

# US Bureau of Labor Statistics

How we serve the Nation and you

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Assistant Regional Commissioner  
Dallas Region

July 25, 2023



# How we serve the Nation and you

- BLS Agency and Mission
- A review of 4 Principal Federal Economic Indicators
- Accessing the data



# How we serve the Nation and you



# What is the Bureau of Labor Statistics?

- The principal fact-finding agency for the federal government in the broad field of labor economics and statistics.
- Our mission is to collect, process, analyze, and disseminate labor market data.
- An ***independent*** statistical agency that serves diverse communities
  - ▶ the general public
  - ▶ policymakers
  - ▶ businesses and professional organizations
  - ▶ researchers



# A leader in economic information

BLS is committed to produce data that are:

- Accurate
- Objective
- Relevant
- Timely
- Accessible

*We do everything possible to provide you with gold-standard data to help you make smart decisions!*



# BLS values in action



Half full?  
Half empty?

- ▶ an 8 oz. glass with 4 oz. of liquid

# BLS Organization Overview



# BLS Organization

- Office of Employment and Unemployment Statistics
- Prices and Living Conditions
- Office of Compensation and Working Conditions
- Productivity and Technology
- Survey Methods Research
- Publications and Special Studies
- Field Operations
- Administration
- Office of Technology and Survey Processing





# Field Operations

- Directly collected programs
  - ▶ Field Economists
  - ▶ CPI Economic Assistants
- Fed/State Cooperative programs
- Call centers for CES/JOLTS



# Data Collection

- Voluntary participation
- Used for statistical purposes
- Confidentiality



# BLS Protects Confidentiality



# CIPSEA

Confidential Information Protection and Statistical Efficiency Act (CIPSEA) (44 USC Section 3561 et seq.) prohibited from releasing

- information acquired under a pledge of confidentiality for exclusively statistical purposes.
- includes inferable information for any specific establishment from data we release



# What kind of data does the BLS publish?

- Employment and Unemployment
- Inflation, Prices, and Spending
- Compensation and Working Conditions
- Future Projections and Outlook

...and much more!



# 7 Principal Federal Economic Indicators (PFEI)

- Current Population Survey
- Current Employment Statistics
- Consumer Price Index
- Producer Price Indexes
- International Price Indexes
- Employment Cost Index
- Major Sector Productivity

*PFEI's are the major statistical series that describe the current condition of the economy*



# The Employment Situation



# Employment and Unemployment

## Current Employment Statistics (CES)

- State and Metro Area Employment, Hours, and Earnings (SAE)

## Current Population Survey (CPS)

- Local Area Unemployment Statistics (LAUS)

## Occupational Employment Statistics (OEWS)

## Quarterly Census of Employment & Wages (QCEW)



# The Jobs Report

**NEWS RELEASE**  
BUREAU OF LABOR STATISTICS  
U. S. D E P A R T M E N T O F L A B O R



Transmission of material in this news release is embargoed until  
8:30 a.m. (ET) Friday, September 4, 2020

USDL-20-1650

Technical information:

Household data: [cpsinfo@bls.gov](mailto:cpsinfo@bls.gov) • [www.bls.gov/cps](http://www.bls.gov/cps)

Establishment data: [cesinfo@bls.gov](mailto:cesinfo@bls.gov) • [www.bls.gov/ces](http://www.bls.gov/ces)

Media contact: (202) 691-5902 • [PressOffice@bls.gov](mailto:PressOffice@bls.gov)

## THE EMPLOYMENT SITUATION — AUGUST 2020

Total **nonfarm payroll employment** rose by 1.4 million in August, and the **unemployment rate** fell to 8.4 percent, the U.S. Bureau of Labor Statistics reported today. These improvements in the labor market reflect the continued resumption of economic activity that had been curtailed due to the coronavirus (COVID-19) pandemic and efforts to contain it. In August, an increase in government employment largely reflected temporary hiring for the 2020 Census. Notable job gains also occurred in retail trade, in professional and business services, in leisure and hospitality, and in education and health services.



# Employment/Unemployment

## ■ Establishment survey

- ▶ Current Employment Statistics
  - Employment Situation
  - Real Earnings

## ■ Household survey

- ▶ Current Population Survey
    - Employment Situation
    - Earnings of wage/salary workers
    - LAUS
- Includes demographic characteristics**



# Employment and unemployment measures

## Current Employment Statistics (CES)

- Provides data on employment by industry
- Sample of over 600,000 *establishments*
- Counts jobs



## Current Population Survey (CPS)

- Provides data on unemployment, employment, and demographics
- Sample of about 60,000 *households*
- Counts people



# Scope and methodology

## Current Employment Statistics (CES)

- Wage and salary jobs in nonfarm industries
- Sample frame drawn from records of the unemployment insurance system
- Collection by phone and other means
- Unadjusted data are revised several times

## Current Population Survey (CPS)

- All industries and employees
- Sample frame drawn from Census and other records of housing
- Collection by personal interview (modifications for pandemic) and by phone
- Unadjusted data are not revised



# June 2023 Employment Situation



## June 2023 Employment Situation

- Total nonfarm employment rose by 209K
  - Total private rose by 149K
    - Goods-producing changed little (+29K)
    - Private service-providing grew by 120K
- Employment continued to trend up in government, health care, social assistance, and construction
- Unemployment rate changed little (-0.1 percentage point), at 3.6 percent in June

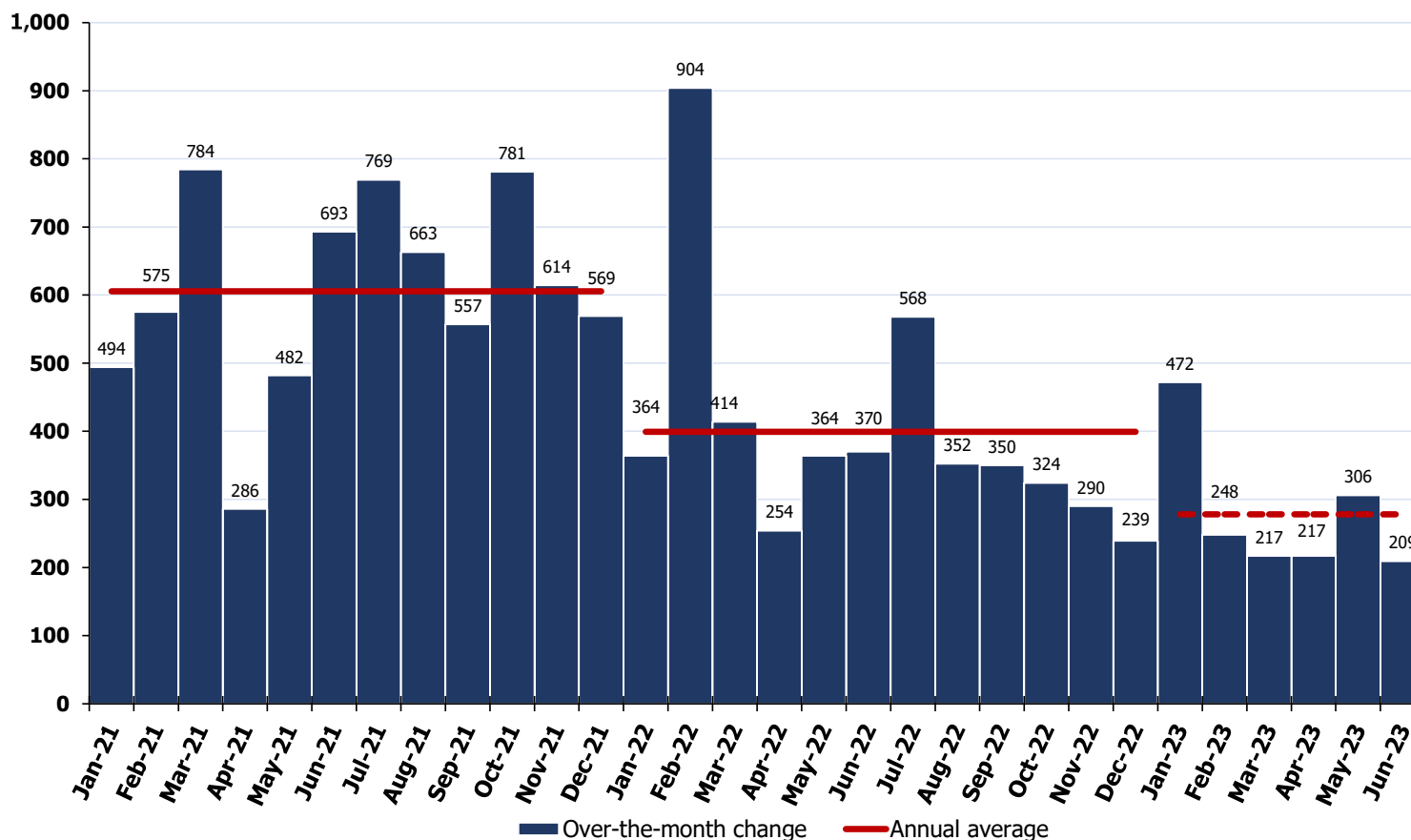




## Employment in total nonfarm

### Over-the-month change, January 2021–June 2023

Seasonally adjusted, in thousands



Bureau of Labor Statistics, Current Employment Statistics, July 07, 2023.  
Most recent 2 months of data are preliminary.



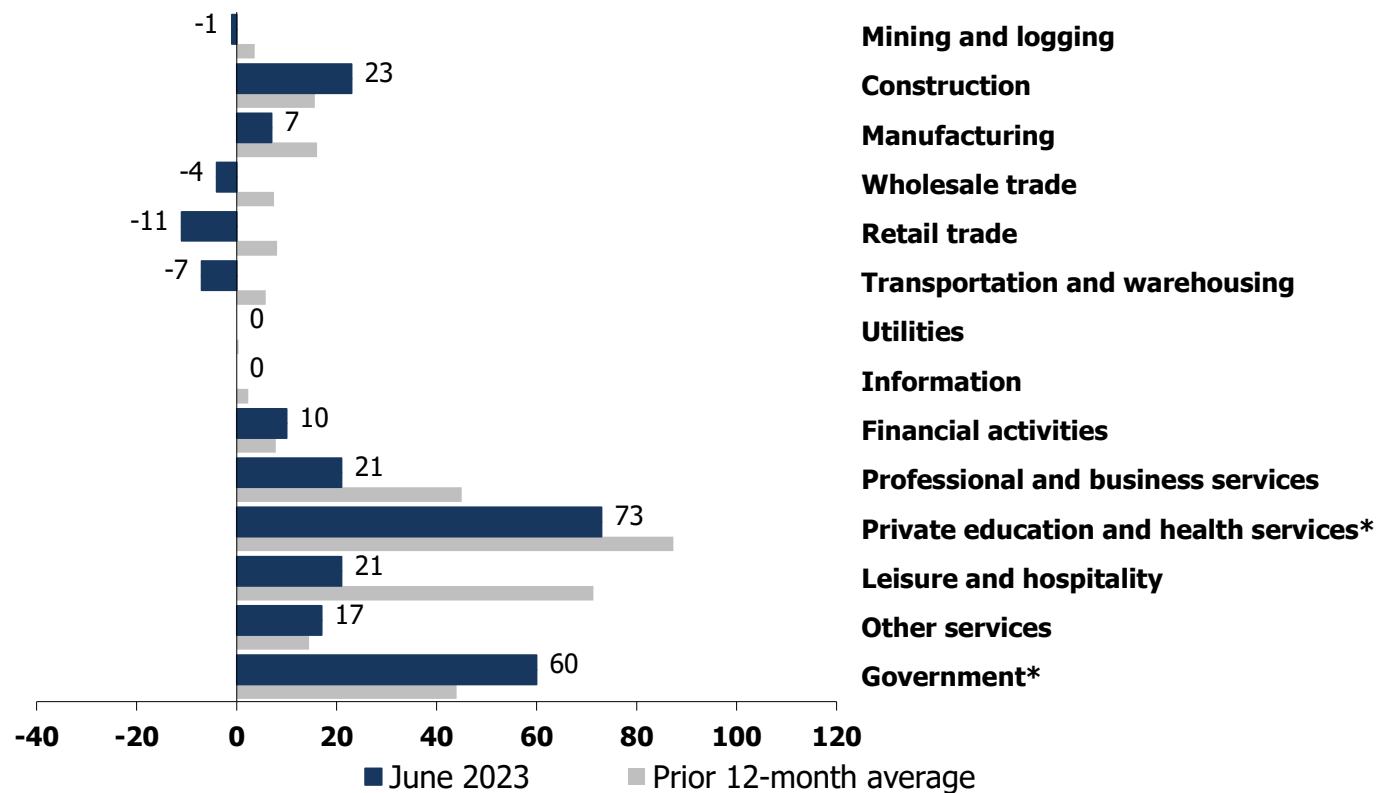


# Employment in total nonfarm

## Over-the-month change, June 2023

Seasonally adjusted, in thousands

Total nonfarm:  
209\*



Bureau of Labor Statistics, Current Employment Statistics survey, July 07, 2023.

Data are preliminary.

\* denotes significance

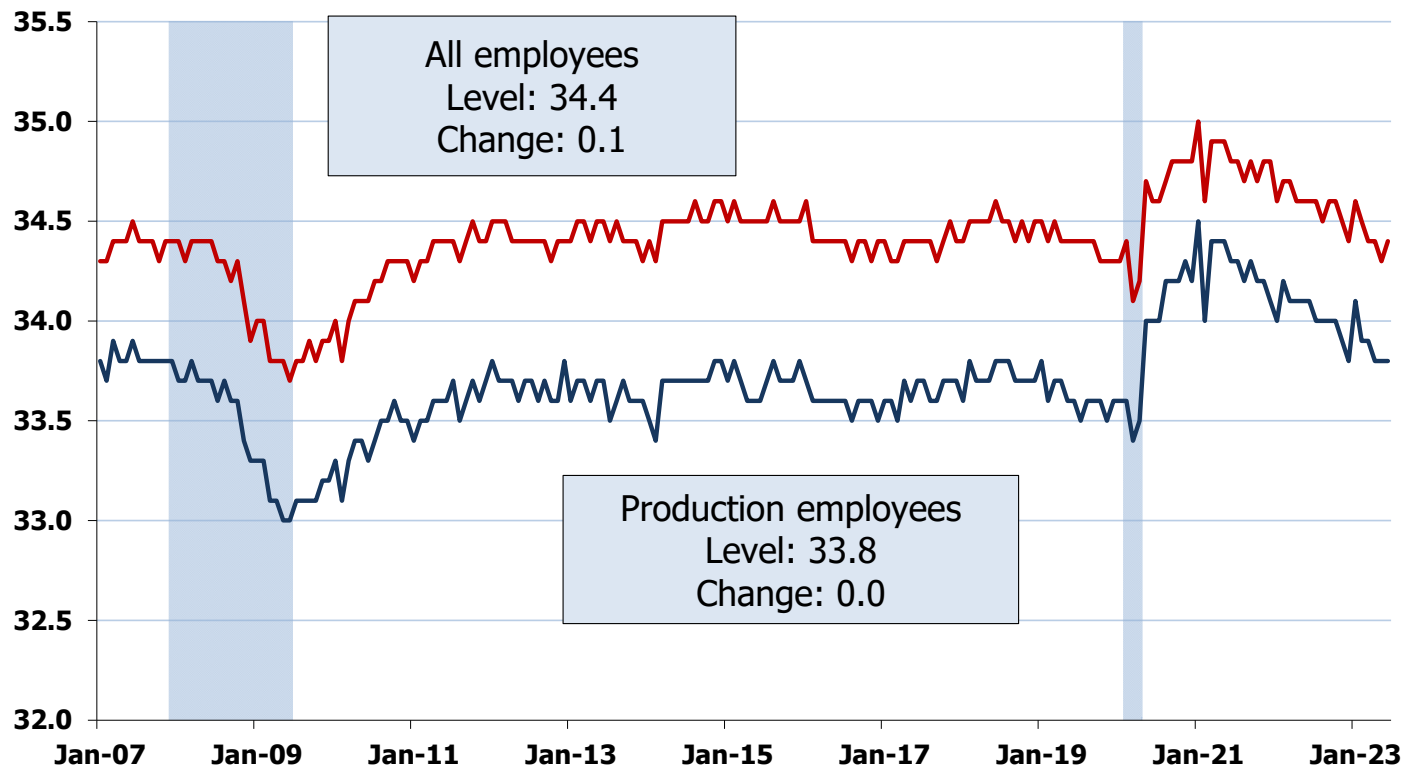






## Average weekly hours, total private

January 2007– June 2023  
Seasonally adjusted



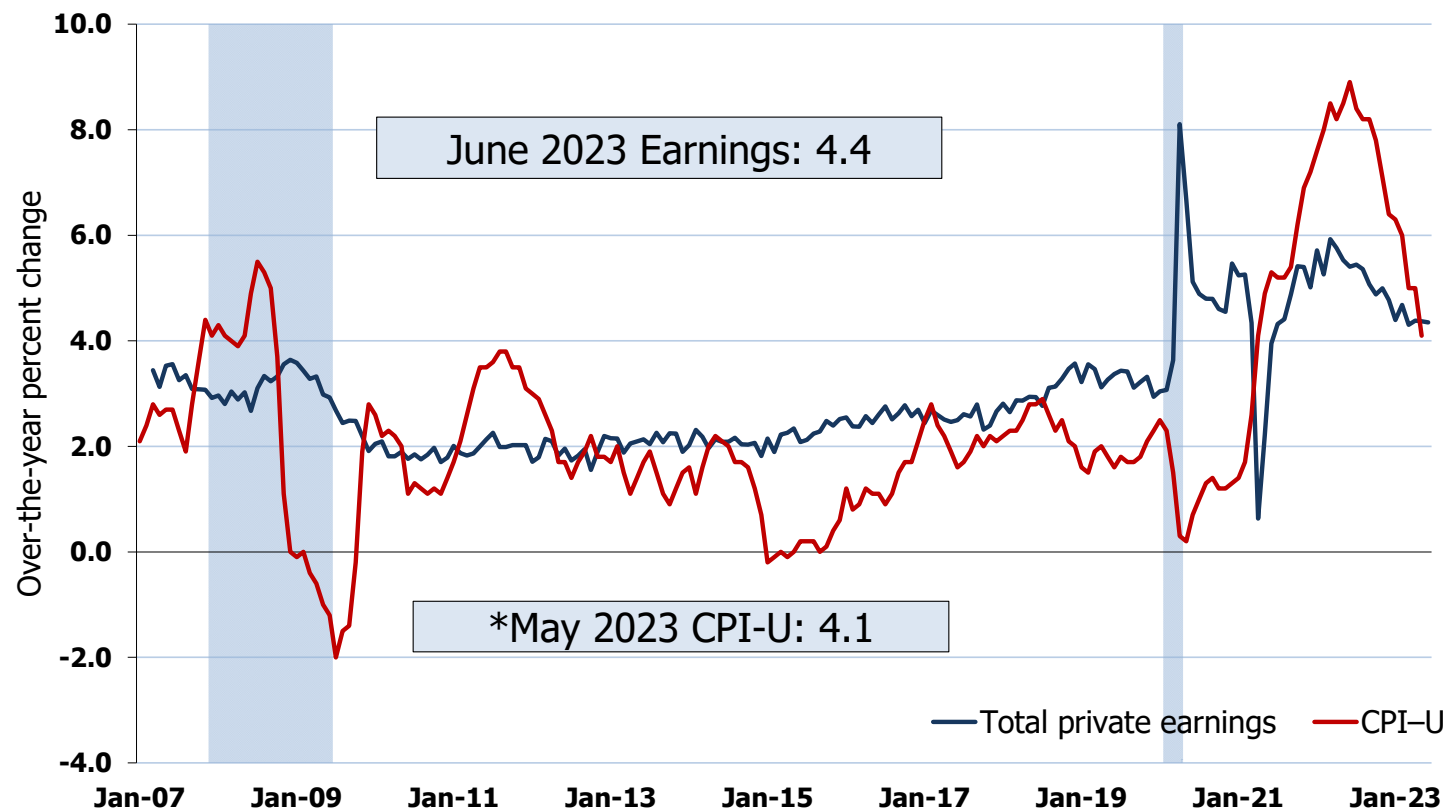
Bureau of Labor Statistics, Current Employment Statistics survey, July 07, 2023.  
Shaded area represents recession as denoted by the National Bureau of Economic Research.  
Most recent 2 months of data are preliminary.  
\* denotes significance.





## Average hourly earnings, all employees, and CPI-U\*

January 2007–June 2023  
Seasonally adjusted



Bureau of Labor Statistics, Current Employment Statistics survey, July 07, 2023.

\*Consumer Price Index, CPI-U (1982-84 = 100)

Shaded area represents recession as denoted by the National Bureau of Economic Research.



# B<sub>20</sub>

## Average hourly earnings, ranked by 12-month percent change in all employee average hourly earnings, seasonally adjusted, June 2023

		AE <sup>1</sup> Avg Hourly Earnings	PE <sup>2</sup> Avg Hourly Earnings
Mining and logging	\$38.08	6.0%	5.6%
Leisure and hospitality	\$21.21	5.6%	5.2%
Wholesale trade	\$36.85	5.2%	4.7%
Transportation and warehousing	\$29.07	4.9%	6.0%
Manufacturing	\$32.38	4.9%	5.6%
Construction	\$36.31	4.7%	5.7%
Professional and business services	\$40.37	4.5%	5.1%
Financial activities	\$43.33	4.4%	4.7%
<b>Total private</b>	<b>\$33.58</b>	<b>4.4%</b>	<b>4.7%</b>
Utilities	\$49.60	4.3%	5.2%
Retail trade	\$23.85	4.1%	4.8%
Other services	\$29.75	3.8%	3.1%
Private education and health services	\$32.92	3.3%	3.7%
Information	\$47.84	3.2%	4.5%

<sup>1</sup> All employees

<sup>2</sup> Production and nonsupervisory employees

Bureau of Labor Statistics, Current Employment Statistics, July 07, 2023.  
Most recent 2 months of data are preliminary.



# Household Survey Data

## ■ CPS Concepts and Definitions

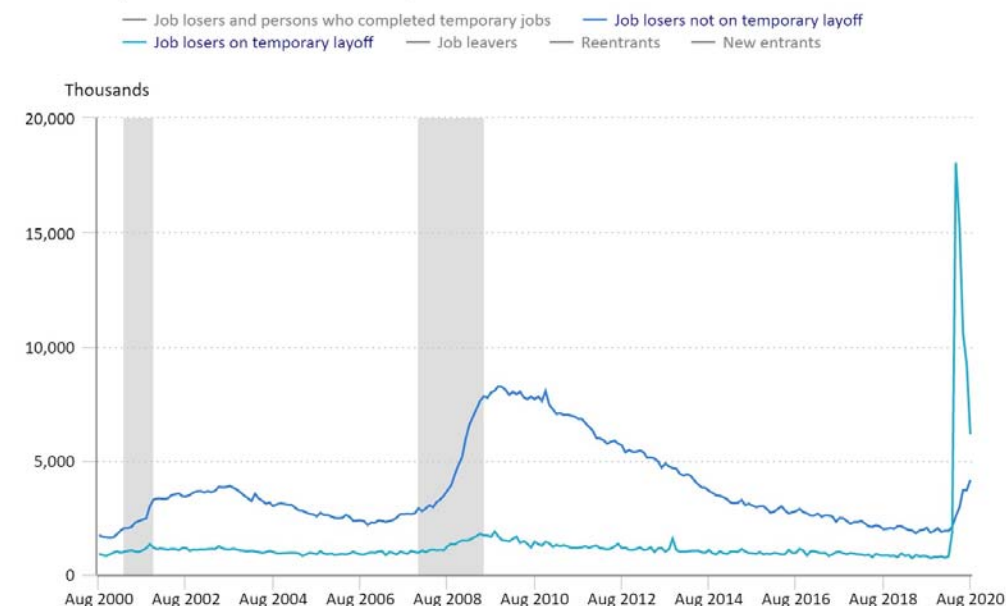
### ■ People are considered **Unemployed** if they:

- ▶ Were not employed during the survey reference week.
- ▶ Were available for work during the survey reference week (except for temporary illness).
- ▶ They made at least one specific, active effort to find a job during the 4-week period OR they were temporarily laid off and expecting to be recalled to their job.
- ▶ **Not** a count of people collecting UI benefits

### ■ Labor Force = employed + unemployed

Reasons for unemployment, seasonally adjusted

Click and drag within the chart to zoom in on time periods



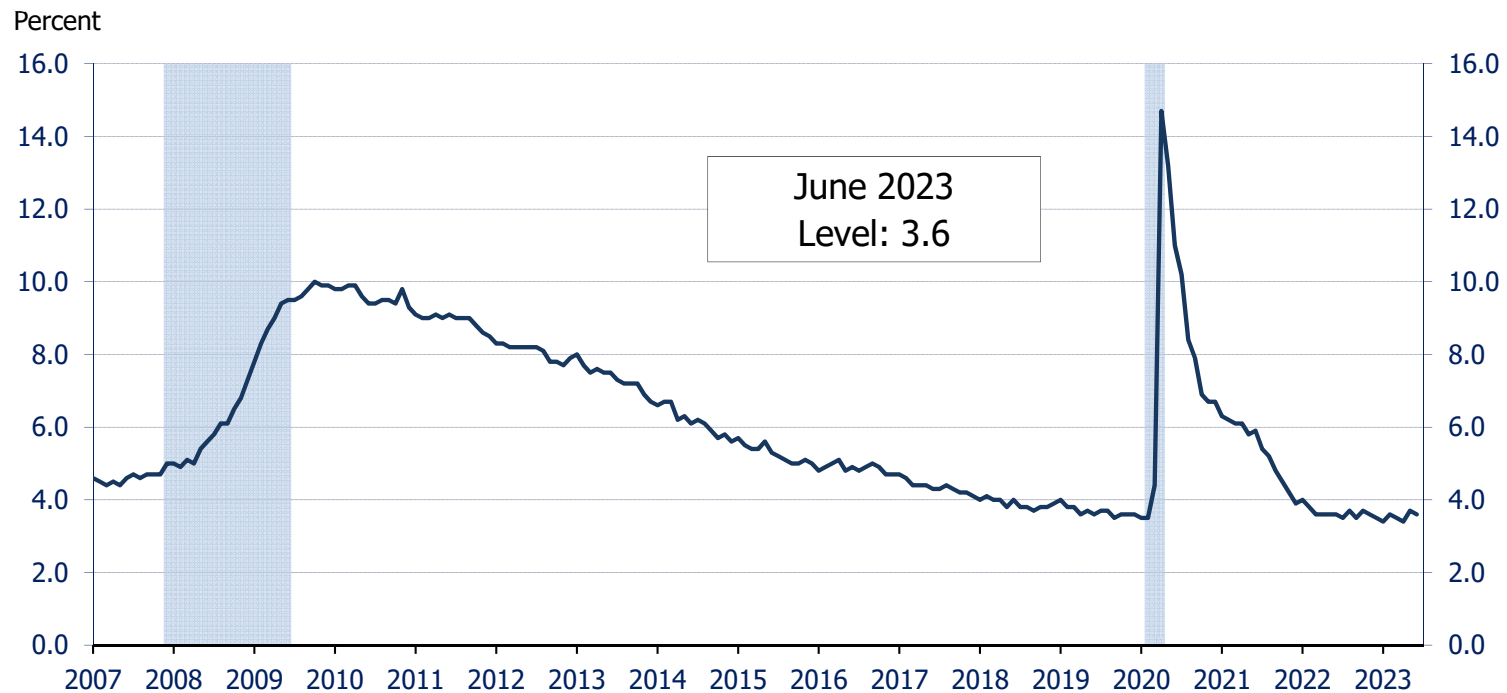
Hover over chart to view data.

Note: Shaded area represents recession, as determined by the National Bureau of Economic Research.

Source: U.S. Bureau of Labor Statistics.



## Civilian unemployment rate Seasonally adjusted, 2007–2023



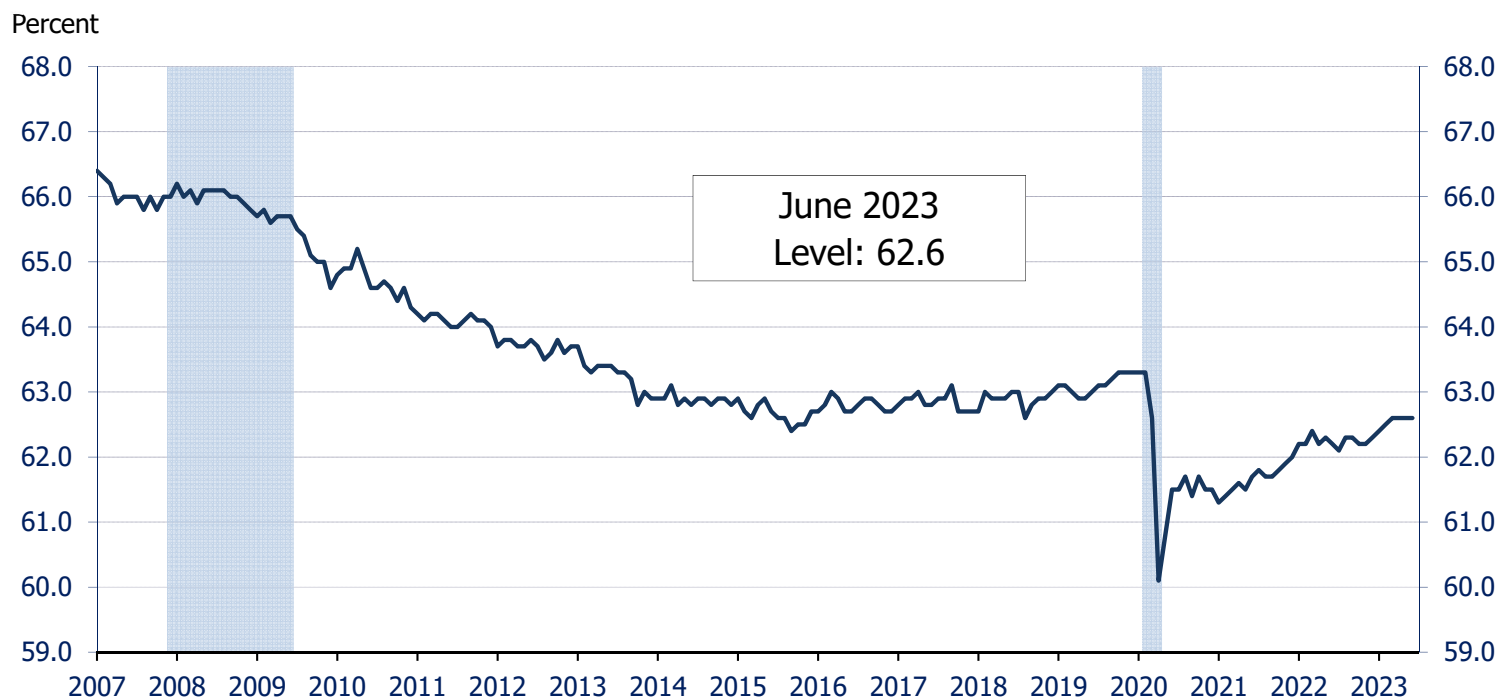
Note: Shaded areas represent recessions as determined by the National Bureau of Economic Research (NBER). Data online at <https://data.bls.gov/timeseries/LNS14000000>.

Source: Bureau of Labor Statistics, Current Population Survey, July 7, 2023.





## Civilian labor force participation rate Seasonally adjusted, 2007–2023



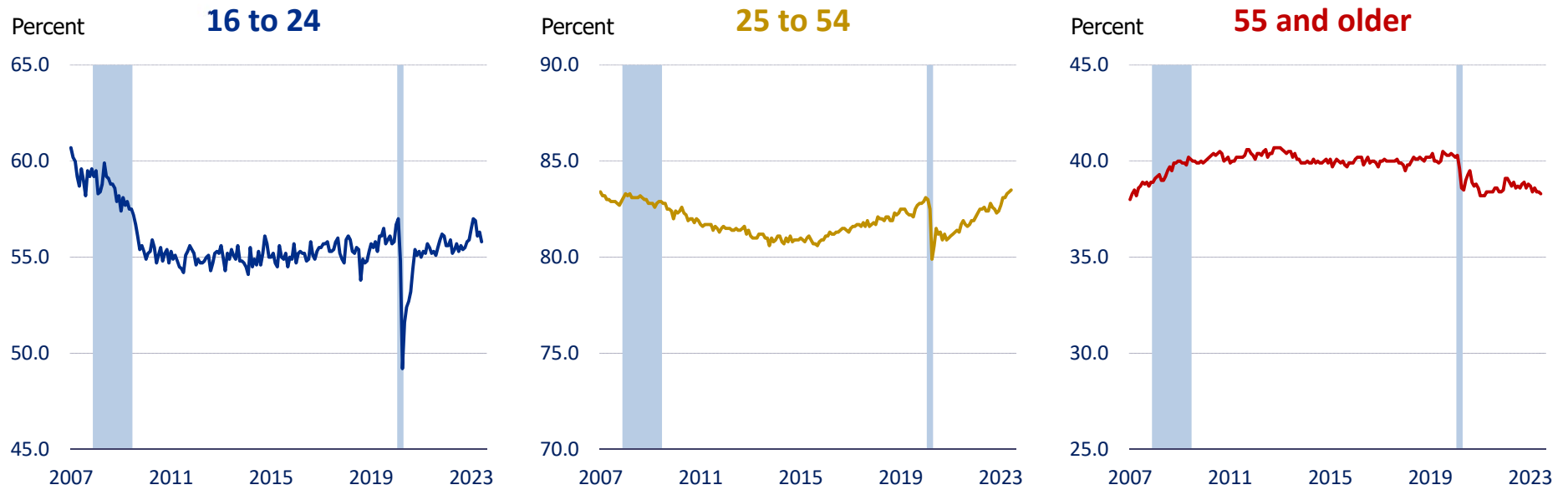
Note: Shaded areas represent recessions as determined by the National Bureau of Economic Research (NBER). Data online at <https://data.bls.gov/timeseries/LNS11300000>.

Source: Bureau of Labor Statistics, Current Population Survey, July 7, 2023.





## Civilian labor force participation rates by age Seasonally adjusted, 2007–2023



### Share of population in each age group 2007 to 2022:

16% ↓ 14%

54% ↓ 48%

30% ↑ 37%

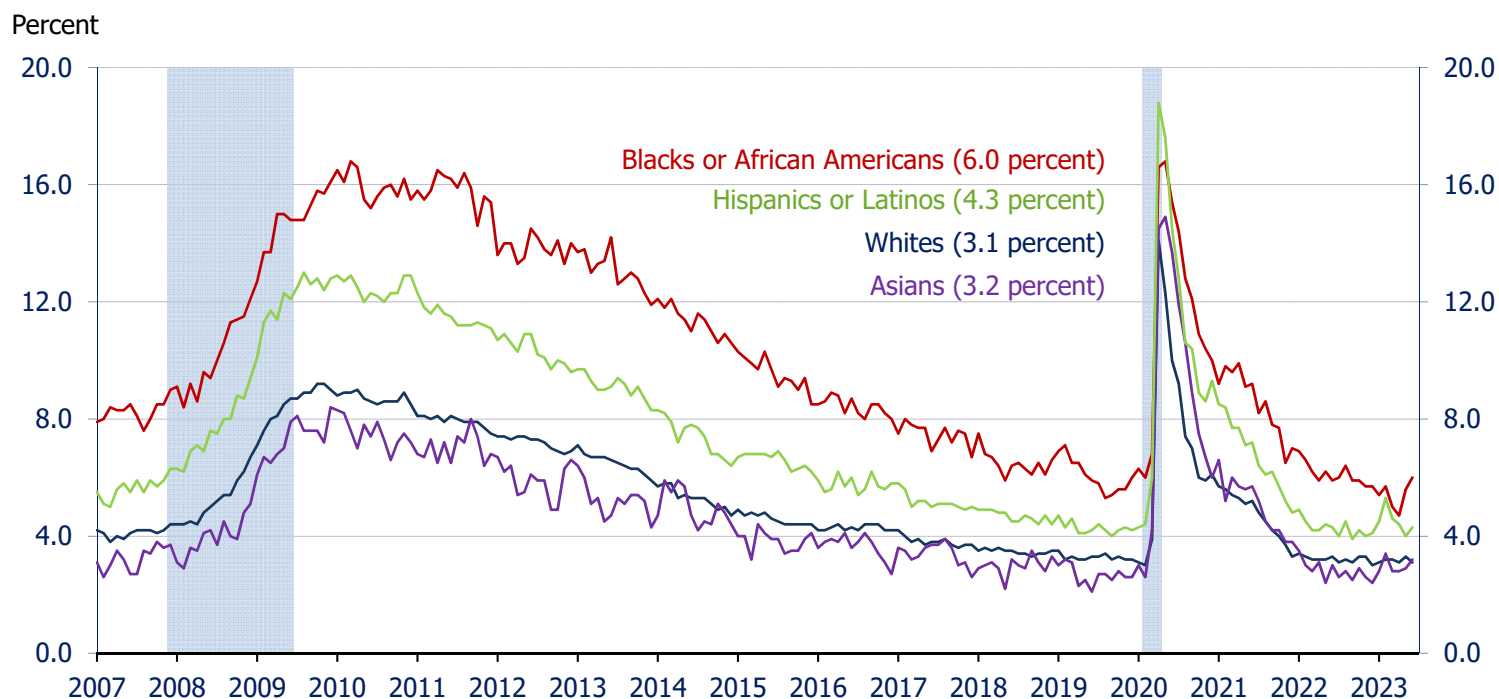
Note: Shaded areas represent recessions as determined by the National Bureau of Economic Research (NBER). Data online at [https://data.bls.gov/timeseries/LNS11324887&series\\_id=LNS11300060&series\\_id=LNS11324230](https://data.bls.gov/timeseries/LNS11324887&series_id=LNS11300060&series_id=LNS11324230).

Source: Bureau of Labor Statistics, Current Population Survey, July 7, 2023.





## Unemployment rates by race and Hispanic or Latino ethnicity Seasonally adjusted, 2007–2023



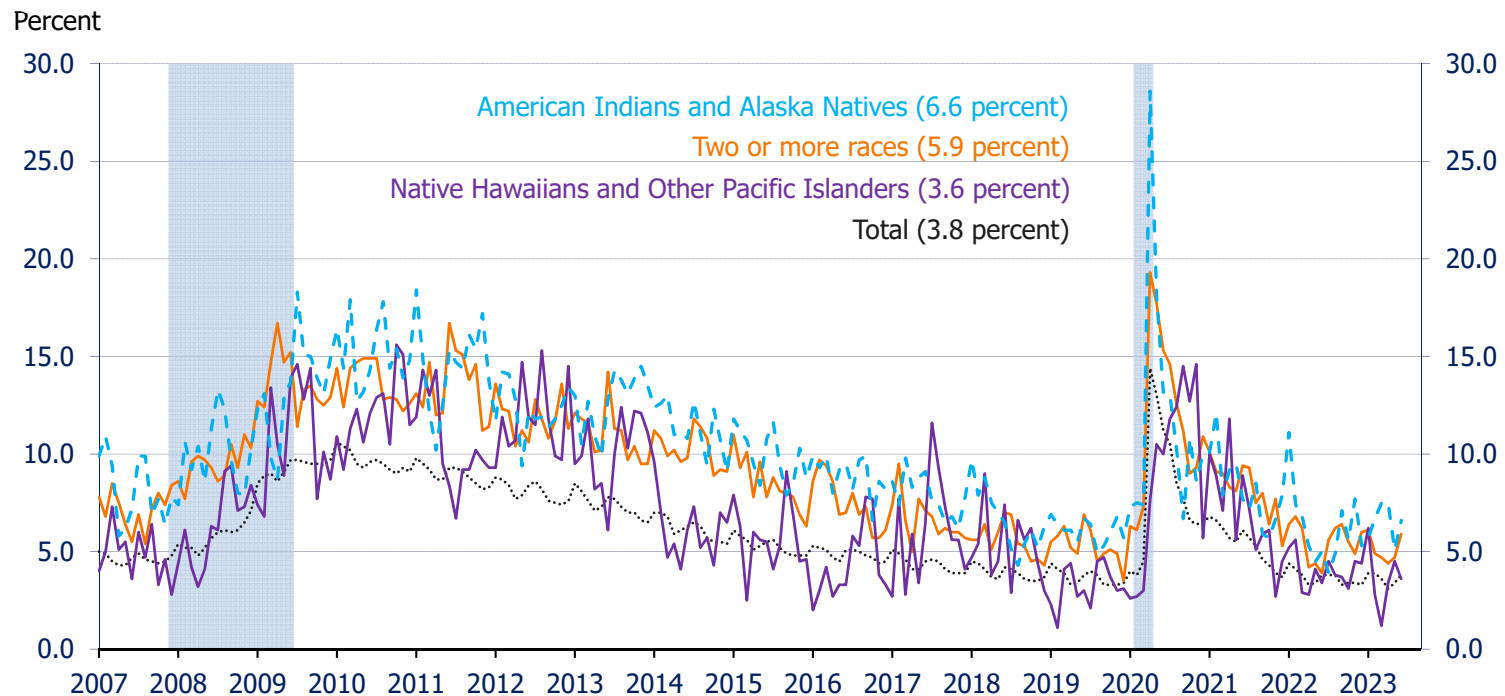
Note: Shaded areas represent recessions as determined by the National Bureau of Economic Research (NBER). Persons of Hispanic or Latino ethnicity may be of any race. Data online at [https://data.bls.gov/timeseries/LNS14000003&series\\_id=LNS14000006&series\\_id=LNS14032183&series\\_id=LNS14000009](https://data.bls.gov/timeseries/LNS14000003&series_id=LNS14000006&series_id=LNS14032183&series_id=LNS14000009). Source: Bureau of Labor Statistics, Current Population Survey, July 7, 2023.







## Unemployment rates by race Not seasonally adjusted, 2007–2023



Note: Seasonally adjusted data are not available for these race groups. Shaded areas represent recessions as determined by the National Bureau of Economic Research (NBER). Data online at [https://data.bls.gov/timeseries/LNU04000000&series\\_id=LNU04092154&series\\_id=LNU04035553&series\\_id=LNU04035243](https://data.bls.gov/timeseries/LNU04000000&series_id=LNU04092154&series_id=LNU04035553&series_id=LNU04035243). Source: Bureau of Labor Statistics, Current Population Survey, July 7, 2023.

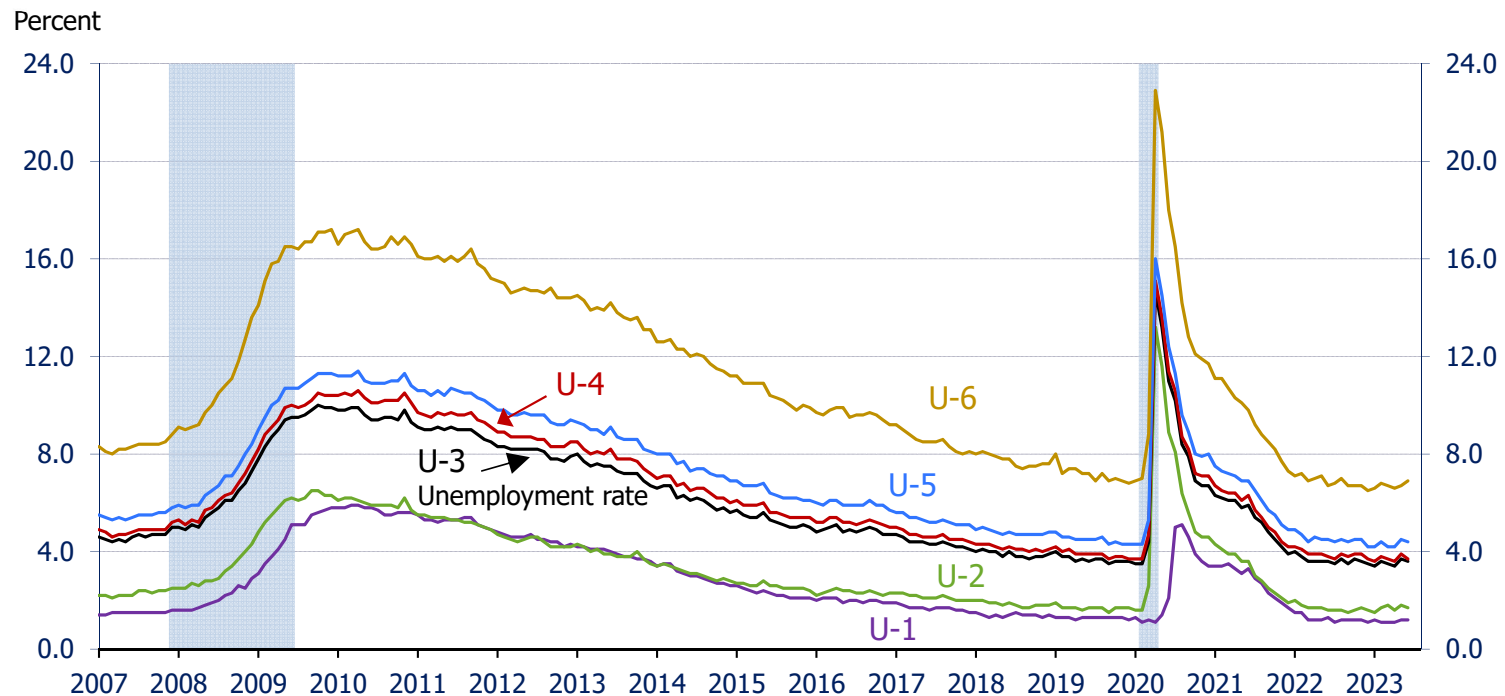


# Alternative Measures of Labor Underutilization

- **U-1** People unemployed 15 weeks or longer
- **U-2** Job losers and people who completed temporary jobs
- U-3 'headline' unemployment rate
- **U-4** includes discouraged workers
- **U-5** includes all people marginally attached to the labor force
- **U-6** includes all people marginally attached to the labor force and those employed part time for economic reasons



## Alternative measures of labor underutilization Seasonally adjusted, 2007–2023



Note: Shaded areas represent recessions as determined by the National Bureau of Economic Research (NBER). Data online at [https://data.bls.gov/timeseries/LNS13025670&series\\_id=LNS14023621&series\\_id=LNS14000000&series\\_id=LNS13327707&series\\_id=LNS13327708&series\\_id=LNS13327709](https://data.bls.gov/timeseries/LNS13025670&series_id=LNS14023621&series_id=LNS14000000&series_id=LNS13327707&series_id=LNS13327708&series_id=LNS13327709).

Source: Bureau of Labor Statistics, Current Population Survey, July 7, 2023.

# Inflation Data: CPI and PPI



# Inflation, Prices, and Spending

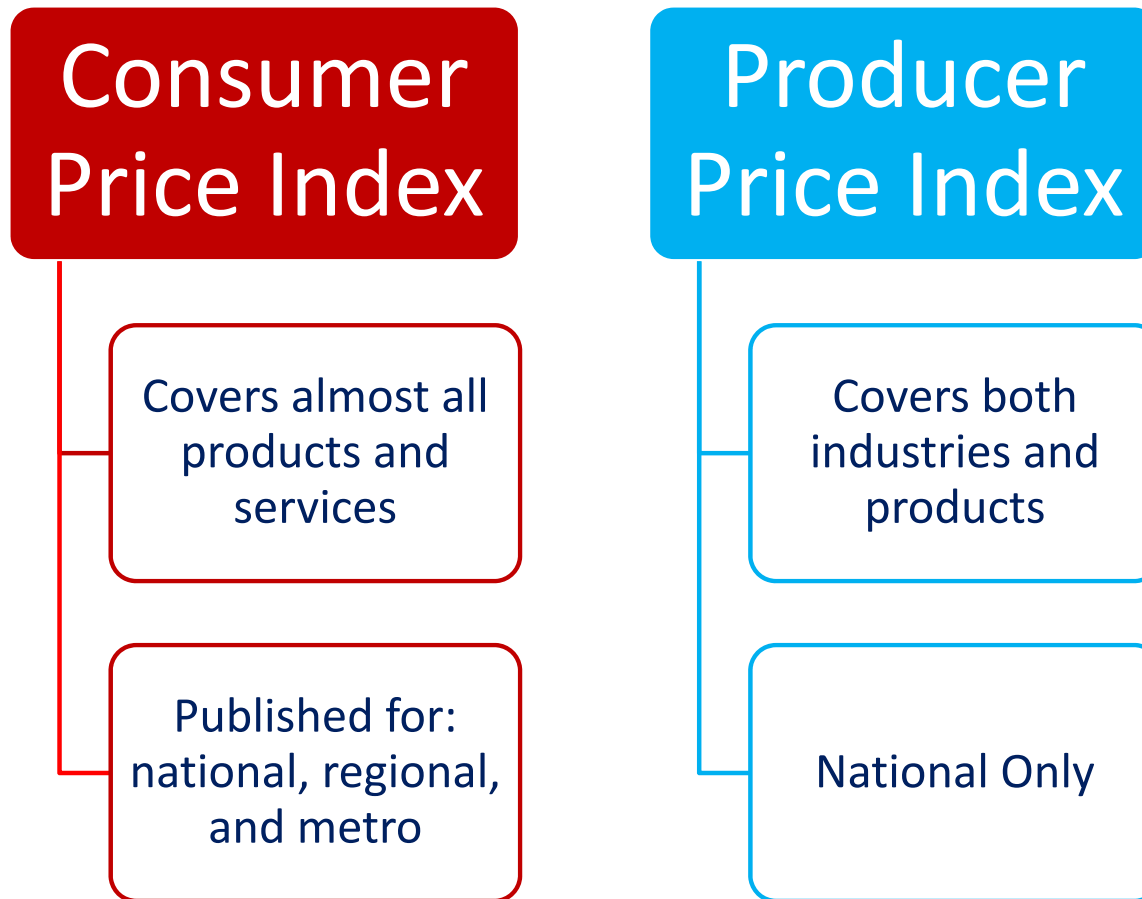
Consumer Price Index (CPI)

Producer Price Index (PPI)

Import/Export Price Index

Consumer Expenditures (CE)

# Inflation and Prices: CPI and PPI



# Impact of data collection changes during COVID-19

- In-person data collection stopped March 16, 2020
- Impact is different on the CPI, PPI, MPI, and XPI
- Data collectors attempt to collect data through other means (mostly online)
- Lower response rates, more imputation, though most prices still collected



# Consumer Price Index





# CPI Publication Coverage

## ■ Monthly data

- ▶ National
- ▶ 4 Census regions
- ▶ Some local areas (NY/LA/CHI)

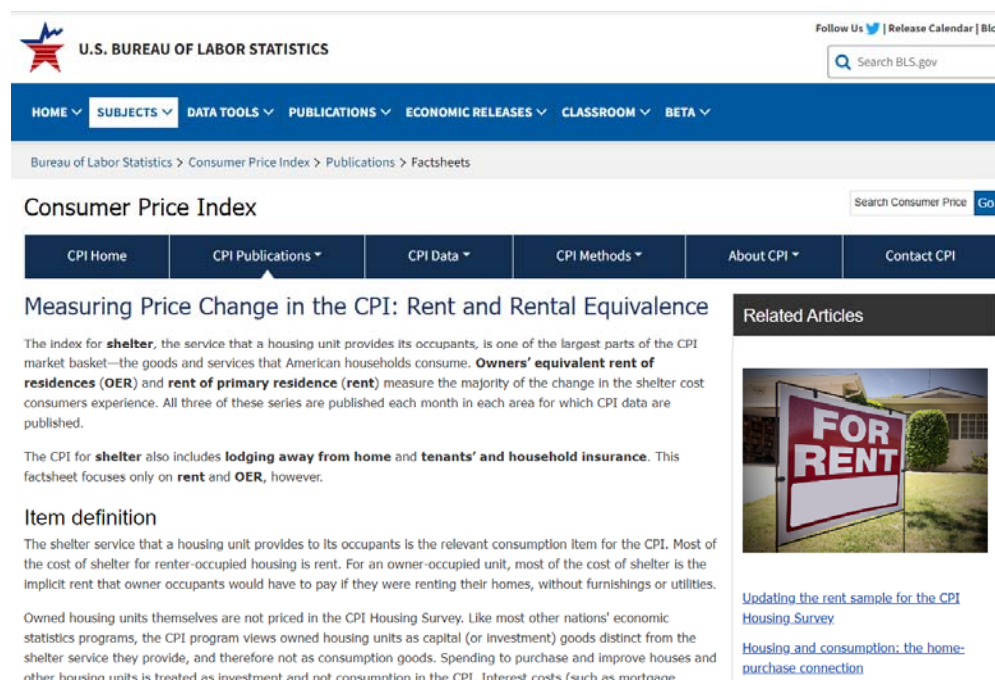
## ■ Bimonthly data

- ▶ 20 metropolitan areas



# Shelter – Rent and Rental Equivalence

- Sample of about 50k rents divided into 6 panels
- Continuously update sample by one-sixth every year
- Purchase price of house is not directly related to CPI (investment aspect and price change experience for everyone)



The screenshot shows the U.S. Bureau of Labor Statistics website. The main navigation bar includes links for HOME, SUBJECTS, DATA TOOLS, PUBLICATIONS, ECONOMIC RELEASES, CLASSROOM, and BETA. Below this, a breadcrumb trail reads: Bureau of Labor Statistics > Consumer Price Index > Publications > Factsheets. The page title is "Consumer Price Index". A search bar is visible in the top right corner. The main content area is titled "Measuring Price Change in the CPI: Rent and Rental Equivalence". It explains that the index for shelter, the service that a housing unit provides its occupants, is one of the largest parts of the CPI market basket. It also mentions that the index measures the majority of the change in the shelter cost consumers experience. A related article titled "Updating the rent sample for the CPI Housing Survey" is featured on the right side of the page.

[www.bls.gov/cpi/factsheets/owners-equivalent-rent-and-rent.htm](http://www.bls.gov/cpi/factsheets/owners-equivalent-rent-and-rent.htm)



# Shelter – Components

## Relative Importance

The relative importance of an item is its percent of total consumer spending covered by the CPI market basket as of December of the most recent year.

**Table A. Relative importance, December 2022**

Item	Relative Importance
<b>Shelter</b>	34.413
Rent of primary residence	7.528
Lodging away from home	1.085
Owners' equivalent rent of residences	25.424
Owners' equivalent rent of primary residence	24.038
Unsampled owners' equivalent rent of secondary residences(1)	1.386
Tenants' and household insurance	0.376

Footnotes:  
 (1) Rental equivalence for vacation homes and timeshares exist as items in the Consumer Expenditure Survey (UCC 910105, 910106, and 910107) and have a small amount of weight in the CPI as **Unsampled owners' equivalent rent of secondary residences** (ELI HC090), but as this item is unsampled, no price quotes are actually collected for it.

The expenditure weight in the CPI market basket for **OER** is based on the following question that the Consumer Expenditure Survey asks of consumers who own their primary residence:

"If someone were to rent your home today, how much do you think it would rent for monthly, unfurnished and without utilities?"

For more information about the relationship between reported rents and OER, see [Reconciling User Costs and Rental Equivalence: Evidence from the U.S. Consumer Expenditure Survey](#).

[www.bls.gov/cpi/factsheets/owners-equivalent-rent-and-rent.htm](http://www.bls.gov/cpi/factsheets/owners-equivalent-rent-and-rent.htm)



# CPI-U: June 2023 headlines

## One-month inflation

- **All-items, seasonally adjusted (SA):** **0.2%** Econoday® forecast: 0.3%
- All-items, not seasonally adjusted (NSA): 0.3%
- All-items less food and energy (Core) (SA): 0.2% Econoday® forecast: 0.3%

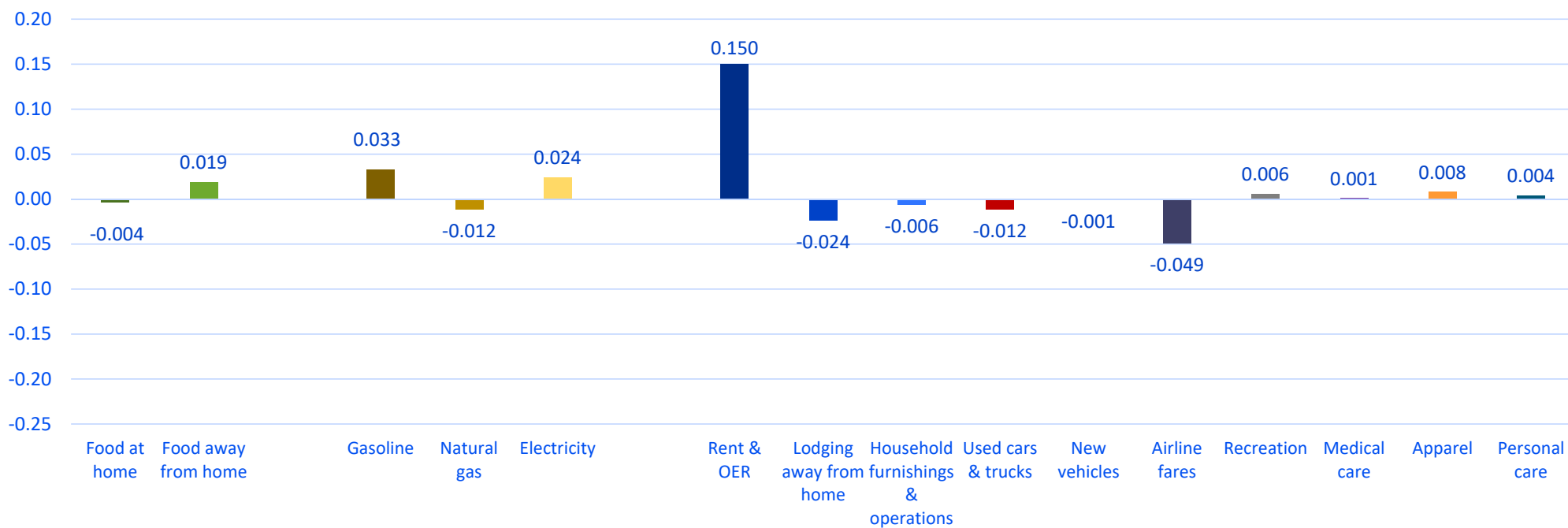
## Twelve-month inflation (Year-over-Year or YOY)

- **All-items:** **3.0%** Econoday® forecast: 3.1%
- All-items less food and energy (Core): 4.8% Econoday® forecast: 5.0%
- Food: 5.7%
- Energy: -16.7%
- Commodities: -1.2%
- Services: 5.7%



# 1-month analysis, June 2023

Breaking down the effect of different categories on the all items 1-month change: 0.2%



**Food**

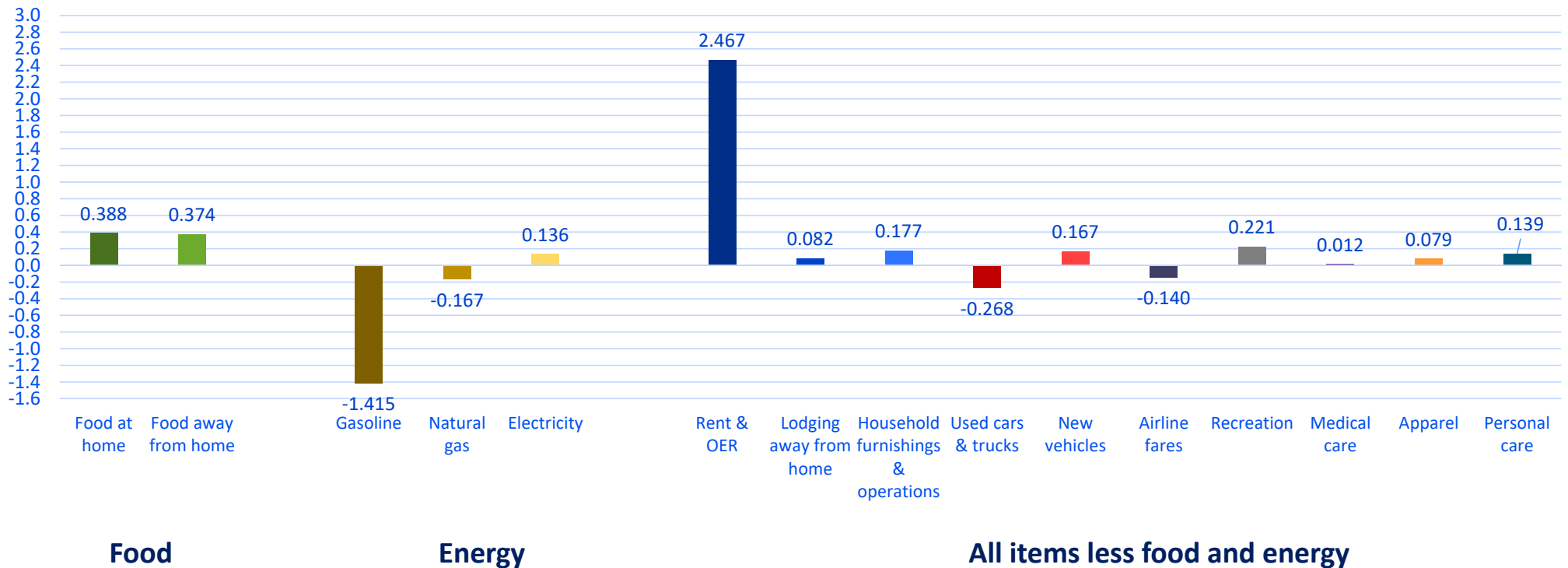
**Energy**

**All items less food and energy**



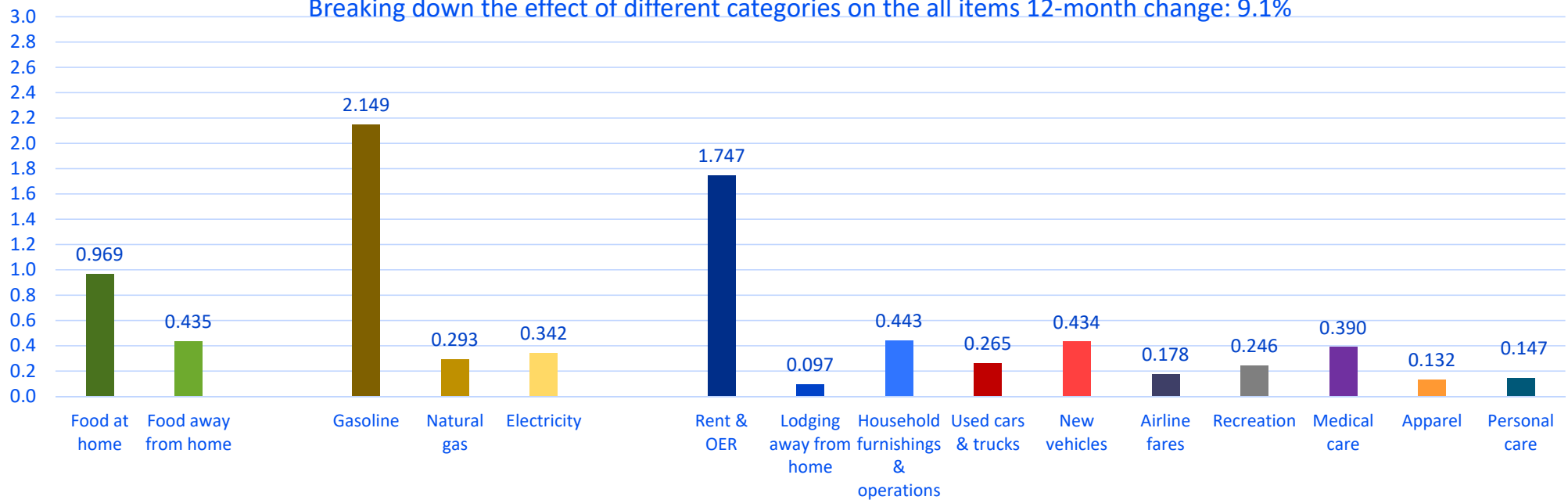
# 12-month analysis, June 2023

Breaking down the effect of different categories on the all items 12-month change: 3.0%



# 12-month analysis, June 2022

Breaking down the effect of different categories on the all items 12-month change: 9.1%



**Food**

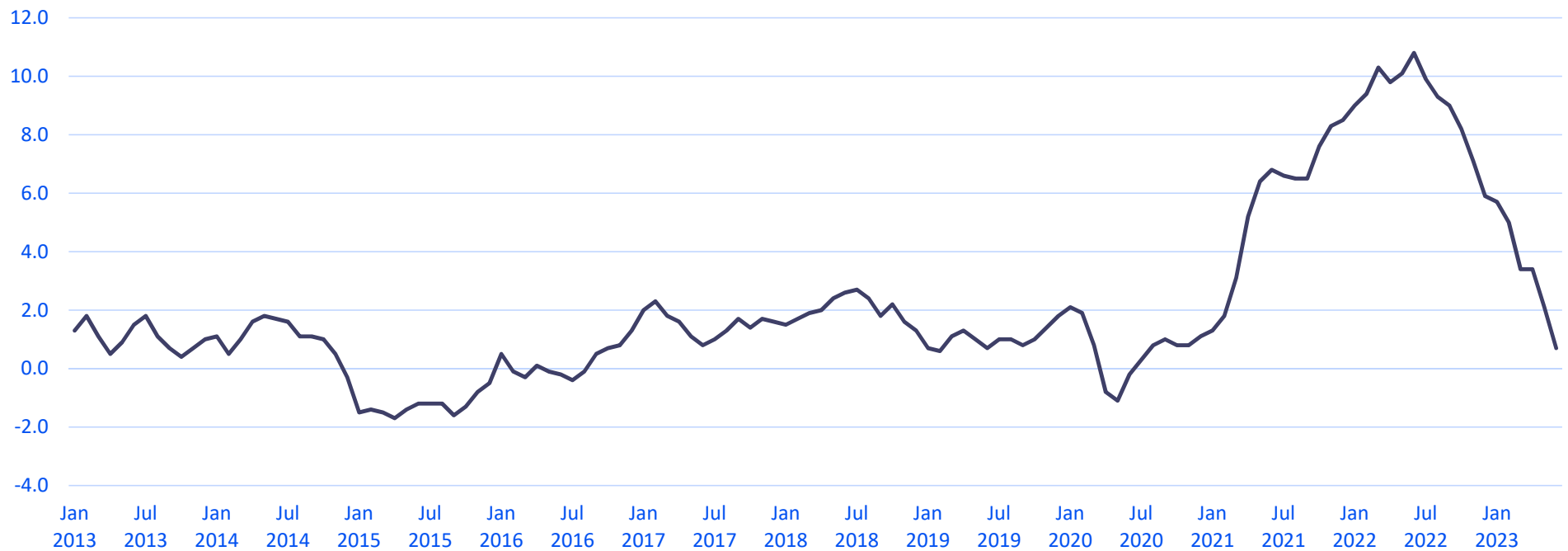
**Energy**

**All items less food and energy**



# All items less shelter

All items less shelter 12-month change





# Bigger and smaller movers

Larger increases		Declines/smaller increases	
Category	12-month change	Category	12-month change
Motor vehicle insurance	16.9	Fuel oil	-36.6
Cereals and bakery products	8.8	Gasoline	-26.5
Shelter	7.8	Airline fares	-18.9
Food away from home	7.7	Natural gas	-18.6
Personal Care	6.5	Used cars and trucks	-5.2



# Producer Price Index

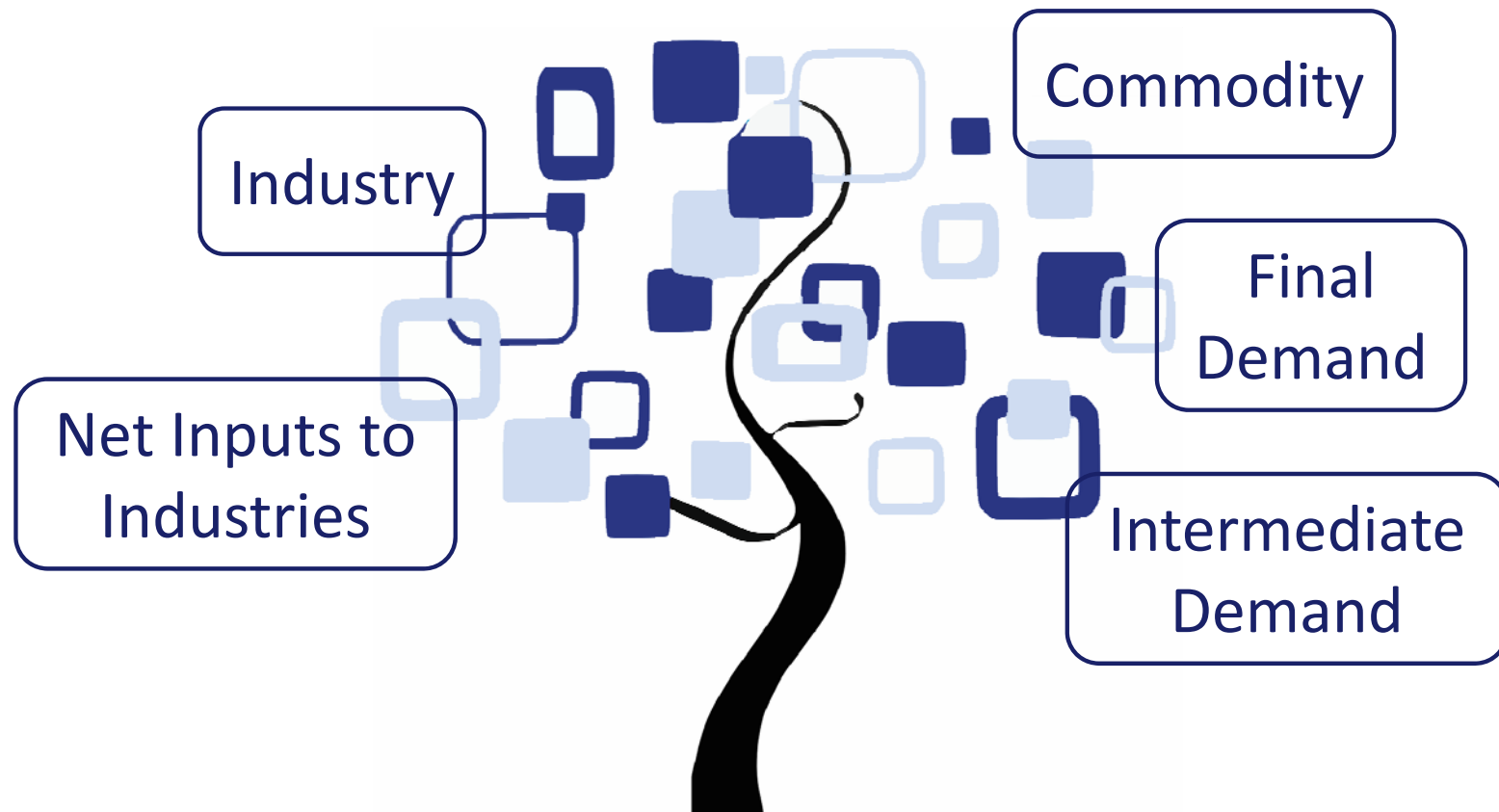


# PPI is a Vast Survey of Businesses

- BLS surveys thousands of U.S. businesses each month and publishes indexes based on those responses.
- **10,000 indexes** measure the average change in prices that domestic producers receive for their goods and services for the vast majority of the American Economy.



# Different Types of Indexes



# Types of PPI Indexes

64,000+ price quotations per month are organized into three sets of PPIs:

- Final demand-Intermediate demand (FD-ID)
- Commodity indexes
- Indexes for the net output of industries and their products



# PPI publishes 500+ industry-level indexes

Fuels and related products and power.....	05	-	Business wired telephone services.....	37	12
Coal.....	05	1	Local business wired telephone service.....	37	1201
Coal.....	05	13	Local business wired telephone service.....	37	120101
Coal.....	05	1301	Long distance business wired telephone and other toll service.....	37	1202
Unprepared bituminous coal and lignite (utility sold).....	05	130101	Long distance business wired telephone and other toll service.....	37	120201
Unprepared bituminous coal and lignite from surface mine (utility sold).....	05	1301011	Private line wired telephone service.....	37	1204
Unprepared bituminous coal and lignite from underground mine (utility sold).....	05	1301012	Private line wired telephone service.....	37	120401
Prepared bituminous coal and lignite (utility sold).....	05	130102	All-distance business wired telephone service (partial).....	37	1205
Prepared bituminous coal & lignite, from surface mine (utility sold).....	05	1301021	All-distance business wired telephone service.....	37	120501
Prepared bituminous coal & lignite, from underground mine (utility sold).....	05	1301022	Other telephone services.....	37	13
Coal exports.....	05	130103	Other wired telephone services.....	37	1301
Coal non-utility sold (including anthracite).....	05	130104	Other wired telephone services.....	37	130104
Gas fuels.....	05	3	Wireless telecommunication services.....	37	2
Natural gas.....	05	31	Cellular phone and other wireless telecommunication services.....	37	21
Natural gas.....	05	3101	Cellular phone and other wireless telecommunication services.....	37	2101
Natural gas.....	05	310105	Cellular phone and other wireless telecommunication services.....	37	210101
Natural gas from the wellhead.....	05	3101051	Cable and satellite subscriber services.....	37	3
Natural gas from processing facilities.....	05	3101052	Cable and satellite subscriber services.....	37	31
Liquefied petroleum gas.....	05	32	Cable and satellite subscriber services.....	37	3101
Liquefied petroleum gas.....	05	3201	Cable and satellite subscriber services.....	37	310101
Isopentane and natural gasoline.....	05	320102	Internet access services.....	37	4
Propane.....	05	320104	Internet access services.....	37	41
Butane.....	05	320105	Residential Internet access services.....	37	4102
Plant condensate, ethane, gas mixtures, and other natural gas liquids.....	05	320108	Residential Internet access services.....	37	410201
Electric power.....	05	4	Business Internet access services.....	37	4103
Residential electric power.....	05	41	Business Internet access services.....	37	410301
Residential electric power.....	05	4121	Bundled wired telecommunications access services.....	37	5
Residential electric power.....	05	412101	Bundled wired telecommunications access services.....	37	51
Residential electric power, New England.....	05	4121011	Bundled wired telecommunications access services.....	37	5101
Residential electric power, Middle Atlantic.....	05	4121012	Bundled wired telecommunications access services.....	37	510101
Residential electric power, East North Central.....	05	4121013	Data processing and related services.....	38	-
Residential electric power, West North Central.....	05	4121014	Data processing and related services.....	38	1
Residential electric power, South Atlantic.....	05	4121015	Data processing and related services.....	38	11
Residential electric power, East South Central.....	05	4121016	Hosting, ASP and other IT infrastructure provisioning services.....	38	1101
Residential electric power, West South Central.....	05	4121017	Hosting, ASP and other IT infrastructure provisioning services.....	38	110101
Residential electric power, Mountain.....	05	4121018	Business process management services (partial).....	38	1102
Residential electric power, Pacific.....	05	4121019	Business process management services (partial).....	38	110201
Commercial electric power.....	05	42	Data management, information transformation and other services.....	38	1103
Commercial electric power.....	05	4221	Data management, information transformation and other services.....	38	110301
Commercial electric power.....	05	422101			



# PPI publishes nearly 5,000 commodities

Title	Commodity code	
	Group code	Item code
Commercial natural gas.....	05	52
Commercial natural gas.....	05	5221
Industrial natural gas.....	05	53
Industrial natural gas.....	05	5321
Natural gas to electric power.....	05	54
Natural gas to electric power.....	05	5421
Crude petroleum (domestic production).....	05	6
Crude petroleum (domestic production).....	05	61
Crude petroleum (domestic production).....	05	6101
Petroleum products, refined.....	05	7
Gasoline.....	05	71
Unleaded premium gasoline.....	05	7103
Unleaded regular gasoline.....	05	7104
Unleaded mid-premium gasoline.....	05	7105
Kerosene and jet fuels.....	05	72
Kerosene.....	05	7202
Jet fuel.....	05	7203
Light fuel oils.....	05	73
Home heating oil and distillates.....	05	7302
No. 2 diesel fuel.....	05	7303
Residual fuels (heavy fuel oils, incl. #5, #6, & other residual fuels).....	05	74
Residual fuels (heavy fuel oils, incl. #5, #6, & other residual fuels).....	05	7407
Finished lubricants.....	05	7604
Lubricating and similar oils.....	05	7604
Lubricating oil base stocks.....	05	7604
Lubricating oil base stocks.....	05	7604
Asphalt and other petroleum and coal products, n.e.c.....	05	8
Asphalt and other petroleum and coal products, n.e.c.....	05	81
Asphalt.....	05	8102
Other petroleum and coal products, including coke oven products, n.e.c.....	05	8102
Industrial chemicals.....	06	1
Basic inorganic chemicals.....	06	13
Inorganic chemicals, other than alkalis and chlorine.....	06	1302
Alkalies and chlorine, including natural sodium carbonate and sulfate.....	06	1303

- products and services are organized by similarity or material composition
- 2009 expanded the commodity classification structure to include services and construction products



## 1-month percent changes of Final Demand components

### ■ Final demand: +0.1%

#### ▶ Final demand services: +0.2%

- Services ex. trade, transportation, and warehousing: +0.3%
- Trade: +0.2%
- Transportation and warehousing: -0.9%

#### ▶ Final demand goods: 0.0%

- Energy: +0.7%
- Goods, less foods and energy: -0.2%
- Foods: -0.1%

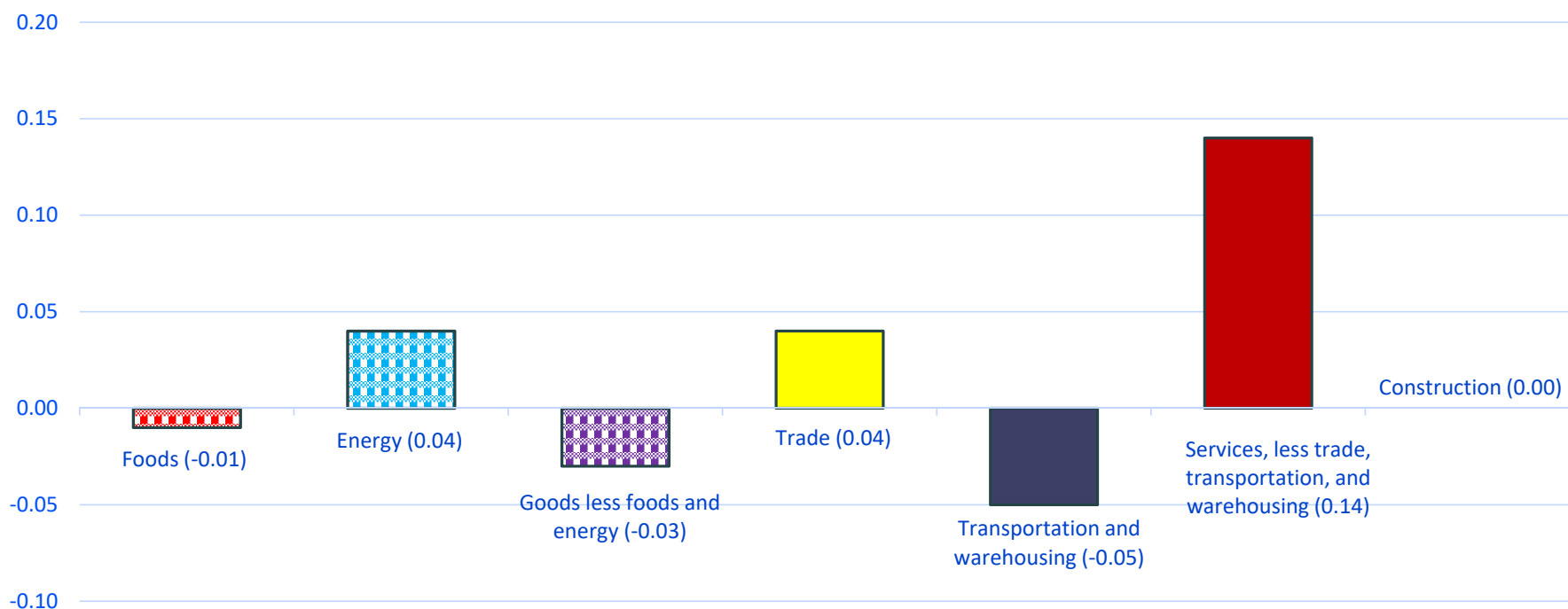
#### ▶ Final demand construction: 0.0%





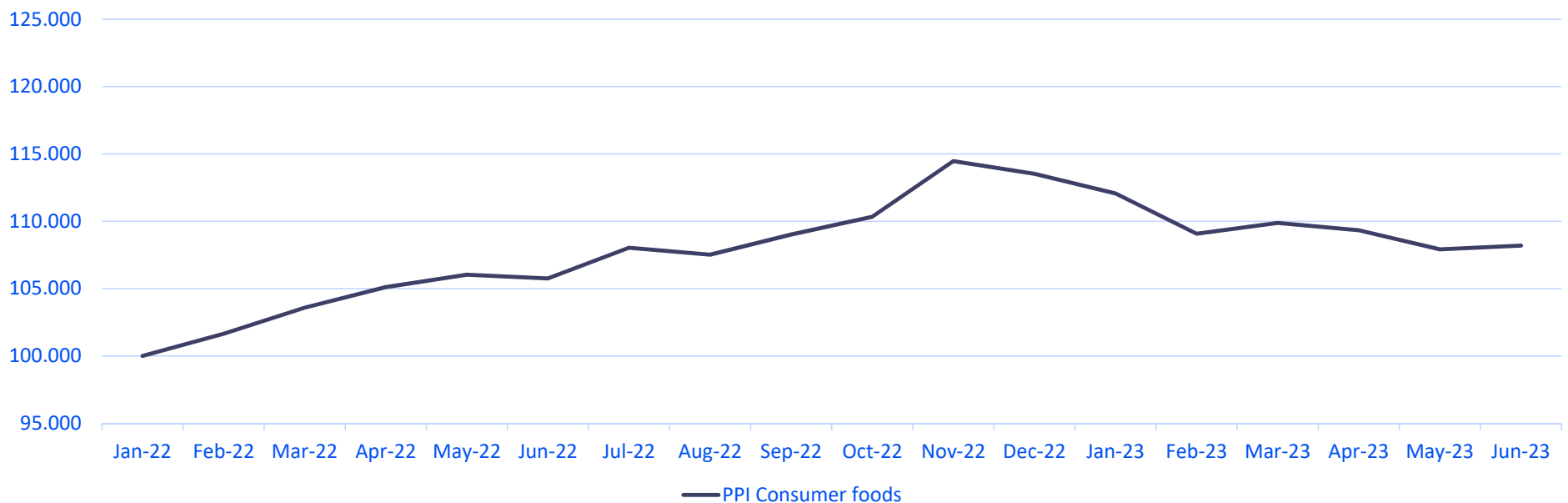
# 1-month contributions to PPI Final Demand

June 2023, Final Demand +0.1% -- Patterned Bars, Goods



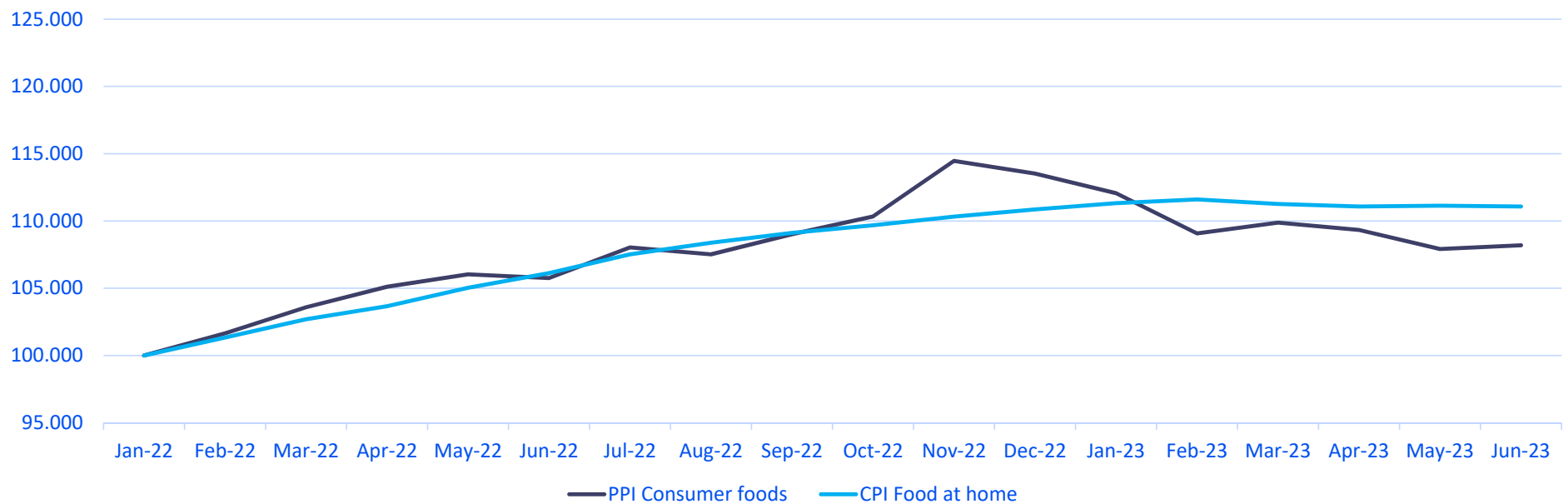
# PPI Consumer foods, seasonally adjusted

January 2022 - June 2023

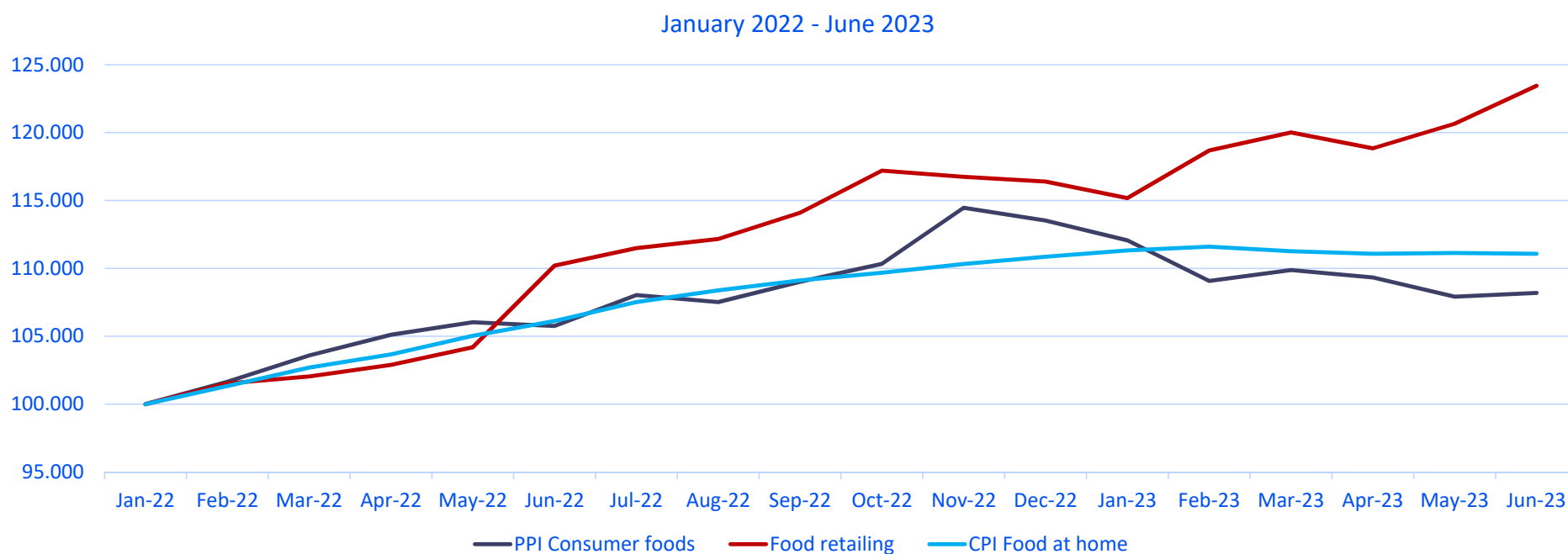


# PPI Consumer foods and CPI Food at home

January 2022 - June 2023

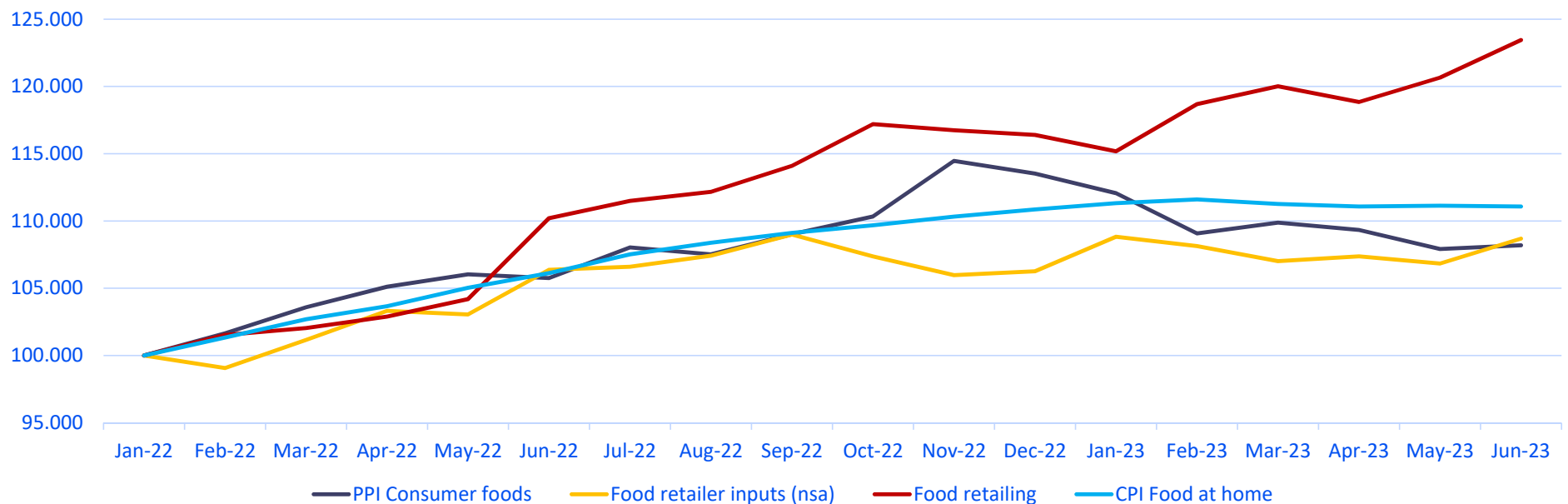


# PPI Consumer foods, Food retailing, and CPI Food at home



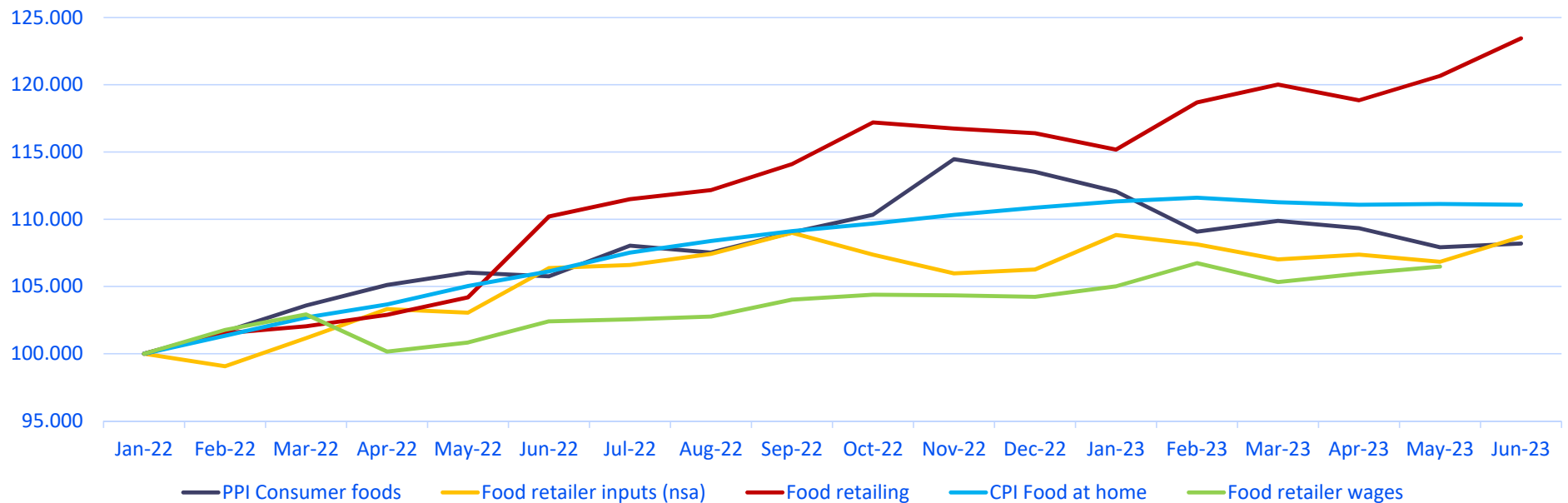
# PPI Consumer foods, Food retailing, Retailer inputs, and CPI Food at home

January 2022 - June 2023



# PPI Consumer foods, Food retailing, Retailer inputs, Retailer earnings, and CPI Food at home

January 2022 - June 2023



# **BLS has a stat for that!**

## **Accessing the data**



# How can I use BLS data?

Price trend  
analysis/  
forecasting

Contract  
escalation

Comparison of  
prices charged  
by my industry

Comparison to  
your input  
costs

Inventory  
Valuation

General  
indicator of  
inflation

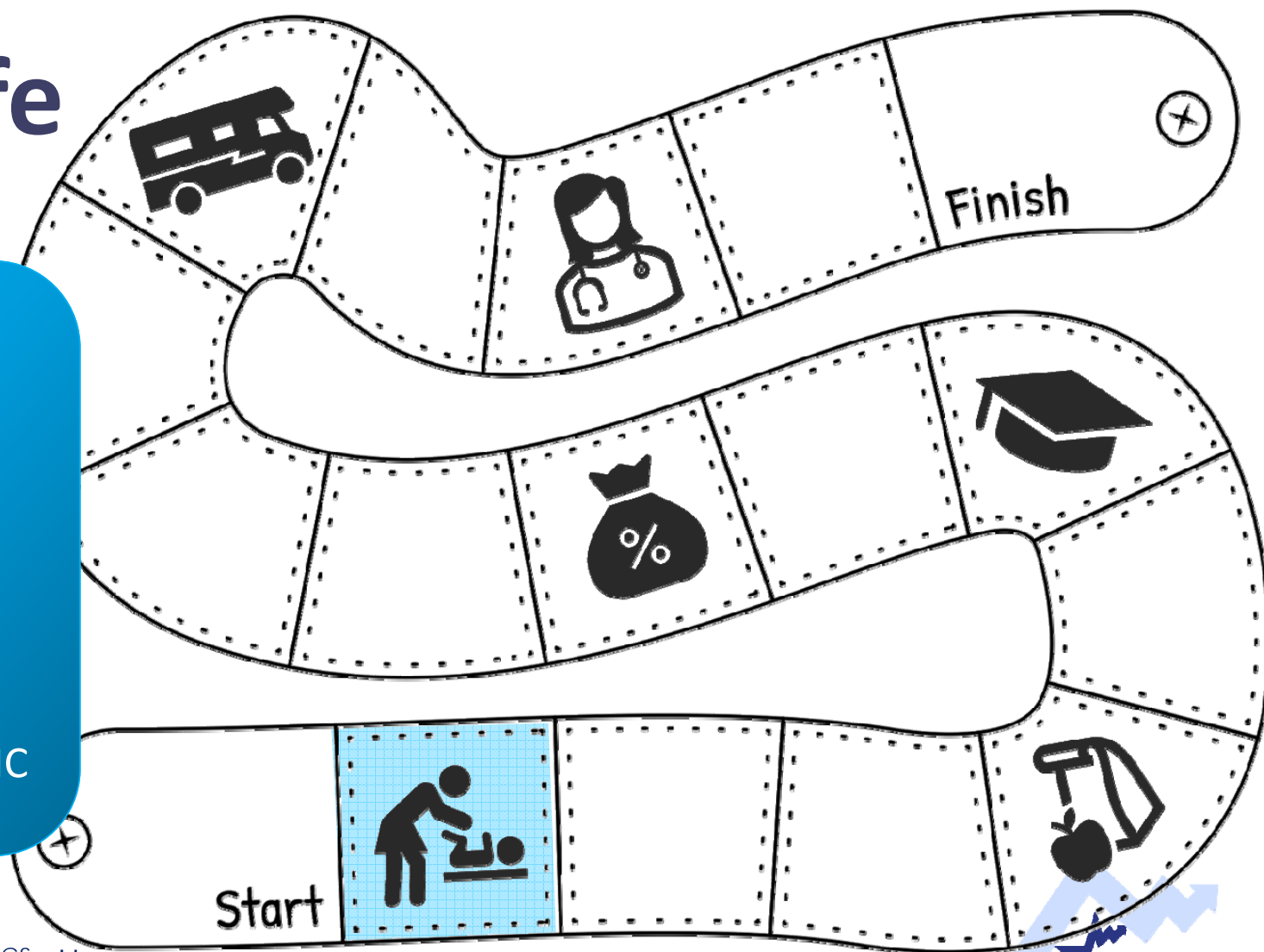




# CPI for Life



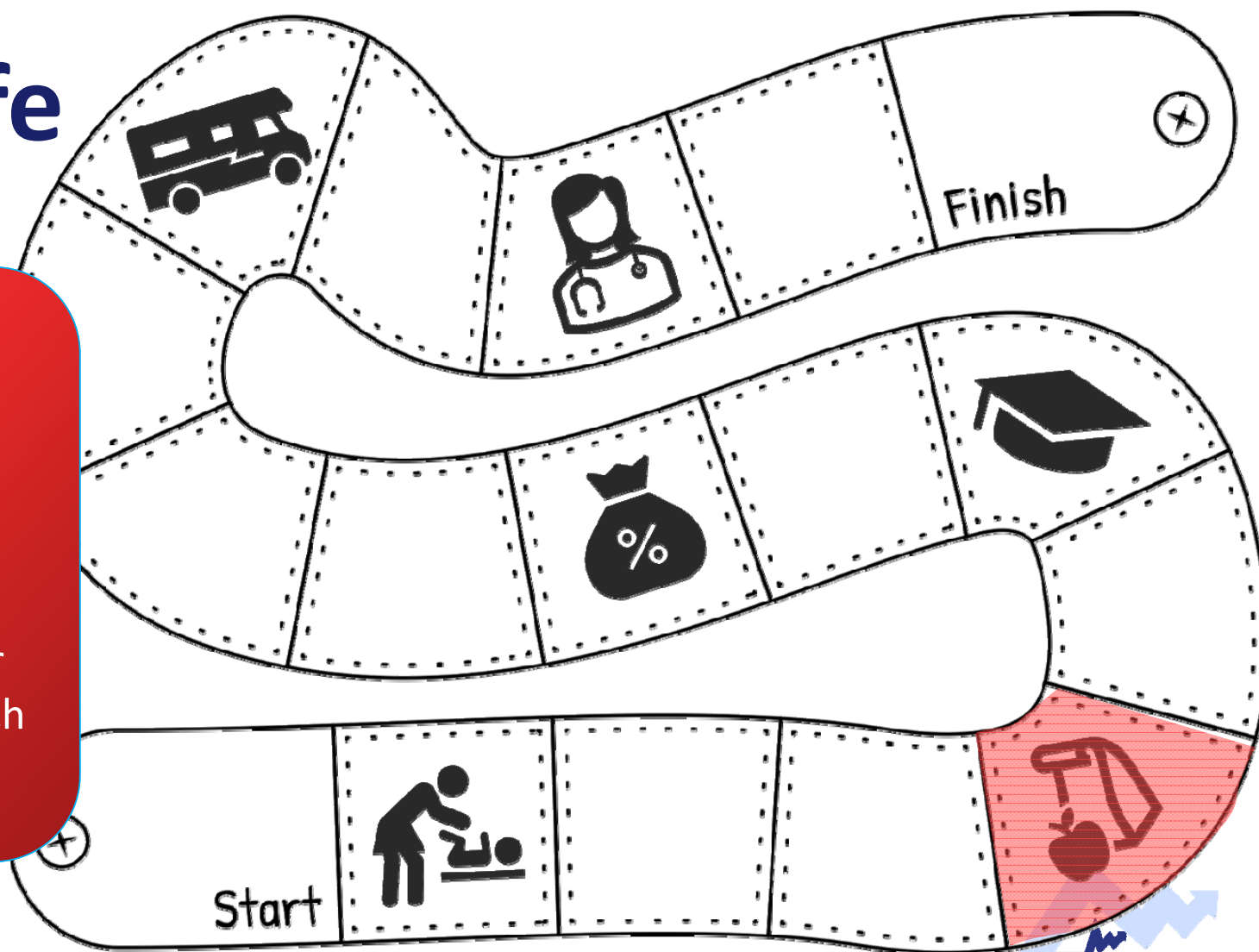
Eligibility for SNAP  
benefits including WIC



# CPI for Life



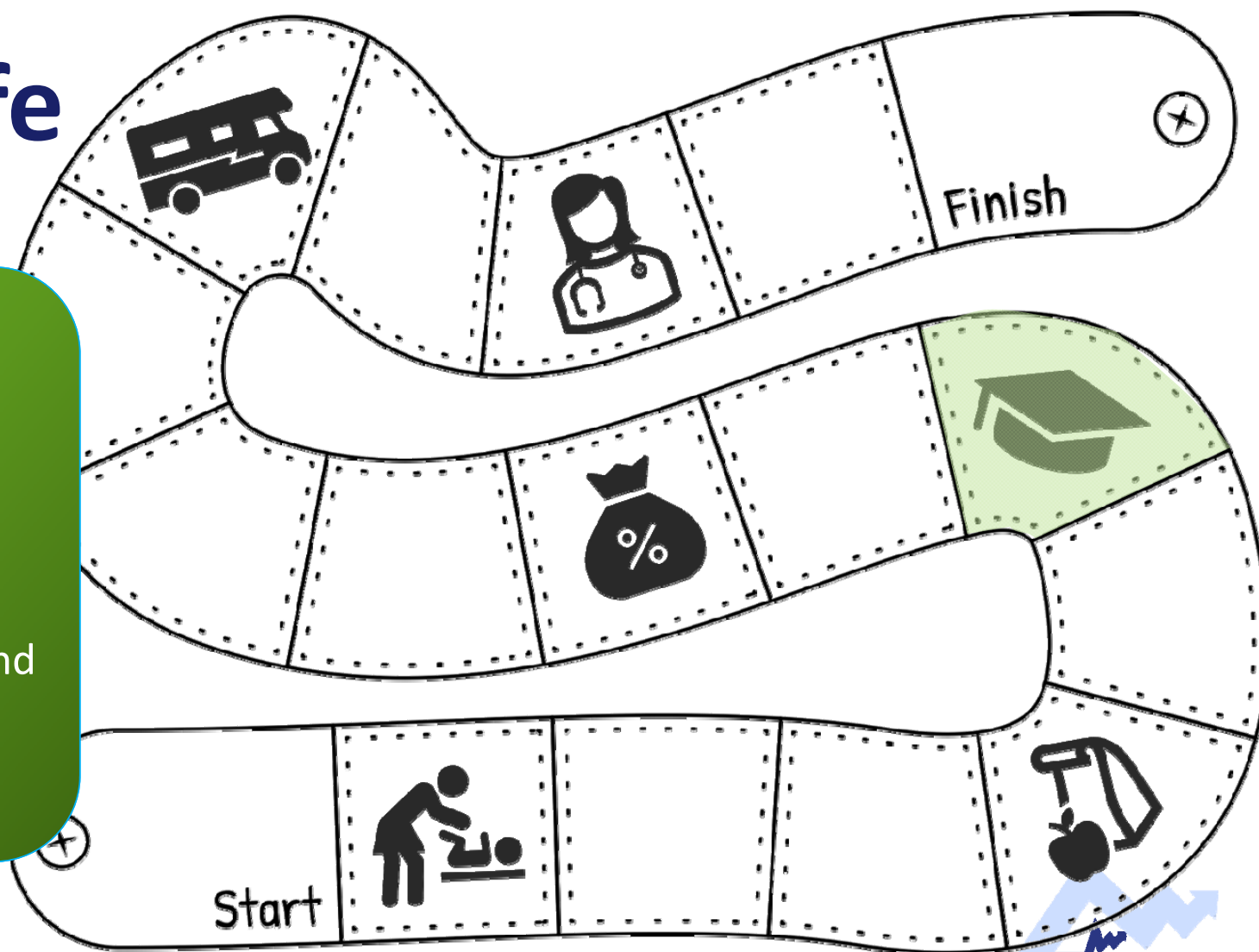
Adjusts  
reimbursements for  
National School Lunch  
Program



# CPI for Life



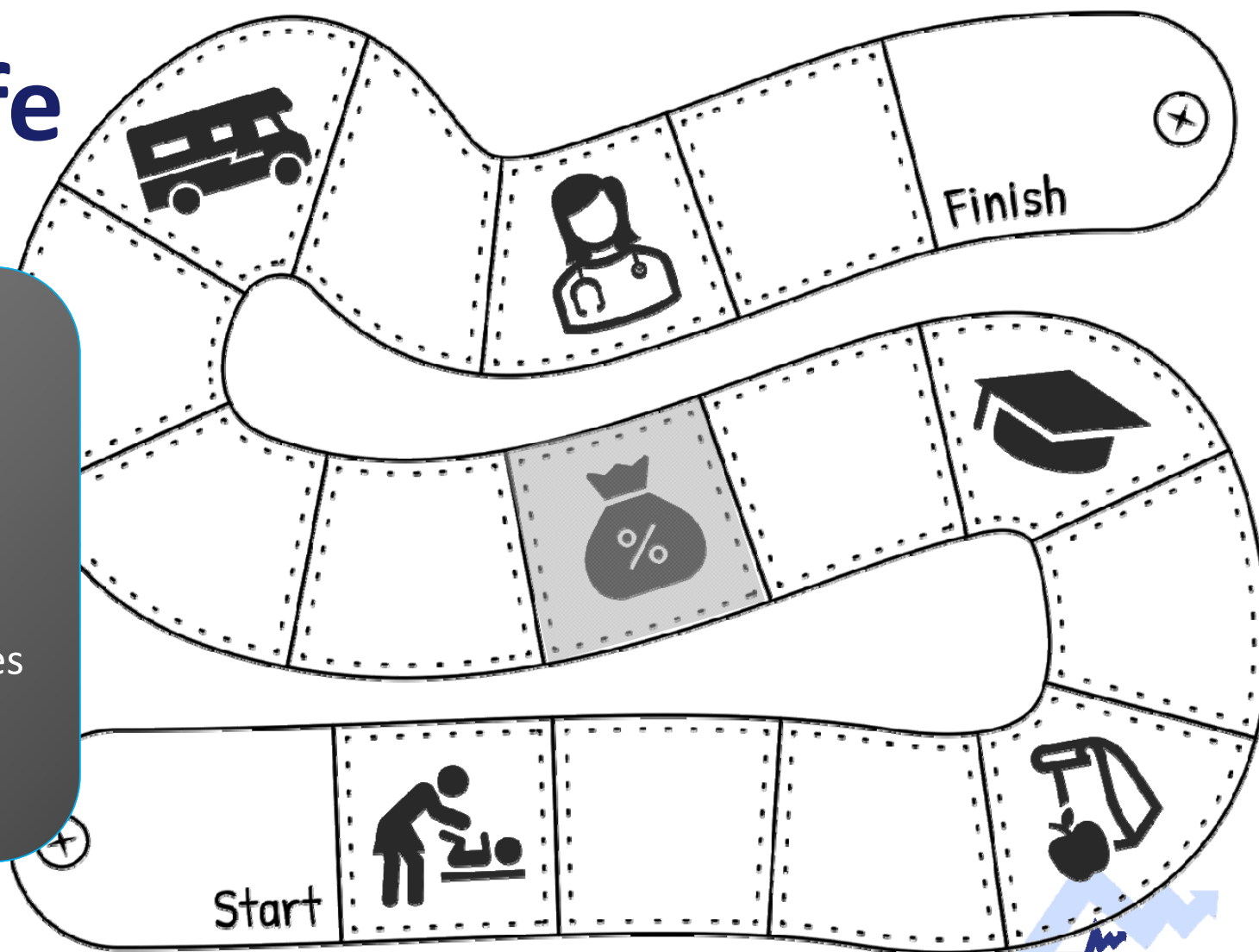
Eligibility for FAFSA and  
other college  
assistance



# CPI for Life



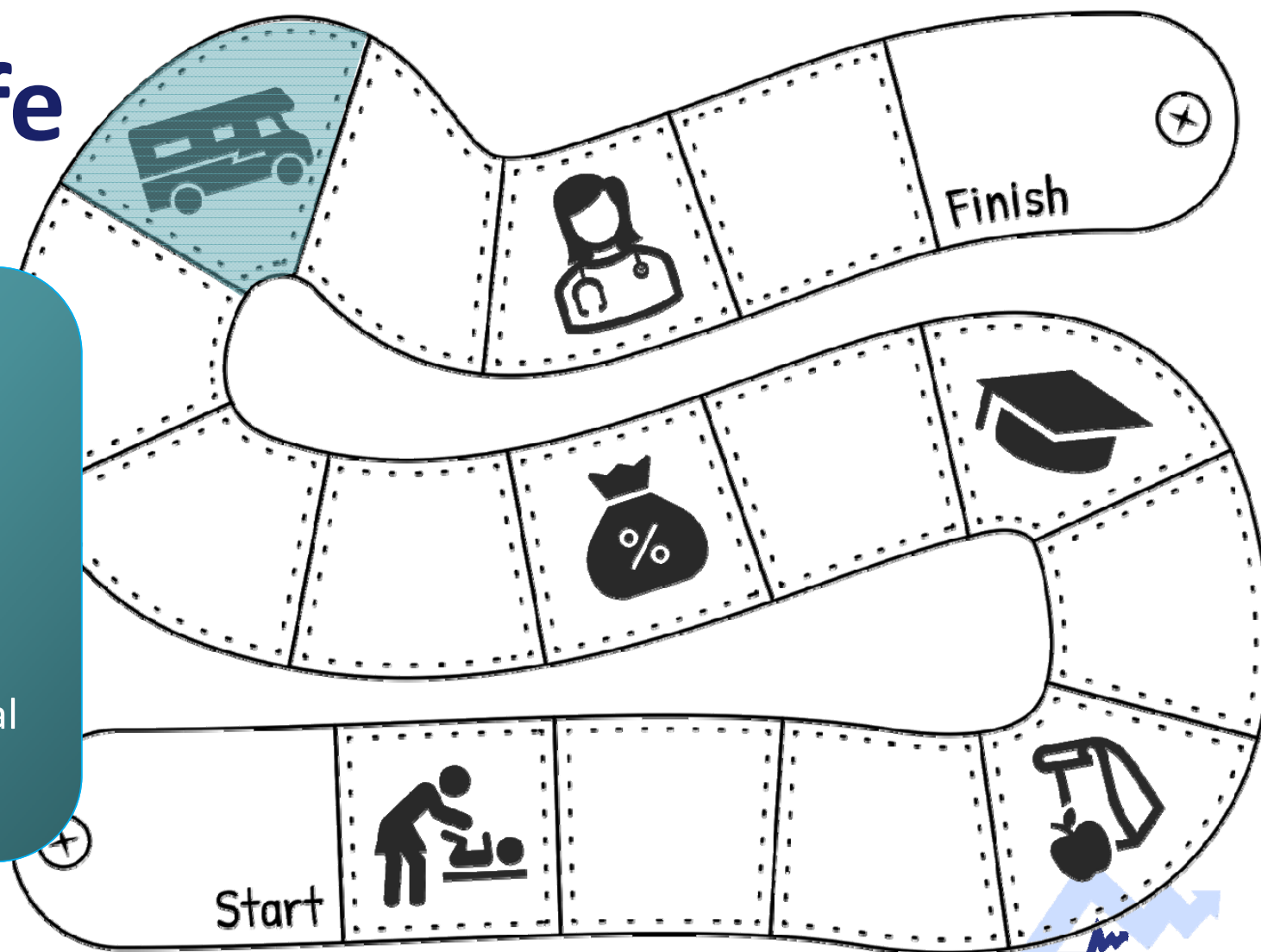
Reduces income taxes  
by adjusting tax  
brackets



# CPI for Life



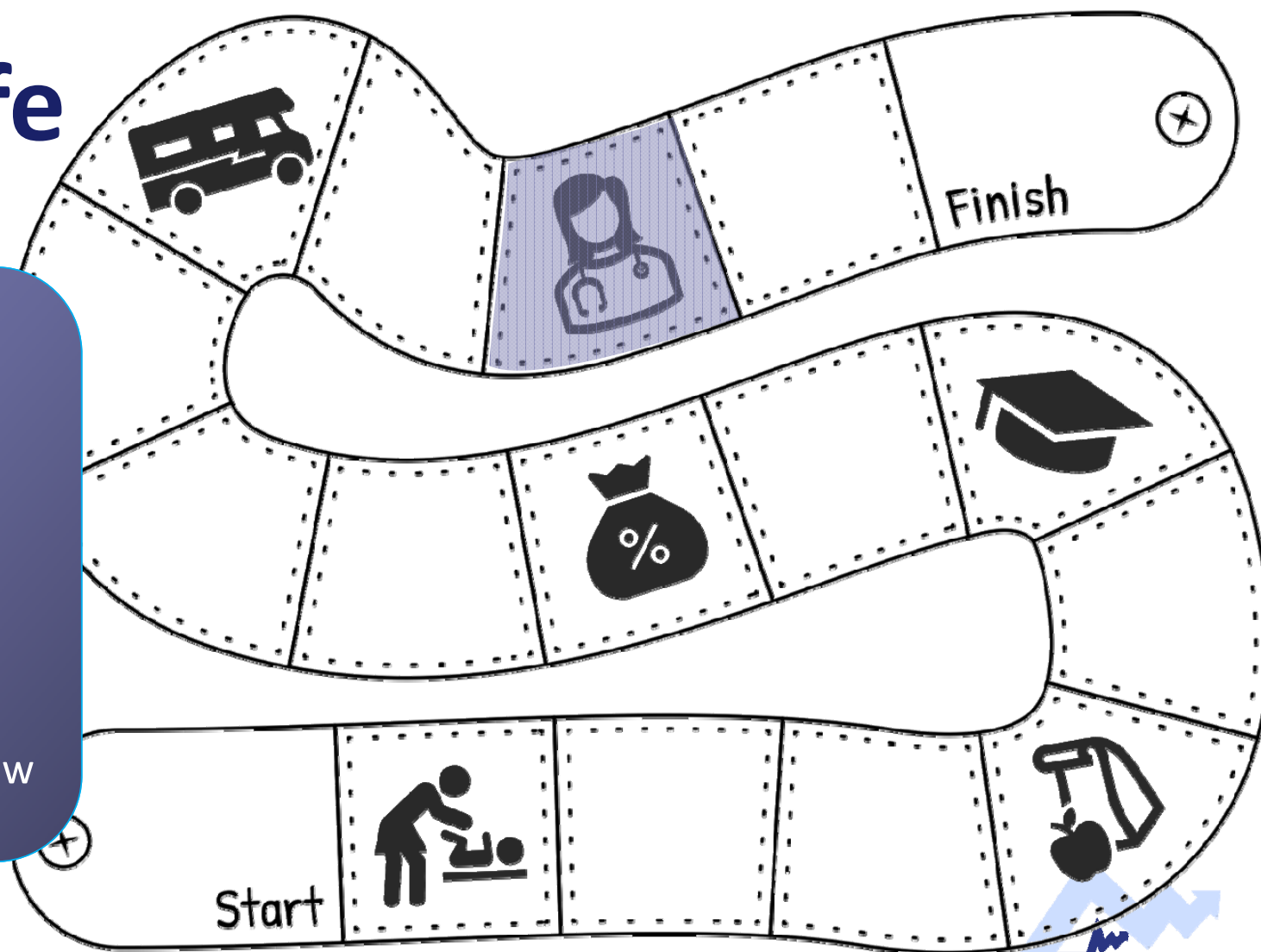
Cost of Living  
adjustment for Social  
Security Income



# CPI for Life



Adjusts Medicare  
reimbursements to  
keep medical costs low



# BLS has a stat for that!

*Value chain for manufacture & trade industry*





# BLS has a stat for that!

*Value chain for manufacture & trade industry*

## Prices

- Customers' industry prices, margins and inputs/costs
- Benchmark own industry prices & margin
- Transportation industry costs
- Air freight costs
- Planning global supply chain routes
- Contract renewals
- Contract renewals
- Contract escalation for goods and services
- Financial planning & forecasting
- LIFO inventory valuation

## Safety & Operations

- Productivity
- Workplace Safety & Injury Prevention

## Consumer spending & time use

- Marketing plans & projections

## Employer Costs

- Talent acquisition and job openings
- Compensation negotiation
- Contract escalation of employer costs
- Budgeting employee wages and benefits



- Producer Price Index
- Import/Export Price Index
- Other BLS Programs







# How to access BLS data




# BLS Data Publications

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**Latest Publications**

### The Economics Daily

#### U.S. export prices to Mexico decreased 16.7 percent from June 2022 to June 2023

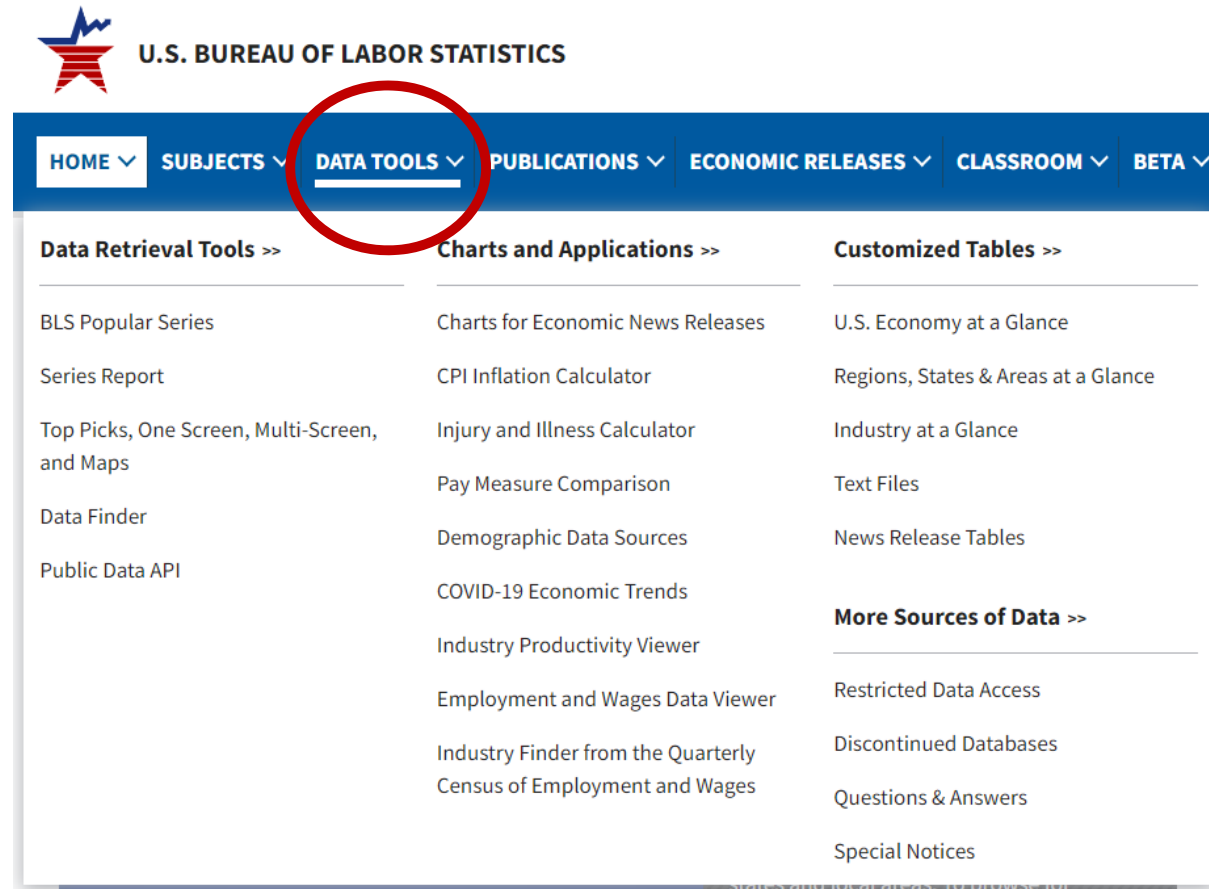
July 21, 2023

U.S. export prices decreased 12.0 percent from June 2022 to June 2023, the largest 12-month decline since the 12-month percent change data was first published in September 1984. Six destinations had their largest 12-month percent decline in U.S. export prices since the 12-month percent change data for destinations began in December 2018. [Full Text »](#)



# Lots of ways to access BLS data

[www.bls.gov](http://www.bls.gov)



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### On This Page:


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- » [Employment](#)
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- » [Employment Projections](#)
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- » [Public Data API](#)


## Inflation & Prices

Database Name	Special Notice	Top Picks	Data Finder	One Screen	Multi-Screen	Tables	Text Files
<b>Prices - Consumer</b>							
<b>All Urban Consumers (Current Series)</b> (Consumer Price Index - CPI)							
<b>Urban Wage Earners and Clerical Workers (Current Series)</b> (Consumer Price Index - CPI)							
<b>All Urban Consumers (Chained CPI)</b> (Consumer Price Index - CPI)							
<b>Average Price Data</b> (Consumer Price Index - CPI)							



# Regional Information Offices

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**JUL**  
**21**

**June jobless rates down in 11 states; payroll jobs up in 5 states, down in 2**  
In June, unemployment rates were lower in 11 states and stable in 39 states and the District of Columbia. Nonfarm payroll employment increased in 5 states, decreased in 2 states, and was essentially unchanged in 43 states and the District.  
[HTML](#) | [PDF](#) | [RSS](#) | [Charts](#)

07/18/2023 **Full-time wage and salary workers median weekly earnings are \$1,100 in 2nd quarter 2023**

07/14/2023 **U.S. import prices fall 0.2% in June on lower nonfuel prices; export prices decline 0.9%**

07/13/2023 **PPI for final demand advances 0.1% in June; services rise 0.2%, goods unchanged**

07/12/2023 **CPI for all items rises 0.2% in June; shelter up**

[All Releases >>](#)

Northeast

Mid-Atlantic


Southeast

Midwest

**Southwest**

Mountain-Plains

West

**SOUTHWEST**  
Dallas, TX

**Geographic Information**  
BLS offers many types of data for regions, states and local areas. To browse for available information, make a selection from the tabs or use the economic news release finder below.  
**Economic news release finder**  
Choose a State ▾ **GO**  
Choose a Subject ▾ **GO**

**SPOTLIGHT ON STATISTICS**  
  
**Union Membership, Activity, and Compensation in 2022**  
This article examines trends in union membership, work stoppages, and pay and benefits among union members.  
[read more >>](#)**LATEST NUMBERS**   
**Consumer Price Index (CPI):**  
+0.2% in Jun 2023    
**Unemployment Rate:**  
3.6% in Jun 2023  

# Southwest Information Office

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**Economic Summaries:**  
Economic Summaries are specialized products that combine data graphically from subjects such as unemployment, inflation, and wages into a single document for selected metropolitan areas. To view a specific area in this region, use the dropdown list below or [click here](#).

**News Releases:**

JUL 12

**[Consumer Price Index, Houston-The Woodlands-Sugar Land area — June 2023](#)**  
The Consumer Price Index for All Urban Consumers (CPI-U), advanced 0.5 percent for the two months ending in June 2023.

JUL 12

**[Consumer Price Index, West Region — June 2023](#)**  
Prices in the West Region, as measured by the Consumer Price Index for All Urban Consumers (CPI-U), advanced 0.3 percent in June, the U.S. Bureau of Labor Statistics reported today.

JUL 12

**[Consumer Price Index, South Region — June 2023](#)**  
The Consumer Price Index for All Urban Consumers (CPI-U) for the South rose 0.3 percent in June, the U.S. Bureau of Labor Statistics reported today.

JUN 28

**[Dallas-Fort Worth Area Employment — May 2023](#)**  
Total nonfarm employment for the Dallas-Fort Worth-Arlington, TX, metropolitan area increased by 172,300 over the year in May.

JUN 23

**[Oklahoma Job Openings and Labor Turnover — April 2023](#)**  
Oklahoma had 124,000 job openings in April 2023, compared to 121,000 openings in March, the U.S. Bureau of Labor Statistics reported today.

[View all news releases »](#)



# Geographic Information

## Geographic Information

BY STATE

BY BLS REGION

BY CENSUS REGION

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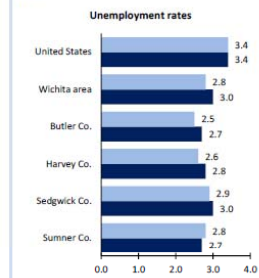
# Economic Summaries

## Wichita Area Economic Summary

Updated July 06, 2023

This summary presents a sampling of economic information for the area; supplemental data are provided for regions and the nation. Subjects include unemployment, employment, wages, prices, spending, and benefits. All data are not seasonally adjusted and some may be subject to revision. Area definitions may differ by subject. For more area summaries and geographic definitions, see [www.bls.gov/regions/economic-summaries.htm](https://www.bls.gov/regions/economic-summaries.htm).

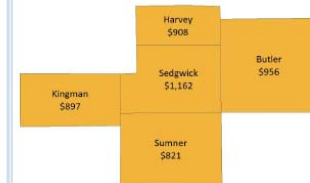
### Unemployment rates for the nation and selected areas



Source: U.S. BLS, Local Area Unemployment Statistics.

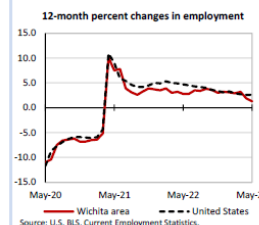
### Average weekly wages for all industries by county

Wichita area, fourth quarter 2022  
(U.S. = \$1,385; Area = \$1,127)



Source: U.S. BLS, Quarterly Census of Employment and Wages.

### Over-the-year changes in employment on nonfarm payrolls and employment by major industry sector

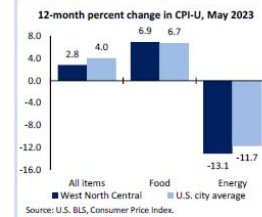


Source: U.S. BLS, Current Employment Statistics.

Wichita area employment (number in thousands)	May 2023	Change from May 2022 to May 2023	
		Number	Percent
Total nonfarm	307.5	3.9	1.3
Mining, logging, and construction	17.6	0.4	2.3
Manufacturing	51.8	1.8	3.6
Trade, transportation, and utilities	51.8	0.1	0.2
Information	3.7	-0.1	-2.6
Financial activities	12.1	0.0	0.0
Professional and business services	34.2	-1.0	-2.8
Education and health services	45.6	0.4	0.9
Leisure and hospitality	33.9	0.8	2.4
Other services	11.6	-0.1	-0.9
Government	45.3	1.6	3.7

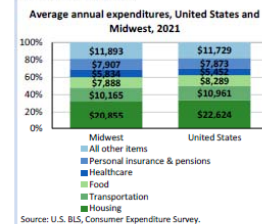
Source: U.S. BLS, Current Employment Statistics.

### Over-the-year change in the prices paid by urban consumers for selected categories



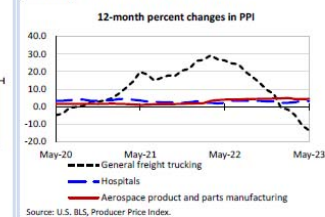
Source: U.S. BLS, Consumer Price Index.

### Average annual spending and percent distribution for selected categories



Source: U.S. BLS, Consumer Expenditure Survey.

### Over-the-year changes in the selling prices received by producers for selected industries nationwide



Source: U.S. BLS, Producer Price Index.

### Average hourly wages for selected occupations

Occupation	Wichita, KS	United States
All occupations	\$25.04	\$29.76
First-line supervisors of production and operating workers	33.64	33.22
Industrial machinery mechanics	30.79	29.32
Inspectors, testers, sorters, samplers, and weighers	29.39	22.74
Customer service representatives	17.53	19.80
Nursing assistants	15.61	17.41
Fast food and counter workers	11.16	13.53

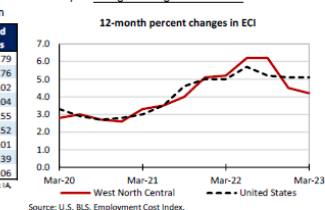
Source: U.S. BLS, Occupational Employment and Wage Statistics, May 2022.

### Employer costs per hour worked for wages and selected employee benefits by geographic division

Private industry, March 2023	West North Central (1)	United States
Total compensation	\$35.37	\$40.79
Wages and salaries	24.42	28.76
Total benefits	10.95	12.02
Paid leave	2.48	3.04
Vacation	1.29	1.55
Supplemental pay	1.50	1.52
Insurance	3.17	3.01
Retirement and savings	1.11	1.39
Legally required benefits	2.68	3.06

(1) The states that compose the West North Central census division are: IA, KS, MN, MO, NE, ND, and SD.  
Source: U.S. BLS, Employer Costs for Employee Compensation.

### Over-the-year changes in wages and salaries



Source: U.S. BLS, Employment Cost Index.

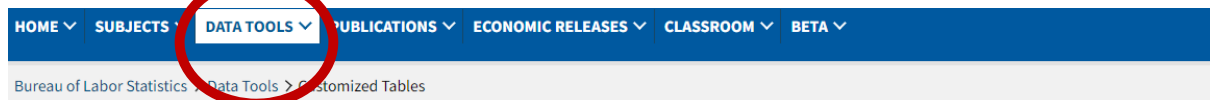
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# Customized Tables



## Customized Tables

 <b>U.S. Economy at a Glance</b> <p>The <b>U.S. Economy at a Glance (EAG)</b> provides a snapshot of key economic indicators assembled from different surveys and programs conducted by BLS. The U.S. EAG page is refreshed with current data every time any of the source programs releases new statistics. This typically occurs 7 times per month.</p>	 <b>Areas at a Glance</b> <p>The <b>Regions, States &amp; Areas at a Glance</b> pages provides a quick geographical access to sub-national level data. Users can quickly retrieve latest news releases, economic summaries, data tables, and other available products at the regions, states &amp; local area level.</p>	 <b>Industry at a Glance</b> <p>The <b>Industry at a Glance (IAG)</b> provides a snapshot of national data obtained from different BLS surveys and programs. Many programs also produce additional industry detail, including state and regional data. The IAG tables are refreshed every time a source program releases new statistics.</p>
 <b>Flat Files</b> <p>Provides a link to files containing detailed data; these files are sometimes called <b>flat files</b> and supplant files of similar content formerly housed on the BLS FTP server. Ideal for users requiring large volumes of data for their analytical needs.</p>	 <b>Data Tables</b> <p>Provides a link to <b>data tables</b> that have been created for you by BLS. Format of tables varies; it may be HTML, PDF, text, and/or Excel.</p>	 <b>News Release Historical Tables</b> <p>Allows users to quickly retrieve BLS time series data from lists of those most commonly requested <b>News Release historical tables</b>.</p>



# Takeaways

- BLS produces gold-standard data
- Data surveys are voluntary, for statistical purposes, and confidential
- 7 Principal Federal Economic Indicators
- Information offices are available to assist you access data

...and one more thing



# Data User Conference August 17th

Featured topics will include:

- “Is Inflation Over?”
- compensation trends
- State labor market dynamics
- the past, present and future of the oil and gas industry.



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# Contact Information

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Assistant Regional Commissioner

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