

“The 2023-24 Outlook”

Indiana Cast Metals Association

February 15, 2023

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**BALL STATE
UNIVERSITY**

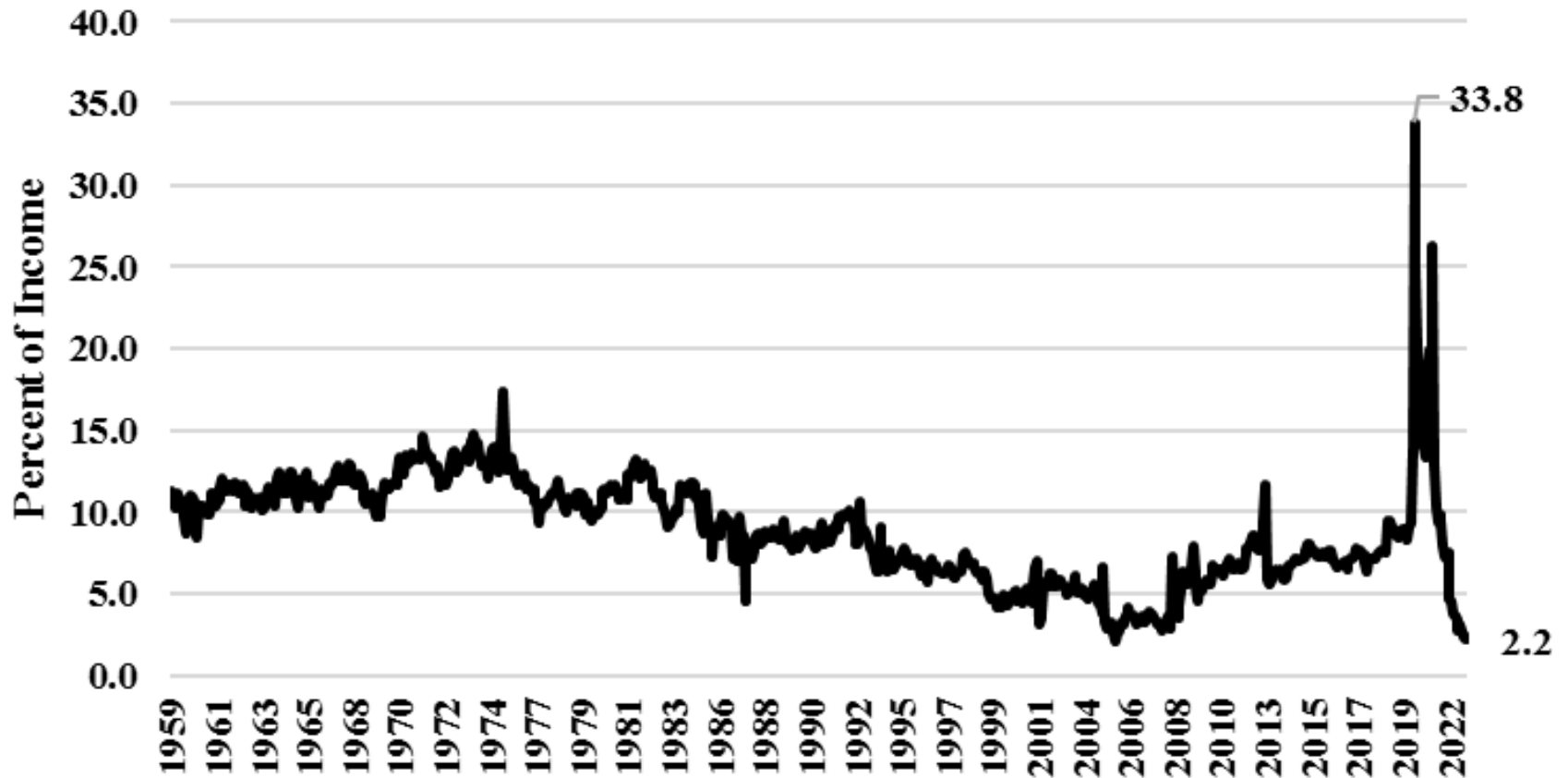
Center for Business and
Economic Research

Short Term Conditions

- Consumption
- Investment
- Inflation
- Chance of a soft landing . . .
- . . . Or not



Personal Savings Rate



Source: Federal Reserve Economic Data, retrieved January 2023

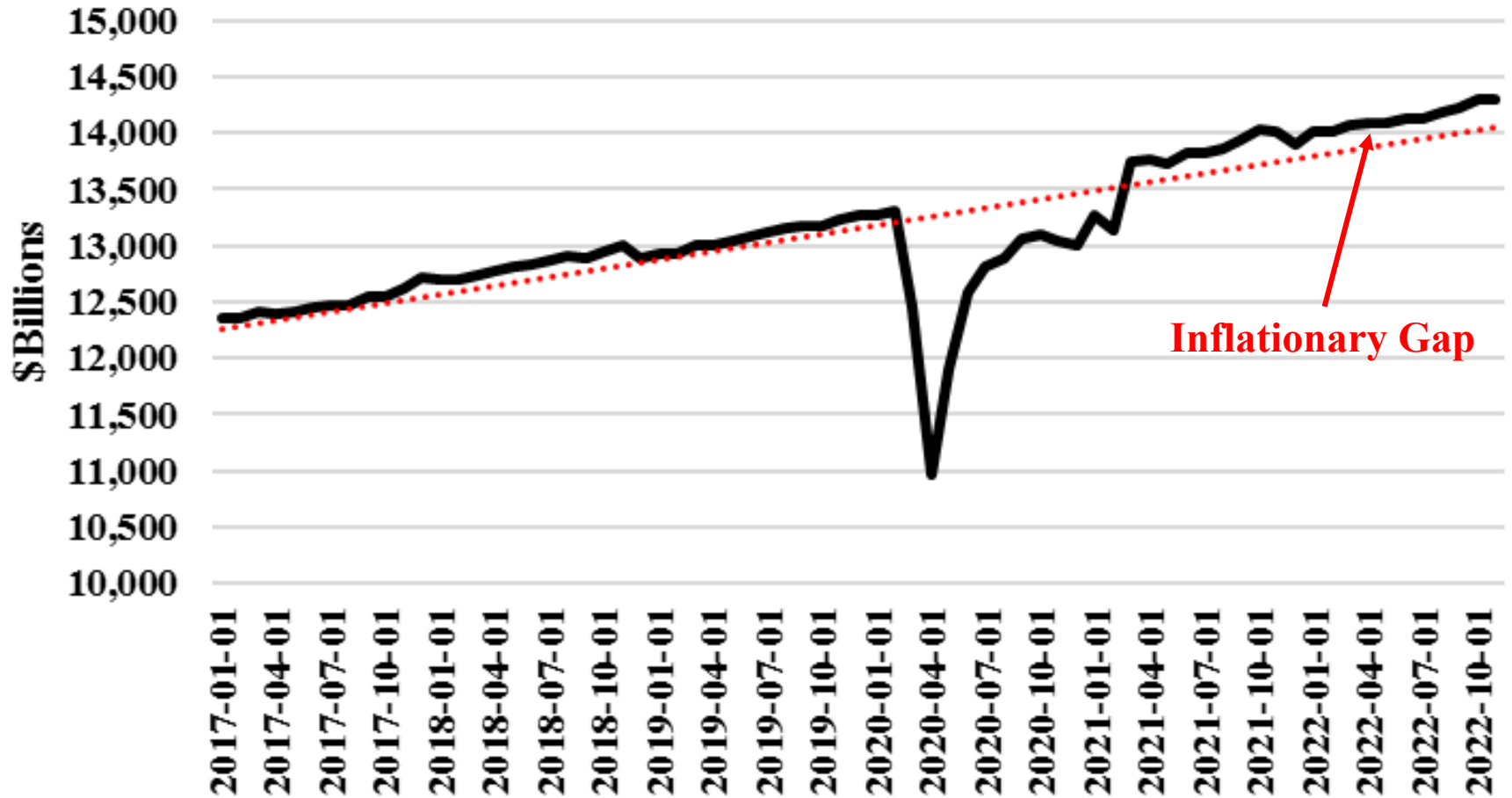
045 / 790



70

679 / 5863 / 8450 / 6434

Real Personal Consumption Expenditures

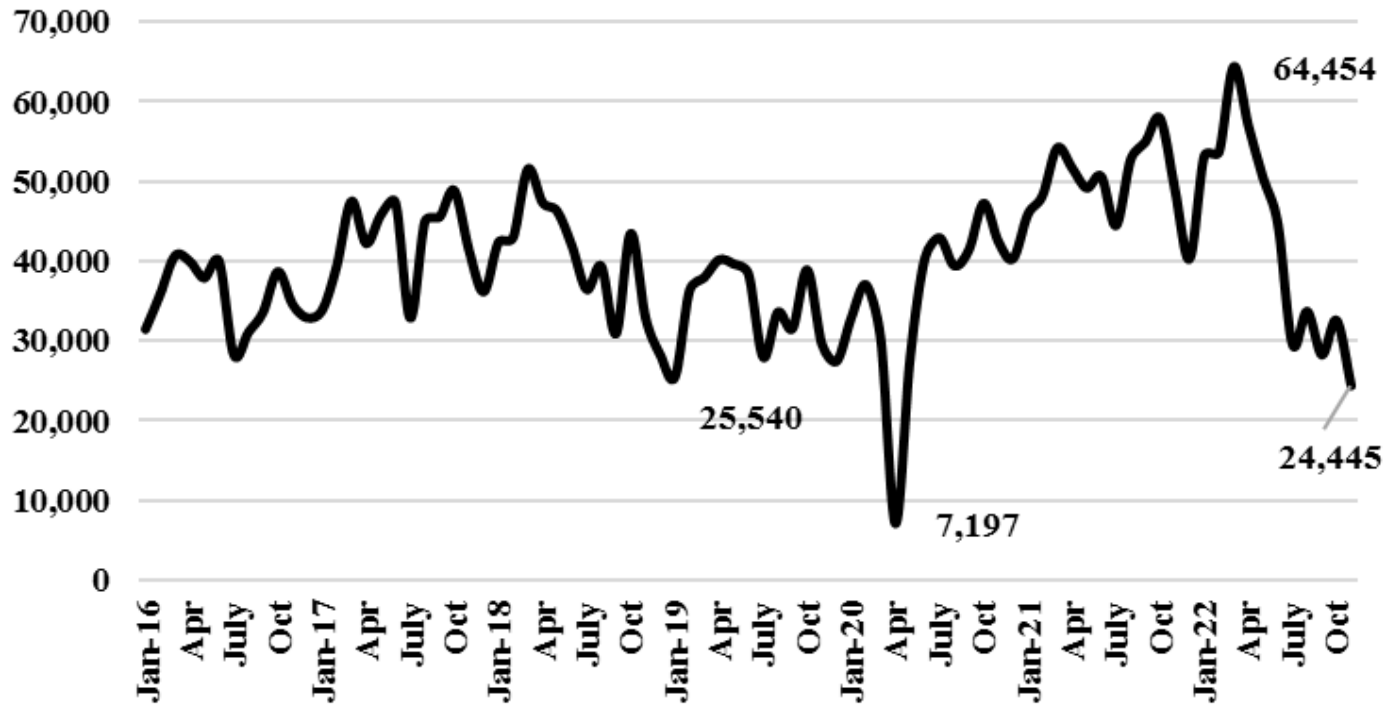


Source: Federal Reserve Economic Data, retrieved January 2023

What does the RV Industry Tell us?



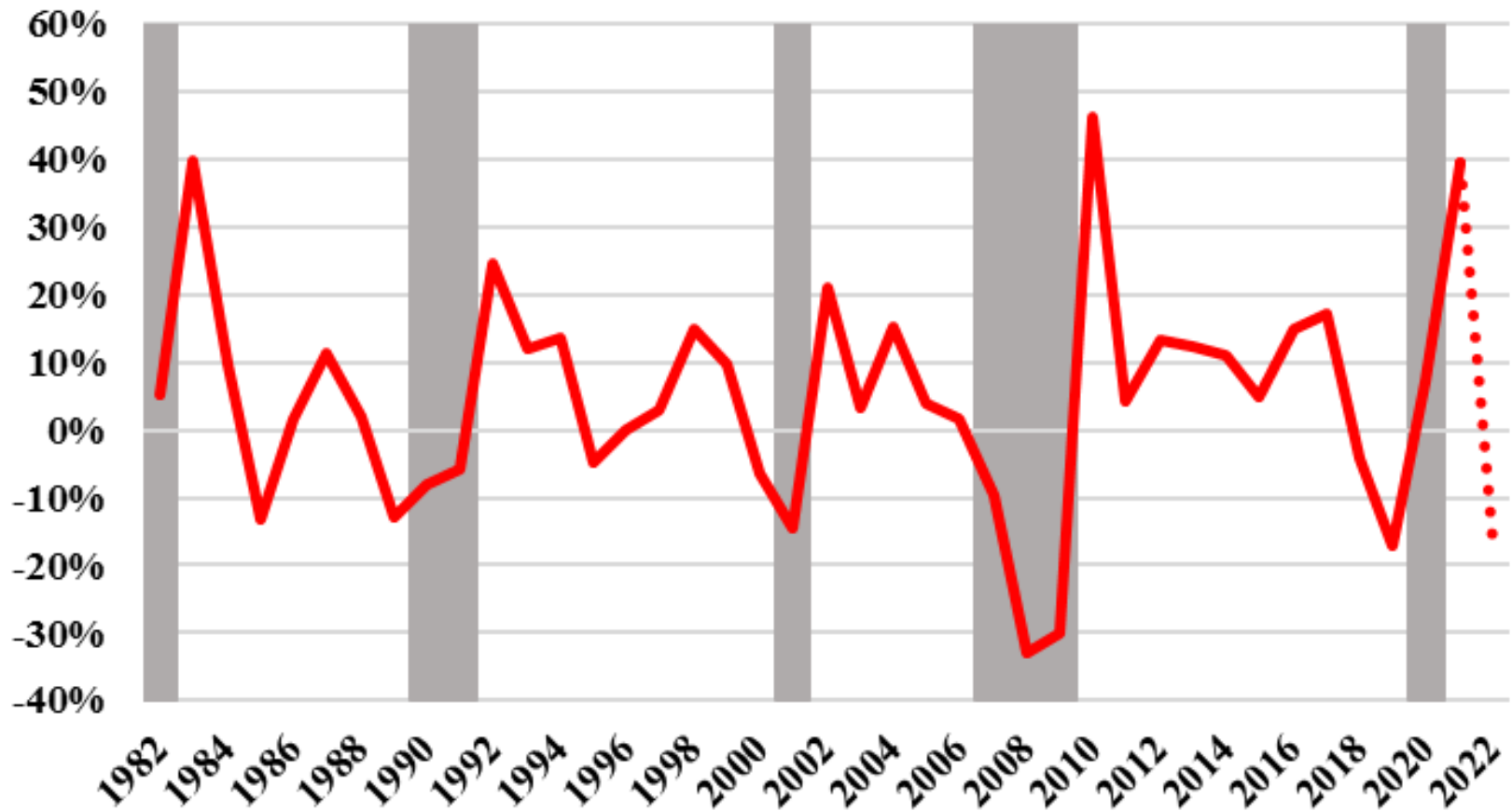
RV Monthly Shipments



Source: Recreational Vehicle Industry Association, Monthly Report, various years

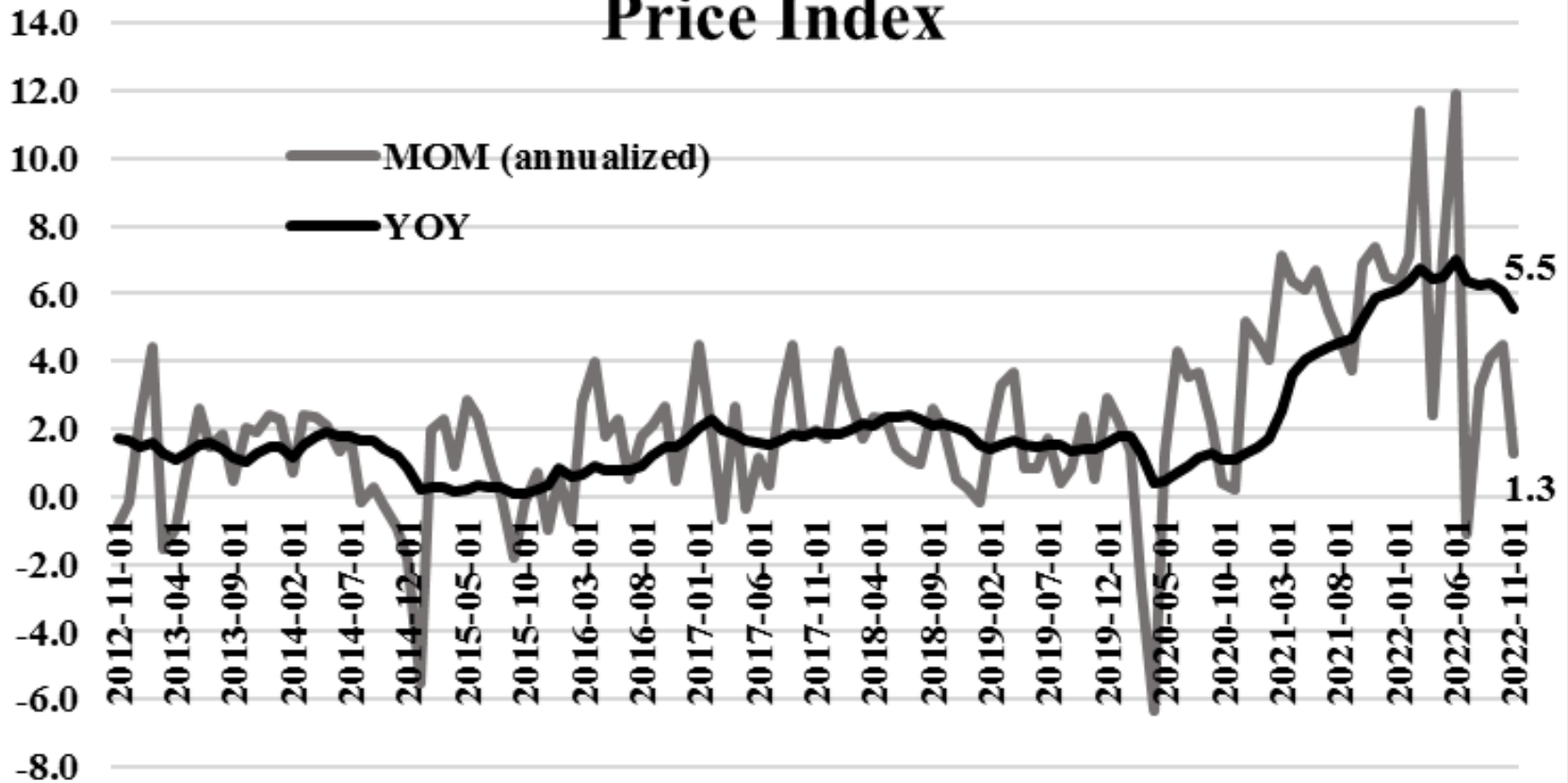


YoY Change in RV Shipments



Source: Recreational Vehicle Industry Association, Annual Report, various years

Personal Consumption Expenditures Price Index

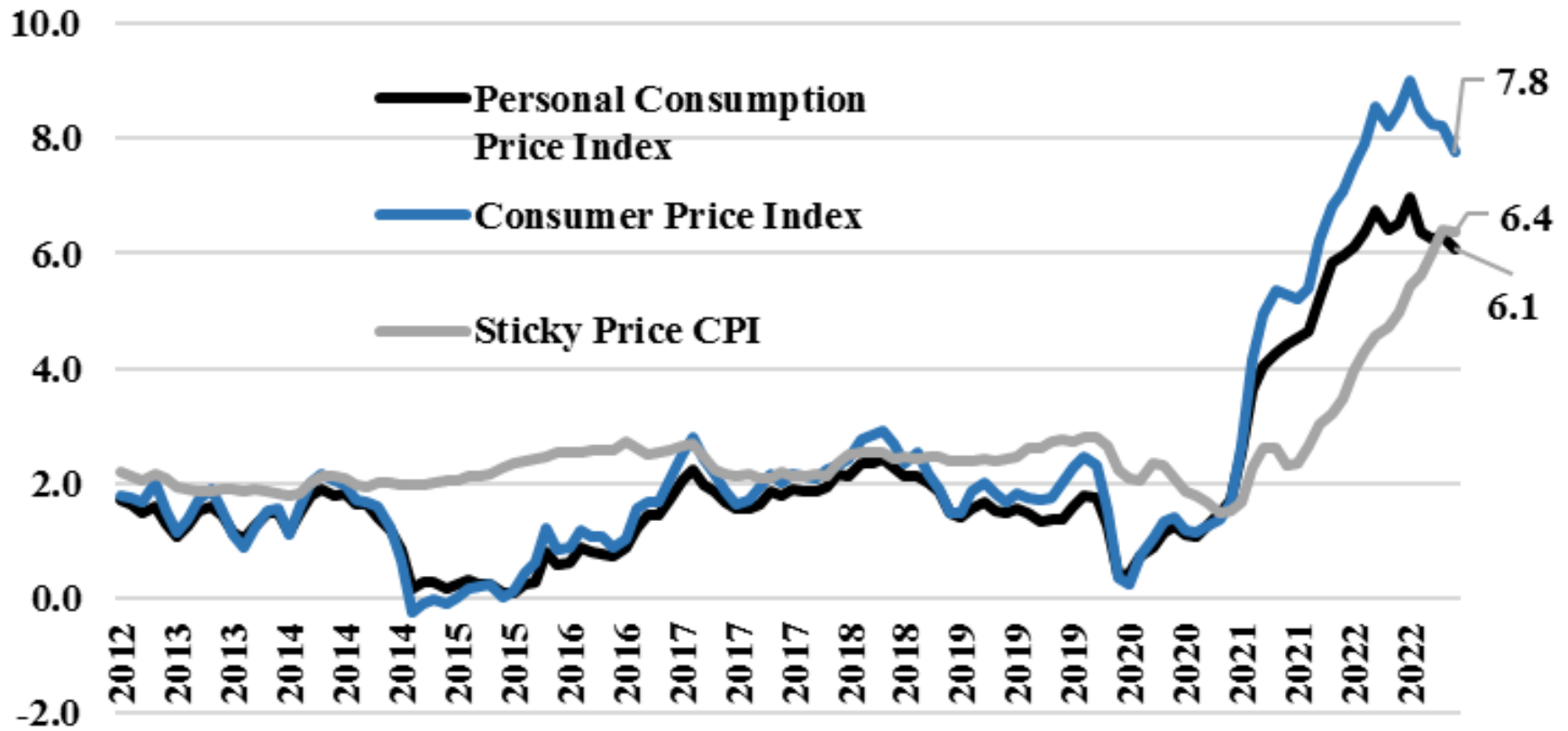


Source: Federal Reserve Economic Data, January 2023



**CAR FAINTS AFTER SEEING
THE PRICE OF FUEL**

Inflation Through Differing Lenses

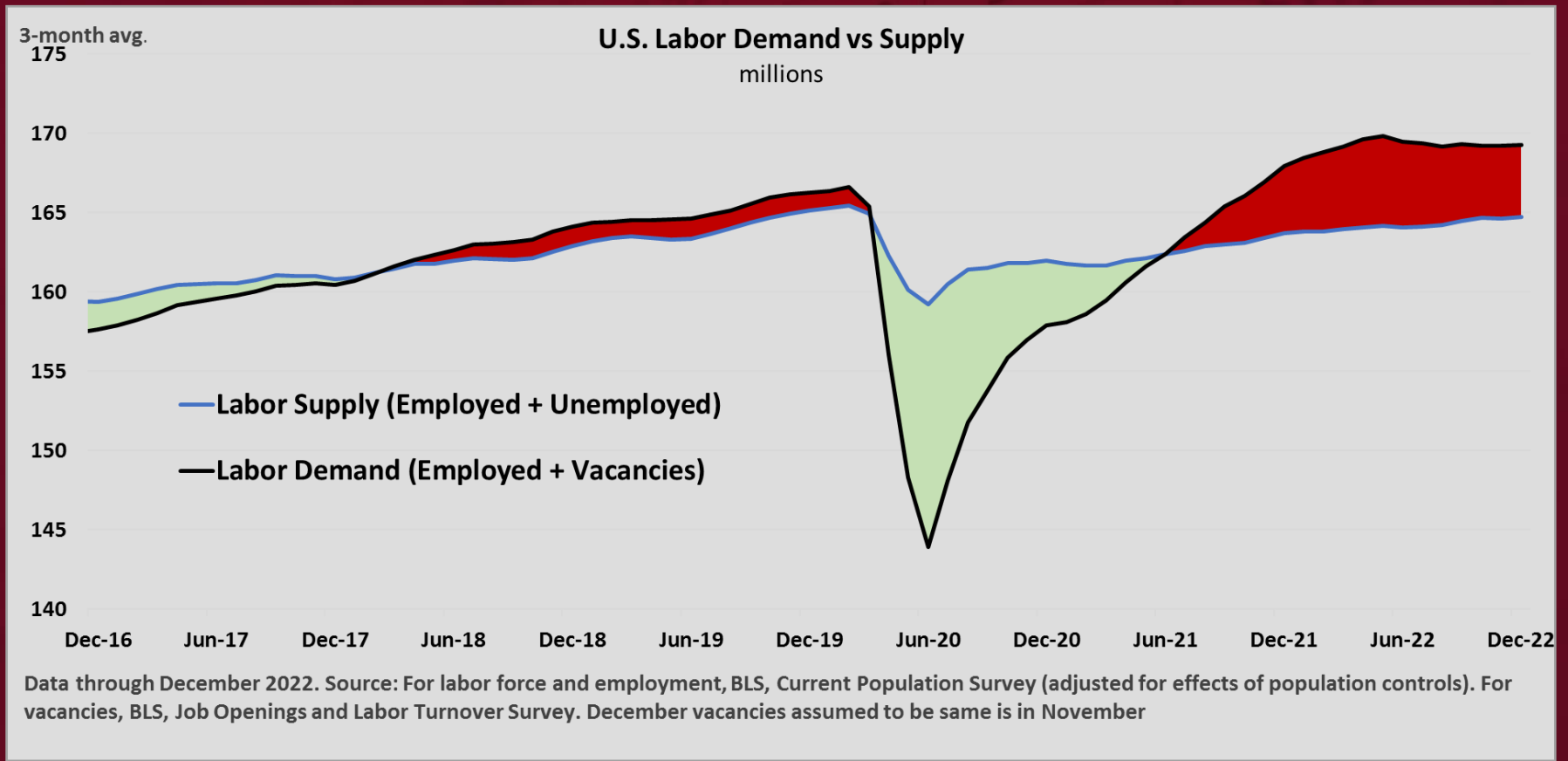


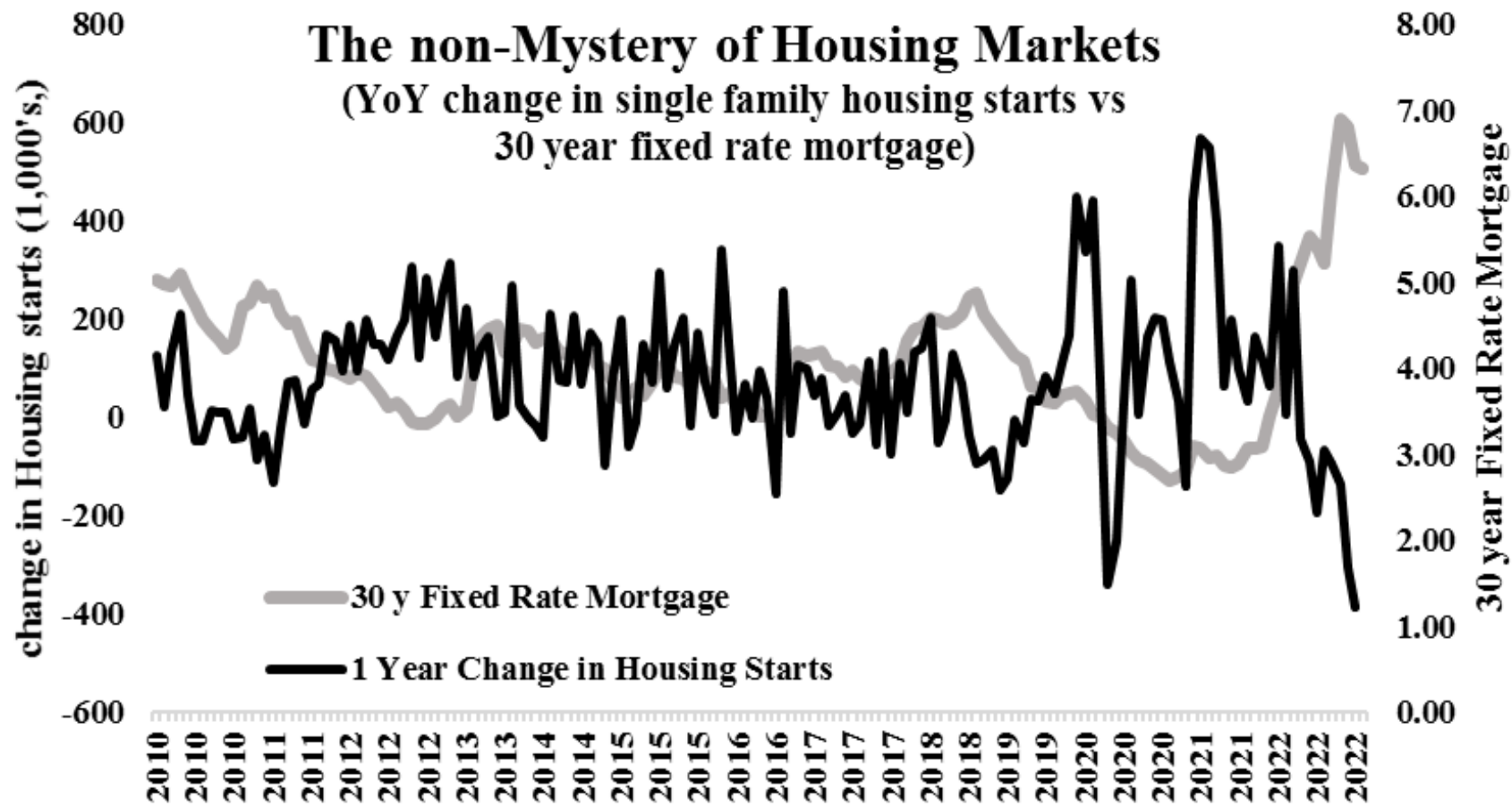
Source: Federal Reserve Economic Data, January 2023

Typical Family Impact of COVID and Inflation

Median Family	Income	Stimulus Payment	State Stimulus	Wage and Consumption Effect of inflation	net effect
year 1	\$64,500	\$5,600	\$600	-\$3,506	\$2,694
year 2	\$67,027	\$0	\$0	-\$979	\$1,549

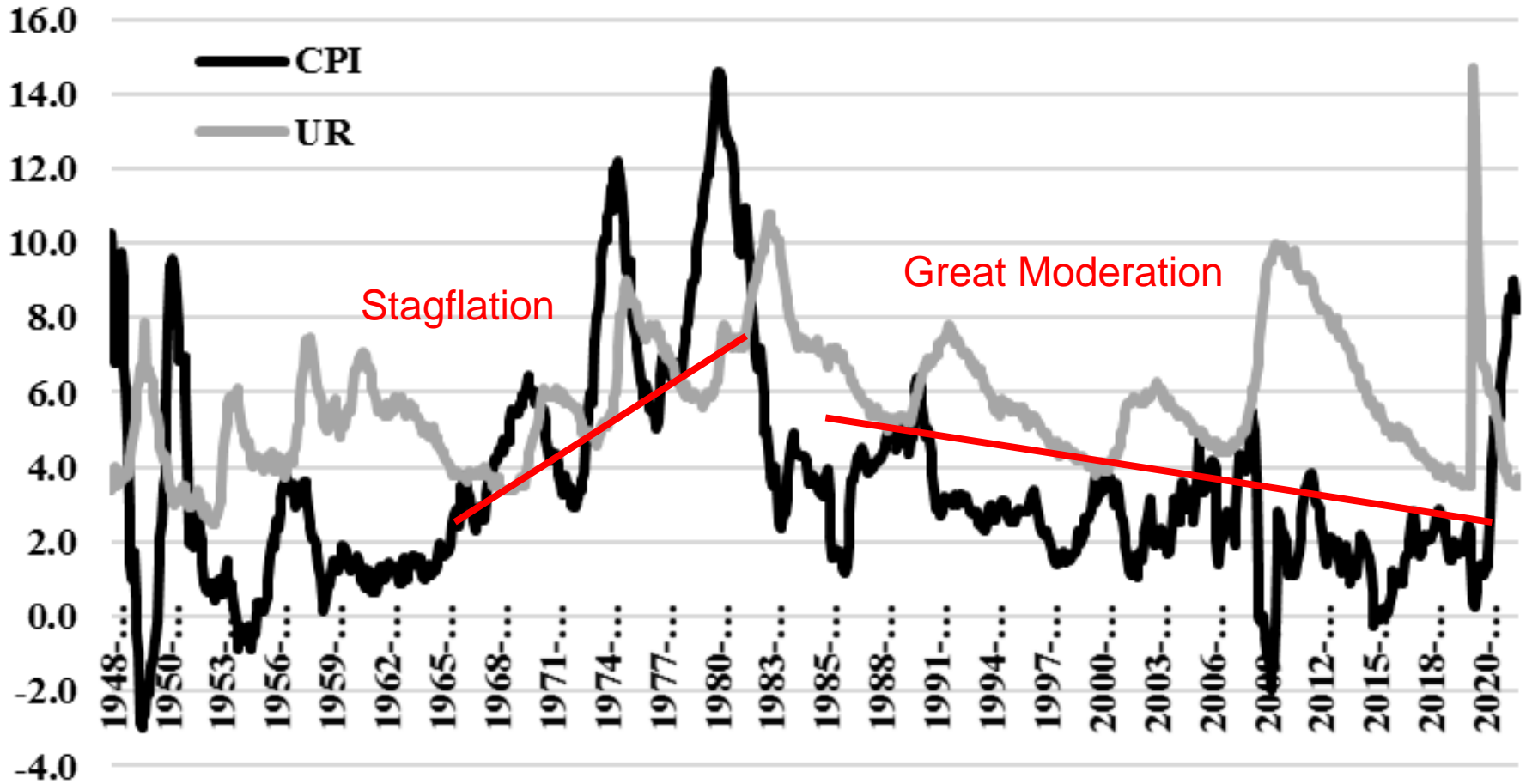
The National Picture . . . FRB, Atlanta



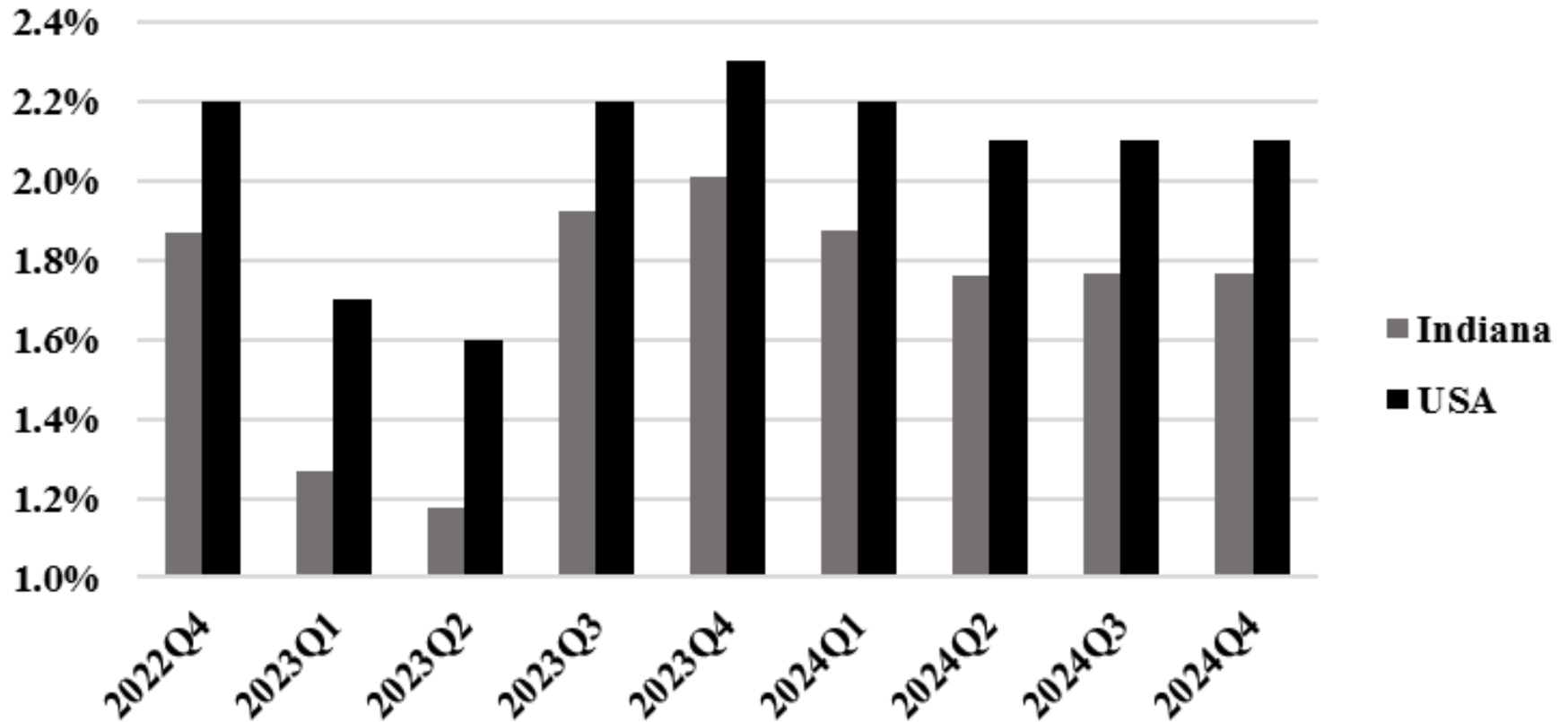


Source: Federal Reserve Economic Data, retrieved January 2022

Inflation Hysteresis



Real GDP Growth (annualized forecast)



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