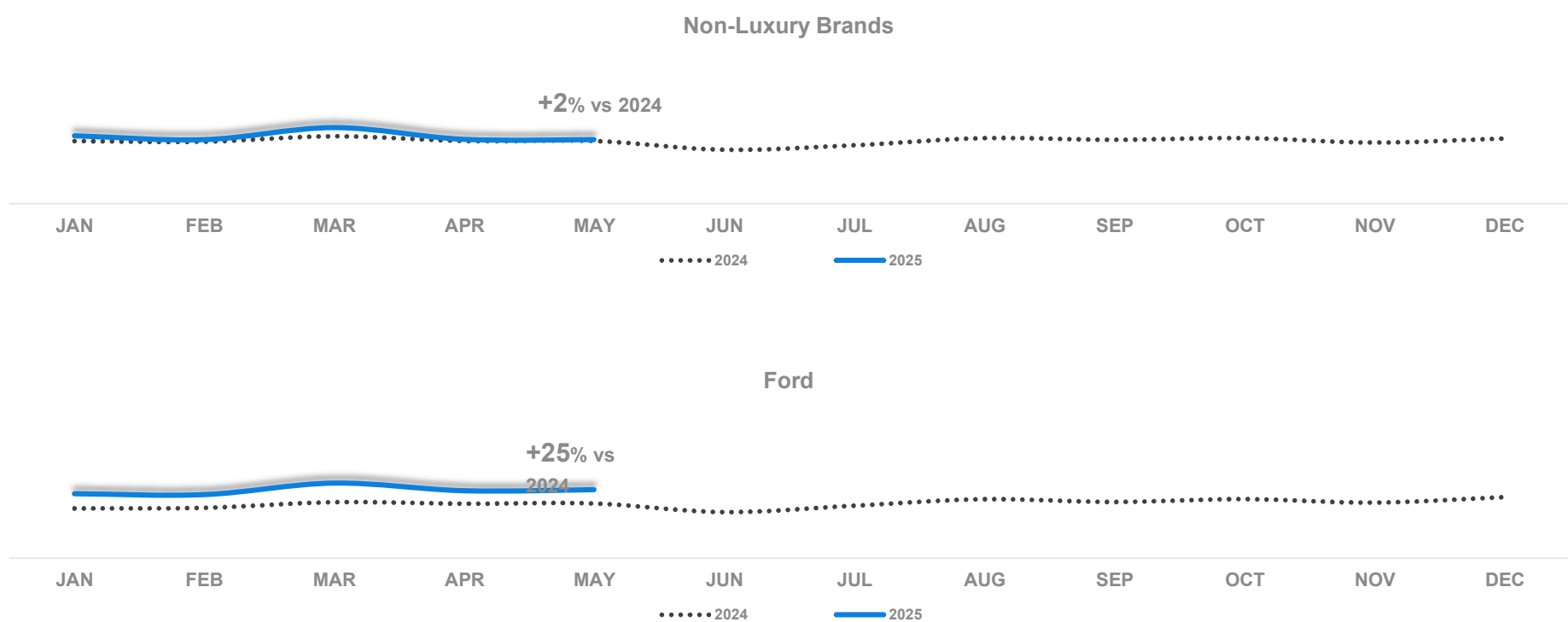
Source: Cox Automotive – vAuto

Note: Days Supply calculation includes vehicles in dealer inventory and in-transit/pipeline, only larger brands shown

Ford Shopping Trends: Autotrader | Kelley Blue Book

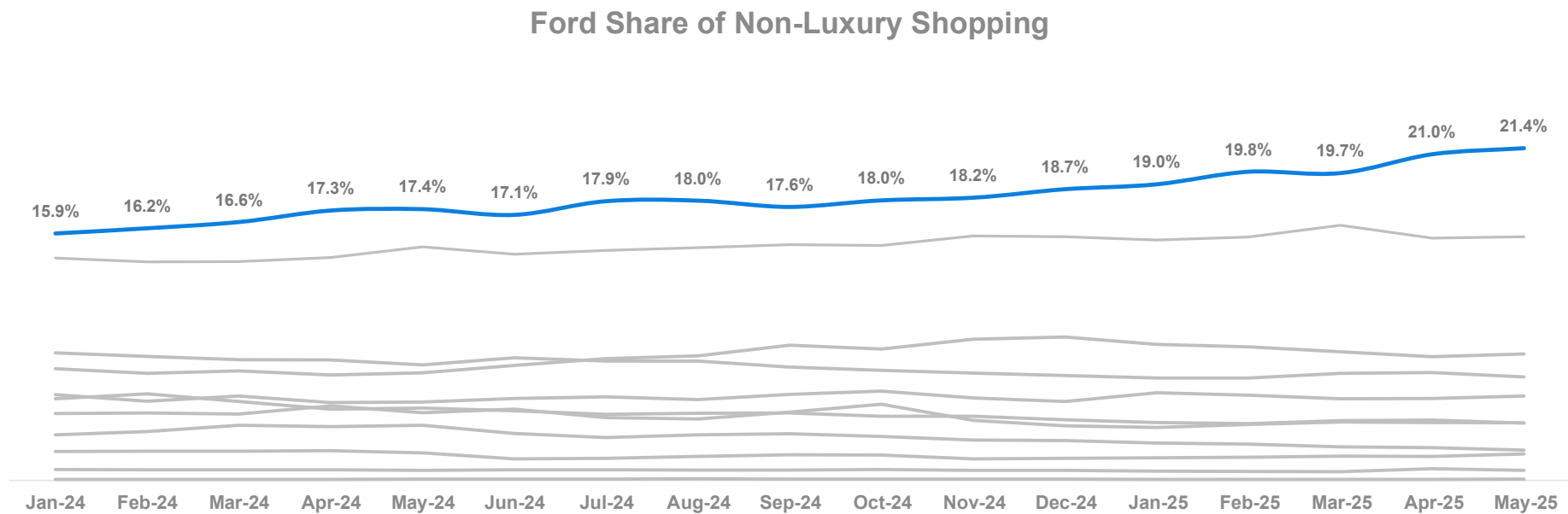
Ford Shopping Outpacing Non-Luxury Competitors

Ford shopping was up 25% in May vs 2024, while total non-luxury brand shopping was up 2%

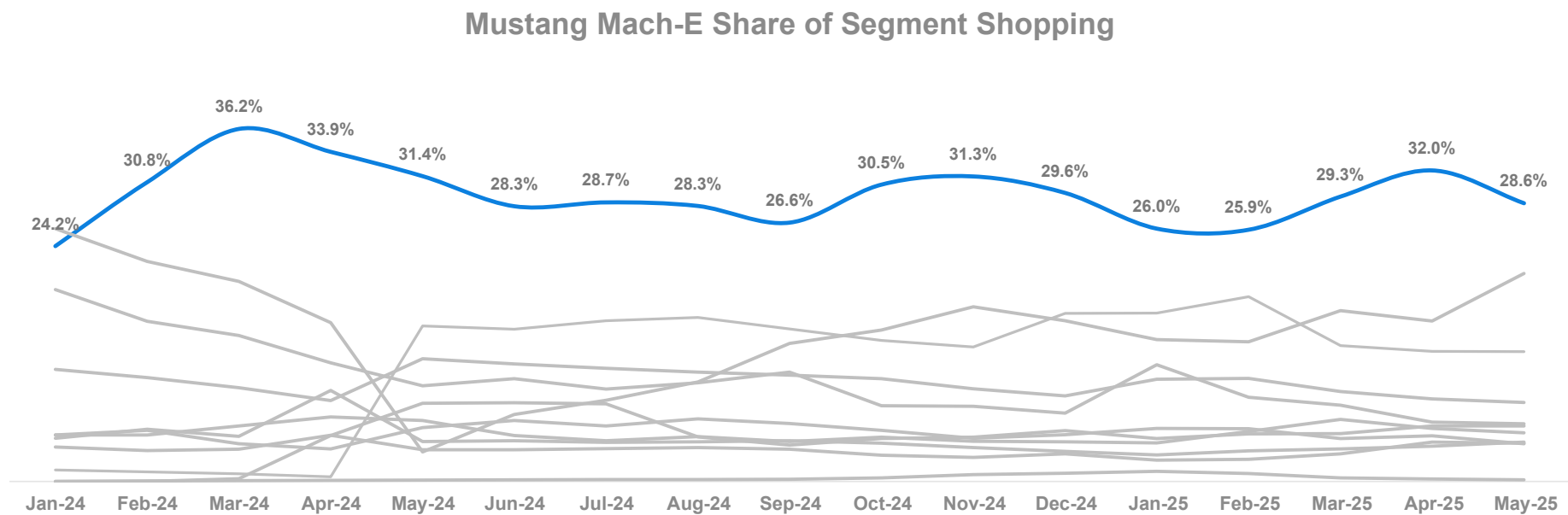


Ford's Share of Non-Luxury Shopping Continues to Climb

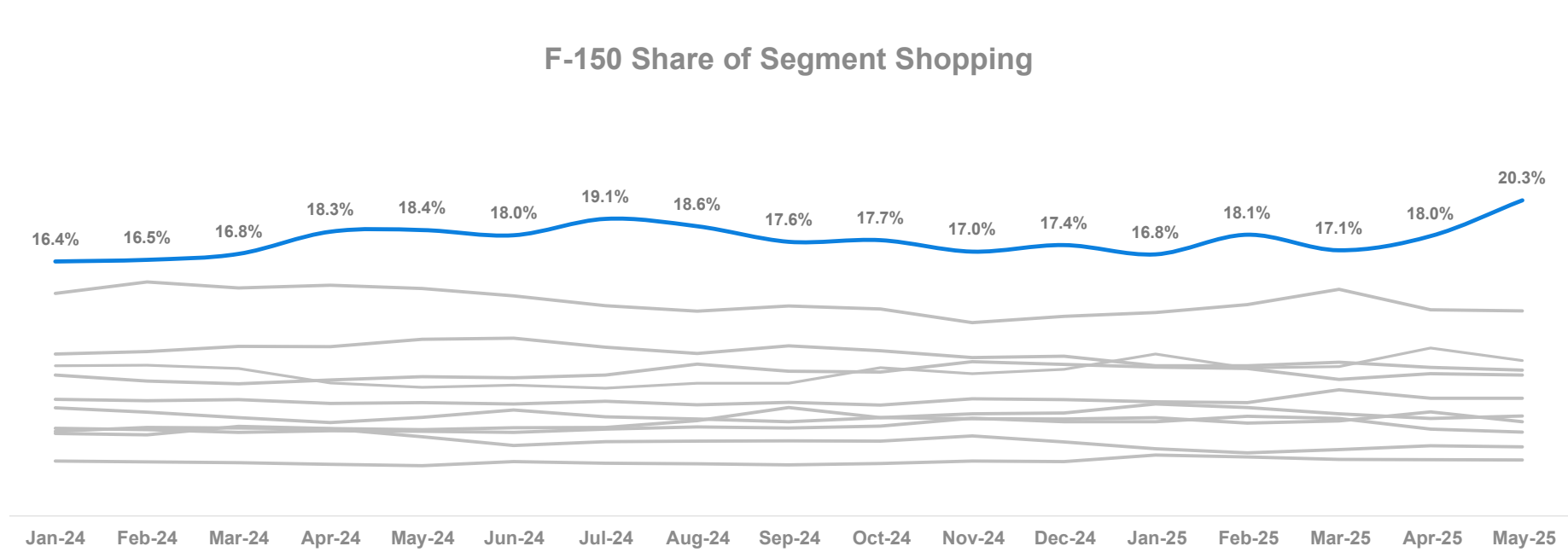
Ford led all brands in New Car Visits in May 2025



Mustang Mach-E Shopping Leading Competitors



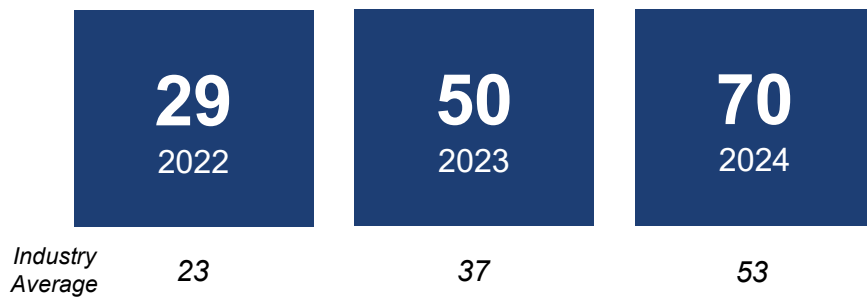
F-150 Shopping Leading Competitors



Ford Buyers' Shopping Patterns: Consumer insights

Inventory challenges continued to ease for Ford Buyers

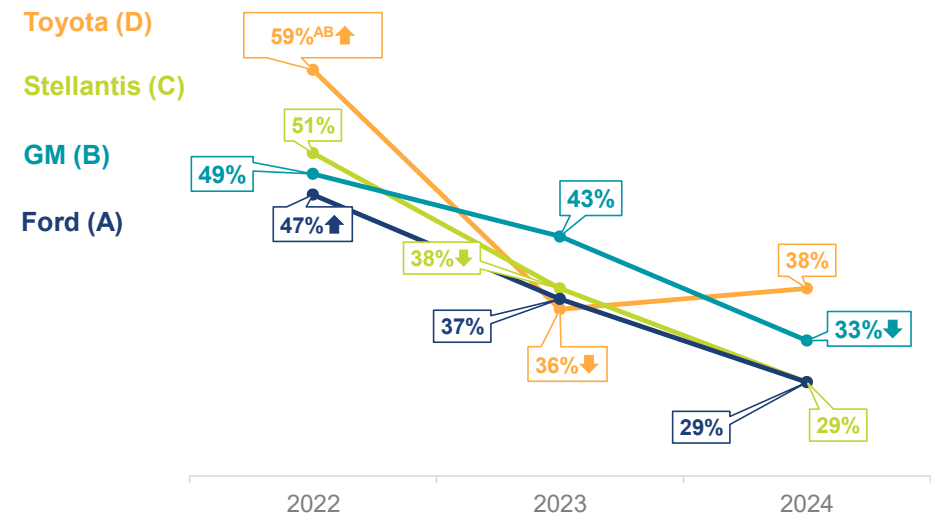
Ford Days in Inventory¹



Base: New-vehicle buyers
 Letters indicate significant difference between groups at the 95% confidence interval
 Arrows indicate significant difference between years at the 95% confidence interval

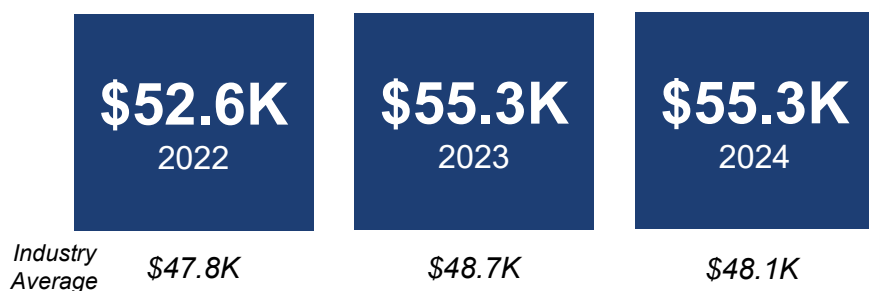
¹ Cox Automotive Market Maven Data

New Buyer Sentiment – Limited Vehicle Inventory



Fewer Ford Buyers reported sticker shock

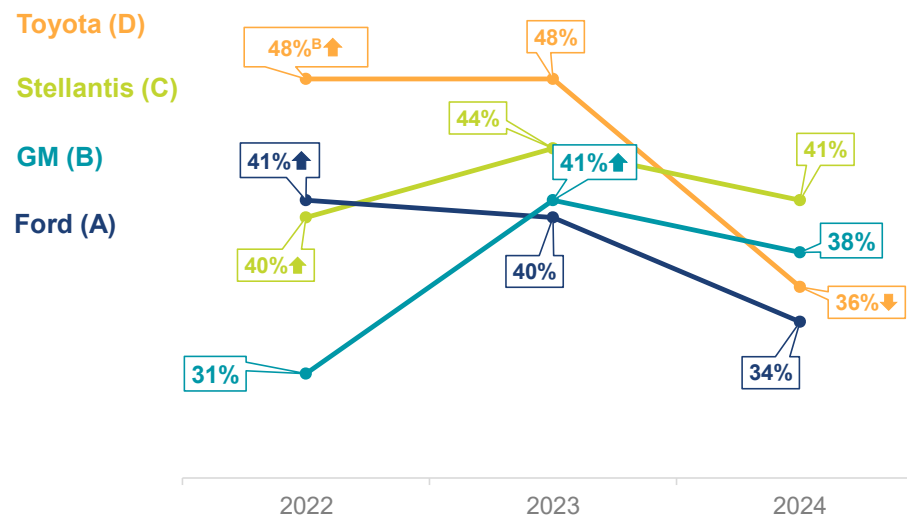
Ford Average Price (ATP)¹



Base: New-vehicle buyers
 Letters indicate significant difference between groups at the 95% confidence interval
 Arrows indicate significant difference between years at the 95% confidence interval

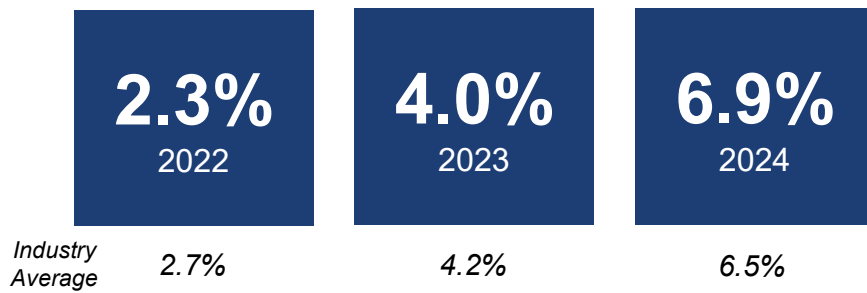
¹ Cox Automotive Market Maven Data

New Buyer Sentiment –
Prices Higher Than Expected



Ford and Stellantis dealers were more proactive about promoting available incentives or deals

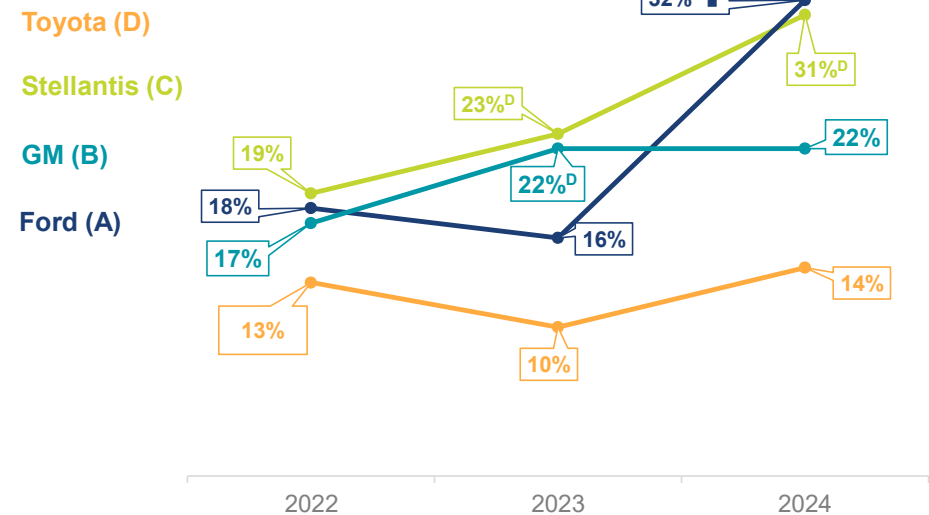
Ford Incentives % of ATP¹



Base: New-vehicle buyers
 Letters indicate significant difference between groups at the 95% confidence interval
 Arrows indicate significant difference between years at the 95% confidence interval

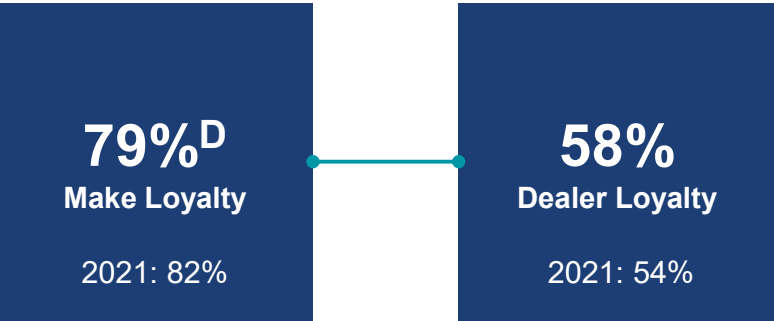
¹ Cox Automotive Market Maven Data

New Buyer Sentiment – Dealer Contacted w/Incentive



Ford has strongest brand and dealer loyalty for non-luxury

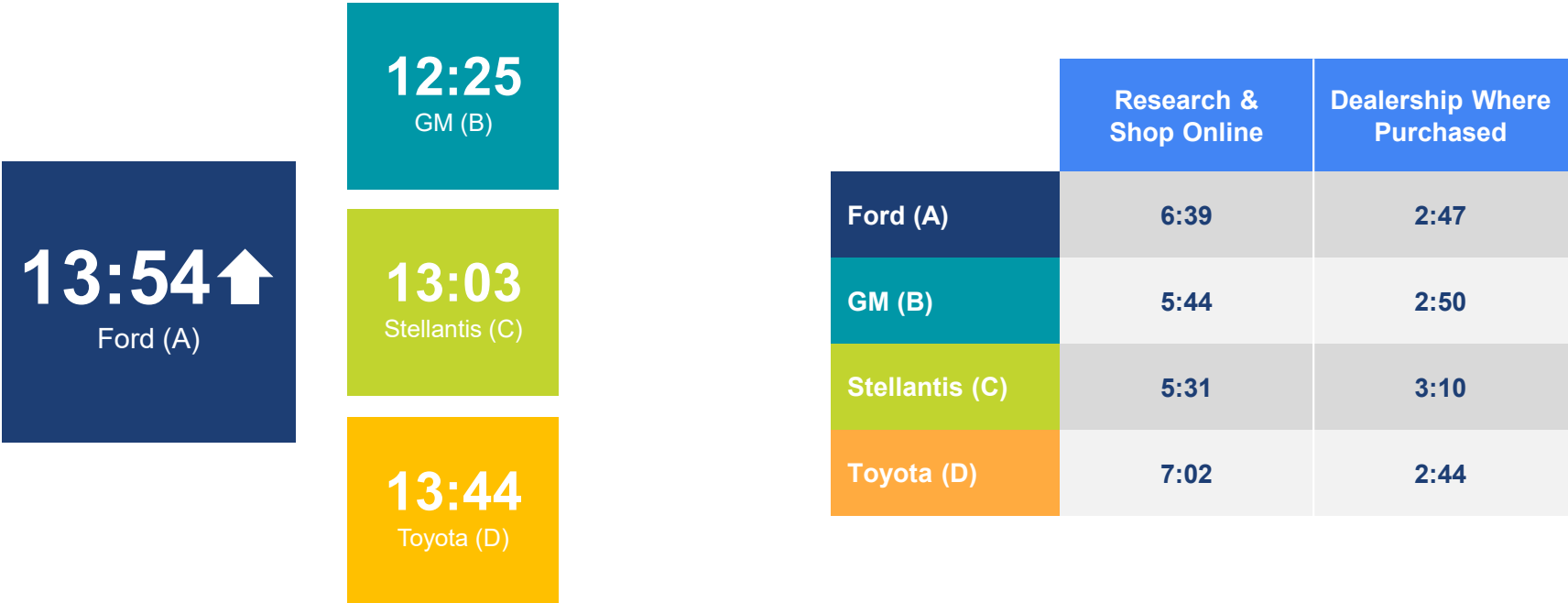
Make & Dealer Loyalty (2024)
Ford (A)



Base: New-vehicle buyers
Letters indicate significant difference between groups at the 95% confidence interval
Arrows indicate significant difference between years at the 95% confidence interval

Ford Buyers dedicated more time to shopping vs last year

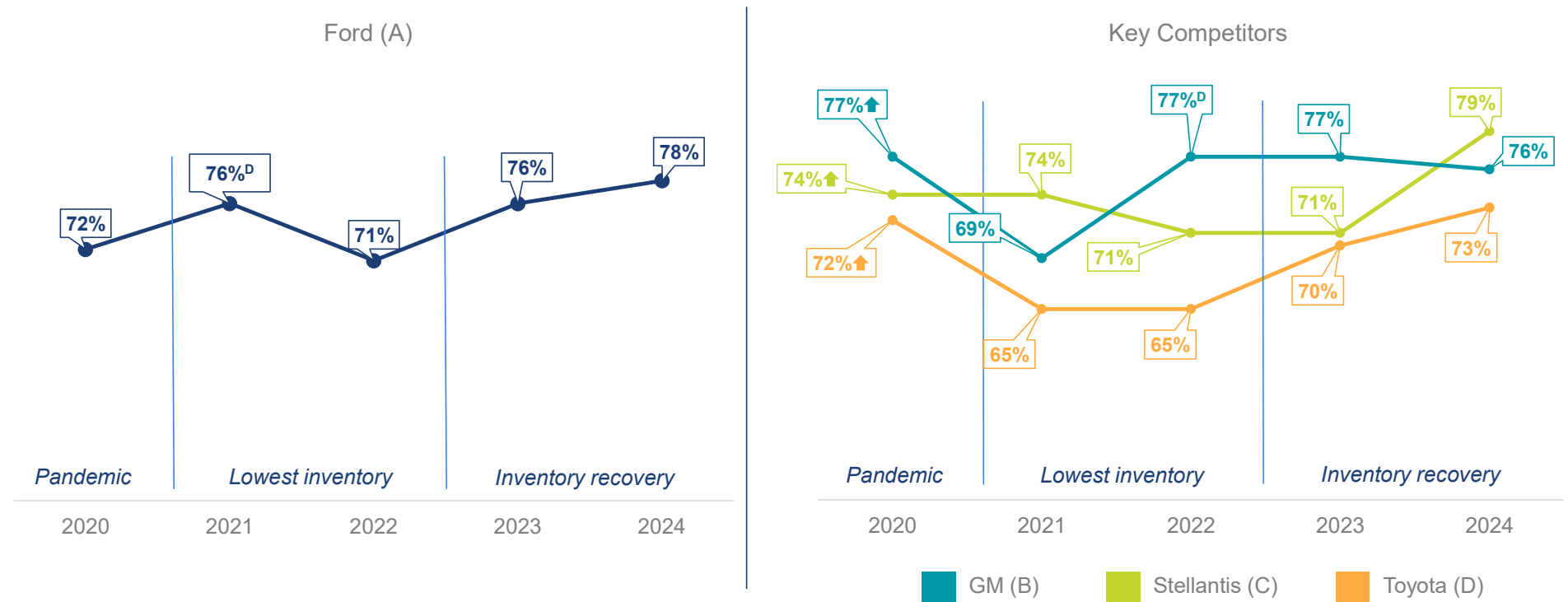
2024 Total Time Spent, hh:mm (New Buyer)



Base: New-vehicle buyers
Letters indicate significant difference between groups at the 95% confidence interval
Arrows indicate significant difference between years at the 95% confidence interval

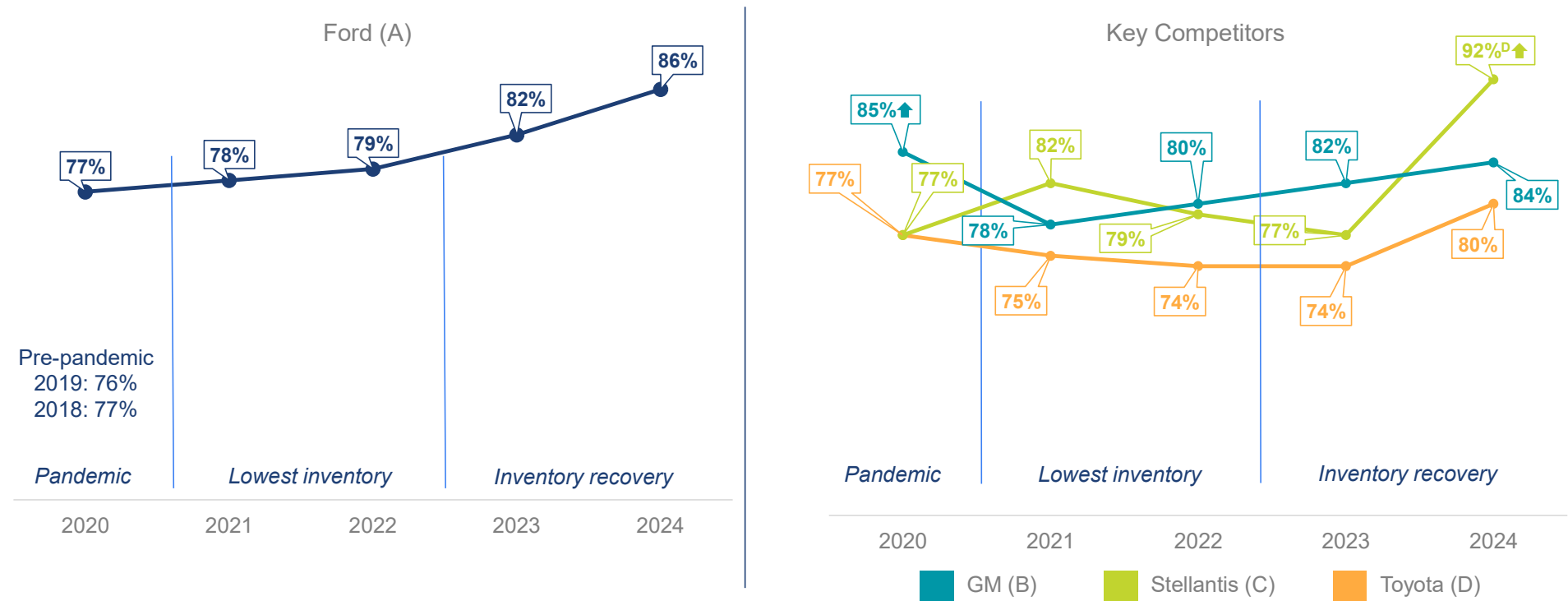
Ford Buyer satisfaction with the shopping process at all-time high

Overall Satisfaction With Shopping Experience (%8-10)



Ford Buyer dealer satisfaction gradually growing over time

Overall Satisfaction With Dealership Experience (%8-10)



Base: New-vehicle buyers

Letters indicate significant difference between groups at the 95% confidence interval

Arrows indicate significant difference between years at the 95% confidence interval

Time spent at the dealership is consistent area of lower satisfaction

2024 Ford Buyer Satisfaction with Dealership Experience

Importance Ranking		2020	2021	2022	2023	2024
#1	Interactions with sales	80%	81%	76%	80%	86%
#2	Interactions with F&I	72%	75%	74%	76%	77%
#3	Length of process	68%↑	64%	57%	61%	69%
#4	Vehicle delivery	-	82%	80%	84%	83%
#5	Price paid	75%	70%	61%	59%	76%↑
#6	Vehicle selection	74%	57%↓	43%↓	58%↑	73%↑
#7	Test drive	82%	82%	80%	84%	85%

Base: New-vehicle buyers

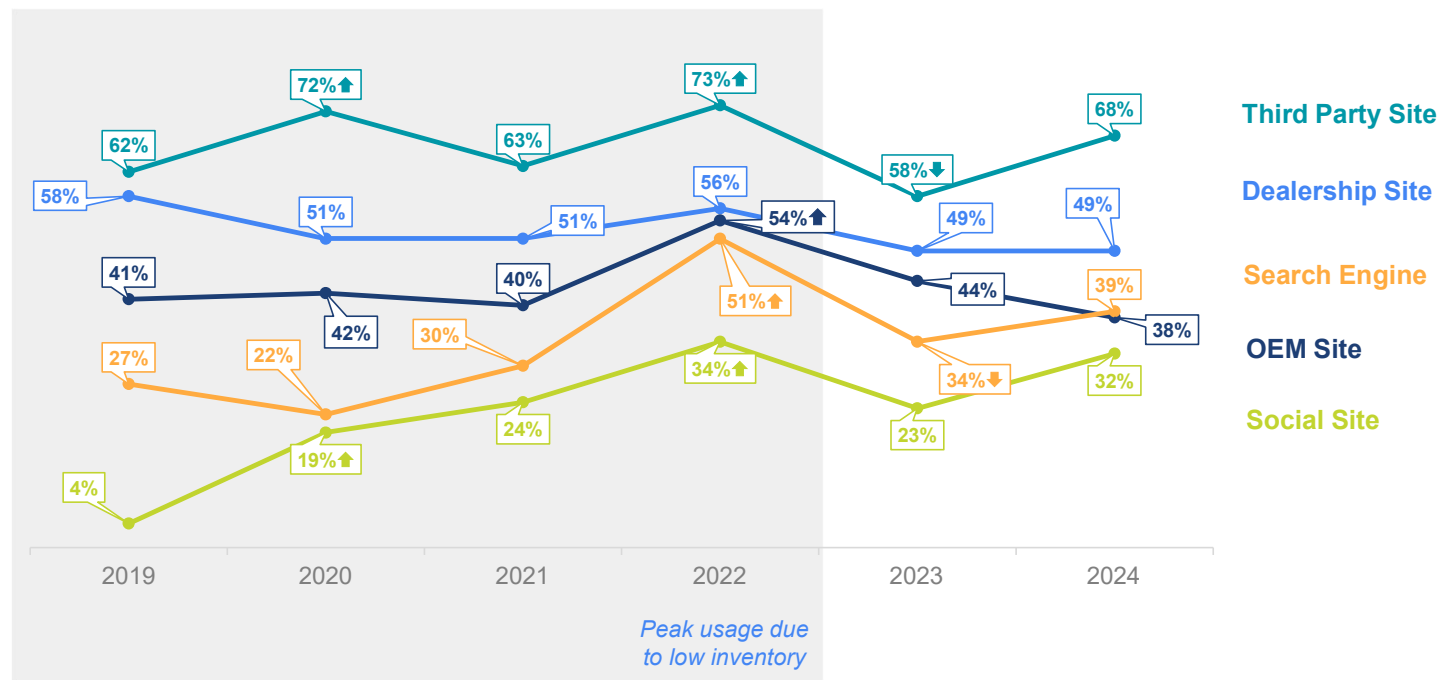
Arrows indicate significant difference between years at the 95% confidence interval

Shading indicates degree of satisfaction

Third party sites top source for Ford Buyers

Website Usage for Vehicle Shopping (among Ford Buyers)

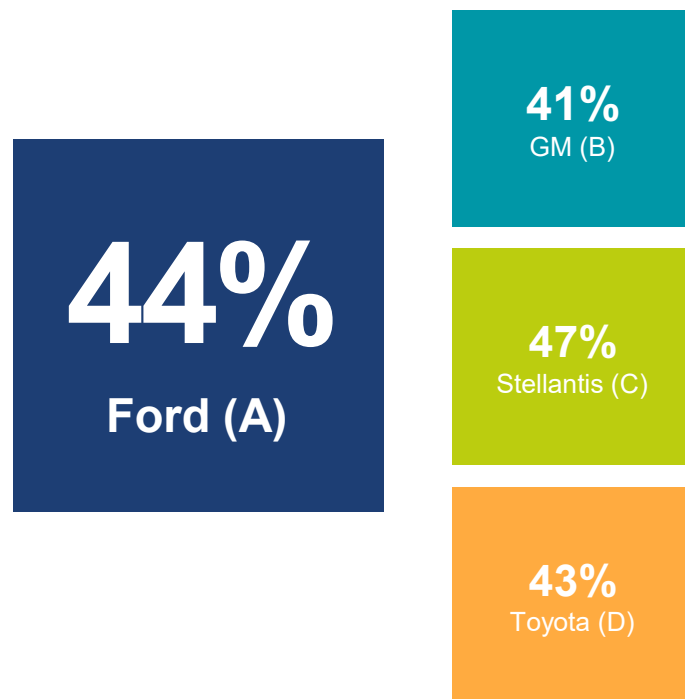
	Average # of Sites Used
2019	3.5
2022	4.5↑
2023	3.5↓
2024	3.7



Base: New-vehicle buyers
Arrows indicate significant difference between years at the 95% confidence interval

Nearly half of Ford Buyers bypassed OEM sites for third party sites

Visited Third Party Site & Did NOT Visit OEM Site (New Buyers)



Base: New-vehicle buyers
Letters indicate significant difference between groups at the 95% confidence interval
Arrows indicate significant difference between years at the 95% confidence interval

Top rationale for not visiting the OEM site includes:

Found information from another source

"I had no need when the dealer website had the same information."

"I didn't feel the need to go on the website when there's enough third party websites that are easier to use."

"I didn't visit the manufacturer's website because I found all the necessary information, comparisons, and pricing on third-party sites and dealership websites, which made it more convenient and comprehensive."

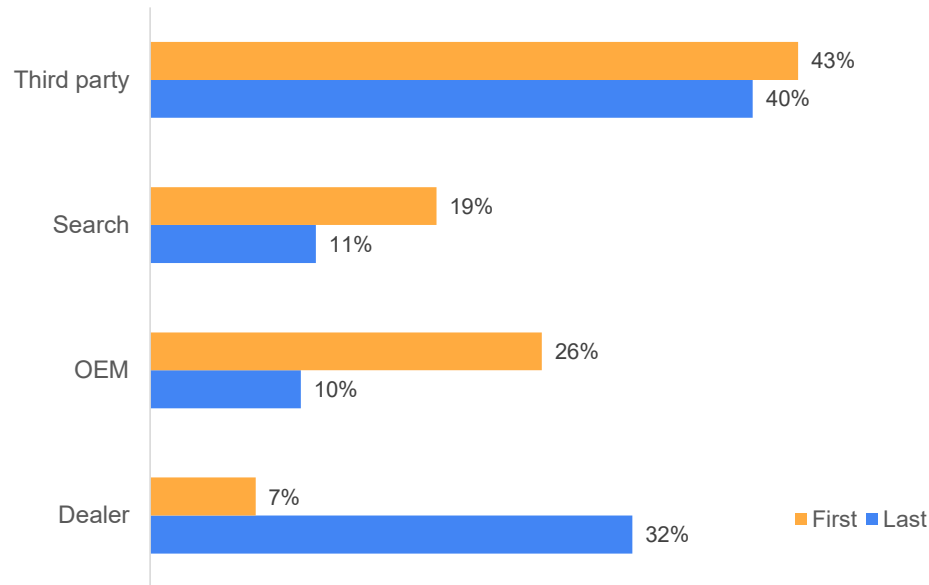
Already knew what I wanted/Was familiar with vehicle

"I had made up my mind already, so it thought it was not necessary to visit the manufacturer's website to make my final decision."

"I knew what I wanted and just looked at the dealership to see if they had the one I wanted."

Third party is a top site used at beginning and end of journey

2024 first and last website visited
(Among Ford buyers visiting multiple websites)



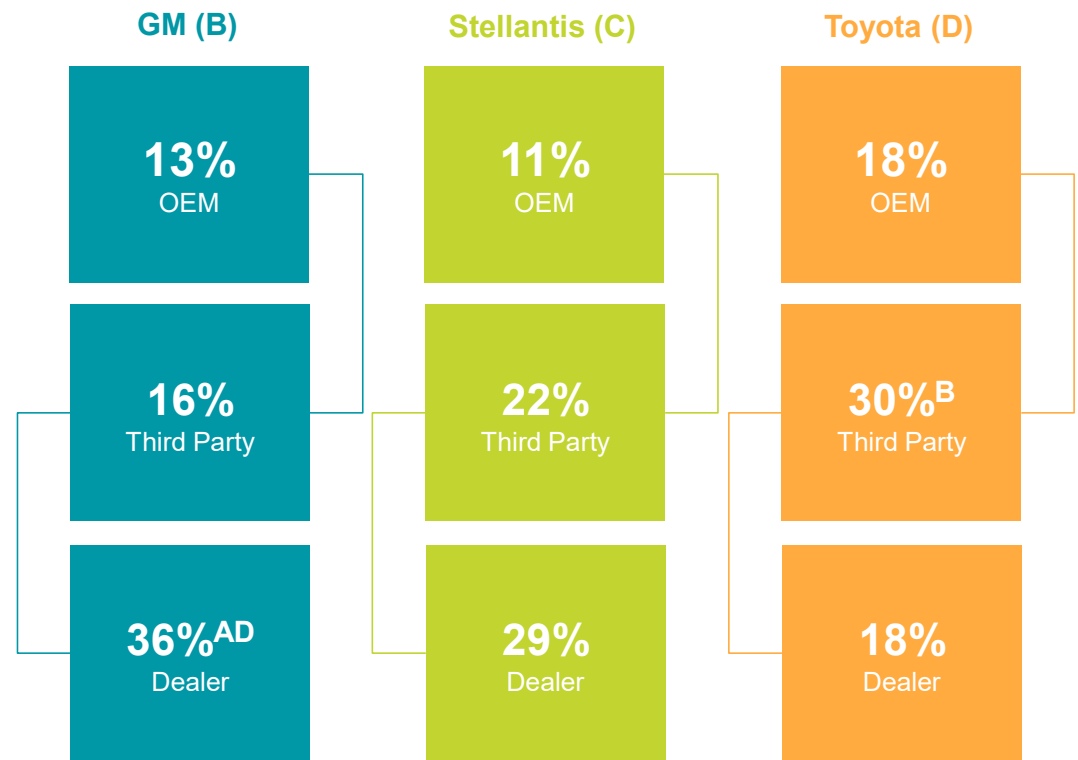
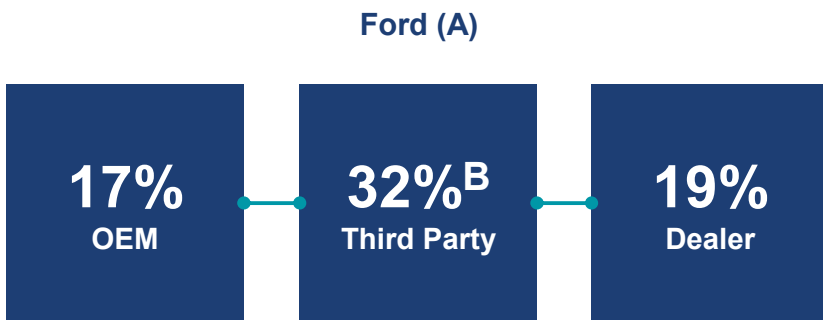
Base: New-vehicle buyers

Arrows indicate significant difference between years at the 95% confidence interval



Ford Buyers are strongly influenced by third party sites

Most Influential Website In Decision To Purchase Vehicle Brand



Base: New-vehicle buyers

Letters indicate significant difference between groups at the 95% confidence interval

Arrows indicate significant difference between years at the 95% confidence interval

Nearly 2 in 5 Ford Buyers visited a Cox Automotive website when shopping for their vehicle

Cox Automotive Usage (New buyers)

Cox
AUTOMOTIVE

58%

Ford (A)

GM (B)

64%

Stellantis (C)

65%

Toyota (D)

64%

Base: New-vehicle buyers

Letters indicate significant difference between groups at the 95% confidence interval

Arrows indicate significant difference between years at the 95% confidence interval



4

Implications

COX AUTOMOTIVE

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IMPLICATIONS

4 BIG THINGS

1

Market on top third-party sites to protect brand loyalty, providing engaging content such as videos and interactive tools

2

Promote personalized incentives prominently when qualified shoppers interact with financing content, and encourage dealers to proactively reach out to customers with incentives by leveraging their CRM

3

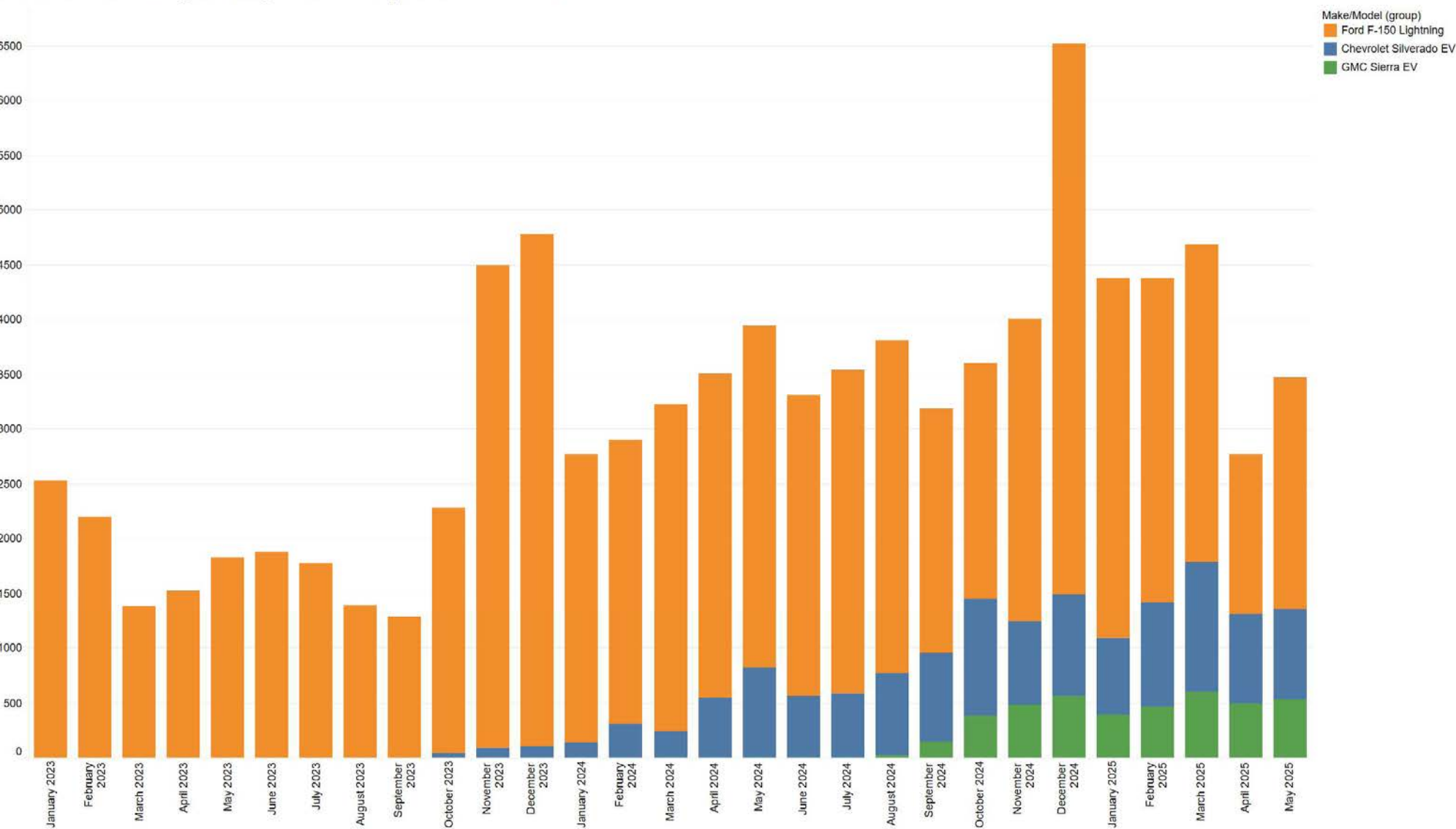
Seamlessly stitch together all online and offline touchpoints, allowing buyers to easily navigate across websites and the dealership as a single experience

4

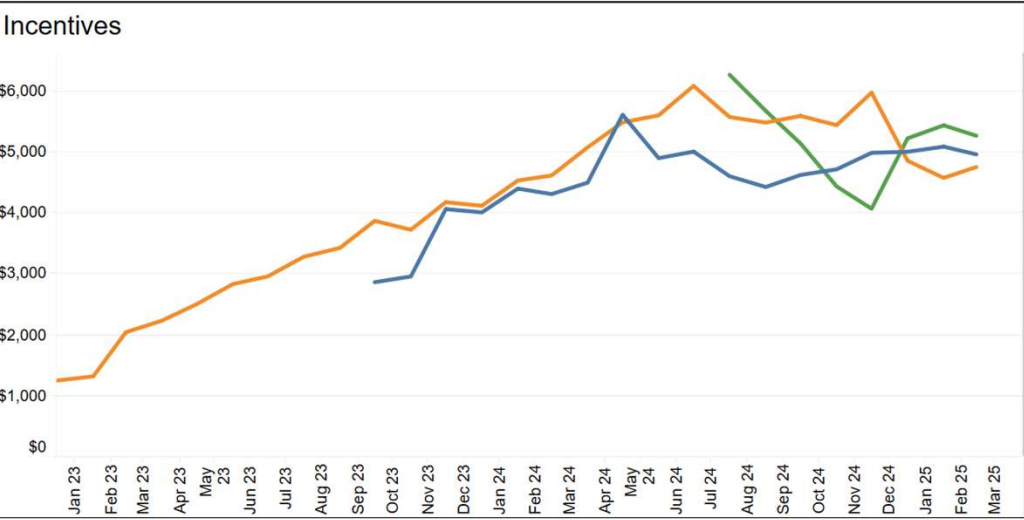
Continuously streamline the experience by helping dealers effectively digitize and automate their processes, especially those related to financing, deal negotiations and the signing of paperwork or contracts

Deeper look at Ford model competitive sets

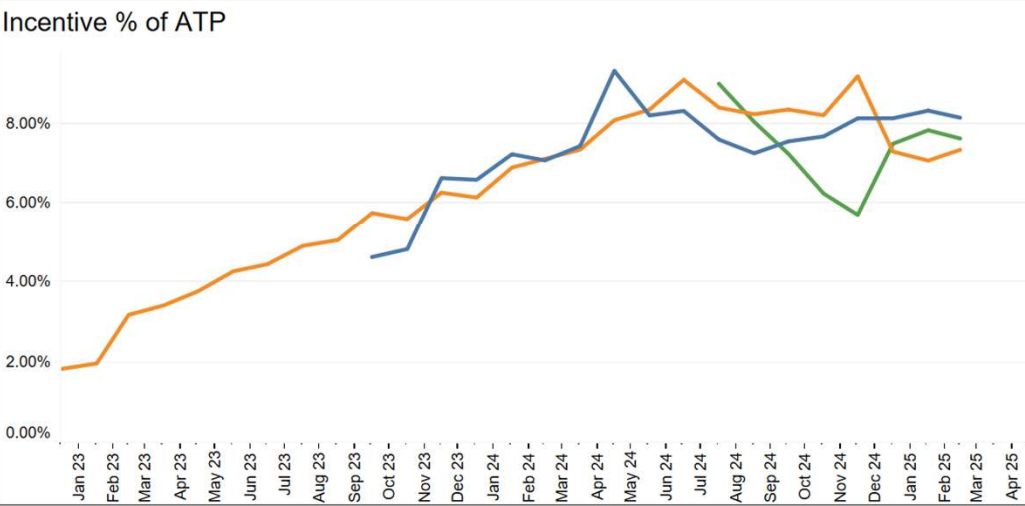
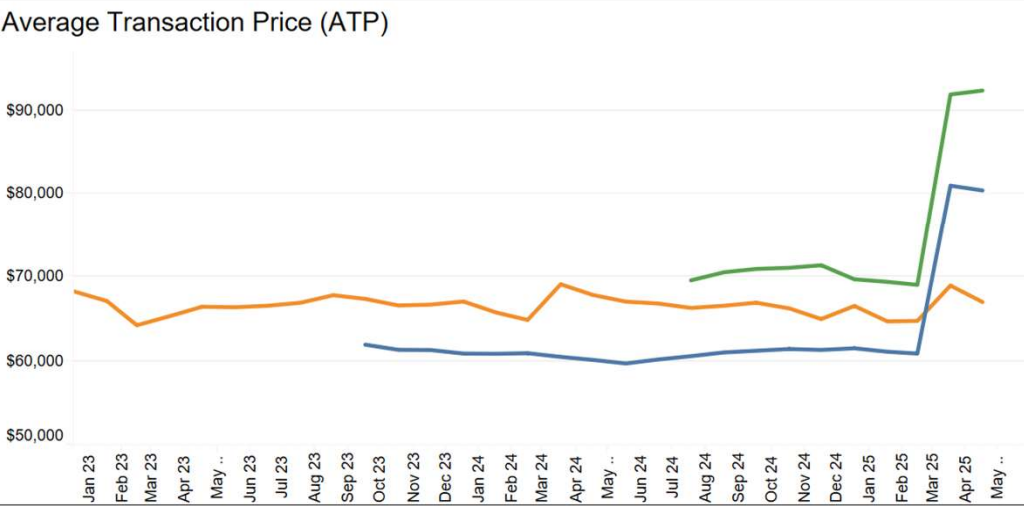
Ford F-150 Lightning vs. Competitors - Sales



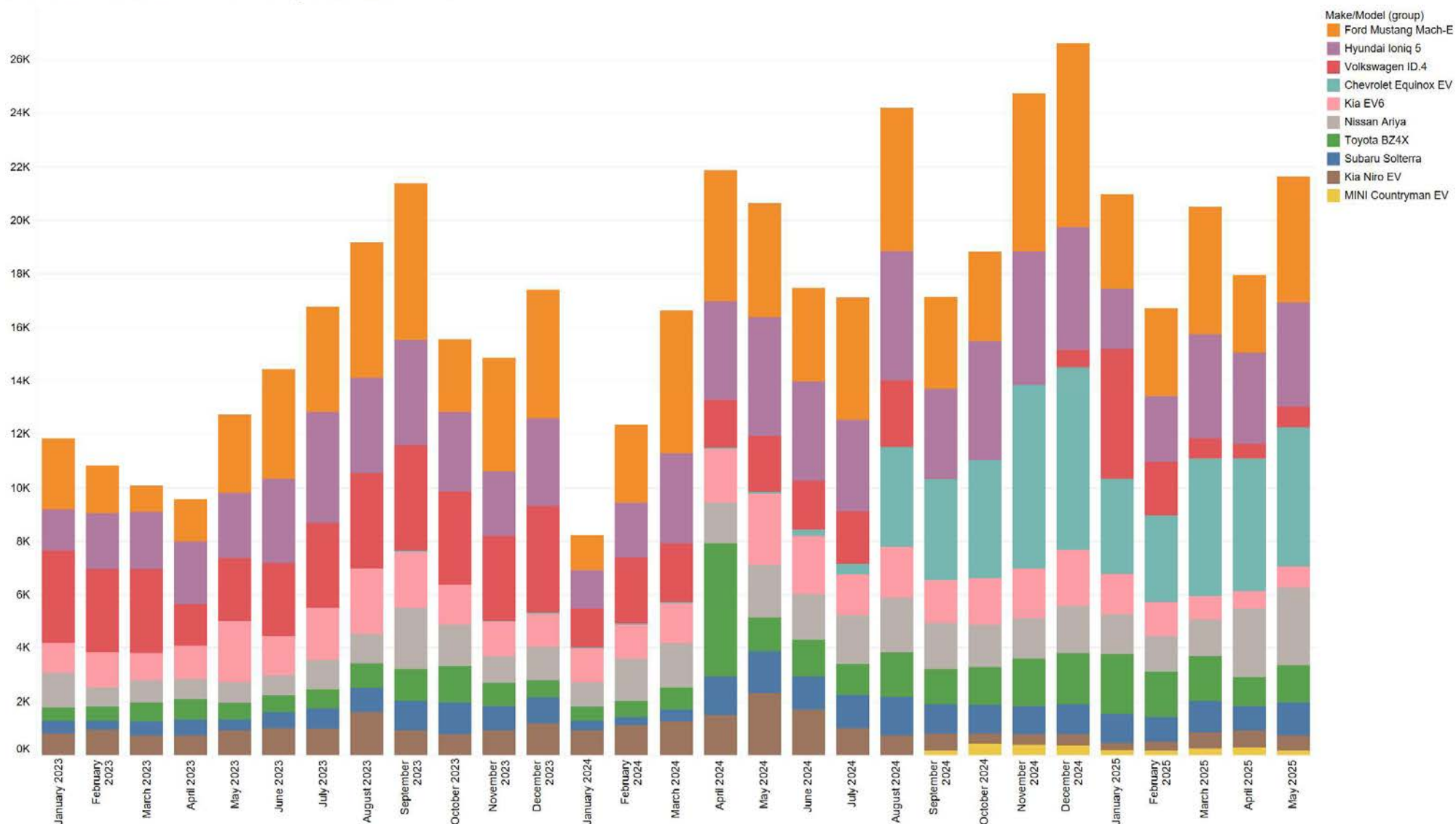
Ford F-150 Lightning vs Competitors



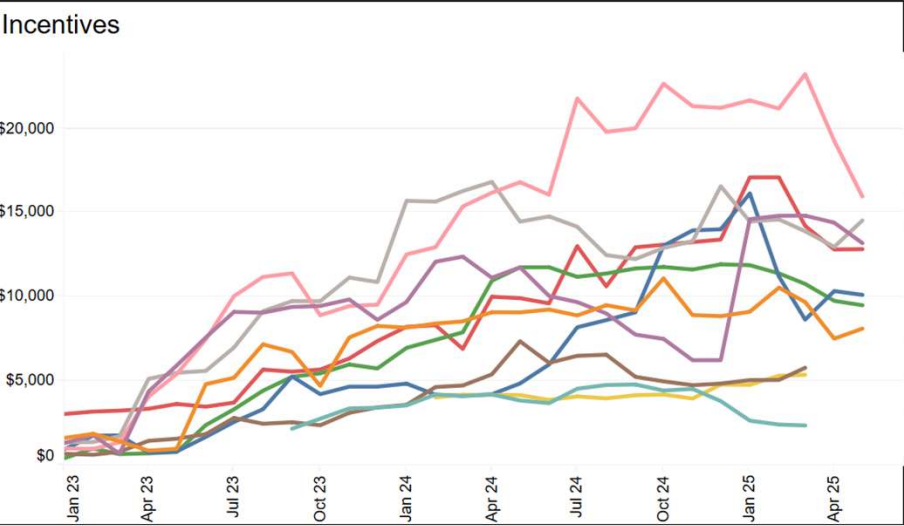
- Chevrolet Silverado EV
- Ford F-150 Lightning
- GMC Sierra EV



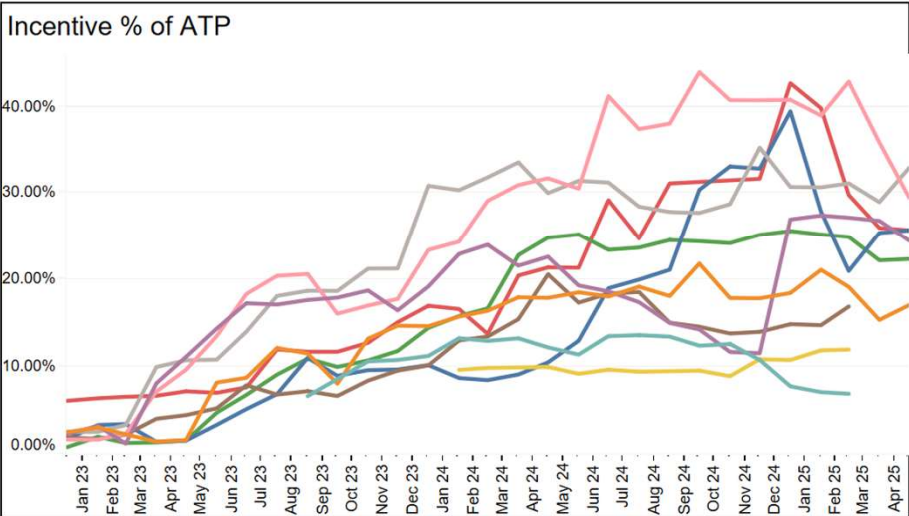
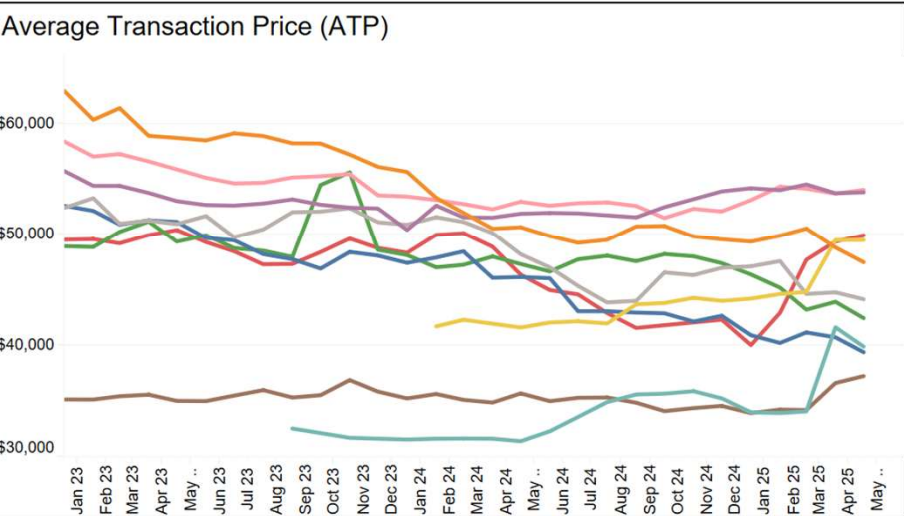
Ford Mach-E vs. Competitors - Sales



Ford Mach-E vs Competitors



- Chevrolet Equinox EV
- Ford Mustang Mach-E
- Hyundai Ioniq 5
- Kia EV6
- Kia Niro EV
- MINI Countryman EV
- Nissan Ariya
- Subaru Solterra
- Toyota BZ4X
- Volkswagen ID.4



Where It All Connects

The most complete and connected ecosystem

Cox AUTOMOTIVE

