December 15, 2020

# COVID-19 AUTO MARKET UPDATE

## THE WAY FORWARD

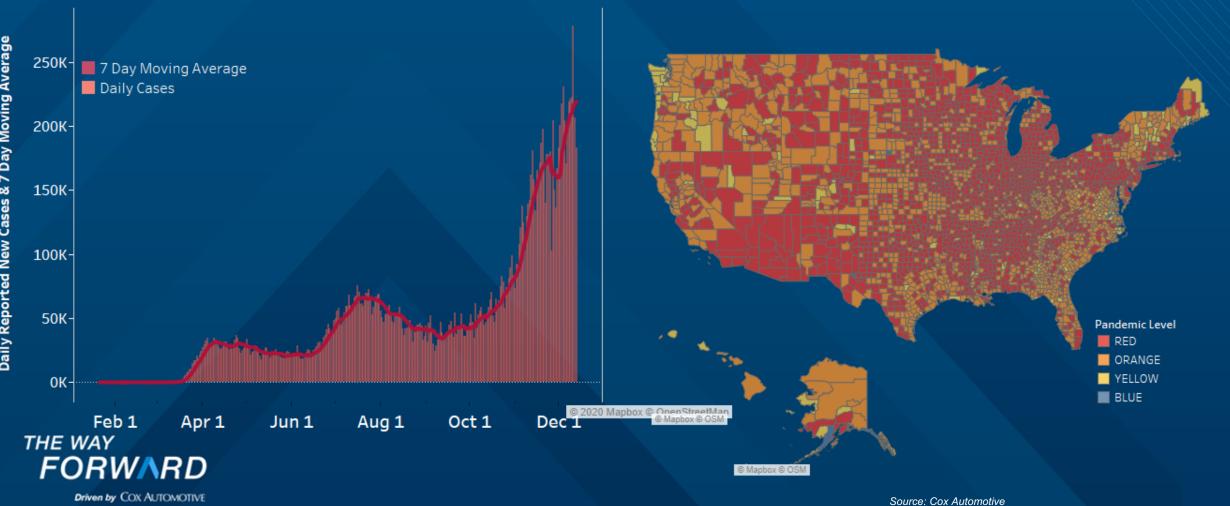
Driven by COX AUTOMOTIVE

#### Jonathan Smoke

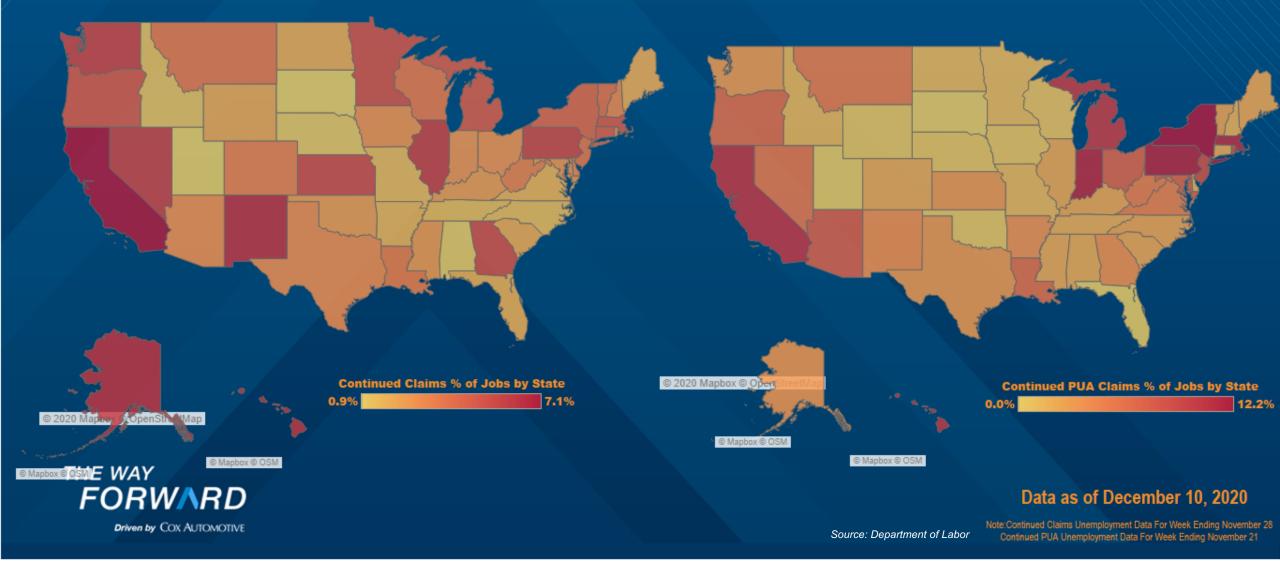
Chief Economist, Cox Automotive

COX AUTOMOTIVE

# COVID-19 LOCAL IMPACT ASSESSMENT



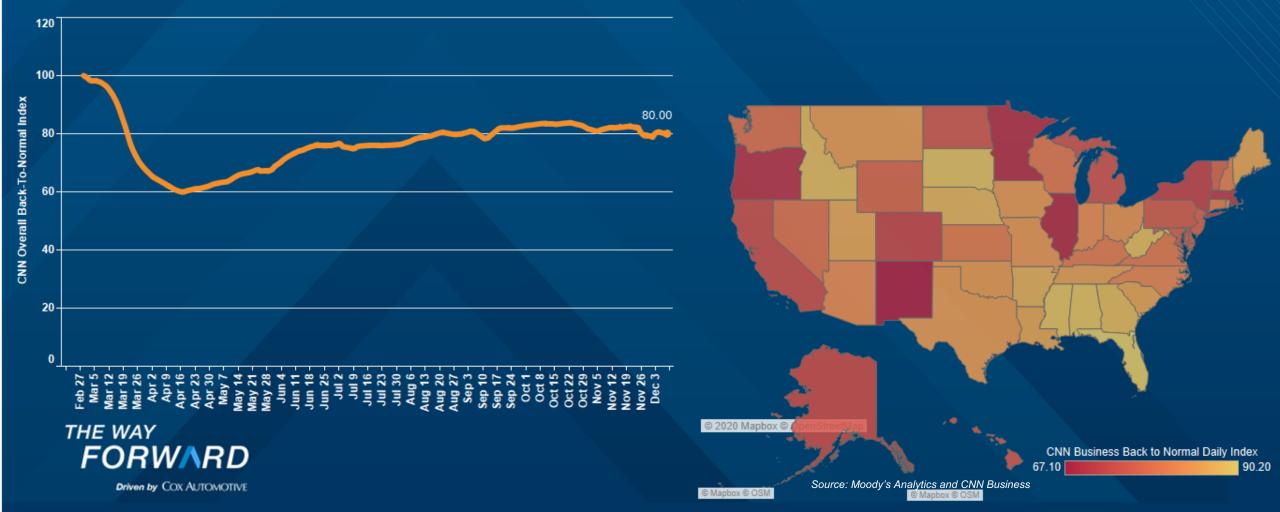
# CONTINUING CLAIMS AT 5.8 MILLION NATIONALLY



# BUSINESS RECOVERY ESTIMATES UP LAST WEEK

Moody's-CNN Business Back-To-Normal Index (February 29 = 100)

Data as of December 9, 2020



# CONSUMER SENTIMENT INCREASED LAST WEEK

Morning Consult's Index of Consumer Sentiment on Monday was down 22.9% since February 29

ICS Value (7-Day Average)



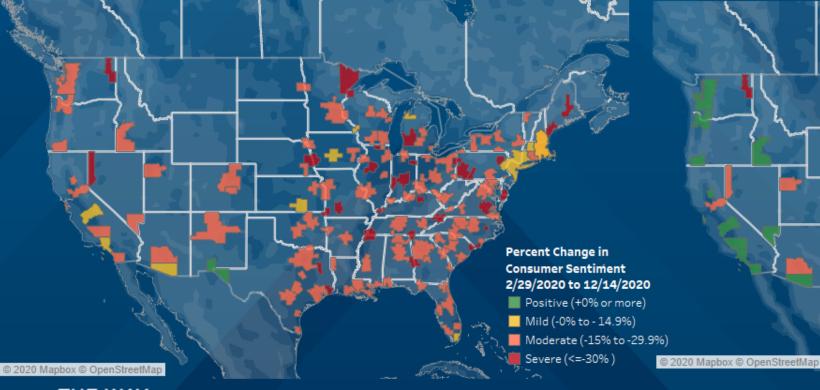
### <sup>70</sup> MORNING CONSULT

60											
1/1/20	2/1/20	3/1/20	4/1/20	5/1/20	6/1/20	7/1/20	8/1/20	9/1/20	10/1/20	11/1/20	12/1/20
THE WAY											
FORW											
	x Automotive								Source: Morning Con	oult	

# CONSUMER SENTIMENT IMPROVES IN MORE MARKETS

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

Since December 7<sup>th</sup>

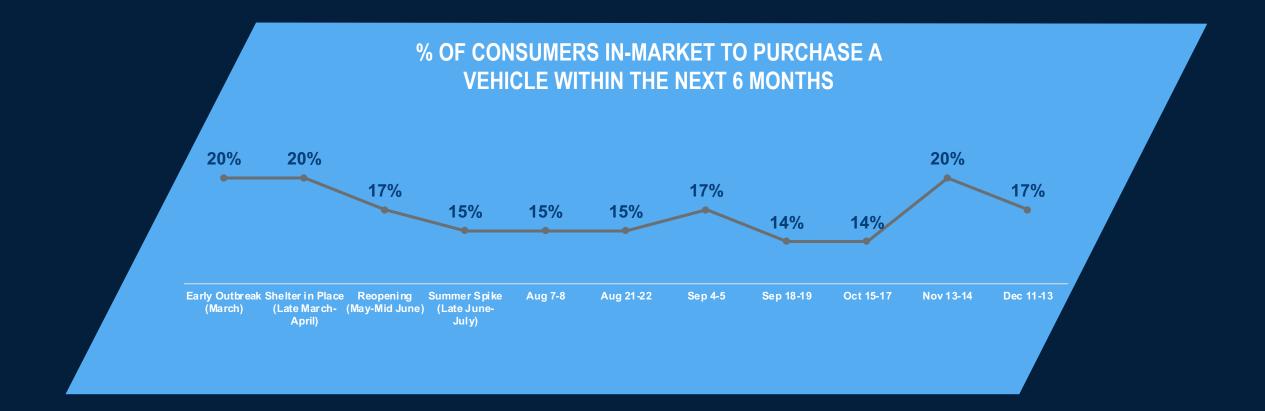


ince December 7<sup>a</sup>

Weekly Change in Consumer Sentiment Postitive (>=1) No Change (<1 to -1<) Moderate (<-1 to >-5) Severe (<=-5)



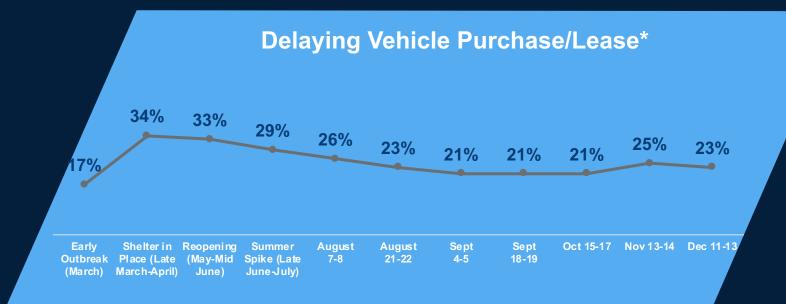
# THE NUMBER OF IN-MARKET SHOPPERS DROPPED IN DECEMBER



Q4. Now as of today, when do you think you will be in the market to purchase or lease a vehicle?



# PURCHASE DELAY DECREASES IN DECEMBER



#### Top reasons for delaying purchase (top 2)\*

Concerned about cost/financial situation	33%
Waiting to see if I can get a better deal or special incentive	22%
Prefer to stay home/social distancing	19%
Concern about having contact with staff/other people	19%
Not driving as many miles as usual/don't need a vehicle now	18%
Mandatory quarantine/stay-at-home order in place	14%
Waiting to see if federal government will provide a 2nd stimulus check	13%

Q10. Have you done, or do you think you will do any of the following because of the coronavirus? \*Note: Added "have done" in Wave 4 Q17a3. You said you may delay purchasing/leasing a vehicle due to coronavirus. What are the main reasons? Please select up to 2 of the main reasons. (Question added April 17)

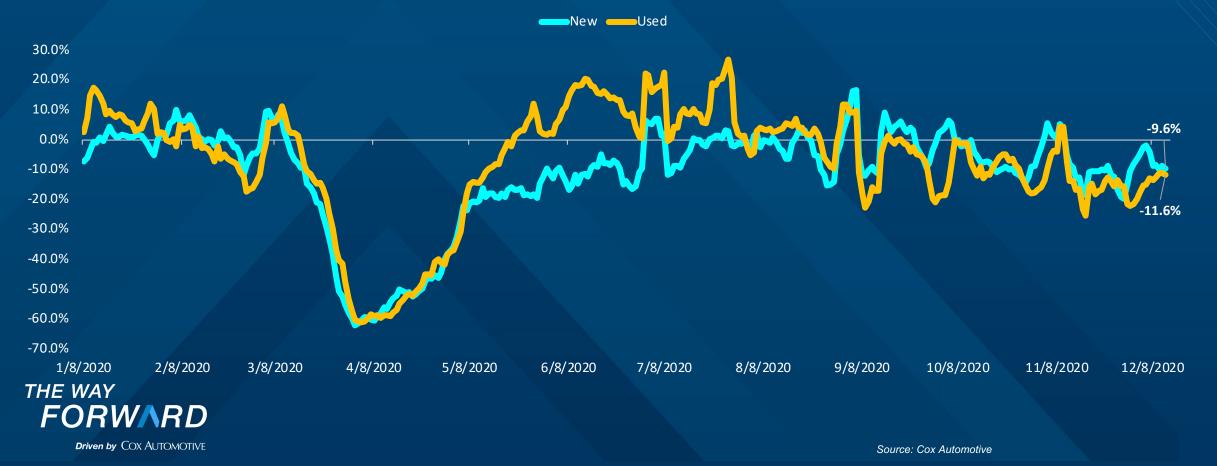
Cox Automotive\*\*

\*Among 6-month auto intenders

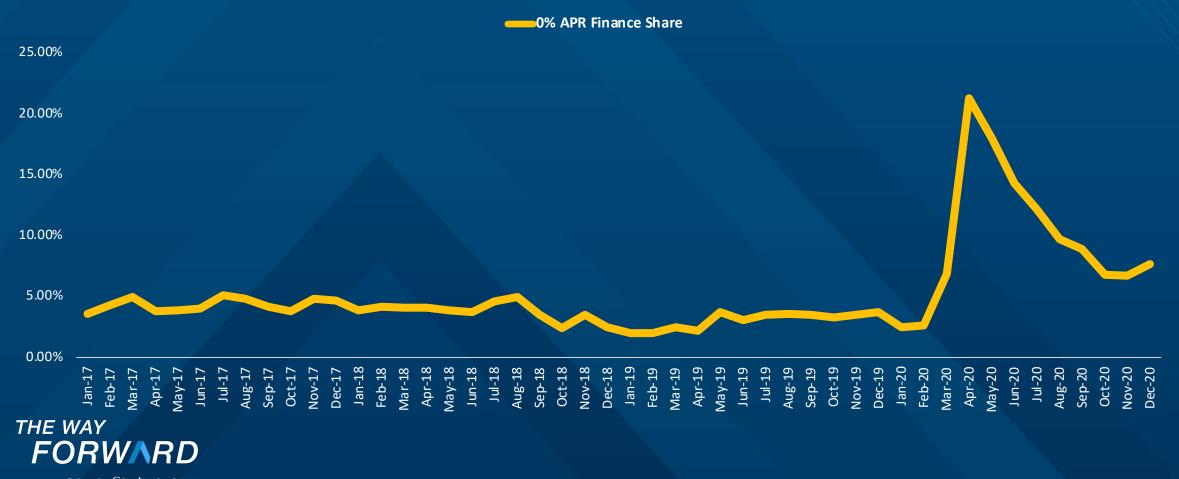
#### Source: 2020 Cox Automotive COVID-19 Consumer Impact Study

# RETAIL SALES RECOVERY ESTIMATES

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

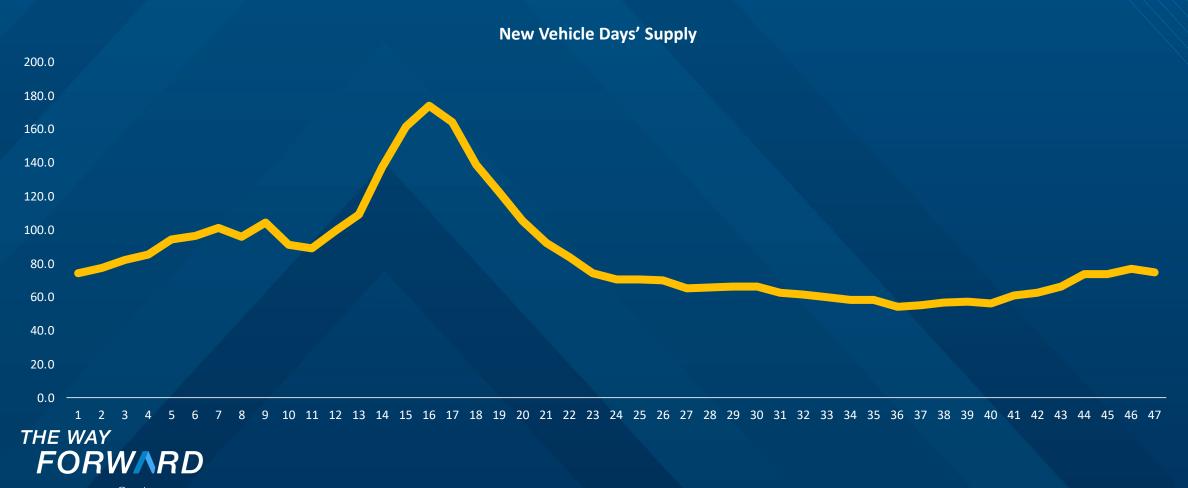


# ZERO PERCENT FINANCING UP TO START THE MONTH



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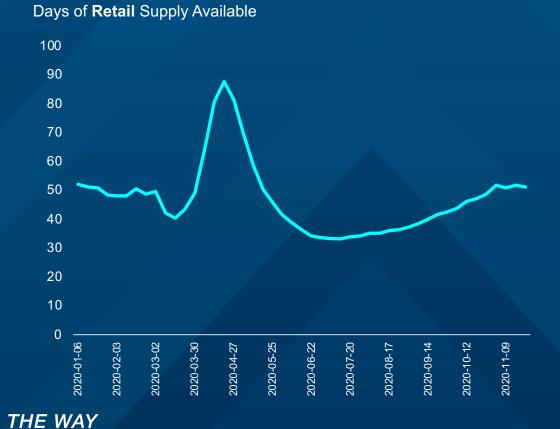
# NEW SUPPLY FLAT LAST WEEK



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Source: Cox Automotive

# USED RETAIL SUPPLY STABLE

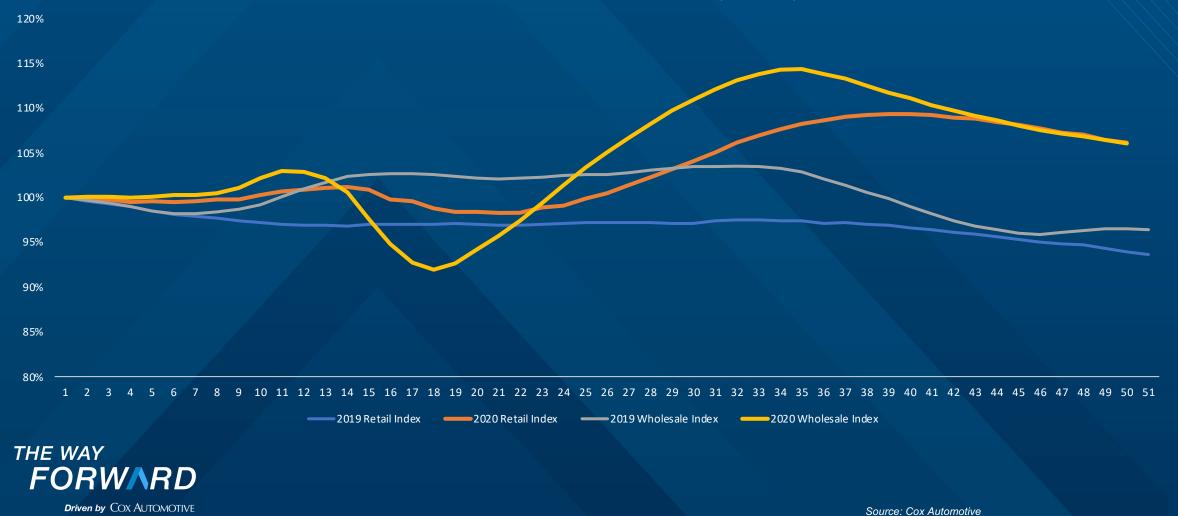




FORWARD Driven by COX AUTOMOTIVE

# USED PRICES CONTINUE DECLINE

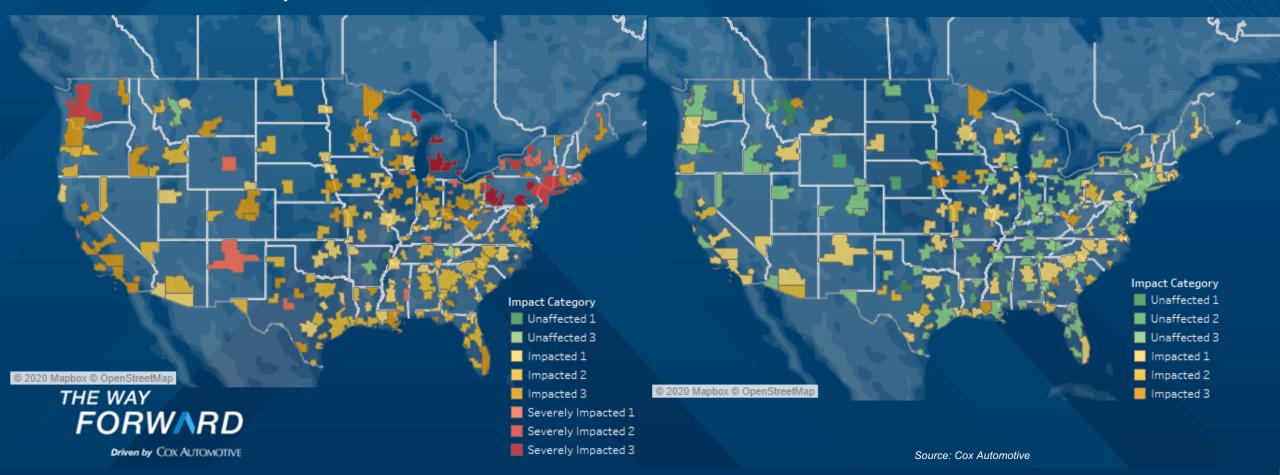
MY 2017 Retail and Wholesale Price Indices (wk1=100)



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

April 5<sup>th</sup>

December 13<sup>th</sup>



# COX AUTOMOTIVE LEADING INDICATORS

- Leads on Autotrader were up 10% y/y through December 12 and on Kelley Blue Book up 29%; KBB gained momentum last week
- **Dealer.com** saw New and Used Vehicle Form Submissions up compared to last year last week, but new has been stronger so far in December
- **Dealertrack** unique credit applications on same-store basis were down 15% y/y last week, which was a slight increase from the prior week
- Xtime saw a 13% decline y/y last week in consumers having their cars serviced, which was a decline from the prior week



# - Cox Automotive -

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

 Manheim
 NEXTGEAR
 PIOET
 RideKleen
 VAUto
 VinSolutions
  $\infty$  xtime