

## News Release

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### Personal Income and Outlays: August 2017

**Personal income** increased \$28.6 billion (0.2 percent) in August according to estimates released today by the Bureau of Economic Analysis. **Disposable personal income** (DPI) increased \$14.9 billion (0.1 percent) and **personal consumption expenditures** (PCE) increased \$18.0 billion (0.1 percent).

**Real DPI** decreased 0.1 percent in August and **Real PCE** decreased 0.1 percent. The **PCE price index** increased 0.2 percent. Excluding food and energy, the PCE price index increased 0.1 percent.

	2017				
	Apr.	May	June	July	Aug.
	Percent change from preceding month				
Personal income:					
Current dollars	0.1	0.3	0.0	0.3	0.2
Disposable personal income:					
Current dollars	0.2	0.4	0.0	0.2	0.1
Chained (2009) dollars	0.0	0.5	0.0	0.1	-0.1
Personal consumption expenditures (PCE):					
Current dollars	0.3	0.2	0.1	0.3	0.1
Chained (2009) dollars	0.1	0.3	0.1	0.2	-0.1
Price indexes:					
PCE	0.2	-0.1	0.0	0.1	0.2
PCE, excluding food and energy	0.2	0.1	0.1	0.1	0.1
	Percent change from month one year ago				
Price indexes:					
PCE	1.7	1.5	1.4	1.4	1.4
PCE, excluding food and energy	1.6	1.5	1.5	1.4	1.3

The increase in personal income in August primarily reflected an increase in government social benefits to persons and compensation of employees (table 3).

Real PCE spending in August decreased \$8.4 billion due to a decrease of \$20.2 billion in spending for goods that was partially offset by a \$9.2 billion increase in spending for services (table 7). Within goods, spending on new motor vehicles was the leading contributor to the decrease. Within services, healthcare spending was a leading contributor to the increase. Detailed information on monthly real PCE spending can be found on [Table 2.3.6U](#).

**Personal outlays** increased \$16.8 billion in August (table 3). **Personal saving** was \$522.9 billion in August and the **personal saving rate**, personal saving as a percentage of disposable personal income, was 3.6 percent (table 1).

### Updates

Estimates have been updated for April through July. The change from the preceding month for current-dollar personal income and for current-dollar and chained (2009) dollar DPI and PCE -- revised and previously published -- are shown below for June and July.

	Change from preceding month							
	June				July			
	<u>Previous</u> (Billions of dollars)	<u>Revised</u>	<u>Previous</u> (Percent)	<u>Revised</u>	<u>Previous</u> (Billions of dollars)	<u>Revised</u>	<u>Previous</u> (Percent)	<u>Revised</u>
Personal income:								
Current dollars	5.2	3.3	0.0	0.0	65.6	56.1	0.4	0.3
Disposable personal income:								
Current dollars	3.0	2.1	0.0	0.0	39.6	28.8	0.3	0.2
Chained (2009) dollars	-2.7	-3.4	0.0	0.0	23.9	13.2	0.2	0.1
Personal consumption expenditures:								
Current dollars	31.3	18.8	0.2	0.1	44.7	43.6	0.3	0.3
Chained (2009) dollars	23.0	11.8	0.2	0.1	29.3	27.2	0.2	0.2

### Hurricane Harvey

The August estimates of personal income and outlays reflect the effects of Hurricane Harvey that made landfall in southeastern Texas on August 25<sup>th</sup>. BEA cannot separately quantify the total impact of the storm on personal income and outlays because most of the source data used to estimate the components of personal income and outlays do not separately identify storm impacts. BEA made adjustments to estimates where source data were not yet available or did not fully reflect the effects of the storm.

For more information on the treatment of disasters within the national income and product accounts, see [“How are the measures of production and income in the national accounts affected by a natural or man-made disaster?”](#)

## Additional Information

### Resources

Additional Resources available at [www.bea.gov/](http://www.bea.gov/):

- Stay informed about BEA developments by reading the BEA [blog](#), signing up for BEA's [email subscription service](#), 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 [Application Programming Interface](#) (API).
- For more on BEA's statistics, see our monthly online journal, the [Survey of Current Business](#).
- BEA's [news release schedule](#)
- [NIPA Handbook](#): 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.

**List of Personal Income and Outlays News Release Tables**

For more definitions, see the [Glossary: National Income and Product Accounts](#).

### 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, see the FAQ "[Why does BEA publish estimates at annual rates?](#)"

**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, see the FAQ "[How is average annual growth calculated?](#)"

**Quantities and prices.** Quantities, or "real" volume measures, and prices are expressed as index numbers with a specified reference year equal to 100 (currently 2009). Quantity and price indexes are calculated using a Fisher-chained weighted formula that incorporates weights from two adjacent periods (quarters for quarterly data and annuals for annual data). "Real" dollar series are calculated by multiplying the published quantity index by the current dollar value in the reference year (2009) 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.

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Table 1. Personal Income and Its Disposition (Months)

[Billions of dollars]

Line		Seasonally adjusted at annual rates								Line
		2017								
		Jan.	Feb.	March	April <sup>r</sup>	May <sup>r</sup>	June <sup>r</sup>	July <sup>r</sup>	Aug. <sup>p</sup>	
1	<b>Personal income</b> .....	<b>16,173.5</b>	<b>16,257.3</b>	<b>16,304.9</b>	<b>16,328.1</b>	<b>16,380.8</b>	<b>16,384.2</b>	<b>16,440.2</b>	<b>16,468.8</b>	1
2	<b>Compensation of employees</b> .....	<b>10,117.6</b>	<b>10,185.7</b>	<b>10,195.7</b>	<b>10,247.9</b>	<b>10,261.8</b>	<b>10,304.6</b>	<b>10,352.5</b>	<b>10,358.7</b>	2
3	<b>Wages and salaries</b> .....	<b>8,189.9</b>	<b>8,250.0</b>	<b>8,256.3</b>	<b>8,302.6</b>	<b>8,312.7</b>	<b>8,349.8</b>	<b>8,391.9</b>	<b>8,395.2</b>	3
4	Private industries .....	6,864.1	6,918.5	6,922.2	6,968.3	6,976.6	7,009.9	7,050.0	7,051.3	4
5	Goods-producing industries .....	1,351.0	1,356.4	1,344.1	1,348.3	1,348.3	1,354.7	1,364.8	1,361.6	5
6	Manufacturing .....	815.5	831.8	826.3	829.3	827.0	830.7	838.4	835.9	6
7	Services-producing industries .....	5,513.1	5,562.1	5,578.0	5,620.0	5,628.3	5,655.2	5,685.1	5,689.6	7
8	Trade, transportation, and utilities .....	1,279.7	1,291.0	1,294.8	1,304.7	1,305.9	1,312.6	1,319.4	1,318.5	8
9	Other services-producing industries .....	4,233.4	4,271.1	4,283.2	4,315.3	4,322.4	4,342.6	4,365.8	4,371.1	9
10	Government .....	1,325.8	1,331.5	1,334.2	1,334.3	1,336.1	1,339.9	1,341.9	1,343.9	10
11	<b>Supplements to wages and salaries</b> .....	<b>1,927.7</b>	<b>1,935.7</b>	<b>1,939.4</b>	<b>1,945.4</b>	<b>1,949.1</b>	<b>1,954.8</b>	<b>1,960.6</b>	<b>1,963.5</b>	11
12	Employer contributions for employee pension and insurance funds <sup>1</sup> .....	1,329.1	1,332.8	1,336.1	1,338.8	1,341.6	1,344.8	1,347.5	1,350.2	12
13	Employer contributions for government social insurance .....	598.6	602.8	603.3	606.6	607.4	610.0	613.1	613.3	13
14	<b>Proprietors' income with inventory valuation and capital consumption adjustments</b> .....	<b>1,377.5</b>	<b>1,378.2</b>	<b>1,385.0</b>	<b>1,375.8</b>	<b>1,380.3</b>	<b>1,379.8</b>	<b>1,377.2</b>	<b>1,381.1</b>	14
15	Farm .....	38.1	41.9	45.6	41.3	37.0	32.7	33.5	34.2	15
16	Nonfarm .....	1,339.4	1,336.4	1,339.4	1,334.5	1,343.3	1,347.0	1,343.8	1,346.9	16
17	<b>Rental income of persons with capital consumption adjustment</b> .....	<b>725.7</b>	<b>730.6</b>	<b>736.1</b>	<b>737.1</b>	<b>739.7</b>	<b>744.1</b>	<b>748.4</b>	<b>753.5</b>	17
18	<b>Personal income receipts on assets</b> .....	<b>2,404.1</b>	<b>2,419.7</b>	<b>2,436.5</b>	<b>2,426.9</b>	<b>2,459.8</b>	<b>2,416.7</b>	<b>2,423.9</b>	<b>2,428.6</b>	18
19	Personal interest income .....	1,461.7	1,476.6	1,491.5	1,478.3	1,465.1	1,451.9	1,454.1	1,456.4	19
20	Personal dividend income .....	942.4	943.1	944.9	948.6	994.7	964.9	969.8	972.2	20
21	<b>Personal current transfer receipts</b> .....	<b>2,826.8</b>	<b>2,829.5</b>	<b>2,839.3</b>	<b>2,834.8</b>	<b>2,835.5</b>	<b>2,840.5</b>	<b>2,846.2</b>	<b>2,855.8</b>	21
22	Government social benefits to persons .....	2,768.6	2,771.0	2,780.7	2,775.8	2,776.3	2,781.1	2,786.5	2,795.9	22
23	Social security <sup>2</sup> .....	913.7	913.7	920.8	921.6	921.6	925.2	928.4	929.3	23
24	Medicare <sup>3</sup> .....	665.9	667.4	668.8	670.1	671.5	673.0	674.6	676.4	24
25	Medicaid .....	580.9	581.2	582.0	578.2	576.7	577.3	579.7	581.3	25
26	Unemployment insurance .....	30.6	30.3	29.9	28.9	28.3	28.6	28.8	28.5	26
27	Veterans' benefits .....	95.4	95.3	95.9	96.7	98.1	99.3	98.4	98.6	27
28	Other .....	482.0	483.2	483.3	480.4	480.2	477.7	476.6	481.8	28
29	Other current transfer receipts, from business (net) .....	58.2	58.4	58.7	58.9	59.2	59.4	59.6	59.9	29
30	<b>Less: Contributions for government social insurance, domestic</b> .....	<b>1,278.1</b>	<b>1,286.5</b>	<b>1,287.7</b>	<b>1,294.4</b>	<b>1,296.3</b>	<b>1,301.6</b>	<b>1,308.0</b>	<b>1,308.9</b>	30
31	<b>Less: Personal current taxes</b> .....	<b>2,004.8</b>	<b>2,023.3</b>	<b>2,028.3</b>	<b>2,018.9</b>	<b>2,009.2</b>	<b>2,010.5</b>	<b>2,037.7</b>	<b>2,051.4</b>	31
32	<b>Equals: Disposable personal income</b> .....	<b>14,168.7</b>	<b>14,234.0</b>	<b>14,276.6</b>	<b>14,309.2</b>	<b>14,371.6</b>	<b>14,373.7</b>	<b>14,402.5</b>	<b>14,417.4</b>	32
33	<b>Less: Personal outlays</b> .....	<b>13,639.8</b>	<b>13,655.3</b>	<b>13,720.4</b>	<b>13,773.3</b>	<b>13,809.2</b>	<b>13,835.2</b>	<b>13,877.8</b>	<b>13,894.5</b>	33
34	Personal consumption expenditures .....	13,160.0	13,175.0	13,239.7	13,281.7	13,310.3	13,329.1	13,372.7	13,390.6	34
35	Goods .....	4,231.9	4,222.9	4,237.8	4,255.2	4,247.5	4,238.9	4,261.9	4,253.1	35
36	Durable goods .....	1,438.2	1,442.4	1,449.0	1,455.1	1,456.2	1,458.5	1,475.0	1,458.7	36
37	Nondurable goods .....	2,793.6	2,780.5	2,788.8	2,800.1	2,791.4	2,780.4	2,786.9	2,794.4	37
38	Services .....	8,928.1	8,952.1	9,001.9	9,026.5	9,062.8	9,090.2	9,110.8	9,137.5	38
39	Personal interest payments <sup>4</sup> .....	287.6	287.4	287.2	293.9	300.7	307.4	305.9	304.3	39
40	Personal current transfer payments .....	192.2	192.9	193.5	197.7	198.2	198.7	199.2	199.6	40
41	To government .....	111.6	112.3	113.0	113.6	114.1	114.6	115.1	115.5	41
42	To the rest of the world (net) .....	80.6	80.6	80.6	84.1	84.1	84.1	84.1	84.1	42
43	<b>Equals: Personal saving</b> .....	<b>528.9</b>	<b>578.6</b>	<b>556.2</b>	<b>535.9</b>	<b>562.4</b>	<b>538.5</b>	<b>524.8</b>	<b>522.9</b>	43
44	<b>Personal saving as a percentage of disposable personal income</b> .....	<b>3.7</b>	<b>4.1</b>	<b>3.9</b>	<b>3.7</b>	<b>3.9</b>	<b>3.7</b>	<b>3.6</b>	<b>3.6</b>	44
<b>Addenda:</b>										
45	<b>Personal income excluding current transfer receipts, billions of chained (2009) dollars<sup>5</sup></b> .....	<b>11,894.9</b>	<b>11,954.6</b>	<b>12,017.7</b>	<b>12,015.9</b>	<b>12,069.3</b>	<b>12,062.7</b>	<b>12,095.8</b>	<b>12,087.9</b>	45
<b>Disposable personal income:</b>										
46	Total, billions of chained (2009) dollars <sup>5</sup> .....	12,627.4	12,672.3	12,741.5	12,742.4	12,805.5	12,802.0	12,815.2	12,802.2	46
Per capita:										
47	Current dollars .....	43,649	43,829	43,938	44,015	44,183	44,163	44,224	44,240	47
48	Chained (2009) dollars .....	38,901	39,020	39,214	39,196	39,368	39,334	39,350	39,284	48
49	Population (midperiod, thousands) <sup>6</sup> .....	324,608	324,763	324,925	325,096	325,278	325,469	325,674	325,892	49

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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.

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.

Source: U.S. Bureau of Economic Analysis

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

[Billions of dollars]

Line		2015	2016	Seasonally adjusted at annual rates						Line
				2016				2017		
				Q1	Q2	Q3	Q4	Q1	Q2 <sup>r</sup>	
1	<b>Personal income</b> .....	<b>15,553.0</b>	<b>15,928.7</b>	<b>15,751.0</b>	<b>15,910.1</b>	<b>16,028.0</b>	<b>16,025.7</b>	<b>16,245.2</b>	<b>16,364.4</b>	1
2	<b>Compensation of employees</b> .....	<b>9,708.3</b>	<b>9,978.6</b>	<b>9,838.6</b>	<b>9,979.6</b>	<b>10,081.4</b>	<b>10,014.9</b>	<b>10,166.3</b>	<b>10,271.4</b>	2
3	<b>Wages and salaries</b> .....	<b>7,858.9</b>	<b>8,085.2</b>	<b>7,964.9</b>	<b>8,090.2</b>	<b>8,178.1</b>	<b>8,107.8</b>	<b>8,232.1</b>	<b>8,321.7</b>	3
4	Private industries .....	6,583.3	6,777.8	6,669.7	6,785.2	6,863.4	6,792.7	6,901.6	6,984.9	4
5	Goods-producing industries .....	1,308.6	1,331.2	1,317.6	1,332.4	1,345.2	1,329.8	1,350.5	1,350.4	5
6	Manufacturing .....	806.8	814.4	803.7	817.5	824.8	811.7	824.5	829.0	6
7	Services-producing industries .....	5,274.6	5,446.5	5,352.1	5,452.8	5,518.3	5,462.9	5,551.1	5,634.5	7
8	Trade, transportation, and utilities .....	1,237.4	1,265.0	1,250.3	1,269.3	1,277.7	1,262.9	1,288.5	1,307.7	8
9	Other services-producing industries .....	4,037.2	4,181.5	4,101.9	4,183.5	4,240.6	4,200.0	4,262.6	4,326.8	9
10	Government .....	1,275.6	1,307.5	1,295.1	1,305.0	1,314.6	1,315.2	1,330.5	1,336.8	10
11	<b>Supplements to wages and salaries</b> .....	<b>1,849.4</b>	<b>1,893.4</b>	<b>1,873.7</b>	<b>1,889.4</b>	<b>1,903.4</b>	<b>1,907.1</b>	<b>1,934.2</b>	<b>1,949.7</b>	11
12	Employer contributions for employee pension and insurance funds <sup>1</sup> .....	1,278.0	1,309.8	1,298.6	1,305.5	1,313.3	1,321.7	1,332.7	1,341.7	12
13	Employer contributions for government social insurance .....	571.4	583.6	575.1	583.9	590.1	585.4	601.6	608.0	13
14	<b>Proprietors' income with inventory valuation and capital consumption adjustments</b> .....	<b>1,318.8</b>	<b>1,341.9</b>	<b>1,327.6</b>	<b>1,339.5</b>	<b>1,346.1</b>	<b>1,354.6</b>	<b>1,380.2</b>	<b>1,378.6</b>	14
15	Farm .....	53.7	43.2	46.8	46.7	41.4	37.8	41.9	37.0	15
16	Nonfarm .....	1,265.1	1,298.7	1,280.8	1,292.8	1,304.6	1,316.7	1,338.4	1,341.6	16
17	<b>Rental income of persons with capital consumption adjustment</b> .....	<b>662.5</b>	<b>707.3</b>	<b>697.6</b>	<b>704.8</b>	<b>708.1</b>	<b>718.9</b>	<b>730.8</b>	<b>740.3</b>	17
18	<b>Personal income receipts on assets</b> .....	<b>2,387.1</b>	<b>2,377.8</b>	<b>2,374.9</b>	<b>2,371.4</b>	<b>2,373.2</b>	<b>2,391.6</b>	<b>2,420.1</b>	<b>2,434.5</b>	18
19	Personal interest income .....	1,367.3	1,415.3	1,397.4	1,408.4	1,416.9	1,438.5	1,476.6	1,465.1	19
20	Personal dividend income .....	1,019.8	962.5	977.5	962.9	956.4	953.0	943.5	969.4	20
21	<b>Personal current transfer receipts</b> .....	<b>2,684.4</b>	<b>2,768.4</b>	<b>2,739.9</b>	<b>2,760.2</b>	<b>2,777.4</b>	<b>2,795.9</b>	<b>2,831.9</b>	<b>2,836.9</b>	21
22	Government social benefits to persons .....	2,631.2	2,711.0	2,683.4	2,703.0	2,719.7	2,737.9	2,773.4	2,777.8	22
23	Social security <sup>2</sup> .....	871.8	896.5	886.2	894.0	899.7	906.0	916.1	922.8	23
24	Medicare <sup>3</sup> .....	633.7	655.9	648.8	653.5	658.2	662.9	667.4	671.5	24
25	Medicaid .....	536.0	563.0	549.4	558.0	566.8	577.8	581.4	577.4	25
26	Unemployment insurance .....	32.2	31.7	32.5	31.9	31.6	30.7	30.2	28.6	26
27	Veterans' benefits .....	89.8	92.8	91.6	92.7	92.9	94.0	95.5	98.0	27
28	Other .....	467.8	471.1	474.8	472.8	470.4	466.5	482.8	479.4	28
29	Other current transfer receipts, from business (net) .....	53.1	57.4	56.5	57.3	57.8	58.0	58.4	59.2	29
30	<b>Less: Contributions for government social insurance, domestic</b> .....	<b>1,208.0</b>	<b>1,245.3</b>	<b>1,227.5</b>	<b>1,245.4</b>	<b>1,258.2</b>	<b>1,250.2</b>	<b>1,284.1</b>	<b>1,297.4</b>	30
31	<b>Less: Personal current taxes</b> .....	<b>1,937.9</b>	<b>1,960.1</b>	<b>1,928.9</b>	<b>1,950.7</b>	<b>1,983.8</b>	<b>1,977.2</b>	<b>2,018.8</b>	<b>2,012.9</b>	31
32	<b>Equals: Disposable personal income</b> .....	<b>13,615.0</b>	<b>13,968.6</b>	<b>13,822.1</b>	<b>13,959.4</b>	<b>14,044.3</b>	<b>14,048.5</b>	<b>14,226.4</b>	<b>14,351.5</b>	32
33	<b>Less: Personal outlays</b> .....	<b>12,786.7</b>	<b>13,288.0</b>	<b>13,034.3</b>	<b>13,214.2</b>	<b>13,366.6</b>	<b>13,537.0</b>	<b>13,671.8</b>	<b>13,805.9</b>	33
34	Personal consumption expenditures .....	12,332.3	12,820.7	12,571.5	12,755.0	12,899.4	13,056.9	13,191.6	13,307.0	34
35	Goods .....	4,033.2	4,121.4	4,046.9	4,108.5	4,134.4	4,195.9	4,230.8	4,247.2	35
36	Durable goods .....	1,367.1	1,411.0	1,382.5	1,401.1	1,420.2	1,440.2	1,443.2	1,456.6	36
37	Nondurable goods .....	2,666.0	2,710.4	2,664.3	2,707.4	2,714.2	2,755.7	2,787.6	2,790.6	37
38	Services .....	8,299.1	8,699.3	8,524.6	8,646.5	8,765.0	8,861.0	8,960.7	9,059.8	38
39	Personal interest payments <sup>4</sup> .....	268.7	278.4	273.4	276.3	279.3	284.4	287.4	300.7	39
40	Personal current transfer payments .....	185.7	189.0	189.4	183.0	187.9	195.6	192.9	198.2	40
41	To government .....	105.4	108.9	107.7	108.1	109.0	110.6	112.3	114.1	41
42	To the rest of the world (net) .....	80.2	80.1	81.7	74.9	78.9	85.0	80.6	84.1	42
43	<b>Equals: Personal saving</b> .....	<b>828.4</b>	<b>680.6</b>	<b>787.8</b>	<b>745.2</b>	<b>677.7</b>	<b>511.5</b>	<b>554.6</b>	<b>545.6</b>	43
44	<b>Personal saving as a percentage of disposable personal income</b> .....	<b>6.1</b>	<b>4.9</b>	<b>5.7</b>	<b>5.3</b>	<b>4.8</b>	<b>3.6</b>	<b>3.9</b>	<b>3.8</b>	44
	<b>Addenda:</b>									
45	<b>Personal income excluding current transfer receipts, billions of chained (2009) dollars</b> <sup>5</sup> .....	<b>11,754.2</b>	<b>11,878.7</b>	<b>11,830.4</b>	<b>11,894.9</b>	<b>11,934.4</b>	<b>11,857.1</b>	<b>11,955.7</b>	<b>12,049.3</b>	45
	<b>Disposable personal income:</b>									
46	Total, billions of chained (2009) dollars <sup>5</sup> .....	12,436.0	12,608.2	12,567.7	12,627.2	12,649.2	12,590.8	12,680.4	12,783.3	46
	Per capita:									
47	Current dollars .....	42,392	43,194	42,853	43,209	43,390	43,323	43,805	44,120	47
48	Chained (2009) dollars .....	38,720	38,988	38,964	39,086	39,080	38,828	39,045	39,299	48
49	Population (midperiod, thousands) <sup>6</sup> .....	321,173	323,391	322,549	323,064	323,675	324,275	324,765	325,281	49

r Revised

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.

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.

Source: U.S. Bureau of Economic Analysis

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

[Billions of dollars]

Line		Seasonally adjusted at annual rates							Line	
		2017								
		Jan.	Feb.	March	April <sup>r</sup>	May <sup>r</sup>	June <sup>r</sup>	July <sup>r</sup>		Aug. <sup>p</sup>
1	<b>Personal income</b> .....	146.2	83.7	47.6	23.2	52.7	3.3	56.1	28.6	1
2	<b>Compensation of employees</b> .....	108.9	68.1	10.0	52.2	13.9	42.8	47.9	6.2	2
3	<b>Wages and salaries</b> .....	90.5	60.1	6.3	46.2	10.2	37.1	42.1	3.3	3
4	Private industries .....	80.3	54.4	3.6	46.2	8.3	33.3	40.0	1.3	4
5	Goods-producing industries .....	23.4	5.4	-12.3	4.1	0.0	6.5	10.1	-3.2	5
6	Manufacturing .....	6.1	16.4	-5.5	2.9	-2.2	3.7	7.6	-2.5	6
7	Services-producing industries .....	56.9	49.0	15.9	42.0	8.3	26.8	30.0	4.5	7
8	Trade, transportation, and utilities .....	17.7	11.3	3.8	9.9	1.2	6.7	6.8	-0.9	8
9	Other services-producing industries .....	39.2	37.7	12.1	32.1	7.1	20.2	23.1	5.3	9
10	Government .....	10.3	5.7	2.7	0.1	1.9	3.8	2.0	2.0	10
11	<b>Supplements to wages and salaries</b> .....	18.4	8.0	3.7	6.0	3.7	5.8	5.8	2.9	11
12	Employer contributions for employee pension and insurance funds <sup>1</sup> .....	4.4	3.7	3.3	2.7	2.9	3.2	2.7	2.7	12
13	Employer contributions for government social insurance .....	14.0	4.2	0.5	3.3	0.8	2.6	3.1	0.2	13
14	<b>Proprietors' income with inventory valuation and capital consumption adjustments</b> .....	22.7	0.8	6.8	-9.2	4.5	-0.6	-2.5	3.9	14
15	Farm .....	3.8	3.8	3.8	-4.3	-4.3	-4.3	0.7	0.7	15
16	Nonfarm .....	18.9	-3.0	3.0	-4.8	8.8	3.7	-3.3	3.2	16
17	<b>Rental income of persons with capital consumption adjustment</b> .....	4.6	4.9	5.5	1.0	2.6	4.5	4.3	5.1	17
18	<b>Personal income receipts on assets</b> .....	10.0	15.7	16.7	-9.6	33.0	-43.1	7.2	4.7	18
19	Personal interest income .....	14.9	14.9	14.9	-13.2	-13.2	-13.2	2.3	2.3	19
20	Personal dividend income .....	-4.9	0.7	1.8	3.6	46.2	-29.9	4.9	2.4	20
21	<b>Personal current transfer receipts</b> .....	28.9	2.7	9.9	-4.6	0.7	5.1	5.6	9.6	21
22	Government social benefits to persons .....	28.7	2.5	9.6	-4.8	0.5	4.8	5.4	9.4	22
23	Social security <sup>2</sup> .....	8.7	0.0	7.1	0.8	0.0	3.6	3.2	0.9	23
24	Medicare <sup>3</sup> .....	1.5	1.5	1.4	1.3	1.4	1.5	1.6	1.7	24
25	Medicaid .....	1.1	0.3	0.9	-3.8	-1.5	0.6	2.4	1.6	25
26	Unemployment insurance .....	-0.2	-0.3	-0.5	-1.0	-0.6	0.3	0.2	-0.3	26
27	Veterans' benefits .....	0.5	-0.1	0.6	0.8	1.4	1.2	-0.9	0.2	27
28	Other .....	17.0	1.2	0.1	-3.0	-0.2	-2.4	-1.1	5.2	28
29	Other current transfer receipts, from business (net) .....	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	29
30	<b>Less: Contributions for government social insurance, domestic</b> .....	28.9	8.3	1.2	6.7	1.9	5.4	6.3	0.9	30
31	<b>Less: Personal current taxes</b> .....	22.4	18.5	5.0	-9.4	-9.7	1.3	27.3	13.7	31
32	<b>Equals: Disposable personal income</b> .....	123.9	65.3	42.6	32.6	62.4	2.1	28.8	14.9	32
33	<b>Less: Personal outlays</b> .....	38.1	15.5	65.1	52.9	35.8	26.0	42.5	16.8	33
34	Personal consumption expenditures .....	42.3	15.0	64.6	42.1	28.5	18.8	43.6	18.0	34
35	Goods .....	12.9	-9.0	14.9	17.5	-7.7	-8.6	23.0	-8.8	35
36	Durable goods .....	-13.4	4.2	6.5	6.1	1.1	2.4	16.5	-16.3	36
37	Nondurable goods .....	26.3	-13.2	8.3	11.3	-8.8	-11.0	6.5	7.6	37
38	Services .....	29.4	24.0	49.8	24.6	36.2	27.4	20.7	26.7	38
39	Personal interest payments <sup>4</sup> .....	-0.2	-0.2	-0.2	6.7	6.7	6.7	-1.6	-1.6	39
40	Personal current transfer payments .....	-4.1	0.7	0.6	4.1	0.6	0.5	0.5	0.4	40
41	To government .....	0.4	0.7	0.6	0.6	0.6	0.5	0.5	0.4	41
42	To the rest of the world (net) .....	-4.4	0.0	0.0	3.5	0.0	0.0	0.0	0.0	42
43	<b>Equals: Personal saving</b> .....	85.8	49.8	-22.5	-20.3	26.6	-24.0	-13.7	-1.9	43
	<b>Addenda:</b>									
44	Personal income excluding current transfer receipts, billions of chained (2009) dollars <sup>5</sup> .....	54.8	59.7	63.1	-1.8	53.4	-6.5	33.1	-7.9	44
45	Disposable personal income, billions of chained (2009) dollars <sup>5</sup> .....	57.5	44.9	69.2	0.9	63.1	-3.4	13.2	-13.0	45

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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.

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

Source: U.S. Bureau of Economic Analysis

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

[Billions of dollars]

Line		2015	2016	Seasonally adjusted at annual rates						Line
				2016				2017		
				Q1	Q2	Q3	Q4	Q1	Q2 <sup>r</sup>	
1	<b>Personal income</b> .....	734.7	375.8	-18.1	159.1	117.9	-2.3	219.5	119.1	1
2	<b>Compensation of employees</b> .....	451.8	270.4	-66.9	141.0	101.8	-66.5	151.4	105.1	2
3	<b>Wages and salaries</b> .....	382.1	226.4	-65.1	125.3	87.9	-70.2	124.3	89.6	3
4	Private industries .....	343.4	194.5	-66.4	115.5	78.2	-70.8	108.9	83.3	4
5	Goods-producing industries .....	49.5	22.6	-17.5	14.8	12.7	-15.4	20.7	-0.1	5
6	Manufacturing .....	26.3	7.6	-20.2	13.8	7.4	-13.2	12.9	4.5	6
7	Services-producing industries .....	293.9	171.9	-48.9	100.7	65.5	-55.4	88.2	83.4	7
8	Trade, transportation, and utilities .....	62.7	27.7	-14.2	19.0	8.3	-14.8	25.6	19.2	8
9	Other services-producing industries .....	231.2	144.2	-34.7	81.6	57.2	-40.6	62.6	64.2	9
10	Government .....	38.7	31.9	1.3	9.8	9.6	0.5	15.3	6.3	10
11	<b>Supplements to wages and salaries</b> .....	69.7	44.0	-1.8	15.7	14.0	3.8	27.1	15.5	11
12	Employer contributions for employee pension and insurance funds <sup>1</sup> .....	46.3	31.8	6.4	6.9	7.7	8.4	10.9	9.1	12
13	Employer contributions for government social insurance .....	23.4	12.2	-8.3	8.8	6.2	-4.7	16.2	6.4	13
14	<b>Proprietors' income with inventory valuation and capital consumption adjustments</b> .....	3.0	23.1	2.2	11.9	6.6	8.5	25.7	-1.6	14
15	Farm .....	-14.5	-10.5	-4.2	-0.1	-5.3	-3.6	4.0	-4.8	15
16	Nonfarm .....	17.5	33.6	6.5	12.0	11.8	12.1	21.6	3.3	16
17	<b>Rental income of persons with capital consumption adjustment</b> .....	50.8	44.8	16.2	7.2	3.3	10.8	11.9	9.5	17
18	<b>Personal income receipts on assets</b> .....	141.9	-9.3	-2.6	-3.6	1.9	18.4	28.5	14.4	18
19	Personal interest income .....	64.0	48.0	20.0	11.0	8.4	21.7	38.1	-11.5	19
20	Personal dividend income .....	77.9	-57.4	-22.5	-14.6	-6.6	-3.3	-9.6	25.9	20
21	<b>Personal current transfer receipts</b> .....	140.0	84.0	28.5	20.4	17.2	18.5	35.9	5.1	21
22	Government social benefits to persons .....	132.5	79.7	27.4	19.6	16.7	18.3	35.5	4.3	22
23	Social security <sup>2</sup> .....	37.2	24.7	4.6	7.8	5.7	6.3	10.1	6.8	23
24	Medicare <sup>3</sup> .....	32.7	22.2	5.0	4.7	4.7	4.6	4.5	4.1	24
25	Medicaid .....	45.0	27.0	8.0	8.6	8.8	11.0	3.5	-4.0	25
26	Unemployment insurance .....	-3.3	-0.5	0.6	-0.6	-0.3	-1.0	-0.4	-1.7	26
27	Veterans' benefits .....	6.1	3.0	0.2	1.1	0.2	1.1	1.5	2.5	27
28	Other .....	14.8	3.3	9.0	-2.0	-2.4	-3.9	16.3	-3.4	28
29	Other current transfer receipts, from business (net) .....	7.5	4.3	1.1	0.8	0.5	0.2	0.5	0.7	29
30	<b>Less: Contributions for government social insurance, domestic</b> .....	52.8	37.3	-4.4	17.9	12.9	-8.0	33.9	13.3	30
31	<b>Less: Personal current taxes</b> .....	152.3	22.2	-47.6	21.8	33.1	-6.6	41.6	-6.0	31
32	<b>Equals: Disposable personal income</b> .....	582.4	353.5	29.4	137.3	84.9	4.2	177.9	125.1	32
33	<b>Less: Personal outlays</b> .....	492.8	501.4	79.1	180.0	152.4	170.4	134.9	134.1	33
34	Personal consumption expenditures .....	468.6	488.4	76.6	183.5	144.4	157.5	134.7	115.5	34
35	Goods .....	62.7	88.3	-13.9	61.6	25.9	61.5	34.9	16.4	35
36	Durable goods .....	70.8	43.9	-0.9	18.5	19.1	20.0	3.0	13.4	36
37	Nondurable goods .....	-8.0	44.4	-13.0	43.1	6.8	41.4	32.0	3.0	37
38	Services .....	405.9	400.2	90.4	121.9	118.5	96.0	99.7	99.1	38
39	Personal interest payments <sup>4</sup> .....	15.0	9.6	-0.5	2.9	3.0	5.2	3.0	13.3	39
40	Personal current transfer payments .....	9.2	3.3	3.0	-6.4	5.0	7.7	-2.8	5.3	40
41	To government .....	6.8	3.4	2.0	0.4	1.0	1.6	1.7	1.8	41
42	To the rest of the world (net) .....	2.4	-0.1	0.9	-6.8	4.0	6.2	-4.4	3.5	42
43	<b>Equals: Personal saving</b> .....	89.6	-147.8	-49.6	-42.7	-67.5	-166.1	43.0	-9.0	43
	<b>Addenda:</b>									
44	Personal income excluding current transfer receipts, billions of chained (2009) dollars <sup>5</sup> .....	510.0	124.5	-61.5	64.6	39.5	-77.3	98.7	93.6	44
45	Disposable personal income, billions of chained (2009) dollars <sup>5</sup> .....	496.7	172.3	6.5	59.5	22.0	-58.4	89.6	102.9	45

r Revised

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.

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

Source: U.S. Bureau of Economic Analysis



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

Line		Seasonally adjusted at monthly rates							Line	
		2017								
		Jan.	Feb.	March	April <sup>r</sup>	May <sup>r</sup>	June <sup>r</sup>	July <sup>r</sup>		Aug. <sup>p</sup>
<b>Based on current-dollar measures</b>										
1	<b>Personal income</b> .....	<b>0.9</b>	<b>0.5</b>	<b>0.3</b>	<b>0.1</b>	<b>0.3</b>	<b>0.0</b>	<b>0.3</b>	<b>0.2</b>	1
2	Compensation of employees .....	1.1	0.7	0.1	0.5	0.1	0.4	0.5	0.1	2
3	Wages and salaries .....	1.1	0.7	0.1	0.6	0.1	0.4	0.5	0.0	3
4	Supplements to wages and salaries .....	1.0	0.4	0.2	0.3	0.2	0.3	0.3	0.1	4
5	Proprietors' income with inventory valuation and capital consumption adjustments .....	1.7	0.1	0.5	-0.7	0.3	0.0	-0.2	0.3	5
6	Rental income of persons with capital consumption adjustment .....	0.6	0.7	0.8	0.1	0.3	0.6	0.6	0.7	6
7	Personal income receipts on assets .....	0.4	0.7	0.7	-0.4	1.4	-1.8	0.3	0.2	7
8	Personal interest income .....	1.0	1.0	1.0	-0.9	-0.9	-0.9	0.2	0.2	8
9	Personal dividend income .....	-0.5	0.1	0.2	0.4	4.9	-3.0	0.5	0.3	9
10	Personal current transfer receipts .....	1.0	0.1	0.3	-0.2	0.0	0.2	0.2	0.3	10
11	Less: Contributions for government social insurance, domestic .....	2.3	0.7	0.1	0.5	0.1	0.4	0.5	0.1	11
12	<b>Less: Personal current taxes</b> .....	<b>1.1</b>	<b>0.9</b>	<b>0.2</b>	<b>-0.5</b>	<b>-0.5</b>	<b>0.1</b>	<b>1.4</b>	<b>0.7</b>	12
13	<b>Equals: Disposable personal income</b> .....	<b>0.9</b>	<b>0.5</b>	<b>0.3</b>	<b>0.2</b>	<b>0.4</b>	<b>0.0</b>	<b>0.2</b>	<b>0.1</b>	13
<b>Addenda:</b>										
14	Personal consumption expenditures .....	0.3	0.1	0.5	0.3	0.2	0.1	0.3	0.1	14
15	Goods .....	0.3	-0.2	0.4	0.4	-0.2	-0.2	0.5	-0.2	15
16	Durable goods .....	-0.9	0.3	0.5	0.4	0.1	0.2	1.1	-1.1	16
17	Nondurable goods .....	0.9	-0.5	0.3	0.4	-0.3	-0.4	0.2	0.3	17
18	Services .....	0.3	0.3	0.6	0.3	0.4	0.3	0.2	0.3	18
<b>Based on chained (2009) dollar measures</b>										
19	Real personal income excluding transfer receipts .....	0.5	0.5	0.5	0.0	0.4	-0.1	0.3	-0.1	19
20	Real disposable personal income .....	0.5	0.4	0.5	0.0	0.5	0.0	0.1	-0.1	20

p Preliminary  
r Revised  
Source: U.S. Bureau of Economic Analysis

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

Line		2015	2016	Seasonally adjusted at annual rates						Line
				2016				2017		
				Q1	Q2	Q3	Q4	Q1	Q2 <sup>r</sup>	
<b>Based on current-dollar measures</b>										
1	<b>Personal income</b> .....	<b>5.0</b>	<b>2.4</b>	<b>-0.5</b>	<b>4.1</b>	<b>3.0</b>	<b>-0.1</b>	<b>5.6</b>	<b>3.0</b>	1
2	Compensation of employees .....	4.9	2.8	-2.7	5.9	4.1	-2.6	6.2	4.2	2
3	Wages and salaries .....	5.1	2.9	-3.2	6.4	4.4	-3.4	6.3	4.4	3
4	Supplements to wages and salaries .....	3.9	2.4	-0.4	3.4	3.0	0.8	5.8	3.2	4
5	Proprietors' income with inventory valuation and capital consumption adjustments .....	0.2	1.8	0.7	3.6	2.0	2.5	7.8	-0.5	5
6	Rental income of persons with capital consumption adjustment .....	8.3	6.8	9.8	4.2	1.9	6.2	6.8	5.3	6
7	Personal income receipts on assets .....	6.3	-0.4	-0.4	-0.6	0.3	3.1	4.9	2.4	7
8	Personal interest income .....	4.9	3.5	5.9	3.2	2.4	6.3	11.0	-3.1	8
9	Personal dividend income .....	8.3	-5.6	-8.7	-5.8	-2.7	-1.4	-3.9	11.4	9
10	Personal current transfer receipts .....	5.5	3.1	4.3	3.0	2.5	2.7	5.2	0.7	10
11	Less: Contributions for government social insurance, domestic .....	4.6	3.1	-1.4	5.9	4.2	-2.5	11.3	4.2	11
12	<b>Less: Personal current taxes</b> .....	<b>8.5</b>	<b>1.1</b>	<b>-9.3</b>	<b>4.6</b>	<b>7.0</b>	<b>-1.3</b>	<b>8.7</b>	<b>-1.2</b>	12
13	<b>Equals: Disposable personal income</b> .....	<b>4.5</b>	<b>2.6</b>	<b>0.9</b>	<b>4.0</b>	<b>2.5</b>	<b>0.1</b>	<b>5.2</b>	<b>3.6</b>	13
<b>Addenda:</b>										
14	Personal consumption expenditures .....	3.9	4.0	2.5	6.0	4.6	5.0	4.2	3.5	14
15	Goods .....	1.6	2.2	-1.4	6.2	2.5	6.1	3.4	1.6	15
16	Durable goods .....	5.5	3.2	-0.3	5.5	5.6	5.8	0.8	3.8	16
17	Nondurable goods .....	-0.3	1.7	-1.9	6.6	1.0	6.2	4.7	0.4	17
18	Services .....	5.1	4.8	4.4	5.8	5.6	4.5	4.6	4.5	18
<b>Based on chained (2009) dollar measures</b>										
19	Real personal income excluding transfer receipts .....	4.5	1.1	-2.1	2.2	1.3	-2.6	3.4	3.2	19
20	Real disposable personal income .....	4.2	1.4	0.2	1.9	0.7	-1.8	2.9	3.3	20

r Revised  
Source: U.S. Bureau of Economic Analysis

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

Line		2017								Line
		Jan.	Feb.	March	April <sup>r</sup>	May <sup>r</sup>	June <sup>r</sup>	July <sup>r</sup>	Aug. <sup>p</sup>	
<b>Billions of chained (2009) dollars, seasonally adjusted at annual rates</b>										
1	Personal consumption expenditures (PCE).....	11,728.4	11,729.6	11,816.1	11,827.4	11,859.8	11,871.6	11,898.9	11,890.4	1
2	Goods.....	4,135.0	4,131.1	4,170.1	4,187.5	4,205.5	4,206.8	4,224.5	4,204.3	2
3	Durable goods.....	1,638.2	1,643.4	1,660.4	1,671.4	1,677.5	1,684.5	1,706.6	1,689.8	3
4	Nondurable goods.....	2,537.8	2,530.0	2,552.7	2,560.1	2,572.0	2,567.6	2,566.4	2,561.0	4
5	Services.....	7,601.8	7,606.3	7,655.0	7,650.8	7,666.2	7,676.3	7,687.0	7,696.2	5
<b>Change from preceding period in billions of chained (2009) dollars, seasonally adjusted at annual rates</b>										
6	Personal consumption expenditures (PCE).....	-11.6	1.1	86.6	11.3	32.4	11.8	27.2	-8.4	6
7	Goods.....	-24.8	-3.9	39.1	17.4	18.0	1.3	17.8	-20.2	7
8	Durable goods.....	-26.4	5.2	17.1	11.0	6.1	7.0	22.2	-16.8	8
9	Nondurable goods.....	-2.0	-7.8	22.7	7.4	11.8	-4.4	-1.2	-5.4	9
10	Services.....	10.4	4.5	48.7	-4.2	15.4	10.1	10.7	9.2	10
<b>Percent change from preceding period in chained (2009) dollars, seasonally adjusted at monthly rates</b>										
11	Personal consumption expenditures (PCE).....	-0.1	0.0	0.7	0.1	0.3	0.1	0.2	-0.1	11
12	Goods.....	-0.6	-0.1	0.9	0.4	0.4	0.0	0.4	-0.5	12
13	Durable goods.....	-1.6	0.3	1.0	0.7	0.4	0.4	1.3	-1.0	13
14	Nondurable goods.....	-0.1	-0.3	0.9	0.3	0.5	-0.2	0.0	-0.2	14
15	Services.....	0.1	0.1	0.6	-0.1	0.2	0.1	0.1	0.1	15

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Source: U.S. Bureau of Economic Analysis

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

Line		2015	2016	Seasonally adjusted at annual rates						Line
				2016				2017		
				Q1	Q2	Q3	Q4	Q1	Q2 <sup>r</sup>	
<b>Billions of chained (2009) dollars</b>										
1	Personal consumption expenditures (PCE).....	11,264.3	11,572.1	11,430.5	11,537.7	11,618.1	11,702.1	11,758.0	11,853.0	1
2	Goods.....	3,927.3	4,072.2	4,000.4	4,059.1	4,090.8	4,138.4	4,145.4	4,199.9	2
3	Durable goods.....	1,511.8	1,595.1	1,544.4	1,576.2	1,611.9	1,647.9	1,647.3	1,677.8	3
4	Nondurable goods.....	2,446.8	2,514.3	2,488.6	2,517.5	2,517.9	2,533.2	2,540.2	2,566.6	4
5	Services.....	7,340.1	7,507.3	7,434.7	7,485.7	7,534.9	7,573.8	7,621.0	7,664.4	5
<b>Change from preceding period in billions of chained (2009) dollars</b>										
6	Personal consumption expenditures (PCE).....	395.9	307.9	51.3	107.2	80.4	84.0	55.9	94.9	6
7	Goods.....	173.8	144.9	20.5	58.7	31.7	47.6	7.0	54.5	7
8	Durable goods.....	108.7	83.3	3.8	31.8	35.7	36.0	-0.6	30.5	8
9	Nondurable goods.....	73.8	67.5	16.1	28.9	0.4	15.3	7.0	26.4	9
10	Services.....	224.6	167.2	31.0	51.0	49.2	38.9	47.2	43.4	10
<b>Percent change from preceding period in chained (2009) dollars</b>										
11	Personal consumption expenditures (PCE).....	3.6	2.7	1.8	3.8	2.8	2.9	1.9	3.3	11
12	Goods.....	4.6	3.7	2.1	6.0	3.2	4.7	0.7	5.4	12
13	Durable goods.....	7.7	5.5	1.0	8.5	9.4	9.2	-0.1	7.6	13
14	Nondurable goods.....	3.1	2.8	2.6	4.7	0.1	2.5	1.1	4.2	14
15	Services.....	3.2	2.3	1.7	2.8	2.7	2.1	2.5	2.3	15

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Source: U.S. Bureau of Economic Analysis

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

Line		2017								Line
		Jan.	Feb.	March	April <sup>r</sup>	May <sup>r</sup>	June <sup>r</sup>	July <sup>r</sup>	Aug. <sup>p</sup>	
<b>Chain-type price indexes (2009=100), seasonally adjusted</b>										
1	<b>Personal consumption expenditures (PCE)</b> .....	112.212	112.329	112.053	112.302	112.236	112.282	112.392	112.623	1
2	<b>Goods</b> .....	102.343	102.222	101.622	101.617	101.000	100.764	100.884	101.161	2
3	Durable goods .....	87.771	87.748	87.241	87.035	86.782	86.562	86.404	86.298	3
4	Nondurable goods .....	110.085	109.902	109.252	109.378	108.534	108.292	108.593	109.118	4
5	<b>Services</b> .....	117.454	117.701	117.602	117.989	118.225	118.426	118.530	118.735	5
<b>Addenda:</b>										
6	PCE excluding food and energy .....	112.525	112.708	112.536	112.742	112.824	112.974	113.086	113.200	6
7	Food <sup>1</sup> .....	109.099	109.260	109.672	109.960	109.945	109.792	109.980	109.955	7
8	Energy goods and services <sup>2</sup> .....	108.685	107.322	103.695	104.752	101.511	99.758	99.684	102.807	8
9	Market-based PCE <sup>3</sup> .....	110.434	110.522	110.215	110.371	110.239	110.254	110.318	110.565	9
10	Market-based PCE excluding food and energy <sup>3</sup> .....	110.497	110.657	110.462	110.556	110.583	110.711	110.770	110.887	10
<b>Percent change from preceding period in price indexes, seasonally adjusted at monthly rates</b>										
11	<b>Personal consumption expenditures (PCE)</b> .....	0.4	0.1	-0.2	0.2	-0.1	0.0	0.1	0.2	11
12	<b>Goods</b> .....	0.9	-0.1	-0.6	0.0	-0.6	-0.2	0.1	0.3	12
13	Durable goods .....	0.7	0.0	-0.6	-0.2	-0.3	-0.3	-0.2	-0.1	13
14	Nondurable goods .....	1.0	-0.2	-0.6	0.1	-0.8	-0.2	0.3	0.5	14
15	<b>Services</b> .....	0.2	0.2	-0.1	0.3	0.2	0.2	0.1	0.2	15
<b>Addenda:</b>										
16	PCE excluding food and energy .....	0.3	0.2	-0.2	0.2	0.1	0.1	0.1	0.1	16
17	Food <sup>1</sup> .....	0.0	0.1	0.4	0.3	0.0	-0.1	0.2	0.0	17
18	Energy goods and services <sup>2</sup> .....	4.3	-1.3	-3.4	1.0	-3.1	-1.7	-0.1	3.1	18
19	Market-based PCE <sup>3</sup> .....	0.5	0.1	-0.3	0.1	-0.1	0.0	0.1	0.2	19
20	Market-based PCE excluding food and energy <sup>3</sup> .....	0.3	0.1	-0.2	0.1	0.0	0.1	0.1	0.1	20

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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

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

Line		2017								Line
		Jan.	Feb.	March	April <sup>r</sup>	May <sup>r</sup>	June <sup>r</sup>	July <sup>r</sup>	Aug. <sup>p</sup>	
1	<b>Disposable personal income</b> .....	0.5	0.9	1.3	1.0	1.4	1.3	1.2	1.2	1
2	<b>Personal consumption expenditures</b> .....	2.9	2.5	3.2	2.8	2.8	2.6	2.6	2.5	2
3	Goods.....	3.8	3.1	4.0	3.6	3.7	3.1	3.3	3.1	3
4	Durable goods .....	6.9	6.3	6.9	6.7	6.6	6.1	5.8	5.8	4
5	Nondurable goods .....	2.3	1.5	2.5	2.0	2.1	1.7	2.1	1.7	5
6	Services.....	2.4	2.2	2.9	2.4	2.4	2.3	2.3	2.2	6

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Source: U.S. Bureau of Economic Analysis

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

Line		2017								Line
		Jan.	Feb.	March	April <sup>r</sup>	May <sup>r</sup>	June <sup>r</sup>	July <sup>r</sup>	Aug. <sup>p</sup>	
1	<b>Personal consumption expenditures (PCE)</b> .....	2.0	2.2	1.8	1.7	1.5	1.4	1.4	1.4	1
2	<b>Goods</b> .....	0.8	1.2	0.7	0.3	-0.2	-0.4	0.0	0.1	2
3	Durable goods .....	-2.2	-2.0	-2.3	-2.5	-2.4	-2.1	-2.0	-2.2	3
4	Nondurable goods .....	2.3	2.9	2.3	1.8	1.0	0.5	1.0	1.3	4
5	<b>Services</b> .....	2.6	2.6	2.4	2.4	2.3	2.3	2.1	2.0	5
<b>Addenda:</b>										
6	PCE excluding food and energy .....	1.9	1.9	1.6	1.6	1.5	1.5	1.4	1.3	6
7	Food <sup>1</sup> .....	-1.5	-1.5	-0.7	-0.6	-0.1	-0.1	0.2	0.3	7
8	Energy goods and services <sup>2</sup> .....	12.3	17.3	12.0	9.8	5.4	2.1	3.3	6.7	8
9	Market-based PCE <sup>3</sup> .....	1.8	2.0	1.6	1.5	1.3	1.1	1.1	1.2	9
10	Market-based PCE excluding food and energy <sup>3</sup> .....	1.6	1.6	1.4	1.3	1.2	1.2	1.1	1.0	10

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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