



NoBull Quarterly Consumer Economic Dashboard 2Q23

	2019	2020	2021	2022	2Q22	3Q22	4Q22	1Q23	2Q23
Retail Sales (Ranked by Y/Y % Change)									
QSR									
Pharmacy & Drug Store									
Auto Parts									
FSR									
Auto Dealers									
Grocery Stores									
Clothing & Accessories									
Building Materials & Garden Eq.									
Electronics & Appliances									
Furniture & Home Furnishings									
Gas Stations									
Total Retail Sales									
Personal Consumption Expenditures (PCE) (Ranked by Y/Y % Change)									
Goods									
Durable goods									
Motor vehicles and parts									
Recreational goods and vehicles									
Other durable goods									
Furnishings & household equipment									
Nondurable goods									
Other nondurable goods									
Food and beverages (off-premises)									
Clothing and footwear									
Gasoline and other energy goods									
Services									
Household consumption expenditures									
Food services and accommodations									
Recreation services									
Health care									
Housing and utilities									
Transportation services									
Other services									
Financial services and insurance									
Total PCE									
Economic Data - Y/Y % Change									
Disposable Personal Income (DPI)									
CPI									
Gas Prices									
Bankruptcy Filings (Personal)									
Economic Data - Actual/Reported Figures									
Real GDP									
Unemployment Rate									
Savings Rate									
Consumer Leverage (% of DPI) ⁽¹⁾									
Credit Card Delinquencies									
Credit Card Interest Rate									
30-Year Mortgage Rate									

(1) Consumer leverage = total revolving & non-revolving consumer debt / total personal income.