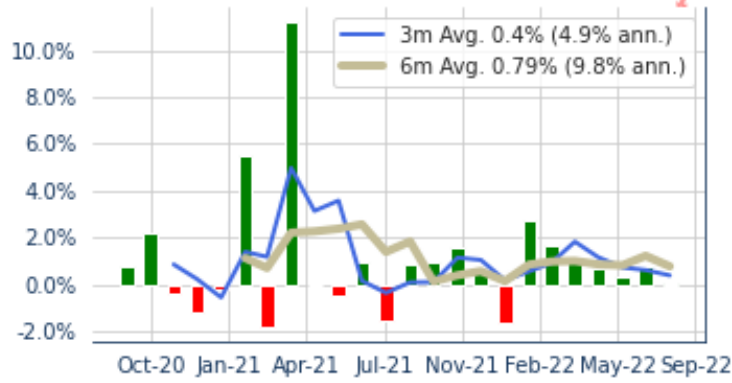
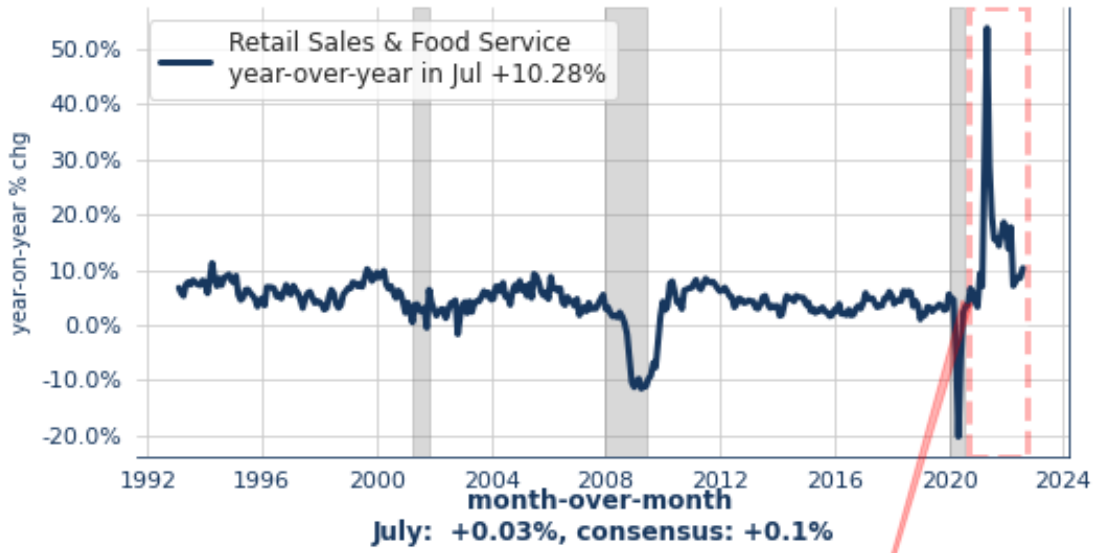


17.Aug.2022

Retail Sales: Solid Gains Continued

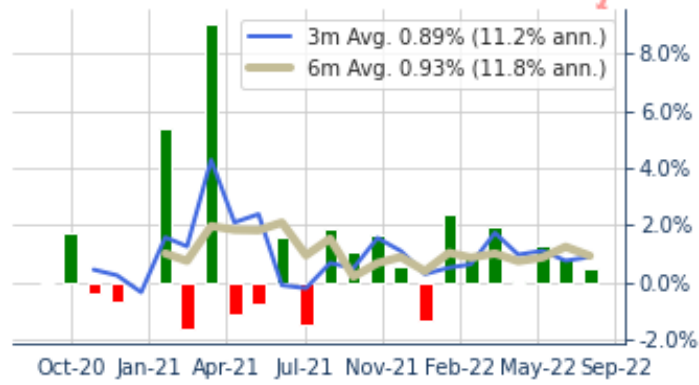
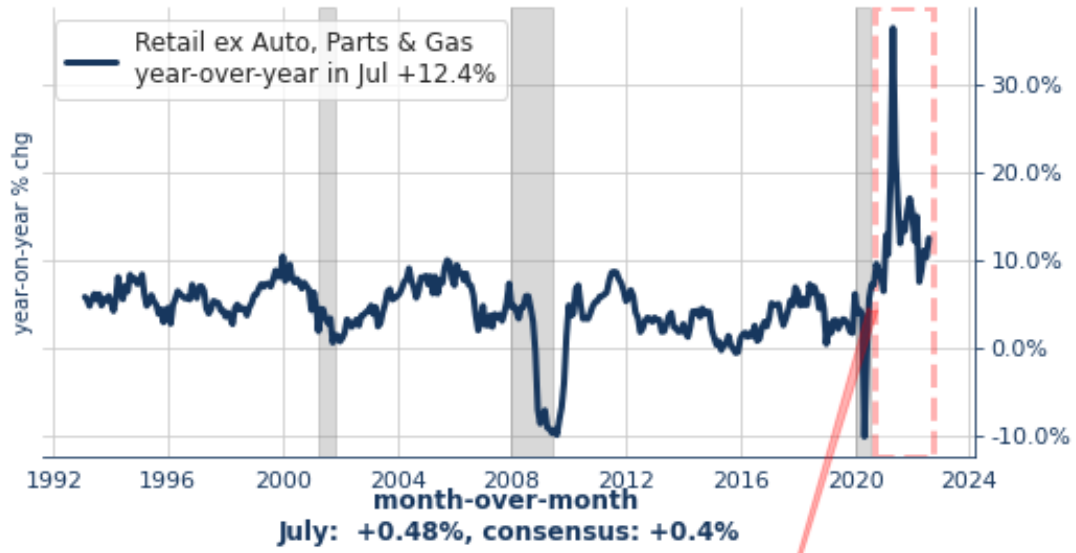
Bottom Line: Retail sales rose, a touch more than expected at the core level in July. While June sales were revised about two-tenths lower, May sales were revised higher by nearly half of a percent. Despite historic price inflation, real retail sales activity is still modestly positive. Retail sales, including autos, food, and gas grew at nearly 5% annualized in the three months ended in July, Excluding those items, sales grew over 11% annualized in the prior three months, only slightly below the pace of the prior six months, suggesting only a slight deceleration in the trend. Online sales led the gains at the core level in July, while auto sales were slower than expected, dragging down the headline gains. While auto sales are critical for the economy, the trends in the core metrics, suggest net consumption can continue at a modest to moderate pace, even as auto sales correct from the boom in 2020 and 2021. **Overall, this was a solid report that confirms modest to moderate consumption growth continued in the first month of the 3rd Quarter.**

Retail Sales & Food Service



Contingent Macro Advisors 2022 source: US BEA

Retail ex Auto, Parts & Gas





Contingent Macro Advisors 2022 source: US BEA

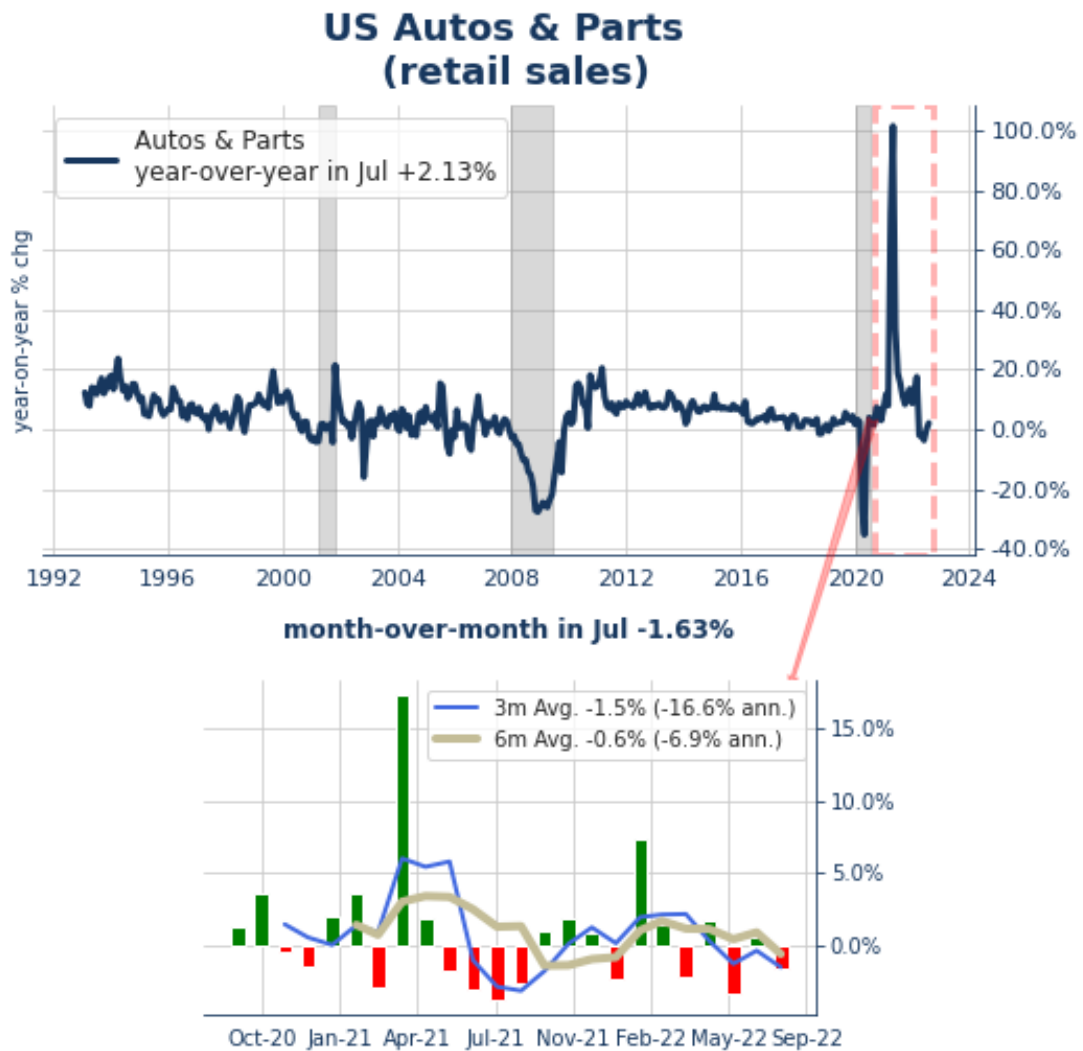
Retail Sales ROSE by 0.0% in July, compared with the market consensus for an increase of 0.1%. The June estimate was revised lower from 1.00% to 0.81%. Retail sales are now 10.3% ABOVE their year ago level; just a year ago, the year-over-year growth rate was 15.5%. Spending at motor vehicle dealers fell by 1.6%.

Core Retail Sales ROSE by 0.4%, compared with the market consensus for a decrease 0.1%. The June estimate was revised lower from 1.04% to 0.88%. Core retail sales are now 12.3% ABOVE their year ago level; just a year ago, the year-over-year growth rate was 15.5%.

In July, gains at nonstore retailers (+2.7%), building materials (+1.5%), miscellaneous retailers (+1.5%), grocery stores (+0.2%). were partially offset by declines in gasoline stations, primarily due to low gasoline prices (-1.8%), general merchandise stores

(-0.7%), and clothing stores (-0.6%).

Core Retail Sales ex Gasoline ROSE by 0.72% and are now 9.3% ABOVE their year ago level; just a year ago, the year over year growth rate was a solid 13.6%.

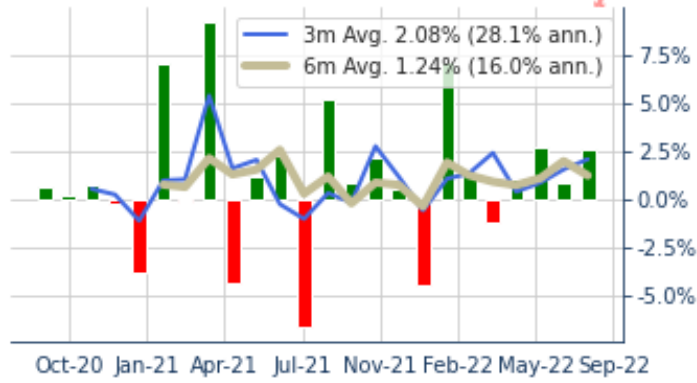


Contingent Macro Advisors 2022 source: US BEA

US Nonstore (Online) Retail



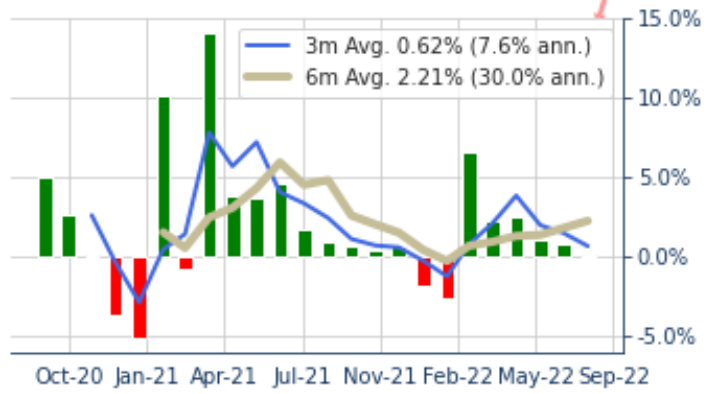
month-over-month in Jul +2.65%



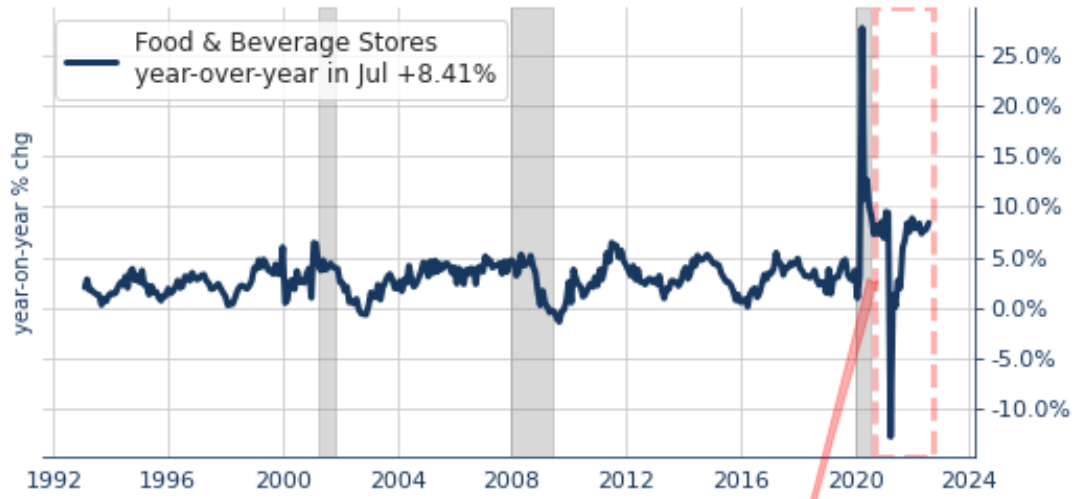
US Eating & Drinking Places (retail sales)



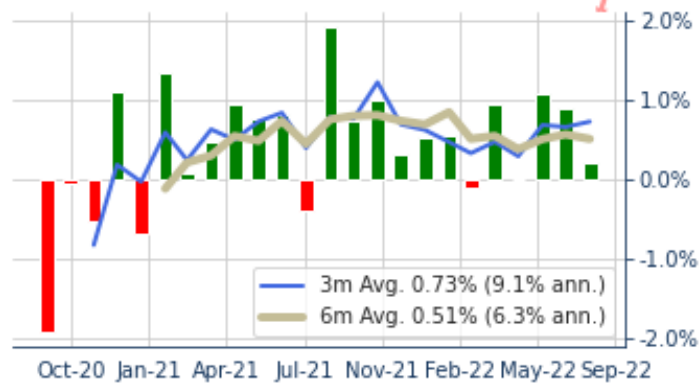
month-over-month in Jul +0.07%



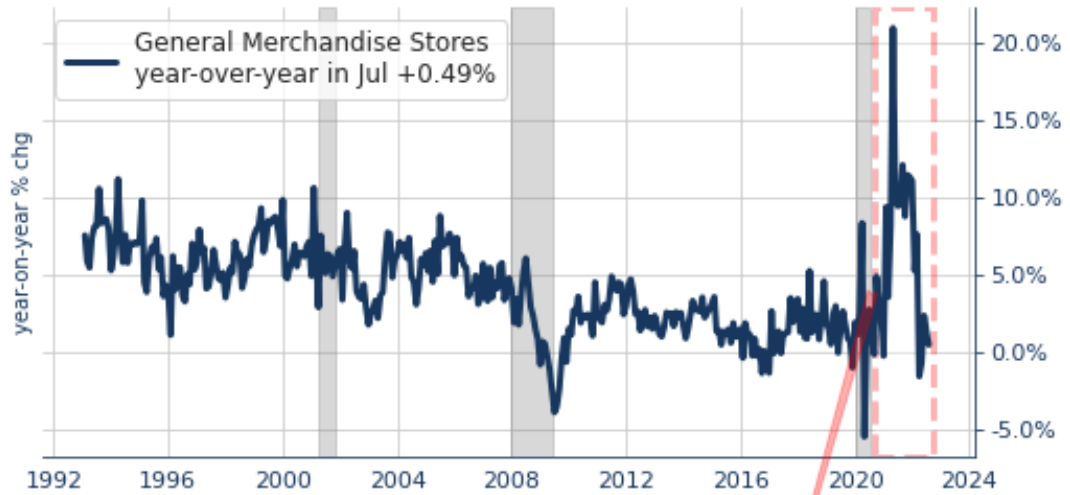
US Food & Beverage Stores (retail sales)



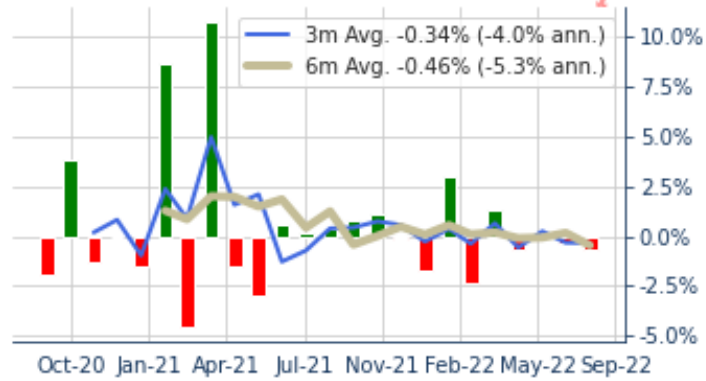
month-over-month in Jul +0.2%



US General Merchandise Stores (retail sales)



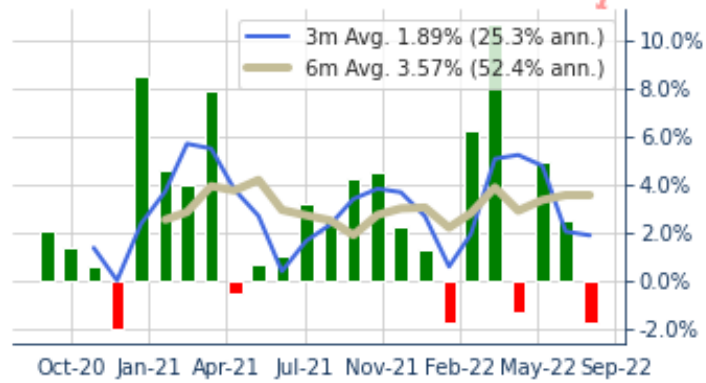
month-over-month in Jul -0.7%



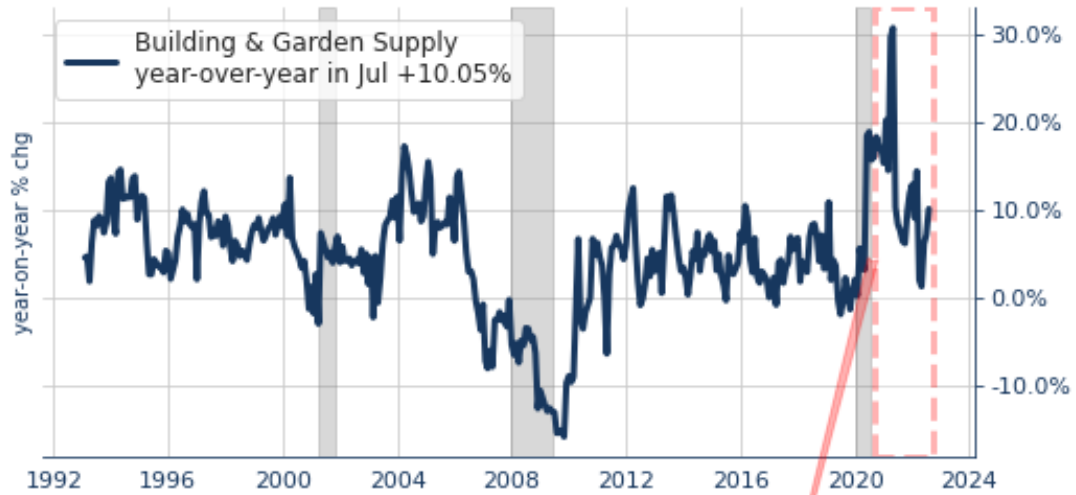
US Gas Stations (retail sales)



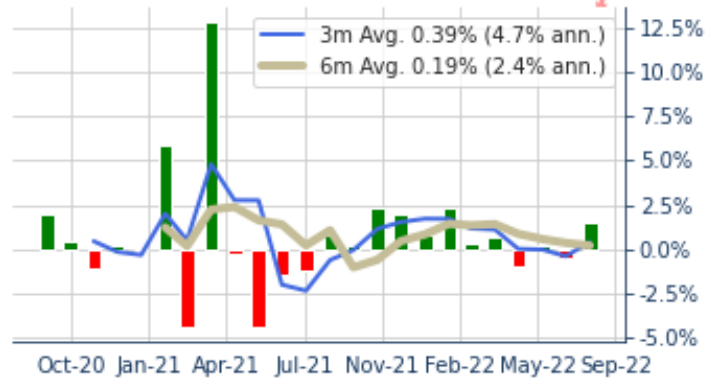
month-over-month in Jul -1.77%



US Building & Garden Supply (retail sales)



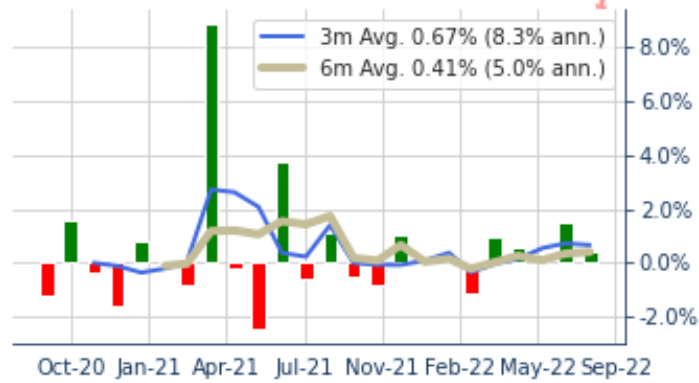
month-over-month in Jul +1.46%



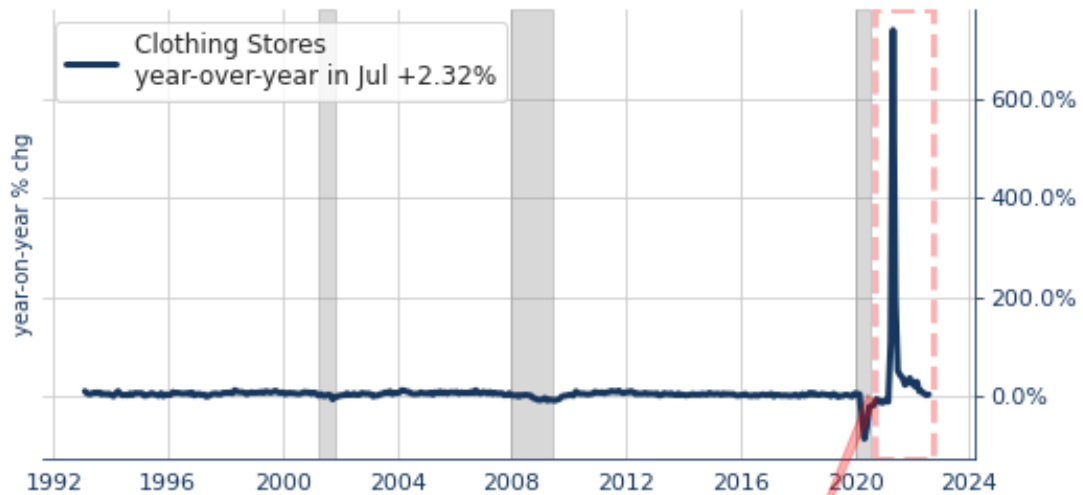
US Health & Personal (retail sales)



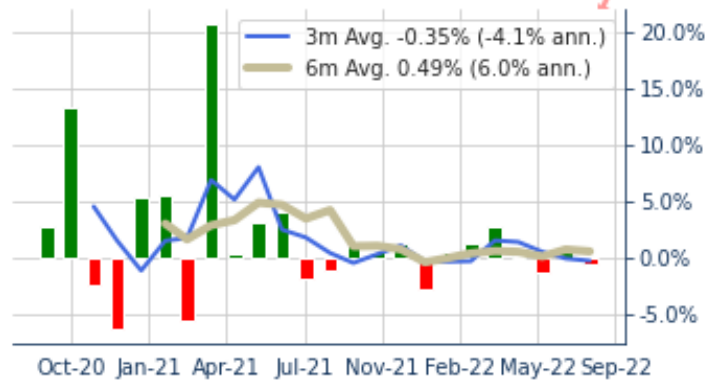
month-over-month in Jul +0.41%



US Clothing Stores (retail sales)



month-over-month in Jul -0.57%



Contingent Macro Advisors 2022 source: US BEA

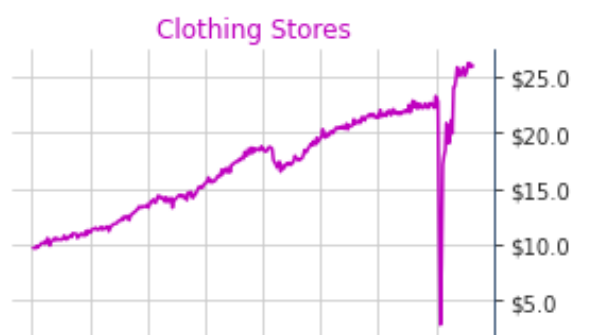
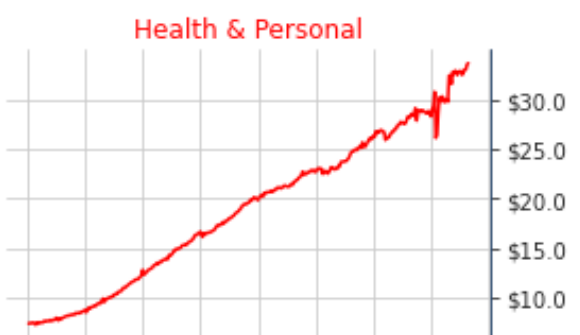
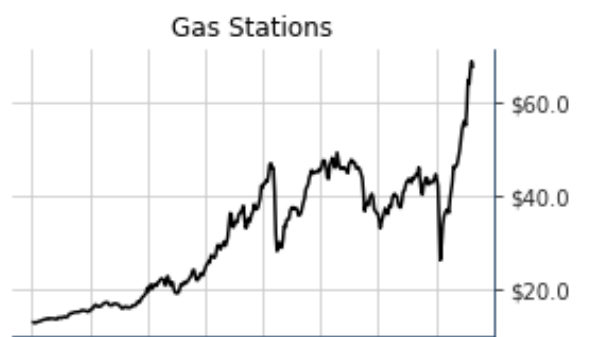
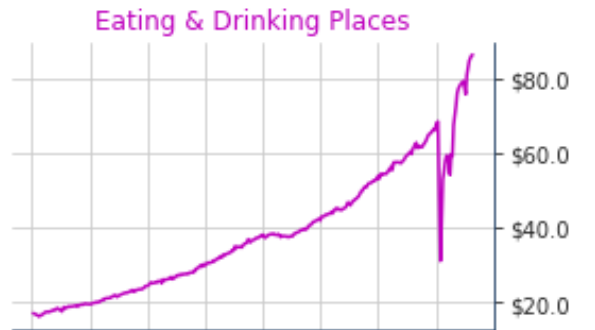
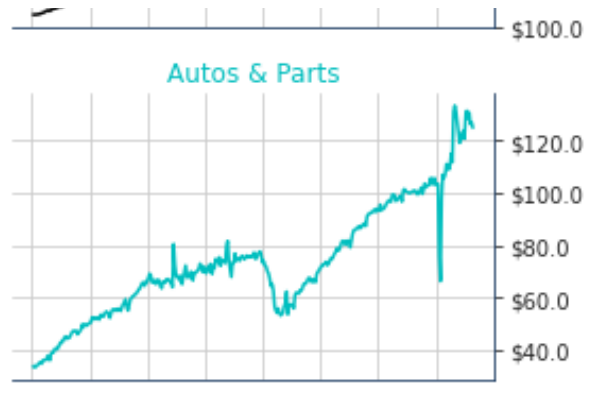
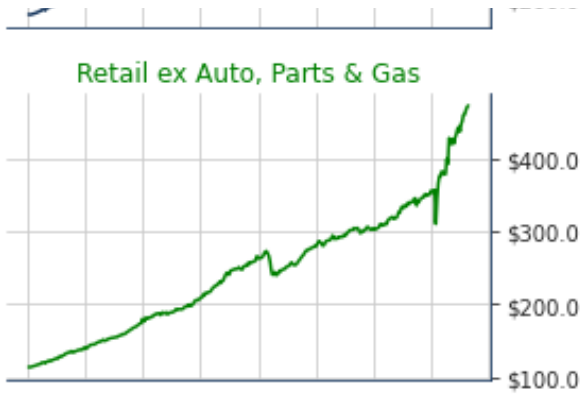
US Retail Sales	Jul-22	Jun-22	May-22	3m ann % chg	6m ann % chg	YoY % chg	2021	2020	5y
Retail Sales & Food Service (\$683B seas. adj. monthly sales)	0.03%	0.81%	0.36%	4.89%	9.83%	10.28%	16.84%	3.24%	7.68%
Retail ex Auto & Parts (\$490B)	0.72%	0.65%	0.76%	8.90%	10.30%	9.32%	16.59%	3.94%	8.02%
Retail ex Auto, Parts & Gas (\$472B)	0.48%	0.90%	1.30%	11.23%	11.74%	12.40%	15.41%	6.37%	8.28%
Autos & Parts (\$125B)	-1.63%	0.50%	-3.38%	-16.76%	-7.14%	2.13%	8.75%	7.07%	4.89%
Nonstore (Online)	2.65%	0.91%	2.68%	28.00%	15.86%	20.15%	12.76%	28.89%	20.09%

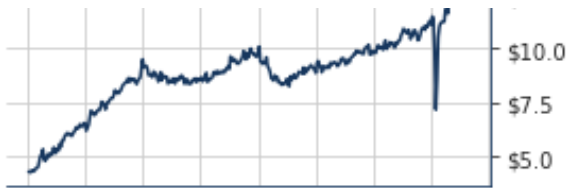
Retail (\$111B)									
Eating & Drinking Places (\$86B)	0.07%	0.78%	1.00%	7.64%	29.70%	11.65%	43.50%	-19.28%	9.07%
Food & Beverage Stores (\$79B)	0.20%	0.89%	1.09%	9.06%	6.26%	8.41%	8.87%	6.92%	5.38%
Gas Stations (\$67B)	-1.77%	2.49%	4.97%	24.70%	50.80%	39.89%	42.29%	-11.62%	11.44%
General Merchandise Stores (\$67B)	-0.70%	-0.36%	0.04%	-4.01%	-5.41%	0.49%	11.08%	-0.23%	3.06%
Building & Garden Supply (\$43B)	1.46%	-0.51%	0.21%	4.70%	2.31%	10.05%	12.81%	15.27%	8.36%
Health & Personal (\$34B)	0.41%	1.52%	0.07%	8.27%	4.99%	3.42%	9.51%	5.95%	4.36%
Clothing Stores (\$26B)	-0.57%	0.88%	-1.35%	-4.14%	5.90%	2.32%	25.21%	-13.87%	3.76%
Miscellaneous Retail Stores (\$16B)	1.52%	3.65%	-2.20%	12.20%	26.32%	17.77%	21.04%	6.36%	10.53%
Home Furnishing (\$12B)	0.18%	-0.36%	-1.13%	-5.14%	2.15%	2.10%	7.40%	4.11%	4.32%
Sports, Hobby & Book Stores (\$9B)	0.13%	0.58%	0.93%	6.74%	7.83%	3.85%	16.30%	14.75%	6.05%
Electronics & Appliance Stores (\$8B)	0.45%	-0.14%	-2.58%	-8.82%	10.04%	-9.87%	11.52%	-14.36%	-0.47%

Month-over-month % change for most recent months, followed by annualized % changes for periods noted. 5- and 10-year are simple averages of annual % changes.

Retail Sales (billions of USD per month)



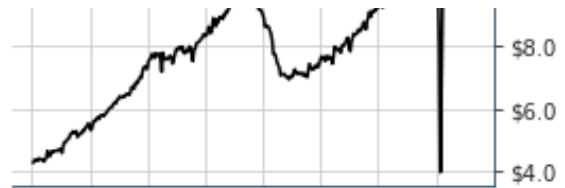




Sports, Hobby & Book Stores



1992 1996 2000 2004 2008 2012 2016 2020 2024



Electronics & Appliance Stores



1992 1996 2000 2004 2008 2012 2016 2020 2024