This Economic Update may include opinions, forecasts, projections, estimates, assumptions, and speculations (the "Contents") based on currently available information which is believed to be reliable and on past, current and projected economic, political, and other conditions. There is no guarantee as to the accuracy or completeness of the Contents of this Economic Update. The Contents of this Economic Update reflect judgments made at this time and are subject to change without notice, and the information and opinions herein are for general information use only. Regions specifically disclaims all warranties, express or implied, with respect to the use of or reliance on the Contents of this Economic Update or with respect to any results arising therefrom. The Contents of this Economic Update shall in no way be construed as a recommendation or advice with respect to the taking of any action or the making of any economic, financial, or other plan or decision.

September Retail Sales: Special Factors Push Headline Sales Sharply Higher

- > Retail sales <u>rose</u> by 1.6 percent in September after falling by 0.1 percent in August (originally reported down 0.2 percent).
- > Retail sales excluding autos <u>rose</u> by 1.0 percent after rising by 0.5 percent in August (originally reported up 0.2 percent).
- > Control retail sales (sales excluding motor vehicles, gasoline, restaurants, and building materials) rose by 0.4 percent in September.

Total retail sales were up 1.6 percent in September, the largest monthly increase since March 2015, while ex-auto sales were up 1.0 percent and control retail sales were up 0.4 percent. Our forecast anticipated larger increases in total and control retail sales, 2.5 percent and 0.8 percent, respectively, while our forecast for ex-auto sales was on the mark. We'll toss in our usual caveat about the general unreliability of the initial estimate of retail sales in any given month but, as the data now stand, the sizeable gain in total retail sales in September was largely a function of factors related to Hurricanes Harvey and Irma, with gasoline, motor vehicle, grocery, and building materials sales all up big. Allowing for these one-off gains fading from the data, the underlying story on retail sales remains pretty much the same – growth in consumer spending remains healthy but the absence of pricing power on the part of retailers means that growth will be understated unless one properly accounts for falling core goods prices.

The biggest source of our miss on our forecast for total retail sales was revenue at motor vehicle dealers. The initial estimate of a 3.6 percent increase was well shy of our forecast, which was based not only on the 15 percent jump in unit motor vehicle sales but also the tilt in the mix of sales that even more heavily favored higher-priced SUVs/light trucks. Still, today's CPI report shows vehicle prices, both automobiles and SUVs/light trucks, unexpectedly fell in September. As such, even if the initial estimate of September sales revenue at motor vehicles dealers is revised higher as we expect, it will likely still fall short of our forecast. Sales at gasoline stations were up 5.8 percent in September, reflecting the post-hurricane spike in retail gasoline prices. But, given that the spike in prices seen after the hurricanes has largely reversed, gasoline sales will likely be down sharply in the October retail sales data. Sales at building materials stores were up 2.1 percent, also reflecting the effects of the hurricanes, and the 1.0 percent jump in grocery store sales also reflects the effects of the hurricanes, particularly as prices for food purchased in stores were flat in September, per the CPI data.

Ex-Auto Retail Sales By Category
% change September 2017

Gasoline
Building Materials
Ex-Auto Retail Sales
Restaurants/Bars
Food & Beverage
Nonstore Retailers
Apparel
Control Retail Sales
General Merchandise
Furniture
Electronics & Appliances

Control retail sales, a direct input into the GDP data on consumer spending, were up 0.4 percent in September, well shy of our forecast. One reason is that sales at nonstore retailers, which includes but is not limited to online sales, were up just 0.5 percent following a decline of 0.4 percent in August. We had anticipated a larger rebound from that decline in August (originally reported as a 1.1 percent decline), but given the pattern of upward revisions in this category, largely due to online sales being reported with a two-month lag, we fully expect the initial September estimate to be revised higher over coming months.

Notable soft spots in control sales are the 0.4 percent decline in sales at furniture stores and the 1.1 percent decline in sales at electronics and appliance stores. Apparently the release of the newest and latest (but not the priciest, which will come in November) iPhones did not do much for sales in this latter category, but again we would not be surprised to see upward revisions here as well over coming months. Sales at apparel stores were up 0.4 percent and sales at general merchandise stores were up 0.3 percent.

To the extent hurricane related effects pushed retail sales higher in September, those effects will reverse over coming months, thus making retail sales look weaker than will actually be the case. For instance, we've already seen a material reversal of the post-hurricane spike in retail gasoline prices. As for motor vehicle sales, most accounts attribute the jump in unit sales in September to replacement demand that was highly concentrated in Texas, with little such demand evident in Florida in September. As such, it could be that unit sales in October will be strong, though not as strong as in September, but the broader point is that unit sales will ultimately settle back to a lower trend rate.

Sorting out the high degree of hurricane related noise leaves the narrative of U.S. consumers largely unchanged. Continued job and income growth and low interest rates are supportive, but price effects continue to mask the underlying strength in consumer spending.

