

# Results of the 2018 Comprehensive NIPA Update Appendix Tables

September 2018

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## Appendix Table A. Summary National Income and Product Accounts, 2017—Continues

[Billions of dollars]

## **Account 1. Domestic Income and Product Account**

Line			Line		
2 3 4 5 6 7 8 9 10 11 12	Compensation of employees, paid	10,420.6 8,447.5 19.7 1,953.4 1,347.2 61.3 4,805.9 -4.9 3,116.2 19,628.6 -143.2	16 17 18 19 20 21 22 23 24 25 26 27 28 29	Durable goods Nondurable goods Services. Gross private domestic investment Fixed investment (6–2). Nonresidential Structures Equipment Intellectual property products. Residential Change in private inventories (6–4). Net exports of goods and services Exports (5–1) Imports (5–13) Government consumption expenditures and gross investment (4–1 plus 6–3) Federal National defense Nondefense	13,321.4 4,156.1 1,406.5 2,749.6 9,165.3 3,368.0 3,342.5 2,587.9 585.4 1,150.4 852.0 754.6 25.5 -578.4 2,350.2 2,928.6 3,374.4 1,265.2 743.9 521.3 2,109.2
14	Gross domestic product	19,485.4		State and local	19,485.4

## **Account 2. Private Enterprise Income Account**

Line			Line		
1	Income payments on assets	3,043.2	19	Net operating surplus, private enterprises (1–9)	4,810.9
2	Interest and miscellaneous payments (2–21 and 3–20 and 4–22 and 5–17)	2,744.9		Income receipts on assets	2,723.9
3	Dividend payments to the rest of the world (5–18)	190.3	21	Interest (2–2 and 3–4 and 4–7 and 5–5)	1,976.8
4	Reinvested earnings on foreign direct investment in the United States (5–19)	108.0	22	Dividend receipts from the rest of the world (5–6)	391.3
5	Business current transfer payments (net)	161.2	23	Reinvested earnings on U.S. direct investment abroad (5-7)	355.7
6	To persons (net) (3–24)	55.7		, ,	
7	To government (net) (4–25)	96.9			
8	To the rest of the world (net) (5–23 less 5–11 less 2–14)	8.6			
9	Proprietors' income with IVA and CCAdj (3-17)	1,500.9			
10	Rental income of persons with CCAdj (3–18)	730.2			
11	Corporate profits with IVA and CCAdj	2,099.3			
12	Taxes on corporate income	350.7			
13		337.6			
14		13.1			
15	Profits after tax with IVA and CCAdj	1,748.6			
16	Net dividends (3–21 plus 4–23)	1,215.3			
17	Undistributed corporate profits with IVA and CCAdj (6–12)	533.3			
18	Uses of private enterprise income	7,534.7	24	Sources of private enterprise income	7,534.7

## **Account 3. Personal Income and Outlay Account**

Line			Line		
2 3 4 5 6 7	Personal current taxes (4–14)	2,034.6 13,809.5 13,321.4 293.9 194.2 107.3 86.9 986.8	11 12 13 14 15 16 17 18 19 20 21 22 23 24	Domestic (1–3)	10,407.2 8,453.8 8,447.5 6.3 1,953.4 1,348.1 605.3 1,500.9 730.2 2,631.6 1,523.0 1,108.6 2,859.7 2,804.0 55.7 1,298.6
9	Personal taxes, outlays, and saving	16,830.9	26	Personal income	16,830.9

## Appendix Table A. Summary National Income and Product Accounts, 2017—Table Ends

[Billions of dollars]

#### **Account 4. Government Receipts and Expenditures Account**

Line		Line		
1 Consumption expenditures (1–31)	2,731.3	13	Current tax receipts	3.744.8
2 Current transfer payments	2,878.2	14		2,034.6
3 Government social benefits	2.825.8	15	Taxes on production and imports (1–6)	1.347.2
4 To persons (3–23)	2,804.0	16	Taxes on corporate income (2–13)	337.6
5 To the rest of the world (5–22)	21.8	17	Taxes from the rest of the world (5–10)	25.4
6 Other current transfer payments to the rest of the world (5–22)	52.4	18	Contributions for government social insurance	1,303.8
7 Interest payments (2–21 and 3–20 and 4–22 and 5–17)	767.5	19	From persons (3–25)	1,298.6
8 Subsidies (1–7)	61.3	20	From the rest of the world (5–10)	5.2
9 Net government saving (6–13)	-954.5	21	Income receipts on assets	221.4
10 Federal	-695.4	22	Interest and miscellaneous receipts (2-2 and 3-4 and 4-7 and 5-5)	114.7
11 State and local	-259.1	23	Dividends (2–16 less 3–21)	106.7
		24	Current transfer receipts	218.8
		25	From business (net) (2–7)	96.9
		26	From persons (3–6)	107.3
		27	From the rest of the world (5–10)	14.6
		28	Current surplus of government enterprises (1–10)	-4.9
12 Government current expenditures and net saving	5,483.8	29	Government current receipts	5,483.8

## **Account 5. Foreign Transactions Current Account**

Line			Line		
2 3 4 5 6 7	Exports of goods and services (1–29)	2,350.2 957.1 6.3 950.8 203.7 391.3 355.7 159.2 114.2 45.1 -0.1	14 15 16 17 18 19 20 21 22 23	Income payments on assets	2,928.6 713.4 19.7 693.7 395.5 190.3 108.0 297.0 201.1 74.3 21.6
12	Current receipts from the rest of the world	3,466.5		Current payments to the rest of the world and balance on current account	3,466.5

#### **Account 6. Domestic Capital Account**

Line			Line		
1	Gross domestic investment	4,011.2 3.342.5	10 11	Net saving Personal saving (3–8)	565.6 986.8
3	Government fixed investment (1–31)	643.2	12	Undistributed corporate profits with IVA and CCAdj (2–17)	533.3
4 5	Change in private inventories (1–27)	25.5 3.7		Net government saving (4–9)	-954.5 3,116.2
6 7	Transfer payments for catastrophic losses (net) (7–3)  Other capital account transactions (7–4)	3.6 0.0	15 16	Private	2,574.6 541.5
8	Net lending or net borrowing (–), NIPAs (7–5)	-476.2	17	General government	469.9
			18 19	Government enterprises	71.7 3,681.8
0	Gross domestic investment, capital account transactions, and net		20	Statistical discrepancy (1–13)	-143.2
	lending	3,538.6	21	Gross saving and statistical discrepancy	3,538.6

#### **Account 7. Foreign Transactions Capital Account**

Line			Line		
			3 4	()	
1	Balance on current account, NIPAs (5-24)	-472.5	6	Capital account transactions (net) and net lending, NIPAs	-472.5

CCAdj Capital consumption adjustment IVA Inventory valuation adjustment NIPAs National income and product accounts

Nore. The seven summary accounts constitute a double-entry accounting system in which each of the entries in a summary account appears again in that account or in one of the other summary accounts. The numbers in parentheses indicate these counter-entries. In some cases, an entry may be equal to another entry in the

summary accounts. For example, supplements to wages and salaries appears in account 1, line 5 and in account 3, line 14. In other cases, an entry may be equal to a combination of other entries (or of parts of other entries). For example, for private enterprise interest payments (account 2, line 2), the counter-entry includes parts of private enterprise interest receipts (account 2, line 21), of personal interest income (account 3, line 20), of government interest receipts (account 4, line 22), and of interest payments to the rest of the world (account 5, line 17).

## Appendix Table B. Selected Components Detail and Major Source Data and Conceptual and Statistical Changes Incorporated, 2012–2017—Continues

					Billions o	of dollars				
Line	NIPA component	Revise	ed level			Revision	in level			Major source data and conceptual and statistical changes incorporated <sup>1</sup>
		2012	2017	2012	2013	2014	2015	2016	2017	
	Gross domestic product	-, -	19,485.4	41.8	93.3	94.1	98.6	82.7	94.8	
2	Personal consumption expenditures	11,006.8		-43.8	-44.0	-39.6	-37.7	-53.8	-74.1	
3 4	Goods  Durable goods	3,637.7 1,144.2	4,156.1 1,406.5	-101.3 -47.6	-104.5 -52.3	-108.9 -54.0	-113.5 -60.6	-125.1 -64.4	-139.2 -67.3	
5	Motor vehicles and parts	396.6	498.2	0.8	1.4	0.4	1.7	2.9	0.0	
6	Furnishings and durable household									
	equipment	253.9	315.4	-17.4	-18.0	-20.1	-23.4	-23.9	-23.3	
7	Of which: Furniture and furnishings	148.7	189.6	-11.8	-11.8	-13.4	-16.3	-15.9	-15.3	trade survey (ARTS) data for 2015; new ARTS data for 2016; revised Census
8	Household appliances	48.1	55.3	3.6	4.0	4.4	4.8	5.5	6.6	Bureau monthly retail trade survey (MRTS) data for 2017; revised Census E-Commerce Report for 2015; new Census E-Commerce Report for 2016.
9	Glassware, tableware, and household	33.5	39.8	-13.7	-15.0	-16.1	-17.0	-18.9	-20.4	
10	utensils  Tools and equipment for house and	23.6	30.7	4.4	4.7	5.0	5.1	5.4	5.8	data for 2016; revised MRTS data for 2017; revised trade source retail scanner data for 2015 and 2016; new trade source retail scanner data for 2017.
11	gardenRecreational goods and vehicles	311.8	378.1	-24.8	-26.5	-26.0	-28.8	-28.1	-27.7	data for 2016; revised MRTS data for 2017.
12	Of which:  Video, audio, photographic, and	311.0	3/0.1	-24.0	-20.5	-20.0	-20.0	-20.1	-21.1	
	information processing equipment and media <sup>2</sup>	190.4	217.8	-15.4	-16.2	-15.6	-16.3	-16.9	-15.5	For 2012, BEA's input-output accounts. Revised ARTS data for 2015; new ARTS data for 2016; revised MRTS data for 2017; revised trade source retail scanner data for 2015 and 2016; new trade source retail scanner data for 2017; revised Census E-Commerce Report for 2015; new Census E-Commerce Report for 2016; new trade source data on prerecorded discs, vinyl, and permanent digital
13	Sporting equipment, supplies, guns, and ammunition <sup>2</sup>	57.5	69.0	-0.9	-1.8	-2.4	-4.3	-4.0	-5.7	downloads for 2017.
14	Sports and recreational vehicles	40.7	64.8	0.4	0.7	1.1	0.9	3.7	5.8	data for 2016; revised MRTS data for 2017; revised Census E-Commerce Report for 2015; new Census E-Commerce Report for 2016.
	·				-					data for 2016; revised MRTS data for 2017.
15	Recreational books	18.3	20.8	-8.9	-9.3	-9.1	-9.1	-10.4	-11.6	For 2012, BEA's input-output accounts. Revised ARTS data for 2015; new ARTS data for 2016; revised MRTS data for 2017; revised Census E-Commerce Report for 2015; new Census E-Commerce Report for 2016.
16	Other durable goods	181.9	214.7	-6.3	-9.2	-8.4	-10.0	-15.3	-16.4	
17	Jewelry and watches	68.6	76.9	-3.8	-5.6	-6.6	-7.8	-12.2	-14.3	For 2012, BEA's input-output accounts. Revised ARTS data for 2015; new ARTS data for 2016; revised MRTS data for 2017; new Census E-Commerce Report for 2013–2014.
18	Therapeutic appliances and equipment	55.0	68.8	<b>-</b> 5.9	-5.7	-5.7	-6.0	-6.5	-4.2	For 2012, BEA's input-output accounts. Revised ARTS data for 2015; new ARTS data for 2016; revised MRTS data for 2017; revised trade source retail scanner data for 2015 and 2016; new trade source retail scanner data for 2017; revised Census E-Commerce Report for 2015; new Census E-Commerce Report for 2016.
19	Luggage and similar personal items	26.6	29.7	-4.4	-6.0	<b>-</b> 5.5	-6.1	-6.3	-7.9	
20	Telephone and related communication equipment	22.2	28.5	7.6	8.2	9.3	9.6	9.9	10.5	data for 2016; revised MRTS data for 2017; revised Census E-Commerce Report
21	Nondurable goods	2,493.5	2,749.6	-53.7	-52.3	-54.9	-52.9	-60.7	-71.9	for 2015; new Census E-Commerce Report for 2016.
22	Food and beverages purchased for off- premises consumption	846.2	965.8	-2.6	6.4	13.2	22.1	29.2	28.0	
23	Food and nonalcoholic beverages purchased for off-premises consumption	731.6	829.5	5.3	14.5	21.1	30.3	36.4	35.4	For 2012, BEA's input-output accounts. Revised ARTS data for 2015; new ARTS data for 2016; revised MRTS data for 2017; revised trade source retail scanner
24	Alcoholic beverages purchased for off- premises consumption <sup>2</sup>	114.2	135.8	-7.9	-8.1	-7.9	-8.2	-7.1	-7.3	data for 2015 and 2016; new trade source retail scanner data for 2017.  For 2012, BEA's input-output accounts. Revised ARTS data for 2015; new ARTS data for 2016; revised MRTS data for 2017; revised trade source retail scanner
25 26	Clothing and footwear	345.2 271.7	379.7 295.8	-9.1 -9.9	-13.1 -13.3	-18.0 -17.4	-19.2 -18.5	-20.7 -19.5	-20.5 -19.5	data for 2015 and 2016; new trade source retail scanner data for 2017.
27	Of which:  Women's and girls' clothing	162.2	176.2	-9.9 -7.0	-13.3 -8.9	-17.4	-12.4	-12.2	-12.1	For 2012, BEA's input-output accounts. Revised ARTS data for 2015; new ARTS
28	Men's and boys' clothing	92.0	100.9	-1.4	-2.9	-4.2	-4.6	-5.0	-5.2	data for 2016; revised MRTS data for 2017; revised Census E-Commerce Report
29	Gasoline and other energy goods	421.9	307.0	5.1	6.1	5.5	4.0	1.2	2.9	for 2015; new Census E-Commerce Report for 2016.
30	Motor vehicle fuels, lubricants, and fluids	397.8	290.0	7.3	7.4	7.1	5.5	3.7	5.5	For 2012, BEA's input-output accounts. Revised Energy Information Administration supply data on non-diesel fuel for 2016 and 2017; new BLS Consumer Expenditure Survey data on diesel fuel for 2016.

Appendix Table B. Selected Components Detail and Major Source Data and Conceptual and Statistical Changes Incorporated, 2012–2017—Continues

					Billions o	f dollars				
Line	NIPA component	Revise	d level			Revision	in level			Major source data and conceptual and statistical changes incorporated <sup>1</sup>
		2012	2017	2012	2013	2014	2015	2016	2017	
31	Other nondurable goods  Of which:	880.2	1,097.2	-47.1	-51.7	-55.7	-59.8	-70.4	-82.3	
32	Pharmaceutical and other medical products	354.4	489.1	-15.1	-16.3	-18.4	-20.8	-22.4	-24.8	
33	Recreational items	140.1	169.2	1.3	0.8	-0.5	-1.3	-3.8	-6.5	data for 2015; revised MRTS data for 2017; revised trade source retail scanner data for 2015 and 2016; new trade source retail scanner data for 2017; revised Census E-Commerce Report for 2015; new Census E-Commerce Report for
34	Personal care products	113.4	133.0	-1.0	-2.5	-3.0	-4.1	-6.5	-7.2	data for 2015; revised MRTS data for 2017; revised trade source retail scanner data for 2015 and 2016; new trade source retail scanner data for 2017; revised Census E-Commerce Report for 2015; new Census E-Commerce Report for
35	Tobacco	95.0	92.1	-13.9	-13.4	-13.0	-13.4	-13.2	-16.9	2016. For 2012, BEA's input-output accounts. Revised Department of Treasury, Alcohol and Tobacco Tax and Trade Bureau data for 2013–2017.
36	Magazines, newspapers, and stationery	51.7	71.4	-21.3	-22.7	-23.8	-23.4	-26.9	-30.4	For 2012, BEA's input-output accounts. Revised ARTS data for 2015; new ARTS data for 2016; revised MRTS data for 2017; revised Census E-Commerce Report
37 38	Services Household consumption expenditures (for	7,369.1	9,165.3	57.5	60.6	69.3	75.8	71.3	65.1	for 2015; new Census E-Commerce Report for 2016.
	services)	7,027.5	8,761.9	8.9	12.8	16.7	38.1	37.9	38.6	
39 40	Housing and utilities	1,996.3 1,704.0	2,447.8 2,123.8	1.0 -0.7	1.0 -1.6	11.1 8.1	22.5 19.6	21.4 18.7	14.7 9.7	
41	Of which:  Rental of tenant-occupied nonfarm  housing	420.1	563.3	2.4	2.2	12.8	25.8	27.2	17.4	For 2012, BEA's input-output accounts. Revised Current Population Survey/ Housing Vacancy Survey (CPS/HVS) data for 2015 and 2016; new CPS/HVS
										data for 2017; revised Bureau of Economic Analysis (BEA) household utilities data for 2015 and 2016; new BEA household utilities data for 2015 and 2016; new BEA household utilities data for 2017; new Bureau of Labor Statistics (BLS) consumer expenditure survey data on tenant expenditures for 2016; revised BEA constant-dollar housing stock for 2015 and 2016; new BEA constant-dollar housing stock data for 2017.
42	Imputed rental of owner-occupied nonfarm housing	1,264.3	1,540.9	-1.3	-2.0	-2.9	-4.3	-5.2	-4.6	For 2012, BEA's input-output accounts. Revised CPS/HVS data for 2015 and 2016; new CPS/HVS data for 2017; revised BEA constant-dollar housing stock for 2015 and 2016; new BEA constant-dollar housing stock data for 2017.
43	Household utilities	292.3	324.0	1.7	2.7	3.0	2.8	2.8	5.0	·
44 45	Health care Outpatient services	1,821.3 829.8	2,271.2 1,029.2	-14.6 2.9	-12.7 4.3	-11.6 5.2	1.3 16.6	7.8 18.4	11.3 8.4	
40	Of which:	023.0	1,023.2	2.5	4.0	5.2	10.0	10.4	0.4	
46	Physician services	441.2	549.1	8.9	8.5	8.4	18.7	23.0	19.5	For 2012, BEA's input-output accounts. Revised Census Bureau service annual survey (SAS) taxable and tax-exempt revenue data for 2015 and 2016; new SAS data for 2017.
47	Dental services	107.2	126.7	-1.3	-1.3	-1.3	-1.0	-2.0	-4.3	2015 and 2016; new SAS data for 2017.
48	Paramedical services	281.5	353.4	-4.7	-2.9	-1.9	-1.2	-2.7	-6.8	For 2012, BEA's input-output accounts. Revised SAS taxable and tax-exempt revenue data for 2015 and 2016; new SAS data for 2017.
49	Hospital and nursing home services  Of which:	991.5	1,242.0	-17.5	-17.0	-16.8	-15.3	-10.5	2.9	
50	Hospitals	830.3	1,055.2	-17.0	-16.8	-17.0	-15.7	-9.9	4.9	For 2012, BEA's input-output accounts. Revised SAS taxable and tax-exempt revenue data for 2015 and 2016; new SAS data for 2017.
51 52	Transportation services	341.1 217.5	437.0 287.6	21.6 -11.7	25.4 –11.5	25.8 –11.5	25.0 –11.5	25.3 -10.7	30.4 -8.2	,
53	Motor vehicle maintenance and repair	148.5	181.0	-16.7	-17.2	-18.1	-19.1	-19.7	-19.0	For 2012, BEA's input-output accounts. Revised SAS taxable revenue data for 2015 and 2016; new SAS data for 2017; new ARTS data for 2016; revised MRTS
54 55	Other motor vehicle servicesPublic transportation	68.9 123.6	106.6 149.4	4.9 33.3	5.8 36.9	6.6 37.3	7.6 36.5	9.1 36.0	10.7 38.7	data for 2017. For 2012, BEA's input-output accounts.
56	Of which: Ground transportation	38.8	50.6	-1.4	-1.0	-0.3	1.5	3.0	4.3	For 2012, BEA's input-output accounts. BLS Consumer Expenditure Survey data
57	Air transportation	82.1	95.4	35.2	38.4	38.1	35.4	33.5	34.8	for taxi and limousine service for 2013 through 2016.
58	Recreation services	430.8	541.8	11.0	12.9	13.3	22.6	23.4	23.8	2015 and 2016; new SAS data for 2017.
	Of which:	700.0	UT1.0	11.0	12.3	10.0	22.0	20.4	20.0	
59	Audio-video, photographic, and information equipment processing services	116.3	140.8	11.4	12.9	13.9	23.4	26.3	27.5	For 2012, BEA's input-output accounts. Revised SAS taxable product revenue data for 2015 and 2016; new SAS data for 2017; newly available trade source data on video and audio streaming and rental services for 2013–2017.
60 61	Food services and accommodations	704.9 591.5	897.3 753.0	19.8 4.2	21.4 5.1	22.5 5.4	24.5 6.5	24.3 5.1	19.1 2.8	3 30 20.0 20
62	Of which: Purchased meals and beverages	574.4	732.3	4.2	5.1	5.4	6.4	5.1	3.0	
63	Accommodations	113.4	144.3	15.6	16.3	17.2	18.1	19.2	16.3	data for 2016; revised MRTS data for 2017.  For 2012, BEA's input-output accounts. Revised ARTS data for 2015; new ARTS data for 2016; revised National Center for Education Statistics (NCES) enrollment and dorm room charge data for 2016; new NCES data for 2017.

## Appendix Table B. Selected Components Detail and Major Source Data and Conceptual and Statistical Changes Incorporated, 2012–2017—Continues

					Billions o	f dollars				
Line	NIPA component	Revise	ed level			Revision	in level			Major source data and conceptual and statistical changes incorporated <sup>1</sup>
		2012	2017	2012	2013	2014	2015	2016	2017	
64 65	Financial services and insurance	820.1 523.5	1,060.4 679.7	30.8 26.2	27.6 23.4	20.3 16.5	15.9 11.7	4.4 -1.2	5.8 -5.8	
66	Financial services furnished without payment	225.4	327.7	-33.4	-40.3	-49.2	-54.2	-66.7	-71.0	Improved estimates of implicit services of other financial institutions and regulated investment companies. Revised Federal Reserve Board (FRB) financial accounts of the United States (FAUS) data for 2015 and 2016; new FRB data for 2017; revised Internal Revenue Service (IRS) tabulations of corporate tax return data for 2015; new IRS tabulations of corporate and of sole proprietorship and partnership tax return data for 2016; new Federal Deposit Insurance Corporation (FDIC) data for 2017; new trade source data on credit unions and on investment companies for 2017.
67	Financial service charges, fees, and commissions	298.1	351.9	59.6	63.7	65.7	65.9	65.5	65.2	For 2012, BEA's input-output accounts. Revised SAS taxable revenue data for 2015 and 2016; new SAS data for 2017.
68	Insurance  Of which:	296.7	380.7	4.6	4.3	3.7	4.1	5.6	11.6	
69	Life insurance	81.7	84.2	-2.9	-3.5	-3.7	-3.8	-9.9	-7.1	Revised trade source data on life insurance company expenses for 2012–2015; new trade source data for 2016; new BLS Quarterly Census of Employment and Wages (QCEW) data for 2017.
70	Net health insurance	145.8	210.7	6.8	7.2	7.3	8.1	14.4	18.1	Revised benefits-to-premiums ratio based on new trade source data on medical insurance for 2016; new trade source data for 2017.
71 72	Other services  Communication  Of which:	913.0 210.3	1,106.5 246.1	-60.7 -39.8	-62.9 -41.7	-64.7 -44.5	-73.6 -50.2	-68.7 -47.7	-66.3 -46.9	
73	Telecommunication services	146.3	157.3	-11.7	-10.7	-10.3	-13.5	-8.1	-3.8	For 2012, BEA's input-output accounts. Revised SAS product revenue data for 2015 and 2016; new SAS data for 2017.
74	Internet access	51.3	76.1	-30.4	-33.1	-36.3	-38.6	-41.8	-45.6	For 2012, BEA's input-output accounts. Revised SAS product revenue data for 2015 and 2016; new SAS data for 2017.
75	Education services	241.0	280.8	-12.0	-12.5	-14.5	-15.3	-14.1	-13.1	2015 and 2016, new SAS data for 2017.
76	Of which: Higher education	163.2	181.5	-7.3	-8.2	-9.5	-10.8	-11.3	-10.5	For 2012, BEA's input-output accounts. Revised Census Bureau government finances fiscal year (FY) 2015 tabulations of state and local government sales of higher education services for 2015; new FY 2016 tabulations for 2015 and 2016;
77	Professional and other services	164.3	193.9	-6.2	-6.3	-6.5	-5.9	-4.9	-7.2	new NCES data on tuition and fees for private higher education services for 2016. For 2012, BEA's input-output accounts. Revised SAS taxable revenue data for
78	Personal care and clothing services	123.7	156.1	-2.6	-3.1	-3.4	-4.8	-7.2	-10.0	2015 and 2016; new SAS data for 2017. For 2012, BEA's input-output accounts. Revised SAS taxable revenue data for 2015 and 2016; new SAS data for 2017.
79 80	Household maintenance	68.0 -42.5	80.4 -45.7	3.1	3.5 -3.9	4.2 -1.2	3.4 -1.6	3.1 -0.1	-0.9 9.3	25.0 and 25.0, non-67.0 data to 25.77
81	Net foreign travel <sup>2</sup> Foreign travel by U.S. residents	121.6	168.0	-4.1 -4.1	-3.9 -3.9	-1.2 -1.2	-0.1	0.9	2.9	Revised BEA international transactions accounts data for 2012–2017.
82	Less: Expenditures in the United States by nonresidents	164.1	213.6	0.0	0.0	0.0	1.5	1.0	-6.3	Revised BEA international transactions accounts data for 2012–2017.
83 84	Final consumption expenditures of NPISH Gross output of nonprofit institutions	341.5 1,236.5	403.4 1,511.5	48.7 43.5	47.7 42.1	52.7 47.7	37.6 33.6	33.4 40.7	26.5 38.8	For 2012, BEA's input-output accounts. Revised SAS tax-exempt expenses data for 2015 and 2016; new SAS data for 2017.
85	Less: Receipts from sales of goods and services by nonprofit institutions	895.0	1,108.1	-5.2	-5.7	-5.0	-4.0	7.3	12.3	For 2012, BEA's input-output accounts. Revised SAS tax-exempt revenue data for 2015 and 2016; new SAS data for 2017.
86 87 88 89	Gross private domestic investment.  Fixed investment.  Nonresidential  Structures.	<b>2,621.8</b> 2,550.5 2,118.5 479.4		110.1 100.6 110.9 31.4	<b>119.7</b> 107.6 117.1 28.9	<b>122.5</b> 116.0 126.0 39.6	<b>118.4</b> 101.6 113.4 34.7	112.7 118.8 125.8 29.5	<b>155.1</b> 145.3 138.3 25.3	
90 91 92	Of which:  Commercial and health care  Power and communication  Power	103.8 102.4 86.4	180.6 115.3 90.6	0.0 0.0 0.0	0.0 0.0 0.0	0.1 0.0 0.0	0.1 0.0 0.0	4.5 -4.9 -5.0	3.0 -0.1 -2.5	
93	Of which: Other power	17.4	20.7	0.0	0.0	0.0	0.0	-3.3	-4.4	Revised Census Bureau construction spending (value-put-in-place) data for 2016
94	Mining exploration, shafts, and wells  Of which:	152.9	107.4	18.8	16.2	24.7	18.1	11.1	5.7	and 2017.
95	Petroleum and natural gas	141.9	99.9	18.3	15.7	24.2	17.7	10.0	3.5	For 2012, BEA benchmark input-output accounts. Revised trade source data on footage drilled for 2013–2017; revised 2015 and new 2016 Census Bureau
96	Other structures  Of which:	73.6	116.4	11.7	11.6	13.6	14.9	16.2	16.4	annual capital expenditures survey data.
97	Brokers' commissions on sale of structures	14.6	21.2	11.9	12.3	14.2	15.8	17.0	17.3	For 2012, BEA benchmark input-output accounts.
98 99	Equipment	983.4 331.2	1,150.4 381.9	45.5 42.6	44.2 44.4	44.3 46.2	36.4 50.4	47.0 50.4	52.0 58.8	
100	Computers and peripheral equipment	103.5	109.2	23.8	23.0	21.1	24.3	26.2	30.0	For 2012, BEA benchmark input-output accounts. Revised Census Bureau annual survey of manufacturers (ASM) data for 2015 and new ASM data for 2016;
101	Communication equipment	104.8	127.9	16.3	18.1	21.3	21.5	21.5	25.7	revised Census Bureau monthly industry shipments data for 2017.  For 2012, BEA benchmark input-output accounts. Revised ASM data for 2015 and new ASM data for 2016; revised Census Bureau monthly industry shipments data for 2017.

See the footnotes and abbreviations at the end of the table.

Appendix Table B. Selected Components Detail and Major Source Data and Conceptual and Statistical Changes Incorporated, 2012–2017—Continues

		Billions of dollars								
Line	NIPA component	NIPA component Revised level Revision in level				Major source data and conceptual and statistical changes incorporated <sup>1</sup>				
		2012	2017	2012	2013	2014	2015	2016	2017	
102	Industrial equipment	211.2	231.3	-0.2	0.3	-0.2	-2.3	-10.0	-12.0	
103	Fabricated metal products	20.4	20.3	-2.3	-2.4	-2.3	-2.0	-4.8	-6.5	For 2012, BEA benchmark input-output accounts. Revised ASM data for 2015 and new ASM data for 2016; revised Census Bureau monthly industry shipments data for 2017.
104	Special industry machinery, n.e.c	35.0	39.4	-0.3	-0.4	-2.5	-3.7	-4.8	-3.4	Revised ASM data for 2015 and new ASM data for 2016; revised Census Bureau monthly industry shipments data for 2017.
105	General industrial, including materials handling, equipment	73.7	83.3	-2.1	-2.0	-1.4	-2.4	-4.9	-6.7	For 2012, BEA benchmark input-output accounts. Revised ASM data for 2015 and new ASM data for 2016; revised Census Bureau monthly industry shipments data for 2017.
106 107	Transportation equipment Trucks, buses, and truck trailers	215.3 104.3	284.3 177.5	2.2 0.1	1.8 -0.2	-0.1 -0.5	-0.7 0.0	3.9 -2.0	-6.0 -9.0	udia ioi 2017.
108	Light trucks (including utility vehicles)	63.2	129.4	-0.1	0.3	0.4	0.6	1.4	-5.5	Revised trade source data on trucks in operation for 2016 and new trade source data for 2017.
109 110	AutosAircraft	56.6 35.2	42.2 45.3	-0.2 3.9	-0.7 3.3	-3.0 4.8	-2.7 3.3	-5.2 9.1	-6.7 9.0	Revised trade source data on cars in operation for 2016; new for 2017. For 2012, BEA benchmark input-output accounts. Revised ASM data for 2015 and new ASM data for 2016; revised Census Bureau monthly industry shipments
111	Other equipment	247.4	259.1	12.2	9.5	9.1	-7.5	5.5	13.5	data for 2017.
112	Of which: Agricultural machinery	39.4	33.0	-4.3	-5.0	-6.2	-8.6	-12.0	-13.4	For 2012, BEA benchmark input-output accounts. Revised ASM data for 2015 and new ASM data for 2016; revised Census Bureau monthly industry shipments
113	Construction machinery	44.6	44.1	7.1	5.5	5.2	-2.4	8.9	12.1	data for 2017. For 2012, BEA benchmark input-output accounts. Revised ASM data for 2015 and new ASM data for 2016; revised Census Bureau monthly industry shipments data for 2017.
114	Mining and oilfield machinery	36.6	25.8	6.5	6.2	7.0	1.9	8.0	12.0	
115	Less: Sale of equipment scrap, excluding autos	21.7	6.2	11.3	11.8	10.6	3.5	2.7	2.2	
116 117	Intellectual property products Software Of which:	655.7 272.1	852.0 352.9	34.0 -12.2	44.0 -10.9	42.1 –19.6	42.3 –25.2	49.4 -25.3	61.0 –17.8	
118	Prepackaged	102.7	147.6	29.1	32.1	27.9	28.8	32.0		For 2012, BEA benchmark input-output accounts. Revised SAS revenue data for 2015 and 2016; new SAS data for 2017.
119	Custom	119.1	141.1	12.1	12.8	13.3	12.1	12.4		For 2012, BEA benchmark input-output accounts. Revised SAS revenue data for 2015 and 2016; new SAS data for 2017.
120	Own account	50.3	64.3	-53.4	-55.8	-60.7	-66.1	-69.7		Classification change that moved software R&D out of private fixed investment (PFI) in own–account software and into PFI in R&D for 1987 through 2017. For 2012, BEA benchmark input-output accounts. New BLS occupational
121	Research and development	313.4	417.9	50.5	59.5	65.3	70.3	78.0		employment survey data for 2017.  Classification change that moved software R&D out of PFI in own–account software and into PFI in R&D for 1987 through 2017. New National Science Foundation (NSF) business research and development innovation survey data (BRDIS) for 2016; new SAS data on expenses and receipts of tax-exempt scientific research and development services establishments for 2016; new publifinancial reports on research and development (R&D) expenses data for 2017.
122	Business	291.9	393.7	48.3	59.8	65.6	70.1	77.4		illianda reports on research and development (Nob) expenses data for 2017.
123 124	Manufacturing  Of which:  Pharmaceutical and medicine	200.6	252.0	-2.6	2.1	0.7	0.9	4.8		
125	manufacturing Other computer and electronic	56.2	72.6	-7.5	-5.7	-6.3	-7.1	-7.0		
126	product manufacturing Aerospace products and parts	33.1	44.7	3.4	2.9	4.2	4.7	7.0		
127 128	manufacturing Nonmanufacturing All other nonmanufacturing	8.8 91.3 82.2	14.3 141.7 133.1	1.0 50.9 50.9	3.0 57.7 57.8	2.9 64.9 64.8	3.2 69.1 69.1	4.2 72.7 72.5		
129	Entertainment, literary, and artistic originals	70.2	81.2	-4.3	-4.6	-3.6	-2.7	-3.3	-4.5	
130	Of which: Theatrical movies	15.6	16.6	-5.2	-5.2	-4.6	-4.4	-5.4		For 2012, BEA benchmark input-output accounts. Revised SAS revenue data fo 2015 and 2016; new SAS data for 2017.
131 132 133	Residential	432.0 421.5 154.5	754.6 742.2 330.1	-10.2 -11.9 0.0	-9.6 -11.3 0.0	-10.0 -11.8 0.0	-11.8 -13.7 0.0	-7.0 -9.0 0.6	7.0 4.9 4.3	EVIV and 2010, now one data of 2017.
134 135	Of which: Single-family structures Other structures	132.0 267.0	270.2 412.1	0.0 -11.9	0.0 -11.3	0.0 -11.8	0.0 -13.7	0.0 -9.6	6.6 0.6	Revised Census Bureau construction spending (value-put-in-place) data for 201
136	Of which: Improvements	156.3	235.5	-9.9	-10.3	-11.3	-12.4	-8.5	2.3	For 2012, BEA benchmark input-output accounts. Revised Census Bureau construction spending (value-put-in-place) data for 2017.
137 138	Residential equipment Change in private inventories	10.5 71.2	12.5 25.5	1.7 9.4	1.8 12.1	1.8 6.5	1.9 16.8	2.0 -6.1	2.1 9.8	,
139	Farm	-18.7	-5.0	0.8	1.5	1.6	1.1	-4.3	-7.4	Revised U.S. Department of Agriculture (USDA) data for 2008–2017.
140 141	NonfarmChange in book value	89.9 102.3	30.5 77.3	8.6 2.2	10.6 7.2	4.9 4.1	15.7 11.2	-1.8 13.3	17.3 13.0	Revised ASM data for 2015; new ASM data for 2016; revised Annual Wholesale Trade Survey (AWTS) data on inventory book values for 2013–2015; new AWTS data for 2016; revised ARTS data on inventory book values for 2013–2015; new ARTS data for 2016; revised Statistics of Income (S01) data for 2015; new SOI data for 2016; revised Census Bureau monthly inventory data for 2017.

Appendix Table B. Selected Components Detail and Major Source Data and Conceptual and Statistical Changes Incorporated, 2012–2017—Continues

					Billions o	f dollars					
Line	NIPA component	Revise	d level			Revision	in level			Major source data and conceptual and statistical changes incorporated 1	
		2012	2017	2012	2013	2014	2015	2016	2017		
142 143 144 145 146 147	Mining, utilities, and construction  Manufacturing  Wholesale trade  Merchant wholesale  Nonmerchant wholesale  Retail trade  Of which:	5.2 18.3 40.5 33.3 7.3 34.1	-0.2 26.5 23.5 21.1 2.4 20.0	0.0 -2.9 4.3 2.8 1.4 0.8	0.0 0.5 3.5 2.7 0.8 3.2	0.0 0.1 1.7 0.5 1.2 2.3	5.4 -1.4 0.8 0.6 0.2 1.2	10.1 -7.8 4.2 3.8 0.4 11.1	2.0 2.2 1.2 0.0 1.2 7.7		
148 149 150	Retail motor vehicle dealers Other industriesIVA	24.6 4.2 –12.4	10.7 7.5 –46.9	0.8 0.0 6.4	2.1 0.1 3.8	2.0 0.0 0.7	0.8 5.3 4.6	9.6 -4.3 -15.3	6.4 -0.1 4.2	Revised ASM, AWTS, ARTS, and SOI data on accounting methods used for inventory reporting for 2015; new ASM, AWTS, ARTS, and SOI data for 2016.	
151 152 153	Net exports of goods and services <sup>2</sup>	<b>-568.6</b> 2,191.3 1,521.6	<b>-578.4</b> 2,350.2 1,535.9	<b>-2.9</b> -6.9 -4.4	<b>1.2</b> -3.2 -3.5	<b>1.3</b> -2.6 -3.0	<b>2.6</b> 0.1 –2.9	<b>0.7</b> 3.0 -3.4	<b>-6.9</b> 6.2 <b>-</b> 11.0	Revised ITA data for 2013–2017.	
154 155	Other	50.7 669.7	58.6 814.3	-4.4 -2.5	-3.5 0.3	-3.0 0.4	-3.5 3.0	–3.8 6.4	-7.2 17.1		
156 157	Travel (for all purposes including education) Charges for the use of intellectual property n.e.c	161.6 124.4	210.7 128.4	0.0	0.0	0.0	1.5 0.3	1.0 0.3	-6.1 6.3		
158 159 160	Other business services	263.6 2,759.9 2,301.4	350.7 2,928.6 2,378.5	0.0 -4.0 -4.4	0.0 0.0 -4.4 -5.1	0.0 -3.9 -4.6	1.3 -2.5 -3.2	4.9 2.3 –3.3	15.8 13.0 –3.2		
161 162	Other	97.9 458.5	126.4 550.0	-4.5 0.4	-5.1 0.7	-4.6 0.7	-3.8 0.7	-3.6 5.6	2.3 16.3		
163 164	Travel (for all purposes including education) Other business services	100.3 200.2	135.0 232.4	0.0 0.0	0.0 0.0	0.0 0.0	-0.2 -0.2	0.0 3.0	4.7 8.7		
165 166 167	Government consumption expenditures and gross investment.  Federal government.  Consumption expenditures	<b>3,137.0</b> 1,286.5 999.3	<b>3,374.4</b> 1,265.2 986.8	<b>-21.6</b> -6.0 -8.6	<b>16.4</b> -2.9 -4.1	<b>10.0</b> -4.0 -4.1	<b>15.3</b> -3.1 -4.2	<b>23.2</b> 0.7 3.0	<b>20.6</b> 4.5 9.0		
168 169	Commich: Compensation of general government employees	409.1 277.8	432.6 250.8	-2.6 -3.1	-2.6 -0.6	-1.2 -2.0	-1.0 -1.7	0.6 3.7	-4.2 9.0	(OMB) Budget data for 2015 and 2016; revised FY 2016 OMB Budget data for	
170	Gross investment  Of which:	287.3	278.4	2.6	1.2	0.2	1.1	-2.3	-4.4	2016 and 2017; new preliminary FY 2018 OMB Budget data for 2017	
171	Intellectual property products  Of which:	160.7	165.3	2.6	0.9	0.0	1.1	-2.5	-1.9		
172 173	Software  Research and development	29.3 131.4	34.8 130.4	4.2 -1.6	4.5 -3.6	4.8 -4.7	4.6 -3.4	5.2 -7.7	5.5 -7.4	through 2016; new SAS data for 2017.	
174 175	National defense  Consumption expenditures  Of which:	814.2 650.3	743.9 594.0	-3.6 -3.6	-2.8 -2.5	-3.1 -2.2	-2.0 -1.2	-1.6 2.0	-0.6 5.3		
176 177	Services	191.6 163.8	157.8 149.9	-0.6 -0.1	-0.2 -0.2	-0.2 -0.9	0.6 -0.8	3.9 -3.6	6.7 -5.8		
178	Intellectual property products  Of which:	70.5	69.9	-0.1	-0.4	-0.9	-0.7	-4.1	-3.6		
179 180	Research and development Nondefense	61.5 472.4	59.2 521.3	-1.4 -2.3	-1.8 -0.1	-2.4 -0.9	-2.2 -1.1	-5.8 2.3	-5.3 5.1	Revised allocations of FY 2015 and FY 2016 Office of Management and Budget (OMB) Budget data for 2015 and 2016; revised FY 2016 OMB Budget data for 2016 and 2017; new preliminary FY 2018 OMB Budget data for 2017.	
181 182	Consumption expendituresGross investment	348.9 123.5	392.8 128.5	-5.0 2.7	-1.6 1.4	-1.9 1.0	-3.0 1.8	1.0 1.3	3.7 1.4		
183 184 185	State and local	1,850.5 1,516.7 1,147.1	2,109.2 1,744.5 1,343.0	-15.6 -19.6 -33.8	19.2 12.4 -8.3	14.0 6.6 -7.3	18.4 6.1 –6.5	22.5 -1.6 -14.8	16.1 -10.0 -10.4	Change to presumed pension discount rate for 2013 through 2017; change from accumulated benefit obligation (ABO) to projected benefit obligation (PBO)	
186	Consumption of general government fixed capital	178.4	202.2	-0.5	-0.6	-0.7	-0.9	-0.8	-0.2	accounting for state and local defined benefit pension plans for 1929 through 2017.	
187	Capital	241.7	246.6	0.7	3.2	-0.7 -0.9	-0.9 -5.5	-0.8 -5.1	-0.2 -6.5		
188	Services	357.5	456.5	-0.2	5.2	3.8	12.6	19.8	11.8	finances FY 2012–FY 2015 tabulations for 2012–2015; new government finances	
189	Less: Sales to other sectors  Of which:	395.5	490.8	-14.9	-13.8	-13.1	-7.3	-0.5	2.9	FY 2016 tabulations for 2015 and 2016.	
190	Tuition and related educational charges	76.1	90.8	-15.2	-15.1	-15.2	-14.5	-13.1	-13.6	Definitional change to exclude noncash discounts and allowances; revised Census Bureau government finances FY 2012–FY 2015 tabulations for 2012–2015; new government finances FY 2016 tabulations for 2015 and 2016.	
191	Health and hospital charges	188.5	248.9	2.5	4.4	5.5	9.0	12.7	17.1	Revised Census Bureau government finances FY 2012–FY 2015 tabulations for 2012–2015; new government finances FY 2016 tabulations for 2012–2015.	

Appendix Table B. Selected Components Detail and Major Source Data and Conceptual and Statistical Changes Incorporated, 2012–2017—Continues

	NIPA component				Billions o	f dollars				
Line		Revise	ed level			Revision	in level			Major source data and conceptual and statistical changes incorporated 1
		2012	2017	2012	2013	2014	2015	2016	2017	
192	Gross investment	333.7	364.8	4.0	6.9	7.3	12.3	24.1	26.0	
193	Of which: Structures	265.0	283.4	5.1	8.1	8.8	13.8	24.6	25.5	Revised Census Bureau government finances FY 2012–FY 2015 tabulations for
133	Structures	205.0	200.4	5.1	0.1	0.0	13.6	24.0	20.0	2012–2015, new government finances FY 2016 tabulations for 2015 and 2016; revised Census Bureau construction spending (value-put-in-place) data for 2016 and 2017.
194	Gross domestic product			41.8	93.3	94.1	98.6	82.7	94.8	
195	Less: Statistical discrepancy 3		-	-38.1	-22.4	-69.1	1.0	20.2	-106.0	
196 197	Equals: Gross domestic income  Compensation of employees, paid	8,575.4	<b>19,628.6</b> 10,420.6	<b>79.8</b> -43.2	<b>115.7</b> -8.2	<b>163.2</b> -8.4	<b>97.6</b> –12.1	<b>62.5</b> –23.3	<b>200.8</b> 97.4	See entries for components under Compensation of employees, line 219, and additional source data below.
198 199	Wages and salaries To persons			-2.8 -2.8	-3.5 -3.5	-3.6 -3.6	-5.1 -4.5	-5.5 -4.5	100.2 101.0	
200	To the rest of the world	14.9	19.7	0.0	0.0	0.0	-0.6	-1.0	-0.8	
201	Supplements to wages and salaries			-40.4	-4.7	-4.8	-6.9	-17.8	-2.7	
202	Taxes on production and imports			4.1	13.8	19.3	14.1	15.7	17.1	
203 204	Less: Subsidies  Net operating surplus	58.0 4,208.9	61.3 4,805.9	0.0 77.2	0.5 58.3	0.0 83.4	0.0 19.7	0.0 -3.7	0.0 4.8	
205	Private enterprises			73.3	53.3	76.5	11.1	-11.5	-1.2	
206	Current surplus of government enterprises		-4.9	3.9	5.0	6.9	8.5	7.8	6.1	
207	Consumption of fixed capital			41.8	52.3	68.9	75.9	73.8	81.5	Davised REA fixed investment and price estimates for 1000, 2017
208 209	Private  Domestic business	2,082.4 1,670.4	2,574.6 2,035.5	44.4 37.0	54.2 44.1	69.5 57.1	75.7 61.7	73.0 58.4	78.2 62.2	Revised BEA fixed investment and price estimates for 1988–2017.
210	Capital consumption allowances	1,665.9	2,252.6	13.7	21.9	29.0	34.2	79.3	93.0	Revised IRS tabulations of corporate and of partnership tax return data for 2015; new IRS tabulations of corporate and of sole proprietorship and partnership tax return data for 2016; revised BEA fixed investment estimates for 1988–2017.
211	Less: CCAdj 4	-4.5	217.1	-23.3	-22.2	-28.1	-27.5	20.9	30.8	Total Sala for E010, 1011000 DET INOU IIIVOSIIIOII OSIIIIAIOS IOI 1300-2017.
212	Households and institutions		539.1	7.4	10.1	12.4	13.9	14.6	16.0	
213 214	Government		541.5 957.1	-2.6 -1.8	-1.9 -2.1	-0.6 7.0	0.3 26.4	0.8 14.9	3.2 22.4	
214	Less: Income payments to the rest of the world	799.7 567.4	713.4	3.4	-2.1 11.4	-0.1	4.7	-3.4	-4.5	
216	Equals: Gross national income		19.872.2	74.6	102.2	170.4	119.3	80.7	227.7	
217	Less: Consumption of fixed capital		- , -	41.8	52.3	68.9	75.9	73.8	81.5	
218	Equals: National income	14,094.7	16,756.1	32.8	49.9	101.4	43.4	6.9	146.2	
219	Compensation of employees	8,566.7	10,407.2	-43.2	-8.2	-8.4	-11.4	-22.4	97.9	
220 221	Wages and salaries	6,927.5 1,198.3		-2.8 0.1	-3.5 0.0	-3.6 0.0	-4.5 0.1	-4.6 0.2	100.6 4.5	Revised QCEW data for 2016; new QCEW data for 2017; revised FY 2017 OMB Budget data for 2016 and 2017; new preliminary FY 2018 OMB Budget data for
222 223	OtherSupplements to wages and salaries	5,729.2 1,639.2		-2.8 -40.4	-3.5 -4.7	-3.6 -4.8	-4.6 -6.9	-4.8 -17.8	96.1 -2.7	2017. Revised QCEW data for 2016 through 2017.
224	Employer contributions for employee pension	,	,					4= 0		0, , , , , , , , , , , , , , , , , , ,
	and insurance funds	1,125.9	1,348.1	-39.4	-4.3	<b>-3.5</b>	-5.2	-15.6	2.3	Change to presumed pension discount rate for 2013 through 2017; change from ABO to PBO accounting for state and local defined benefit pension plans for 1929 through 2017; new Department of Labor pension data for 2015; revised Pension Benefit Guaranty Corporation (PBGC) data for 2015; new PBGC data for 2016; revised FPB FAUS data for 2015 and 2016; new FBB data for 2017; revised FY 2014 Census Bureau survey of public pensions data for 2015 and 2016; new Department of Health and Human Services medical expenditure panel survey data for 2016 and 2017.
225	Employer contributions for government social	E40.0	SUE U	1.0	0.5	4.0	4 7	0.0	E 0	
226	insurance	513.3 <b>1,347.3</b>	605.3 <b>1,500.9</b>	-1.0 <b>105.9</b>	-0.5 <b>118.8</b>	-1.3 <b>131.8</b>	-1.7 <b>103.0</b>	-2.3 <b>77.4</b>	-5.0 <b>114.9</b>	
226 227	Proprietors' income with IVA and CCAdj Farm	60.9	38.9	-0.7	0.6	1.9	2.7	-5.7	3.8	
228	Proprietors' income with IVA	66.7	44.9	-0.7	0.5	1.9	2.6	-5.9	3.7	Revised U.S. Department of Agriculture (USDA) data for 2008–2017.
229	Capital consumption adjustment		-6.0	0.0	0.0	0.0	0.1	0.2	0.1	
230 231	NonfarmProprietors' income	1,286.4 1,125.4		106.6 101.1	118.3 110.5	129.9 123.3	100.4 91.7	83.1 57.0	111.2 77.3	Updated measures of misreporting based on National Research Program data for 2008–2010. Revised IRS tabulations of corporate tax return data for 2015, new
000	IVA		7.0		4.0	0.4	0.0	0.4	0.5	IRS tabulations of sole proprietorship and partnership tax return data for 2016; new Census Bureau income data for 2015.
232 233	CCAdj		-7.2 280.1	0.1 5.4	1.3 6.5	0.1 6.5	0.0 8.6	0.1 26.1	0.5 33.5	
234	•		730.2	-7.3	-10.1	-3.3	-10.7	-12.5	-13.7	
235	Rental income of persons with CCAdjRental income of persons		750.1	-7.3 -7.3	-10.1 -10.1	-3.3 -3.3	-10.7 -10.7	-12.7	-13.7 -14.1	New Census Bureau current population survey/housing vacancy survey (CPS/HVS) data on units for 2017; revised CPS/HVS data on units for 2015–2016; corrected incorporation of Section 8 housing subsidies paid to state and local enterprises 1968-2017; new Internal Revenue Service (IRS) tabulations of individual income tax returns data for 2015 affecting estimates of royalty income; revised FRB FAUS data on residential mortgage loan liabilities for 2001–2017; revised Bureau of Labor Statistics (BLS) consumer expenditure survey (CEX) data on tenant expenditures for 2016; new BLS CEX data on tenant expenditures
236	Capital consumption adjustment	-14.2	-19.9	0.0	0.0	0.0	0.0	0.2	0.4	for 2017; new BEÅ household utilities for 2017; revised BEA household utilities for 2015–2016; new Federal Home Loan Mortgage Corporation mortgage originations data for 2017; revised AM Best data on insurance for 2005 through 2015; new AM Best data on insurance for 2016; revised 2015 and 2016 United States Department of Agriculture (USDA) farm data; new 2017 USDA farm data.

See the footnotes and abbreviations at the end of the table.

Appendix Table B. Selected Components Detail and Major Source Data and Conceptual and Statistical Changes Incorporated, 2012–2017—Continues

Niffs component   Provided   Pr	-
2012   2017   2018   2018   2018   2018   2018   2018   2018   2018   2019   2018   2019	Major source data and conceptual and statistical changes incorporated <sup>1</sup>
Domestic inclusives   1,992.1   1,892.1   1,892.1   1,992.2   1,973.2	,
1889   4656   18   12   12   14   18   18   18   18   18   18   18	
Nonfrienceal   1,925   1,924   2,44   2,45   3,56   3,12   3,41   3,57   4,57   4,57   3,57	
Petro of the world	
Secondary portis with IVA	stimates for 2012–2017
248   Equal Corporate porfits with VIA   2194.   2194.   280.   65.   129.   -239.   -229.   -22.   280   28	
Financial	
Fodoral Reserve barks	
A	
Nonfrancial   1256   1218   297   182   64   8.8   -118   -350	
Utilities	
Manufacturing	
Nontransian poops	
Wholesale trade	
Petali Irade	
Transportation and warehousing	
257   Other mofifinancial   380.1   498.8   49   -9.9   -9.9   9.1   32.7   55.6   See mitries for components under Corporate profils with IVA   54.6   44.6   44.6   44.6   52.7   11.1   -0.5   0.4   -3.7   3.6   Equatic Corporate profils before tax without IVA and Equatic Corporate profils before tax without IVA and Equatic Corporate profils before tax without IVA and Corporate profiles before tax without IVA and Equatic Corporate profiles before tax without IVA and Corporate profiles before tax without IVA and Equation (CA)   1.1	
Rest of the world    465   488   -50   -130   7.3   17.6   11.8   16.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   12.5   13.5   -24.4   -29.2   -35.8   Revised IRS isbulations of corporate tax return data for 2015   Equals: Corporate pricing for 2015   Equals: Political Research Services	with IVA and CCAdi, line 23
Equals: Corporate priorits before tax without My and CAdj.   2,1819   2,1	
CAdj.	
Less: Taxes on corporate income	to for 2015; now IDC
262   Equals: Profits after tax	terly Financial Report data for is profits data for 2017.
Less: Net corporate dividend payments, NIPAs.   94.7   121.53   89.3   79.6   109.7   124.9   205.6   225.1   Reclassification of payments from the Federal Reserve Bank Treasury from taxes to dividends.	, vo Barino to tilo olo.
Equals: Undistributed corporate profits	erve Banks to the U.S.
Net interest and miscellaneous payments	
Net interest	
Columbrie:	
Monetary interest paid.   1,312.2   1,46.7   4.2   1,9   2.4   6.2   10.19     Revised 2015 SOI data; new 2016 SOI data.	ions and savings institutions.
Less: Monetary interest received.   1,887.2   1,841.3   1.3   1.4   1.3   7.1   92.3     Revised 2015 SOI data; new 2016 SOI data.	
Imputed interest paid, depositor, insurance, and pension services   95.0   1.112.9   50.1   43.7   80.9   82.2   38.9	
Insurance, and pension services.   955.0   1,112.9   50.1   43.7   80.9   82.2   38.9	
Financial	
Comparison   Com	
Improved estimates of implicit services of credit unions and s   New 2015 SOI data; new 2017 FRB FAUS data.   New 2016 SOI data; new 2017 FRB FAUS data.   New 2016 SOI data; new 2017 FRB FAUS data.   New 2016 SOI data; new 2017 FRB FAUS data.   New 2016 SOI data; new 2017 FRB FAUS data.   New 2016 SOI data; new 2017 FRB FAUS data.   New 2016 SOI data; new 2017 FRB FAUS data.   New 2016 SOI data; new 2017 FRB FAUS data.   New 201	
Life insurance carriers	Construction Construction
Life insurance carriers	ons and savings institutions.
Employee pension plans	new 2017 A.M. Best data.
Nonfinancial	
Nonfinancial   Less: Imputed interest received, depositor, insurance, and pension services   344.0   395.4   87.4   94.1   111.1   102.9   91.0     Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of impli	penefit pension plans for 1929
Less: Imputed interest received, depositor, insurance, and pension services	
depositor, insurance, and pension   services   344.0   395.4   87.4   94.1   111.1   102.9   91.0	
Imputed interest paid, borrower services   -79.8   -130.9   -9.5   -10.6   -11.4   -11.3   -12.1     New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2017 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2018 FRB FAUS data.   Improved estimates of implicit services of credit unions and s New 2018 FRB FAUS data.   Improved estimates of implicit services of credi	
Improved estimates of implicit services of credit unions and services   -79.8   -130.9   -9.5   -10.6   -11.4   -11.3   -12.1     Improved estimates of implicit services of credit unions and services   -168.9   -261.3   -35.1   -38.9   -40.3   -40.4   -39.9     Improved estimates of implicit services of credit unions and services   -15.5   -13.5	ons and savings institutions.
Less: Imputed interest received, borrower services	ions and savings institutions
Services	ons and savings institutions.
Owner-occupied housing	
Column   C	ons and savings institutions.
Imputed interest paid, borrower services   -50.7   -60.0   -15.3   -16.6   -16.4   -16.1   -15.0     Improved estimates of implicit services of credit unions and services   -50.7   -60.0   -15.3   -0.4   -0.3   -0.3   -0.4   -0.3   -0.3     -0.3   -0.3   -0.4   -0.3	
Services	
Nonprofit institutions	ions and savings institutions.
Miscellaneous payments	
Federal rents and royalties	onal Transaction Accounts.
State and local rents and royalties	
286   Taxes on production and imports	
287 Federal	
State and local	
2012–2015; new government finances FY 2016 tabulations for revised FY 2013–FY 2016 Census Bureau state government 2013–2016; new FY 2017 tabulations for 2016 and 2017; new of state and local tax revenue for 2017; revised for 2016; recla	2012–FY 2015 tabulations for
	pulations for 2015 and 2016; overnment tax collections for 2017; new quarterly summary 2016; reclassification of certain
289 Less: Subsidies	
290 Federal	
291 State and local	
292 Business current transfer payments (net) 98.8 161.2 -5.8 -8.1 -6.0 -8.3 4.1 -0.6	
293 To persons (net)	r 2012–2017; revised IRS
To government (net)	
Insurance Corporation based on data from USDA's Risk Mar	Risk Management Agency.
295 To the rest of the world (net)	- • •

Appendix Table B. Selected Components Detail and Major Source Data and Conceptual and Statistical Changes Incorporated, 2012–2017—Table Ends

		Billions of dollars								
Line	NIPA component	Revised level				Revision	in level			Major source data and conceptual and statistical changes incorporated 1
		2012	2017	2012	2013	2014	2015	2016	2017	
296	Current surplus of government enterprises		-4.9	3.9	5.0	6.9	8.5	7.8	6.1	
297	Federal		-2.0	1.2	1.1	0.9	1.2	1.8	2.2	D : 10 D
298	State and local	-7.6	-2.9	2.7	4.0	6.0	7.3	6.0	3.9	Revised Census Bureau government finances FY 2012–FY 2015 tabulations for 2012–2015; new government finances FY 2016 tabulations for 2015 and 2016.
	Addenda:									2012–2015, new government linances F1 2010 tabulations for 2015 and 2016.
	Gross national product	16,429.3	10 720 1	36.5	79.8	101.3	120.3	101.0	121.7	
	•		· ·					129.3		
	Gross savingPersonal income		· ·	174.8	167.7	207.5	157.3		295.2	
301 302	Compensation of employees		10,407.2	<b>95.0</b> –43.2	<b>107.4</b> -8.2	<b>173.6</b> -8.4	<b>166.6</b> -11.4	<b>196.4</b> -22.4	<b>401.9</b> 97.9	
303	Proprietors' income with IVA and CCAdj			105.9	118.8	131.8	103.0	77.4	114.9	
304	Rental income of persons with CCAdj	518.0	730.2	-7.3	-10.1	-3.3	-10.7	-12.5	-13.7	
305	Personal income receipts on assets			41.9	10.2	56.1	84.2	138.8	189.2	
306	Personal interest income	1,330.5	1,523.0	41.7	11.4	44.5	70.8	25.6	45.9	Improved estimates of implicit services of credit unions and savings institutions.  Change to presumed pension discount rate for 2013 through 2017; change from
										ABO to PBO accounting for state and local defined benefit pension plans for 1929
										through 2017. New 2017 Financial Accounts data. Revised IRS tabulations of
										corporate tax return data for 2015; new IRS tabulations of corporate and of sole proprietorship and partnership data for 2016; new trade source data on
										investment income of life insurance carriers for 2016.
307	Monetary interest received by persons	465.1	534,6	6.4	-0.6	0.8	20.6	18.0		Revised IRS tabulations of corporate tax return data for 2015; new IRS
000	land the distance to the state of the state									tabulations for 2016.
308	Imputed interest received by persons, depositor, insurance, and pension service	864.4	987.5	35.3	12.0	43.8	50.1	7.6		
309	From banks, credit agencies, and investment		007.0		.2.0	.0.0	00			
	companies	154.4	217.0	-43.1	-52.1	-60.4	-65.7	-79.1		Improved estimates of implicit services of credit unions and savings institutions.
310	From life insurance carriers	249.0	285.3	0.0	-14.8	13.5	33.0	17.6		New 2017 FRB FAUS data; new 2016 SOI data.  New 2016 American Council of Life Insurers data; new 2017 A.M. Best data.
311	From property and casualty insurance	243.0	200.0	0.0	-14.0	10.0	33.0	17.0		New 2010 American Council of Life Insurers data, new 2017 A.M. Dest data.
•	companies	10.7	10.7	3.5	3.8	3.6	3.9	3.5		
312	From employee pension plans	450.3	474.4	74.9	75.1	87.1	78.9	65.6		Change to presumed pension discount rate for 2013 through 2017; change from
										ABO to PBO accounting for state and local defined benefit pension plans for 1929 through 2017. Revised 2015 and new 2016 PBGC data; new 2014 Employment
										Benefit Security Agency data.
313	Imputed interest received by nonprofit	4.0		0.0	0.0	0.0	0.0			
314	institutions  Personal dividend income		0.9 1,108.6	0.0 0.2	0.0 -1.1	0.0 11.5	0.0 13.4	0.0 113.2	143.3	
315	Personal current transfer receipts			-3.3	-1.1 -3.7	-4.1	-1.3	9.7	9.6	
316	Government social benefits to persons			-0.1	-1.0	-1.6	1.2	6.4	13.4	
317	Federal	1,781.8	2,091.7	-1.8	-2.0	-2.4	-0.4	5.7	17.2	Revised administrative data on incurred Medicare benefits from the Center for
210	Ctate and lead	540.8	710.0	0.7	1.0	0.0	1.6	0.7	-3.8	Medicare and Medicaid Services.
318 319	State and local Other current transfer receipts, from business	340.6	712.3	0.7	1.0	8.0	1.6	0.7	-3.0	
010	(net)	40.4	55.7	-2.3	-2.7	-2.5	-2.5	3.3	-3.8	
320	Less: Contributions for government social insurance,									
321	domestic	950.5 933.3		-1.0 -0.2	-0.3 0.5	-1.5 -0.6	-2.7 -2.1	-5.5 -5.2	-4.0 -4.0	Revised Social Security Administration (SSA) data on wages subject to Federal
321	reuelai	933.3	1,270.0	-0.2	0.5	-0.0	-2.1	-5.2	-4.0	Insurance Contributions Act (FICA) taxes and earnings subject to Self-
										Employment Contributions Act (SECA) taxes for 2013–2017; revised Treasury
322	State and local	17.2	20.6	-0.8	-0.8	-0.8	-0.7	-0.2	0.0	Department federal receipts data for 2017.
323	Less: Personal current taxes		2,034.6	-0.5 -2.5	-0.0 -2.0	-0.0	-0.7 -2.7	-5.9	-14.0	
324	Federal		1,613.4	1.1	0.3	0.1	-0.3	5.1	9.5	Revised SSA data on wages subject to FICA taxes and earnings subject to SECA
	<b>2</b>		404.0							taxes for 2013–2017; revised Treasury Department federal receipts data for 2017.
325	State and local	343.1	421.2	-3.5	-2.3	-0.3	-2.5	-11	-23.6	Revised Census Bureau government finances FY 2012–FY 2015 tabulations for 2012–2015; new government finances FY 2016 tabulations for 2015 and 2016;
										revised FY 2013–FY 2016 Census Bureau state government tax collections for
										2013–2016; new FY 2017 tabulations for 2016 and 2017; new quarterly summary
000	Foundar Diamondula manageral in a constant	10 501 5	44 700 0	67.5	400 4	470.0	100.0	000.0	445.	of state and local tax revenue for 2017; revised for 2016.
	Equals: Disposable personal income	12,501.2		97.5	109.4	173.8	169.3	202.3	415.9	
327	Less: Personal outlays		13,809.5	-63.4	-71.8	-57.7	-46.5	-65.4	-83.6	
328	Personal consumption expenditures	11,006.8 232.4		-43.8	-44 14.4	-39.6	-37.7	-53.8	-74.1	
329 330	Personal interest payments  Monetary interest paid by persons	232.4	293.9 349.8	-8.2 1.5	-14.4 -2.6	-12.1 0.7	-7.8 5.8	-9.1 4.5	-6.7	Revised FRB Consumer Credit Outstanding data.
331	Imputed interest paid by persons, borrower		040.0	1.5	2.0	0.7	5.5	7.5		
	services	-29.9	-55.9	-9.7	-11.8	-12.7	-13.6	-13.6		Improved estimates of implicit services for credit unions and savings institutions.
332	Personal current transfer payments		194.2	-11.4	-13.5	-6 5.0	-1 2.6	-2.4	-2.8	
333 334	To government  To the rest of the world (net)		107.3 86.9	-4.8 -6.6	-5.9 -7.6	-5.2 -0.8	-3.6 2.6	-4.6 2.2	-7.3 4.5	
	Equals: Personal saving	1,107.6	986.8	160.9	-7.0 181.3	-0.6 <b>231.5</b>	2.0 215.8	267.6	4.5 499.4	
	Lyuais. reisoliai saviily	1,107.0	300.0	100.9	101.3	231.3	∠13.6	201.0	499.4	

2018 comprehensive revision of the NIPAs, see Jason W. Chute, Stephanie H. McCulla, and Shelly Smith, "Preview of the 2018 Comprehensive Revision of the National Income and Product Accounts: Changes in Methods, Definitions and Presentations," Survey of Current Business 98 (April 2018).

BEA Bureau of Labor Statistics

CCAdj Capital consumption adjustment
FDIC Federal Deposit Insurance Corporation
FRB Federal Reserve Board
FY Fiscal year
INS Internal Revenue Service
IVA Inventory valuation adjustment
NIPA National income and product account
OMB Office of Management and Budget
USDA U.S. Department of Agriculture

<sup>1.</sup> In these descriptions, "new" indicates this is the first time that data from the specific source are being incorporated into the component estimate for the given year, and "revised" indicates that data from the specific source were incorporated previously and now revised data from that source are being incorporated.

2. Revisions reflect the annual revision of BEA's international transactions accounts (ITAs). For more information, see Barbara Berman, Erin (Viran) Xin, and Douglas B. Weinberg, "Annual Update of the U.S. International Transactions Accounts," Survey of Current Business 98 (July 2018). Additionally, revisions may reflect changes previously incorporated into the ITAs but not into the NIPAs because they affected years outside of the periods open for revision. The years impacted by the incorporation of revised ITA data are noted in the "Major source data incorporated" column.

3. The statistical discrepancy is gross domestic product (GDP) less gross domestic income (GDI); it is also the difference between gross national product (GNP) and gross national income (GNI), which is GDI plus not income receipts from the rest of the world. The statistical discrepancy arises because the product-side measures of GDP and GNP are estimated independently from the income-side measures of GDI and GNI.

4. CCAdj is calculated as capital consumption allowances less consumption of fixed capital.

Note. For more information on the changes in definitions and in methodologies that were introduced as part of the