

News Release

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Personal Income and Outlays: August 2016

Personal income increased \$39.3 billion (0.2 percent) in August according to estimates released today by the Bureau of Economic Analysis. **Disposable personal income** (DPI) increased \$31.9 billion (0.2 percent) and **personal consumption expenditures** (PCE) increased \$6.2 billion (less than 0.1 percent).

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

	2016				
	Apr.	May	June	July	Aug.
	Percent change from preceding month				
Personal income:					
Current dollars	0.5	0.3	0.3	0.4	0.2
Disposable personal income:					
Current dollars	0.5	0.3	0.3	0.4	0.2
Chained (2009) dollars	0.2	0.1	0.2	0.3	0.1
Personal consumption expenditures (PCE):					
Current dollars	1.1	0.3	0.5	0.4	0.0
Chained (2009) dollars	0.7	0.2	0.4	0.3	-0.1
Price indexes:					
PCE	0.3	0.2	0.1	0.0	0.1
PCE, excluding food and energy	0.2	0.2	0.1	0.1	0.2
Price indexes:	Percent change from month one year ago				
PCE	1.0	1.0	0.9	0.8	1.0
PCE, excluding food and energy	1.6	1.6	1.6	1.6	1.7

The increase in personal income in August primarily reflected increases in compensation of employees, personal income receipts on assets, and government social benefits to persons (table 3).

The decrease in real PCE in August primarily reflected a decrease in spending for durable goods that was partially offset by an increase in spending for services (table 7).

Personal outlays increased \$6.1 billion in August (table 3). **Personal saving** was \$807.6 billion in August and the **personal saving rate**, personal saving as a percentage of disposable personal income, was 5.7 percent (table 1).

Revisions

Estimates have been revised for April through July. The percent change from the preceding month for current-dollar personal income, and for current-dollar and chained (2009) dollar DPI and PCE -- revised and as published in last month's release -- are shown below.

	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	53.9	54.2	0.3	0.3	71.6	66.1	0.4	0.4
Disposable personal income:								
Current dollars	46.3	46.3	0.3	0.3	60.1	51.6	0.4	0.4
Chained (2009) dollars	28.0	27.5	0.2	0.2	54.2	42.9	0.4	0.3
Personal consumption expenditures:								
Current dollars	69.3	66.3	0.5	0.5	42.0	45.3	0.3	0.4
Chained (2009) dollars	50.0	46.9	0.4	0.4	37.8	37.5	0.3	0.3

Next release: October 31, 2016 at 8:30 A.M. EDT
Personal Income and Outlays: September 2016

Additional Information

Resources

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- 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.

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
		2016								
		Jan.	Feb.	March	April ^r	May ^r	June ^r	July ^r	Aug. ^p	
1	Personal income	15,739.0	15,719.9	15,761.4	15,846.0	15,889.7	15,943.9	16,010.0	16,049.3	1
2	Compensation of employees	9,919.4	9,875.1	9,883.2	9,964.6	9,999.8	10,051.0	10,100.4	10,113.7	2
3	Wages and salaries	8,040.4	7,995.0	7,998.5	8,070.4	8,099.3	8,143.2	8,185.4	8,194.2	3
4	Private industries	6,746.1	6,699.2	6,700.3	6,770.0	6,794.9	6,834.8	6,872.1	6,877.6	4
5	Goods-producing industries	1,336.5	1,324.1	1,322.6	1,336.1	1,344.9	1,340.3	1,349.8	1,344.9	5
6	Manufacturing	821.1	809.6	805.1	817.4	825.2	823.4	830.5	826.8	6
7	Services-producing industries	5,409.6	5,375.1	5,377.7	5,433.9	5,450.0	5,494.5	5,522.3	5,532.8	7
8	Trade, transportation, and utilities	1,259.0	1,251.4	1,250.6	1,262.7	1,262.5	1,276.2	1,278.5	1,280.0	8
9	Other services-producing industries	4,150.6	4,123.8	4,127.1	4,171.2	4,187.5	4,218.3	4,243.8	4,252.8	9
10	Government	1,294.3	1,295.8	1,298.2	1,300.4	1,304.4	1,308.4	1,313.3	1,316.6	10
11	Supplements to wages and salaries	1,879.0	1,880.2	1,884.8	1,894.2	1,900.5	1,907.8	1,915.0	1,919.5	11
12	Employer contributions for employee pension and insurance funds ¹	1,300.0	1,304.9	1,309.8	1,314.7	1,319.4	1,324.1	1,328.9	1,333.1	12
13	Employer contributions for government social insurance	579.0	575.3	575.0	579.5	581.1	583.7	586.1	586.4	13
14	Proprietors' income with inventory valuation and capital consumption adjustments	1,405.7	1,402.7	1,403.3	1,406.6	1,405.0	1,411.8	1,412.7	1,413.2	14
15	Farm	33.1	32.3	31.5	30.6	29.8	28.9	28.5	28.1	15
16	Nonfarm	1,372.7	1,370.3	1,371.8	1,376.0	1,375.2	1,382.9	1,384.2	1,385.1	16
17	Rental income of persons with capital consumption adjustment	685.7	692.8	699.9	699.3	700.1	702.4	706.1	711.1	17
18	Personal income receipts on assets	2,230.9	2,230.0	2,246.7	2,250.9	2,259.7	2,256.7	2,262.6	2,273.5	18
19	Personal interest income	1,287.2	1,296.1	1,304.9	1,307.6	1,310.2	1,312.8	1,316.2	1,319.6	19
20	Personal dividend income	943.7	934.0	941.7	943.3	949.5	943.8	946.4	953.9	20
21	Personal current transfer receipts	2,730.8	2,746.2	2,754.9	2,760.2	2,764.2	2,766.3	2,777.6	2,788.0	21
22	Government social benefits to persons	2,678.4	2,693.6	2,702.2	2,707.4	2,711.2	2,713.2	2,724.3	2,734.5	22
23	Social security ²	884.6	887.1	887.1	895.0	894.3	892.8	898.0	899.9	23
24	Medicare ³	646.5	650.1	653.4	656.5	659.3	661.8	664.1	666.1	24
25	Medicaid	552.0	555.8	559.1	557.6	558.1	560.5	566.7	570.7	25
26	Unemployment insurance	31.8	31.8	31.1	30.3	30.5	30.3	30.1	30.3	26
27	Veterans' benefits	92.5	93.2	93.6	94.2	95.2	96.2	95.0	96.8	27
28	Other	470.9	475.8	478.0	473.8	473.8	471.4	470.4	470.7	28
29	Other current transfer receipts, from business (net)	52.5	52.6	52.7	52.9	53.0	53.2	53.3	53.5	29
30	Less: Contributions for government social insurance, domestic	1,233.5	1,226.9	1,226.7	1,235.7	1,239.1	1,244.4	1,249.4	1,250.1	30
31	Less: Personal current taxes	1,939.0	1,929.6	1,929.5	1,940.1	1,943.8	1,951.7	1,966.2	1,973.6	31
32	Equals: Disposable personal income	13,800.0	13,790.3	13,831.9	13,905.9	13,945.9	13,992.2	14,043.8	14,075.7	32
33	Less: Personal outlays	12,946.0	12,968.2	12,971.5	13,100.5	13,146.3	13,216.7	13,261.9	13,268.0	33
34	Personal consumption expenditures	12,479.1	12,504.3	12,510.5	12,642.8	12,684.5	12,750.8	12,796.1	12,802.3	34
35	Goods	4,019.9	3,999.9	4,006.2	4,076.2	4,081.0	4,099.0	4,111.6	4,087.9	35
36	Durable goods	1,364.8	1,370.0	1,365.1	1,391.8	1,386.8	1,391.4	1,420.3	1,401.8	36
37	Nondurable goods	2,655.1	2,629.9	2,641.1	2,684.4	2,694.1	2,707.5	2,691.3	2,686.1	37
38	Services	8,459.1	8,504.4	8,504.3	8,566.6	8,603.5	8,651.9	8,684.5	8,714.4	38
39	Personal interest payments ⁴	270.9	268.0	265.1	269.0	273.0	276.9	276.7	276.4	39
40	Personal current transfer payments	196.1	195.9	195.9	188.7	188.8	188.9	189.1	189.3	40
41	To government	108.3	108.2	108.1	108.1	108.2	108.4	108.5	108.8	41
42	To the rest of the world (net)	87.8	87.8	87.8	80.6	80.6	80.6	80.6	80.6	42
43	Equals: Personal saving	854.0	822.1	860.4	805.4	799.6	775.5	781.9	807.6	43
44	Personal saving as a percentage of disposable personal income	6.2	6.0	6.2	5.8	5.7	5.5	5.6	5.7	44
	Addenda:									
45	Personal income excluding current transfer receipts, billions of chained (2009) dollars ⁵	11,826.0	11,803.4	11,825.3	11,858.6	11,874.2	11,907.8	11,953.8	11,962.7	45
	Disposable personal income:									
46	Total, billions of chained (2009) dollars ⁵	12,545.8	12,546.4	12,575.8	12,601.8	12,616.4	12,643.9	12,686.8	12,697.3	46
	Per capita:									
47	Current dollars	42,714	42,663	42,769	42,973	43,069	43,183	43,312	43,378	47
48	Chained (2009) dollars	38,832	38,815	38,885	38,943	38,963	39,022	39,127	39,130	48
49	Population (midperiod, thousands) ⁶	323,076	323,238	323,413	323,601	323,804	324,018	324,245	324,487	49

^p Preliminary

^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.

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

[Billions of dollars]

Line		2014	2015	Seasonally adjusted at annual rates						Line
				2015				2016		
				I	II	III	IV	I	II ^r	
1	Personal income	14,809.7	15,458.5	15,185.9	15,401.9	15,556.1	15,690.2	15,740.1	15,893.2	1
2	Compensation of employees	9,253.4	9,693.1	9,502.3	9,637.6	9,740.0	9,892.4	9,892.6	10,005.1	2
3	Wages and salaries	7,476.3	7,854.8	7,692.0	7,808.8	7,893.9	8,024.6	8,011.3	8,104.3	3
4	Private industries	6,239.6	6,580.3	6,433.8	6,537.8	6,613.8	6,735.8	6,715.2	6,799.9	4
5	Goods-producing industries	1,257.4	1,308.1	1,286.1	1,301.4	1,310.4	1,334.6	1,327.7	1,340.4	5
6	Manufacturing	780.0	806.7	793.6	803.1	806.2	823.9	811.9	822.0	6
7	Services-producing industries	4,982.2	5,272.2	5,147.7	5,236.4	5,303.4	5,401.1	5,387.5	5,459.5	7
8	Trade, transportation, and utilities	1,175.4	1,237.1	1,210.0	1,229.0	1,245.1	1,264.2	1,253.7	1,267.1	8
9	Other services-producing industries	3,806.8	4,035.1	3,937.7	4,007.5	4,058.3	4,137.0	4,133.8	4,192.3	9
10	Government	1,236.7	1,274.5	1,258.2	1,271.0	1,280.1	1,288.9	1,296.1	1,304.4	10
11	Supplements to wages and salaries	1,777.1	1,838.2	1,810.3	1,828.7	1,846.1	1,867.8	1,881.3	1,900.8	11
12	Employer contributions for employee pension and insurance funds ¹	1,229.8	1,270.5	1,252.4	1,263.5	1,276.1	1,290.0	1,304.9	1,319.4	12
13	Employer contributions for government social insurance	547.3	567.7	558.0	565.2	570.0	577.8	576.4	581.4	13
14	Proprietors' income with inventory valuation and capital consumption adjustments	1,337.7	1,376.8	1,351.1	1,366.1	1,389.0	1,400.9	1,403.9	1,407.8	14
15	Farm	68.5	39.9	38.4	38.7	44.6	38.1	32.3	29.8	15
16	Nonfarm	1,269.2	1,336.8	1,312.7	1,327.4	1,344.4	1,362.8	1,371.6	1,378.0	16
17	Rental income of persons with capital consumption adjustment	606.1	659.6	636.5	656.6	668.1	677.3	692.8	700.6	17
18	Personal income receipts on assets	2,227.0	2,253.8	2,240.4	2,264.3	2,275.1	2,235.5	2,235.9	2,255.8	18
19	Personal interest income	1,300.9	1,302.7	1,266.0	1,315.9	1,336.1	1,293.0	1,296.1	1,310.2	19
20	Personal dividend income	926.1	951.1	974.4	948.5	939.0	942.5	939.8	945.5	20
21	Personal current transfer receipts	2,540.4	2,678.6	2,638.9	2,675.4	2,692.1	2,708.2	2,744.0	2,763.6	21
22	Government social benefits to persons	2,494.9	2,627.2	2,589.0	2,624.1	2,640.0	2,655.8	2,691.4	2,710.6	22
23	Social security ²	834.6	871.8	861.7	869.5	874.5	881.5	886.3	894.1	23
24	Medicare ³	601.1	628.2	617.3	624.1	631.6	639.8	650.0	659.2	24
25	Medicaid	487.4	539.6	524.9	540.9	545.3	547.3	555.6	558.8	25
26	Unemployment insurance	35.5	32.2	33.2	32.1	32.0	31.4	31.5	30.3	26
27	Veterans' benefits	83.7	89.8	87.7	89.4	90.0	92.2	93.1	95.2	27
28	Other	452.6	465.6	464.3	468.2	466.5	463.5	474.9	473.0	28
29	Other current transfer receipts, from business (net)	45.5	51.4	49.9	51.3	52.1	52.4	52.6	53.0	29
30	Less: Contributions for government social insurance, domestic	1,154.9	1,203.5	1,183.3	1,198.1	1,208.3	1,224.1	1,229.0	1,239.7	30
31	Less: Personal current taxes	1,787.0	1,938.7	1,909.4	1,937.2	1,944.4	1,963.8	1,932.7	1,945.2	31
32	Equals: Disposable personal income	13,022.7	13,519.8	13,276.5	13,464.7	13,611.7	13,726.4	13,807.4	13,948.0	32
33	Less: Personal outlays	12,296.7	12,736.2	12,540.9	12,691.2	12,813.2	12,899.6	12,961.9	13,154.5	33
34	Personal consumption expenditures	11,863.4	12,283.7	12,098.9	12,240.2	12,356.9	12,438.8	12,498.0	12,692.7	34
35	Goods	3,970.5	4,012.1	3,956.7	4,010.7	4,043.0	4,038.1	4,008.7	4,085.4	35
36	Durable goods	1,294.8	1,355.2	1,331.0	1,353.3	1,364.7	1,371.8	1,366.6	1,390.0	36
37	Nondurable goods	2,675.7	2,656.9	2,625.6	2,657.4	2,678.4	2,666.3	2,642.0	2,695.4	37
38	Services	7,892.9	8,271.6	8,142.2	8,229.5	8,313.9	8,400.6	8,489.3	8,607.3	38
39	Personal interest payments ⁴	251.6	263.8	255.9	262.3	266.2	270.6	268.0	273.0	39
40	Personal current transfer payments	181.8	188.8	186.0	188.7	190.1	190.2	196.0	188.8	40
41	To government	98.3	103.3	102.2	103.3	103.9	104.0	108.2	108.2	41
42	To the rest of the world (net)	83.5	85.4	83.8	85.4	86.2	86.2	87.8	80.6	42
43	Equals: Personal saving	726.0	783.6	735.6	773.5	798.5	826.8	845.5	793.5	43
44	Personal saving as a percentage of disposable personal income	5.6	5.8	5.5	5.7	5.9	6.0	6.1	5.7	44
	Addenda:									
45	Personal income excluding current transfer receipts, billions of chained (2009) dollars ⁵	11,240.8	11,667.7	11,513.6	11,625.6	11,717.8	11,813.7	11,818.2	11,880.2	45
	Disposable personal income:									
46	Total, billions of chained (2009) dollars ⁵	11,931.0	12,343.3	12,183.0	12,299.9	12,398.9	12,491.0	12,556.0	12,620.7	46
	Per capita:									
47	Current dollars	40,794	42,026	41,389	41,902	42,270	42,537	42,715	43,075	47
48	Chained (2009) dollars	37,374	38,368	37,980	38,277	38,504	38,709	38,844	38,976	48
49	Population (midperiod, thousands) ⁶	319,233	321,704	320,771	321,337	322,015	322,693	323,242	323,808	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.

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

[Billions of dollars]

Line		Seasonally adjusted at annual rates								Line
		2016								
		Jan.	Feb.	March	April ^r	May ^r	June ^r	July ^r	Aug. ^p	
1	Personal income	1.4	-19.1	41.5	84.6	43.7	54.2	66.1	39.3	1
2	Compensation of employees	-18.6	-44.2	8.1	81.4	35.1	51.2	49.4	13.3	2
3	Wages and salaries	-22.7	-45.4	3.5	72.0	28.8	43.9	42.2	8.8	3
4	Private industries.....	-25.3	-46.9	1.1	69.7	24.9	39.9	37.3	5.5	4
5	Goods-producing industries.....	-4.3	-12.4	-1.5	13.5	8.8	-4.6	9.6	-5.0	5
6	Manufacturing.....	-7.0	-11.5	-4.5	12.3	7.8	-1.8	7.1	-3.6	6
7	Services-producing industries.....	-21.0	-34.5	2.6	56.2	16.1	44.5	27.8	10.5	7
8	Trade, transportation, and utilities	-10.4	-7.6	-0.8	12.1	-0.2	13.8	2.2	1.5	8
9	Other services-producing industries	-10.6	-26.9	3.4	44.1	16.3	30.7	25.5	9.0	9
10	Government	2.6	1.5	2.4	2.3	3.9	4.0	4.9	3.3	10
11	Supplements to wages and salaries.....	4.1	1.2	4.6	9.4	6.3	7.3	7.2	4.5	11
12	Employer contributions for employee pension and insurance funds ¹	5.1	4.8	5.0	4.9	4.7	4.7	4.7	4.2	12
13	Employer contributions for government social insurance.....	-1.0	-3.7	-0.3	4.5	1.6	2.6	2.5	0.2	13
14	Proprietors' income with inventory valuation and capital consumption adjustments.....	-2.3	-3.1	0.7	3.3	-1.6	6.8	0.9	0.5	14
15	Farm	-0.8	-0.8	-0.8	-0.9	-0.9	-0.9	-0.4	-0.4	15
16	Nonfarm.....	-1.5	-2.3	1.4	4.2	-0.7	7.7	1.3	0.9	16
17	Rental income of persons with capital consumption adjustment ...	6.6	7.1	7.1	-0.6	0.8	2.3	3.7	5.0	17
18	Personal income receipts on assets.....	9.9	-0.9	16.6	4.2	8.8	-3.0	5.9	10.9	18
19	Personal interest income	8.9	8.9	8.9	2.6	2.6	2.6	3.4	3.4	19
20	Personal dividend income	1.0	-9.8	7.8	1.6	6.2	-5.7	2.6	7.5	20
21	Personal current transfer receipts	10.7	15.4	8.7	5.3	3.9	2.2	11.3	10.3	21
22	Government social benefits to persons	10.6	15.3	8.6	5.2	3.8	2.0	11.1	10.1	22
23	Social security ²	-4.5	2.5	-0.1	8.0	-0.7	-1.5	5.2	1.9	23
24	Medicare ³	3.8	3.5	3.3	3.1	2.8	2.6	2.3	2.0	24
25	Medicaid.....	2.7	3.7	3.3	-1.4	0.5	2.4	6.1	4.0	25
26	Unemployment insurance	0.1	-0.1	-0.7	-0.8	0.2	-0.1	-0.2	0.1	26
27	Veterans' benefits.....	-0.6	0.7	0.5	0.6	1.0	1.0	-1.3	1.8	27
28	Other	9.2	4.8	2.3	-4.3	0.0	-2.4	-1.1	0.3	28
29	Other current transfer receipts, from business (net).....	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	29
30	Less: Contributions for government social insurance, domestic ...	4.9	-6.7	-0.2	9.0	3.4	5.3	5.0	0.7	30
31	Less: Personal current taxes	-27.5	-9.4	-0.1	10.6	3.7	8.0	14.5	7.4	31
32	Equals: Disposable personal income	28.9	-9.7	41.6	74.0	40.0	46.3	51.6	31.9	32
33	Less: Personal outlays	10.3	22.2	3.3	129.0	45.8	70.4	45.2	6.1	33
34	Personal consumption expenditures.....	7.3	25.2	6.2	132.3	41.7	66.3	45.3	6.2	34
35	Goods.....	-17.6	-20.0	6.3	70.0	4.8	18.0	12.6	-23.7	35
36	Durable goods.....	-11.2	5.2	-4.9	26.6	-4.9	4.6	28.9	-18.5	36
37	Nondurable goods.....	-6.4	-25.3	11.2	43.3	9.7	13.4	-16.3	-5.2	37
38	Services.....	24.9	45.3	-0.1	62.3	36.9	48.3	32.7	29.9	38
39	Personal interest payments ⁴	-2.9	-2.9	-2.9	3.9	3.9	3.9	-0.3	-0.3	39
40	Personal current transfer payments.....	5.9	-0.1	0.0	-7.2	0.1	0.1	0.2	0.2	40
41	To government.....	4.4	-0.1	0.0	0.0	0.1	0.1	0.2	0.2	41
42	To the rest of the world (net).....	1.5	0.0	0.0	-7.2	0.0	0.0	0.0	0.0	42
43	Equals: Personal saving.....	18.7	-31.9	38.4	-55.0	-5.8	-24.1	6.4	25.7	43
	Addenda:									
44	Personal income excluding current transfer receipts, billions of chained (2009) dollars ⁵	-22.3	-22.5	21.9	33.3	15.6	33.6	46.0	8.9	44
45	Disposable personal income, billions of chained (2009) dollars ⁵	11.7	0.6	29.4	26.0	14.6	27.5	42.9	10.5	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.

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

[Billions of dollars]

Line		2014	2015	Seasonally adjusted at annual rates						Line
				2015				2016		
				I	II	III	IV	I	II ^r	
1	Personal income	736.1	648.8	79.7	216.0	154.2	134.1	49.9	153.1	1
2	Compensation of employees	411.0	439.6	70.2	135.2	102.5	152.4	0.1	112.6	2
3	Wages and salaries	359.6	378.5	59.2	116.8	85.1	130.7	-13.4	93.0	3
4	Private industries.....	330.9	340.7	51.9	104.0	75.9	122.0	-20.6	84.7	4
5	Goods-producing industries.....	68.5	50.7	-1.4	15.3	9.0	24.3	-6.9	12.7	5
6	Manufacturing.....	33.8	26.7	-0.7	9.4	3.2	17.7	-12.0	10.0	6
7	Services-producing industries.....	262.5	290.0	53.3	88.7	67.0	97.7	-13.7	72.0	7
8	Trade, transportation, and utilities	56.3	61.6	9.4	18.9	16.1	19.1	-10.5	13.5	8
9	Other services-producing industries	206.2	228.3	43.9	69.8	50.8	78.6	-3.1	58.5	9
10	Government	28.7	37.8	7.3	12.8	9.2	8.7	7.2	8.3	10
11	Supplements to wages and salaries.....	51.4	61.1	11.0	18.4	17.3	21.7	13.5	19.5	11
12	Employer contributions for employee pension and insurance funds ¹	30.8	40.7	10.0	11.2	12.6	13.9	14.9	14.5	12
13	Employer contributions for government social insurance.....	20.6	20.4	1.0	7.2	4.8	7.8	-1.4	5.0	13
14	Proprietors' income with inventory valuation and capital consumption adjustments.....	53.0	39.0	-14.4	15.0	22.9	11.9	3.0	3.9	14
15	Farm	-19.3	-28.6	-22.6	0.3	5.9	-6.5	-5.8	-2.5	15
16	Nonfarm.....	72.3	67.6	8.2	14.7	17.0	18.4	8.8	6.4	16
17	Rental income of persons with capital consumption adjustment ...	39.0	53.5	13.2	20.1	11.5	9.2	15.5	7.8	17
18	Personal income receipts on assets.....	170.9	26.9	-26.7	23.9	10.8	-39.7	0.4	19.9	18
19	Personal interest income	39.3	1.9	-38.6	49.9	20.3	-43.1	3.1	14.1	19
20	Personal dividend income	131.6	25.0	11.9	-26.0	-9.5	3.5	-2.7	5.7	20
21	Personal current transfer receipts	112.4	138.3	46.5	36.5	16.7	16.0	35.8	19.6	21
22	Government social benefits to persons	108.0	132.3	44.5	35.1	15.9	15.7	35.6	19.2	22
23	Social security ²	35.6	37.2	18.1	7.8	5.0	6.9	4.8	7.8	23
24	Medicare ³	26.1	27.1	6.2	6.8	7.5	8.2	10.1	9.2	24
25	Medicaid.....	47.7	52.2	11.4	16.0	4.5	1.9	8.4	3.1	25
26	Unemployment insurance	-26.9	-3.3	0.0	-1.1	0.0	-0.6	0.1	-1.2	26
27	Veterans' benefits.....	4.7	6.1	2.4	1.8	0.6	2.2	0.9	2.1	27
28	Other	20.8	13.0	6.4	3.9	-1.6	-3.0	11.4	-1.9	28
29	Other current transfer receipts, from business (net).....	4.4	6.0	2.0	1.4	0.8	0.3	0.2	0.4	29
30	Less: Contributions for government social insurance, domestic ...	50.3	48.6	9.0	14.8	10.1	15.8	4.9	10.7	30
31	Less: Personal current taxes	109.2	151.7	68.5	27.8	7.3	19.4	-31.1	12.5	31
32	Equals: Disposable personal income	626.9	497.1	11.2	188.2	147.0	114.7	81.1	140.6	32
33	Less: Personal outlays	521.0	439.5	16.8	150.3	122.0	86.4	62.3	192.6	33
34	Personal consumption expenditures.....	502.2	420.3	23.1	141.3	116.7	81.9	59.2	194.7	34
35	Goods.....	136.0	41.6	-57.4	54.0	32.4	-4.9	-29.5	76.7	35
36	Durable goods.....	53.1	60.4	5.9	22.2	11.4	7.1	-5.1	23.4	36
37	Nondurable goods.....	82.9	-18.8	-63.3	31.8	21.0	-12.0	-24.3	53.3	37
38	Services.....	366.2	378.7	80.5	87.3	84.3	86.8	88.6	118.0	38
39	Personal interest payments ⁴	7.7	12.2	-3.9	6.4	3.8	4.4	-2.6	5.0	39
40	Personal current transfer payments.....	11.1	7.0	-2.4	2.6	1.5	0.1	5.7	-7.1	40
41	To government.....	4.9	5.0	1.6	1.1	0.6	0.1	4.2	0.0	41
42	To the rest of the world (net).....	6.2	1.9	-3.9	1.5	0.9	0.0	1.5	-7.2	42
43	Equals: Personal saving.....	105.9	57.6	-5.6	37.9	25.0	28.3	18.7	-52.0	43
	Addenda:									
44	Personal income excluding current transfer receipts, billions of chained (2009) dollars ⁵	410.8	426.9	77.0	112.0	92.2	95.9	4.6	62.0	44
45	Disposable personal income, billions of chained (2009) dollars ⁵	403.4	412.2	59.6	117.0	98.9	92.1	65.0	64.7	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.

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

Line		Seasonally adjusted at monthly rates								Line
		2016								
		Jan.	Feb.	March	April ^r	May ^r	June ^r	July ^r	Aug. ^p	
	Based on current-dollar measures									
1	Personal income	0.0	-0.1	0.3	0.5	0.3	0.3	0.4	0.2	1
2	Compensation of employees	-0.2	-0.4	0.1	0.8	0.4	0.5	0.5	0.1	2
3	Wages and salaries	-0.3	-0.6	0.0	0.9	0.4	0.5	0.5	0.1	3
4	Supplements to wages and salaries	0.2	0.1	0.2	0.5	0.3	0.4	0.4	0.2	4
5	Proprietors' income with inventory valuation and capital consumption adjustments	-0.2	-0.2	0.0	0.2	-0.1	0.5	0.1	0.0	5
6	Rental income of persons with capital consumption adjustment	1.0	1.0	1.0	-0.1	0.1	0.3	0.5	0.7	6
7	Personal income receipts on assets	0.4	0.0	0.7	0.2	0.4	-0.1	0.3	0.5	7
8	Personal interest income	0.7	0.7	0.7	0.2	0.2	0.2	0.3	0.3	8
9	Personal dividend income	0.1	-1.0	0.8	0.2	0.7	-0.6	0.3	0.8	9
10	Personal current transfer receipts	0.4	0.6	0.3	0.2	0.1	0.1	0.4	0.4	10
11	Less: Contributions for government social insurance, domestic	0.4	-0.5	0.0	0.7	0.3	0.4	0.4	0.1	11
12	Less: Personal current taxes	-1.4	-0.5	0.0	0.5	0.2	0.4	0.7	0.4	12
13	Equals: Disposable personal income	0.2	-0.1	0.3	0.5	0.3	0.3	0.4	0.2	13
	Addenda:									
14	Personal consumption expenditures	0.1	0.2	0.0	1.1	0.3	0.5	0.4	0.0	14
15	Goods	-0.4	-0.5	0.2	1.7	0.1	0.4	0.3	-0.6	15
16	Durable goods	-0.8	0.4	-0.4	2.0	-0.4	0.3	2.1	-1.3	16
17	Nondurable goods	-0.2	-1.0	0.4	1.6	0.4	0.5	-0.6	-0.2	17
18	Services	0.3	0.5	0.0	0.7	0.4	0.6	0.4	0.3	18
	Based on chained (2009) dollar measures									
19	Real personal income excluding transfer receipts	-0.2	-0.2	0.2	0.3	0.1	0.3	0.4	0.1	19
20	Real disposable personal income	0.1	0.0	0.2	0.2	0.1	0.2	0.3	0.1	20

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

Line		2014	2015	Seasonally adjusted at annual rates						Line
				2015				2016		
				I	II	III	IV	I	II ^r	
	Based on current-dollar measures									
1	Personal income	5.2	4.4	2.1	5.8	4.1	3.5	1.3	3.9	1
2	Compensation of employees	4.6	4.8	3.0	5.8	4.3	6.4	0.0	4.6	2
3	Wages and salaries	5.1	5.1	3.1	6.2	4.4	6.8	-0.7	4.7	3
4	Supplements to wages and salaries	3.0	3.4	2.5	4.1	3.8	4.8	2.9	4.2	4
5	Proprietors' income with inventory valuation and capital consumption adjustments	4.1	2.9	-4.2	4.5	6.9	3.5	0.8	1.1	5
6	Rental income of persons with capital consumption adjustment	6.9	8.8	8.7	13.3	7.2	5.6	9.5	4.6	6
7	Personal income receipts on assets	8.3	1.2	-4.6	4.3	1.9	-6.8	0.1	3.6	7
8	Personal interest income	3.1	0.1	-11.3	16.7	6.3	-12.3	1.0	4.4	8
9	Personal dividend income	16.6	2.7	5.1	-10.2	-3.9	1.5	-1.1	2.5	9
10	Personal current transfer receipts	4.6	5.4	7.4	5.7	2.5	2.4	5.4	2.9	10
11	Less: Contributions for government social insurance, domestic	4.6	4.2	3.1	5.1	3.4	5.3	1.6	3.5	11
12	Less: Personal current taxes	6.5	8.5	15.7	5.9	1.5	4.1	-6.2	2.6	12
13	Equals: Disposable personal income	5.1	3.8	0.3	5.8	4.4	3.4	2.4	4.1	13
	Addenda:									
14	Personal consumption expenditures	4.4	3.5	0.8	4.8	3.9	2.7	1.9	6.4	14
15	Goods	3.5	1.0	-5.6	5.6	3.3	-0.5	-2.9	7.9	15
16	Durable goods	4.3	4.7	1.8	6.9	3.4	2.1	-1.5	7.0	16
17	Nondurable goods	3.2	-0.7	-9.1	4.9	3.2	-1.8	-3.6	8.3	17
18	Services	4.9	4.8	4.1	4.4	4.2	4.2	4.3	5.7	18
	Based on chained (2009) dollar measures									
19	Real personal income excluding transfer receipts	3.8	3.8	2.7	3.9	3.2	3.3	0.2	2.1	19
20	Real disposable personal income	3.5	3.5	2.0	3.9	3.3	3.0	2.1	2.1	20

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

Line		2016								Line
		Jan.	Feb.	March	April ^r	May ^r	June ^r	July ^r	Aug. ^p	
	Billions of chained (2009) dollars, seasonally adjusted at annual rates									
1	Personal consumption expenditures (PCE).....	11,344.9	11,376.4	11,374.4	11,457.1	11,475.3	11,522.2	11,559.7	11,548.6	1
2	Goods.....	3,958.0	3,962.4	3,973.6	4,022.6	4,029.1	4,047.0	4,074.4	4,049.4	2
3	Durable goods	1,518.7	1,528.9	1,527.0	1,555.9	1,555.6	1,571.4	1,608.1	1,587.7	3
4	Nondurable goods	2,470.0	2,465.6	2,477.8	2,499.9	2,506.3	2,510.0	2,505.6	2,499.0	4
5	Services	7,390.2	7,416.5	7,404.9	7,441.0	7,452.7	7,481.9	7,493.9	7,504.9	5
	Change from preceding period in billions of chained (2009) dollars, seasonally adjusted at annual rates									
6	Personal consumption expenditures (PCE).....	-6.6	31.5	-2.0	82.7	18.1	46.9	37.5	-11.1	6
7	Goods.....	-9.8	4.4	11.1	49.0	6.5	17.9	27.4	-24.9	7
8	Durable goods	-16.1	10.2	-1.9	28.8	-0.3	15.9	36.7	-20.4	8
9	Nondurable goods	4.1	-4.4	12.1	22.2	6.3	3.7	-4.4	-6.6	9
10	Services	2.4	26.3	-11.7	36.2	11.7	29.2	11.9	11.1	10
	Percent change from preceding period in chained (2009) dollars, seasonally adjusted at monthly rates									
11	Personal consumption expenditures (PCE).....	-0.1	0.3	0.0	0.7	0.2	0.4	0.3	-0.1	11
12	Goods.....	-0.2	0.1	0.3	1.2	0.2	0.4	0.7	-0.6	12
13	Durable goods	-1.0	0.7	-0.1	1.9	0.0	1.0	2.3	-1.3	13
14	Nondurable goods	0.2	-0.2	0.5	0.9	0.3	0.1	-0.2	-0.3	14
15	Services	0.0	0.4	-0.2	0.5	0.2	0.4	0.2	0.1	15

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

Line		2014	2015	Seasonally adjusted at annual rates						Line
				2015				2016		
				I	II	III	IV	I	II ^r	
	Billions of chained (2009) dollars									
1	Personal consumption expenditures (PCE)	10,868.9	11,214.7	11,102.4	11,181.3	11,255.9	11,319.3	11,365.2	11,484.9	1
2	Goods	3,755.4	3,907.4	3,851.5	3,892.1	3,932.6	3,953.4	3,964.7	4,032.9	2
3	Durable goods	1,401.1	1,498.1	1,462.9	1,489.8	1,512.4	1,527.3	1,524.9	1,560.9	3
4	Nondurable goods	2,376.4	2,439.3	2,415.8	2,431.8	2,451.3	2,458.4	2,471.1	2,505.4	4
5	Services	7,114.2	7,310.3	7,252.4	7,291.8	7,327.2	7,369.8	7,403.9	7,458.5	5
	Change from preceding period in billions of chained (2009) dollars									
6	Personal consumption expenditures (PCE)	303.5	345.9	66.0	79.0	74.5	63.4	45.9	119.6	6
7	Goods	141.9	152.0	25.2	40.7	40.5	20.7	11.3	68.2	7
8	Durable goods	88.4	97.0	14.8	26.9	22.5	15.0	-2.4	36.1	8
9	Nondurable goods	60.2	62.9	11.6	16.0	19.5	7.1	12.7	34.3	9
10	Services	162.8	196.2	41.0	39.5	35.4	42.6	34.1	54.7	10
	Percent change from preceding period in chained (2009) dollars									
11	Personal consumption expenditures (PCE)	2.9	3.2	2.4	2.9	2.7	2.3	1.6	4.3	11
12	Goods	3.9	4.0	2.7	4.3	4.2	2.1	1.2	7.1	12
13	Durable goods	6.7	6.9	4.1	7.6	6.2	4.0	-0.6	9.8	13
14	Nondurable goods	2.6	2.6	1.9	2.7	3.2	1.2	2.1	5.7	14
15	Services	2.3	2.8	2.3	2.2	2.0	2.3	1.9	3.0	15

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

Line		2016								Line
		Jan.	Feb.	March	April ^r	May ^r	June ^r	July ^r	Aug. ^p	
	Chain-type price indexes (2009=100), seasonally adjusted									
1	Personal consumption expenditures (PCE).....	109.999	109.917	109.991	110.351	110.540	110.666	110.699	110.858	1
2	Goods.....	101.563	100.944	100.820	101.331	101.288	101.284	100.913	100.949	2
3	Durable goods	89.859	89.603	89.395	89.448	89.148	88.538	88.314	88.283	3
4	Nondurable goods	107.497	106.662	106.592	107.380	107.496	107.870	107.411	107.489	4
5	Services	114.467	114.671	114.851	115.130	115.445	115.641	115.892	116.119	5
	Addenda:									
6	PCE excluding food and energy	110.494	110.702	110.776	110.995	111.182	111.273	111.410	111.608	6
7	Food ¹	110.739	110.953	110.438	110.629	110.120	109.866	109.760	109.583	7
8	Energy goods and services ²	96.441	90.059	91.087	94.561	95.901	97.298	95.522	95.468	8
9	Market-based PCE ³	108.432	108.352	108.400	108.711	108.913	109.054	109.041	109.164	9
10	Market-based PCE excluding food and energy ³	108.730	108.979	109.023	109.167	109.368	109.472	109.570	109.731	10
	Percent change from preceding period in price indexes, seasonally adjusted at monthly rates									
11	Personal consumption expenditures (PCE).....	0.1	-0.1	0.1	0.3	0.2	0.1	0.0	0.1	11
12	Goods.....	-0.2	-0.6	-0.1	0.5	0.0	0.0	-0.4	0.0	12
13	Durable goods	0.2	-0.3	-0.2	0.1	-0.3	-0.7	-0.3	0.0	13
14	Nondurable goods	-0.4	-0.8	-0.1	0.7	0.1	0.3	-0.4	0.1	14
15	Services	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.2	15
	Addenda:									
16	PCE excluding food and energy	0.3	0.2	0.1	0.2	0.2	0.1	0.1	0.2	16
17	Food ¹	-0.1	0.2	-0.5	0.2	-0.5	-0.2	-0.1	-0.2	17
18	Energy goods and services ²	-3.0	-6.6	1.1	3.8	1.4	1.5	-1.8	-0.1	18
19	Market-based PCE ³	0.0	-0.1	0.0	0.3	0.2	0.1	0.0	0.1	19
20	Market-based PCE excluding food and energy ³	0.2	0.2	0.0	0.1	0.2	0.1	0.1	0.1	20

p Preliminary

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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.

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

Line		2016								Line
		Jan.	Feb.	March	April ^r	May ^r	June ^r	July ^r	Aug. ^p	
1	Disposable personal income	3.1	2.9	3.2	2.8	2.5	2.5	2.6	2.4	1
2	Personal consumption expenditures	2.4	2.6	2.2	2.8	2.5	2.9	2.9	2.6	2
3	Goods	3.1	3.3	2.4	3.9	3.2	3.7	3.9	3.0	3
4	Durable goods	4.1	5.5	3.2	5.1	3.8	5.4	6.7	5.1	4
5	Nondurable goods	2.6	2.2	2.0	3.3	2.8	2.9	2.4	1.9	5
6	Services	2.0	2.2	2.0	2.2	2.2	2.5	2.5	2.5	6

p Preliminary

r Revised

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

Line		2016								Line
		Jan.	Feb.	March	April ^r	May ^r	June ^r	July ^r	Aug. ^p	
1	Personal consumption expenditures (PCE).....	1.1	0.9	0.8	1.0	1.0	0.9	0.8	1.0	1
2	Goods.....	-1.0	-1.8	-2.0	-1.4	-1.8	-1.8	-2.2	-1.8	2
3	Durable goods	-1.2	-1.6	-1.7	-1.7	-1.9	-2.3	-2.3	-2.0	3
4	Nondurable goods	-0.8	-1.9	-2.2	-1.3	-1.8	-1.6	-2.1	-1.7	4
5	Services.....	2.1	2.2	2.1	2.2	2.3	2.3	2.3	2.3	5
Addenda:										
6	PCE excluding food and energy	1.6	1.7	1.6	1.6	1.6	1.6	1.6	1.7	6
7	Food ¹	-0.2	-0.1	-0.3	0.0	-0.4	-0.9	-1.2	-1.5	7
8	Energy goods and services ²	-7.2	-14.0	-13.8	-9.7	-10.7	-10.0	-11.6	-9.9	8
9	Market-based PCE ³	0.8	0.6	0.5	0.7	0.7	0.7	0.6	0.7	9
10	Market-based PCE excluding food and energy ³	1.4	1.5	1.4	1.3	1.4	1.4	1.4	1.5	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.