

News Release

EMBARGOE	ED UNTIL RELEASE AT 8:30 a.m. EDT, I	riday, July 28, 2023	BEA 23–34
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Personal Income and Outlays, June 2023

Personal income increased \$69.5 billion (0.3 percent at a monthly rate) in June, according to estimates released today by the Bureau of Economic Analysis (table 3 and table 5). **Disposable personal income** (DPI), personal income less personal current taxes, increased \$67.5 billion (0.3 percent) and **personal consumption expenditures** (PCE) increased \$100.4 billion (0.5 percent).

The **PCE price index** increased 0.2 percent. Excluding food and energy, the PCE price index also increased 0.2 percent (table 9). **Real DPI** increased 0.2 percent in June and **real PCE** increased 0.4 percent; goods increased 0.9 percent and services increased 0.1 percent (tables 5 and 7).

			2023		
	Feb.	Mar.	Apr.	May	June
	Per	cent chang	e from pre	ceding mo	nth
Personal income:					
Current dollars	0.4	0.4	0.3	0.5	0.3
Disposable personal income:					
Current dollars	0.6	0.5	0.3	0.5	0.3
Chained (2012) dollars	0.3	0.3	0.0	0.4	0.2
Personal consumption expenditures (PCE):					
Current dollars	0.3	0.1	0.6	0.2	0.5
Chained (2012) dollars	0.0	0.0	0.3	0.1	0.4
Price indexes:					
PCE	0.3	0.1	0.3	0.1	0.2
PCE, excluding food and energy	0.3	0.3	0.4	0.3	0.2
Price indexes:	Perce	ent change	from mont	h one year	ago
PCE	5.0	4.2	4.3	3.8	3.0
PCE, excluding food and energy	4.7	4.6	4.6	4.6	4.1



The increase in **current-dollar personal income** in June primarily reflected an increase in compensation that was partly offset by a decrease in personal income receipts on assets (table 3).

The \$100.4 billion increase in **current-dollar PCE** in June reflected an increase of \$51.2 billion in spending for services and an increase of \$49.1 billion in spending for goods (table 3). Within services, the largest contributors to the increase were financial services and insurance (led by portfolio management and investment advice services), housing and utilities (led by housing), and recreation services. Within goods, the largest contributors to the increase were motor vehicles and parts (led by new light trucks) and gasoline and other energy goods (led by motor vehicle fuels, lubricants, and fluids). Detailed information on monthly PCE spending can be found on <u>Table 2.4.5U</u>.

Personal outlays, the sum of PCE, personal interest payments, and personal current transfer payments, increased \$109.4 billion in June (table 3). **Personal saving** was \$862.4 billion in June and the **personal saving rate**—personal saving as a percentage of disposable personal income—was 4.3 percent (table 1).

Prices

From the preceding month, the **PCE price index** for June increased 0.2 percent (table 9). Prices for goods decreased 0.1 percent and prices for services increased 0.3 percent. Food prices decreased 0.1 percent and energy prices increased 0.6 percent. Excluding food and energy, the PCE price index increased 0.2 percent. Detailed monthly PCE price indexes can be found on <u>Table 2.4.4U</u>.

From the same month one year ago, the **PCE price index** for June increased 3.0 percent (table 11). Prices for goods decreased 0.6 percent and prices for services increased 4.9 percent. Food prices increased 4.6 percent and energy prices decreased 18.9 percent. Excluding food and energy, the PCE price index increased 4.1 percent from one year ago.

Real PCE

The increase of 0.4 percent in **real PCE** in June reflected increases of 0.9 percent in spending on goods and 0.1 percent in spending on services (table 7). Within goods, the largest contributors to the increase were motor vehicles and parts (led by new light trucks) and recreational goods and vehicles (led by video, audio, photographic and information processing equipment and media). Within services, the leading contributor to the increase was financial services and insurance (led by portfolio management and investment advice services). Detailed information on monthly real PCE spending can be found on Table 2.4.6U.

Comprehensive Update of the National Economic Accounts

BEA will release initial results from the 2023 comprehensive update of the National Economic Accounts, which include the National Income and Product Accounts as well as the Industry Economic Accounts, on September 28, 2023. The update will present revised statistics for GDP, GDP by Industry, and gross domestic income. Updated monthly personal income and outlays will be released on September 29, along with the August 2023 estimate. For details, refer to Information on Updates to the National Economic Accounts.

Updates to Personal Income and Outlays

Estimates have been updated for April and May. Revised and previously published changes from the preceding month for current-dollar personal income, and for current-dollar and chained (2012) dollar DPI and PCE, are provided below.

			Cha	ange from pi	receding moi	nth		
		Ap	oril			Μ	ау	
	Previous	<u>Revised</u>	Previous	<u>Revised</u>	Previous	<u>Revised</u>	<u>Previous</u>	Revised
	(Billions o	of dollars)	(Perc	cent)	(Billions o	of dollars)	(Perc	cent)
Personal income:								
Current dollars	57.9	57.6	0.3	0.3	91.2	104.1	0.4	0.5
Disposable personal								
income:								
Current dollars	57.8	60.3	0.3	0.3	86.7	104.3	0.4	0.5
Chained (2012) dollars	-10.8	-5.2	-0.1	0.0	48.2	62.7	0.3	0.4
Personal consumption								
expenditures:								
Current dollars	108.8	111.2	0.6	0.6	18.9	32.9	0.1	0.2
Chained (2012) dollars	33.9	39.1	0.2	0.3	-3.7	7.9	0.0	0.1

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Next release: August 31, 2023, at 8:30 a.m. EDT Personal Income and Outlays, July 2023



Additional Information

Resources

Additional Resources available at www.bea.gov:

- Stay informed about BEA developments by reading <u>The BEA Wire</u>, signing up for BEA's <u>email</u> <u>subscription service</u>, or following BEA on Twitter @BEA News.
- Historical time series for these estimates can be accessed in BEA's Interactive Data Application.
- Access BEA data by registering for BEA's Data <u>Application Programming Interface</u> (API).
- For more on BEA's statistics, refer to our online journal, the <u>Survey of Current Business</u>.
- BEA's news release schedule
- <u>NIPA Handbook</u>: Concepts and Methods of the U.S. National Income and Product Accounts

Definitions

Personal income is the income received by, or on behalf of, all persons from all sources: from participation as laborers in production, from owning a home or business, from the ownership of financial assets, and from government and business in the form of transfers. It includes income from domestic sources as well as the rest of world. It does not include realized or unrealized capital gains or losses.

Disposable personal income is the income available to persons for spending or saving. It is equal to personal income less personal current taxes.

Personal consumption expenditures (PCE) is the value of the goods and services purchased by, or on the behalf of, "persons" who reside in the United States.

Personal outlays is the sum of PCE, personal interest payments, and personal current transfer payments.

Personal saving is personal income less personal outlays and personal current taxes.

The *personal saving rate* is personal saving as a percentage of disposable personal income.

Current-dollar estimates are valued in the prices of the period when the transactions occurred—that is, at "market value." Also referred to as "nominal estimates" or as "current-price estimates."

Real values are inflation-adjusted estimates—that is, estimates that exclude the effects of price changes.

For more definitions, refer to the <u>Glossary: National Income</u> and <u>Product Accounts</u>.

Statistical conventions

Annual rates. Monthly and quarterly values are expressed at seasonally-adjusted annual rates (SAAR). Dollar changes are calculated as the difference between these SAAR values. For detail, refer to the FAQ "<u>Why does BEA publish estimates at annual rates?</u>"

Month-to-month percent changes are calculated from unrounded data and are not annualized.

Quarter-to-quarter percent changes are calculated from unrounded data and are displayed at annual rates. For detail, refer to the FAQ "How is average annual growth calculated?" and "Why does BEA publish percent changes in quarterly series at annual rates?"

Quantities and prices. Quantities, or "real" volume measures, and prices are expressed as index numbers with a specified reference year equal to 100 (currently 2012). Quantity and price indexes are calculated using a Fisher-chained weighted formula that incorporates weights from two adjacent periods (months for monthly data, quarters for quarterly data and annuals for annual data). For details on the calculation of quantity and price indexes, refer to Chapter 4: Estimating Methods in the <u>NIPA Handbook</u>.

Chained-dollar values are calculated by multiplying the quantity index by the current-dollar value in the reference year (2012) and then dividing by 100. Percent changes calculated from real quantity indexes and chained-dollar levels are conceptually the same; any differences are due to rounding. Chained-dollar values are not additive because the relative weights for a given period differ from those of the reference year. In tables that display chained-dollar values, a "residual" line shows the difference between the sum of detailed chained-dollar series and its corresponding aggregate.



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Table 1. Personal Income and Its Disposition (Months)

[Billions of dollars]

		[Billions of do	liaisj							
		000	20	Seaso	onally adjuste					
Line		202				202		f	. 0	Line
4		Nov.	Dec.	Jan.	Feb.	March	April ^r	May ^r	June ^p	-
1	Personal income	22,240.1	22,281.9	22,432.0	22,520.6	22,605.1	22,662.7	22,766.8	22,836.3	
2	Compensation of employees	13,822.8	13,832.7	13,948.8	13,980.9	14,026.9	14,093.5	14,165.7	14,242.7	
3	Wages and salaries	11,408.7	11,412.7	11,515.6	11,541.3	11,579.8	11,637.4	11,700.0	11,766.7	
4	Private industries	9,763.9	9,762.3	9,855.1	9,874.0	9,904.7	9,952.6	10,005.0	10,060.8	
5	Goods-producing industries	1,793.7	1,789.6	1,813.2	1,810.2	1,819.1	1,831.2	1,840.9	1,849.8	
6	Manufacturing	1,055.5	1,046.9	1,063.4	1,057.5	1,062.2	1,069.8	1,073.6	1,082.0	
7	Services-producing industries	7,970.1	7,972.7	8,041.9	8,063.7	8,085.6	8,121.5	8,164.1	8,211.0	
8	Trade, transportation, and utilities	1,749.7	1,745.6	1,774.0	1,780.4	1,774.8	1,783.7	1,784.0	1,799.2	
9	Other services-producing industries	6,220.4	6,227.2	6,267.9	6,283.3	6,310.8	6,337.8	6,380.1	6,411.7	
10	Government	1,644.8	1,650.4	1,660.5	1,667.3	1,675.1	1,684.7	1,695.0	1,705.9	1
11	Supplements to wages and salaries	2,414.1	2,420.0	2,433.2	2,439.6	2,447.1	2,456.1	2,465.7	2,476.1	1
12	Employer contributions for employee pension and insurance funds ¹	1,637.1	1,642.9	1,647.1	1,652.1	1,657.3	1,662.8	1,668.5	1,674.7	1
13	Employer contributions for government social insurance	777.0	777.1	786.1	787.6	789.8	793.4	797.2	801.4	1
14	Proprietors' income with inventory valuation and capital consumption adjustments	1,882.7	1,888.6	1,903.5	1,913.0	1,911.8	1,900.3	1,905.0	1,911.4	1
15	Farm	100.9	102.8	99.7	96.7	93.6	89.8	86.0	82.2	1
16	Nonfarm	1,781.9	1,785.8	1,803.8	1,816.3	1,818.2	1,810.5	1,819.1	1,829.3	1
17	Rental income of persons with capital consumption adjustment	810.6	820.0	831.8	844.8	858.4	861.0	863.7	867.3	1
18	Personal income receipts on assets	3,424.7	3,433.5	3,444.8	3,446.4	3,466.6	3,485.3	3,502.6	3,495.7	1
19	Personal interest income	1,788.7	1,811.6	1,810.1	1,808.2	1,806.0	1,819.1	1,832.4	1,845.9	1
20	Personal dividend income	1,636.0	1,622.0	1,634.8	1,638.2	1,660.6	1,666.2	1,670.2	1,649.8	2
21	Personal current transfer receipts	4,002.2	4,010.8	4,030.0	4,065.9	4,076.6	4,064.8	4,079.5	4,077.1	2
22	Government social benefits to persons	3,932.8	3,941.2	3,959.0	3,994.6	4,005.0	3,992.9	4,007.3	4,004.6	2
23	Social security ²	1,224.3	1,223.6	1,335.3	1,340.2	1,344.8	1,349.1	1,354.0	1,357.5	1
24	Medicare ³	941.5	949.7	955.8	960.9	964.7	966.0	967.3	968.7	2
25	Medicaid	796.9	800.6	821.8	840.0	856.2	867.3	875.0	879.0	2
26	Unemployment insurance	20.6	21.6	21.9	22.8	23.6	23.6	23.1	22.6	2
27	Veterans' benefits	164.0	164.8	165.4	166.3	167.0	167.1	166.9	166.9	2
28	Other	785.4	780.9	658.7	664.5	648.6	619.8	620.9	609.8	2
29	Other current transfer receipts, from business (net)	69.5	69.6	71.0	71.3	71.6	71.9	72.2	72.5	2
30	Less: Contributions for government social insurance, domestic	1,703.1	1,703.8	1,726.9	1,730.3	1,735.2	1,742.1	1,749.7	1,758.0	3
31	Less: Personal current taxes	3,213.6	3,202.1	2,920.9	2,901.5	2,896.1	2,893.5	2,893.3	2,895.3	3
32	Equals: Disposable personal income	19,026.5	19,079.7	19,511.1	19,619.1	19,708.9	19,769.2	19,873.5	19,941.0	3
33	Less: Personal outlays	18,362.3	18,377.4	18,725.8	18,783.1	18,807.7	18,927.3	18,969.2	19,078.6	3
34	Personal consumption expenditures	17,735.0	17,736.5	18,076.6	18,123.9	18,138,7	18,249.9	18,282.8	18,383.2	3
35	Goods	5,974.1	5,901.5	6,104.4	6,098.0	6,034.5	6,090.9	6,073.1	6,122.2	3
36	Durable goods	2,167.3	2,134.9	2,288.2	2,258.2	2,230.2	2,254.8	2,252.7	2,284.6	3
37	Nondurable goods	3,806.8	3,766.5	3,816.2	3,839.8	3,804.3	3,836.1	3,820.3	3,837.6	3
38	Services	11,760.9	11,835.0	11,972.1	12,025.9	12,104.2	12,159.0	12,209.7	12,261.0	
39	Personal interest payments ⁴	402.6	416.1	425.8	435.5	445.1	453.9	462.6	471.4	
40	Personal current transfer payments	224.7	224.8	223.4	223.7	223.9	223.5	223.8	224.0	
41	To government	117.1	117.2	117.5	117.8	118.0	118.3	118.5	118.8	4
42	To the rest of the world (net)	107.6	107.6	105.9	105.9	105.9	105.3	105.3	105.3	
	Equals: Personal saving	664.1	702.3	785.3	836.1	901.2	841.9	904.3	862.4	4
44	Personal saving as a percentage of disposable personal income	3.5	3.7	4.0	4.3	4.6	4.3	4.6	4.3	
	Addenda:									
45	Personal income excluding current transfer receipts,									
	billions of chained (2012) dollars ⁵	14,607.0	14,604.2	14,623.3	14,622.7	14,664.3	14,669.5	14,721.6	14,754.4	4
	Disposable personal income:	14,007.0	17,004.2	17,020.0	17,022.1	17,004.3	1-,003.3	17,721.0	17,134.4	4
10		15 000 7	15 050 0	15 504 7	15 545 2	15 500 6	15 502 4	15 656 4	15 602 0	
46	Total, billions of chained (2012) dollars ⁵	15,238.7	15,250.6	15,504.7	15,545.3	15,598.6	15,593.4	15,656.1	15,683.9	4
47	Per capita:	50.047	E7 050	50.000	50.000	50.070	50.024	50.000	E0 400	
47	Current dollars	56,917	57,053	58,323	58,628	58,876	59,034	59,322	59,496	
48	Chained (2012) dollars	45,586	45,603	46,347	46,454	46,597	46,564	46,733	46,795	
49	Population (midperiod, thousands) ⁶	334,287	334,420	334,533	334,637	334,753	334,880	335,013	335,163	4

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1. Includes actual employer contributions and actuarially imputed employer contributions to reflect benefits accrued by defined benefit pension plan participants through service to employers in the current period.

2. Social security benefits include old-age, survivors, and disability insurance benefits that are distributed from the federal old-age and survivors insurance trust fund and the disability insurance trust fund.

3. Medicare benefits include hospital and supplementary medical insurance benefits that are distributed from the federal hospital insurance trust fund and the supplementary medical insurance trust fund.

4. Consists of nonmortgage interest paid by households. Note that mortgage interest paid by households is an expense item in the calculation of rental income of persons.

5. The current-dollar measure is deflated by the implicit price deflator for personal consumption expenditures.

6. Population is the total population of the United States, including the Armed Forces overseas and the institutionalized population. The monthly estimate is the average of estimates for the first of the month and the first of the following month; the annual and quarterly estimates are averages of the monthly estimates.

Table 2. Personal Income and Its Disposition (Years and Quarters)

[Billions of dollars]

					Seas	onally adjuste	d at annual r	ates		
Line		2021	2022		202			202	23	Line
LINC		2021	2022	Q1	Q2	Q3	Q4	Q1	Q2	LING
1	Personal income	21,294.8	21,777.2	21,319.8	21,578.3	21,969.5	22,241.3	22,519.2	22,755.3	1
2	Compensation of employees	12,538.5	13,564.5	13,259.7	13,415.2	13,755.0	13,828.1	13,985.5	14.167.3	1
3	Wages and salaries	10,290.1	11,189.6	10,925.5	11,058.0	11,361.0	11,413.9	11,545.6	11,701.3	3
4	Private industries	8,746.0	9,575.8	9,337.8	9,457.7	9,737.3	9,770.7	9,877.9	10,006.1	4
5	Goods-producing industries	1,601.8	1,753.2	1,705.4	1,732.8	1,781.7	1,793.0	1,814.2	1,840.6	
6	Manufacturing	960.1	1,037.7	1,013.3	1,027.9	1,055.2	1,054.6	1,014.2	1,075.1	6
7	Services-producing industries	7,144.2	7,822.6	7,632.4	7,724.9	7,955.6	7,977.6	8,063.7	8,165.5	
8	Trade, transportation, and utilities	1,593.7	1,724.3	1,697.0	1,701.0	1,748.2	1,751.0	1,776.4	1,789.0	
9	Other services-producing industries	5,550.5	6,098.3	5,935.4	6,023.9	6,207.3	6,226.6	6,287.3	6,376.5	
10	Government	1,544.1	1,613.8	1,587.8	1,600.4	1,623.8	1,643.3	1,667.6	1,695.2	
11	Supplements to wages and salaries	2,248.4	2,374.9	2,334.2	2,357.1	2,394.0	2,414.2	2,440.0	2,466.0	11
12		1,550.3	1,612.5	1,589.6	1,603.6	1,620.0	1,636.8	1,652.1	1,668.7	12
13	Employer contributions for employee pension and insurance funds ¹	698.1	762.4	744.6	753.6	774.0	777.4	787.8	797.3	
13	Employer contributions for government social insurance	090.1	702.4	744.0	755.0	114.0	///.4	101.0	191.5	13
14	Proprietors' income with inventory valuation and capital	4 750 6	4 0 4 0 2	4 044 4	4 025 4	4 000 5	4 000 0	4 000 5	4 005 0	14
	consumption adjustments	1,753.6	1,848.3	1,811.4	1,835.4	1,863.5	1,882.9	1,909.5	1,905.6	
15	Farm	51.3	91.7	74.4	95.7	95.9	100.9	96.7	86.0	
16	Nonfarm	1,702.2	1,756.6	1,737.0	1,739.7	1,767.6	1,782.0	1,812.8	1,819.6	
17	Rental income of persons with capital consumption adjustment	723.8	781.9	744.9	775.9	794.9	811.8	845.0	864.0	
18	Personal income receipts on assets	3,202.4	3,343.9	3,269.9	3,323.0	3,358.8	3,424.0	3,452.6	3,494.5	
19	Personal interest income	1,658.6	1,726.6	1,670.8	1,708.6	1,738.1	1,789.0	1,808.1	1,832.5	
20	Personal dividend income	1,543.9	1,617.3	1,599.1	1,614.4	1,620.7	1,635.0	1,644.5	1,662.1	20
21	Personal current transfer receipts	4,617.3	3,910.7	3,868.7	3,883.2	3,892.8	3,998.2	4,057.5	4,073.8	
22	Government social benefits to persons	4,546.4	3,839.6	3,797.7	3,809.1	3,823.0	3,928.7	3,986.2	4,001.6	
23	Social security ²	1,114.6	1,211.5	1,198.7	1,206.9	1,214.6	1,225.6	1,340.1	1,353.5	
24 25	Medicare ³	880.6	920.4	908.0	911.8	920.3	941.6 796.2	960.5	967.3	
25 26	Medicaid	735.6	783.7	763.1	789.5	786.1		839.4	873.8	25
	Unemployment insurance	320.9 154.2	20.3	23.6	18.6	18.5 161.7	20.4 164.0	22.8 166.2	23.1	
27 28	Veterans' benefits Other	1,340.5	160.8 742.9	157.7 746.6	159.7 722.7	721.7	780.8	657.3	167.0 616.8	
20		71.0	742.9	740.0	74.1	69.8	69.5	71.3	72.2	
29 30	Other current transfer receipts, from business (net) Less: Contributions for government social insurance, domestic	1,540.8	1,672.1	1,634.7	1,654.4	1,695.6	1,703.7	1,730.8	1,749.9	
31	Less: Personal current taxes	2,661.7	3,196.6	3,145.5	3,188.5	3,236.5	3,216.2	2,906.2	2,894.0	
32	Equals: Disposable personal income	18,633.1	18,580.6	18,174.4	18,389.8	18,733.0	19,025.1	19,613.1	19,861.3	
33	Less: Personal outlays	16,389.8	17,922.5	17,389.5	17,798.7	18,124.5	18,377.2	18,772.2	18,991.7	33
34	Personal consumption expenditures	15,902.6	17,357.2	16,874.8	17,261.3	17,542.7	17,749.9	18,113.1	18,305.3	
35	Goods	5,496.5	5,941.3	5,843.2	5,953.6	5,988.6	5,980.0	6,079.0	6,095.4	
36	Durable goods	2,060.2	2,185.5	2,183.9	2,181.8	2,195.8	2,180.4	2,258.9	2,264.0	
37	Nondurable goods	3,436.3	3,755.9	3,659.3	3,771.9	3,792.7	3,799.6	3,820.1	3,831.3	
38	Services	10,406.1	11,415.8	11,031.6	11,307.7	11,554.1	11,769.9	12,034.1	12,209.9	
39	Personal interest payments ⁴	274.4	341.6	293.5	313.1	357.1	402.6	435.5	462.6	
40	Personal current transfer payments	212.8	223.7	221.3	224.2	224.7	224.7	223.7	223.8	
41	To government	110.3	115.7	114.1	115.4	116.4	117.0	117.8	118.5	_
42	To the rest of the world (net)	102.4	108.0	107.2	108.8	108.3	107.6	105.9	105.3	
	Equals: Personal saving	2,243.4	658.1	784.9	591.1	608.5	647.9	840.9	869.5	_
44	Personal saving as a percentage of disposable personal income	12.0	3.5	4.3	3.2	3.2	3.4	4.3	4.4	
	Addenda:	-								
45	Personal income excluding current transfer receipts,									
	billions of chained (2012) dollars 5	14,424.3	14,544.9	14,507.5	14,453.7	14,610.2	14,609.8	14,636.8	14,715.2	45
	Disposable personal income:	14,424.3	17,344.5	-,307.3	17,433.7	17,010.Z	17,005.0	1-,050.0	i , ,/13.2	4J
46		16,115.7	15,126.3	15,108.8	15,021.2	15,140.6	15 226 1	15,549.6	15,644.4	46
40	Total, billions of chained (2012) dollars ⁵	10,113.7	10,120.3	10,100.0	10,021.2	15,140.0	15,236.1	10,049.0	15,044.4	40
47	Per capita:		55 G00	5A 604	5E 171	56 101	56 012	58 600	50.004	47
47 48	Current dollars	56,065 48,490	55,698 45,343	54,581 45,375	55,171 45,065	56,121 45,359	56,913 45,579	58,609 46,466	59,284	_
48 49	Chained (2012) dollars	48,490							46,697	
49	Population (midperiod, thousands) ⁶	332,351	333,595	332,978	333,321	333,799	334,282	334,641	335,019	49

1. Includes actual employer contributions and actuarially imputed employer contributions to reflect benefits accrued by defined benefit pension plan participants through service to employers in the current period.

2. Social security benefits include old-age, survivors, and disability insurance benefits that are distributed from the federal old-age and survivors insurance trust fund and the disability insurance trust fund.

3. Medicare benefits include hospital and supplementary medical insurance benefits that are distributed from the federal hospital insurance trust fund and the supplementary medical insurance trust fund.

4. Consists of nonmortgage interest paid by households. Note that mortgage interest paid by households is an expense item in the calculation of rental income of persons.

5. The current-dollar measure is deflated by the implicit price deflator for personal consumption expenditures.

6. Population is the total population of the United States, including the Armed Forces overseas and the institutionalized population. The monthly estimate is the average of estimates for the first of the month and the first of the following month; the annual and quarterly estimates are averages of the monthly estimates.

Table 3. Personal Income and Its Disposition, Change from Preceding Period (Months)

[Billions of dollars]

				Season	ally adjuste	ed at annua	l rates			
ine		202	22			202	23			Lin
		Nov.	Dec.	Jan.	Feb.	March	April ^r	May ^r	June ^p	-
1	Personal income	38.1	41.8	150.1	88.6	84.5	57.6	104.1	69.5	;
2	Compensation of employees	-6.1	9.9	116.1	32.1	46.0	66.6	72.2	77.0	
3	Wages and salaries	-11.7	4.0	102.9	25.7	38.5	57.6	62.6	66.7	'
4	Private industries	-21.9	-1.6	92.8	18.9	30.8	47.9	52.4	55.8	
5	Goods-producing industries	-2.1	-4.1	23.7	-3.0	8.9	12.0	9.8	8.9	
6	Manufacturing	-5.9	-8.6	16.5	-5.9	4.6	7.6	3.8	8.4	
7	Services-producing industries	-19.8	2.6	69.1	21.9	21.8	35.9	42.6	46.9	
8	Trade, transportation, and utilities	-8.0	-4.2	28.4	6.4	-5.6	8.9	0.3	15.2	!
9	Other services-producing industries	-11.8	6.7	40.7	15.4	27.4	27.0	42.3	31.7	
10	Government	10.2	5.6	10.1	6.8	7.7	9.7	10.2	10.9	1
11	Supplements to wages and salaries	5.6	5.9	13.2	6.4	7.5	9.0	9.6	10.3	1
12	Employer contributions for employee pension and insurance funds ¹	6.5	5.8	4.3	4.9	5.2	5.5	5.8	6.1	1
13	Employer contributions for government social insurance	-0.9	0.1	8.9	1.5	2.3	3.5	3.8	4.2	1
14	Proprietors' income with inventory valuation and capital									
	consumption adjustments	5.5	5.8	15.0	9.4	-1.1	-11.5	4.7	6.4	1
15	Farm	1.9	1.9	-3.1	-3.1	-3.1	-3.8	-3.8	-3.8	
16	Nonfarm	3.6	3.9	-3.1 18.0	-3.1	-3.1	-3.0 -7.7	-3.0 8.6	-3.0 10.2	
17		5.0	5.9 9.4	10.0	12.5	13.6	2.6	0.0 2.7	3.6	
	Rental income of persons with capital consumption adjustment									
18	Personal income receipts on assets	10.9	8.8	11.3	1.5	20.2	18.7	17.3	-6.8	_
19	Personal interest income	22.1	22.9	-1.5	-1.9	-2.2	13.1	13.3	13.5	
20	Personal dividend income	-11.2	-14.0	12.8	3.4	22.5	5.5	4.0	-20.3	
21	Personal current transfer receipts	20.6	8.6	19.2	35.9	10.7	-11.8	14.7	-2.4	
22	Government social benefits to persons	20.5	8.5	17.8	35.6	10.4	-12.1	14.4	-2.7	
23	Social security ²	-4.8	-0.7	111.7	4.9	4.6	4.3	4.9	3.5	_
24	Medicare ³	7.7	8.2	6.2	5.0	3.8	1.3	1.3	1.4	_
25	Medicaid	5.7	3.7	21.2	18.2	16.2	11.1	7.8	4.0	
26	Unemployment insurance	1.8	0.9	0.3	0.9	0.8	0.0	-0.5	-0.5	
27	Veterans' benefits	0.8	0.8	0.6	0.9	0.8	0.1	-0.2	0.1	
28	Other	9.4	-4.5	-122.2	5.8	-15.9	-28.8	1.1	-11.1	
29	Other current transfer receipts, from business (net)	0.1	0.1	1.3	0.3	0.3	0.3	0.3	0.3	
30	Less: Contributions for government social insurance, domestic	-1.3	0.7	23.2	3.4	4.9	6.9	7.6	8.3	_
	Less: Personal current taxes	-19.1	-11.5	-281.3	-19.4	-5.4	-2.7	-0.2	2.0	_
	Equals: Disposable personal income	57.3	53.3	431.4	108.0	89.8	60.3	104.3	67.5	
	Less: Personal outlays	-29.5	15.1	348.3	57.3	24.7	119.6	41.9	109.4	
34	Personal consumption expenditures	-43.1	1.5	340.1	47.3	14.8	111.2	32.9	100.4	
35	Goods	-90.3	-72.7	203.0	-6.5	-63.5	56.4	-17.8	49.1	
36	Durable goods	-71.6	-32.4	153.3	-30.0	-28.1	24.6	-2.0	31.9	
37	Nondurable goods	-18.7	-40.3	49.7	23.5	-35.4	31.8	-15.8	17.2	
38	Services	47.1	74.1	137.1	53.8	78.3	54.8	50.7	51.2	:
39	Personal interest payments ⁴	13.5	13.5	9.7	9.7	9.7	8.8	8.8	8.8	
10	Personal current transfer payments	0.2	0.1	-1.4	0.3	0.3	-0.4	0.2	0.3	
1	To government	0.2	0.1	0.3	0.3	0.3	0.3	0.2	0.3	
2	To the rest of the world (net)	0.0	0.0	-1.7	0.0	0.0	-0.6	0.0	0.0	
13	Equals: Personal saving	86.7	38.1	83.1	50.7	65.1	-59.3	62.4	-41.9	
	Addenda:									
14	Personal income excluding current transfer receipts,									
	billions of chained (2012) dollars ⁵	-11.0	-2.9	19.2	-0.7	41.7	5.2	52.1	32.8	
		-11.0	-2.5	13.2	-0.1	71.7	0.2	02.1	02.0	1

45 Disposable personal income, billions of chained (2012) doll p Preliminary

1. Includes actual employer contributions and actuarially imputed employer contributions to reflect benefits accrued by defined benefit pension plan participants through service to employers in the current period. 2. Social security benefits include old-age, survivors, and disability insurance benefits that are distributed from the federal old-age and survivors insurance trust fund and the disability insurance trust fund.

3. Medicare benefits include hospital and supplementary medical insurance benefits that are distributed from the federal hospital insurance trust fund and the supplementary medical insurance trust fund.

4. Consists of nonmortgage interest paid by households. Note that mortgage interest paid by households is an expense item in the calculation of rental income of persons.

5. The current-dollar measure is deflated by the implicit price deflator for personal consumption expenditures.

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Table 4. Personal Income and Its Disposition, Change from Preceding Period (Years and Quarters)

[Billions of dollars]

						ally adjuste	d at annua			- -
Line		2021	2022		202			202		Line
				Q1	Q2	Q3	Q4	Q1	Q2	
1	Personal income	1,462.5	482.4	157.7	258.4	391.2	271.8	278.0	236.1	1
2	Compensation of employees	945.7	1,026.0	215.4	155.5	339.8	73.1	157.4	181.8	2
3	Wages and salaries	832.7	899.5	177.1	132.5	303.0	52.9	131.7	155.8	
4	Private industries	783.1	829.9	162.1	119.9	279.6	33.4	107.3	128.2	4
5	Goods-producing industries	86.2	151.4	39.9	27.4	48.9	11.4	21.2	26.4	5
6	Manufacturing	55.8	77.6	19.9	14.7	27.2	-0.6	6.4	14.1	6
7	Services-producing industries	696.9	678.4	122.2	92.5	230.7	22.0	86.1	101.8	7
8	Trade, transportation, and utilities	151.3	130.6	29.0	3.9	47.3	2.8	25.4	12.6	
9	Other services-producing industries	545.6	547.8	93.2	88.6	183.4	19.3	60.7	89.2	
10	Government	49.7	69.7	15.0	12.6	23.4	19.5	24.4	27.5	
11	Supplements to wages and salaries	113.0	126.5	38.3	22.9	36.8	20.2	25.8	26.0	11
12	Employer contributions for employee pension and insurance funds ¹	74.0	62.3	18.3	13.9	16.4	16.9	15.3	16.5	12
13	Employer contributions for government social insurance	39.0	64.2	19.9	9.0	20.4	3.4	10.5	9.5	13
14	Proprietors' income with inventory valuation and capital									
	consumption adjustments	110.5	94.7	21.7	23.9	28.2	19.3	26.6	-3.9	14
15	Farm	6.2	40.4	30.5	21.3	0.3	4.9	-4.2	-10.7	15
16	Nonfarm	104.3	54.3	-8.9	2.7	27.9	14.4	30.8	6.8	16
17	Rental income of persons with capital consumption adjustment	4.0	58.1	5.3	31.0	19.0	16.8	33.2	19.0	17
18	Personal income receipts on assets	107.0	141.5	11.4	53.2	35.8	65.2	28.6	41.9	18
19	Personal interest income	11.2	68.1	13.3	37.8	29.5	50.9	19.1	24.4	19
20	Personal dividend income	95.8	73.4	-1.9	15.4	6.3	14.3	9.5	17.5	
20	Personal current transfer receipts	386.2	-706.6	-57.0	14.5	9.6	105.4	59.2	16.3	21
21	Government social benefits to persons	359.3	-706.7	-54.9	14.5	13.9	105.4	57.5	15.4	22
23	Social security ²	36.7	96.9	72.2	8.2	7.7	11.0	114.5	13.4	23
23 24	Medicare ³	64.9	30.3 39.8	8.0	3.8	8.5	21.4	18.8	6.9	
25	Medicaid	78.0	48.1	18.1	26.4	-3.3	10.1	43.1	34.4	25
25	Unemployment insurance	-216.5	-300.6	-10.2	-5.0	-0.1	1.8	2.4	0.3	26
20	Veterans' benefits	-210.5	-300.0	-10.2	-5.0	-0.1	2.3	2.4	0.3	27
27	Other	387.5	-597.5	-144.3	-23.9	-1.0	2.3 59.1	-123.5	-40.4	28
20		26.9	-597.5	-144.3	-23.9	-1.0	-0.3	-125.5	-40.4	
29 30	Other current transfer receipts, from business (net)	20.9 90.8	131.3	-2.1	3.0 19.7	-4.2 41.2	-0.3 8.1	27.1		30
	Less: Contributions for government social insurance, domestic Less: Personal current taxes	425.3			43.0	41.2	-20.3		19.1	
31			534.9	339.4				-310.0	-12.1	31
32	Equals: Disposable personal income	1,037.2	-52.5	-181.7	215.4	343.2	292.1	587.9	248.2	32
33	Less: Personal outlays	1,786.2	1,532.7	370.5	409.2	325.9	252.7	395.0	219.5	
34	Personal consumption expenditures	1,786.4	1,454.6	356.8	386.6	281.3	207.2	363.2	192.2	34
35	Goods	826.4	444.8	169.5	110.5	34.9	-8.6	99.0	16.4	35
36	Durable goods	413.5	125.2	82.3	-2.1	14.1	-15.5	78.5	5.2	
37	Nondurable goods	412.9	319.6	87.2	112.6	20.9	6.9	20.5	11.2	
38	Services	960.0	1,009.8	187.3	276.1	246.4	215.8	264.2	175.8	
39	Personal interest payments ⁴	-9.8	67.2	10.7	19.6	44.1	45.5	32.8	27.2	
40	Personal current transfer payments	9.6	11.0	3.0	3.0	0.5	-0.1	-1.0	0.1	
41	To government	2.3	5.4	1.7	1.3	1.0	0.7	0.7	0.8	
42	To the rest of the world (net)	7.3	5.6	1.4	1.7	-0.5	-0.7	-1.7	-0.6	_
43	Equals: Personal saving	-749.0	-1,585.2	-552.2	-193.8	17.3	39.5	192.9	28.7	43
	Addenda:									
44	Personal income excluding current transfer receipts,									
	billions of chained (2012) dollars ⁵	387.5	120.6	-82.1	-53.8	156.4	-0.4	27.0	78.4	44
45	Disposable personal income, billions of chained (2012) dollars ⁵	284.2	-989.4	-428.6	-87.6	119.4	95.5	313.5	94.9	45

1. Includes actual employer contributions and actuarially imputed employer contributions to reflect benefits accrued by defined benefit pension plan participants through service to employers in the current period. 2. Social security benefits include old-age, survivors, and disability insurance benefits that are distributed from the federal old-age and survivors insurance trust fund and the disability insurance trust fund.

3. Medicare benefits include hospital and supplementary medical insurance benefits that are distributed from the federal hospital insurance trust fund and the supplementary medical insurance trust fund. 4. Consists of nonmortgage interest paid by households. Note that mortgage interest paid by households is an expense item in the calculation of rental income of persons.

5. The current-dollar measure is deflated by the implicit price deflator for personal consumption expenditures.

Table 5. Personal Income and Its Disposition, Percent Change from Preceding Period (Months)

				Seasor	nally adjuste	d at monthly	rates			
Line		202	22			202	23			Line
		Nov.	Dec.	Jan.	Feb.	March	April ^r	May	June ^p	
	Based	on current-c	Iollar meas	ures						
1	Personal income	0.2	0.2	0.7	0.4	0.4	0.3	0.5	0.3	1
2	Compensation of employees	0.0	0.1	0.8	0.2	0.3	0.5	0.5	0.5	
3	Wages and salaries	-0.1	0.0	0.9	0.2	0.3	0.5	0.5	0.6	3
4	Supplements to wages and salaries	0.2	0.2	0.5	0.3	0.3	0.4	0.4	0.4	4
5	Proprietors' income with inventory valuation and capital consumption adjustments	0.3	0.3	0.8	0.5	-0.1	-0.6	0.2	0.3	5
6	Rental income of persons with capital consumption adjustment	0.7	1.2	1.4	1.6	1.6	0.3	0.3	0.4	6
7	Personal income receipts on assets	0.3	0.3	0.3	0.0	0.6	0.5	0.5	-0.2	7
8	Personal interest income	1.2	1.3	-0.1	-0.1	-0.1	0.7	0.7	0.7	8
9	Personal dividend income	-0.7	-0.9	0.8	0.2	1.4	0.3	0.2	-1.2	9
10	Personal current transfer receipts	0.5	0.2	0.5	0.9	0.3	-0.3	0.4	-0.1	10
11	Less: Contributions for government social insurance, domestic	-0.1	0.0	1.4	0.2	0.3	0.4	0.4	0.5	11
12	Less: Personal current taxes	-0.6	-0.4	-8.8	-0.7	-0.2	-0.1	0.0	0.1	12
13	Equals: Disposable personal income	0.3	0.3	2.3	0.6	0.5	0.3	0.5	0.3	13
	Addenda:									
14	Personal consumption expenditures	-0.2	0.0	1.9	0.3	0.1	0.6	0.2	0.5	14
15	Goods	-1.5	-1.2	3.4	-0.1	-1.0	0.9	-0.3	0.8	15
16	Durable goods	-3.2	-1.5	7.2	-1.3	-1.2	1.1	-0.1	1.4	16
17	Nondurable goods	-0.5	-1.1	1.3	0.6	-0.9	0.8	-0.4	0.5	17
18	Services	0.4	0.6	1.2	0.4	0.7	0.5	0.4	0.4	18
	Based on	chained (201	2) dollar m	easures						
19	Real personal income excluding transfer receipts	-0.1	0.0	0.1	0.0	0.3	0.0	0.4	0.2	-
20	Real disposable personal income	0.1	0.1	1.7	0.3	0.3	0.0	0.4	0.2	20

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Source: U.S. Bureau of Economic Analysis

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Table 6. Personal Income and Its Disposition, Percent Change from Preceding Period (Years and Quarters)

					Seasor	ally adjuste	d at annual	rates		
Line		2021	2022		202	2		202	3	Line
				Q1	Q2	Q3	Q4	Q1	Q2	
	Based	on current-o	lollar meas	ures						
1	Personal income	7.4	2.3	3.0	4.9	7.5	5.0	5.1	4.3	1
2	Compensation of employees	8.2	8.2	6.8	4.8	10.5	2.1	4.6	5.3	
3	Wages and salaries	8.8	8.7	6.8	4.9	11.4	1.9	4.7	5.5	
4	Supplements to wages and salaries	5.3	5.6	6.8	4.0	6.4	3.4	4.3	4.3	4
5	Proprietors' income with inventory valuation and capital consumption									
	adjustments	6.7	5.4	4.9	5.4	6.3	4.2	5.8	-0.8	
6	Rental income of persons with capital consumption adjustment	0.6	8.0	2.9	17.7	10.2	8.7	17.4	9.3	
7	Personal income receipts on assets	3.5	4.4	1.4	6.7	4.4	8.0	3.4	4.9	
8	Personal interest income	0.7	4.1	3.3	9.4	7.1	12.2	4.3	5.5	8
9	Personal dividend income	6.6	4.8	-0.5	3.9	1.6	3.6	2.3	4.3	
10	Personal current transfer receipts	9.1	-15.3	-5.7	1.5	1.0	11.3	6.1	1.6	
11	Less: Contributions for government social insurance, domestic	6.3	8.5	10.1	4.9	10.3	1.9	6.5	4.5	
12	Less: Personal current taxes	19.0	20.1	57.9	5.6	6.2	-2.5	-33.3	-1.7	12
13	Equals: Disposable personal income	5.9	-0.3	-3.9	4.8	7.7	6.4	12.9	5.2	13
	Addenda:									
14	Personal consumption expenditures	12.7	9.1	8.9	9.5	6.7	4.8	8.4	4.3	
15	Goods	17.7	8.1	12.5	7.8	2.4	-0.6	6.8	1.1	15
16	Durable goods	25.1	6.1	16.6	-0.4	2.6	-2.8	15.2	0.9	
17	Nondurable goods	13.7	9.3	10.1	12.9	2.2	0.7	2.2	1.2	
18	Services	10.2	9.7	7.1	10.4	9.0	7.7	9.3	6.0	18
	Based on	chained (201	2) dollar m	easures						
19	Real personal income excluding transfer receipts	2.8	0.8	-2.2	-1.5	4.4	0.0	0.7	2.2	
20	Real disposable personal income	1.8	-6.1	-10.6	-2.3	3.2	2.5	8.5	2.5	20

Table 7. Real Personal Consumption Expenditures by Major Type of Product (Months)

_ine		202	2			202	23			Line
lille		Nov.	Dec.	Jan.	Feb.	March	April ^r	May	June ^p	LINE
	Billions of chained	(2012) dollars	, seasonally	adjusted at	annual rates	3				
1	Personal consumption expenditures (PCE)	14,204.3	14,176.9	14,364.7	14,360.5	14,355.8	14,395.0	14,402.9	14,458.6	1
2	Goods	5,513.4	5,474.1	5,629.9	5,615.6	5,569.4	5,604.6	5,595.5	5,644.5	2
3	Durable goods	2,236.5	2,208.0	2,360.5	2,333.8	2,306.8	2,327.5	2,319.8	2,360.0	3
4	Nondurable goods	3,317.5	3,304.4	3,322.6	3,331.7	3,310.9	3,326.6	3,324.5	3,336.9	4
5	Services	8,821.7	8,827.9	8,877.7	8,885.1	8,917.6	8,926.0	8,940.6	8,953.4	5
	Change from preceding period in bil	lions of chain	ed (2012) do	ollars, seaso	nally adjuste	ed at annual	rates			-
6	Personal consumption expenditures (PCE)	-59.0	-27.4	187.8	-4.2	-4.7	39.1	7.9	55.7	6
7	Goods	-69.8	-39.4	155.8	-14.3	-46.2	35.2	-9.1	49.0	7
8	Durable goods	-60.7	-28.4	152.5	-26.7	-27.1	20.7	-7.7	40.1	8
9	Nondurable goods	-14.5	-13.1	18.3	9.0	-20.7	15.7	-2.1	12.4	. 9
0	Services	1.7	6.2	49.8	7.4	32.5	8.3	14.6	12.9	10
	Percent change from preceding per	iod in chained	d (2012) dolla	ars, seasona	Ily adjusted	at monthly	rates			
11	Personal consumption expenditures (PCE)	-0.4	-0.2	1.3	0.0	0.0	0.3	0.1	0.4	11
12	Goods	-1.3	-0.7	2.8	-0.3	-0.8	0.6	-0.2	0.9	12
13	Durable goods	-2.6	-1.3	6.9	-1.1	-1.2	0.9	-0.3	1.7	13
4	Nondurable goods	-0.4	-0.4	0.6	0.3	-0.6	0.5	-0.1	0.4	14
15	Services	0.0	0.1	0.6	0.1	0.4	0.1	0.2	0.1	15

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Source: U.S. Bureau of Economic Analysis

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Table 8. Real Personal Consumption Expenditures by Major Type of Product (Years and Quarters)

	•	•				•		,		
					Seaso	onally adjuste	ed at annual r	ates		
Line		2021	2022		202	22		202	23	Line
				Q1	Q2	Q3	Q4	Q1	Q2	
	В	illions of cha	ined (2012)	dollars						
1	Personal consumption expenditures (PCE)	13,754.1	14,130.3	14,028.4	14,099.5	14,178.6	14,214.9	14,360.4	14,418.8	1
2	Goods	5,561.9	5,535.9	5,565.7	5,529.6	5,524.5	5,523.6	5,605.0	5,614.9	2
3	Durable goods	2,268.8	2,259.0	2,275.1	2,259.2	2,254.4	2,247.3	2,333.7	2,335.8	3
4	Nondurable goods	3,336.2	3,319.6	3,334.1	3,313.5	3,312.7	3,317.9	3,321.7	3,329.4	4
5	Services	8,361.1	8,733.5	8,613.0	8,709.6	8,788.4	8,823.2	8,893.5	8,940.0	5
	Change from prec	eding period	in billions o	f chained (20	012) dollars					
6	Personal consumption expenditures (PCE)	1,053.4	376.2	46.9	71.1	79.1	36.3	145.5	58.5	6
7	Goods	606.2	-26.1	-1.0	-36.1	-5.1	-0.9	81.4	9.9	7
8	Durable goods	354.6	-9.8	41.5	-15.9	-4.8	-7.2	86.5	2.1	8
9	Nondurable goods	269.4	-16.6	-37.6	-20.7	-0.8	5.2	3.8	7.6	9
10	Services	498.1	372.4	44.7	96.7	78.7	34.8	70.3	46.5	10
	Percent change t	from precedi	ng period in	chained (201	12) dollars					
11	Personal consumption expenditures (PCE)	8.3	2.7	1.3	2.0	2.3	1.0	4.2	1.6	11
12	Goods	12.2	-0.5	-0.1	-2.6	-0.4	-0.1	6.0	0.7	12
13	Durable goods	18.5	-0.4	7.6	-2.8	-0.8	-1.3	16.3	0.4	13
14	Nondurable goods	8.8	-0.5	-4.4	-2.5	-0.1	0.6	0.5	0.9	14
15	Services	6.3	4.5	2.1	4.6	3.7	1.6	3.2	2.1	15

Table 9. Price Indexes for Personal Consumption Expenditures: Level and Percent Change from Preceding Period (Months)

	202	22			202	23			Line
	Nov.	Dec.	Jan.	Feb.	March	April ^r	May ^r	June ^p	LINE
Chain-ty	pe price indexes (2012=100), s	easonally ad	justed					
Personal consumption expenditures (PCE)	124.889	125.141	125.874	126.240	126.385	126.814	126.973	127.178	
ds	108.361	107.814	108.433	108.593	108.352	108.678	108.536	108.465	
urable goods	96.848	96.632	96.875	96.696	96.614	96.809	97.041	96.742	1
ondurable goods	114.780	114.017	114.885	115.279	114.930	115.342	114.941	115.032	
ices	133.364	134.109	134.903	135.397	135.782	136.269	136.613	136.989	1
enda:									
CE excluding food and energy	125.277	125.746	126.422	126.847	127.257	127.704	128.099	128.311	6
bod ¹	127.662	128.175	128.682	128.956	128.707	128.675	128.863	128.702	1
nergy goods and services ²	118.647	114.420	116.611	115.979	111.685	112.493	108.189	108.830	8
arket-based PCE ³	121.744	121.983	122.636	123.045	123.200	123.523	123.655	123.784	
arket-based PCE excluding food and energy ³	121.671	122.156	122.732	123.213	123.671	123.998	124.395	124.519	10
	eding period in pri	ce indexes,	seasonally a	djusted at m	nonthly rates	i			
Personal consumption expenditures (PCE)	0.2	0.2	0.6	0.3	0.1	0.3	0.1	0.2	1
ds	-0.2	-0.5	0.6	0.1	-0.2	0.3	-0.1	-0.1	12
urable goods	-0.6	-0.2	0.3	-0.2	-0.1	0.2	0.2	-0.3	13
ondurable goods	-0.1	-0.7	0.8	0.3	-0.3	0.4	-0.3	0.1	14
ices	0.4	0.6	0.6	0.4	0.3	0.4	0.3	0.3	15
enda:									
CE excluding food and energy	0.2	0.4	0.5	0.3	0.3	0.4	0.3	0.2	16
bod ¹	0.5	0.4	0.4	0.2	-0.2	0.0	0.1	-0.1	17
	1.4	-3.6	1.9	-0.5	-3.7	0.7	-3.8	0.6	18
nergy goods and services ²	-1.4	0.0							
nergy goods and services ² arket-based PCE ³	-1.4	0.0	0.5	0.3	0.1	0.3	0.1	0.1	19
d	Percent change from prec Personal consumption expenditures (PCE) Is inable goods indurable goods ices enda: CE excluding food and energy od ¹	Percent change from preceding period in pri Personal consumption expenditures (PCE) 0.2 is -0.2 urable goods -0.6 ondurable goods -0.1 ces 0.4 enda: 2 CE excluding food and energy 0.2 od ¹ 0.5	Percent change from preceding period in price indexes, Personal consumption expenditures (PCE) 0.2 0.2 is -0.2 -0.5 -0.6 -0.2 urable goods -0.1 -0.7 -0.7 -0.7 ces 0.4 0.6 -0.7 -0.7 ces 0.4 0.6 -0.7 <td>Percent change from preceding period in price indexes, seasonally a Personal consumption expenditures (PCE) 0.2 0.2 0.6 0.</td> <td>Percent change from preceding period in price indexes, seasonally adjusted at n Personal consumption expenditures (PCE) 0.2 0.2 0.6 0.3 is -0.2 -0.5 0.6 0.1 urable goods -0.0 -0.2 0.3 -0.3<!--</td--><td>Percent change from preceding period in price indexes, seasonally adjusted at monthly rates Personal consumption expenditures (PCE) 0.2 0.2 0.6 0.3 0.1 is -0.2 -0.5 0.6 0.1 -0.2 -0.1 -0.2 0.6 0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.3 -0.2 -0.1 -0.3</td><td>Percent change from preceding period in price indexes, seasonally adjusted at monthly rates Personal consumption expenditures (PCE) 0.2 0.2 0.6 0.3 0.1 0.3 is -0.2 -0.5 0.6 0.1 -0.2 0.3 irable goods -0.6 -0.2 0.3 -0.2 -0.1 0.2 ondurable goods -0.1 -0.7 0.8 0.3 -0.3 0.4 ces 0.4 0.6 0.6 0.4 0.3 0.4 cet cols 0.2 0.4 0.5 0.3 0.3 0.4 cet cols 0.5 0.4 0.4 0.2 0.0 0.4</td><td>Percent change from preceding period in price indexes, seasonally adjusted at monthly rates Personal consumption expenditures (PCE) 0.2 0.2 0.6 0.3 0.1 0.3 0.1 is -0.2 -0.5 0.6 0.1 -0.2 0.3 -0.1 1.0 3 0.1 irable goods -0.6 -0.2 0.3 -0.2 -0.1 0.2 0.2 0.2 0.3 -0.2 0.3 -0.1 0.2 0.2 0.2 0.3 -0.1 0.2 0.2 0.2 0.3 -0.2 0.3 -0.2 0.3 0.4 -0.3 0.4 -0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3</td><td>Percent change from preceding period in price indexes, seasonally adjusted at monthly rates Personal consumption expenditures (PCE) 0.2 0.2 0.6 0.3 0.1 0.3 0.1 0.2 is -0.2 -0.5 0.6 0.1 -0.2 0.3 -0.1 -0.1 urable goods -0.6 -0.0 0.3 -0.1 0.2 0.2 -0.3 ondurable goods -0.1 -0.7 0.8 0.3 -0.3 0.4 -0.3 0.1 ces 0.4 0.6 0.6 0.4 0.3 0.4 0.3 0.3 0.4 0.3 0.1 E excluding food and energy 0.2 0.4 0.5 0.3 0.3 0.4 0.3 0.2 od 1 0.5 0.4 0.4 0.2 -0.2 0.0 0.1 -0.1</td></td>	Percent change from preceding period in price indexes, seasonally a Personal consumption expenditures (PCE) 0.2 0.2 0.6 0.	Percent change from preceding period in price indexes, seasonally adjusted at n Personal consumption expenditures (PCE) 0.2 0.2 0.6 0.3 is -0.2 -0.5 0.6 0.1 urable goods -0.0 -0.2 0.3 -0.3 </td <td>Percent change from preceding period in price indexes, seasonally adjusted at monthly rates Personal consumption expenditures (PCE) 0.2 0.2 0.6 0.3 0.1 is -0.2 -0.5 0.6 0.1 -0.2 -0.1 -0.2 0.6 0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.3 -0.2 -0.1 -0.3</td> <td>Percent change from preceding period in price indexes, seasonally adjusted at monthly rates Personal consumption expenditures (PCE) 0.2 0.2 0.6 0.3 0.1 0.3 is -0.2 -0.5 0.6 0.1 -0.2 0.3 irable goods -0.6 -0.2 0.3 -0.2 -0.1 0.2 ondurable goods -0.1 -0.7 0.8 0.3 -0.3 0.4 ces 0.4 0.6 0.6 0.4 0.3 0.4 cet cols 0.2 0.4 0.5 0.3 0.3 0.4 cet cols 0.5 0.4 0.4 0.2 0.0 0.4</td> <td>Percent change from preceding period in price indexes, seasonally adjusted at monthly rates Personal consumption expenditures (PCE) 0.2 0.2 0.6 0.3 0.1 0.3 0.1 is -0.2 -0.5 0.6 0.1 -0.2 0.3 -0.1 1.0 3 0.1 irable goods -0.6 -0.2 0.3 -0.2 -0.1 0.2 0.2 0.2 0.3 -0.2 0.3 -0.1 0.2 0.2 0.2 0.3 -0.1 0.2 0.2 0.2 0.3 -0.2 0.3 -0.2 0.3 0.4 -0.3 0.4 -0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3</td> <td>Percent change from preceding period in price indexes, seasonally adjusted at monthly rates Personal consumption expenditures (PCE) 0.2 0.2 0.6 0.3 0.1 0.3 0.1 0.2 is -0.2 -0.5 0.6 0.1 -0.2 0.3 -0.1 -0.1 urable goods -0.6 -0.0 0.3 -0.1 0.2 0.2 -0.3 ondurable goods -0.1 -0.7 0.8 0.3 -0.3 0.4 -0.3 0.1 ces 0.4 0.6 0.6 0.4 0.3 0.4 0.3 0.3 0.4 0.3 0.1 E excluding food and energy 0.2 0.4 0.5 0.3 0.3 0.4 0.3 0.2 od 1 0.5 0.4 0.4 0.2 -0.2 0.0 0.1 -0.1</td>	Percent change from preceding period in price indexes, seasonally adjusted at monthly rates Personal consumption expenditures (PCE) 0.2 0.2 0.6 0.3 0.1 is -0.2 -0.5 0.6 0.1 -0.2 -0.1 -0.2 0.6 0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.3 -0.2 -0.1 -0.3	Percent change from preceding period in price indexes, seasonally adjusted at monthly rates Personal consumption expenditures (PCE) 0.2 0.2 0.6 0.3 0.1 0.3 is -0.2 -0.5 0.6 0.1 -0.2 0.3 irable goods -0.6 -0.2 0.3 -0.2 -0.1 0.2 ondurable goods -0.1 -0.7 0.8 0.3 -0.3 0.4 ces 0.4 0.6 0.6 0.4 0.3 0.4 cet cols 0.2 0.4 0.5 0.3 0.3 0.4 cet cols 0.5 0.4 0.4 0.2 0.0 0.4	Percent change from preceding period in price indexes, seasonally adjusted at monthly rates Personal consumption expenditures (PCE) 0.2 0.2 0.6 0.3 0.1 0.3 0.1 is -0.2 -0.5 0.6 0.1 -0.2 0.3 -0.1 1.0 3 0.1 irable goods -0.6 -0.2 0.3 -0.2 -0.1 0.2 0.2 0.2 0.3 -0.2 0.3 -0.1 0.2 0.2 0.2 0.3 -0.1 0.2 0.2 0.2 0.3 -0.2 0.3 -0.2 0.3 0.4 -0.3 0.4 -0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3 0.4 0.3	Percent change from preceding period in price indexes, seasonally adjusted at monthly rates Personal consumption expenditures (PCE) 0.2 0.2 0.6 0.3 0.1 0.3 0.1 0.2 is -0.2 -0.5 0.6 0.1 -0.2 0.3 -0.1 -0.1 urable goods -0.6 -0.0 0.3 -0.1 0.2 0.2 -0.3 ondurable goods -0.1 -0.7 0.8 0.3 -0.3 0.4 -0.3 0.1 ces 0.4 0.6 0.6 0.4 0.3 0.4 0.3 0.3 0.4 0.3 0.1 E excluding food and energy 0.2 0.4 0.5 0.3 0.3 0.4 0.3 0.2 od 1 0.5 0.4 0.4 0.2 -0.2 0.0 0.1 -0.1

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1. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.

2. Consists of gasoline and other energy goods and of electricity and gas services.

3. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

Source: U.S. Bureau of Economic Analysis

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Table 10. Real Disposable Personal Income and Real Personal Consumption Expenditures: Percent Change from Month One Year Ago

Line		2022		2023						
		Nov.	Dec.	Jan.	Feb.	March	April ^r	May	June ^p	Line
1	Disposable personal income	-2.0	-1.5	2.4	2.8	3.5	3.6	4.1	4.7	1
2	Personal consumption expenditures	1.4	1.9	2.6	2.4	2.1	2.2	2.2	2.4	2
3	Goods	-1.5	-0.2	0.3	1.3	0.6	1.1	1.5	2.1	3
4	Durable goods	-0.6	1.4	2.6	3.0	2.2	2.0	3.4	4.7	4
5	Nondurable goods	-2.1	-1.1	-1.1	0.3	-0.3	0.5	0.3	0.6	5
6	Services	2.9	3.1	3.8	3.1	2.9	2.8	2.6	2.5	6
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Source: U.S. Bureau of Economic Analysis

July 28, 2023

Table 11. Price Indexes for Personal Consumption Expenditures: Percent Change from Month One Year Ago

Line		2022		2023						Line
		Nov.	Dec.	Jan.	Feb.	March	April ^r	May	June ^p	Line
1	Personal consumption expenditures (PCE)	5.7	5.3	5.4	5.0	4.2	4.3	3.8	3.0	1
2	Goods	6.3	5.1	4.7	3.6	1.6	2.1	1.0	-0.6	2
3	Durable goods	3.2	2.0	1.0	0.7	0.8	0.8	0.7	-0.4	3
4	Nondurable goods	8.2	6.9	7.0	5.4	2.1	2.9	1.3	-0.8	4
5	Services	5.3	5.4	5.7	5.8	5.5	5.5	5.3	4.9	5
	Addenda:									
6	PCE excluding food and energy	4.8	4.6	4.7	4.7	4.6	4.6	4.6	4.1	6
7	Food ¹	11.5	11.6	11.1	9.7	8.0	6.9	5.8	4.6	7
8	Energy goods and services ²	13.6	8.6	9.5	4.9	-9.8	-6.2	-13.3	-18.9	8
9	Market-based PCE ³	6.0	5.6	5.6	5.1	4.1	4.2	3.7	2.7	9
10	Market-based PCE excluding food and energy ³	5.0	4.9	4.8	4.7	4.6	4.6	4.5	4.0	10

p Preliminary r Revised

1. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.

2. Consists of gasoline and other energy goods and of electricity and gas services.

3. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.