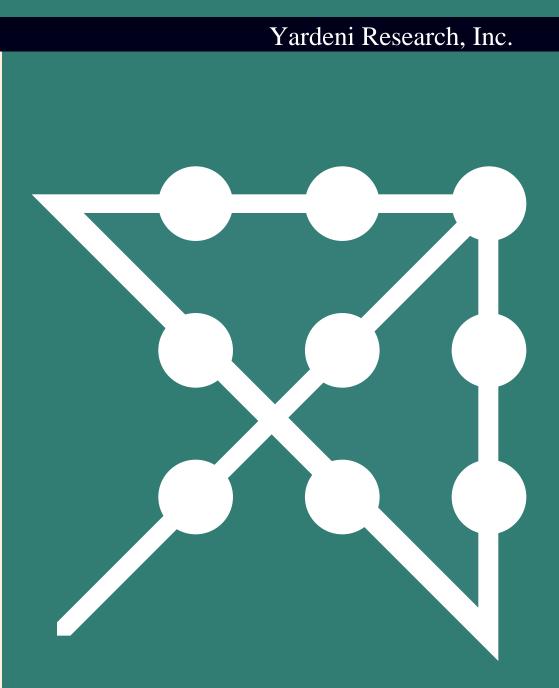
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thinking outside the box

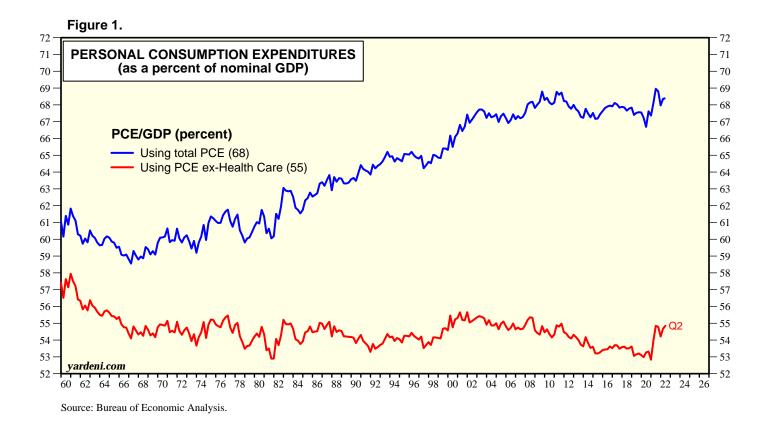
September 13, 2022

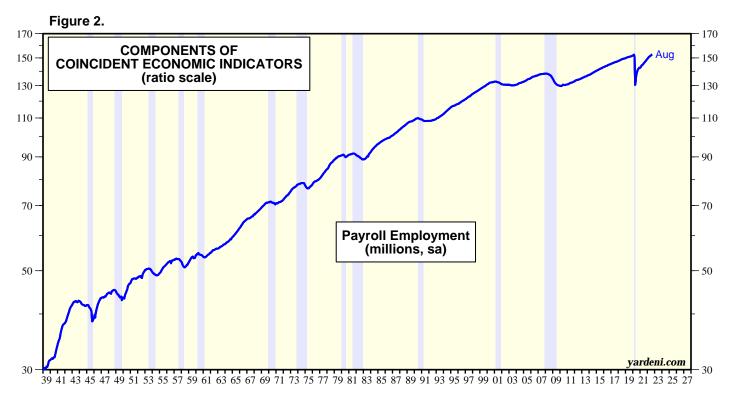
Dr. Edward Yardeni

516-972-7683 eyardeni@yardeni.com

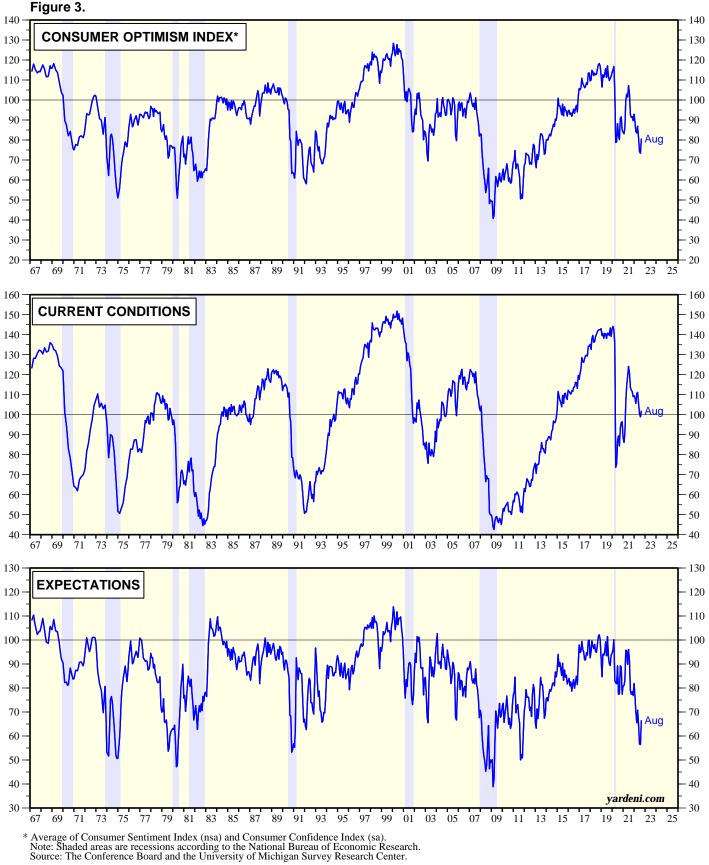
Mali Quintana 480-664-1333 aquintana@yardeni.com

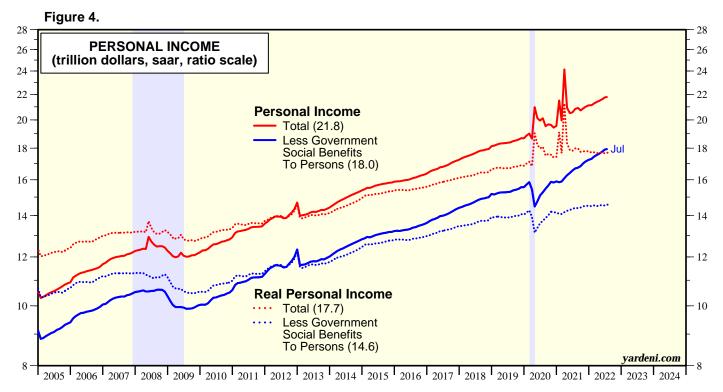
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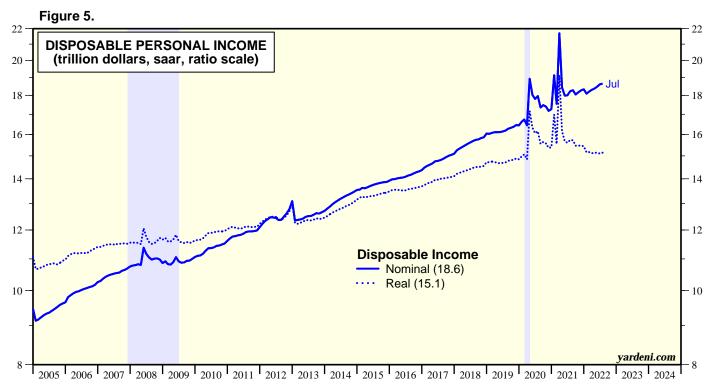


Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Bureau of Labor Statistics.

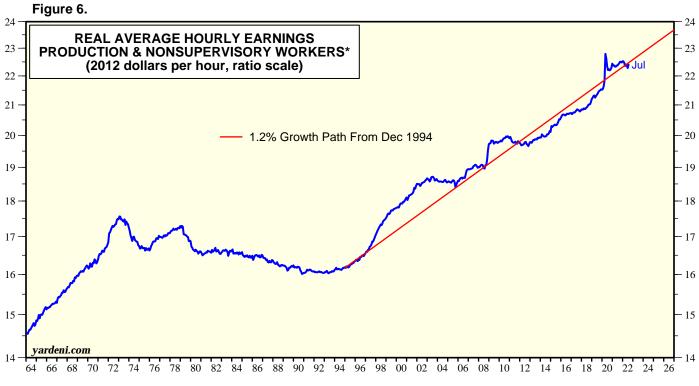




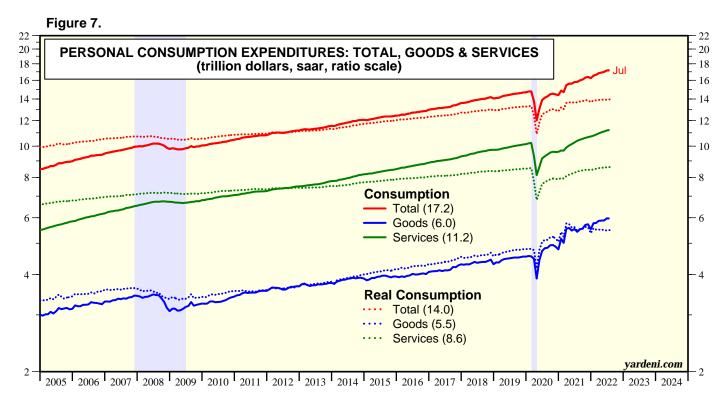
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Bureau of Economic Analysis.



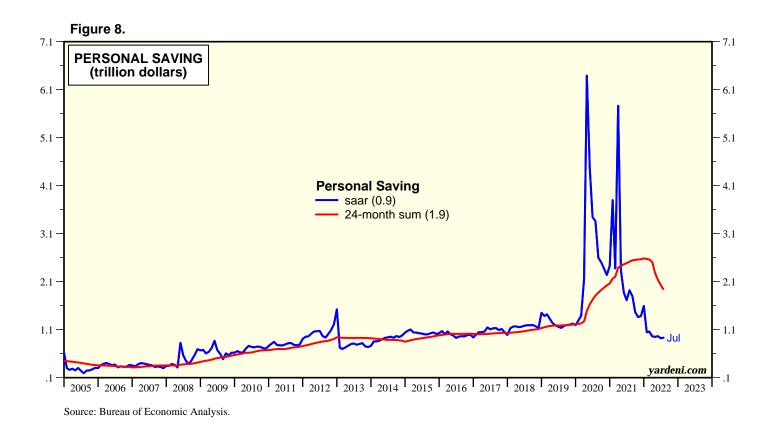
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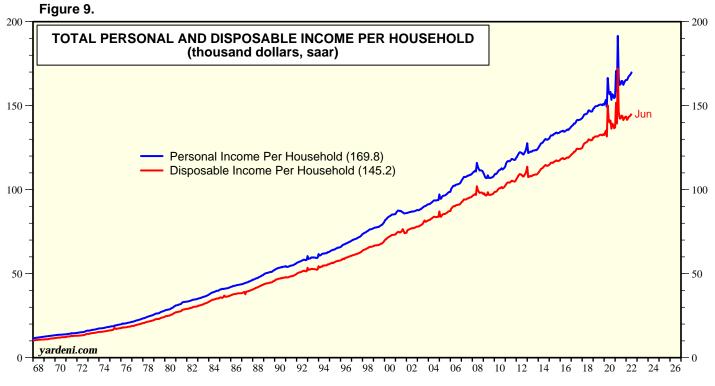


* Average hourly earnings deflated by personal consumption expenditures deflator. Source: Bureau of Labor Statistics, Bureau of Economic Analysis, and Haver Analytics.

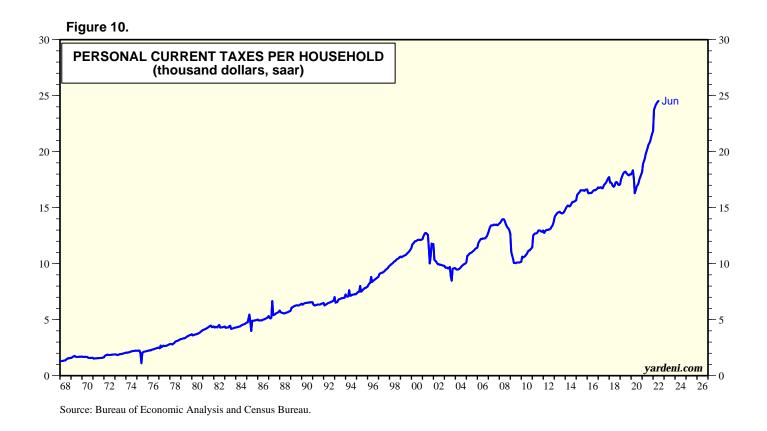


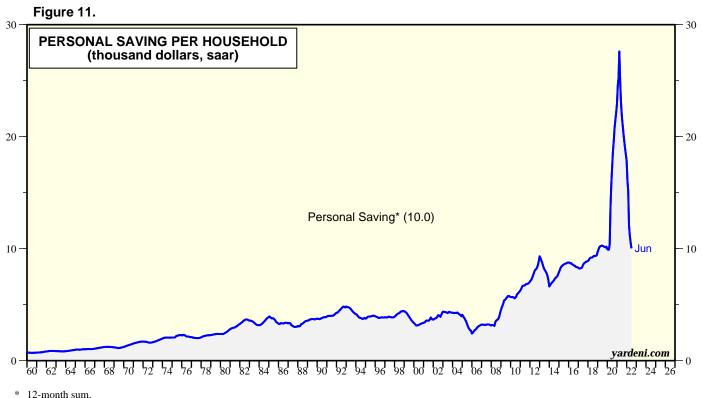
Note: Shaded areas are recessions according to the National Bureau of Economic Research. Source: Bureau of Economic Analysis.



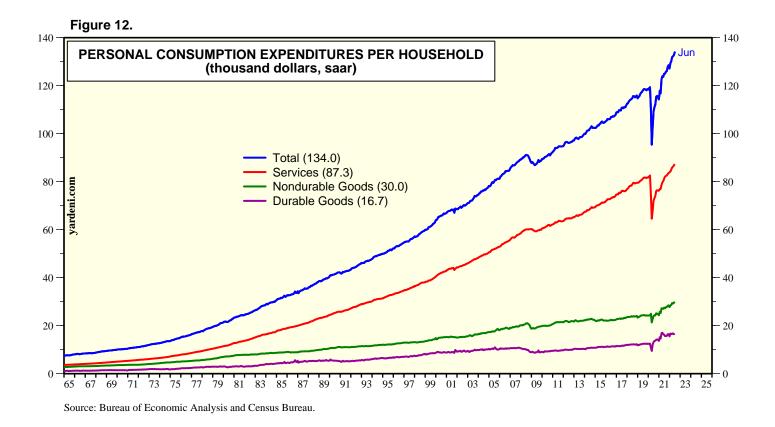


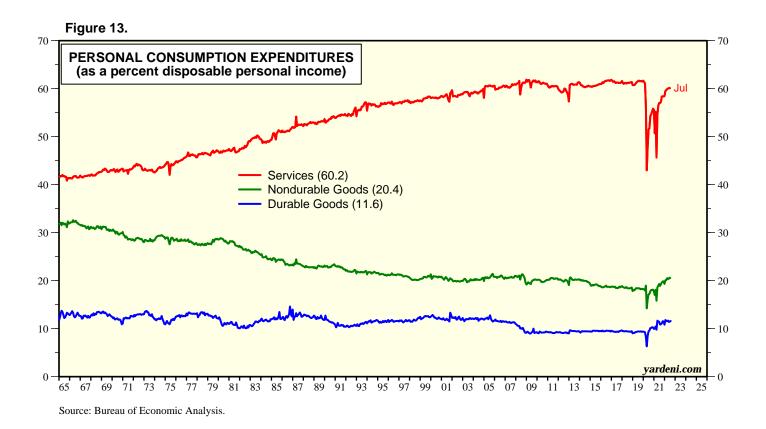
Source: Bureau of Economic Analysis and Census Bureau.





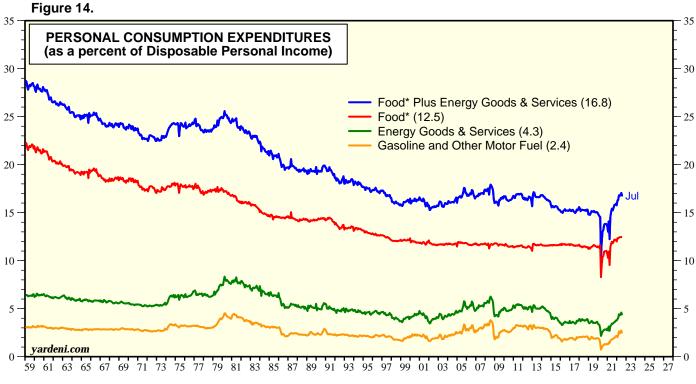
12-month sum. Source: Bureau of Economic Analysis and Census Bureau.



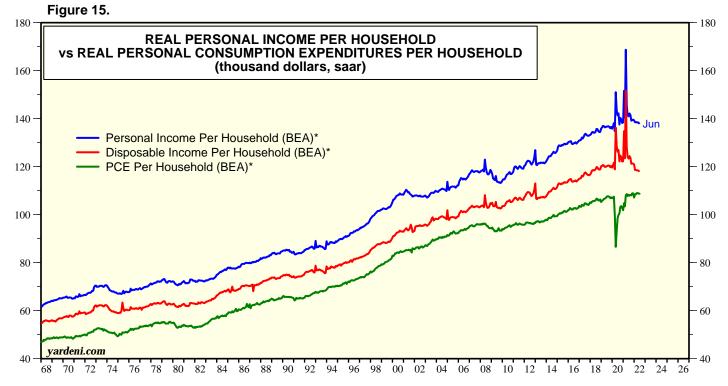


Page 9 / September 13, 2022 / Chart Collection for Morning Briefing

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* Purchased Meals & Beverages and Food & Beverages Purchased for Off-Premise Consumption Source: Bureau of Economic Analysis.



* 2009 dollars using PCED. **2015 dollars using CPI.

Note: Census Bureau compiles pre-tax money income per household including Social Security, but excluding non-cash benefits like Medicaid and Medicare. Source: Bureau of Economic Analysis and Census Bureau. **Copyright (c) Yardeni Research, Inc. 2022.** All rights reserved. The information contained herein has been obtained from sources believed to be reliable, but is not necessarily complete and its accuracy cannot be guaranteed. No representation or warranty, express or implied, is made as to the fairness, accuracy, completeness, or correctness of the information and opinions contained herein. The views and the other information provided are subject to change without notice. All reports and podcasts posted on www.yardeni.com, blog.yardeni.com, and YRI's Apps are issued without regard to the specific investment objectives, financial situation, or particular needs of any specific recipient and are not to be construed as a solicitation or an offer to buy or sell any securities or related financial instruments. Past performance is not necessarily a guide to future results. Company fundamentals and earnings may be mentioned occasionally, but should not be construed as a recommendation to buy, sell, or hold the company's stock. Predictions, forecasts, and estimates for any and all markets should not be construed as recommendations to buy, sell, or hold any security--including mutual funds, futures contracts, and exchange traded funds, or any similar instruments.

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