September 1, 2020

## COVID-19 AUTO MARKET UPDATE

#### THE WAY FORWARD

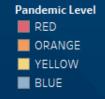
Driven by COX AUTOMOTIVE

#### Jonathan Smoke

Chief Economist, Cox Automotive

COX AUTOMOTIVE

## COVID-19 LOCAL IMPACT ASSESSMENT



#### THE WAY FORWARD © 2020 Mapbox © OpenStreetMap

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Source: Cox Automotive

#### CONTINUING CLAIMS AT 14.5 MILLION NATIONALLY

Data as of August 27, 2020

Continued Claims % of Jobs by State 1.99% 17.61%

Note: Insured Unemployment For Week Ended August 15

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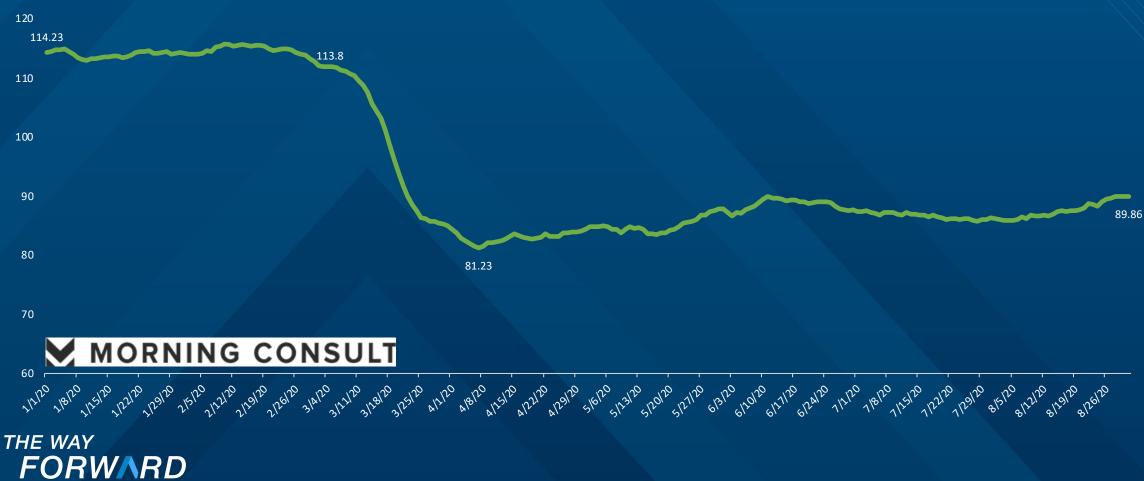


Source: Department of Labor

#### CONSUMER SENTIMENT IMPROVED AGAIN LAST WEEK

Morning Consult's Index of Consumer Sentiment on Monday was down 20.7% since February 29

ICS Value (7-Day Average)



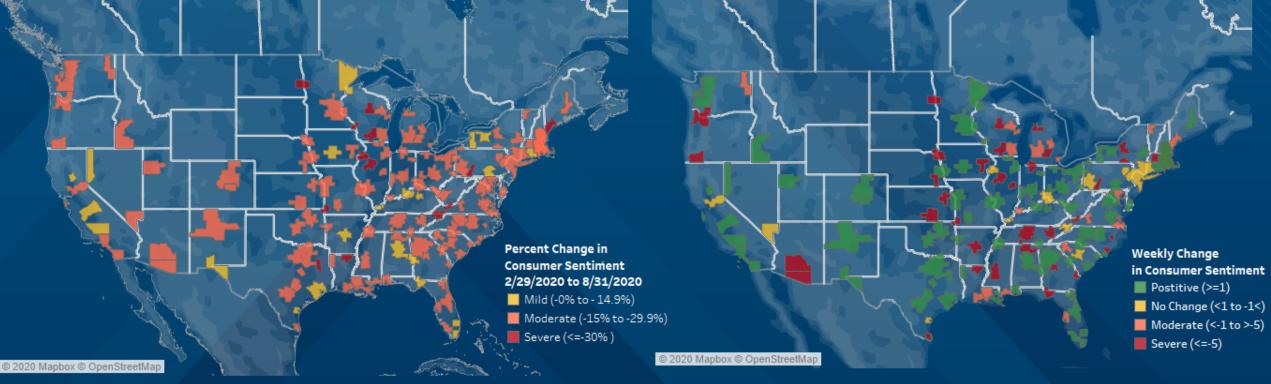
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Source: Morning Consult

#### CONSUMER SENTIMENT IMPROVES IN MORE MARKETS

#### Since February 29<sup>th</sup>

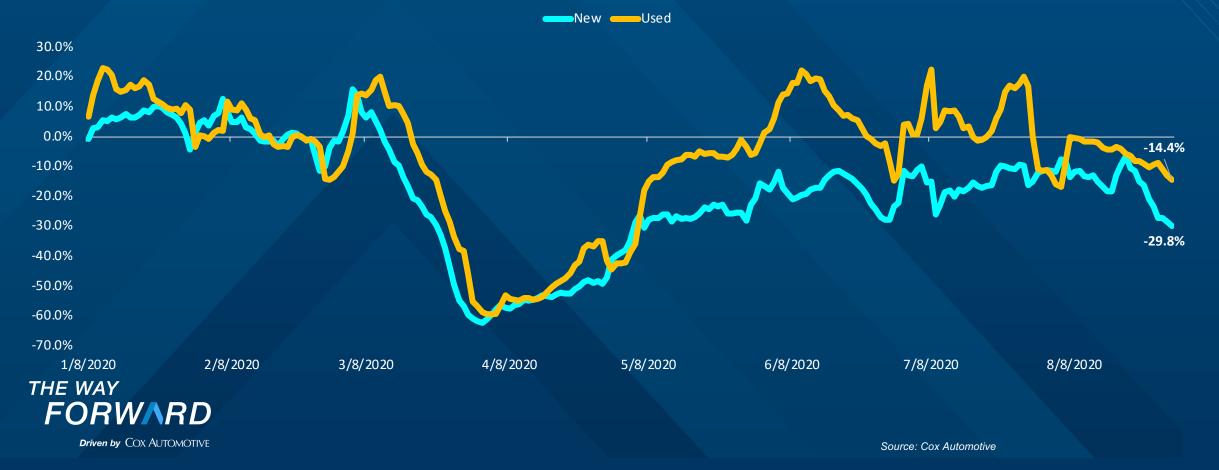
Since August 24<sup>th</sup>



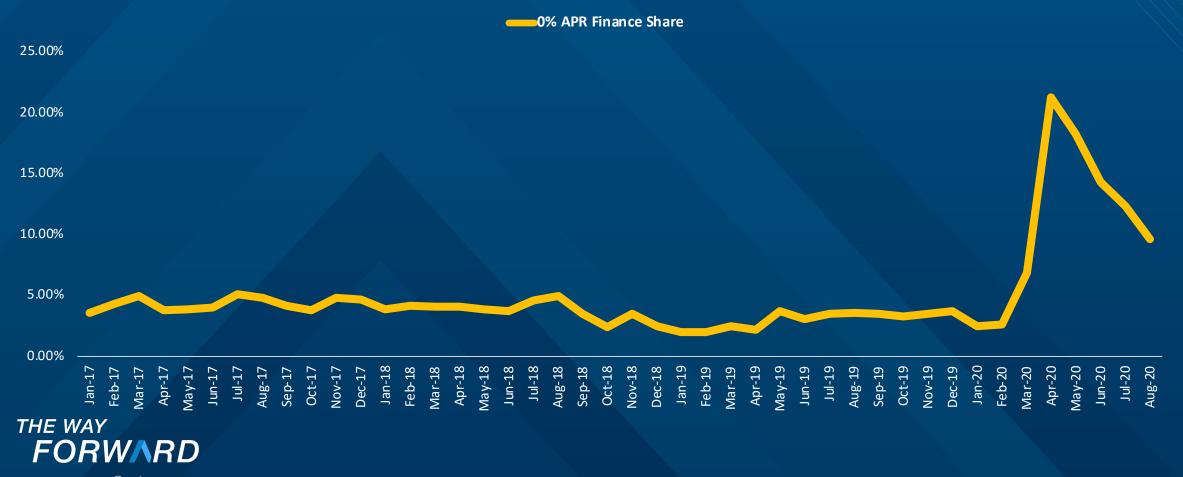


#### RETAIL SALES RECOVERY ESTIMATES

Y/Y % Change in 7-Day Moving Average of Retail Sales



#### ZERO PERCENT FINANCING DECREASES



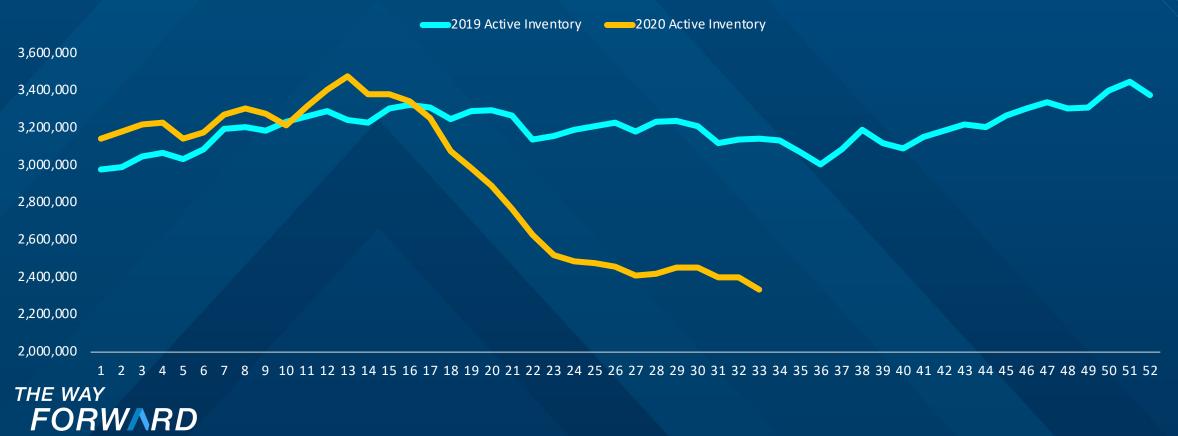
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Source: Cox Automotive

#### NEW SALES HAMPERED BY SUPPLY

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Active New Vehicle Inventory by Week



## USED INVENTORY DOWN

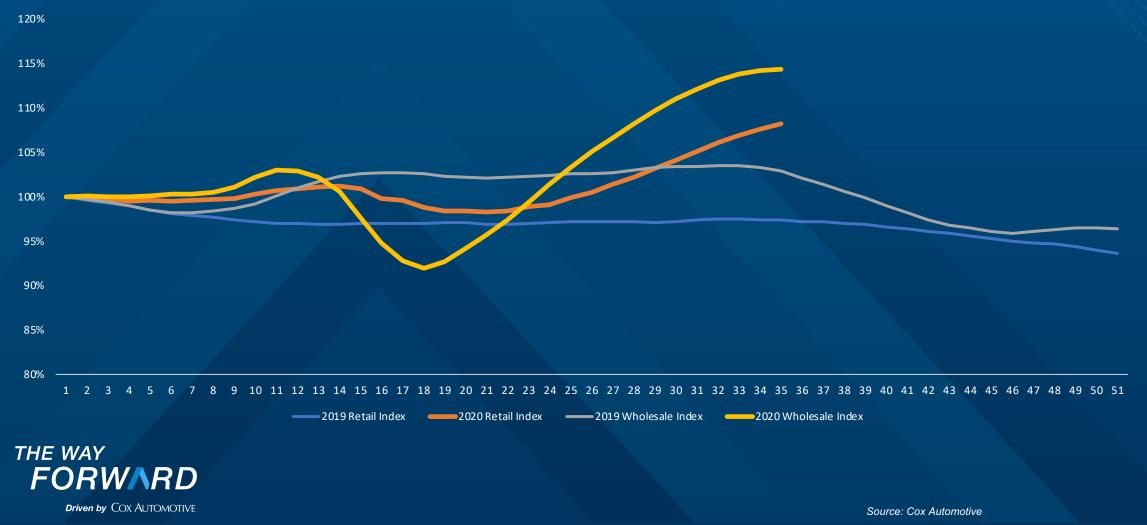
Days Supply Wholesale Inventory and Retail Inventory



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#### USED PRICE GROWTH SLOWING

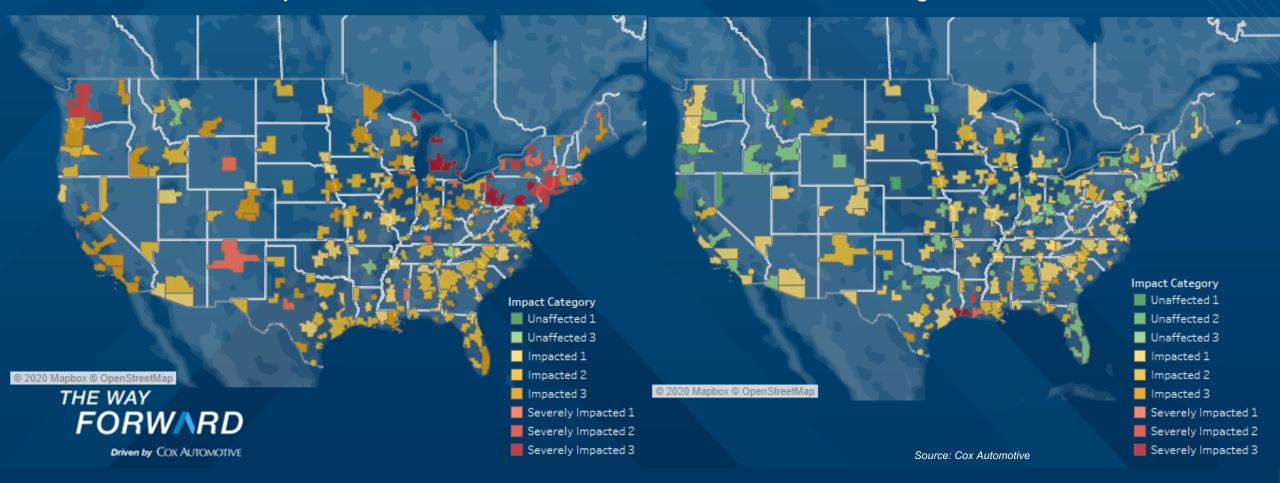
MY 2017 Retail and Wholesale Price Indices (wk1=100)



#### SALES IMPACT VARIES BY DMA AS EVIDENCED BY UNIQUE CREDIT APPS

April 5<sup>th</sup>

August 30<sup>th</sup>



### COX AUTOMOTIVE LEADING INDICATORS

- Leads on Autotrader were up 34% y/y in August through the 29<sup>th</sup> and on Kelley Blue Book up 26%; both have lost momentum in August compared to July
- **Dealer.com** continues to see both New and Used Vehicle Form Submissions outperform, but both have lost momentum in August and again over the weekend
- Dealertrack unique credit applications on same-store basis were down 21% y/y last week, which was a decline from the prior week and the worst week in 18 weeks
- Xtime saw a 13% decrease y/y last week in consumers having their cars serviced, which was a declining trend from the prior week



# - Cox Automotive -

 Autotrader
 CLUTCH
 DEALER.COM
 Dealertrack
 Participation
 F&I Express
 OMENET
 Kelley Blue Book

 Manheim
 NEXTGEAR
 PIVET
 RideKleen
 VAUto
 VinSolutions
  $\infty \times time$