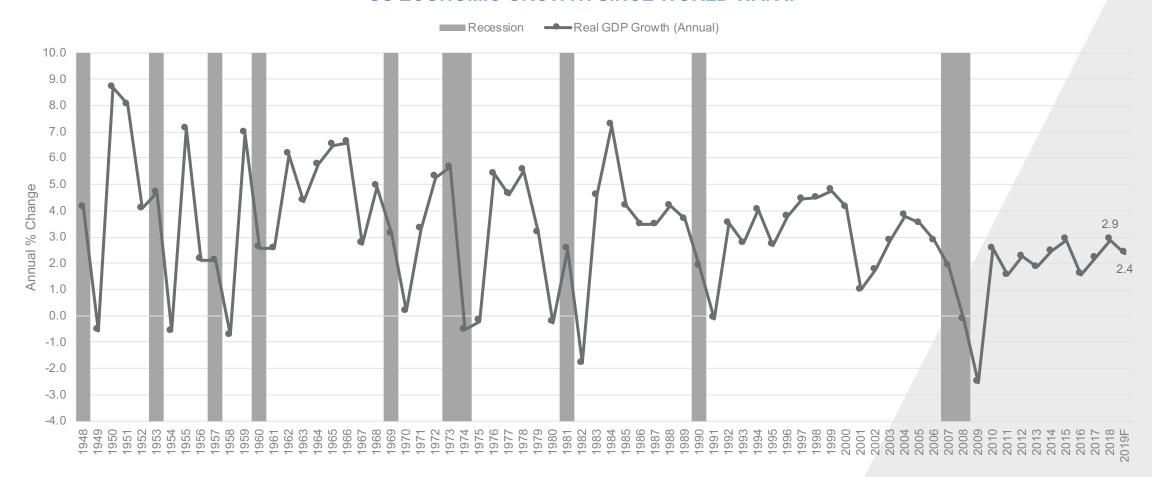


# **ECONOMIC GROWTH SLOWS** AS HEADWINDS MOUNT

Real GDP growth will slow to no more than 2.4% in 2019 while risk of recession grows

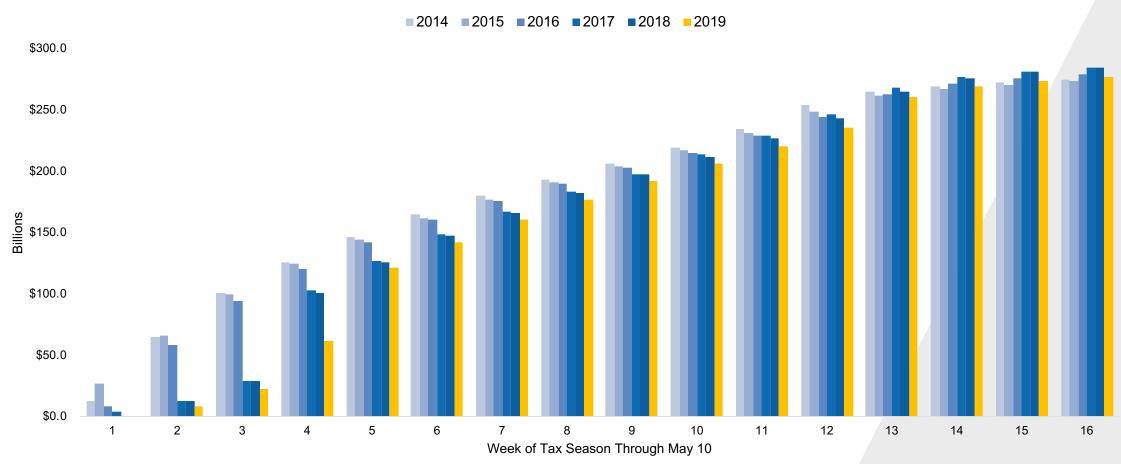
#### US ECONOMIC GROWTH SINCE WORLD WAR II



# **SLOWER AND LOWER TAX REFUNDS**

Total refunds in 2019 are down \$7.5 billion or 2.7% and the average refund is down 1.7%

### **Amount of Refunds (Cumulative)**

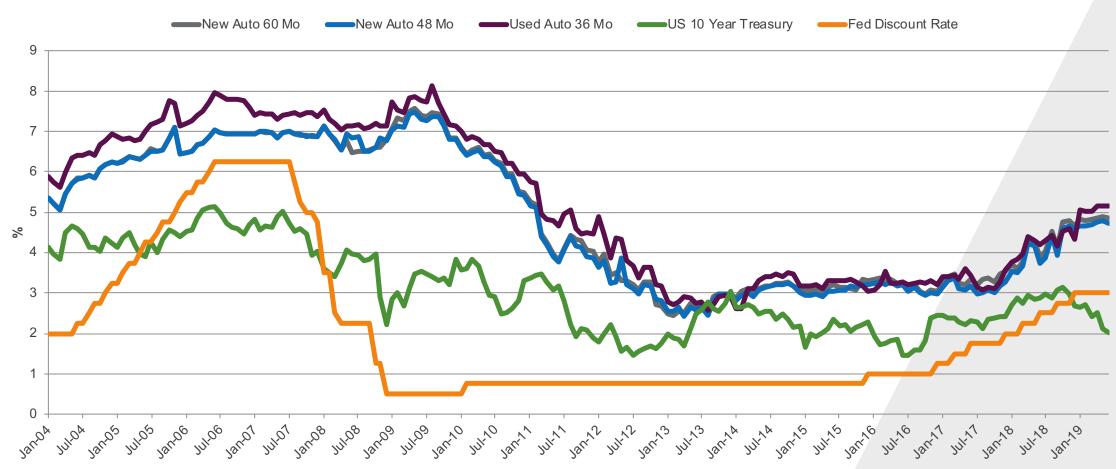




### "BEST AVAILABLE" AUTO RATES HAVE NOT DECLINED

Since October, auto rates are higher by 11 basis points even though Treasury yields have declined by 114BPs

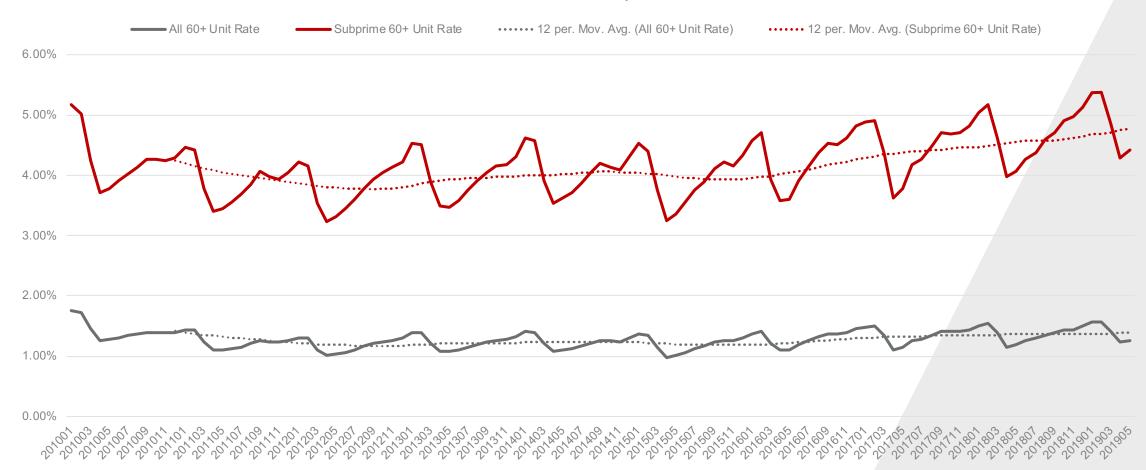
### **Interest Rates**



# **SUBPRIME AUTO LOANS HAVE RISING DELINQUENCY RATE**

Subprime delinquency rate ticked back up in May and remains higher y/y and highest rate for May since 2010

#### **AUTO LOAN SEVERE DELINQUENCIES UNIT RATE**

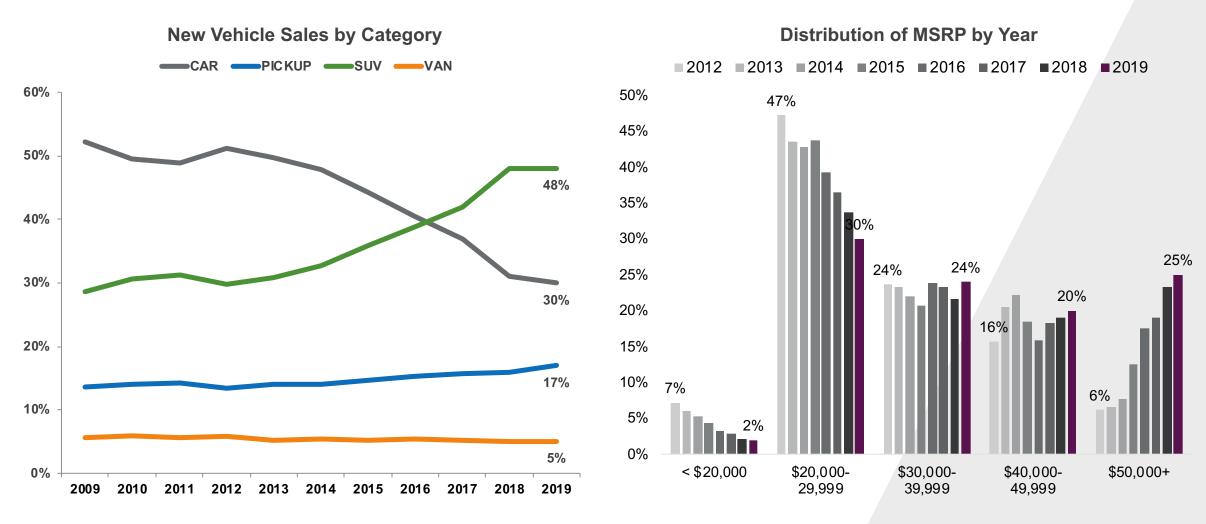




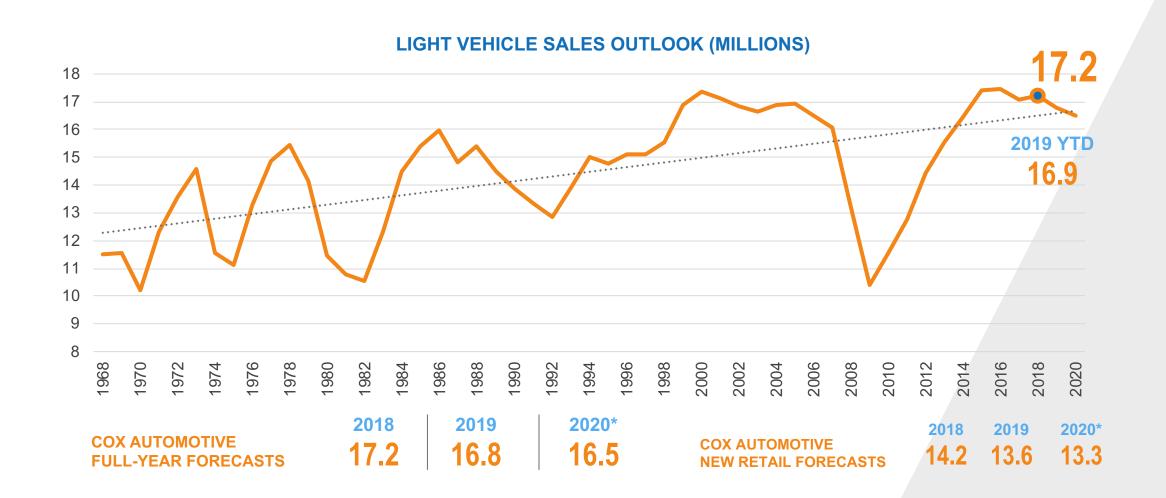
Source: Equifax

# **DECLINE OF CARS SLOWS, BUT AFFORDABILITY WORSENS**

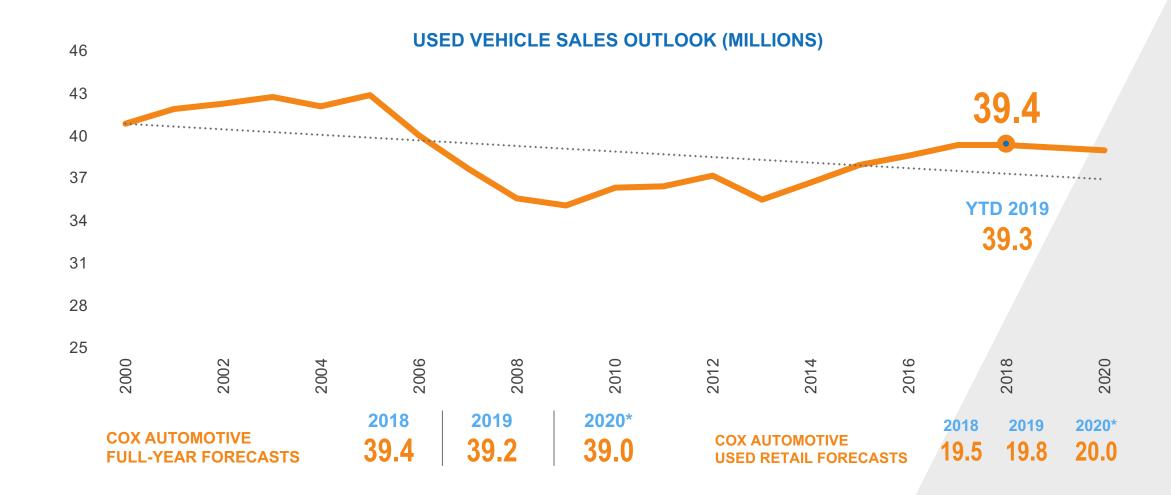
The SUV has not gained share so far in 2019 as car share decline slowed



## **NEW VEHICLE SALES** RESUME MODERATE DECLINE TREND



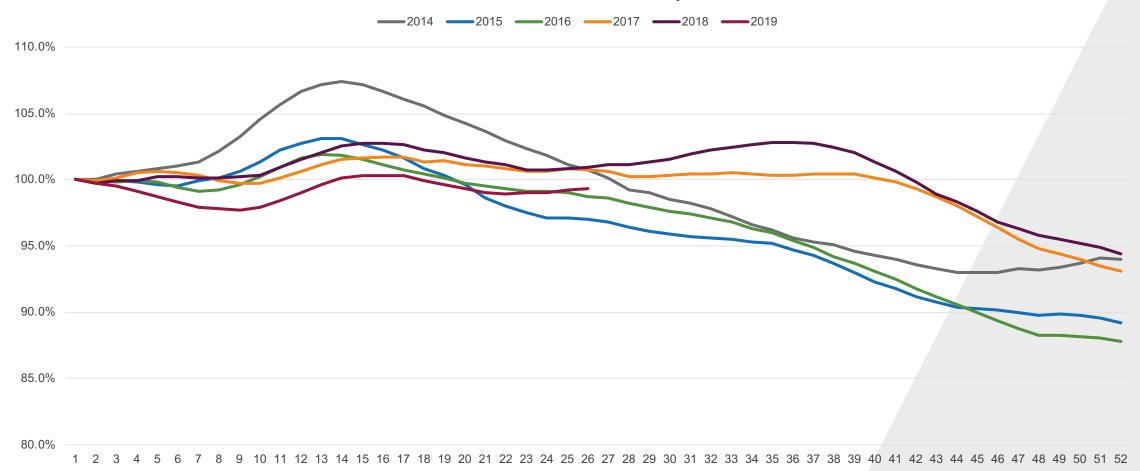
## **USED VEHICLE SALES** DECLINE MARGINALLY IN TOTAL BUT RETAIL GROWS



### **2019 WEEKLY PRICE TREND NOW LOOKING LIKE LAST TWO YEARS**

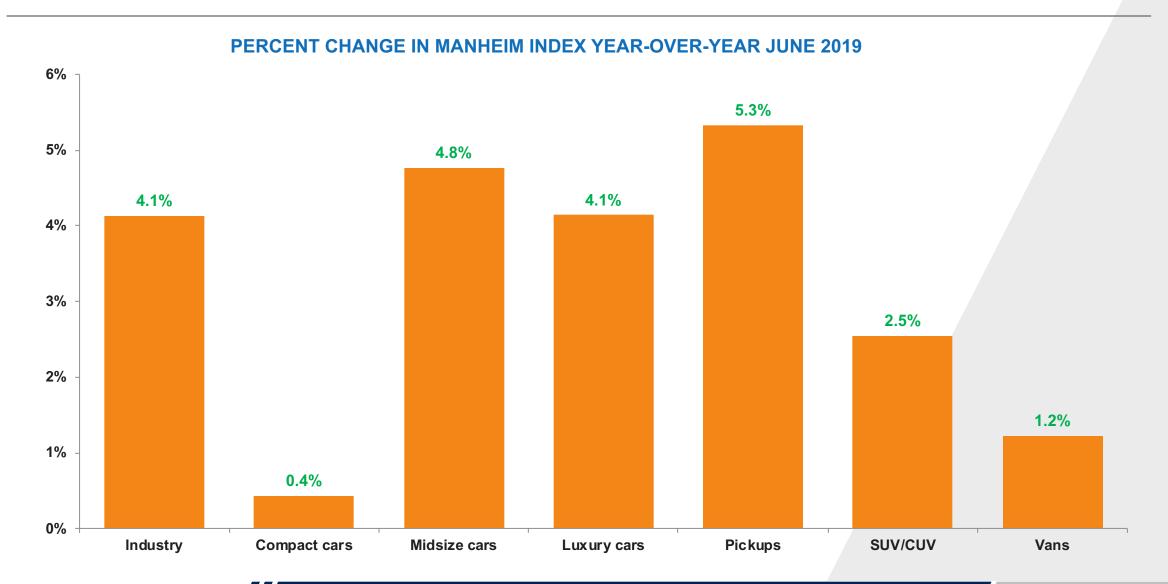
Much higher than normal depreciation for start of year, then strong spring bounce, and now low appreciation





Source: Manheim

# MID-SIZE CARS AND PICKUPS OUTPERFORMING OTHER SEGMENTS



## **TARIFF ACTIONS** & KEY DATES

Ratification of USMCA (ITC Report Delivered)

**Immigration Related Tariffs on Mexico** 

Section 232 Tariff on Imported Autos and Parts (Action on EU and Japan Postponed to Nov. 18)

China Trade Deal (March 1; TBD)

**EU Trade Deal** 

Japan Trade Deal

**UK Trade Deal Post Brexit?** 

