

## Table 1.1.1. Percent Change From Preceding Period in Real Gross Domestic Product

[Percent] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	1.6	2.2	3.0	2.8	2.3	2.2	4.1
2	Personal consumption expenditures	2.7	2.5	2.9	2.2	3.9	0.5	4.0
3	Goods	3.6	3.7	5.6	4.1	6.8	-0.6	5.9
4	Durable goods	5.5	6.8	8.7	7.7	12.7	-2.0	9.3
5	Nondurable goods	2.7	2.1	4.0	2.3	4.0	0.1	4.2
6	Services	2.3	2.0	1.7	1.4	2.6	1.0	3.1
7	Gross private domestic investment	-1.3	4.8	5.7	8.8	0.8	9.6	-0.5
8	Fixed investment	1.7	4.8	4.3	2.6	6.2	8.0	5.4
9	Nonresidential	0.5	5.3	7.3	3.4	4.8	11.5	7.3
10	Structures	-5.0	4.6	3.8	-5.7	1.3	13.9	13.3
11	Equipment	-1.5	6.1	9.7	9.8	9.9	8.5	3.9
12	Intellectual property products	7.5	4.6	6.6	1.7	0.7	14.1	8.2
13	Residential	6.5	3.3	-5.5	-0.5	11.1	-3.4	-1.1
14	Change in private inventories	---	---	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---	---	---
16	Exports	-0.1	3.0	3.6	3.5	6.6	3.6	9.3
17	Goods	0.3	3.3	4.2	2.1	10.9	3.2	13.3
18	Services	-0.9	2.5	2.6	6.3	-1.0	4.2	1.9
19	Imports	1.9	4.6	2.5	2.8	11.8	3.0	0.5
20	Goods	1.4	4.6	2.4	2.5	14.2	2.4	1.0
21	Services	4.2	4.4	3.1	4.4	2.0	5.5	-1.9
22	Government consumption expenditures and gross investment	1.4	-0.1	0.0	-1.0	2.4	1.5	2.1
23	Federal	0.4	0.7	2.4	-1.3	4.1	2.6	3.5
24	National defense	-0.6	0.7	5.6	-2.9	2.9	3.0	5.5
25	Nondefense	1.9	0.8	-2.0	1.1	5.7	2.1	0.6
26	State and local	2.0	-0.5	-1.3	-0.9	1.4	0.9	1.4
	Addendum:	---	---	---	---	---	---	---
27	Gross domestic product, current dollars	2.7	4.2	4.2	4.8	5.1	4.3	7.4

## Table 1.1.2. Contributions to Percent Change in Real Gross Domestic Product

Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
	Percent change at annual rate:	---	---	---	---	---	---	---
1	Gross domestic product	1.6	2.2	3.0	2.8	2.3	2.2	4.1
	Percentage points at annual rates:	---	---	---	---	---	---	---
2	Personal consumption expenditures	1.85	1.73	1.95	1.52	2.64	0.36	2.69
3	Goods	0.77	0.78	1.17	0.86	1.42	-0.13	1.24
4	Durable goods	0.39	0.48	0.60	0.54	0.87	-0.15	0.64
5	Nondurable goods	0.38	0.30	0.56	0.32	0.55	0.02	0.59
6	Services	1.08	0.95	0.79	0.65	1.22	0.49	1.46
7	Gross private domestic investment	-0.24	0.81	0.95	1.47	0.14	1.61	-0.06
8	Fixed investment	0.29	0.81	0.72	0.44	1.04	1.34	0.94
9	Nonresidential	0.06	0.68	0.94	0.45	0.63	1.47	0.98
10	Structures	-0.16	0.13	0.11	-0.18	0.04	0.40	0.39
11	Equipment	-0.09	0.35	0.55	0.56	0.56	0.49	0.23
12	Intellectual property products	0.31	0.20	0.28	0.08	0.03	0.58	0.35
13	Residential	0.23	0.13	-0.22	-0.02	0.41	-0.14	-0.04
14	Change in private inventories	-0.53	0.00	0.23	1.04	-0.91	0.27	-1.00
15	Net exports of goods and services	-0.30	-0.31	0.08	0.01	-0.89	-0.02	1.06
16	Exports	-0.01	0.36	0.44	0.42	0.79	0.43	1.12
17	Goods	0.03	0.26	0.33	0.17	0.83	0.26	1.04
18	Services	-0.04	0.10	0.11	0.25	-0.04	0.18	0.08
19	Imports	-0.28	-0.67	-0.36	-0.41	-1.68	-0.45	-0.06
20	Goods	-0.17	-0.55	-0.28	-0.29	-1.62	-0.30	-0.12
21	Services	-0.11	-0.12	-0.09	-0.12	-0.06	-0.15	0.05
22	Government consumption expenditures and gross investment	0.25	-0.01	0.01	-0.18	0.41	0.27	0.37
23	Federal	0.03	0.05	0.16	-0.08	0.26	0.17	0.22
24	National defense	-0.02	0.03	0.21	-0.11	0.11	0.11	0.21
25	Nondefense	0.05	0.02	-0.05	0.03	0.15	0.06	0.02
26	State and local	0.22	-0.06	-0.15	-0.10	0.15	0.10	0.15

## Table 1.1.3. Real Gross Domestic Product, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	109.027	111.445	111.102	111.878	112.513	113.132	114.263
2	Personal consumption expenditures	111.279	114.099	113.710	114.337	115.441	115.591	116.726
3	Goods	116.448	120.730	120.021	121.235	123.259	123.071	124.852
4	Durable goods	129.067	137.902	136.269	138.835	143.033	142.301	145.505
5	Nondurable goods	110.845	113.171	112.849	113.491	114.605	114.641	115.835
6	Services	108.867	111.065	110.809	111.190	111.909	112.198	113.064
7	Gross private domestic investment	116.353	121.927	120.990	123.573	123.812	126.672	126.520
8	Fixed investment	118.007	123.703	123.163	123.942	125.828	128.259	129.958
9	Nonresidential	113.816	119.803	119.460	120.475	121.909	125.276	127.517
10	Structures	103.191	107.949	108.910	107.323	107.673	111.233	114.748
11	Equipment	113.500	120.372	118.924	121.731	124.629	127.198	128.405
12	Intellectual property products	122.599	128.281	128.463	129.009	129.224	133.557	136.201
13	Residential	136.869	141.443	140.092	139.928	143.665	142.427	142.046
14	Change in private inventories	---	---	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---	---	---
16	Exports	108.527	111.809	111.122	112.083	113.900	114.899	117.473
17	Goods	107.961	111.549	110.819	111.386	114.303	115.206	118.847
18	Services	109.789	112.496	111.888	113.602	113.330	114.513	115.053
19	Imports	114.657	119.888	118.813	119.643	123.018	123.924	124.068
20	Goods	115.206	120.512	119.312	120.040	124.080	124.823	125.135
21	Services	111.781	116.671	116.121	117.371	117.967	119.553	118.996
22	Government consumption expenditures and gross investment	99.856	99.788	99.775	99.514	100.100	100.484	101.017
23	Federal	92.327	92.992	93.045	92.747	93.678	94.291	95.095
24	National defense	87.104	87.674	88.135	87.488	88.123	88.780	89.982
25	Nondefense	101.189	102.015	101.390	101.671	103.092	103.635	103.784
26	State and local	104.989	104.424	104.366	104.129	104.486	104.716	105.070

## Table 1.1.4. Price Indexes for Gross Domestic Product

[Index numbers, 2012= 100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	105.899	107.932	107.553	108.134	108.807	109.348	110.169
2	Personal consumption expenditures	104.235	106.073	105.735	106.156	106.873	107.524	108.016
3	Goods	94.340	94.632	94.298	94.462	94.804	95.324	95.426
4	Durable goods	91.183	89.136	89.349	88.819	88.321	88.085	87.775
5	Nondurable goods	95.867	97.437	96.797	97.348	98.164	99.115	99.452
6	Services	109.325	111.984	111.644	112.201	113.120	113.840	114.543
7	Gross private domestic investment	103.706	105.268	105.059	105.567	105.907	106.564	107.385
8	Fixed investment	104.357	105.939	105.720	106.247	106.571	107.225	108.069
9	Nonresidential	101.281	101.962	101.818	102.147	102.325	102.501	103.004
10	Structures	110.296	113.120	112.670	113.748	114.406	115.299	116.601
11	Equipment	97.738	97.183	97.256	97.132	97.016	96.939	97.162
12	Intellectual property products	100.208	101.294	101.028	101.536	101.841	101.945	102.352
13	Residential	118.185	123.495	122.955	124.320	125.258	127.938	130.271
14	Change in private inventories	---	---	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---	---	---
16	Exports	93.248	95.923	95.135	96.032	97.455	98.411	99.808
17	Goods	87.822	90.490	89.612	90.682	91.944	92.895	94.336
18	Services	105.395	108.084	107.498	108.003	109.788	110.751	112.041
19	Imports	86.531	88.511	88.089	88.307	89.548	91.134	91.165
20	Goods	83.768	85.761	85.397	85.396	86.667	88.329	88.181
21	Services	100.918	102.835	102.119	103.462	104.545	105.732	106.707
22	Government consumption expenditures and gross investment	105.059	107.797	107.350	108.027	108.884	109.665	110.505
23	Federal	103.737	105.753	105.594	105.914	106.257	106.739	107.283
24	National defense	102.557	104.209	104.056	104.322	104.637	105.010	105.382
25	Nondefense	105.631	108.188	108.023	108.422	108.806	109.452	110.249
26	State and local	105.970	109.155	108.528	109.428	110.603	111.572	112.598

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**Table 1.1.5. Gross Domestic Product**  
 [Billions of dollars] Seasonally adjusted at annual rates  
 Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	18,707.2	19,485.4	19,359.1	19,588.1	19,831.8	20,041.0	20,402.5
2	Personal consumption expenditures	12,766.9	13,321.4	13,233.2	13,359.1	13,579.2	13,679.6	13,877.2
3	Goods	3,996.3	4,156.1	4,117.1	4,166.0	4,250.9	4,267.7	4,334.1
4	Durable goods	1,346.6	1,406.5	1,393.4	1,411.2	1,445.7	1,434.5	1,461.6
5	Nondurable goods	2,649.7	2,749.6	2,723.7	2,754.8	2,805.2	2,833.2	2,872.5
6	Services	8,770.6	9,165.3	9,116.1	9,193.1	9,328.3	9,411.9	9,543.2
7	Gross private domestic investment	3,169.9	3,368.0	3,337.9	3,413.9	3,441.4	3,543.8	3,575.9
8	Fixed investment	3,140.9	3,342.5	3,320.8	3,358.5	3,420.0	3,507.4	3,581.9
9	Nonresidential	2,442.1	2,587.9	2,576.7	2,607.0	2,642.6	2,720.3	2,782.5
10	Structures	545.7	585.4	588.3	585.3	590.6	614.9	641.5
11	Equipment	1,090.9	1,150.4	1,137.4	1,162.8	1,189.1	1,212.6	1,227.0
12	Intellectual property products	805.5	852.0	850.9	858.9	862.9	892.7	914.0
13	Residential	698.8	754.6	744.1	751.5	777.4	787.2	799.4
14	Change in private inventories	28.9	25.5	17.1	55.4	21.5	36.3	-6.0
15	Net exports of goods and services	-520.6	-578.4	-571.9	-557.3	-607.9	-639.2	-552.4
16	Exports	2,217.6	2,350.2	2,316.3	2,358.3	2,432.0	2,477.4	2,568.9
17	Goods	1,442.7	1,535.9	1,510.8	1,536.7	1,598.8	1,628.1	1,705.6
18	Services	774.9	814.3	805.4	821.6	833.2	849.3	863.2
19	Imports	2,738.1	2,928.6	2,888.2	2,915.5	3,039.9	3,116.6	3,121.3
20	Goods	2,221.0	2,378.5	2,344.6	2,358.9	2,474.6	2,537.1	2,539.2
21	Services	517.2	550.0	543.6	556.7	565.3	579.4	582.1
22	Government consumption expenditures and gross investment	3,291.0	3,374.4	3,360.0	3,372.3	3,419.1	3,456.8	3,501.8
23	Federal	1,232.2	1,265.2	1,264.0	1,263.8	1,280.6	1,294.8	1,312.5
24	National defense	727.3	743.9	746.7	743.1	750.7	759.0	772.0
25	Nondefense	504.9	521.3	517.3	520.7	529.8	535.8	540.5
26	State and local	2,058.8	2,109.2	2,096.0	2,108.5	2,138.5	2,162.0	2,189.3

## Table 1.1.6. Real Gross Domestic Product, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	17,659.2	18,050.7	17,995.2	18,120.8	18,223.8	18,324.0	18,507.2
2	Personal consumption expenditures	12,248.2	12,558.7	12,515.9	12,584.9	12,706.4	12,722.8	12,847.8
3	Goods	4,236.1	4,391.9	4,366.0	4,410.2	4,483.9	4,477.0	4,541.8
4	Durable goods	1,476.8	1,577.9	1,559.2	1,588.6	1,636.6	1,628.2	1,664.9
5	Nondurable goods	2,763.9	2,822.0	2,813.9	2,829.9	2,857.7	2,858.6	2,888.4
6	Services	8,022.5	8,184.5	8,165.6	8,193.7	8,246.6	8,267.9	8,331.8
7	Gross private domestic investment	3,050.5	3,196.6	3,172.1	3,239.8	3,246.0	3,321.0	3,317.1
8	Fixed investment	3,009.8	3,155.1	3,141.3	3,161.2	3,209.3	3,271.3	3,314.6
9	Nonresidential	2,411.2	2,538.1	2,530.8	2,552.3	2,582.7	2,654.0	2,701.5
10	Structures	494.7	517.5	522.2	514.5	516.2	533.3	550.1
11	Equipment	1,116.2	1,183.7	1,169.5	1,197.1	1,225.6	1,250.9	1,262.7
12	Intellectual property products	803.9	841.1	842.3	845.9	847.3	875.7	893.1
13	Residential	591.3	611.1	605.2	604.5	620.7	615.3	613.7
14	Change in private inventories	23.4	22.5	11.9	64.4	16.1	30.3	-27.9
15	Net exports of goods and services	-786.2	-858.7	-844.1	-845.9	-899.2	-902.4	-849.9
16	Exports	2,378.1	2,450.1	2,435.0	2,456.1	2,495.9	2,517.8	2,574.2
17	Goods	1,642.7	1,697.3	1,686.2	1,694.8	1,739.2	1,753.0	1,808.4
18	Services	735.3	753.4	749.3	760.8	759.0	766.9	770.5
19	Imports	3,164.4	3,308.7	3,279.1	3,302.0	3,395.1	3,420.1	3,424.1
20	Goods	2,651.4	2,773.5	2,745.8	2,762.6	2,855.6	2,872.7	2,879.8
21	Services	512.5	534.9	532.4	538.1	540.8	548.1	545.5
22	Government consumption expenditures and gross investment	3,132.5	3,130.4	3,130.0	3,121.8	3,140.2	3,152.2	3,168.9
23	Federal	1,187.8	1,196.4	1,197.1	1,193.2	1,205.2	1,213.1	1,223.4
24	National defense	709.2	713.8	717.6	712.3	717.5	722.8	732.6
25	Nondefense	478.0	481.9	478.9	480.3	487.0	489.5	490.2
26	State and local	1,942.8	1,932.3	1,931.3	1,926.9	1,933.5	1,937.7	1,944.3
27	Residual	22.4	20.0	20.2	7.9	17.2	14.5	9.9

## Legend / Footnotes:

Note. Chained (2012) dollar series are calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

## Table 1.1.7. Percent Change From Preceding Period in Prices for Gross Domestic Product

[Percent] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	1.1	1.9	1.2	2.2	2.5	2.0	3.0
2	Personal consumption expenditures	1.1	1.8	0.8	1.6	2.7	2.5	1.8
3	Goods	-1.6	0.3	-2.8	0.7	1.5	2.2	0.4
4	Durable goods	-2.3	-2.2	-3.1	-2.4	-2.2	-1.1	-1.4
5	Nondurable goods	-1.2	1.6	-2.6	2.3	3.4	3.9	1.4
6	Services	2.3	2.4	2.4	2.0	3.3	2.6	2.5
7	Gross private domestic investment	0.0	1.5	2.0	1.9	1.3	2.5	3.1
8	Fixed investment	0.1	1.5	1.9	2.0	1.2	2.5	3.2
9	Nonresidential	-0.8	0.7	1.0	1.3	0.7	0.7	2.0
10	Structures	0.4	2.6	3.7	3.9	2.3	3.2	4.6
11	Equipment	-1.0	-0.6	-0.3	-0.5	-0.5	-0.3	0.9
12	Intellectual property products	-1.3	1.1	1.0	2.0	1.2	0.4	1.6
13	Residential	3.6	4.5	5.1	4.5	3.1	8.8	7.5
14	Change in private inventories	---	---	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---	---	---
16	Exports	-2.0	2.9	0.3	3.8	6.1	4.0	5.8
17	Goods	-3.8	3.0	-0.5	4.9	5.7	4.2	6.4
18	Services	1.5	2.6	1.7	1.9	6.8	3.6	4.7
19	Imports	-3.6	2.3	0.0	1.0	5.7	7.3	0.1
20	Goods	-4.2	2.4	-0.9	0.0	6.1	7.9	-0.7
21	Services	-0.6	1.9	3.6	5.4	4.3	4.6	3.7
22	Government consumption expenditures and gross investment	0.3	2.6	1.6	2.5	3.2	2.9	3.1
23	Federal	0.5	1.9	1.3	1.2	1.3	1.8	2.1
24	National defense	0.3	1.6	0.9	1.0	1.2	1.4	1.4
25	Nondefense	0.9	2.4	2.0	1.5	1.4	2.4	2.9
26	State and local	0.2	3.0	1.7	3.4	4.4	3.6	3.7
	Addenda:	---	---	---	---	---	---	---
27	Gross national product	1.1	1.9	1.2	2.2	2.5	1.9	---
	Implicit price deflators:	---	---	---	---	---	---	---
28	Gross domestic product <sup>1</sup>	1.1	1.9	1.1	1.9	2.7	2.0	3.2
29	Gross national product <sup>1</sup>	1.1	1.9	1.1	1.9	2.7	1.9	---

Legend / Footnotes:

1. The percent change for this series is calculated from the implicit price deflator in NIPA table 1.1.9.

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
	Percent change at annual rate:	---	---	---	---	---	---	---
1	Gross domestic product	1.1	1.9	1.2	2.2	2.5	2.0	3.0
	Percentage points at annual rates:	---	---	---	---	---	---	---
2	Personal consumption expenditures	0.73	1.21	0.54	1.09	1.86	1.67	1.27
3	Goods	-0.35	0.07	-0.60	0.15	0.31	0.47	0.10
4	Durable goods	-0.17	-0.17	-0.23	-0.17	-0.16	-0.08	-0.10
5	Nondurable goods	-0.18	0.23	-0.37	0.32	0.48	0.55	0.20
6	Services	1.08	1.14	1.14	0.94	1.55	1.20	1.17
7	Gross private domestic investment	0.00	0.26	0.35	0.35	0.23	0.44	0.55
8	Fixed investment	0.02	0.26	0.33	0.35	0.21	0.43	0.56
9	Nonresidential	-0.10	0.09	0.14	0.18	0.10	0.09	0.27
10	Structures	0.01	0.08	0.11	0.12	0.07	0.09	0.14
11	Equipment	-0.06	-0.03	-0.02	-0.03	-0.03	-0.02	0.06
12	Intellectual property products	-0.06	0.05	0.04	0.09	0.05	0.02	0.07
13	Residential	0.13	0.17	0.19	0.17	0.12	0.33	0.29
14	Change in private inventories	-0.02	0.00	0.02	0.00	0.02	0.01	-0.01
15	Net exports of goods and services	0.30	0.00	0.03	0.30	-0.13	-0.60	0.69
16	Exports	-0.25	0.34	0.03	0.45	0.72	0.48	0.71
17	Goods	-0.31	0.24	-0.05	0.37	0.44	0.34	0.51
18	Services	0.06	0.11	0.07	0.08	0.28	0.15	0.20
19	Imports	0.55	-0.34	0.00	-0.15	-0.84	-1.08	-0.02
20	Goods	0.53	-0.29	0.10	0.00	-0.72	-0.96	0.09
21	Services	0.02	-0.05	-0.10	-0.15	-0.12	-0.13	-0.11
22	Government consumption expenditures and gross investment	0.06	0.45	0.28	0.44	0.55	0.50	0.53
23	Federal	0.03	0.13	0.09	0.08	0.08	0.12	0.13
24	National defense	0.01	0.06	0.04	0.04	0.05	0.05	0.05
25	Nondefense	0.02	0.06	0.05	0.04	0.04	0.06	0.08
26	State and local	0.02	0.33	0.19	0.36	0.46	0.38	0.40



## Table 1.1.9. Implicit Price Deflators for Gross Domestic Product

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	105.935	107.948	107.580	108.097	108.824	109.371	110.241
2	Personal consumption expenditures	104.235	106.073	105.731	106.152	106.869	107.520	108.012
3	Goods	94.340	94.632	94.298	94.463	94.804	95.325	95.426
4	Durable goods	91.183	89.136	89.366	88.835	88.336	88.099	87.789
5	Nondurable goods	95.867	97.437	96.794	97.345	98.162	99.113	99.450
6	Services	109.325	111.984	111.640	112.198	113.117	113.836	114.540
7	Gross private domestic investment	103.914	105.360	105.228	105.375	106.020	106.707	107.804
8	Fixed investment	104.357	105.939	105.714	106.241	106.565	107.218	108.062
9	Nonresidential	101.282	101.962	101.814	102.143	102.320	102.496	102.999
10	Structures	110.296	113.120	112.672	113.753	114.412	115.305	116.607
11	Equipment	97.738	97.183	97.259	97.136	97.020	96.943	97.166
12	Intellectual property products	100.208	101.294	101.025	101.532	101.838	101.941	102.348
13	Residential	118.185	123.495	122.952	124.316	125.254	127.934	130.267
14	Change in private inventories	---	---	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---	---	---
16	Exports	93.248	95.923	95.124	96.019	97.442	98.397	99.794
17	Goods	87.822	90.490	89.599	90.667	91.928	92.879	94.320
18	Services	105.395	108.084	107.491	107.995	109.779	110.743	112.033
19	Imports	86.530	88.511	88.080	88.297	89.538	91.124	91.156
20	Goods	83.768	85.761	85.388	85.387	86.659	88.320	88.172
21	Services	100.918	102.835	102.108	103.449	104.531	105.718	106.693
22	Government consumption expenditures and gross investment	105.059	107.797	107.349	108.026	108.883	109.664	110.504
23	Federal	103.737	105.753	105.593	105.912	106.255	106.738	107.281
24	National defense	102.557	104.209	104.055	104.321	104.636	105.009	105.381
25	Nondefense	105.631	108.188	108.021	108.420	108.805	109.450	110.248
26	State and local	105.970	109.155	108.529	109.428	110.604	111.573	112.599
	Addendum:	---	---	---	---	---	---	---
27	Gross national product	105.903	107.903	107.536	108.053	108.775	109.301	---

## Table 1.1.10. Percentage Shares of Gross Domestic Product

[Percent]

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2	Personal consumption expenditures	68.2	68.4	68.4	68.2	68.5	68.3	68.0
3	Goods	21.4	21.3	21.3	21.3	21.4	21.3	21.2
4	Durable goods	7.2	7.2	7.2	7.2	7.3	7.2	7.2
5	Nondurable goods	14.2	14.1	14.1	14.1	14.1	14.1	14.1
6	Services	46.9	47.0	47.1	46.9	47.0	47.0	46.8
7	Gross private domestic investment	16.9	17.3	17.2	17.4	17.4	17.7	17.5
8	Fixed investment	16.8	17.2	17.2	17.1	17.2	17.5	17.6
9	Nonresidential	13.1	13.3	13.3	13.3	13.3	13.6	13.6
10	Structures	2.9	3.0	3.0	3.0	3.0	3.1	3.1
11	Equipment	5.8	5.9	5.9	5.9	6.0	6.1	6.0
12	Intellectual property products	4.3	4.4	4.4	4.4	4.4	4.5	4.5
13	Residential	3.7	3.9	3.8	3.8	3.9	3.9	3.9
14	Change in private inventories	0.2	0.1	0.1	0.3	0.1	0.2	0.0
15	Net exports of goods and services	-2.8	-3.0	-3.0	-2.8	-3.1	-3.2	-2.7
16	Exports	11.9	12.1	12.0	12.0	12.3	12.4	12.6
17	Goods	7.7	7.9	7.8	7.8	8.1	8.1	8.4
18	Services	4.1	4.2	4.2	4.2	4.2	4.2	4.2
19	Imports	14.6	15.0	14.9	14.9	15.3	15.6	15.3
20	Goods	11.9	12.2	12.1	12.0	12.5	12.7	12.4
21	Services	2.8	2.8	2.8	2.8	2.9	2.9	2.9
22	Government consumption expenditures and gross investment	17.6	17.3	17.4	17.2	17.2	17.2	17.2
23	Federal	6.6	6.5	6.5	6.5	6.5	6.5	6.4
24	National defense	3.9	3.8	3.9	3.8	3.8	3.8	3.8
25	Nondefense	2.7	2.7	2.7	2.7	2.7	2.7	2.6
26	State and local	11.0	10.8	10.8	10.8	10.8	10.8	10.7

Line		2017			2018	
		Q2	Q3	Q4	Q1	Q2
1	Gross domestic product (GDP)	2.1	2.3	2.5	2.6	2.8
2	Personal consumption expenditures	2.5	2.4	2.7	2.4	2.7
3	Goods	3.4	3.6	4.6	3.9	4.0
4	Durable goods	7.0	6.3	7.7	6.6	6.8
5	Nondurable goods	1.6	2.2	3.0	2.6	2.6
6	Services	2.1	1.8	1.8	1.7	2.0
7	Gross private domestic investment	4.5	6.8	5.0	6.2	4.6
8	Fixed investment	4.7	4.6	5.7	5.2	5.5
9	Nonresidential	5.3	5.0	6.3	6.7	6.7
10	Structures	6.8	2.2	2.9	3.1	5.4
11	Equipment	4.8	7.3	9.6	9.5	8.0
12	Intellectual property products	4.9	3.9	4.2	5.6	6.0
13	Residential	2.7	3.0	3.8	0.2	1.4
14	Change in private inventories	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---
16	Exports	2.7	2.1	4.7	4.3	5.7
17	Goods	3.2	1.8	5.3	5.0	7.2
18	Services	1.8	2.6	3.6	3.0	2.8
19	Imports	4.6	4.1	5.4	5.0	4.4
20	Goods	4.4	4.0	5.9	5.2	4.9
21	Services	5.3	4.4	3.5	3.8	2.5
22	Government consumption expenditures and gross investment	0.1	-0.4	0.1	0.7	1.2
23	Federal	1.1	0.4	1.3	1.9	2.2
24	National defense	1.7	0.2	1.3	2.1	2.1
25	Nondefense	0.3	0.6	1.3	1.7	2.4
26	State and local	-0.5	-0.9	-0.5	0.0	0.7
	Addenda:	---	---	---	---	---
27	Final sales of domestic product	2.1	2.0	2.6	2.4	3.0
28	Gross domestic purchases	2.4	2.6	2.6	2.7	2.7
29	Final sales to domestic purchasers	2.4	2.2	2.8	2.6	2.9
30	Final sales to private domestic purchasers <sup>1</sup>	2.9	2.8	3.3	2.9	3.2
31	Gross domestic income (GDI)	2.7	2.5	2.3	2.4	---
32	Average of GDP and GDI <sup>2</sup>	2.4	2.4	2.4	2.5	---
33	Gross national product	2.1	2.6	2.6	2.7	---
34	Real disposable personal income	2.7	2.9	2.8	2.8	2.9
	Price indexes (chain-type):	---	---	---	---	---
35	Gross domestic purchases	1.7	1.8	1.9	2.0	2.3
36	Gross domestic purchases excluding food and energy <sup>3</sup>	1.7	1.7	1.8	1.9	2.1
37	Gross domestic product	1.7	1.9	2.0	2.0	2.4
38	Gross domestic product excluding food and energy <sup>1</sup>	1.9	1.8	1.9	2.0	2.3
39	Personal consumption expenditures	1.6	1.6	1.8	1.9	2.2
40	Personal consumption expenditures excluding food and energy <sup>3</sup>	1.6	1.5	1.6	1.7	1.9
41	Market-based PCE <sup>4</sup>	1.3	1.3	1.5	1.5	2.0
42	Market-based PCE excluding food and energy <sup>4</sup>	1.2	1.1	1.2	1.3	1.7

## Legend / Footnotes:

1. Final sales to domestic purchasers less government consumption expenditures and gross investment.

2. The arithmetic average of gross domestic product and of gross domestic income, deflated by the implicit price deflator for GDP.

3. Food excludes personal consumption expenditures for purchased meals and beverages, which are classified in food services.

4. 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.

Note. Percent changes for real estimates are calculated from corresponding quantity indexes presented in NIPA tables 1.1.3, 1.2.3, 1.4.3, and 1.7.3. Percent changes in price estimates are calculated from corresponding price indexes presented in NIPA tables 1.1.4, 1.6.4, and 2.3.4.

## Table 1.2.1. Percent Change From Preceding Period in Real Gross Domestic Product by Major Type of Product

[Percent] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	1.6	2.2	3.0	2.8	2.3	2.2	4.1
2	Final sales of domestic product	2.1	2.2	2.8	1.8	3.2	1.9	5.1
3	Change in private inventories	---	---	---	---	---	---	---
4	Goods	1.2	3.8	8.6	8.4	1.1	4.1	6.2
5	Final sales	3.0	3.9	7.8	4.7	4.3	3.2	9.9
6	Change in private inventories	---	---	---	---	---	---	---
7	Durable goods	1.8	4.8	9.4	8.9	0.3	9.3	4.6
8	Final sales	2.9	4.2	7.8	7.3	4.3	7.6	9.4
9	Change in private inventories <sup>1</sup>	---	---	---	---	---	---	---
10	Nondurable goods	0.4	2.6	7.6	7.8	2.1	-2.0	8.2
11	Final sales	3.2	3.5	7.8	1.6	4.3	-2.1	10.6
12	Change in private inventories <sup>1</sup>	---	---	---	---	---	---	---
13	Services <sup>2</sup>	1.8	1.5	1.2	1.2	2.1	1.2	3.0
14	Structures	1.0	2.2	-2.5	-3.7	7.9	3.4	4.7
	Addenda:	---	---	---	---	---	---	---
15	Motor vehicle output	1.8	-1.3	-2.2	-3.8	23.2	9.5	-7.6
16	Gross domestic product excluding motor vehicle output	1.6	2.3	3.1	3.0	1.8	2.0	4.4
17	Final sales of computers <sup>3</sup>	11.7	7.5	20.6	-11.7	7.7	3.7	14.9
18	Gross domestic product excluding final sales of computers	1.5	2.2	2.9	2.9	2.3	2.2	4.0
19	Gross domestic purchases excluding final sales of computers to domestic purchasers	1.8	2.4	2.7	2.7	3.2	2.0	2.8
20	Research and development	5.7	1.5	3.2	-4.2	1.7	8.1	7.5
21	Gross domestic product excluding research and development	1.4	2.2	3.0	3.0	2.3	2.0	4.0
22	Final sales of domestic product, current dollars	3.2	4.2	4.0	4.0	5.8	4.0	8.3

## Legend / Footnotes:

1. Prior to 1959, inventories held by construction establishments are included in nondurable goods. Beginning with 1959, these inventories are included in durable goods. Estimates for durable goods and nondurable goods for 1996 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).

2. Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.

3. Some components of final sales of computers include computer parts.

## Table 1.2.2. Contributions to Percent Change in Real Gross Domestic Product by Major Type of Product

Seasonally adjusted at annual rates  
Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
	Percent change at annual rate:	---	---	---	---	---	---	---
1	Gross domestic product	1.6	2.2	3.0	2.8	2.3	2.2	4.1
	Percentage points at annual rates:	---	---	---	---	---	---	---
2	Final sales of domestic product	2.10	2.22	2.76	1.79	3.20	1.94	5.06
3	Change in private inventories	-0.53	0.00	0.23	1.04	-0.91	0.27	-1.00
4	Goods	0.35	1.11	2.43	2.40	0.34	1.20	1.81
5	Final sales	0.88	1.11	2.21	1.37	1.24	0.93	2.81
6	Change in private inventories	-0.53	0.00	0.23	1.04	-0.91	0.27	-1.00
7	Durable goods	0.30	0.78	1.49	1.43	0.06	1.46	0.77
8	Final sales	0.46	0.67	1.22	1.15	0.69	1.21	1.49
9	Change in private inventories <sup>1</sup>	-0.17	0.11	0.26	0.28	-0.62	0.26	-0.72
10	Nondurable goods	0.05	0.34	0.95	0.98	0.27	-0.26	1.04
11	Final sales	0.41	0.44	0.98	0.22	0.56	-0.27	1.32
12	Change in private inventories <sup>1</sup>	-0.36	-0.11	-0.04	0.76	-0.28	0.02	-0.28
13	Services <sup>2</sup>	1.13	0.92	0.77	0.74	1.32	0.73	1.85
14	Structures	0.08	0.19	-0.21	-0.32	0.64	0.28	0.39
	Addenda:	---	---	---	---	---	---	---
15	Motor vehicle output	0.05	-0.04	-0.06	-0.10	0.58	0.26	-0.22
16	Gross domestic product excluding motor vehicle output	1.51	2.26	3.05	2.93	1.72	1.96	4.28
17	Final sales of computers <sup>3</sup>	0.06	0.04	0.10	-0.06	0.04	0.02	0.07
18	Gross domestic product excluding final sales of computers	1.51	2.18	2.89	2.88	2.25	2.20	3.99
19	Research and development	0.16	0.04	0.09	-0.13	0.05	0.23	0.22
20	Gross domestic product excluding research and development	1.41	2.17	2.90	2.95	2.24	1.99	3.84

## Legend / Footnotes:

1. Prior to 1959, inventories held by construction establishments are included in nondurable goods. Beginning with 1959, these inventories are included in durable goods. Estimates for durable goods and nondurable goods for 1996 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).

2. Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.

3. Some components of final sales of computers include computer parts.

## Table 1.2.3. Real Gross Domestic Product by Major Type of Product, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	109.027	111.445	111.102	111.878	112.513	113.132	114.263
2	Final sales of domestic product	109.251	111.676	111.397	111.887	112.779	113.324	114.746
3	Change in private inventories	---	---	---	---	---	---	---
4	Goods	112.525	116.843	116.169	118.542	118.866	120.080	121.896
5	Final sales	113.401	117.772	117.324	118.681	119.935	120.886	123.776
6	Change in private inventories	---	---	---	---	---	---	---
7	Durable goods	109.884	115.168	114.539	117.019	117.119	119.740	121.103
8	Final sales	111.977	116.647	115.851	117.899	119.136	121.349	124.103
9	Change in private inventories <sup>1</sup>	---	---	---	---	---	---	---
10	Nondurable goods	116.014	119.051	118.317	120.549	121.168	120.553	122.953
11	Final sales	115.244	119.229	119.227	119.697	120.971	120.324	123.386
12	Change in private inventories <sup>1</sup>	---	---	---	---	---	---	---
13	Services <sup>2</sup>	106.700	108.262	108.043	108.358	108.928	109.245	110.053
14	Structures	114.381	116.939	116.754	115.645	117.867	118.853	120.214
	Addenda:	---	---	---	---	---	---	---
15	Motor vehicle output	121.757	120.129	118.951	117.819	124.140	126.994	124.497
16	Gross domestic product excluding motor vehicle output	108.679	111.204	110.883	111.709	112.196	112.756	113.981
17	Final sales of computers <sup>3</sup>	134.953	145.130	148.418	143.887	146.583	147.933	153.163
18	Gross domestic product excluding final sales of computers	108.908	111.294	110.937	111.733	112.360	112.976	114.092
19	Gross domestic purchases excluding final sales of computers to domestic purchasers	109.862	112.482	112.070	112.812	113.707	114.274	115.062
20	Research and development	113.039	114.731	115.456	114.216	114.691	116.957	119.101
21	Gross domestic product excluding research and development	108.911	111.349	110.975	111.810	112.450	113.020	114.122

## Legend / Footnotes:

1. Prior to 1959, inventories held by construction establishments are included in nondurable goods. Beginning with 1959, these inventories are included in durable goods. Estimates for durable goods and nondurable goods for 1996 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).

2. Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.

3. Some components of final sales of computers include computer parts.

## Table 1.2.4. Price Indexes for Gross Domestic Product by Major Type of Product

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	105.899	107.932	107.553	108.134	108.807	109.348	110.169
2	Final sales of domestic product	106.021	108.059	107.678	108.262	108.933	109.473	110.298
3	Change in private inventories	---	---	---	---	---	---	---
4	Goods	99.065	99.213	98.843	99.343	99.410	99.299	100.008
5	Final sales	99.334	99.482	99.108	99.617	99.672	99.553	100.274
6	Change in private inventories	---	---	---	---	---	---	---
7	Durable goods	99.138	98.772	98.808	98.610	98.457	98.226	98.440
8	Final sales	99.181	98.812	98.852	98.647	98.482	98.239	98.452
9	Change in private inventories <sup>1</sup>	---	---	---	---	---	---	---
10	Nondurable goods	98.993	99.796	98.904	100.303	100.653	100.699	102.061
11	Final sales	99.538	100.344	99.441	100.861	101.197	101.241	102.628
12	Change in private inventories <sup>1</sup>	---	---	---	---	---	---	---
13	Services <sup>2</sup>	108.494	111.256	110.887	111.429	112.409	113.140	113.885
14	Structures	113.083	117.085	116.569	117.805	118.596	120.352	122.224
	Addenda:	---	---	---	---	---	---	---
15	Motor vehicle output	103.408	103.158	103.200	102.797	102.648	102.081	102.616
16	Gross domestic product excluding motor vehicle output	105.973	108.075	107.684	108.294	108.991	109.566	110.396
17	Final sales of computers <sup>3</sup>	79.213	75.401	75.389	75.090	74.585	73.902	73.524
18	Gross domestic product excluding final sales of computers	106.058	108.132	107.751	108.338	109.019	109.568	110.398
19	Implicit price deflator for final sales of domestic product	106.021	108.059	107.673	108.258	108.929	109.469	110.294
20	Research and development	104.122	107.483	106.551	108.142	109.081	109.521	110.213
21	Gross domestic product excluding research and development	105.952	107.945	107.583	108.134	108.798	109.342	110.167

## Legend / Footnotes:

1. Prior to 1959, inventories held by construction establishments are included in nondurable goods. Beginning with 1959, these inventories are included in durable goods. Estimates for durable goods and nondurable goods for 1996 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).

2. Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.

3. Some components of final sales of computers include computer parts.

## Table 1.2.5. Gross Domestic Product by Major Type of Product

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	18,707.2	19,485.4	19,359.1	19,588.1	19,831.8	20,041.0	20,402.5
2	Final sales of domestic product	18,678.2	19,459.9	19,342.1	19,532.7	19,810.4	20,004.7	20,408.5
3	Change in private inventories	28.9	25.5	17.1	55.4	21.5	36.3	-6.0
4	Goods	5,482.2	5,697.4	5,646.0	5,778.8	5,808.4	5,862.3	6,002.4
5	Final sales	5,453.2	5,671.9	5,629.0	5,723.3	5,786.9	5,825.9	6,008.4
6	Change in private inventories	28.9	25.5	17.1	55.4	21.5	36.3	-6.0
7	Durable goods	3,054.7	3,189.4	3,173.1	3,235.6	3,232.9	3,299.7	3,342.6
8	Final sales	3,041.6	3,156.6	3,136.5	3,185.4	3,213.4	3,265.0	3,346.4
9	Change in private inventories <sup>1</sup>	13.1	32.8	36.6	50.3	19.5	34.7	-3.8
10	Nondurable goods	2,427.5	2,507.9	2,472.9	2,543.1	2,575.5	2,562.6	2,659.8
11	Final sales	2,411.7	2,515.3	2,492.4	2,538.0	2,573.5	2,560.9	2,662.0
12	Change in private inventories <sup>1</sup>	15.8	-7.3	-19.5	5.2	2.0	1.7	-2.2
13	Services <sup>2</sup>	11,687.8	12,160.8	12,095.6	12,190.2	12,362.1	12,478.8	12,653.8
14	Structures	1,537.2	1,627.2	1,617.5	1,619.1	1,661.3	1,700.0	1,746.2
	Addenda:	---	---	---	---	---	---	---
15	Motor vehicle output	547.9	539.3	534.2	527.1	554.5	563.9	555.9
16	Gross domestic product excluding motor vehicle output	18,159.3	18,946.1	18,824.9	19,061.0	19,277.3	19,477.2	19,846.6
17	Final sales of computers <sup>3</sup>	95.0	97.2	99.4	96.0	97.1	97.1	100.0
18	Gross domestic product excluding final sales of computers	18,612.2	19,388.2	19,259.7	19,492.1	19,734.7	19,943.9	20,302.5
19	Research and development	542.0	567.9	566.5	568.8	576.2	589.9	604.5
20	Gross domestic product excluding research and development	18,165.2	18,917.5	18,792.6	19,019.2	19,255.7	19,451.1	19,798.0

## Legend / Footnotes:

1. Prior to 1959, inventories held by construction establishments are included in nondurable goods. Beginning with 1959, these inventories are included in durable goods. Estimates for durable goods and nondurable goods for 1996 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).

2. Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.

3. Some components of final sales of computers include computer parts.



## Table 1.2.6. Real Gross Domestic Product by Major Type of Product, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	17,659.2	18,050.7	17,995.2	18,120.8	18,223.8	18,324.0	18,507.2
2	Final sales of domestic product	17,617.5	18,008.7	17,963.6	18,042.6	18,186.5	18,274.4	18,503.7
3	Change in private inventories	23.4	22.5	11.9	64.4	16.1	30.3	-27.9
4	Residual	18.3	19.5	19.6	13.8	21.1	19.3	31.4
5	Goods	5,527.5	5,739.6	5,706.5	5,823.1	5,839.0	5,898.6	5,987.9
6	Final sales	5,489.8	5,701.4	5,679.7	5,745.4	5,806.1	5,852.1	5,992.0
7	Change in private inventories	23.4	22.5	11.9	64.4	16.1	30.3	-27.9
8	Durable goods	3,080.9	3,229.1	3,211.4	3,281.0	3,283.8	3,357.3	3,395.5
9	Final sales	3,066.7	3,194.6	3,172.8	3,228.9	3,262.8	3,323.4	3,398.8
10	Change in private inventories <sup>1</sup>	13.3	33.3	37.4	50.8	20.0	32.8	-3.1
11	Nondurable goods	2,446.1	2,510.1	2,494.6	2,541.7	2,554.8	2,541.8	2,592.4
12	Final sales	2,422.9	2,506.6	2,506.6	2,516.5	2,543.3	2,529.7	2,594.0
13	Change in private inventories <sup>1</sup>	9.9	-12.0	-26.9	12.4	-4.5	-3.2	-25.2
14	Services <sup>2</sup>	10,772.8	10,930.4	10,908.4	10,940.1	10,997.7	11,029.7	11,111.3
15	Structures	1,359.4	1,389.8	1,387.6	1,374.4	1,400.8	1,412.5	1,428.7
16	Residual	14.4	7.9	9.4	-2.2	3.7	-0.9	2.7
	Addenda:	---	---	---	---	---	---	---
17	Motor vehicle output	529.8	522.7	517.6	512.7	540.2	552.6	541.7
18	Gross domestic product excluding motor vehicle output	17,129.9	17,527.8	17,477.2	17,607.4	17,684.1	17,772.5	17,965.5
19	Final sales of computers <sup>3</sup>	119.9	128.9	131.8	127.8	130.2	131.4	136.0
20	Gross domestic product excluding final sales of computers	17,543.1	17,927.4	17,869.9	17,998.2	18,099.2	18,198.4	18,378.2
21	Research and development	520.6	528.4	531.7	526.0	528.2	538.6	548.5
22	Gross domestic product excluding research and development	17,138.7	17,522.4	17,463.5	17,594.9	17,695.6	17,785.4	17,958.7

## Legend / Footnotes:

1. Prior to 1959, inventories held by construction establishments are included in nondurable goods. Beginning with 1959, these inventories are included in durable goods. Estimates for durable goods and nondurable goods for 1996 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).

2. Includes government consumption expenditures, which are for services (such as education and national defense) produced by government. In current dollars, these services are valued at their cost of production.

3. Some components of final sales of computers include computer parts.

Note. Chained (2012) dollar series are calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line following change in private inventories is the difference between gross domestic product and the sum of final sales of domestic product and of change in private inventories; the residual line following structures is the difference between gross domestic product and the sum of the detailed lines of goods, of services, and of structures.

## Table 1.3.1. Percent Change From Preceding Period in Real Gross Value Added by Sector

[Percent] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	1.6	2.2	3.0	2.8	2.3	2.2	4.1
2	Business <sup>1</sup>	1.7	2.6	3.7	3.5	2.9	2.5	5.0
3	Nonfarm <sup>2</sup>	1.6	2.7	3.8	3.6	3.0	2.6	4.8
4	Farm	5.3	-6.5	-8.0	-11.0	-7.3	-11.2	26.6
5	Households and institutions	1.6	1.4	1.3	1.1	0.6	3.0	2.0
6	Households	1.5	1.6	1.7	0.8	0.3	3.3	2.1
7	Nonprofit institutions serving households <sup>3</sup>	1.8	1.2	0.9	1.5	1.0	2.6	1.8
8	General government <sup>4</sup>	0.9	0.5	0.2	0.5	0.2	-0.3	0.4
9	Federal	0.4	0.1	-0.5	0.5	0.5	0.1	0.2
10	State and local	1.1	0.7	0.5	0.6	0.1	-0.5	0.4
	Addendum:	---	---	---	---	---	---	---
11	Gross housing value added	1.8	1.0	1.0	0.7	0.6	3.0	2.1

## Legend / Footnotes:

1. Equals gross domestic product excluding gross value added of households and institutions and of general government.

2. Equals gross domestic business value added excluding gross farm value added.

3. Equals compensation of employees of nonprofit institutions, the rental value of nonresidential fixed assets owned and used by nonprofit institutions serving households, and rental income of persons for tenant-occupied housing owned by nonprofit institutions.

4. Equals compensation of general government employees plus general government consumption of fixed capital.

## Table 1.3.3. Real Gross Value Added by Sector, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	109.027	111.445	111.102	111.878	112.513	113.132	114.263
2	Business <sup>1</sup>	111.075	113.981	113.548	114.518	115.336	116.042	117.457
3	Nonfarm <sup>2</sup>	110.788	113.781	113.331	114.339	115.181	115.921	117.288
4	Farm	136.479	127.672	129.444	125.729	123.355	119.742	127.024
5	Households and institutions	105.574	107.048	106.950	107.245	107.404	108.195	108.727
6	Households	105.551	107.205	107.195	107.403	107.472	108.348	108.920
7	Nonprofit institutions serving households <sup>3</sup>	105.598	106.847	106.638	107.043	107.314	107.998	108.479
8	General government <sup>4</sup>	100.230	100.754	100.682	100.819	100.880	100.809	100.898
9	Federal	97.226	97.347	97.223	97.352	97.467	97.492	97.551
10	State and local	101.686	102.402	102.356	102.497	102.532	102.415	102.519
	Addendum:	---	---	---	---	---	---	---
11	Gross housing value added	108.405	109.525	109.456	109.650	109.807	110.610	111.173

## Legend / Footnotes:

1. Equals gross domestic product excluding gross value added of households and institutions and of general government.

2. Equals gross domestic business value added excluding gross farm value added.

3. Equals compensation of employees of nonprofit institutions, the rental value of nonresidential fixed assets owned and used by nonprofit institutions serving households, and rental income of persons for tenant-occupied housing owned by nonprofit institutions.

4. Equals compensation of general government employees plus general government consumption of fixed capital.

## Table 1.3.4. Price Indexes for Gross Value Added by Sector

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	105.899	107.932	107.553	108.134	108.807	109.348	110.169
2	Business <sup>1</sup>	104.631	106.446	106.030	106.634	107.331	107.824	108.676
3	Nonfarm <sup>2</sup>	105.230	106.982	106.546	107.184	107.877	108.372	109.234
4	Farm	63.687	69.848	70.922	68.976	69.992	70.411	70.512
5	Households and institutions	110.295	113.288	113.027	113.480	114.181	114.991	115.783
6	Households	109.553	112.841	112.353	113.231	114.076	115.041	115.989
7	Nonprofit institutions serving households <sup>3</sup>	111.239	113.859	113.886	113.799	114.316	114.929	115.524
8	General government <sup>4</sup>	109.546	112.039	111.791	112.356	112.825	113.402	114.032
9	Federal	106.242	108.396	108.368	108.630	108.662	108.918	109.328
10	State and local	111.180	113.836	113.483	114.192	114.870	115.600	116.335
	Addendum:	---	---	---	---	---	---	---
11	Gross housing value added	110.550	114.101	113.600	114.528	115.428	116.371	117.367

## Legend / Footnotes:

1. Equals gross domestic product excluding gross value added of households and institutions and of general government.

2. Equals gross domestic business value added excluding gross farm value added.

3. Equals compensation of employees of nonprofit institutions, the rental value of nonresidential fixed assets owned and used by nonprofit institutions serving households, and rental income of persons for tenant-occupied housing owned by nonprofit institutions.

4. Equals compensation of general government employees plus general government consumption of fixed capital.

Bureau of Economic Analysis  
**Table 1.3.5. Gross Value Added by Sector**  
 [Billions of dollars] Seasonally adjusted at annual rates  
 Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	18,707.2	19,485.4	19,359.1	19,588.1	19,831.8	20,041.0	20,402.5
2	Business <sup>1</sup>	14,172.9	14,792.2	14,680.5	14,878.5	15,092.6	15,256.0	15,573.0
3	Nonfarm <sup>2</sup>	14,043.4	14,659.4	14,544.4	14,749.1	14,963.9	15,127.4	15,437.9
4	Farm	129.5	132.8	136.1	129.4	128.8	128.6	135.1
5	Households and institutions	2,350.3	2,447.7	2,439.8	2,456.4	2,475.2	2,511.1	2,540.9
6	Households	1,304.4	1,364.6	1,358.5	1,371.8	1,382.9	1,406.0	1,425.1
7	Nonprofit institutions serving households <sup>3</sup>	1,045.9	1,083.1	1,081.3	1,084.6	1,092.3	1,105.1	1,115.8
8	General government <sup>4</sup>	2,184.1	2,245.4	2,238.8	2,253.2	2,264.0	2,274.0	2,288.6
9	Federal	685.5	700.3	699.2	701.8	702.9	704.7	707.8
10	State and local	1,498.5	1,545.1	1,539.6	1,551.4	1,561.1	1,569.2	1,580.8
	Addendum:	---	---	---	---	---	---	---
11	Gross housing value added	1,771.8	1,847.6	1,838.3	1,856.6	1,873.9	1,903.0	1,929.1

Legend / Footnotes:

1. Equals gross domestic product excluding gross value added of households and institutions and of general government.
2. Equals gross domestic business value added excluding gross farm value added.
3. Equals compensation of employees of nonprofit institutions, the rental value of nonresidential fixed assets owned and used by nonprofit institutions serving households, and rental income of persons for tenant-occupied housing owned by nonprofit institutions.
4. Equals compensation of general government employees plus general government consumption of fixed capital.

## Table 1.3.6. Real Gross Value Added by Sector, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	17,659.2	18,050.7	17,995.2	18,120.8	18,223.8	18,324.0	18,507.2
2	Business <sup>1</sup>	13,539.5	13,893.7	13,840.9	13,959.2	14,058.9	14,145.0	14,317.4
3	Nonfarm <sup>2</sup>	13,339.4	13,699.9	13,645.7	13,767.0	13,868.4	13,957.5	14,122.1
4	Farm	203.3	190.2	192.8	187.3	183.7	178.3	189.2
5	Households and institutions	2,130.9	2,160.6	2,158.7	2,164.6	2,167.8	2,183.8	2,194.5
6	Households	1,190.6	1,209.3	1,209.2	1,211.5	1,212.3	1,222.2	1,228.7
7	Nonprofit institutions serving households <sup>3</sup>	940.2	951.3	949.4	953.1	955.5	961.6	965.8
8	General government <sup>4</sup>	1,993.7	2,004.1	2,002.7	2,005.4	2,006.6	2,005.2	2,007.0
9	Federal	645.3	646.1	645.2	646.1	646.9	647.0	647.4
10	State and local	1,347.8	1,357.3	1,356.7	1,358.6	1,359.0	1,357.5	1,358.9
11	Residual	-7.4	-3.3	-4.0	-2.7	-2.1	-0.2	-4.9
	Addendum:	---	---	---	---	---	---	---
12	Gross housing value added	1,602.7	1,619.3	1,618.3	1,621.1	1,623.5	1,635.3	1,643.6

## Legend / Footnotes:

1. Equals gross domestic product excluding gross value added of households and institutions and of general government.

2. Equals gross domestic business value added excluding gross farm value added.

3. Equals compensation of employees of nonprofit institutions, the rental value of nonresidential fixed assets owned and used by nonprofit institutions serving households, and rental income of persons for tenant-occupied housing owned by nonprofit institutions.

4. Equals compensation of general government employees plus general government consumption of fixed capital.

Note. Chained (2012) dollar series are calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

## Table 1.4.1. Percent Change From Preceding Period in Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers

[Percent] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	1.6	2.2	3.0	2.8	2.3	2.2	4.1
2	Less: Exports of goods and services	-0.1	3.0	3.6	3.5	6.6	3.6	9.3
3	Plus: Imports of goods and services	1.9	4.6	2.5	2.8	11.8	3.0	0.5
4	Equals: Gross domestic purchases	1.8	2.5	2.8	2.7	3.1	2.2	2.9
5	Less: Change in private inventories	---	---	---	---	---	---	---
6	Equals: Final sales to domestic purchasers	2.3	2.5	2.6	1.7	4.0	1.9	3.9
	Addenda:	---	---	---	---	---	---	---
7	Final sales of domestic product	2.1	2.2	2.8	1.8	3.2	1.9	5.1
8	Final sales to private domestic purchasers <sup>1</sup>	2.5	3.0	3.2	2.3	4.4	2.0	4.3
9	Gross domestic purchases, current dollars	2.6	4.3	3.9	4.4	6.0	4.8	5.4
10	Final sales to domestic purchasers, current dollars	3.2	4.4	3.8	3.6	6.7	4.5	6.3
11	Final sales to private domestic purchasers, current dollars <sup>1</sup>	3.4	4.8	4.2	4.0	6.9	4.5	6.5

Legend / Footnotes:

1. Final sales to domestic purchasers less government consumption expenditures and gross investment.

## Table 1.4.3. Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	109.027	111.445	111.102	111.878	112.513	113.132	114.263
2	Less: Exports of goods and services	108.527	111.809	111.122	112.083	113.900	114.899	117.473
3	Plus: Imports of goods and services	114.657	119.888	118.813	119.643	123.018	123.924	124.068
4	Equals: Gross domestic purchases	109.916	112.618	112.215	112.977	113.849	114.462	115.284
5	Less: Change in private inventories	---	---	---	---	---	---	---
6	Equals: Final sales to domestic purchasers	110.140	112.851	112.511	112.992	114.117	114.657	115.764
	Addenda:	---	---	---	---	---	---	---
7	Final sales of domestic product	109.251	111.676	111.397	111.887	112.779	113.324	114.746
8	Final sales to private domestic purchasers <sup>1</sup>	112.542	115.904	115.486	116.142	117.393	117.971	119.212

## Legend / Footnotes:

1. Final sales to domestic purchasers less government consumption expenditures and gross investment.



## Table 1.4.4. Price Indexes for Gross Domestic Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	105.899	107.932	107.553	108.134	108.807	109.348	110.169
2	Less: Exports of goods and services	93.248	95.923	95.135	96.032	97.455	98.411	99.808
3	Plus: Imports of goods and services	86.531	88.511	88.089	88.307	89.548	91.134	91.165
4	Equals: Gross domestic purchases	104.306	106.249	105.915	106.393	107.069	107.742	108.348
5	Less: Change in private inventories	---	---	---	---	---	---	---
6	Equals: Final sales to domestic purchasers	104.414	106.362	106.026	106.507	107.181	107.854	108.463
	Addenda:	---	---	---	---	---	---	---
7	Final sales of domestic product	106.021	108.059	107.678	108.262	108.933	109.473	110.298
8	Final sales to private domestic purchasers <sup>1</sup>	104.261	106.048	105.734	106.176	106.814	107.466	108.030
9	Implicit price deflator for final sales to domestic purchasers	104.414	106.362	106.022	106.502	107.177	107.850	108.459

Legend / Footnotes:

1. Final sales to domestic purchasers less government consumption expenditures and gross investment.

## Table 1.4.5. Relation of Gross Domestic Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	18,707.2	19,485.4	19,359.1	19,588.1	19,831.8	20,041.0	20,402.5
2	Less: Exports of goods and services	2,217.6	2,350.2	2,316.3	2,358.3	2,432.0	2,477.4	2,568.9
3	Plus: Imports of goods and services	2,738.1	2,928.6	2,888.2	2,915.5	3,039.9	3,116.6	3,121.3
4	Equals: Gross domestic purchases	19,227.8	20,063.8	19,931.1	20,145.3	20,439.7	20,680.2	20,954.9
5	Less: Change in private inventories	28.9	25.5	17.1	55.4	21.5	36.3	-6.0
6	Equals: Final sales to domestic purchasers	19,198.8	20,038.3	19,914.0	20,089.9	20,418.3	20,643.9	20,960.9
	Addenda:	---	---	---	---	---	---	---
7	Final sales of domestic product	18,678.2	19,459.9	19,342.1	19,532.7	19,810.4	20,004.7	20,408.5
8	Final sales to private domestic purchasers <sup>1</sup>	15,907.8	16,663.9	16,554.0	16,717.6	16,999.2	17,187.0	17,459.1

## Legend / Footnotes:

1. Final sales to domestic purchasers less government consumption expenditures and gross investment.

### Table 1.4.6. Relation of Real Gross Domestic Product, Real Gross Domestic Purchases, and Real Final Sales to Domestic Purchasers, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	17,659.2	18,050.7	17,995.2	18,120.8	18,223.8	18,324.0	18,507.2
2	Less: Exports of goods and services	2,378.1	2,450.1	2,435.0	2,456.1	2,495.9	2,517.8	2,574.2
3	Plus: Imports of goods and services	3,164.4	3,308.7	3,279.1	3,302.0	3,395.1	3,420.1	3,424.1
4	Equals: Gross domestic purchases	18,428.0	18,881.0	18,813.5	18,941.2	19,087.4	19,190.2	19,328.0
5	Less: Change in private inventories	23.4	22.5	11.9	64.4	16.1	30.3	-27.9
6	Equals: Final sales to domestic purchasers	18,387.2	18,839.8	18,783.0	18,863.3	19,051.0	19,141.3	19,326.0
	Addenda:	---	---	---	---	---	---	---
7	Final sales of domestic product	17,617.5	18,008.7	17,963.6	18,042.6	18,186.5	18,274.4	18,503.7
8	Final sales to private domestic purchasers <sup>1</sup>	15,257.7	15,713.5	15,656.9	15,745.8	15,915.4	15,993.7	16,162.0

## Legend / Footnotes:

1. Final sales to domestic purchasers less government consumption expenditures and gross investment.

Note. Chained (2012) dollar series are calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

## Table 1.5.1. Percent Change From Preceding Period in Real Gross Domestic Product, Expanded Detail

[Percent] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	1.6	2.2	3.0	2.8	2.3	2.2	4.1
2	Personal consumption expenditures	2.7	2.5	2.9	2.2	3.9	0.5	4.0
3	Goods	3.6	3.7	5.6	4.1	6.8	-0.6	5.9
4	Durable goods	5.5	6.8	8.7	7.7	12.7	-2.0	9.3
5	Motor vehicles and parts	3.2	4.3	3.0	8.7	16.6	-12.7	8.4
6	Furnishings and durable household equipment	7.4	7.7	9.0	9.3	11.6	1.7	7.1
7	Recreational goods and vehicles	9.3	10.1	15.8	2.4	12.1	7.0	8.6
8	Other durable goods	2.1	6.1	9.3	13.1	6.5	3.5	16.0
9	Nondurable goods	2.7	2.1	4.0	2.3	4.0	0.1	4.2
10	Food and beverages purchased for off-premises consumption	3.6	2.4	0.9	3.2	6.0	2.2	2.5
11	Clothing and footwear	2.1	2.4	8.1	2.3	9.0	-7.4	8.7
12	Gasoline and other energy goods	0.5	-1.2	7.3	-3.1	-1.5	-3.1	3.1
13	Other nondurable goods	2.7	2.6	4.6	3.0	2.1	2.0	4.6
14	Services	2.3	2.0	1.7	1.4	2.6	1.0	3.1
15	Household consumption expenditures (for services)	2.3	2.1	1.8	1.7	2.6	0.5	2.8
16	Housing and utilities	1.3	0.6	2.9	0.3	2.2	0.5	2.4
17	Health care	4.1	3.1	0.4	5.3	2.4	1.4	3.5
18	Transportation services	3.8	3.3	3.3	3.3	10.8	-1.0	1.0
19	Recreation services	2.1	2.1	0.3	-2.0	-1.8	1.8	2.9
20	Food services and accommodations	2.3	0.6	-1.1	0.9	-0.3	2.2	7.1
21	Financial services and insurance	-1.7	2.5	0.9	3.0	2.0	-1.1	1.1
22	Other services	4.2	4.1	5.9	-1.7	5.7	-1.0	1.7
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup>	3.4	-0.7	-1.5	-5.3	3.6	13.0	9.1
24	Gross output of nonprofit institutions <sup>2</sup>	3.6	1.6	-2.5	3.3	1.0	1.1	3.1
25	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	3.7	2.5	-2.8	6.6	0.1	-2.9	1.0
26	Gross private domestic investment	-1.3	4.8	5.7	8.8	0.8	9.6	-0.5
27	Fixed investment	1.7	4.8	4.3	2.6	6.2	8.0	5.4
28	Nonresidential	0.5	5.3	7.3	3.4	4.8	11.5	7.3
29	Structures	-5.0	4.6	3.8	-5.7	1.3	13.9	13.3
30	Equipment	-1.5	6.1	9.7	9.8	9.9	8.5	3.9
31	Information processing equipment	4.4	11.9	14.9	10.5	9.5	11.4	12.3
32	Computers and peripheral equipment	-0.5	10.5	29.5	14.1	-15.3	28.7	19.3
33	Other	6.4	12.5	9.5	9.1	21.4	5.1	9.5
34	Industrial equipment	-1.2	6.6	13.6	7.0	5.2	6.8	-5.3
35	Transportation equipment	-5.9	-3.7	-4.6	9.2	9.7	14.6	-1.4
36	Other equipment	-4.5	9.0	16.3	11.9	15.0	-0.3	6.4
37	Intellectual property products	7.5	4.6	6.6	1.7	0.7	14.1	8.2
38	Software <sup>4</sup>	8.1	9.7	13.1	11.3	-2.6	18.6	6.6
39	Research and development <sup>5</sup>	8.3	1.3	2.9	-5.5	3.0	13.0	10.9
40	Entertainment, literary, and artistic originals	1.4	1.4	-0.9	0.0	3.6	1.3	0.9
41	Residential	6.5	3.3	-5.5	-0.5	11.1	-3.4	-1.1
42	Change in private inventories	---	---	---	---	---	---	---
43	Farm	---	---	---	---	---	---	---
44	Nonfarm	---	---	---	---	---	---	---
45	Net exports of goods and services	---	---	---	---	---	---	---
46	Exports	-0.1	3.0	3.6	3.5	6.6	3.6	9.3
47	Goods	0.3	3.3	4.2	2.1	10.9	3.2	13.3
48	Services	-0.9	2.5	2.6	6.3	-1.0	4.2	1.9
49	Imports	1.9	4.6	2.5	2.8	11.8	3.0	0.5
50	Goods	1.4	4.6	2.4	2.5	14.2	2.4	1.0
51	Services	4.2	4.4	3.1	4.4	2.0	5.5	-1.9

Table 1.5.1. Percent Change From Preceding Period in Real Gross Domestic Product,  
Expanded Detail

[Percent] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
52	Government consumption expenditures and gross investment	1.4	-0.1	0.0	-1.0	2.4	1.5	2.1
53	Federal	0.4	0.7	2.4	-1.3	4.1	2.6	3.5
54	National defense	-0.6	0.7	5.6	-2.9	2.9	3.0	5.5
55	Consumption expenditures	-0.4	-0.7	2.2	-2.8	3.0	3.9	6.3
56	Gross investment	-1.4	6.2	20.1	-3.5	2.6	-0.4	2.5
57	Nondefense	1.9	0.8	-2.0	1.1	5.7	2.1	0.6
58	Consumption expenditures	2.0	0.6	-3.6	2.1	5.8	4.2	0.7
59	Gross investment	1.6	1.6	2.9	-1.8	5.3	-4.0	0.1
60	State and local	2.0	-0.5	-1.3	-0.9	1.4	0.9	1.4
61	Consumption expenditures	2.0	0.0	-0.5	-0.1	-0.1	0.2	0.6
62	Gross investment	2.1	-2.8	-5.4	-4.7	8.7	4.1	4.8

## Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Excludes software embedded, or bundled, in computers and other equipment.
5. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 38.

## Table 1.5.2. Contributions to Percent Change in Real Gross Domestic Product, Expanded Detail

Seasonally adjusted at annual rates  
Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
	Percent change at annual rate:	---	---	---	---	---	---	---
1	Gross domestic product	1.6	2.2	3.0	2.8	2.3	2.2	4.1
	Percentage points at annual rates:	---	---	---	---	---	---	---
2	Personal consumption expenditures	1.85	1.73	1.95	1.52	2.64	0.36	2.69
3	Goods	0.77	0.78	1.17	0.86	1.42	-0.13	1.24
4	Durable goods	0.39	0.48	0.60	0.54	0.87	-0.15	0.64
5	Motor vehicles and parts	0.08	0.11	0.08	0.21	0.40	-0.35	0.20
6	Furnishings and durable household equipment	0.11	0.12	0.14	0.14	0.18	0.03	0.11
7	Recreational goods and vehicles	0.17	0.19	0.29	0.05	0.22	0.13	0.16
8	Other durable goods	0.02	0.07	0.10	0.14	0.07	0.04	0.17
9	Nondurable goods	0.38	0.30	0.56	0.32	0.55	0.02	0.59
10	Food and beverages purchased for off-premises consumption	0.18	0.12	0.05	0.16	0.29	0.11	0.12
11	Clothing and footwear	0.04	0.05	0.15	0.04	0.17	-0.15	0.16
12	Gasoline and other energy goods	0.01	-0.02	0.11	-0.05	-0.02	-0.05	0.05
13	Other nondurable goods	0.15	0.15	0.26	0.17	0.12	0.11	0.25
14	Services	1.08	0.95	0.79	0.65	1.22	0.49	1.46
15	Household consumption expenditures (for services)	1.01	0.96	0.82	0.77	1.14	0.24	1.27
16	Housing and utilities	0.16	0.08	0.36	0.04	0.27	0.07	0.30
17	Health care	0.46	0.36	0.04	0.60	0.28	0.16	0.40
18	Transportation services	0.08	0.07	0.07	0.07	0.23	-0.02	0.02
19	Recreation services	0.06	0.06	0.01	-0.05	-0.05	0.05	0.08
20	Food services and accommodations	0.10	0.03	-0.05	0.04	-0.01	0.10	0.32
21	Financial services and insurance	-0.09	0.14	0.05	0.16	0.11	-0.06	0.06
22	Other services	0.23	0.23	0.33	-0.10	0.31	-0.06	0.10
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup>	0.07	-0.01	-0.03	-0.11	0.07	0.25	0.19
24	Gross output of nonprofit institutions <sup>2</sup>	0.27	0.13	-0.19	0.25	0.08	0.09	0.24
25	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	0.20	0.14	-0.16	0.36	0.00	-0.17	0.05
26	Gross private domestic investment	-0.24	0.81	0.95	1.47	0.14	1.61	-0.06
27	Fixed investment	0.29	0.81	0.72	0.44	1.04	1.34	0.94
28	Nonresidential	0.06	0.68	0.94	0.45	0.63	1.47	0.98
29	Structures	-0.16	0.13	0.11	-0.18	0.04	0.40	0.39
30	Equipment	-0.09	0.35	0.55	0.56	0.56	0.49	0.23
31	Information processing equipment	0.08	0.22	0.27	0.20	0.18	0.22	0.24
32	Computers and peripheral equipment	0.00	0.05	0.14	0.08	-0.09	0.14	0.11
33	Other	0.09	0.16	0.13	0.12	0.28	0.07	0.13
34	Industrial equipment	-0.01	0.08	0.15	0.08	0.06	0.08	-0.07
35	Transportation equipment	-0.10	-0.06	-0.07	0.13	0.14	0.20	-0.02
36	Other equipment	-0.06	0.11	0.19	0.15	0.19	0.00	0.08
37	Intellectual property products	0.31	0.20	0.28	0.08	0.03	0.58	0.35
38	Software <sup>4</sup>	0.14	0.17	0.22	0.20	-0.05	0.31	0.12
39	Research and development <sup>5</sup>	0.17	0.03	0.06	-0.12	0.06	0.27	0.23
40	Entertainment, literary, and artistic originals	0.01	0.01	0.00	0.00	0.01	0.01	0.00
41	Residential	0.23	0.13	-0.22	-0.02	0.41	-0.14	-0.04
42	Change in private inventories	-0.53	0.00	0.23	1.04	-0.91	0.27	-1.00
43	Farm	-0.03	0.00	0.03	0.02	-0.01	-0.01	0.03
44	Nonfarm	-0.50	0.00	0.19	1.02	-0.89	0.28	-1.02
45	Net exports of goods and services	-0.30	-0.31	0.08	0.01	-0.89	-0.02	1.06
46	Exports	-0.01	0.36	0.44	0.42	0.79	0.43	1.12
47	Goods	0.03	0.26	0.33	0.17	0.83	0.26	1.04
48	Services	-0.04	0.10	0.11	0.25	-0.04	0.18	0.08
49	Imports	-0.28	-0.67	-0.36	-0.41	-1.68	-0.45	-0.06

## Table 1.5.2. Contributions to Percent Change in Real Gross Domestic Product, Expanded Detail

Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
50	Goods	-0.17	-0.55	-0.28	-0.29	-1.62	-0.30	-0.12
51	Services	-0.11	-0.12	-0.09	-0.12	-0.06	-0.15	0.05
52	Government consumption expenditures and gross investment	0.25	-0.01	0.01	-0.18	0.41	0.27	0.37
53	Federal	0.03	0.05	0.16	-0.08	0.26	0.17	0.22
54	National defense	-0.02	0.03	0.21	-0.11	0.11	0.11	0.21
55	Consumption expenditures	-0.01	-0.02	0.07	-0.08	0.09	0.12	0.19
56	Gross investment	-0.01	0.05	0.14	-0.03	0.02	0.00	0.02
57	Nondefense	0.05	0.02	-0.05	0.03	0.15	0.06	0.02
58	Consumption expenditures	0.04	0.01	-0.07	0.04	0.11	0.08	0.02
59	Gross investment	0.01	0.01	0.02	-0.01	0.03	-0.03	0.00
60	State and local	0.22	-0.06	-0.15	-0.10	0.15	0.10	0.15
61	Consumption expenditures	0.18	0.00	-0.04	-0.01	-0.01	0.02	0.06
62	Gross investment	0.04	-0.06	-0.10	-0.09	0.16	0.08	0.09

## Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.

2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).

3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.

4. Excludes software embedded, or bundled, in computers and other equipment.

5. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 38.

## Table 1.5.3. Real Gross Domestic Product, Expanded Detail, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	109.027	111.445	111.102	111.878	112.513	113.132	114.263
2	Personal consumption expenditures	111.279	114.099	113.710	114.337	115.441	115.591	116.726
3	Goods	116.448	120.730	120.021	121.235	123.259	123.071	124.852
4	Durable goods	129.067	137.902	136.269	138.835	143.033	142.301	145.505
5	Motor vehicles and parts	122.665	127.890	125.557	128.189	133.196	128.762	131.386
6	Furnishings and durable household equipment	131.816	141.932	140.107	143.261	147.242	147.862	150.409
7	Recreational goods and vehicles	138.664	152.702	152.502	153.424	157.858	160.541	163.903
8	Other durable goods	124.319	131.901	130.050	134.116	136.242	137.418	142.604
9	Nondurable goods	110.845	113.171	112.849	113.491	114.605	114.641	115.835
10	Food and beverages purchased for off-premises consumption	108.339	110.959	110.177	111.049	112.683	113.284	113.983
11	Clothing and footwear	108.302	110.918	110.527	111.154	113.584	111.429	113.783
12	Gasoline and other energy goods	107.120	105.813	106.802	105.959	105.554	104.723	105.517
13	Other nondurable goods	115.707	118.735	118.466	119.349	119.981	120.589	121.958
14	Services	108.867	111.065	110.809	111.190	111.909	112.198	113.064
15	Household consumption expenditures (for services)	109.246	111.592	111.304	111.775	112.485	112.631	113.425
16	Housing and utilities	106.023	106.690	106.695	106.774	107.355	107.496	108.125
17	Health care	114.298	117.816	116.909	118.420	119.131	119.547	120.568
18	Transportation services	118.510	122.442	121.398	122.395	125.569	125.262	125.582
19	Recreation services	111.175	113.530	113.959	113.397	112.892	113.397	114.210
20	Food services and accommodations	112.139	112.825	112.645	112.897	112.813	113.422	115.371
21	Financial services and insurance	100.884	103.445	102.995	103.762	104.269	103.974	104.264
22	Other services	108.039	112.480	112.732	112.248	113.808	113.518	114.010
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup>	101.164	100.449	100.819	99.452	100.330	103.441	105.726
24	Gross output of nonprofit institutions <sup>2</sup>	107.989	109.761	109.079	109.965	110.237	110.541	111.395
25	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	110.666	113.451	112.336	114.150	114.172	113.330	113.601
26	Gross private domestic investment	116.353	121.927	120.990	123.573	123.812	126.672	126.520
27	Fixed investment	118.007	123.703	123.163	123.942	125.828	128.259	129.958
28	Nonresidential	113.816	119.803	119.460	120.475	121.909	125.276	127.517
29	Structures	103.191	107.949	108.910	107.323	107.673	111.233	114.748
30	Equipment	113.500	120.372	118.924	121.731	124.629	127.198	128.405
31	Information processing equipment	124.056	138.819	137.436	140.924	144.163	148.094	152.439
32	Computers and peripheral equipment	99.474	109.872	110.912	114.626	109.971	117.139	122.424
33	Other	136.029	152.998	150.277	153.592	161.228	163.251	166.983
34	Industrial equipment	101.524	108.249	107.820	109.668	111.065	112.896	111.371
35	Transportation equipment	127.402	122.704	120.287	122.965	125.844	130.210	129.738
36	Other equipment	97.930	106.779	105.295	108.286	112.136	112.043	113.789
37	Intellectual property products	122.599	128.281	128.463	129.009	129.224	133.557	136.201
38	Software <sup>4</sup>	127.129	139.410	138.818	142.576	141.633	147.809	150.193
39	Research and development <sup>5</sup>	121.860	123.387	124.253	122.510	123.409	127.233	130.563
40	Entertainment, literary, and artistic originals	109.218	110.724	110.410	110.417	111.404	111.756	112.013
41	Residential	136.869	141.443	140.092	139.928	143.665	142.427	142.046
42	Change in private inventories	---	---	---	---	---	---	---
43	Farm	---	---	---	---	---	---	---
44	Nonfarm	---	---	---	---	---	---	---
45	Net exports of goods and services	---	---	---	---	---	---	---
46	Exports	108.527	111.809	111.122	112.083	113.900	114.899	117.473
47	Goods	107.961	111.549	110.819	111.386	114.303	115.206	118.847
48	Services	109.789	112.496	111.888	113.602	113.330	114.513	115.053
49	Imports	114.657	119.888	118.813	119.643	123.018	123.924	124.068
50	Goods	115.206	120.512	119.312	120.040	124.080	124.823	125.135
51	Services	111.781	116.671	116.121	117.371	117.967	119.553	118.996



## Table 1.5.3. Real Gross Domestic Product, Expanded Detail, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
52	Government consumption expenditures and gross investment	99.856	99.788	99.775	99.514	100.100	100.484	101.017
53	Federal	92.327	92.992	93.045	92.747	93.678	94.291	95.095
54	National defense	87.104	87.674	88.135	87.488	88.123	88.780	89.982
55	Consumption expenditures	87.747	87.175	87.437	86.829	87.478	88.318	89.679
56	Gross investment	84.539	89.741	91.020	90.209	90.785	90.696	91.248
57	Nondefense	101.189	102.015	101.390	101.671	103.092	103.635	103.784
58	Consumption expenditures	102.208	102.785	101.920	102.452	103.915	104.980	105.171
59	Gross investment	98.286	99.852	99.934	99.472	100.771	99.760	99.784
60	State and local	104.989	104.424	104.366	104.129	104.486	104.716	105.070
61	Consumption expenditures	105.239	105.189	105.179	105.151	105.127	105.183	105.351
62	Gross investment	103.847	100.930	100.650	99.455	101.562	102.597	103.806

## Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Excludes software embedded, or bundled, in computers and other equipment.
5. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 38.

## Table 1.5.4. Price Indexes for Gross Domestic Product, Expanded Detail

[Index numbers, 2012= 100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	105.899	107.932	107.553	108.134	108.807	109.348	110.169
2	Personal consumption expenditures	104.235	106.073	105.735	106.156	106.873	107.524	108.016
3	Goods	94.340	94.632	94.298	94.462	94.804	95.324	95.426
4	Durable goods	91.183	89.136	89.349	88.819	88.321	88.085	87.775
5	Motor vehicles and parts	99.419	98.229	98.333	97.893	97.745	97.611	97.389
6	Furnishings and durable household equipment	90.004	87.515	87.927	86.925	86.244	86.294	86.903
7	Recreational goods and vehicles	82.642	79.414	79.514	79.388	78.475	77.588	76.663
8	Other durable goods	90.378	89.503	89.864	89.073	88.944	89.368	88.746
9	Nondurable goods	95.867	97.437	96.797	97.348	98.164	99.115	99.452
10	Food and beverages purchased for off-premises consumption	102.997	102.858	102.913	103.000	103.054	103.105	103.402
11	Clothing and footwear	99.765	99.154	99.183	99.061	98.106	100.203	100.327
12	Gasoline and other energy goods	60.820	68.761	64.907	67.320	73.486	77.075	77.694
13	Other nondurable goods	103.846	104.986	104.845	105.265	105.162	105.410	105.748
14	Services	109.325	111.984	111.644	112.201	113.120	113.840	114.543
15	Household consumption expenditures (for services)	109.132	111.728	111.363	111.932	112.907	113.616	114.350
16	Housing and utilities	111.169	114.929	114.473	115.329	116.310	117.228	118.091
17	Health care	104.317	105.844	105.614	105.930	106.614	107.064	107.550
18	Transportation services	103.362	104.652	104.555	104.342	105.621	105.375	106.379
19	Recreation services	107.756	110.781	110.249	111.213	111.774	112.390	112.581
20	Food services and accommodations	110.496	112.819	112.594	112.933	113.753	114.335	115.416
21	Financial services and insurance	119.548	124.984	124.408	125.389	127.988	129.303	130.496
22	Other services	107.196	107.742	107.325	107.785	108.196	109.041	109.520
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup>	113.512	117.578	117.802	118.098	117.727	118.697	118.705
24	Gross output of nonprofit institutions <sup>2</sup>	108.740	111.367	111.167	111.564	112.243	113.005	113.404
25	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	107.005	109.135	108.792	109.224	110.254	110.943	111.480
26	Gross private domestic investment	103.706	105.268	105.059	105.567	105.907	106.564	107.385
27	Fixed investment	104.357	105.939	105.720	106.247	106.571	107.225	108.069
28	Nonresidential	101.281	101.962	101.818	102.147	102.325	102.501	103.004
29	Structures	110.296	113.120	112.670	113.748	114.406	115.299	116.601
30	Equipment	97.738	97.183	97.256	97.132	97.016	96.939	97.162
31	Information processing equipment	86.217	83.060	83.232	82.784	82.430	81.921	81.532
32	Computers and peripheral equipment	96.428	96.023	95.908	95.960	96.385	96.383	96.147
33	Other	82.318	78.275	78.542	77.926	77.323	76.656	76.219
34	Industrial equipment	100.243	101.171	101.029	101.271	101.694	102.291	102.948
35	Transportation equipment	105.927	107.621	107.896	107.655	107.190	107.269	107.974
36	Other equipment	104.589	104.937	104.795	105.087	105.305	105.257	105.733
37	Intellectual property products	100.208	101.294	101.028	101.536	101.841	101.945	102.352
38	Software <sup>4</sup>	94.680	93.053	93.587	92.720	92.346	92.087	92.155
39	Research and development <sup>5</sup>	104.402	108.045	106.948	108.790	109.873	110.244	110.918
40	Entertainment, literary, and artistic originals	103.444	104.513	104.426	105.044	104.862	105.443	106.202
41	Residential	118.185	123.495	122.955	124.320	125.258	127.938	130.271
42	Change in private inventories	---	---	---	---	---	---	---
43	Farm	---	---	---	---	---	---	---
44	Nonfarm	---	---	---	---	---	---	---
45	Net exports of goods and services	---	---	---	---	---	---	---
46	Exports	93.248	95.923	95.135	96.032	97.455	98.411	99.808
47	Goods	87.822	90.490	89.612	90.682	91.944	92.895	94.336
48	Services	105.395	108.084	107.498	108.003	109.788	110.751	112.041
49	Imports	86.531	88.511	88.089	88.307	89.548	91.134	91.165
50	Goods	83.768	85.761	85.397	85.396	86.667	88.329	88.181
51	Services	100.918	102.835	102.119	103.462	104.545	105.732	106.707

## Table 1.5.4. Price Indexes for Gross Domestic Product, Expanded Detail

[Index numbers, 2012= 100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
52	Government consumption expenditures and gross investment	105.059	107.797	107.350	108.027	108.884	109.665	110.505
53	Federal	103.737	105.753	105.594	105.914	106.257	106.739	107.283
54	National defense	102.557	104.209	104.056	104.322	104.637	105.010	105.382
55	Consumption expenditures	102.901	104.775	104.665	104.889	105.198	105.614	106.000
56	Gross investment	101.157	101.926	101.602	102.032	102.373	102.578	102.899
57	Nondefense	105.631	108.188	108.023	108.422	108.806	109.452	110.249
58	Consumption expenditures	106.654	109.527	109.367	109.765	110.176	110.854	111.704
59	Gross investment	102.646	104.282	104.101	104.502	104.810	105.359	106.003
60	State and local	105.970	109.155	108.528	109.428	110.603	111.572	112.598
61	Consumption expenditures	105.998	109.341	108.671	109.567	110.879	111.847	112.736
62	Gross investment	105.844	108.293	107.869	108.784	109.313	110.286	111.948

## Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Excludes software embedded, or bundled, in computers and other equipment.
5. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 38.

## Table 1.5.5. Gross Domestic Product, Expanded Detail

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	18,707.2	19,485.4	19,359.1	19,588.1	19,831.8	20,041.0	20,402.5
2	Personal consumption expenditures	12,766.9	13,321.4	13,233.2	13,359.1	13,579.2	13,679.6	13,877.2
3	Goods	3,996.3	4,156.1	4,117.1	4,166.0	4,250.9	4,267.7	4,334.1
4	Durable goods	1,346.6	1,406.5	1,393.4	1,411.2	1,445.7	1,434.5	1,461.6
5	Motor vehicles and parts	483.7	498.2	489.7	497.7	516.4	498.5	507.5
6	Furnishings and durable household equipment	301.3	315.4	312.9	316.3	322.6	324.1	332.0
7	Recreational goods and vehicles	357.3	378.1	378.2	379.9	386.3	388.5	391.9
8	Other durable goods	204.3	214.7	212.6	217.3	220.4	223.4	230.2
9	Nondurable goods	2,649.7	2,749.6	2,723.7	2,754.8	2,805.2	2,833.2	2,872.5
10	Food and beverages purchased for off-premises consumption	944.2	965.8	959.5	967.9	982.6	988.3	997.3
11	Clothing and footwear	373.0	379.7	378.5	380.2	384.7	385.5	394.1
12	Gasoline and other energy goods	274.9	307.0	292.6	301.0	327.3	340.6	345.9
13	Other nondurable goods	1,057.6	1,097.2	1,093.2	1,105.8	1,110.5	1,118.8	1,135.1
14	Services	8,770.6	9,165.3	9,116.1	9,193.1	9,328.3	9,411.9	9,543.2
15	Household consumption expenditures (for services)	8,378.4	8,761.9	8,710.4	8,791.9	8,924.9	8,992.5	9,114.5
16	Housing and utilities	2,353.0	2,447.8	2,438.2	2,458.2	2,492.6	2,515.6	2,548.9
17	Health care	2,171.6	2,271.2	2,248.7	2,284.6	2,313.2	2,331.0	2,361.6
18	Transportation services	417.8	437.0	432.9	435.5	452.3	450.1	455.6
19	Recreation services	516.1	541.8	541.2	543.3	543.6	549.0	553.9
20	Food services and accommodations	873.5	897.3	894.1	898.8	904.6	914.2	938.7
21	Financial services and insurance	989.1	1,060.4	1,050.8	1,066.9	1,094.4	1,102.5	1,115.8
22	Other services	1,057.4	1,106.5	1,104.6	1,104.6	1,124.3	1,130.1	1,140.0
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) 1	392.2	403.4	405.7	401.2	403.4	419.4	428.7
24	Gross output of nonprofit institutions <sup>2</sup>	1,452.0	1,511.5	1,499.4	1,517.0	1,530.0	1,544.6	1,562.1
25	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	1,059.8	1,108.1	1,093.7	1,115.8	1,126.6	1,125.2	1,133.4
26	Gross private domestic investment	3,169.9	3,368.0	3,337.9	3,413.9	3,441.4	3,543.8	3,575.9
27	Fixed investment	3,140.9	3,342.5	3,320.8	3,358.5	3,420.0	3,507.4	3,581.9
28	Nonresidential	2,442.1	2,587.9	2,576.7	2,607.0	2,642.6	2,720.3	2,782.5
29	Structures	545.7	585.4	588.3	585.3	590.6	614.9	641.5
30	Equipment	1,090.9	1,150.4	1,137.4	1,162.8	1,189.1	1,212.6	1,227.0
31	Information processing equipment	354.3	381.9	379.0	386.5	393.7	401.9	411.8
32	Computers and peripheral equipment	99.3	109.2	110.1	113.9	109.7	116.9	121.9
33	Other	255.0	272.7	268.8	272.6	284.0	285.0	289.9
34	Industrial equipment	215.0	231.3	230.1	234.6	238.5	243.9	242.1
35	Transportation equipment	290.5	284.3	279.4	285.0	290.4	300.7	301.6
36	Other equipment	231.1	252.9	249.0	256.8	266.4	266.1	271.5
37	Intellectual property products	805.5	852.0	850.9	858.9	862.9	892.7	914.0
38	Software <sup>4</sup>	327.5	352.9	353.5	359.7	355.9	370.3	376.6
39	Research and development <sup>5</sup>	398.8	417.9	416.5	417.8	425.0	439.7	454.0
40	Entertainment, literary, and artistic originals	79.3	81.2	80.9	81.4	82.0	82.7	83.5
41	Residential	698.8	754.6	744.1	751.5	777.4	787.2	799.4
42	Change in private inventories	28.9	25.5	17.1	55.4	21.5	36.3	-6.0
43	Farm	-5.0	-5.0	-5.4	-3.6	-4.2	-1.9	-2.1
44	Nonfarm	33.9	30.5	22.5	59.0	25.7	38.2	-3.9
45	Net exports of goods and services	-520.6	-578.4	-571.9	-557.3	-607.9	-639.2	-552.4
46	Exports	2,217.6	2,350.2	2,316.3	2,358.3	2,432.0	2,477.4	2,568.9
47	Goods	1,442.7	1,535.9	1,510.8	1,536.7	1,598.8	1,628.1	1,705.6
48	Services	774.9	814.3	805.4	821.6	833.2	849.3	863.2
49	Imports	2,738.1	2,928.6	2,888.2	2,915.5	3,039.9	3,116.6	3,121.3
50	Goods	2,221.0	2,378.5	2,344.6	2,358.9	2,474.6	2,537.1	2,539.2
51	Services	517.2	550.0	543.6	556.7	565.3	579.4	582.1

## Table 1.5.5. Gross Domestic Product, Expanded Detail

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
52	Government consumption expenditures and gross investment	3,291.0	3,374.4	3,360.0	3,372.3	3,419.1	3,456.8	3,501.8
53	Federal	1,232.2	1,265.2	1,264.0	1,263.8	1,280.6	1,294.8	1,312.5
54	National defense	727.3	743.9	746.7	743.1	750.7	759.0	772.0
55	Consumption expenditures	587.2	594.0	595.2	592.3	598.5	606.6	618.2
56	Gross investment	140.1	149.9	151.5	150.8	152.3	152.4	153.8
57	Nondefense	504.9	521.3	517.3	520.7	529.8	535.8	540.5
58	Consumption expenditures	380.3	392.8	388.9	392.4	399.5	406.0	409.9
59	Gross investment	124.5	128.5	128.4	128.3	130.4	129.8	130.6
60	State and local	2,058.8	2,109.2	2,096.0	2,108.5	2,138.5	2,162.0	2,189.3
61	Consumption expenditures	1,691.9	1,744.5	1,733.6	1,747.5	1,768.0	1,784.4	1,801.4
62	Gross investment	366.8	364.8	362.4	361.1	370.5	377.6	387.8

## Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.

2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).

3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.

4. Excludes software embedded, or bundled, in computers and other equipment.

5. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 38.

## Table 1.5.6. Real Gross Domestic Product, Expanded Detail, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	17,659.2	18,050.7	17,995.2	18,120.8	18,223.8	18,324.0	18,507.2
2	Personal consumption expenditures	12,248.2	12,558.7	12,515.9	12,584.9	12,706.4	12,722.8	12,847.8
3	Goods	4,236.1	4,391.9	4,366.0	4,410.2	4,483.9	4,477.0	4,541.8
4	Durable goods	1,476.8	1,577.9	1,559.2	1,588.6	1,636.6	1,628.2	1,664.9
5	Motor vehicles and parts	486.5	507.2	498.0	508.4	528.3	510.7	521.1
6	Furnishings and durable household equipment	334.7	360.4	355.8	363.8	373.9	375.5	381.9
7	Recreational goods and vehicles	432.4	476.2	475.5	478.4	492.2	500.6	511.1
8	Other durable goods	226.1	239.9	236.5	243.9	247.8	249.9	259.3
9	Nondurable goods	2,763.9	2,822.0	2,813.9	2,829.9	2,857.7	2,858.6	2,888.4
10	Food and beverages purchased for off-premises consumption	916.8	938.9	932.3	939.7	953.5	958.6	964.5
11	Clothing and footwear	373.9	382.9	381.6	383.7	392.1	384.7	392.8
12	Gasoline and other energy goods	452.0	446.5	450.6	447.1	445.4	441.9	445.2
13	Other nondurable goods	1,018.4	1,045.1	1,042.7	1,050.5	1,056.0	1,061.4	1,073.4
14	Services	8,022.5	8,184.5	8,165.6	8,193.7	8,246.6	8,267.9	8,331.8
15	Household consumption expenditures (for services)	7,677.3	7,842.2	7,821.9	7,855.0	7,904.9	7,915.2	7,971.0
16	Housing and utilities	2,116.6	2,129.9	2,130.0	2,131.6	2,143.2	2,146.0	2,158.5
17	Health care	2,081.7	2,145.8	2,129.2	2,156.8	2,169.7	2,177.3	2,195.9
18	Transportation services	404.2	417.6	414.0	417.4	428.3	427.2	428.3
19	Recreation services	478.9	489.1	490.9	488.5	486.3	488.5	492.0
20	Food services and accommodations	790.5	795.3	794.1	795.8	795.2	799.5	813.3
21	Financial services and insurance	827.4	848.4	844.7	851.0	855.1	852.7	855.1
22	Other services	986.4	1,027.0	1,029.3	1,024.9	1,039.1	1,036.4	1,040.9
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) 1	345.5	343.1	344.3	339.7	342.7	353.3	361.1
24	Gross output of nonprofit institutions <sup>2</sup>	1,335.3	1,357.2	1,348.8	1,359.7	1,363.1	1,366.9	1,377.4
25	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	990.4	1,015.3	1,005.4	1,021.6	1,021.8	1,014.3	1,016.7
26	Gross private domestic investment	3,050.5	3,196.6	3,172.1	3,239.8	3,246.0	3,321.0	3,317.1
27	Fixed investment	3,009.8	3,155.1	3,141.3	3,161.2	3,209.3	3,271.3	3,314.6
28	Nonresidential	2,411.2	2,538.1	2,530.8	2,552.3	2,582.7	2,654.0	2,701.5
29	Structures	494.7	517.5	522.2	514.5	516.2	533.3	550.1
30	Equipment	1,116.2	1,183.7	1,169.5	1,197.1	1,225.6	1,250.9	1,262.7
31	Information processing equipment	410.9	459.8	455.2	466.8	477.5	490.5	504.9
32	Computers and peripheral equipment <sup>4</sup>	103.0	113.8	114.8	118.7	113.9	121.3	126.7
33	Other	309.7	348.4	342.2	349.7	367.1	371.7	380.2
34	Industrial equipment	214.4	228.6	227.7	231.6	234.6	238.5	235.2
35	Transportation equipment	274.3	264.2	259.0	264.7	270.9	280.3	279.3
36	Other equipment	221.0	241.0	237.6	244.4	253.0	252.8	256.8
37	Intellectual property products	803.9	841.1	842.3	845.9	847.3	875.7	893.1
38	Software <sup>5</sup>	345.9	379.3	377.7	387.9	385.3	402.1	408.6
39	Research and development <sup>6</sup>	382.0	386.8	389.5	384.0	386.8	398.8	409.2
40	Entertainment, literary, and artistic originals	76.7	77.7	77.5	77.5	78.2	78.4	78.6
41	Residential	591.3	611.1	605.2	604.5	620.7	615.3	613.7
42	Change in private inventories	23.4	22.5	11.9	64.4	16.1	30.3	-27.9
43	Farm	-5.8	-5.9	-5.6	-4.9	-6.2	-6.9	-5.2
44	Nonfarm	28.4	27.4	16.9	67.8	21.1	35.9	-23.2
45	Net exports of goods and services	-786.2	-858.7	-844.1	-845.9	-899.2	-902.4	-849.9
46	Exports	2,378.1	2,450.1	2,435.0	2,456.1	2,495.9	2,517.8	2,574.2
47	Goods	1,642.7	1,697.3	1,686.2	1,694.8	1,739.2	1,753.0	1,808.4
48	Services	735.3	753.4	749.3	760.8	759.0	766.9	770.5
49	Imports	3,164.4	3,308.7	3,279.1	3,302.0	3,395.1	3,420.1	3,424.1
50	Goods	2,651.4	2,773.5	2,745.8	2,762.6	2,855.6	2,872.7	2,879.8
51	Services	512.5	534.9	532.4	538.1	540.8	548.1	545.5

## Table 1.5.6. Real Gross Domestic Product, Expanded Detail, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
52	Government consumption expenditures and gross investment	3,132.5	3,130.4	3,130.0	3,121.8	3,140.2	3,152.2	3,168.9
53	Federal	1,187.8	1,196.4	1,197.1	1,193.2	1,205.2	1,213.1	1,223.4
54	National defense	709.2	713.8	717.6	712.3	717.5	722.8	732.6
55	Consumption expenditures	570.7	566.9	568.6	564.7	568.9	574.4	583.2
56	Gross investment	138.5	147.0	149.1	147.8	148.7	148.6	149.5
57	Nondefense	478.0	481.9	478.9	480.3	487.0	489.5	490.2
58	Consumption expenditures	356.6	358.6	355.6	357.5	362.6	366.3	367.0
59	Gross investment	121.3	123.3	123.4	122.8	124.4	123.2	123.2
60	State and local	1,942.8	1,932.3	1,931.3	1,926.9	1,933.5	1,937.7	1,944.3
61	Consumption expenditures	1,596.2	1,595.4	1,595.3	1,594.9	1,594.5	1,595.3	1,597.9
62	Gross investment	346.6	336.8	335.9	331.9	339.0	342.4	346.4
63	Residual	8.3	-1.4	-3.4	-13.6	-5.1	-10.3	-17.9

## Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.

2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).

3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.

4. The quantity index for computers can be used to accurately measure the real growth of this component. However, because computers exhibit rapid changes in prices relative to other prices in the economy, the chained-dollar estimates should not be used to measure the component's relative importance or its contribution to the growth rate of more aggregate series; accurate estimates of these contributions are shown in table 1.5.2 and real growth rates are shown in table 1.5.1.

5. Excludes software embedded, or bundled, in computers and other equipment.

6. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 38.

Note. The residual line is the difference between the first line and the sum of the most detailed lines.

## Table 1.6.4. Price Indexes for Gross Domestic Purchases

[Index numbers, 2012= 100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic purchases	104.306	106.249	105.915	106.393	107.069	107.742	108.348
2	Personal consumption expenditures	104.235	106.073	105.735	106.156	106.873	107.524	108.016
3	Goods	94.340	94.632	94.298	94.462	94.804	95.324	95.426
4	Durable goods	91.183	89.136	89.349	88.819	88.321	88.085	87.775
5	Motor vehicles and parts	99.419	98.229	98.333	97.893	97.745	97.611	97.389
6	Furnishings and durable household equipment	90.004	87.515	87.927	86.925	86.244	86.294	86.903
7	Recreational goods and vehicles	82.642	79.414	79.514	79.388	78.475	77.588	76.663
8	Other durable goods	90.378	89.503	89.864	89.073	88.944	89.368	88.746
9	Nondurable goods	95.867	97.437	96.797	97.348	98.164	99.115	99.452
10	Food and beverages purchased for off-premises consumption	102.997	102.858	102.913	103.000	103.054	103.105	103.402
11	Clothing and footwear	99.765	99.154	99.183	99.061	98.106	100.203	100.327
12	Gasoline and other energy goods	60.820	68.761	64.907	67.320	73.486	77.075	77.694
13	Other nondurable goods	103.846	104.986	104.845	105.265	105.162	105.410	105.748
14	Services	109.325	111.984	111.644	112.201	113.120	113.840	114.543
15	Household consumption expenditures	109.132	111.728	111.363	111.932	112.907	113.616	114.350
16	Housing and utilities	111.169	114.929	114.473	115.329	116.310	117.228	118.091
17	Health care	104.317	105.844	105.614	105.930	106.614	107.064	107.550
18	Transportation services	103.362	104.652	104.555	104.342	105.621	105.375	106.379
19	Recreation services	107.756	110.781	110.249	111.213	111.774	112.390	112.581
20	Food services and accommodations	110.496	112.819	112.594	112.933	113.753	114.335	115.416
21	Financial services and insurance	119.548	124.984	124.408	125.389	127.988	129.303	130.496
22	Other services	107.196	107.742	107.325	107.785	108.196	109.041	109.520
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs)	113.512	117.578	117.802	118.098	117.727	118.697	118.705
24	Gross private domestic investment	103.706	105.268	105.059	105.567	105.907	106.564	107.385
25	Fixed investment	104.357	105.939	105.720	106.247	106.571	107.225	108.069
26	Nonresidential	101.281	101.962	101.818	102.147	102.325	102.501	103.004
27	Structures	110.296	113.120	112.670	113.748	114.406	115.299	116.601
28	Equipment	97.738	97.183	97.256	97.132	97.016	96.939	97.162
29	Information processing equipment	86.217	83.060	83.232	82.784	82.430	81.921	81.532
30	Computers and peripheral equipment	96.428	96.023	95.908	95.960	96.385	96.383	96.147
31	Other	82.318	78.275	78.542	77.926	77.323	76.656	76.219
32	Industrial equipment	100.243	101.171	101.029	101.271	101.694	102.291	102.948
33	Transportation equipment	105.927	107.621	107.896	107.655	107.190	107.269	107.974
34	Other equipment	104.589	104.937	104.795	105.087	105.305	105.257	105.733
35	Intellectual property products	100.208	101.294	101.028	101.536	101.841	101.945	102.352
36	Software <sup>1</sup>	94.680	93.053	93.587	92.720	92.346	92.087	92.155
37	Research and development	104.402	108.045	106.948	108.790	109.873	110.244	110.918
38	Entertainment, literary, and artistic originals	103.444	104.513	104.426	105.044	104.862	105.443	106.202
39	Residential	118.185	123.495	122.955	124.320	125.258	127.938	130.271
40	Change in private inventories	---	---	---	---	---	---	---
41	Farm	---	---	---	---	---	---	---
42	Nonfarm	---	---	---	---	---	---	---
43	Government consumption expenditures and gross investment	105.059	107.797	107.350	108.027	108.884	109.665	110.505
44	Federal	103.737	105.753	105.594	105.914	106.257	106.739	107.283
45	National defense	102.557	104.209	104.056	104.322	104.637	105.010	105.382
46	Consumption expenditures	102.901	104.775	104.665	104.889	105.198	105.614	106.000
47	Gross investment	101.157	101.926	101.602	102.032	102.373	102.578	102.899
48	Nondefense	105.631	108.188	108.023	108.422	108.806	109.452	110.249
49	Consumption expenditures	106.654	109.527	109.367	109.765	110.176	110.854	111.704
50	Gross investment	102.646	104.282	104.101	104.502	104.810	105.359	106.003
51	State and local	105.970	109.155	108.528	109.428	110.603	111.572	112.598



## Table 1.6.4. Price Indexes for Gross Domestic Purchases

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
52	Consumption expenditures	105.998	109.341	108.671	109.567	110.879	111.847	112.736
53	Gross investment	105.844	108.293	107.869	108.784	109.313	110.286	111.948
	Addenda:	---	---	---	---	---	---	---
54	Final sales of computers to domestic purchasers <sup>2</sup>	87.611	86.098	85.980	86.087	85.884	85.538	85.215
55	Gross domestic purchases excluding final sales of computers to domestic purchasers	104.472	106.452	106.116	106.598	107.284	107.969	108.586
56	Food <sup>3</sup>	102.550	102.405	102.488	102.554	102.585	102.695	102.973
57	Energy goods and services	74.241	80.731	78.124	79.735	84.300	86.843	86.918
58	Gross domestic purchases excluding food and energy	105.652	107.532	107.261	107.720	108.281	108.916	109.561
59	Gross domestic product	105.899	107.932	107.553	108.134	108.807	109.348	110.169
60	Gross domestic product excluding final sales of computers	106.058	108.132	107.751	108.338	109.019	109.568	110.398
61	Food <sup>3</sup>	99.385	98.896	98.887	98.908	99.074	99.178	99.886
62	Energy goods and services	94.266	100.236	96.535	102.090	104.950	102.696	106.590
63	Gross domestic product excluding food and energy	106.614	108.682	108.376	108.849	109.487	110.135	110.872
64	Final sales of domestic product	106.021	108.059	107.678	108.262	108.933	109.473	110.298
65	Final sales to domestic purchasers	104.414	106.362	106.026	106.507	107.181	107.854	108.463
66	Implicit price deflator for gross domestic purchases	104.340	106.265	105.940	106.357	107.085	107.764	108.417

## Legend / Footnotes:

1. Excludes software embedded, or bundled, in computers and other equipment.
2. Some components of final sales of computers include computer parts.
3. Food excludes personal consumption expenditures for purchased meals and beverages, which are classified in food services.

## Table 1.6.7. Percent Change From Preceding Period in Prices for Gross Domestic Purchases

[Percent] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic purchases	0.8	1.9	1.1	1.8	2.6	2.5	2.3
2	Personal consumption expenditures	1.1	1.8	0.8	1.6	2.7	2.5	1.8
3	Goods	-1.6	0.3	-2.8	0.7	1.5	2.2	0.4
4	Durable goods	-2.3	-2.2	-3.1	-2.4	-2.2	-1.1	-1.4
5	Motor vehicles and parts	-1.1	-1.2	-2.5	-1.8	-0.6	-0.5	-0.9
6	Furnishings and durable household equipment	-2.6	-2.8	-4.6	-4.5	-3.1	0.2	2.9
7	Recreational goods and vehicles	-4.8	-3.9	-3.7	-0.6	-4.5	-4.4	-4.7
8	Other durable goods	-0.4	-1.0	-1.2	-3.5	-0.6	1.9	-2.8
9	Nondurable goods	-1.2	1.6	-2.6	2.3	3.4	3.9	1.4
10	Food and beverages purchased for off-premises consumption	-1.0	-0.1	1.8	0.3	0.2	0.2	1.2
11	Clothing and footwear	-0.3	-0.6	-4.2	-0.5	-3.8	8.8	0.5
12	Gasoline and other energy goods	-11.5	13.1	-23.2	15.7	42.0	21.0	3.3
13	Other nondurable goods	1.3	1.1	0.7	1.6	-0.4	0.9	1.3
14	Services	2.3	2.4	2.4	2.0	3.3	2.6	2.5
15	Household consumption expenditures	2.3	2.4	2.4	2.1	3.5	2.5	2.6
16	Housing and utilities	2.9	3.4	3.1	3.0	3.4	3.2	3.0
17	Health care	1.2	1.5	1.5	1.2	2.6	1.7	1.8
18	Transportation services	0.8	1.2	1.8	-0.8	5.0	-0.9	3.9
19	Recreation services	2.4	2.8	1.3	3.5	2.0	2.2	0.7
20	Food services and accommodations	2.6	2.1	2.1	1.2	2.9	2.1	3.8
21	Financial services and insurance	4.5	4.5	7.6	3.2	8.6	4.2	3.7
22	Other services	1.6	0.5	-1.2	1.7	1.5	3.2	1.8
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs)	3.4	3.6	3.9	1.0	-1.3	3.3	0.0
24	Gross private domestic investment	0.0	1.5	2.0	1.9	1.3	2.5	3.1
25	Fixed investment	0.1	1.5	1.9	2.0	1.2	2.5	3.2
26	Nonresidential	-0.8	0.7	1.0	1.3	0.7	0.7	2.0
27	Structures	0.4	2.6	3.7	3.9	2.3	3.2	4.6
28	Equipment	-1.0	-0.6	-0.3	-0.5	-0.5	-0.3	0.9
29	Information processing equipment	-3.9	-3.7	-2.7	-2.1	-1.7	-2.4	-1.9
30	Computers and peripheral equipment	-1.6	-0.4	0.3	0.2	1.8	0.0	-1.0
31	Other	-4.9	-4.9	-3.8	-3.1	-3.1	-3.4	-2.3
32	Industrial equipment	-0.5	0.9	1.4	1.0	1.7	2.4	2.6
33	Transportation equipment	1.2	1.6	0.6	-0.9	-1.7	0.3	2.7
34	Other equipment	0.2	0.3	0.9	1.1	0.8	-0.2	1.8
35	Intellectual property products	-1.3	1.1	1.0	2.0	1.2	0.4	1.6
36	Software <sup>1</sup>	-1.4	-1.7	0.1	-3.7	-1.6	-1.1	0.3
37	Research and development	-1.7	3.5	1.4	7.1	4.0	1.4	2.5
38	Entertainment, literary, and artistic originals	1.4	1.0	2.7	2.4	-0.7	2.2	2.9
39	Residential	3.6	4.5	5.1	4.5	3.1	8.8	7.5
40	Change in private inventories	---	---	---	---	---	---	---
41	Farm	---	---	---	---	---	---	---
42	Nonfarm	---	---	---	---	---	---	---
43	Government consumption expenditures and gross investment	0.3	2.6	1.6	2.5	3.2	2.9	3.1
44	Federal	0.5	1.9	1.3	1.2	1.3	1.8	2.1
45	National defense	0.3	1.6	0.9	1.0	1.2	1.4	1.4
46	Consumption expenditures	0.4	1.8	1.2	0.9	1.2	1.6	1.5
47	Gross investment	-0.3	0.8	-0.4	1.7	1.3	0.8	1.3
48	Nondefense	0.9	2.4	2.0	1.5	1.4	2.4	2.9
49	Consumption expenditures	1.1	2.7	2.1	1.5	1.5	2.5	3.1
50	Gross investment	0.0	1.6	1.5	1.5	1.2	2.1	2.5
51	State and local	0.2	3.0	1.7	3.4	4.4	3.6	3.7

## Table 1.6.7. Percent Change From Preceding Period in Prices for Gross Domestic Purchases

[Percent] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
52	Consumption expenditures	0.1	3.2	1.6	3.3	4.9	3.5	3.2
53	Gross investment	0.7	2.3	2.5	3.4	2.0	3.6	6.2
	Addenda:	---	---	---	---	---	---	---
54	Final sales of computers to domestic purchasers <sup>2</sup>	-3.6	-1.7	-2.1	0.5	-0.9	-1.6	-1.5
55	Gross domestic purchases excluding final sales of computers to domestic purchasers	0.8	1.9	1.2	1.8	2.6	2.6	2.3
56	Food <sup>3</sup>	-1.1	-0.1	1.9	0.3	0.1	0.4	1.1
57	Energy goods and services	-7.5	8.7	-12.5	8.5	24.9	12.6	0.3
58	Gross domestic purchases excluding food and energy	1.1	1.8	1.5	1.7	2.1	2.4	2.4
59	Gross domestic product	1.1	1.9	1.2	2.2	2.5	2.0	3.0
60	Gross domestic product excluding final sales of computers	1.1	2.0	1.2	2.2	2.5	2.0	3.1
61	Food <sup>3</sup>	-1.6	-0.5	0.7	0.1	0.7	0.4	2.9
62	Energy goods and services	-3.4	6.3	-3.4	25.1	11.7	-8.3	16.1
63	Gross domestic product excluding food and energy	1.4	1.9	1.3	1.8	2.4	2.4	2.7
64	Final sales of domestic product	1.1	1.9	1.2	2.2	2.5	2.0	3.0
65	Final sales to domestic purchasers	0.8	1.9	1.1	1.8	2.6	2.5	2.3
66	Final sales to private domestic purchasers	0.9	1.7	1.0	1.7	2.4	2.5	2.1
67	Implicit price deflator for gross domestic purchases <sup>4</sup>	0.8	1.8	1.1	1.6	2.8	2.6	2.4

## Legend / Footnotes:

1. Excludes software embedded, or bundled, in computers and other equipment.
2. Some components of final sales of computers include computer parts.
3. Food excludes personal consumption expenditures for purchased meals and beverages, which are classified in food services.
4. The percent change for this series is calculated from the implicit price deflator in NIPA table 1.6.4.

## Table 1.6.8. Contributions to Percent Change in the Gross Domestic Purchases Price Index

Seasonally adjusted at annual rates  
Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
	Percent change at annual rate:	---	---	---	---	---	---	---
1	Gross domestic purchases	0.8	1.9	1.1	1.8	2.6	2.5	2.3
	Percentage points at annual rates:	---	---	---	---	---	---	---
2	Personal consumption expenditures	0.71	1.17	0.52	1.06	1.81	1.63	1.23
3	Goods	-0.34	0.06	-0.59	0.14	0.30	0.46	0.09
4	Durable goods	-0.17	-0.16	-0.22	-0.17	-0.16	-0.07	-0.10
5	Motor vehicles and parts	-0.03	-0.03	-0.06	-0.04	-0.01	-0.01	-0.02
6	Furnishings and durable household equipment	-0.04	-0.04	-0.07	-0.07	-0.05	0.00	0.04
7	Recreational goods and vehicles	-0.09	-0.08	-0.07	-0.01	-0.09	-0.09	-0.09
8	Other durable goods	0.00	-0.01	-0.01	-0.04	-0.01	0.02	-0.03
9	Nondurable goods	-0.17	0.23	-0.37	0.31	0.46	0.53	0.19
10	Food and beverages purchased for off-premises consumption	-0.05	-0.01	0.08	0.02	0.01	0.01	0.06
11	Clothing and footwear	-0.01	-0.01	-0.08	-0.01	-0.07	0.16	0.01
12	Gasoline and other energy goods	-0.19	0.18	-0.40	0.22	0.55	0.31	0.05
13	Other nondurable goods	0.07	0.06	0.04	0.09	-0.02	0.05	0.07
14	Services	1.05	1.11	1.10	0.91	1.50	1.17	1.13
15	Household consumption expenditures	0.98	1.04	1.03	0.89	1.53	1.11	1.13
16	Housing and utilities	0.35	0.41	0.37	0.36	0.42	0.39	0.36
17	Health care	0.13	0.17	0.17	0.14	0.29	0.19	0.21
18	Transportation services	0.02	0.03	0.04	-0.02	0.11	-0.02	0.08
19	Recreation services	0.06	0.08	0.04	0.09	0.05	0.06	0.02
20	Food services and accommodations	0.11	0.09	0.10	0.05	0.13	0.09	0.17
21	Financial services and insurance	0.23	0.23	0.38	0.17	0.44	0.23	0.20
22	Other services	0.08	0.03	-0.07	0.10	0.09	0.17	0.10
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs)	0.07	0.07	0.08	0.02	-0.02	0.07	0.00
24	Gross private domestic investment	0.00	0.25	0.34	0.33	0.22	0.42	0.53
25	Fixed investment	0.02	0.25	0.32	0.34	0.21	0.42	0.54
26	Nonresidential	-0.10	0.09	0.13	0.17	0.09	0.09	0.26
27	Structures	0.01	0.07	0.11	0.11	0.07	0.09	0.14
28	Equipment	-0.06	-0.03	-0.02	-0.03	-0.03	-0.02	0.05
29	Information processing equipment	-0.08	-0.07	-0.05	-0.04	-0.03	-0.05	-0.04
30	Computers and peripheral equipment	-0.01	0.00	0.00	0.00	0.01	0.00	-0.01
31	Other	-0.07	-0.07	-0.05	-0.04	-0.04	-0.05	-0.03
32	Industrial equipment	-0.01	0.01	0.02	0.01	0.02	0.03	0.03
33	Transportation equipment	0.02	0.02	0.01	-0.01	-0.02	0.00	0.04
34	Other equipment	0.00	0.00	0.01	0.01	0.01	0.00	0.02
35	Intellectual property products	-0.05	0.05	0.04	0.09	0.05	0.02	0.07
36	Software <sup>1</sup>	-0.02	-0.03	0.00	-0.07	-0.03	-0.02	0.01
37	Research and development	-0.04	0.07	0.03	0.14	0.08	0.03	0.05
38	Entertainment, literary, and artistic originals	0.01	0.00	0.01	0.01	0.00	0.01	0.01
39	Residential	0.12	0.16	0.19	0.17	0.11	0.32	0.28
40	Change in private inventories	-0.02	0.00	0.02	0.00	0.02	0.01	-0.01
41	Farm	0.00	0.00	0.01	0.00	0.00	0.00	-0.01
42	Nonfarm	-0.02	0.00	0.02	0.00	0.02	0.01	-0.01
43	Government consumption expenditures and gross investment	0.06	0.44	0.27	0.42	0.53	0.48	0.51
44	Federal	0.03	0.12	0.08	0.08	0.08	0.11	0.13
45	National defense	0.01	0.06	0.03	0.04	0.05	0.05	0.05
46	Consumption expenditures	0.01	0.05	0.04	0.03	0.04	0.05	0.04
47	Gross investment	0.00	0.01	0.00	0.01	0.01	0.01	0.01
48	Nondefense	0.02	0.06	0.05	0.04	0.04	0.06	0.08
49	Consumption expenditures	0.02	0.05	0.04	0.03	0.03	0.05	0.06

## Table 1.6.8. Contributions to Percent Change in the Gross Domestic Purchases Price Index

Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
50	Gross investment	0.00	0.01	0.01	0.01	0.01	0.01	0.02
51	State and local	0.02	0.32	0.18	0.35	0.45	0.37	0.39
52	Consumption expenditures	0.01	0.27	0.14	0.29	0.42	0.30	0.28
53	Gross investment	0.01	0.04	0.05	0.06	0.04	0.07	0.11
	Addenda:	---	---	---	---	---	---	---
54	Final sales of computers to domestic purchasers <sup>2</sup>	-0.03	-0.02	-0.02	0.00	-0.01	-0.01	-0.01
55	Gross domestic purchases excluding final sales of computers to domestic purchasers	0.80	1.88	1.14	1.81	2.57	2.55	2.28
56	Food <sup>3</sup>	-0.06	-0.01	0.09	0.01	0.01	0.02	0.05
57	Energy goods and services	-0.22	0.22	-0.34	0.21	0.61	0.33	0.01
58	Gross domestic purchases excluding food and energy	1.04	1.65	1.38	1.59	1.95	2.19	2.21

## Legend / Footnotes:

1. Excludes software embedded, or bundled, in computers and other equipment.

2. Some components of final sales of computers include computer parts.

3. Food excludes personal consumption expenditures for purchased meals and beverages, which are classified in food services.

## Table 1.7.1. Percent Change From Preceding Period in Real Gross Domestic Product, Real Gross National Product, and Real Net National Product

[Percent] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product (GDP)	1.6	2.2	3.0	2.8	2.3	2.2	4.1
2	Plus: Income receipts from the rest of the world	1.3	9.4	10.5	23.5	16.8	14.3	---
3	Less: Income payments to the rest of the world	4.0	8.4	26.3	7.3	13.9	19.4	---
4	Equals: Gross national product	1.5	2.3	2.6	3.6	2.6	2.2	---
5	Less: Consumption of fixed capital	2.5	3.1	3.3	3.2	3.1	3.0	3.2
6	Private	3.0	3.6	3.8	3.7	3.5	3.4	3.7
7	Government	0.6	0.9	1.0	1.0	1.0	1.0	1.0
8	General government	0.4	0.8	0.9	0.9	0.9	0.9	0.9
9	Government enterprises	1.6	1.6	1.6	1.6	1.6	1.5	1.6
10	Equals: Net national product	1.3	2.2	2.5	3.6	2.5	2.1	---
	Addenda:	---	---	---	---	---	---	---
11	Gross domestic income (GDI) <sup>1</sup>	0.8	2.3	2.8	1.3	1.5	3.9	---
12	Average of GDP and GDI <sup>2</sup>	1.2	2.2	2.9	2.0	1.9	3.1	---
13	Gross national income <sup>3</sup>	0.8	2.4	2.4	2.0	1.8	3.9	---
14	Net domestic product	1.4	2.0	2.9	2.7	2.1	2.1	4.2
15	Net domestic income <sup>4</sup>	0.5	2.1	2.7	0.9	1.2	4.1	---
16	Net domestic purchases	1.7	2.3	2.8	2.7	3.1	2.0	2.8
17	Gross national product, current dollars	2.6	4.3	3.8	5.6	5.3	4.2	---
18	Gross domestic income, current dollars	1.9	4.2	4.0	3.2	4.2	6.0	---
19	Average of GDP and GDI, current dollars <sup>5</sup>	2.3	4.2	4.1	4.0	4.7	5.1	---

## Legend / Footnotes:

1. Gross domestic income deflated by the implicit price deflator for gross domestic product.
2. The arithmetic average of gross domestic product and of gross domestic income, deflated by the implicit price deflator for GDP.
3. Gross national income deflated by the implicit price deflator for gross national product.
4. Net domestic income deflated by the implicit price deflator for net domestic product.
5. The arithmetic average of gross domestic product and of gross domestic income.

## Table 1.7.3. Real Gross Domestic Product, Real Gross National Product, and Real Net National Product, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	109.027	111.445	111.102	111.878	112.513	113.132	114.263
2	Plus: Income receipts from the rest of the world	102.990	112.646	109.222	115.134	119.695	123.750	---
3	Less: Income payments to the rest of the world	108.475	117.639	117.266	119.358	123.305	128.896	---
4	Equals: Gross national product	108.755	111.289	110.800	111.777	112.487	113.100	---
5	Less: Consumption of fixed capital	111.395	114.899	114.457	115.368	116.242	117.099	118.028
6	Private	113.474	117.591	117.074	118.142	119.164	120.168	121.259
7	Government	102.598	103.525	103.399	103.650	103.902	104.148	104.403
8	General government	102.043	102.852	102.739	102.964	103.189	103.411	103.641
9	Government enterprises	106.499	108.245	108.029	108.463	108.895	109.310	109.732
10	Equals: Net national product	108.268	110.626	110.127	111.116	111.797	112.366	---
	Addenda:	---	---	---	---	---	---	---
11	Net domestic product	108.583	110.800	110.475	111.226	111.818	112.393	113.561
12	Net domestic purchases	109.648	112.205	111.809	112.545	113.416	113.986	114.788

## Table 1.7.4. Price Indexes for Gross Domestic Product, Gross National Product, and Net National Product

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	105.899	107.932	107.553	108.134	108.807	109.348	110.169
2	Plus: Income receipts from the rest of the world	104.316	106.247	105.922	106.421	107.058	107.463	---
3	Less: Income payments to the rest of the world	104.606	106.885	106.535	107.029	107.757	108.657	---
4	Equals: Gross national product	105.867	107.887	107.510	108.090	108.759	109.279	---
5	Less: Consumption of fixed capital	104.216	105.284	105.180	105.484	105.664	106.201	106.970
6	Private	104.256	105.143	105.088	105.319	105.440	105.947	106.654
7	Government	104.056	105.974	105.639	106.293	106.758	107.442	108.514
8	General government	103.667	105.514	105.175	105.846	106.292	106.950	107.993
9	Government enterprises	106.778	109.171	108.875	109.406	110.001	110.862	112.125
10	Equals: Net national product	106.180	108.382	107.952	108.586	109.349	109.865	---
	Addenda:	---	---	---	---	---	---	---
11	Net domestic product	106.222	108.443	108.010	108.646	109.415	109.957	110.788
12	Net domestic purchases	104.321	106.427	106.050	106.560	107.329	108.027	108.603



## Table 1.7.5. Relation of Gross Domestic Product, Gross National Product, Net National Product, National Income, and Personal Income

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product (GDP)	18,707.2	19,485.4	19,359.1	19,588.1	19,831.8	20,041.0	20,402.5
2	Plus: Income receipts from the rest of the world	859.1	957.1	924.9	979.6	1,024.5	1,063.2	---
3	Less: Income payments to the rest of the world	643.8	713.4	708.7	724.6	753.7	794.4	---
4	Equals: Gross national product	18,922.5	19,729.1	19,575.4	19,843.0	20,102.6	20,309.8	---
5	Less: Consumption of fixed capital	2,990.5	3,116.2	3,101.1	3,134.8	3,163.9	3,203.4	3,252.2
6	Private	2,463.5	2,574.6	2,561.9	2,590.9	2,616.4	2,651.1	2,693.0
7	Domestic business	1,953.7	2,035.5	2,026.3	2,046.9	2,066.6	2,091.2	2,123.6
8	Capital consumption allowances	2,084.9	2,252.6	2,160.3	2,180.8	2,527.4	2,551.0	2,575.7
9	Less: Capital consumption adjustment	131.2	217.1	134.0	133.9	460.8	459.8	452.1
10	Households and institutions	509.8	539.1	535.6	544.1	549.8	559.9	569.4
11	Government	527.0	541.5	539.2	543.8	547.5	552.3	559.2
12	General government	458.0	469.9	467.8	471.8	474.9	478.8	484.6
13	Government enterprises	69.0	71.7	71.3	72.0	72.7	73.5	74.6
14	Equals: Net national product	15,932.0	16,612.9	16,474.3	16,708.2	16,938.7	17,106.3	---
15	Less: Statistical discrepancy	-126.9	-143.2	-186.8	-114.4	-76.6	-159.4	---
16	Equals: National income	16,058.9	16,756.1	16,661.1	16,822.6	17,015.3	17,265.8	---
	Less:	---	---	---	---	---	---	---
17	Corporate profits with inventory valuation and capital consumption adjustments	2,035.0	2,099.3	2,089.5	2,101.1	2,150.7	2,177.3	---
18	Taxes on production and imports less subsidies <sup>1</sup>	1,241.9	1,285.9	1,280.5	1,290.7	1,305.8	1,337.4	1,353.0
19	Contributions for government social insurance, domestic	1,239.9	1,298.6	1,290.6	1,306.0	1,317.3	1,343.4	1,356.7
20	Net interest and miscellaneous payments on assets	546.0	576.4	574.6	561.5	580.1	591.9	580.4
21	Business current transfer payments (net)	168.1	161.2	160.7	164.0	147.0	161.2	148.9
22	Current surplus of government enterprises <sup>1</sup>	-2.3	-4.9	-3.5	-5.4	-8.2	-10.8	-13.0
23	Plus: Personal income receipts on assets	2,516.6	2,631.6	2,610.9	2,615.1	2,692.9	2,719.5	2,749.3
24	Plus: Personal current transfer receipts	2,778.1	2,859.7	2,841.6	2,875.3	2,887.6	2,933.9	2,964.2
25	Equals: Personal income	16,125.1	16,830.9	16,721.2	16,895.1	17,103.1	17,318.9	17,502.6
	Addenda:	---	---	---	---	---	---	---
26	Gross domestic income (GDI)	18,834.1	19,628.6	19,545.9	19,702.5	19,908.5	20,200.5	---
27	Average of GDP and GDI <sup>2</sup>	18,770.7	19,557.0	19,452.5	19,645.3	19,870.2	20,120.8	---
28	Gross national income	19,049.4	19,872.2	19,762.1	19,957.4	20,179.2	20,469.2	---
29	Gross national factor income <sup>3</sup>	17,641.8	18,430.1	18,324.4	18,508.1	18,734.5	18,981.4	---
30	Net domestic product	15,716.7	16,369.2	16,258.1	16,453.3	16,667.9	16,837.6	17,150.3
31	Net domestic income	15,843.6	16,512.4	16,444.8	16,567.7	16,744.6	16,997.1	---
32	Net national factor income <sup>4</sup>	14,651.3	15,313.9	15,223.3	15,373.3	15,570.6	15,778.0	---
33	Net domestic purchases	16,237.2	16,947.6	16,830.0	17,010.6	17,275.8	17,476.8	17,702.7
34	Statistical discrepancy as a percentage of GDP	-0.7	-0.7	-1.0	-0.6	-0.4	-0.8	---

## Legend / Footnotes:

1. Prior to 1959, current surplus of government enterprises (line 22) is not shown separately; subsidies are included net of the current surplus of government enterprises in line 18.
2. The arithmetic average of gross domestic product and of gross domestic income.
3. Consists of compensation of employees, proprietors' income with inventory valuation adjustment (IVA) and capital consumption adjustment (CCAdj), rental income of persons with CCAdj, corporate profits with IVA and CCAdj, net interest and miscellaneous payments, and consumption of fixed capital.
4. Consists of gross national factor income less consumption of fixed capital.

## Table 1.7.6. Relation of Real Gross Domestic Product, Real Gross National Product, and Real Net National Product, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product (GDP)	17,659.2	18,050.7	17,995.2	18,120.8	18,223.8	18,324.0	18,507.2
2	Plus: Income receipts from the rest of the world	823.6	900.8	873.4	920.7	957.2	989.6	---
3	Less: Income payments to the rest of the world	615.5	667.5	665.3	677.2	699.6	731.3	---
4	Equals: Gross national product	17,867.8	18,284.0	18,203.6	18,364.1	18,480.8	18,581.5	---
5	Less: Consumption of fixed capital	2,869.5	2,959.8	2,948.4	2,971.9	2,994.4	3,016.5	3,040.4
6	Private	2,363.0	2,448.7	2,437.9	2,460.2	2,481.5	2,502.4	2,525.1
7	Government	506.4	511.0	510.4	511.6	512.9	514.1	515.4
8	General government	441.8	445.3	444.8	445.8	446.8	447.7	448.7
9	Government enterprises	64.6	65.7	65.5	65.8	66.1	66.3	66.6
10	Equals: Net national product	14,998.8	15,325.3	15,256.3	15,393.3	15,487.6	15,566.4	---
	Addenda:	---	---	---	---	---	---	---
11	Gross domestic income (GDI) <sup>1</sup>	17,779.0	18,183.3	18,168.7	18,226.7	18,294.2	18,469.7	---
12	Average of GDP and GDI <sup>2</sup>	17,719.1	18,117.0	18,081.9	18,173.8	18,259.0	18,396.9	---
13	Gross national income <sup>3</sup>	17,987.6	18,416.7	18,377.3	18,470.0	18,551.3	18,727.4	---
14	Net domestic product	14,790.1	15,092.0	15,047.8	15,150.1	15,230.7	15,309.0	15,468.1
15	Net domestic income <sup>4</sup>	14,909.6	15,224.0	15,220.6	15,255.4	15,300.7	15,454.0	---
16	Net domestic purchases	15,558.6	15,921.4	15,865.3	15,969.6	16,093.2	16,174.1	16,288.0

## Legend / Footnotes:

1. Gross domestic income deflated by the implicit price deflator for gross domestic product.
2. The arithmetic average of gross domestic product and of gross domestic income, deflated by the implicit price deflator for GDP.
3. Gross national income deflated by the implicit price deflator for gross national product.
4. Net domestic income deflated by the implicit price deflator for net domestic product.

Note. Except as noted in footnotes 1, 2 and 3, chained (2012) dollar series are calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

## Table 1.8.3. Command-Basis Real Gross Domestic Product and Gross National Product, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	109.027	111.445	111.102	111.878	112.513	113.132	114.263
2	Less: Exports of goods and services	108.527	111.809	111.122	112.083	113.900	114.899	117.473
3	Plus: Imports of goods and services	114.657	119.888	118.813	119.643	123.018	123.924	124.068
4	Equals: Gross domestic purchases	109.916	112.618	112.215	112.977	113.849	114.462	115.284
5	Plus: Exports of goods and services, command basis <sup>1</sup>	97.023	100.943	99.801	101.154	103.659	104.933	108.198
6	Less: Imports of goods and services, command basis <sup>1</sup>	95.118	99.873	98.806	99.294	102.876	104.810	104.381
7	Equals: Command-basis gross domestic product <sup>1,2</sup>	110.730	113.227	112.848	113.670	114.358	114.842	116.259
8	Plus: Income receipts from the rest of the world, command basis <sup>1</sup>	103.000	112.644	109.204	115.136	119.652	123.396	---
9	Less: Income payments to the rest of the world, command basis <sup>1</sup>	108.788	118.343	117.930	120.046	124.069	129.961	---
10	Equals: Command-basis gross national product <sup>1,3</sup>	110.421	113.022	112.495	113.521	114.280	114.736	---
	Addenda:	---	---	---	---	---	---	---
11	Command-basis net domestic product <sup>4</sup>	110.606	112.919	112.551	113.357	114.014	114.429	115.936
12	Net domestic product	108.583	110.800	110.475	111.226	111.818	112.393	113.561
13	Command-basis net national product <sup>4</sup>	110.241	112.678	112.135	113.183	113.923	114.306	---
14	Net national product	108.268	110.626	110.127	111.116	111.797	112.366	---
	Percent change from preceding period (seasonally adjusted at annual rates):	---	---	---	---	---	---	---
15	Real gross domestic product	1.6	2.2	3.0	2.8	2.3	2.2	4.1
16	Command-basis gross domestic product	1.9	2.3	3.0	2.9	2.4	1.7	5.0
17	Real gross national product	1.5	2.3	2.6	3.6	2.6	2.2	---
18	Command-basis gross national product	1.8	2.4	2.6	3.7	2.7	1.6	---

## Legend / Footnotes:

1. Deflator is the gross domestic purchases price index.
2. This measure is called 'real gross domestic income' in the System of National Accounts, 2008.
3. This measure is called 'real gross national income' in the System of National Accounts, 2008.
4. Deflator is the net domestic purchases price index.

## Table 1.8.6. Command-Basis Real Gross Domestic Product and Gross National Product, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	17,659.2	18,050.7	17,995.2	18,120.8	18,223.8	18,324.0	18,507.2
2	Less: Exports of goods and services	2,378.1	2,450.1	2,435.0	2,456.1	2,495.9	2,517.8	2,574.2
3	Plus: Imports of goods and services	3,164.4	3,308.7	3,279.1	3,302.0	3,395.1	3,420.1	3,424.1
4	Equals: Gross domestic purchases	18,428.0	18,881.0	18,813.5	18,941.2	19,087.4	19,190.2	19,328.0
5	Plus: Exports of goods and services, command basis <sup>1</sup>	2,126.0	2,212.0	2,186.9	2,216.6	2,271.5	2,299.4	2,370.9
6	Less: Imports of goods and services, command basis <sup>1</sup>	2,625.1	2,756.4	2,726.9	2,740.4	2,839.2	2,892.6	2,880.8
7	Equals: Command-basis gross domestic product <sup>1,2</sup>	17,935.0	18,339.4	18,278.0	18,411.1	18,522.5	18,600.9	18,830.5
8	Plus: Income receipts from the rest of the world, command basis <sup>1</sup>	823.7	900.8	873.3	920.7	956.8	986.8	---
9	Less: Income payments to the rest of the world, command basis <sup>1</sup>	617.2	671.4	669.1	681.1	703.9	737.4	---
10	Equals: Command-basis gross national product <sup>1,3</sup>	18,141.4	18,568.7	18,482.2	18,650.7	18,775.4	18,850.3	---
	Addenda:	---	---	---	---	---	---	---
11	Command-basis net domestic product <sup>4</sup>	15,065.7	15,380.7	15,330.6	15,440.4	15,529.8	15,586.4	15,791.7
12	Net domestic product	14,790.1	15,092.0	15,047.8	15,150.1	15,230.7	15,309.0	15,468.1
13	Command-basis net national product <sup>4</sup>	15,272.1	15,609.7	15,534.5	15,679.6	15,782.1	15,835.2	---
14	Net national product	14,998.8	15,325.3	15,256.3	15,393.3	15,487.6	15,566.4	---
	Trade indexes (seasonally adjusted):	---	---	---	---	---	---	---
15	Trading gains index <sup>5</sup>	101.527	101.584	101.547	101.637	101.623	101.490	101.680
16	Terms of trade index <sup>6</sup>	107.764	108.375	107.999	108.748	108.830	107.984	109.480
17	Terms of trade, goods <sup>7</sup>	104.839	105.514	104.936	106.190	106.088	105.169	106.981
18	Terms of trade, nonpetroleum goods <sup>8</sup>	95.093	97.366	96.477	97.458	98.408	98.777	100.284

## Legend / Footnotes:

1. Deflator is the gross domestic purchases price index.
2. This measure is called 'real gross domestic income' in the System of National Accounts, 2008.
3. This measure is called 'real gross national income' in the System of National Accounts, 2008.
4. Deflator is the net domestic purchases price index.
5. Ratio (multiplied by 100) of price index for gross domestic product to the price index for gross domestic purchases.
6. Ratio (multiplied by 100) of the price index for exports of goods and services to the price index for imports of goods and services.
7. Ratio (multiplied by 100) of the price index for goods exports to the price index for goods imports.
8. Ratio (multiplied by 100) of the price index for goods exports to the price index for nonpetroleum goods imports.

## Table 1.10. Gross Domestic Income by Type of Income

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic income	18,834.1	19,628.6	19,545.9	19,702.5	19,908.5	20,200.5	---
2	Compensation of employees, paid	9,968.9	10,420.6	10,353.2	10,484.8	10,582.2	10,723.1	10,832.4
3	Wages and salaries	8,093.4	8,467.2	8,409.0	8,520.2	8,601.7	8,723.8	8,818.1
4	To persons	8,074.2	8,447.5	8,389.4	8,500.3	8,581.8	8,703.9	---
5	To the rest of the world	19.1	19.7	19.6	19.9	19.9	19.9	---
6	Supplements to wages and salaries	1,875.6	1,953.4	1,944.2	1,964.6	1,980.5	1,999.4	2,014.4
7	Taxes on production and imports	1,303.7	1,347.2	1,338.9	1,353.7	1,370.0	1,397.9	1,413.0
8	Less: Subsidies <sup>1</sup>	61.8	61.3	58.4	63.0	64.2	60.5	60.0
9	Net operating surplus	4,632.8	4,805.9	4,811.1	4,792.2	4,856.6	4,936.6	---
10	Private enterprises	4,635.1	4,810.9	4,814.6	4,797.6	4,864.8	4,947.3	---
11	Net interest and miscellaneous payments, domestic industries	724.5	768.1	764.3	752.9	778.7	796.3	---
12	Business current transfer payments (net)	168.1	161.2	160.7	164.0	147.0	161.2	148.9
13	Proprietors' income with inventory valuation and capital consumption adjustments	1,419.3	1,500.9	1,495.0	1,507.5	1,526.1	1,549.9	1,569.1
14	Rental income of persons with capital consumption adjustment	694.8	730.2	724.4	732.0	745.3	749.3	757.9
15	Corporate profits with inventory valuation and capital consumption adjustments, domestic industries	1,628.5	1,650.4	1,670.2	1,641.3	1,667.6	1,690.7	---
16	Taxes on corporate income	392.9	350.7	355.8	365.2	333.8	212.0	---
17	Profits after tax with inventory valuation and capital consumption adjustments	1,235.6	1,299.7	1,314.4	1,276.1	1,333.8	1,478.6	---
18	Net dividends	1,015.3	1,014.2	1,068.2	929.0	1,041.5	-85.4	---
19	Undistributed corporate profits with inventory valuation and capital consumption adjustments	220.3	285.5	246.2	347.1	292.4	1,564.0	---
20	Current surplus of government enterprises <sup>1</sup>	-2.3	-4.9	-3.5	-5.4	-8.2	-10.8	-13.0
21	Consumption of fixed capital	2,990.5	3,116.2	3,101.1	3,134.8	3,163.9	3,203.4	3,252.2
22	Private	2,463.5	2,574.6	2,561.9	2,590.9	2,616.4	2,651.1	2,693.0
23	Government	527.0	541.5	539.2	543.8	547.5	552.3	559.2
	Addendum:	---	---	---	---	---	---	---
24	Statistical discrepancy	-126.9	-143.2	-186.8	-114.4	-76.6	-159.4	---

## Legend / Footnotes:

1. Prior to 1959, subsidies (line 8) and the current surplus of government enterprises (line 20) are not shown separately; subsidies are presented net of the current surplus of government enterprises.

## Table 1.12. National Income by Type of Income

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	National income	16,058.9	16,756.1	16,661.1	16,822.6	17,015.3	17,265.8	---
2	Compensation of employees	9,956.2	10,407.2	10,339.9	10,471.2	10,568.6	10,709.6	10,818.9
3	Wages and salaries	8,080.7	8,453.8	8,395.7	8,506.6	8,588.1	8,710.2	8,804.5
4	Government	1,307.7	1,345.7	1,341.4	1,350.2	1,357.7	1,363.1	1,371.3
5	Other	6,773.0	7,108.1	7,054.3	7,156.3	7,230.4	7,347.1	7,433.2
6	Supplements to wages and salaries	1,875.6	1,953.4	1,944.2	1,964.6	1,980.5	1,999.4	2,014.4
7	Employer contributions for employee pension and insurance funds <sup>1</sup>	1,294.2	1,348.1	1,342.7	1,355.7	1,366.4	1,376.3	1,385.0
8	Employer contributions for government social insurance	581.4	605.3	601.5	608.8	614.0	623.1	629.3
9	Proprietors' income with IVA and CCAdj	1,419.3	1,500.9	1,495.0	1,507.5	1,526.1	1,549.9	1,569.1
10	Farm	37.5	38.9	41.5	36.4	35.4	35.2	39.6
11	Nonfarm	1,381.8	1,462.0	1,453.5	1,471.1	1,490.6	1,514.7	1,529.5
12	Rental income of persons with CCAdj	694.8	730.2	724.4	732.0	745.3	749.3	757.9
13	Corporate profits with IVA and CCAdj	2,035.0	2,099.3	2,089.5	2,101.1	2,150.7	2,177.3	---
14	Taxes on corporate income	392.9	350.7	355.8	365.2	333.8	212.0	---
15	Profits after tax with IVA and CCAdj	1,642.1	1,748.6	1,733.7	1,735.9	1,816.8	1,965.3	---
16	Net dividends	1,187.4	1,215.3	1,233.3	1,215.5	1,194.8	1,213.2	1,237.8
17	Undistributed profits with IVA and CCAdj	454.7	533.3	500.4	520.5	622.0	752.1	---
18	Net interest and miscellaneous payments	546.0	576.4	574.6	561.5	580.1	591.9	580.4
19	Taxes on production and imports	1,303.7	1,347.2	1,338.9	1,353.7	1,370.0	1,397.9	1,413.0
20	Less: Subsidies <sup>2</sup>	61.8	61.3	58.4	63.0	64.2	60.5	60.0
21	Business current transfer payments (net)	168.1	161.2	160.7	164.0	147.0	161.2	148.9
22	To persons (net)	60.7	55.7	55.0	54.8	56.1	58.2	59.0
23	To government (net)	103.0	96.9	90.9	91.2	91.8	100.8	94.0
24	To the rest of the world (net)	4.4	8.6	14.8	18.0	-0.8	2.2	-4.1
25	Current surplus of government enterprises <sup>2</sup>	-2.3	-4.9	-3.5	-5.4	-8.2	-10.8	-13.0
	Addenda for corporate cash flow:	---	---	---	---	---	---	---
26	Net cash flow with IVA	2,080.5	1,941.4	2,194.1	2,086.2	1,348.6	2,498.7	---
27	Undistributed profits with IVA and CCAdj	454.7	533.3	500.4	520.5	622.0	752.1	---
28	Consumption of fixed capital	1,630.3	1,699.6	1,692.1	1,709.0	1,725.5	1,745.6	1,772.3
29	Less: Capital transfers paid (net)	4.4	291.5	-1.5	143.4	998.9	-1.1	---
	Addenda:	---	---	---	---	---	---	---
30	Proprietors' income with IVA and CCAdj	1,419.3	1,500.9	1,495.0	1,507.5	1,526.1	1,549.9	1,569.1
31	Farm	37.5	38.9	41.5	36.4	35.4	35.2	39.6
32	Proprietors' income with IVA	43.3	44.9	47.5	42.4	41.5	41.4	45.8
33	Capital consumption adjustment	-5.9	-6.0	-6.0	-6.0	-6.1	-6.2	-6.2
34	Nonfarm	1,381.8	1,462.0	1,453.5	1,471.1	1,490.6	1,514.7	1,529.5
35	Proprietors' income (without IVA and CCAdj)	1,132.6	1,189.1	1,196.9	1,217.0	1,157.9	1,179.8	1,200.1
36	Inventory valuation adjustment	-0.2	-7.2	-0.9	-4.8	-14.3	-11.6	-15.4
37	Capital consumption adjustment	249.4	280.1	257.5	258.9	347.1	346.5	344.9
38	Rental income of persons with CCAdj	694.8	730.2	724.4	732.0	745.3	749.3	757.9
39	Rental income of persons (without CCAdj)	713.4	750.1	744.0	752.2	765.8	770.2	779.5
40	Capital consumption adjustment	-18.6	-19.9	-19.6	-20.2	-20.5	-21.0	-21.6
41	Corporate profits with IVA and CCAdj	2,035.0	2,099.3	2,089.5	2,101.1	2,150.7	2,177.3	---
42	Corporate profits with IVA	2,128.7	2,136.4	2,187.3	2,199.9	2,010.3	2,036.9	---
43	Profits before tax (without IVA and CCAdj)	2,129.7	2,181.9	2,200.4	2,230.7	2,084.6	2,111.0	---
44	Taxes on corporate income	392.9	350.7	355.8	365.2	333.8	212.0	---
45	Profits after tax (without IVA and CCAdj)	1,736.9	1,831.2	1,844.6	1,865.5	1,750.8	1,899.0	---
46	Net dividends	1,187.4	1,215.3	1,233.3	1,215.5	1,194.8	1,213.2	1,237.8
47	Undistributed profits (without IVA and CCAdj)	549.4	615.9	611.3	650.0	556.0	685.7	---
48	Inventory valuation adjustment	-1.0	-45.5	-13.0	-30.8	-74.4	-74.1	---
49	Capital consumption adjustment	-93.7	-37.1	-97.9	-98.8	140.4	140.4	135.0

Legend / Footnotes:

IVA Inventory valuation adjustment

CCAdj Capital consumption adjustment

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. Prior to 1959, subsidies (line 20) and the current surplus of government enterprises (line 25) are not shown separately; subsidies are presented net of the current surplus of government enterprises.

## Table 1.14. Gross Value Added of Domestic Corporate Business in Current Dollars and Gross Value Added of Nonfinancial Domestic Corporate Business in Current and Chained Dollars

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross value added of corporate business <sup>1</sup>	10,656.8	11,084.0	11,042.8	11,134.0	11,242.8	11,387.4	---
2	Consumption of fixed capital	1,630.3	1,699.6	1,692.1	1,709.0	1,725.5	1,745.6	1,772.3
3	Net value added	9,026.5	9,384.4	9,350.7	9,425.0	9,517.3	9,641.8	---
4	Compensation of employees	6,093.3	6,408.5	6,360.0	6,452.1	6,518.8	6,625.9	6,699.7
5	Wages and salaries	5,118.1	5,379.7	5,339.0	5,416.3	5,472.2	5,565.2	5,628.5
6	Supplements to wages and salaries	975.3	1,028.8	1,021.0	1,035.8	1,046.5	1,060.7	1,071.2
7	Taxes on production and imports less subsidies	863.2	890.0	885.1	894.5	904.0	925.9	936.3
8	Net operating surplus	2,069.9	2,085.9	2,105.5	2,078.4	2,094.5	2,090.0	---
9	Net interest and miscellaneous payments	297.2	300.5	299.9	302.1	303.9	310.2	---
10	Business current transfer payments (net)	144.3	134.9	135.4	135.1	123.0	89.1	79.8
11	Corporate profits with IVA and CCAAdj	1,628.5	1,650.4	1,670.2	1,641.3	1,667.6	1,690.7	---
12	Taxes on corporate income	392.9	350.7	355.8	365.2	333.8	212.0	---
13	Profits after tax with IVA and CCAAdj	1,235.6	1,299.7	1,314.4	1,276.1	1,333.8	1,478.6	---
14	Net dividends	1,015.3	1,014.2	1,068.2	929.0	1,041.5	-85.4	---
15	Undistributed profits with IVA and CCAAdj	220.3	285.5	246.2	347.1	292.4	1,564.0	---
16	Gross value added of financial corporate business <sup>1</sup>	1,411.3	1,439.6	1,413.9	1,473.2	1,472.1	1,460.8	---
17	Gross value added of nonfinancial corporate business <sup>1</sup>	9,245.4	9,644.4	9,628.9	9,660.8	9,770.7	9,926.7	---
18	Consumption of fixed capital	1,432.6	1,491.0	1,484.5	1,498.8	1,512.6	1,529.4	1,551.8
19	Net value added	7,812.8	8,153.4	8,144.5	8,162.1	8,258.1	8,397.3	---
20	Compensation of employees	5,426.4	5,695.3	5,664.0	5,723.5	5,766.5	5,861.3	5,926.5
21	Wages and salaries	4,554.9	4,779.5	4,753.5	4,802.8	4,838.5	4,920.7	4,976.7
22	Supplements to wages and salaries	871.4	915.8	910.5	920.6	927.9	940.5	949.8
23	Taxes on production and imports less subsidies	794.3	828.5	824.0	832.5	841.4	851.8	861.3
24	Net operating surplus	1,592.2	1,629.7	1,656.5	1,606.1	1,650.2	1,684.2	---
25	Net interest and miscellaneous payments	332.5	335.2	335.4	334.5	334.7	341.7	---
26	Business current transfer payments (net)	69.7	89.6	89.5	89.2	98.4	93.0	89.3
27	Corporate profits with IVA and CCAAdj	1,190.0	1,204.8	1,231.5	1,182.4	1,217.2	1,249.5	---
28	Taxes on corporate income	271.3	247.0	254.4	255.4	223.8	149.7	---
29	Profits after tax with IVA and CCAAdj	918.8	957.9	977.1	927.0	993.4	1,099.8	---
30	Net dividends	698.7	703.6	755.7	627.8	716.4	-326.1	---
31	Undistributed profits with IVA and CCAAdj	220.0	254.2	221.4	299.2	277.0	1,425.9	---
	Addenda:	---	---	---	---	---	---	---
	Corporate business:	---	---	---	---	---	---	---
32	Profits before tax (without IVA and CCAAdj)	1,723.2	1,733.0	1,781.1	1,770.8	1,601.6	1,624.4	---
33	Profits after tax (without IVA and CCAAdj)	1,330.3	1,382.3	1,425.3	1,405.6	1,267.8	1,412.3	---
34	Undistributed profits after tax (without IVA and CCAAdj)	315.1	368.1	357.1	476.6	226.4	1,497.7	---
35	Inventory valuation adjustment	-1.0	-45.5	-13.0	-30.8	-74.4	-74.1	---
36	Capital consumption adjustment	-93.7	-37.1	-97.9	-98.8	140.4	140.4	135.0
	Nonfinancial corporate business:	---	---	---	---	---	---	---
37	Profits before tax (without IVA and CCAAdj)	1,254.3	1,264.4	1,312.4	1,281.8	1,147.9	1,179.9	---
38	Profits after tax (without IVA and CCAAdj)	983.0	1,017.4	1,057.9	1,026.4	924.2	1,030.2	---
39	Inventory valuation adjustment	-1.0	-45.5	-13.0	-30.8	-74.4	-74.1	---
40	Capital consumption adjustment	-63.3	-14.0	-67.8	-68.6	143.6	143.8	139.2
	Value added, in billions of chained (2012) dollars:	---	---	---	---	---	---	---
41	Gross value added of nonfinancial corporate business <sup>2</sup>	8,942.5	9,246.1	9,233.7	9,291.9	9,387.3	9,508.7	---
42	Consumption of fixed capital <sup>3</sup>	1,413.3	1,455.9	1,449.7	1,461.4	1,473.6	1,489.1	1,506.4
43	Net value added <sup>4</sup>	7,529.2	7,790.1	7,784.0	7,830.4	7,913.7	8,019.6	---

## Legend / Footnotes:

1. Estimates for financial corporate business and nonfinancial corporate business for 2000 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).
2. The current-dollar gross value added is deflated using the gross value added chain-type price index for nonfinancial industries from the GDP-by-industry accounts. For periods when this price index is not available, the chain-type price index for GDP goods and structures is used.
3. Chained-dollar consumption of fixed capital of nonfinancial corporate business is calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100.
4. Chained-dollar net value added of nonfinancial corporate business is the difference between the gross product and the consumption of fixed capital.

IVA Inventory valuation adjustment

CCAAdj Capital consumption adjustment

## Table 1.15. Price, Costs, and Profit Per Unit of Real Gross Value Added of Nonfinancial Domestic Corporate Business

[Dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Price per unit of real gross value added of nonfinancial corporate business <sup>1</sup>	1.034	1.043	1.043	1.040	1.041	1.044	---
2	Compensation of employees (unit labor cost)	0.607	0.616	0.613	0.616	0.614	0.616	---
3	Unit nonlabor cost	0.294	0.297	0.296	0.296	0.297	0.296	---
4	Consumption of fixed capital	0.160	0.161	0.161	0.161	0.161	0.161	---
5	Taxes on production and imports less subsidies plus business current transfer payments (net)	0.097	0.099	0.099	0.099	0.100	0.099	---
6	Net interest and miscellaneous payments	0.037	0.036	0.036	0.036	0.036	0.036	---
7	Corporate profits with IVA and CCAj (unit profits from current production)	0.133	0.130	0.133	0.127	0.130	0.131	---
8	Taxes on corporate income	0.030	0.027	0.028	0.027	0.024	0.016	---
9	Profits after tax with IVA and CCAj	0.103	0.104	0.106	0.100	0.106	0.116	---

## Legend / Footnotes:

1. The implicit price deflator for gross value added of nonfinancial corporate business divided by 100. Estimates for nonfinancial corporate business for 2000 and earlier periods are based on the 1987 Standard Industrial Classification (SIC); later estimates for these industries are based on the North American Industry Classification System (NAICS).

Note. The current-dollar gross value added is deflated using the gross value added chain-type price index for nonfinancial industries from the GDP-by-industry accounts. For periods when this price index is not available, the chain-type price index for GDP goods and structures is used.

IVA Inventory valuation adjustment

CCAj Capital consumption adjustment



## Table 1.17.1. Percent Change From Preceding Period in Real Gross Domestic Product, Real Gross Domestic Income, and Other Major NIPA Aggregates

[Percent] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
	Production in the United States:	---	---	---	---	---	---	---
1	Gross domestic product (GDP)	1.6	2.2	3.0	2.8	2.3	2.2	4.1
2	Gross domestic income (GDI)	0.8	2.3	2.8	1.3	1.5	3.9	---
3	Average of GDP and GDI <sup>1</sup>	1.2	2.2	2.9	2.0	1.9	3.1	---
4	Net domestic product <sup>2</sup>	1.4	2.0	2.9	2.7	2.1	2.1	4.2
5	Net domestic income <sup>2</sup>	0.5	2.1	2.7	0.9	1.2	4.1	---
	Production by labor and capital supplied by U.S. residents:	---	---	---	---	---	---	---
6	Gross national product	1.5	2.3	2.6	3.6	2.6	2.2	---
7	Gross national income	0.8	2.4	2.4	2.0	1.8	3.9	---
8	Net national product <sup>2</sup>	1.3	2.2	2.5	3.6	2.5	2.1	---
	Final expenditures by U.S. residents:	---	---	---	---	---	---	---
9	Gross domestic purchases	1.8	2.5	2.8	2.7	3.1	2.2	2.9
10	Final sales to domestic purchasers <sup>3</sup>	2.3	2.5	2.6	1.7	4.0	1.9	3.9
11	Final sales to private domestic purchasers <sup>4</sup>	2.5	3.0	3.2	2.3	4.4	2.0	4.3
	Purchasing power of income: <sup>5</sup>	---	---	---	---	---	---	---
12	Command-basis gross domestic product	1.9	2.3	3.0	2.9	2.4	1.7	5.0
13	Command-basis net domestic product <sup>2</sup>	1.8	2.1	2.9	2.9	2.3	1.5	5.4
14	Command-basis gross national product	1.8	2.4	2.6	3.7	2.7	1.6	---
15	Command-basis net national product <sup>2</sup>	1.7	2.2	2.5	3.8	2.6	1.4	---
	After-tax income received by the personal sector:	---	---	---	---	---	---	---
16	Disposable personal income	1.7	2.6	2.2	2.2	2.3	4.4	2.6

## Legend / Footnotes:

1. The arithmetic average of gross domestic product and of gross domestic income, deflated by the implicit price deflator for GDP.
2. In this table, the net measures are the corresponding gross measures excluding the depreciation of fixed assets as measured by the consumption of fixed capital.
3. Gross domestic purchases excluding change in private inventories.
4. Final sales to domestic purchasers less government consumption expenditures and gross investment.
5. The command-basis estimates (lines 12-15) measure the purchasing power of the income generated by the sale of goods and services produced; they reflect gains or losses in real income resulting from changes in the terms of trade for exports and imports. For more detail on the command-basis measures, see NIPA tables 1.8.3 and 1.8.6.

## Table 1.17.5. Gross Domestic Product, Gross Domestic Income, and Other Major NIPA Aggregates

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
	Production in the United States:	---	---	---	---	---	---	---
1	Gross domestic product (GDP)	18,707.2	19,485.4	19,359.1	19,588.1	19,831.8	20,041.0	20,402.5
2	Gross domestic income (GDI)	18,834.1	19,628.6	19,545.9	19,702.5	19,908.5	20,200.5	---
3	Average of GDP and GDI <sup>1</sup>	18,770.7	19,557.0	19,452.5	19,645.3	19,870.2	20,120.8	---
4	Net domestic product <sup>2</sup>	15,716.7	16,369.2	16,258.1	16,453.3	16,667.9	16,837.6	17,150.3
5	Net domestic income <sup>2</sup>	15,843.6	16,512.4	16,444.8	16,567.7	16,744.6	16,997.1	---
	Production by labor and capital supplied by U.S. residents:	---	---	---	---	---	---	---
6	Gross national product	18,922.5	19,729.1	19,575.4	19,843.0	20,102.6	20,309.8	---
7	Gross national income	19,049.4	19,872.2	19,762.1	19,957.4	20,179.2	20,469.2	---
8	Net national product <sup>2</sup>	15,932.0	16,612.9	16,474.3	16,708.2	16,938.7	17,106.3	---
9	National income <sup>3</sup>	16,058.9	16,756.1	16,661.1	16,822.6	17,015.3	17,265.8	---
	Final expenditures by U.S. residents:	---	---	---	---	---	---	---
10	Gross domestic purchases	19,227.8	20,063.8	19,931.1	20,145.3	20,439.7	20,680.2	20,954.9
11	Final sales to domestic purchasers <sup>4</sup>	19,198.8	20,038.3	19,914.0	20,089.9	20,418.3	20,643.9	20,960.9
12	Final sales to private domestic purchasers <sup>5</sup>	15,907.8	16,663.9	16,554.0	16,717.6	16,999.2	17,187.0	17,459.1
	After-tax income received by the personal sector:	---	---	---	---	---	---	---
13	Disposable personal income	14,170.9	14,796.3	14,707.0	14,846.6	15,032.2	15,288.9	15,456.4

## Legend / Footnotes:

1. The arithmetic average of gross domestic product and of gross domestic income.

2. In this table, net measures are the corresponding gross measures excluding the depreciation of fixed assets as measured by the consumption of fixed capital.

3. Equals gross national income less the depreciation of fixed assets as measured by the consumption of fixed capital.

4. Equals gross domestic purchases less change in private inventories.

5. Final sales to domestic purchasers less government consumption expenditures and gross investment.

## Table 1.17.6. Real Gross Domestic Product, Real Gross Domestic Income, and Other Major NIPA Aggregates, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
	Production in the United States:	---	---	---	---	---	---	---
1	Gross domestic product (GDP)	17,659.2	18,050.7	17,995.2	18,120.8	18,223.8	18,324.0	18,507.2
2	Gross domestic income (GDI)	17,779.0	18,183.3	18,168.7	18,226.7	18,294.2	18,469.7	---
3	Average of GDP and GDI <sup>1</sup>	17,719.1	18,117.0	18,081.9	18,173.8	18,259.0	18,396.9	---
4	Net domestic product <sup>2</sup>	14,790.1	15,092.0	15,047.8	15,150.1	15,230.7	15,309.0	15,468.1
5	Net domestic income <sup>2</sup>	14,909.6	15,224.0	15,220.6	15,255.4	15,300.7	15,454.0	---
	Production by labor and capital supplied by U.S. residents:	---	---	---	---	---	---	---
6	Gross national product	17,867.8	18,284.0	18,203.6	18,364.1	18,480.8	18,581.5	---
7	Gross national income	17,987.6	18,416.7	18,377.3	18,470.0	18,551.3	18,727.4	---
8	Net national product <sup>2</sup>	14,998.8	15,325.3	15,256.3	15,393.3	15,487.6	15,566.4	---
	Final expenditures by U.S. residents:	---	---	---	---	---	---	---
9	Gross domestic purchases	18,428.0	18,881.0	18,813.5	18,941.2	19,087.4	19,190.2	19,328.0
10	Final sales to domestic purchasers <sup>3</sup>	18,387.2	18,839.8	18,783.0	18,863.3	19,051.0	19,141.3	19,326.0
11	Final sales to private domestic purchasers <sup>4</sup>	15,257.7	15,713.5	15,656.9	15,745.8	15,915.4	15,993.7	16,162.0
	Purchasing power of income: <sup>5</sup>	---	---	---	---	---	---	---
12	Command-basis gross domestic product	17,935.0	18,339.4	18,278.0	18,411.1	18,522.5	18,600.9	18,830.5
13	Command-basis net domestic product <sup>2</sup>	15,065.7	15,380.7	15,330.6	15,440.4	15,529.8	15,586.4	15,791.7
14	Command-basis gross national product	18,141.4	18,568.7	18,482.2	18,650.7	18,775.4	18,850.3	---
15	Command-basis net national product <sup>2</sup>	15,272.1	15,609.7	15,534.5	15,679.6	15,782.1	15,835.2	---
	After-tax income received by the personal sector:	---	---	---	---	---	---	---
16	Disposable personal income	13,595.2	13,949.2	13,909.8	13,986.2	14,065.9	14,219.6	14,309.8

## Legend / Footnotes:

1. The arithmetic average of gross domestic product and of gross domestic income, deflated by the implicit price deflator for GDP.
2. In this table, the net measures are the corresponding gross measures excluding the depreciation of fixed assets as measured by the consumption of fixed capital.
3. Gross domestic purchases excluding change in private inventories.
4. Final sales to domestic purchasers less government consumption expenditures and gross investment.
5. The command-basis estimates (lines 12-15) measure the purchasing power of the income generated by the sale of goods and services produced; they reflect gains or losses in real income resulting from changes in the terms of trade for exports and imports. For more detail on the command-basis measures, see NIPA tables 1.8.3 and 1.8.6.

## Table 2.1. Personal Income and Its Disposition

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Personal income	16,125.1	16,830.9	16,721.2	16,895.1	17,103.1	17,318.9	17,502.6
2	Compensation of employees	9,956.2	10,407.2	10,339.9	10,471.2	10,568.6	10,709.6	10,818.9
3	Wages and salaries	8,080.7	8,453.8	8,395.7	8,506.6	8,588.1	8,710.2	8,804.5
4	Private industries	6,773.0	7,108.1	7,054.3	7,156.3	7,230.4	7,347.1	7,433.2
5	Government	1,307.7	1,345.7	1,341.4	1,350.2	1,357.7	1,363.1	1,371.3
6	Supplements to wages and salaries	1,875.6	1,953.4	1,944.2	1,964.6	1,980.5	1,999.4	2,014.4
7	Employer contributions for employee pension and insurance funds <sup>1</sup>	1,294.2	1,348.1	1,342.7	1,355.7	1,366.4	1,376.3	1,385.0
8	Employer contributions for government social insurance	581.4	605.3	601.5	608.8	614.0	623.1	629.3
9	Proprietors' income with inventory valuation and capital consumption adjustments	1,419.3	1,500.9	1,495.0	1,507.5	1,526.1	1,549.9	1,569.1
10	Farm	37.5	38.9	41.5	36.4	35.4	35.2	39.6
11	Nonfarm	1,381.8	1,462.0	1,453.5	1,471.1	1,490.6	1,514.7	1,529.5
12	Rental income of persons with capital consumption adjustment	694.8	730.2	724.4	732.0	745.3	749.3	757.9
13	Personal income receipts on assets	2,516.6	2,631.6	2,610.9	2,615.1	2,692.9	2,719.5	2,749.3
14	Personal interest income	1,440.9	1,523.0	1,490.9	1,500.1	1,577.2	1,597.6	1,606.9
15	Personal dividend income	1,075.7	1,108.6	1,120.0	1,115.1	1,115.7	1,121.9	1,142.4
16	Personal current transfer receipts	2,778.1	2,859.7	2,841.6	2,875.3	2,887.6	2,933.9	2,964.2
17	Government social benefits to persons	2,717.4	2,804.0	2,786.6	2,820.5	2,831.5	2,875.7	2,905.2
18	Social security <sup>2</sup>	896.5	926.1	922.8	929.8	935.5	960.8	969.2
19	Medicare <sup>3</sup>	662.2	695.3	691.7	699.6	706.6	713.7	724.5
20	Medicaid	562.7	577.4	569.3	583.6	583.2	590.3	602.1
21	Unemployment insurance	31.7	29.1	29.0	28.8	28.0	27.6	25.5
22	Veterans' benefits	92.8	98.5	97.4	99.8	102.0	105.6	107.9
23	Other	471.6	477.6	476.4	478.9	476.1	477.8	475.9
24	Other current transfer receipts, from business (net)	60.7	55.7	55.0	54.8	56.1	58.2	59.0
25	Less: Contributions for government social insurance, domestic	1,239.9	1,298.6	1,290.6	1,306.0	1,317.3	1,343.4	1,356.7
26	Less: Personal current taxes	1,954.3	2,034.6	2,014.2	2,048.5	2,070.9	2,029.9	2,046.3
27	Equals: Disposable personal income	14,170.9	14,796.3	14,707.0	14,846.6	15,032.2	15,288.9	15,456.4
28	Less: Personal outlays	13,222.7	13,809.5	13,716.7	13,853.3	14,083.3	14,194.8	14,405.3
29	Personal consumption expenditures	12,766.9	13,321.4	13,233.2	13,359.1	13,579.2	13,679.6	13,877.2
30	Personal interest payments <sup>4</sup>	269.2	293.9	288.7	300.0	306.1	314.9	327.1
31	Personal current transfer payments	186.5	194.2	194.9	194.1	197.9	200.3	200.9
32	To government	104.3	107.3	106.7	107.8	109.0	110.0	111.3
33	To the rest of the world (net)	82.3	86.9	88.2	86.3	89.0	90.3	89.6
34	Equals: Personal saving	948.2	986.8	990.2	993.4	948.9	1,094.1	1,051.1
35	Personal saving as a percentage of disposable personal income	6.7	6.7	6.7	6.7	6.3	7.2	6.8
	Addenda:	---	---	---	---	---	---	---
36	Personal income excluding current transfer receipts, billions of chained (2012) dollars <sup>5</sup>	12,804.8	13,171.4	13,127.2	13,207.3	13,301.7	13,378.8	13,460.0
	Disposable personal income:	---	---	---	---	---	---	---
37	Total, billions of chained (2012) dollars <sup>5</sup>	13,595.2	13,949.2	13,909.8	13,986.2	14,065.9	14,219.6	14,309.8
	Per capita:	---	---	---	---	---	---	---
38	Current dollars	43,782	45,390	45,163	45,503	45,983	46,695	47,130
39	Chained (2012) dollars	42,003	42,791	42,715	42,866	43,027	43,429	43,634
40	Population (midperiod, thousands)	323,668	325,983	325,640	326,276	326,907	327,423	327,955
	Percent change from preceding period:	---	---	---	---	---	---	---
41	Disposable personal income, current dollars	2.8	4.4	3.0	3.9	5.1	7.0	4.5
42	Disposable personal income, chained (2012) dollars	1.7	2.6	2.2	2.2	2.3	4.4	2.6

## Legend / Footnotes:

1. Includes actual employer contributions and actuarially imputed employer contributions to reflect benefits accrued by defined benefit pension plan participants through service to employers in the current period.
2. Social security benefits include old-age, survivors, and disability insurance benefits that are distributed from the federal old-age and survivors insurance trust fund and the disability insurance trust fund.
3. Medicare benefits include hospital and supplementary medical insurance benefits that are distributed from the federal hospital insurance trust fund and the supplementary medical insurance trust fund.
4. Consists of nonmortgage interest paid by households. Note that mortgage interest paid by households is an expense item in the calculation of rental income of persons.
5. The current-dollar measure is deflated by the implicit price deflator for personal consumption expenditures.

## Table 2.2B. Wages and Salaries by Industry

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Wages and salaries	8,080.7	8,453.8	8,395.7	8,506.6	8,588.1	8,710.2	8,804.5
2	Private industries	6,773.0	7,108.1	7,054.3	7,156.3	7,230.4	7,347.1	7,433.2
3	Goods-producing industries	1,328.3	1,390.3	1,380.4	1,400.7	1,410.3	1,451.1	1,473.9
4	Manufacturing	814.0	846.4	841.8	851.2	855.9	877.6	887.4
5	Services-producing industries	5,444.7	5,717.8	5,673.9	5,755.6	5,820.1	5,896.1	5,959.3
6	Trade, transportation, and utilities	1,262.0	1,313.5	1,306.8	1,321.1	1,325.9	1,345.9	1,358.9
7	Other services-producing industries <sup>1</sup>	4,182.7	4,404.3	4,367.2	4,434.5	4,494.2	4,550.1	4,600.4
8	Government	1,307.7	1,345.7	1,341.4	1,350.2	1,357.7	1,363.1	1,371.3

## Legend / Footnotes:

1. Other services-producing industries consists of information; finance and insurance; real estate and rental and leasing; professional, scientific, and technical services; management of companies and enterprises, administrative and support and waste management and remediation services; educational services; health care and social assistance; arts, entertainment, and recreation; accommodation and food services; and other services.

Note. Estimates in this table are based on the 2012 North American Industry Classification System (NAICS).

## Table 2.3.1. Percent Change From Preceding Period in Real Personal Consumption Expenditures by Major Type of Product

[Percent] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Personal consumption expenditures (PCE)	2.7	2.5	2.9	2.2	3.9	0.5	4.0
2	Goods	3.6	3.7	5.6	4.1	6.8	-0.6	5.9
3	Durable goods	5.5	6.8	8.7	7.7	12.7	-2.0	9.3
4	Motor vehicles and parts	3.2	4.3	3.0	8.7	16.6	-12.7	8.4
5	Furnishings and durable household equipment	7.4	7.7	9.0	9.3	11.6	1.7	7.1
6	Recreational goods and vehicles	9.3	10.1	15.8	2.4	12.1	7.0	8.6
7	Other durable goods	2.1	6.1	9.3	13.1	6.5	3.5	16.0
8	Nondurable goods	2.7	2.1	4.0	2.3	4.0	0.1	4.2
9	Food and beverages purchased for off-premises consumption	3.6	2.4	0.9	3.2	6.0	2.2	2.5
10	Clothing and footwear	2.1	2.4	8.1	2.3	9.0	-7.4	8.7
11	Gasoline and other energy goods	0.5	-1.2	7.3	-3.1	-1.5	-3.1	3.1
12	Other nondurable goods	2.7	2.6	4.6	3.0	2.1	2.0	4.6
13	Services	2.3	2.0	1.7	1.4	2.6	1.0	3.1
14	Household consumption expenditures (for services)	2.3	2.1	1.8	1.7	2.6	0.5	2.8
15	Housing and utilities	1.3	0.6	2.9	0.3	2.2	0.5	2.4
16	Health care	4.1	3.1	0.4	5.3	2.4	1.4	3.5
17	Transportation services	3.8	3.3	3.3	3.3	10.8	-1.0	1.0
18	Recreation services	2.1	2.1	0.3	-2.0	-1.8	1.8	2.9
19	Food services and accommodations	2.3	0.6	-1.1	0.9	-0.3	2.2	7.1
20	Financial services and insurance	-1.7	2.5	0.9	3.0	2.0	-1.1	1.1
21	Other services	4.2	4.1	5.9	-1.7	5.7	-1.0	1.7
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup>	3.4	-0.7	-1.5	-5.3	3.6	13.0	9.1
23	Gross output of nonprofit institutions <sup>2</sup>	3.6	1.6	-2.5	3.3	1.0	1.1	3.1
24	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	3.7	2.5	-2.8	6.6	0.1	-2.9	1.0
	Addenda:	---	---	---	---	---	---	---
25	PCE excluding food and energy <sup>4</sup>	2.8	2.7	2.5	2.4	3.6	0.6	4.0
26	Energy goods and services <sup>5</sup>	-0.1	-1.0	15.9	-3.9	6.1	-4.9	6.3
27	Market-based PCE <sup>6</sup>	2.9	2.5	3.2	2.5	4.0	0.2	3.9
28	Market-based PCE excluding food and energy <sup>6</sup>	3.0	2.7	2.8	2.7	3.7	0.3	3.9

## Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.

2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).

3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.

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

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

6. 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 2.3.2. Contributions to Percent Change in Real Personal Consumption Expenditures by Major Type of Product

Seasonally adjusted at annual rates  
Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
	Percent change at annual rate:	---	---	---	---	---	---	---
1	Personal consumption expenditures (PCE)	2.7	2.5	2.9	2.2	3.9	0.5	4.0
	Percentage points at annual rates:	---	---	---	---	---	---	---
2	Goods	1.14	1.14	1.71	1.27	2.10	-0.19	1.83
3	Durable goods	0.58	0.71	0.88	0.79	1.28	-0.22	0.95
4	Motor vehicles and parts	0.12	0.16	0.11	0.31	0.58	-0.50	0.30
5	Furnishings and durable household equipment	0.17	0.18	0.21	0.21	0.26	0.04	0.17
6	Recreational goods and vehicles	0.25	0.28	0.42	0.07	0.33	0.19	0.24
7	Other durable goods	0.03	0.10	0.14	0.20	0.10	0.06	0.25
8	Nondurable goods	0.56	0.44	0.83	0.47	0.82	0.03	0.87
9	Food and beverages purchased for off-premises consumption	0.27	0.18	0.07	0.23	0.43	0.15	0.18
10	Clothing and footwear	0.06	0.07	0.22	0.06	0.25	-0.22	0.24
11	Gasoline and other energy goods	0.01	-0.03	0.16	-0.07	-0.04	-0.08	0.08
12	Other nondurable goods	0.22	0.22	0.37	0.25	0.18	0.17	0.38
13	Services	1.60	1.39	1.16	0.96	1.81	0.71	2.16
14	Household consumption expenditures (for services)	1.49	1.41	1.20	1.12	1.70	0.34	1.89
15	Housing and utilities	0.24	0.12	0.53	0.06	0.40	0.10	0.44
16	Health care	0.68	0.52	0.06	0.88	0.41	0.24	0.59
17	Transportation services	0.12	0.11	0.11	0.11	0.34	-0.03	0.03
18	Recreation services	0.08	0.09	0.01	-0.08	-0.07	0.07	0.12
19	Food services and accommodations	0.15	0.04	-0.07	0.06	-0.02	0.14	0.47
20	Financial services and insurance	-0.14	0.20	0.08	0.24	0.16	-0.09	0.10
21	Other services	0.34	0.34	0.48	-0.14	0.47	-0.08	0.15
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup>	0.10	-0.02	-0.04	-0.16	0.11	0.37	0.27
23	Gross output of nonprofit institutions <sup>2</sup>	0.41	0.19	-0.28	0.37	0.12	0.12	0.35
24	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	0.30	0.21	-0.24	0.53	0.01	-0.24	0.08
	Addenda:	---	---	---	---	---	---	---
25	PCE excluding food and energy <sup>4</sup>	2.47	2.40	2.21	2.15	3.24	0.57	3.54
26	Energy goods and services <sup>5</sup>	0.00	-0.04	0.59	-0.15	0.24	-0.21	0.26
27	Market-based PCE <sup>6</sup>	2.54	2.20	2.75	2.15	3.46	0.21	3.40
28	Market-based PCE excluding food and energy <sup>6</sup>	2.28	2.06	2.09	2.07	2.79	0.26	2.96

## Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.
5. Consists of gasoline and other energy goods and of electricity and gas services.
6. 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 2.3.3. Real Personal Consumption Expenditures by Major Type of Product, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Personal consumption expenditures (PCE)	111.279	114.099	113.710	114.337	115.441	115.591	116.726
2	Goods	116.448	120.730	120.021	121.235	123.259	123.071	124.852
3	Durable goods	129.067	137.902	136.269	138.835	143.033	142.301	145.505
4	Motor vehicles and parts	122.665	127.890	125.557	128.189	133.196	128.762	131.386
5	Furnishings and durable household equipment	131.816	141.932	140.107	143.261	147.242	147.862	150.409
6	Recreational goods and vehicles	138.664	152.702	152.502	153.424	157.858	160.541	163.903
7	Other durable goods	124.319	131.901	130.050	134.116	136.242	137.418	142.604
8	Nondurable goods	110.845	113.171	112.849	113.491	114.605	114.641	115.835
9	Food and beverages purchased for off-premises consumption	108.339	110.959	110.177	111.049	112.683	113.284	113.983
10	Clothing and footwear	108.302	110.918	110.527	111.154	113.584	111.429	113.783
11	Gasoline and other energy goods	107.120	105.813	106.802	105.959	105.554	104.723	105.517
12	Other nondurable goods	115.707	118.735	118.466	119.349	119.981	120.589	121.958
13	Services	108.867	111.065	110.809	111.190	111.909	112.198	113.064
14	Household consumption expenditures (for services)	109.246	111.592	111.304	111.775	112.485	112.631	113.425
15	Housing and utilities	106.023	106.690	106.695	106.774	107.355	107.496	108.125
16	Health care	114.298	117.816	116.909	118.420	119.131	119.547	120.568
17	Transportation services	118.510	122.442	121.398	122.395	125.569	125.262	125.582
18	Recreation services	111.175	113.530	113.959	113.397	112.892	113.397	114.210
19	Food services and accommodations	112.139	112.825	112.645	112.897	112.813	113.422	115.371
20	Financial services and insurance	100.884	103.445	102.995	103.762	104.269	103.974	104.264
21	Other services	108.039	112.480	112.732	112.248	113.808	113.518	114.010
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup>	101.164	100.449	100.819	99.452	100.330	103.441	105.726
23	Gross output of nonprofit institutions <sup>2</sup>	107.989	109.761	109.079	109.965	110.237	110.541	111.395
24	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	110.666	113.451	112.336	114.150	114.172	113.330	113.601
	Addenda:	---	---	---	---	---	---	---
25	PCE excluding food and energy <sup>4</sup>	111.865	114.890	114.463	115.151	116.187	116.375	117.522
26	Energy goods and services <sup>5</sup>	105.324	104.259	105.340	104.307	105.861	104.553	106.173
27	Market-based PCE <sup>6</sup>	112.345	115.168	114.757	115.458	116.589	116.658	117.781
28	Market-based PCE excluding food and energy <sup>6</sup>	113.218	116.283	115.823	116.608	117.664	117.766	118.899

## Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.
2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).
3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.
4. Food consists of food and beverages purchased for off-premises consumption; food services, which include purchased meals and beverages, are not classified as food.
5. Consists of gasoline and other energy goods and of electricity and gas services.
6. 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 2.3.4. Price Indexes for Personal Consumption Expenditures by Major Type of Product

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Personal consumption expenditures (PCE)	104.235	106.073	105.735	106.156	106.873	107.524	108.016
2	Goods	94.340	94.632	94.298	94.462	94.804	95.324	95.426
3	Durable goods	91.183	89.136	89.349	88.819	88.321	88.085	87.775
4	Motor vehicles and parts	99.419	98.229	98.333	97.893	97.745	97.611	97.389
5	Furnishings and durable household equipment	90.004	87.515	87.927	86.925	86.244	86.294	86.903
6	Recreational goods and vehicles	82.642	79.414	79.514	79.388	78.475	77.588	76.663
7	Other durable goods	90.378	89.503	89.864	89.073	88.944	89.368	88.746
8	Nondurable goods	95.867	97.437	96.797	97.348	98.164	99.115	99.452
9	Food and beverages purchased for off-premises consumption	102.997	102.858	102.913	103.000	103.054	103.105	103.402
10	Clothing and footwear	99.765	99.154	99.183	99.061	98.106	100.203	100.327
11	Gasoline and other energy goods	60.820	68.761	64.907	67.320	73.486	77.075	77.694
12	Other nondurable goods	103.846	104.986	104.845	105.265	105.162	105.410	105.748
13	Services	109.325	111.984	111.644	112.201	113.120	113.840	114.543
14	Household consumption expenditures (for services)	109.132	111.728	111.363	111.932	112.907	113.616	114.350
15	Housing and utilities	111.169	114.929	114.473	115.329	116.310	117.228	118.091
16	Health care	104.317	105.844	105.614	105.930	106.614	107.064	107.550
17	Transportation services	103.362	104.652	104.555	104.342	105.621	105.375	106.379
18	Recreation services	107.756	110.781	110.249	111.213	111.774	112.390	112.581
19	Food services and accommodations	110.496	112.819	112.594	112.933	113.753	114.335	115.416
20	Financial services and insurance	119.548	124.984	124.408	125.389	127.988	129.303	130.496
21	Other services	107.196	107.742	107.325	107.785	108.196	109.041	109.520
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup>	113.512	117.578	117.802	118.098	117.727	118.697	118.705
23	Gross output of nonprofit institutions <sup>2</sup>	108.740	111.367	111.167	111.564	112.243	113.005	113.404
24	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	107.005	109.135	108.792	109.224	110.254	110.943	111.480
	Addenda:	---	---	---	---	---	---	---
25	PCE excluding food and energy <sup>4</sup>	106.237	107.961	107.724	108.102	108.654	109.242	109.772
26	Energy goods and services <sup>5</sup>	74.770	81.292	78.718	80.310	84.757	87.338	87.481
27	Market-based PCE <sup>6</sup>	102.847	104.358	104.020	104.372	105.019	105.625	106.126
28	Market-based PCE excluding food and energy <sup>6</sup>	104.910	106.234	106.011	106.304	106.748	107.275	107.821

## Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.

2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).

3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.

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

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

6. 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 2.3.5. Personal Consumption Expenditures by Major Type of Product

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Personal consumption expenditures (PCE)	12,766.9	13,321.4	13,233.2	13,359.1	13,579.2	13,679.6	13,877.2
2	Goods	3,996.3	4,156.1	4,117.1	4,166.0	4,250.9	4,267.7	4,334.1
3	Durable goods	1,346.6	1,406.5	1,393.4	1,411.2	1,445.7	1,434.5	1,461.6
4	Motor vehicles and parts	483.7	498.2	489.7	497.7	516.4	498.5	507.5
5	Furnishings and durable household equipment	301.3	315.4	312.9	316.3	322.6	324.1	332.0
6	Recreational goods and vehicles	357.3	378.1	378.2	379.9	386.3	388.5	391.9
7	Other durable goods	204.3	214.7	212.6	217.3	220.4	223.4	230.2
8	Nondurable goods	2,649.7	2,749.6	2,723.7	2,754.8	2,805.2	2,833.2	2,872.5
9	Food and beverages purchased for off-premises consumption	944.2	965.8	959.5	967.9	982.6	988.3	997.3
10	Clothing and footwear	373.0	379.7	378.5	380.2	384.7	385.5	394.1
11	Gasoline and other energy goods	274.9	307.0	292.6	301.0	327.3	340.6	345.9
12	Other nondurable goods	1,057.6	1,097.2	1,093.2	1,105.8	1,110.5	1,118.8	1,135.1
13	Services	8,770.6	9,165.3	9,116.1	9,193.1	9,328.3	9,411.9	9,543.2
14	Household consumption expenditures (for services)	8,378.4	8,761.9	8,710.4	8,791.9	8,924.9	8,992.5	9,114.5
15	Housing and utilities	2,353.0	2,447.8	2,438.2	2,458.2	2,492.6	2,515.6	2,548.9
16	Health care	2,171.6	2,271.2	2,248.7	2,284.6	2,313.2	2,331.0	2,361.6
17	Transportation services	417.8	437.0	432.9	435.5	452.3	450.1	455.6
18	Recreation services	516.1	541.8	541.2	543.3	543.6	549.0	553.9
19	Food services and accommodations	873.5	897.3	894.1	898.8	904.6	914.2	938.7
20	Financial services and insurance	989.1	1,060.4	1,050.8	1,066.9	1,094.4	1,102.5	1,115.8
21	Other services	1,057.4	1,106.5	1,104.6	1,104.6	1,124.3	1,130.1	1,140.0
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup>	392.2	403.4	405.7	401.2	403.4	419.4	428.7
23	Gross output of nonprofit institutions <sup>2</sup>	1,452.0	1,511.5	1,499.4	1,517.0	1,530.0	1,544.6	1,562.1
24	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	1,059.8	1,108.1	1,093.7	1,115.8	1,126.6	1,125.2	1,133.4
	Addenda:	---	---	---	---	---	---	---
25	PCE excluding food and energy <sup>4</sup>	11,326.9	11,822.1	11,751.7	11,863.9	12,031.8	12,116.5	12,295.3
26	Energy goods and services <sup>5</sup>	495.8	533.6	522.0	527.3	564.8	574.8	584.7
27	Market-based PCE <sup>6</sup>	11,180.2	11,629.5	11,550.1	11,660.1	11,847.2	11,922.7	12,094.5
28	Market-based PCE excluding food and energy <sup>6</sup>	9,740.7	10,130.7	10,069.1	10,165.4	10,300.3	10,360.1	10,513.0

## Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.

2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).

3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.

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

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

6. 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 2.3.6. Real Personal Consumption Expenditures by Major Type of Product, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Personal consumption expenditures (PCE)	12,248.2	12,558.7	12,515.9	12,584.9	12,706.4	12,722.8	12,847.8
2	Goods	4,236.1	4,391.9	4,366.0	4,410.2	4,483.9	4,477.0	4,541.8
3	Durable goods	1,476.8	1,577.9	1,559.2	1,588.6	1,636.6	1,628.2	1,664.9
4	Motor vehicles and parts	486.5	507.2	498.0	508.4	528.3	510.7	521.1
5	Furnishings and durable household equipment	334.7	360.4	355.8	363.8	373.9	375.5	381.9
6	Recreational goods and vehicles	432.4	476.2	475.5	478.4	492.2	500.6	511.1
7	Other durable goods	226.1	239.9	236.5	243.9	247.8	249.9	259.3
8	Nondurable goods	2,763.9	2,822.0	2,813.9	2,829.9	2,857.7	2,858.6	2,888.4
9	Food and beverages purchased for off-premises consumption	916.8	938.9	932.3	939.7	953.5	958.6	964.5
10	Clothing and footwear	373.9	382.9	381.6	383.7	392.1	384.7	392.8
11	Gasoline and other energy goods	452.0	446.5	450.6	447.1	445.4	441.9	445.2
12	Other nondurable goods	1,018.4	1,045.1	1,042.7	1,050.5	1,056.0	1,061.4	1,073.4
13	Services	8,022.5	8,184.5	8,165.6	8,193.7	8,246.6	8,267.9	8,331.8
14	Household consumption expenditures (for services)	7,677.3	7,842.2	7,821.9	7,855.0	7,904.9	7,915.2	7,971.0
15	Housing and utilities	2,116.6	2,129.9	2,130.0	2,131.6	2,143.2	2,146.0	2,158.5
16	Health care	2,081.7	2,145.8	2,129.2	2,156.8	2,169.7	2,177.3	2,195.9
17	Transportation services	404.2	417.6	414.0	417.4	428.3	427.2	428.3
18	Recreation services	478.9	489.1	490.9	488.5	486.3	488.5	492.0
19	Food services and accommodations	790.5	795.3	794.1	795.8	795.2	799.5	813.3
20	Financial services and insurance	827.4	848.4	844.7	851.0	855.1	852.7	855.1
21	Other services	986.4	1,027.0	1,029.3	1,024.9	1,039.1	1,036.4	1,040.9
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup>	345.5	343.1	344.3	339.7	342.7	353.3	361.1
23	Gross output of nonprofit institutions <sup>2</sup>	1,335.3	1,357.2	1,348.8	1,359.7	1,363.1	1,366.9	1,377.4
24	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	990.4	1,015.3	1,005.4	1,021.6	1,021.8	1,014.3	1,016.7
25	Residual	-23.0	-33.2	-32.7	-34.6	-41.1	-40.6	-46.4
	Addenda:	---	---	---	---	---	---	---
26	PCE excluding food and energy <sup>4</sup>	10,661.9	10,950.3	10,909.5	10,975.1	11,073.9	11,091.8	11,201.1
27	Energy goods and services <sup>5</sup>	663.1	656.4	663.2	656.7	666.4	658.2	668.4
28	Market-based PCE <sup>6</sup>	10,870.7	11,143.9	11,104.1	11,171.9	11,281.3	11,288.1	11,396.7
29	Market-based PCE excluding food and energy <sup>6</sup>	9,284.8	9,536.2	9,498.4	9,562.8	9,649.4	9,657.8	9,750.7

## Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.

2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).

3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.

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

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

6. 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.

Note. Chained (2012) dollar series are calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

## Table 2.3.7. Percent Change From Preceding Period in Prices for Personal Consumption Expenditures by Major Type of Product

[Percent] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Personal consumption expenditures (PCE)	1.1	1.8	0.8	1.6	2.7	2.5	1.8
2	Goods	-1.6	0.3	-2.8	0.7	1.5	2.2	0.4
3	Durable goods	-2.3	-2.2	-3.1	-2.4	-2.2	-1.1	-1.4
4	Motor vehicles and parts	-1.1	-1.2	-2.5	-1.8	-0.6	-0.5	-0.9
5	Furnishings and durable household equipment	-2.6	-2.8	-4.6	-4.5	-3.1	0.2	2.9
6	Recreational goods and vehicles	-4.8	-3.9	-3.7	-0.6	-4.5	-4.4	-4.7
7	Other durable goods	-0.4	-1.0	-1.2	-3.5	-0.6	1.9	-2.8
8	Nondurable goods	-1.2	1.6	-2.6	2.3	3.4	3.9	1.4
9	Food and beverages purchased for off-premises consumption	-1.0	-0.1	1.8	0.3	0.2	0.2	1.2
10	Clothing and footwear	-0.3	-0.6	-4.2	-0.5	-3.8	8.8	0.5
11	Gasoline and other energy goods	-11.5	13.1	-23.2	15.7	42.0	21.0	3.3
12	Other nondurable goods	1.3	1.1	0.7	1.6	-0.4	0.9	1.3
13	Services	2.3	2.4	2.4	2.0	3.3	2.6	2.5
14	Household consumption expenditures (for services)	2.3	2.4	2.4	2.1	3.5	2.5	2.6
15	Housing and utilities	2.9	3.4	3.1	3.0	3.4	3.2	3.0
16	Health care	1.2	1.5	1.5	1.2	2.6	1.7	1.8
17	Transportation services	0.8	1.2	1.8	-0.8	5.0	-0.9	3.9
18	Recreation services	2.4	2.8	1.3	3.5	2.0	2.2	0.7
19	Food services and accommodations	2.6	2.1	2.1	1.2	2.9	2.1	3.8
20	Financial services and insurance	4.5	4.5	7.6	3.2	8.6	4.2	3.7
21	Other services	1.6	0.5	-1.2	1.7	1.5	3.2	1.8
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup>	3.4	3.6	3.9	1.0	-1.3	3.3	0.0
23	Gross output of nonprofit institutions <sup>2</sup>	2.1	2.4	2.5	1.4	2.5	2.7	1.4
24	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	1.6	2.0	1.9	1.6	3.8	2.5	2.0
	Addenda:	---	---	---	---	---	---	---
25	PCE excluding food and energy <sup>4</sup>	1.7	1.6	1.3	1.4	2.1	2.2	2.0
26	Energy goods and services <sup>5</sup>	-7.3	8.7	-12.5	8.3	24.1	12.7	0.7
27	Market-based PCE <sup>6</sup>	0.8	1.5	0.0	1.4	2.5	2.3	1.9
28	Market-based PCE excluding food and energy <sup>6</sup>	1.4	1.3	0.5	1.1	1.7	2.0	2.1

## Legend / Footnotes:

1. Net expenses of NPISHs, defined as their gross operating expenses less primary sales to households.

2. Gross output is net of unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; excludes own-account investment (construction and software).

3. Excludes unrelated sales, secondary sales, and sales to business, to government, and to the rest of the world; includes membership dues and fees.

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

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

6. 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 3.1. Government Current Receipts and Expenditures

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Current receipts	5,340.3	5,483.8	5,443.8	5,524.0	5,501.4	5,412.9	---
2	Current tax receipts	3,663.0	3,744.8	3,721.9	3,777.7	3,787.7	3,652.9	---
3	Personal current taxes	1,954.3	2,034.6	2,014.2	2,048.5	2,070.9	2,029.9	2,046.3
4	Taxes on production and imports	1,303.7	1,347.2	1,338.9	1,353.7	1,370.0	1,397.9	1,413.0
5	Taxes on corporate income	381.0	337.6	343.7	349.9	320.4	198.7	---
6	Taxes from the rest of the world	24.0	25.4	25.1	25.6	26.4	26.3	26.9
7	Contributions for government social insurance	1,245.0	1,303.8	1,295.8	1,311.1	1,322.5	1,348.7	1,362.1
8	From persons	1,239.9	1,298.6	1,290.6	1,306.0	1,317.3	1,343.4	1,356.7
9	From the rest of the world <sup>1</sup>	5.1	5.2	5.1	5.2	5.2	5.3	5.4
10	Income receipts on assets	223.0	221.4	227.4	215.3	195.9	209.0	---
11	Interest and miscellaneous receipts	111.2	114.7	114.1	114.9	116.8	117.7	118.3
12	Interest receipts <sup>2</sup>	95.0	97.4	96.9	97.7	98.9	99.8	100.4
13	Rents and royalties	16.2	17.3	17.3	17.2	17.8	17.9	17.8
14	Dividends	111.8	106.7	113.3	100.4	79.1	91.4	---
15	Current transfer receipts	211.6	218.8	202.2	225.2	203.4	213.1	217.9
16	From business (net)	103.0	96.9	90.9	91.2	91.8	100.8	94.0
17	From persons	104.3	107.3	106.7	107.8	109.0	110.0	111.3
18	From the rest of the world <sup>3</sup>	4.3	14.6	4.6	26.3	2.7	2.3	12.6
19	Current surplus of government enterprises <sup>4</sup>	-2.3	-4.9	-3.5	-5.4	-8.2	-10.8	-13.0
20	Current expenditures	6,251.2	6,438.2	6,376.2	6,439.3	6,549.9	6,613.4	6,695.4
21	Consumption expenditures	2,659.5	2,731.3	2,717.7	2,732.1	2,765.9	2,797.0	2,829.5
22	Current transfer payments	2,793.0	2,878.2	2,858.3	2,890.8	2,912.0	2,947.3	2,988.1
23	Government social benefits	2,738.3	2,825.8	2,808.2	2,842.2	2,854.1	2,898.6	2,927.8
24	To persons	2,717.4	2,804.0	2,786.6	2,820.5	2,831.5	2,875.7	2,905.2
25	To the rest of the world <sup>5</sup>	20.9	21.8	21.6	21.7	22.6	22.9	22.7
26	Other current transfer payments to the rest of the world <sup>3,5</sup>	54.7	52.4	50.1	48.6	57.9	48.7	60.3
27	Interest payments <sup>2</sup>	736.9	767.5	741.8	753.3	807.8	808.5	817.7
28	To persons and business <sup>2</sup>	637.7	661.3	637.4	645.3	696.4	692.8	---
29	To the rest of the world	99.2	106.1	104.4	108.1	111.4	115.7	---
30	Subsidies <sup>4</sup>	61.8	61.3	58.4	63.0	64.2	60.5	60.0
31	Net government saving	-910.9	-954.5	-932.4	-915.3	-1,048.5	-1,200.5	---
32	Social insurance funds	-325.7	-329.2	-329.6	-330.0	-332.4	-340.1	-345.5
33	Other	-585.3	-625.3	-602.8	-585.2	-716.1	-860.4	---
	Addenda:	---	---	---	---	---	---	---
34	Total receipts	5,365.6	5,764.9	5,471.6	5,564.3	6,530.8	5,442.8	---
35	Current receipts	5,340.3	5,483.8	5,443.8	5,524.0	5,501.4	5,412.9	---
36	Capital transfer receipts	25.3	281.2	27.8	40.3	1,029.4	29.9	28.1
37	Total expenditures	6,366.8	6,579.7	6,500.1	6,631.2	6,677.1	6,742.7	6,830.1
38	Current expenditures	6,251.2	6,438.2	6,376.2	6,439.3	6,549.9	6,613.4	6,695.4
39	Gross government investment	631.5	643.2	642.3	640.2	653.2	659.8	672.2
40	Capital transfer payments	6.7	28.6	7.9	89.3	8.4	8.4	8.2
41	Net purchases of nonproduced assets	4.4	11.3	12.9	6.3	13.2	13.5	13.6
42	Less: Consumption of fixed capital	527.0	541.5	539.2	543.8	547.5	552.3	559.2
43	Net lending or net borrowing (-)	-1,001.2	-814.8	-1,028.5	-1,066.9	-146.3	-1,299.9	---

## Legend / Footnotes:

1. Consists primarily of contributions by residents of the U.S. territories and the Commonwealths of Puerto Rico and Northern Mariana Islands.

2. Prior to 1960, interest payments to persons (line 28) and interest receipts on line 12 are not shown separately, but are included in interest payments (line 27), which is shown net of interest receipts. Interest payments to persons and business includes interest accrued on the actuarial liabilities of defined benefit pension plans for government employees.

3. Prior to 1999, current transfer payments to the rest of the world (line 26) are displayed net of current transfer receipts from the rest of the world (line 18).

4. Prior to 1959, subsidies (line 30) and the current surplus of government enterprises (line 19) are not shown separately; subsidies are presented net of the current surplus of government enterprises.

5. Prior to 1960, government social benefits to the rest of the world are included in line 26, 'Other current transfer payments to the rest of the world.'

## Table 3.2. Federal Government Current Receipts and Expenditures

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Current receipts	3,475.5	3,558.8	3,538.8	3,590.3	3,533.6	3,428.1	---
2	Current tax receipts	2,034.5	2,054.9	2,050.9	2,079.7	2,058.0	1,908.7	---
3	Personal current taxes <sup>1</sup>	1,545.7	1,613.4	1,606.3	1,625.9	1,633.3	1,583.9	1,605.8
4	Taxes on production and imports <sup>2</sup>	137.7	131.5	131.0	132.2	133.9	149.5	151.3
5	Excise taxes	98.9	91.7	91.4	92.5	92.6	106.9	105.3
6	Customs duties	37.6	38.5	38.3	38.4	40.0	41.3	44.6
7	Other	1.2	1.2	1.2	1.3	1.3	1.3	1.3
8	Taxes on corporate income	327.1	284.6	288.5	296.0	264.4	149.0	---
9	Taxes from the rest of the world	24.0	25.4	25.1	25.6	26.4	26.3	26.9
10	Contributions for government social insurance	1,225.0	1,283.2	1,275.4	1,290.5	1,301.5	1,327.4	1,340.5
11	From persons	1,219.8	1,278.0	1,270.2	1,285.4	1,296.4	1,322.1	1,335.1
12	From the rest of the world <sup>3</sup>	5.1	5.2	5.1	5.2	5.2	5.3	5.4
13	Income receipts on assets	138.0	135.4	141.7	129.1	109.1	122.4	---
14	Interest receipts <sup>4</sup>	26.7	28.6	28.3	28.8	29.5	30.6	30.9
15	Dividends	106.3	100.8	107.5	94.3	73.0	85.3	---
16	Federal Reserve banks	91.5	80.6	87.2	73.7	72.8	85.1	---
17	Other	14.8	20.3	20.2	20.6	0.2	0.2	3.9
18	Rents and royalties <sup>5</sup>	5.0	6.0	6.0	5.9	6.5	6.5	6.5
19	Current transfer receipts	79.8	87.3	71.6	93.2	69.6	77.1	80.0
20	From business	47.9	45.4	39.8	39.5	39.4	47.4	39.8
21	From persons	27.5	27.3	27.3	27.3	27.5	27.4	27.6
22	From the rest of the world <sup>6</sup>	4.3	14.6	4.6	26.3	2.7	2.3	12.6
23	Current surplus of government enterprises <sup>7</sup>	-1.7	-2.0	-0.8	-2.1	-4.5	-7.5	-9.4
24	Current expenditures	4,140.6	4,254.2	4,200.3	4,250.9	4,337.2	4,398.2	4,451.0
25	Consumption expenditures	967.6	986.8	984.1	984.7	997.9	1,012.7	1,028.1
26	Current transfer payments	2,656.7	2,725.2	2,702.4	2,736.7	2,754.6	2,800.1	2,825.7
27	Government social benefits	2,045.0	2,113.6	2,105.3	2,120.9	2,135.4	2,172.2	2,188.8
28	To persons	2,024.1	2,091.7	2,083.7	2,099.1	2,112.8	2,149.3	2,166.2
29	To the rest of the world <sup>8</sup>	20.9	21.8	21.6	21.7	22.6	22.9	22.7
30	Other current transfer payments	611.7	611.7	597.1	615.8	619.1	627.9	636.9
31	Grants-in-aid to state and local governments	557.1	559.3	547.0	567.3	561.2	579.2	576.6
32	To the rest of the world <sup>6,8</sup>	54.7	52.4	50.1	48.6	57.9	48.7	60.3
33	Interest payments <sup>4</sup>	455.0	481.4	456.0	467.0	521.1	525.5	537.8
34	To persons and business <sup>4</sup>	358.7	378.5	354.7	362.3	413.2	413.4	---
35	To the rest of the world	96.3	102.9	101.3	104.7	107.9	112.1	---
36	Subsidies <sup>7</sup>	61.3	60.7	57.8	62.5	63.6	60.0	59.4
37	Net federal government saving	-665.1	-695.4	-661.5	-660.5	-803.6	-970.1	---
38	Social insurance funds	-329.5	-333.2	-333.6	-334.1	-336.6	-344.4	-350.0
39	Other	-335.6	-362.1	-327.9	-326.5	-467.0	-625.7	---
	Addenda:	---	---	---	---	---	---	---
40	Total receipts	3,495.5	3,831.9	3,561.6	3,613.6	4,558.1	3,452.9	---
41	Current receipts	3,475.5	3,558.8	3,538.8	3,590.3	3,533.6	3,428.1	---
42	Capital transfer receipts	20.1	273.2	22.8	23.2	1,024.5	24.8	23.0
43	Total expenditures	4,199.7	4,347.7	4,280.8	4,395.2	4,413.9	4,472.9	4,525.1
44	Current expenditures	4,140.6	4,254.2	4,200.3	4,250.9	4,337.2	4,398.2	4,451.0
45	Gross government investment	264.7	278.4	279.9	279.1	282.7	282.2	284.4
46	Capital transfer payments	73.8	93.4	76.1	149.2	73.0	72.9	72.4
47	Net purchases of nonproduced assets	-8.6	-2.2	-0.5	-7.3	-0.6	-0.5	-0.7
48	Less: Consumption of fixed capital	270.6	276.0	275.0	276.8	278.3	279.9	281.9
49	Net lending or net borrowing (-)	-704.2	-515.8	-719.2	-781.6	144.2	-1,020.0	---

## Legend / Footnotes:

1. Includes dividends tax for 1933-34 and automobile use tax for 1942-46 as shown in table 3.4.

2. Includes the capital stock tax for 1933-45 as shown in table 3.5.

3. Consists primarily of contributions by residents of the U.S. territories and the Commonwealths of Puerto Rico and Northern Mariana Islands.

4. Prior to 1960, interest payments to persons and business (line 33) and interest receipts (line 15) are not shown separately, but are included in interest payments (line 32), which is shown net of interest receipts. Interest payments to persons and business includes interest accrued on the actuarial liabilities of defined benefit pension plans for federal government employees.

5. Rents and royalties are receipts from the leasing of federally owned lands and mineral deposits. These values do not include bonus payments made to secure such leases.

6. Prior to 1999, current transfer payments to the rest of the world are displayed net of current transfer receipts from the rest of the world.

7. Prior to 1959, subsidies (line 35) and the current surplus of government enterprises (line 22) are not shown separately; subsidies are presented net of the current surplus of government enterprises.

8. Prior to 1960, government social benefits to the rest of the world (line 28) are included in line 31, 'Other current transfer payments to the rest of the world.'

**Table 3.2. Federal Government Current Receipts and Expenditures**

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

## Table 3.3. State and Local Government Current Receipts and Expenditures

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Current receipts	2,421.9	2,484.2	2,452.0	2,501.0	2,529.0	2,564.0	---
2	Current tax receipts	1,628.5	1,689.9	1,671.1	1,698.0	1,729.8	1,744.1	---
3	Personal current taxes	408.6	421.2	407.9	422.6	437.6	446.1	440.5
4	Income taxes	375.1	386.7	373.7	387.8	402.9	410.4	404.4
5	Other	33.5	34.5	34.2	34.8	34.7	35.7	36.0
6	Taxes on production and imports	1,166.1	1,215.7	1,207.9	1,221.5	1,236.1	1,248.4	1,261.7
7	Sales taxes	380.9	395.7	393.6	398.3	401.2	406.1	411.6
8	Excise taxes	185.3	190.7	188.2	191.2	194.7	194.3	195.3
9	Property taxes	508.4	532.2	529.4	535.2	540.8	546.1	552.0
10	Other	91.5	97.1	96.7	96.8	99.4	101.9	102.8
11	Taxes on corporate income	53.9	52.9	55.2	53.9	56.0	49.7	---
12	Contributions for government social insurance	20.0	20.6	20.4	20.6	21.0	21.3	21.6
13	Income receipts on assets	85.0	86.0	85.7	86.2	86.8	86.6	87.3
14	Interest receipts <sup>1</sup>	68.2	68.8	68.6	68.8	69.4	69.2	69.5
15	Dividends	5.5	5.9	5.8	6.1	6.1	6.1	6.4
16	Rents and royalties	11.2	11.3	11.3	11.3	11.3	11.3	11.4
17	Current transfer receipts	689.0	690.7	677.6	699.4	695.1	715.2	714.5
18	Federal grants-in-aid	557.1	559.3	547.0	567.3	561.2	579.2	576.6
19	From business (net)	55.1	51.5	51.2	51.6	52.4	53.3	54.2
20	From persons	76.8	80.0	79.4	80.4	81.5	82.6	83.8
21	From the rest of the world	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Current surplus of government enterprises	-0.6	-2.9	-2.7	-3.2	-3.6	-3.3	-3.6
23	Current expenditures	2,667.8	2,743.3	2,722.9	2,755.7	2,773.9	2,794.4	2,820.9
24	Consumption expenditures	1,691.9	1,744.5	1,733.6	1,747.5	1,768.0	1,784.4	1,801.4
25	Current transfer payments	693.3	712.3	702.9	721.3	718.7	726.5	739.0
26	Government social benefit payments to persons	693.3	712.3	702.9	721.3	718.7	726.5	739.0
27	Current transfer payments to the rest of the world	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	Interest payments <sup>1</sup>	281.9	286.0	285.8	286.3	286.7	283.0	279.9
29	To persons and business <sup>1</sup>	279.0	282.8	282.8	283.0	283.2	279.4	---
30	To the rest of the world	2.9	3.2	3.0	3.3	3.5	3.6	---
31	Subsidies	0.5	0.6	0.6	0.6	0.6	0.6	0.6
32	Net state and local government saving	-245.8	-259.1	-270.9	-254.7	-244.9	-230.4	---
33	Social insurance funds	3.8	4.0	4.0	4.1	4.2	4.3	4.4
34	Other	-249.7	-263.1	-274.9	-258.8	-249.1	-234.7	---
	Addenda:	---	---	---	---	---	---	---
35	Total receipts	2,494.2	2,558.3	2,525.2	2,582.9	2,598.4	2,633.6	---
36	Current receipts	2,421.9	2,484.2	2,452.0	2,501.0	2,529.0	2,564.0	---
37	Capital transfer receipts	72.3	74.0	73.1	82.0	69.5	69.6	69.3
38	Total expenditures	2,791.2	2,857.3	2,834.5	2,868.2	2,888.9	2,913.6	2,945.7
39	Current expenditures	2,667.8	2,743.3	2,722.9	2,755.7	2,773.9	2,794.4	2,820.9
40	Gross government investment	366.8	364.8	362.4	361.1	370.5	377.6	387.8
41	Capital transfer payments	0.0	1.2	0.0	4.9	0.0	0.0	0.0
42	Net purchases of nonproduced assets	13.0	13.5	13.4	13.6	13.8	14.0	14.3
43	Less: Consumption of fixed capital	256.3	265.6	264.2	267.1	269.2	272.5	277.3
44	Net lending or net borrowing (-)	-297.0	-299.0	-309.3	-285.3	-290.5	-279.9	---

## Legend / Footnotes:

1. Prior to 1946, interest receipts (line 13) are not shown separately, but are shown net of interest payments. Interest payments includes interest accrued on the actuarial liabilities of defined benefit pension plans for state and local government employees.



## Table 3.9.1. Percent Change From Preceding Period in Real Government Consumption

## Expenditures and Gross Investment

[Percent] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Government consumption expenditures and gross investment	1.4	-0.1	0.0	-1.0	2.4	1.5	2.1
2	Consumption expenditures <sup>1</sup>	1.5	-0.1	-0.3	-0.4	1.4	1.6	1.9
3	Gross investment <sup>2</sup>	1.2	0.0	1.7	-3.8	6.6	1.4	3.3
4	Structures	1.1	-4.4	-6.4	-7.5	13.4	1.5	2.6
5	Equipment	1.9	4.8	13.6	-3.3	4.3	3.7	10.1
6	Intellectual property products	1.0	3.7	6.5	1.3	-1.2	-0.3	-0.2
7	Software	6.4	8.3	14.2	7.1	0.5	12.9	4.3
8	Research and development	-0.8	2.2	3.9	-0.6	-1.9	-4.6	-1.8
9	Federal	0.4	0.7	2.4	-1.3	4.1	2.6	3.5
10	Consumption expenditures	0.5	-0.2	-0.1	-0.9	4.1	4.0	4.0
11	Gross investment	0.0	4.0	11.8	-2.8	3.8	-2.0	1.4
12	Structures	-7.5	0.0	8.6	-23.5	43.6	-23.1	1.2
13	Equipment	0.9	5.3	21.4	-3.9	7.0	2.4	7.3
14	Intellectual property products	0.3	3.6	6.8	0.2	-1.1	-2.3	-2.0
15	Software	6.8	8.2	16.1	3.3	2.5	8.3	2.3
16	Research and development	-1.3	2.4	4.5	-0.6	-2.1	-5.0	-3.2
17	National defense	-0.6	0.7	5.6	-2.9	2.9	3.0	5.5
18	Consumption expenditures	-0.4	-0.7	2.2	-2.8	3.0	3.9	6.3
19	Gross investment	-1.4	6.2	20.1	-3.5	2.6	-0.4	2.5
20	Structures	-22.5	8.6	29.9	-49.1	35.1	-9.1	-12.0
21	Equipment	0.5	5.2	28.5	-6.3	4.5	2.2	8.2
22	Intellectual property products	-2.1	7.1	11.0	3.0	-0.9	-2.6	-2.8
23	Software	7.4	8.3	12.8	9.3	1.3	14.0	3.3
24	Research and development	-3.7	6.9	10.6	1.9	-1.3	-5.4	-3.9
25	Nondefense	1.9	0.8	-2.0	1.1	5.7	2.1	0.6
26	Consumption expenditures	2.0	0.6	-3.6	2.1	5.8	4.2	0.7
27	Gross investment	1.6	1.6	2.9	-1.8	5.3	-4.0	0.1
28	Structures	-2.3	-2.4	2.5	-13.2	46.1	-26.8	5.4
29	Equipment	2.6	6.0	-1.6	5.7	16.4	3.1	4.1
30	Intellectual property products	2.0	1.2	3.9	-1.9	-1.3	-2.0	-1.5
31	Software	6.6	8.2	17.6	0.8	3.0	5.9	1.9
32	Research and development	0.6	-1.0	-0.3	-2.7	-2.8	-4.5	-2.6
33	State and local	2.0	-0.5	-1.3	-0.9	1.4	0.9	1.4
34	Consumption expenditures	2.0	0.0	-0.5	-0.1	-0.1	0.2	0.6
35	Gross investment	2.1	-2.8	-5.4	-4.7	8.7	4.1	4.8
36	Structures	1.6	-4.6	-7.2	-6.5	11.9	3.2	2.7
37	Equipment	4.1	3.7	-2.1	-1.9	-1.5	6.7	16.8
38	Intellectual property products	4.2	4.2	5.1	6.6	-1.7	8.9	8.0
39	Software	5.6	8.6	10.5	15.0	-3.2	22.3	8.3
40	Research and development	3.1	0.4	0.5	-0.6	-0.4	-2.4	7.7

## Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

## Table 3.9.2. Contributions to Percent Change in Real Government Consumption Expenditures and Gross Investment

Seasonally adjusted at annual rates  
Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
	Percent change at annual rate:	---	---	---	---	---	---	---
1	Government consumption expenditures and gross investment	1.4	-0.1	0.0	-1.0	2.4	1.5	2.1
	Percentage points at annual rates:	---	---	---	---	---	---	---
2	Consumption expenditures <sup>1</sup>	1.19	-0.08	-0.26	-0.30	1.15	1.27	1.50
3	Gross investment <sup>2</sup>	0.24	0.01	0.31	-0.74	1.23	0.28	0.64
4	Structures	0.10	-0.41	-0.59	-0.68	1.12	0.14	0.24
5	Equipment	0.08	0.20	0.52	-0.14	0.18	0.15	0.41
6	Intellectual property products	0.06	0.22	0.38	0.08	-0.07	-0.02	-0.01
7	Software	0.09	0.12	0.21	0.11	0.01	0.19	0.07
8	Research and development	-0.03	0.09	0.17	-0.03	-0.08	-0.21	-0.08
9	Federal	0.15	0.27	0.88	-0.48	1.51	0.99	1.29
10	Consumption expenditures	0.15	-0.05	-0.03	-0.24	1.20	1.15	1.17
11	Gross investment	0.00	0.32	0.91	-0.23	0.32	-0.17	0.11
12	Structures	-0.04	0.00	0.04	-0.13	0.17	-0.13	0.01
13	Equipment	0.03	0.15	0.55	-0.12	0.20	0.07	0.21
14	Intellectual property products	0.01	0.17	0.32	0.01	-0.06	-0.11	-0.10
15	Software	0.06	0.08	0.15	0.03	0.03	0.08	0.02
16	Research and development	-0.05	0.09	0.17	-0.02	-0.08	-0.19	-0.12
17	National defense	-0.13	0.14	1.19	-0.65	0.65	0.66	1.19
18	Consumption expenditures	-0.07	-0.12	0.39	-0.49	0.53	0.67	1.08
19	Gross investment	-0.06	0.26	0.80	-0.16	0.12	-0.02	0.11
20	Structures	-0.03	0.01	0.03	-0.08	0.03	-0.01	-0.01
21	Equipment	0.01	0.11	0.56	-0.15	0.10	0.05	0.18
22	Intellectual property products	-0.04	0.14	0.21	0.06	-0.02	-0.06	-0.06
23	Software	0.02	0.02	0.04	0.03	0.00	0.04	0.01
24	Research and development	-0.06	0.11	0.18	0.03	-0.02	-0.10	-0.07
25	Nondefense	0.29	0.13	-0.31	0.17	0.87	0.33	0.09
26	Consumption expenditures	0.23	0.07	-0.42	0.25	0.67	0.48	0.09
27	Gross investment	0.06	0.06	0.11	-0.07	0.20	-0.15	0.00
28	Structures	-0.01	-0.01	0.01	-0.05	0.14	-0.12	0.02
29	Equipment	0.02	0.04	-0.01	0.03	0.10	0.02	0.03
30	Intellectual property products	0.06	0.03	0.11	-0.05	-0.04	-0.06	-0.04
31	Software	0.04	0.05	0.12	0.01	0.02	0.04	0.01
32	Research and development	0.01	-0.02	-0.01	-0.06	-0.06	-0.10	-0.05
33	State and local	1.27	-0.34	-0.84	-0.57	0.86	0.56	0.85
34	Consumption expenditures	1.03	-0.02	-0.24	-0.05	-0.05	0.11	0.33
35	Gross investment	0.24	-0.31	-0.60	-0.51	0.91	0.44	0.52
36	Structures	0.14	-0.40	-0.63	-0.56	0.95	0.26	0.23
37	Equipment	0.05	0.05	-0.03	-0.02	-0.02	0.08	0.20
38	Intellectual property products	0.04	0.04	0.06	0.07	-0.02	0.09	0.09
39	Software	0.03	0.04	0.05	0.07	-0.02	0.11	0.04
40	Research and development	0.02	0.00	0.00	0.00	0.00	-0.01	0.04

## Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

## Table 3.9.3. Real Government Consumption Expenditures and Gross Investment, Quantity

## Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Government consumption expenditures and gross investment	99.856	99.788	99.775	99.514	100.100	100.484	101.017
2	Consumption expenditures <sup>1</sup>	100.380	100.286	100.225	100.131	100.482	100.874	101.340
3	Gross investment <sup>2</sup>	97.723	97.758	97.946	96.993	98.552	98.902	99.714
4	Structures	98.830	94.511	94.290	92.469	95.430	95.794	96.410
5	Equipment	93.623	98.160	99.095	98.265	99.300	100.197	102.643
6	Intellectual property products	98.995	102.686	102.997	103.340	103.017	102.946	102.892
7	Software	116.095	125.769	125.662	127.848	128.011	131.956	133.365
8	Research and development	94.115	96.166	96.587	96.435	95.984	94.855	94.419
9	Federal	92.327	92.992	93.045	92.747	93.678	94.291	95.095
10	Consumption expenditures	92.857	92.696	92.554	92.356	93.297	94.217	95.155
11	Gross investment	90.474	94.095	94.853	94.194	95.085	94.594	94.915
12	Structures	64.482	64.450	65.455	61.215	67.008	62.743	62.926
13	Equipment	88.939	93.697	94.884	93.953	95.550	96.109	97.816
14	Intellectual property products	95.195	98.648	99.100	99.146	98.863	98.301	97.797
15	Software	113.420	122.742	123.174	124.191	124.947	127.471	128.206
16	Research and development	91.250	93.482	93.935	93.784	93.293	92.116	91.368
17	National defense	87.104	87.674	88.135	87.488	88.123	88.780	89.982
18	Consumption expenditures	87.747	87.175	87.437	86.829	87.478	88.318	89.679
19	Gross investment	84.539	89.741	91.020	90.209	90.785	90.696	91.248
20	Structures	37.814	41.048	44.471	37.567	40.499	39.549	38.300
21	Equipment	85.903	90.345	92.234	90.751	91.759	92.251	94.091
22	Intellectual property products	88.498	94.807	95.113	95.827	95.616	94.977	94.306
23	Software	114.479	123.951	123.372	126.158	126.554	130.765	131.840
24	Research and development	84.819	90.688	91.111	91.548	91.257	89.989	89.094
25	Nondefense	101.189	102.015	101.390	101.671	103.092	103.635	103.784
26	Consumption expenditures	102.208	102.785	101.920	102.452	103.915	104.980	105.171
27	Gross investment	98.286	99.852	99.934	99.472	100.771	99.760	99.784
28	Structures	79.622	77.717	77.328	74.634	82.055	75.894	76.903
29	Equipment	102.669	108.840	106.941	108.424	112.623	113.479	114.613
30	Intellectual property products	100.435	101.646	102.213	101.734	101.395	100.893	100.521
31	Software	112.954	122.210	123.087	123.324	124.239	126.021	126.607
32	Research and development	96.899	95.935	96.416	95.749	95.081	93.984	93.365
33	State and local	104.989	104.424	104.366	104.129	104.486	104.716	105.070
34	Consumption expenditures	105.239	105.189	105.179	105.151	105.127	105.183	105.351
35	Gross investment	103.847	100.930	100.650	99.455	101.562	102.597	103.806
36	Structures	101.769	97.082	96.755	95.142	97.860	98.622	99.275
37	Equipment	106.092	110.054	110.269	109.751	109.334	111.132	115.523
38	Intellectual property products	119.800	124.804	124.328	126.326	125.779	128.477	130.965
39	Software	121.723	132.139	130.894	135.548	134.459	141.406	144.241
40	Research and development	118.167	118.692	118.842	118.674	118.565	117.851	120.056

## Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

## Table 3.9.4. Price Indexes for Government Consumption Expenditures and Gross Investment

[Index numbers, 2012=100] Seasonally adjusted  
Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Government consumption expenditures and gross investment	105.059	107.797	107.350	108.027	108.884	109.665	110.505
2	Consumption expenditures <sup>1</sup>	105.304	108.246	107.775	108.449	109.406	110.207	110.975
3	Gross investment <sup>2</sup>	104.054	105.943	105.593	106.286	106.724	107.425	108.560
4	Structures	107.265	110.244	109.684	110.854	111.505	112.743	114.806
5	Equipment	100.282	100.321	100.218	100.283	100.454	100.497	100.617
6	Intellectual property products	102.013	103.647	103.408	103.893	104.227	104.654	105.225
7	Software	97.496	96.569	96.961	96.342	96.128	96.033	96.177
8	Research and development	103.488	106.076	105.593	106.503	107.051	107.685	108.430
9	Federal	103.737	105.753	105.594	105.914	106.257	106.739	107.283
10	Consumption expenditures	104.277	106.534	106.405	106.697	107.045	107.563	108.128
11	Gross investment	101.822	102.991	102.732	103.149	103.474	103.835	104.303
12	Structures	108.156	111.253	110.794	111.733	112.468	113.721	115.250
13	Equipment	99.699	99.535	99.413	99.434	99.572	99.639	99.738
14	Intellectual property products	102.419	104.219	103.894	104.506	104.911	105.374	105.981
15	Software	97.686	96.667	97.002	96.444	96.253	96.185	96.292
16	Research and development	103.592	106.194	105.674	106.630	107.211	107.834	108.594
17	National defense	102.557	104.209	104.056	104.322	104.637	105.010	105.382
18	Consumption expenditures	102.901	104.775	104.665	104.889	105.198	105.614	106.000
19	Gross investment	101.157	101.926	101.602	102.032	102.373	102.578	102.899
20	Structures	109.626	113.435	112.954	113.804	114.757	116.160	117.781
21	Equipment	99.339	98.901	98.723	98.773	98.921	98.866	98.826
22	Intellectual property products	102.604	104.624	104.138	104.988	105.523	105.974	106.663
23	Software	97.001	95.973	96.361	95.762	95.496	95.289	95.389
24	Research and development	103.546	106.171	105.510	106.650	107.347	107.934	108.747
25	Nondefense	105.631	108.188	108.023	108.422	108.806	109.452	110.249
26	Consumption expenditures	106.654	109.527	109.367	109.765	110.176	110.854	111.704
27	Gross investment	102.646	104.282	104.101	104.502	104.810	105.359	106.003
28	Structures	107.474	110.365	109.912	110.875	111.547	112.754	114.253
29	Equipment	101.151	102.027	102.115	102.032	102.136	102.655	103.270
30	Intellectual property products	102.284	103.927	103.720	104.159	104.467	104.940	105.486
31	Software	97.990	96.976	97.287	96.748	96.590	96.585	96.696
32	Research and development	103.633	106.215	105.814	106.616	107.100	107.754	108.468
33	State and local	105.970	109.155	108.528	109.428	110.603	111.572	112.598
34	Consumption expenditures	105.998	109.341	108.671	109.567	110.879	111.847	112.736
35	Gross investment	105.844	108.293	107.869	108.784	109.313	110.286	111.948
36	Structures	107.205	110.177	109.611	110.794	111.441	112.678	114.770
37	Equipment	101.660	102.154	102.091	102.256	102.506	102.492	102.661
38	Intellectual property products	100.110	101.029	101.159	101.093	101.126	101.399	101.825
39	Software	97.127	96.380	96.886	96.145	95.888	95.740	95.952
40	Research and development	102.777	105.281	105.033	105.642	105.970	106.677	107.329

## Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

## Table 3.9.5. Government Consumption Expenditures and Gross Investment

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Government consumption expenditures and gross investment	3,291.0	3,374.4	3,360.0	3,372.3	3,419.1	3,456.8	3,501.8
2	Consumption expenditures <sup>1</sup>	2,659.5	2,731.3	2,717.7	2,732.1	2,765.9	2,797.0	2,829.5
3	Gross investment <sup>2</sup>	631.5	643.2	642.3	640.2	653.2	659.8	672.2
4	Structures	304.8	299.6	297.4	294.7	306.0	310.5	318.3
5	Equipment	134.4	141.0	142.2	141.1	142.8	144.2	147.9
6	Intellectual property products	192.2	202.6	202.7	204.4	204.4	205.1	206.1
7	Software	49.0	52.6	52.7	53.3	53.3	54.8	55.5
8	Research and development	143.2	150.0	150.0	151.1	151.1	150.2	150.6
9	Federal	1,232.2	1,265.2	1,264.0	1,263.8	1,280.6	1,294.8	1,312.5
10	Consumption expenditures	967.6	986.8	984.1	984.7	997.9	1,012.7	1,028.1
11	Gross investment	264.7	278.4	279.9	279.1	282.7	282.2	284.4
12	Structures	15.7	16.2	16.4	15.4	17.0	16.1	16.4
13	Equipment	92.2	97.0	98.1	97.1	98.9	99.6	101.4
14	Intellectual property products	156.7	165.3	165.5	166.6	166.7	166.5	166.6
15	Software	32.5	34.8	35.1	35.2	35.3	36.0	36.2
16	Research and development	124.2	130.4	130.4	131.4	131.4	130.5	130.4
17	National defense	727.3	743.9	746.7	743.1	750.7	759.0	772.0
18	Consumption expenditures	587.2	594.0	595.2	592.3	598.5	606.6	618.2
19	Gross investment	140.1	149.9	151.5	150.8	152.3	152.4	153.8
20	Structures	3.4	3.8	4.1	3.5	3.8	3.7	3.7
21	Equipment	72.7	76.2	77.6	76.4	77.4	77.7	79.3
22	Intellectual property products	64.0	69.9	69.8	70.9	71.1	71.0	70.9
23	Software	10.0	10.8	10.7	10.9	10.9	11.3	11.4
24	Research and development	54.0	59.2	59.1	60.0	60.2	59.7	59.6
25	Nondefense	504.9	521.3	517.3	520.7	529.8	535.8	540.5
26	Consumption expenditures	380.3	392.8	388.9	392.4	399.5	406.0	409.9
27	Gross investment	124.5	128.5	128.4	128.3	130.4	129.8	130.6
28	Structures	12.4	12.4	12.3	12.0	13.3	12.4	12.7
29	Equipment	19.5	20.8	20.5	20.7	21.5	21.8	22.2
30	Intellectual property products	92.7	95.3	95.7	95.6	95.6	95.5	95.7
31	Software	22.5	24.1	24.3	24.2	24.4	24.7	24.9
32	Research and development	70.2	71.3	71.3	71.4	71.2	70.8	70.8
33	State and local	2,058.8	2,109.2	2,096.0	2,108.5	2,138.5	2,162.0	2,189.3
34	Consumption expenditures	1,691.9	1,744.5	1,733.6	1,747.5	1,768.0	1,784.4	1,801.4
35	Gross investment	366.8	364.8	362.4	361.1	370.5	377.6	387.8
36	Structures	289.1	283.4	281.0	279.3	289.0	294.4	301.9
37	Equipment	42.3	44.0	44.1	44.0	43.9	44.6	46.5
38	Intellectual property products	35.5	37.3	37.2	37.8	37.7	38.6	39.5
39	Software	16.5	17.7	17.7	18.2	18.0	18.9	19.3
40	Research and development	19.0	19.6	19.6	19.7	19.7	19.7	20.2

## Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

## Table 3.9.6. Real Government Consumption Expenditures and Gross Investment, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates  
Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Government consumption expenditures and gross investment	3,132.5	3,130.4	3,130.0	3,121.8	3,140.2	3,152.2	3,168.9
2	Consumption expenditures <sup>1</sup>	2,525.5	2,523.2	2,521.6	2,519.3	2,528.1	2,538.0	2,549.7
3	Gross investment <sup>2</sup>	606.9	607.1	608.3	602.4	612.0	614.2	619.3
4	Structures	284.2	271.8	271.1	265.9	274.4	275.4	277.2
5	Equipment	134.0	140.5	141.8	140.7	142.1	143.4	146.9
6	Intellectual property products	188.4	195.5	196.1	196.7	196.1	196.0	195.9
7	Software	50.2	54.4	54.4	55.3	55.4	57.1	57.7
8	Research and development	138.4	141.4	142.1	141.8	141.2	139.5	138.9
9	Federal	1,187.8	1,196.4	1,197.1	1,193.2	1,205.2	1,213.1	1,223.4
10	Consumption expenditures	927.9	926.3	924.8	922.9	932.3	941.5	950.8
11	Gross investment	259.9	270.3	272.5	270.6	273.2	271.8	272.7
12	Structures	14.6	14.6	14.8	13.8	15.1	14.2	14.2
13	Equipment	92.5	97.4	98.6	97.7	99.3	99.9	101.7
14	Intellectual property products	153.0	158.6	159.3	159.4	158.9	158.0	157.2
15	Software	33.3	36.0	36.1	36.4	36.7	37.4	37.6
16	Research and development	119.9	122.8	123.4	123.2	122.6	121.0	120.1
17	National defense	709.2	713.8	717.6	712.3	717.5	722.8	732.6
18	Consumption expenditures	570.7	566.9	568.6	564.7	568.9	574.4	583.2
19	Gross investment	138.5	147.0	149.1	147.8	148.7	148.6	149.5
20	Structures	3.1	3.3	3.6	3.0	3.3	3.2	3.1
21	Equipment	73.2	77.0	78.6	77.3	78.2	78.6	80.2
22	Intellectual property products	62.4	66.8	67.1	67.6	67.4	67.0	66.5
23	Software	10.3	11.2	11.1	11.4	11.4	11.8	11.9
24	Research and development	52.1	55.7	56.0	56.3	56.1	55.3	54.8
25	Nondefense	478.0	481.9	478.9	480.3	487.0	489.5	490.2
26	Consumption expenditures	356.6	358.6	355.6	357.5	362.6	366.3	367.0
27	Gross investment	121.3	123.3	123.4	122.8	124.4	123.2	123.2
28	Structures	11.5	11.3	11.2	10.8	11.9	11.0	11.1
29	Equipment	19.2	20.4	20.0	20.3	21.1	21.3	21.5
30	Intellectual property products	90.6	91.7	92.2	91.8	91.5	91.0	90.7
31	Software	22.9	24.8	25.0	25.0	25.2	25.6	25.7
32	Research and development	67.8	67.1	67.4	67.0	66.5	65.7	65.3
33	State and local	1,942.8	1,932.3	1,931.3	1,926.9	1,933.5	1,937.7	1,944.3
34	Consumption expenditures	1,596.2	1,595.4	1,595.3	1,594.9	1,594.5	1,595.3	1,597.9
35	Gross investment	346.6	336.8	335.9	331.9	339.0	342.4	346.4
36	Structures	269.6	257.2	256.4	252.1	259.3	261.3	263.0
37	Equipment	41.6	43.1	43.2	43.0	42.8	43.5	45.3
38	Intellectual property products	35.5	37.0	36.8	37.4	37.2	38.0	38.8
39	Software	17.0	18.4	18.2	18.9	18.7	19.7	20.1
40	Research and development	18.5	18.6	18.6	18.6	18.6	18.5	18.8
41	Residual	2.1	1.2	1.0	1.0	1.0	0.6	0.1

## Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

Note. Chained (2012) dollar series are calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

## Table 3.10.1. Percent Change From Preceding Period in Real Government Consumption Expenditures and General Government Gross Output

[Percent] Seasonally adjusted at annual rates  
Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Government consumption expenditures <sup>1</sup>	1.5	-0.1	-0.3	-0.4	1.4	1.6	1.9
2	Gross output of general government	1.7	0.3	0.3	-0.1	1.3	1.2	2.1
3	Value added	0.9	0.5	0.2	0.5	0.2	-0.3	0.4
4	Compensation of general government employees	1.0	0.5	0.0	0.5	0.1	-0.6	0.2
5	Consumption of general government fixed capital <sup>2</sup>	0.4	0.8	0.9	0.9	0.9	0.9	0.9
6	Intermediate goods and services purchased <sup>3</sup>	3.6	0.0	0.5	-1.4	3.7	4.3	5.6
7	Durable goods	2.4	2.7	10.5	-10.8	8.3	-8.3	12.7
8	Nondurable goods	5.7	0.7	-1.7	0.3	2.3	2.3	3.0
9	Services	2.8	-0.6	0.4	-1.1	3.8	6.4	6.1
10	Less: Own-account investment <sup>4</sup>	1.3	1.1	-0.4	0.2	-0.2	-1.8	1.1
11	Less: Sales to other sectors <sup>5</sup>	3.4	2.6	3.8	1.6	1.2	-0.4	3.4
12	Federal consumption expenditures <sup>1</sup>	0.5	-0.2	-0.1	-0.9	4.1	4.0	4.0
13	Gross output of general government	0.6	0.0	0.7	-0.8	4.0	2.5	4.2
14	Value added	0.4	0.1	-0.5	0.5	0.5	0.1	0.2
15	Compensation of general government employees	0.8	0.0	-1.1	0.5	0.5	-0.2	0.1
16	Consumption of general government fixed capital <sup>2</sup>	-0.1	0.4	0.5	0.5	0.5	0.5	0.5
17	Intermediate goods and services purchased <sup>3</sup>	0.9	-0.3	3.2	-3.5	11.7	7.4	12.4
18	Durable goods	0.6	4.1	18.1	-17.4	13.8	-15.1	20.0
19	Nondurable goods	4.9	2.1	-5.3	2.8	15.3	2.0	3.6
20	Services	0.3	-1.5	2.5	-2.1	10.8	12.5	13.0
21	Less: Own-account investment <sup>4</sup>	0.7	3.1	3.1	1.6	-1.0	-4.1	-2.9
22	Less: Sales to other sectors	7.2	1.3	96.8	-5.3	16.0	-68.6	76.4
23	Defense consumption expenditures <sup>1</sup>	-0.4	-0.7	2.2	-2.8	3.0	3.9	6.3
24	Gross output of general government	-0.4	-0.5	2.3	-2.5	2.9	3.5	5.9
25	Value added	-0.6	-0.2	-0.6	0.8	0.6	-0.1	0.2
26	Compensation of general government employees	-0.1	0.1	-0.6	1.6	1.4	0.2	0.5
27	Consumption of general government fixed capital <sup>2</sup>	-1.3	-0.6	-0.5	-0.5	-0.5	-0.5	-0.4
28	Intermediate goods and services purchased <sup>3</sup>	0.0	-1.0	8.0	-8.4	7.2	10.3	16.5
29	Durable goods	0.3	4.2	20.8	-19.4	13.3	-16.9	21.9
30	Nondurable goods	7.5	1.5	-8.9	-0.1	4.3	2.7	-0.9
31	Services	-1.0	-2.5	7.7	-6.7	6.2	18.8	18.1
32	Less: Own-account investment <sup>4</sup>	1.0	3.4	3.7	2.0	-0.4	-4.5	-3.7
33	Less: Sales to other sectors	-7.7	2.4	10.7	2.9	2.9	1.1	1.0
34	Nondefense consumption expenditures <sup>1</sup>	2.0	0.6	-3.6	2.1	5.8	4.2	0.7
35	Gross output of general government	2.1	0.7	-1.8	1.9	5.8	1.0	1.8
36	Value added	1.9	0.6	-0.4	0.2	0.2	0.3	0.4
37	Compensation of general government employees	2.1	-0.2	-1.8	-0.8	-0.8	-0.6	-0.6
38	Consumption of general government fixed capital <sup>2</sup>	1.7	1.9	1.9	1.9	1.9	2.0	1.9
39	Intermediate goods and services purchased <sup>3</sup>	2.6	0.9	-5.0	6.0	20.3	2.4	5.3
40	Durable goods	3.9	2.8	-3.4	3.4	17.8	1.6	4.7
41	Nondurable goods	---	---	---	---	---	---	---
42	Commodity Credit Corporation inventory change	---	---	---	---	---	---	---
43	Other nondurable goods	3.2	2.3	-2.9	5.2	26.4	4.0	5.4
44	Services	2.5	0.3	-5.9	6.3	18.8	2.7	4.7
45	Less: Own-account investment <sup>4</sup>	0.2	2.6	2.2	1.1	-1.8	-3.6	-1.9
46	Less: Sales to other sectors	16.9	0.8	171.8	-9.4	23.2	-84.4	156.3
47	State and local consumption expenditures <sup>1</sup>	2.0	0.0	-0.5	-0.1	-0.1	0.2	0.6
48	Gross output of general government	2.3	0.5	0.1	0.3	0.1	0.6	1.1
49	Value added	1.1	0.7	0.5	0.6	0.1	-0.5	0.4
50	Compensation of general government employees	1.1	0.6	0.4	0.4	-0.1	-0.7	0.3
51	Consumption of general government fixed capital <sup>2</sup>	1.2	1.4	1.4	1.4	1.4	1.3	1.3

Table 3.10.1. Percent Change From Preceding Period in Real Government Consumption Expenditures and General Government Gross Output

[Percent] Seasonally adjusted at annual rates  
Last Revised On: Jul 27 2018 8:30AM



## Table 3.10.1. Percent Change From Preceding Period in Real Government Consumption Expenditures and General Government Gross Output

[Percent] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
52	Intermediate goods and services purchased <sup>3</sup>	4.9	0.1	-0.8	-0.3	0.1	2.8	2.5
53	Durable goods	5.0	0.7	-0.2	0.3	0.7	2.9	3.0
54	Nondurable goods	5.9	0.4	-1.0	-0.2	-0.1	2.4	2.8
55	Services	4.3	-0.1	-0.7	-0.5	0.2	3.0	2.3
56	Less: Own-account investment <sup>4</sup>	1.8	-0.9	-4.0	-1.2	0.7	0.8	5.4
57	Less: Sales to other sectors	3.4	2.7	2.5	1.7	0.9	2.0	2.3
58	Tuition and related educational charges	1.2	1.5	1.2	0.6	1.0	2.4	2.8
59	Health and hospital charges	4.7	3.8	3.4	2.3	0.4	2.4	2.8
60	Other sales <sup>5</sup>	2.5	1.5	1.6	1.5	1.7	0.9	1.2

## Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development in table 3.9.5.
5. Includes federal purchases of research and development produced by state and local general government.

## Table 3.10.3. Real Government Consumption Expenditures and General Government Gross

## Output, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Government consumption expenditures <sup>1</sup>	100.380	100.286	100.225	100.131	100.482	100.874	101.340
2	Gross output of general government	101.846	102.194	102.135	102.118	102.459	102.761	103.288
3	Value added	100.230	100.754	100.682	100.819	100.880	100.809	100.898
4	Compensation of general government employees	99.730	100.179	100.119	100.233	100.251	100.104	100.157
5	Consumption of general government fixed capital <sup>2</sup>	102.043	102.852	102.739	102.964	103.189	103.411	103.641
6	Intermediate goods and services purchased <sup>3</sup>	105.440	105.401	105.372	105.013	105.967	107.078	108.548
7	Durable goods	91.210	93.686	95.140	92.469	94.334	92.324	95.135
8	Nondurable goods	115.595	116.377	116.048	116.130	116.784	117.464	118.323
9	Services	102.728	102.127	102.048	101.777	102.741	104.341	105.900
10	Less: Own-account investment <sup>4</sup>	104.590	105.764	105.713	105.777	105.736	105.266	105.555
11	Less: Sales to other sectors <sup>5</sup>	110.447	113.355	113.313	113.752	114.094	113.983	114.928
12	Federal consumption expenditures <sup>1</sup>	92.857	92.696	92.554	92.356	93.297	94.217	95.155
13	Gross output of general government	93.387	93.362	93.263	93.076	94.002	94.581	95.566
14	Value added	97.226	97.347	97.223	97.352	97.467	97.492	97.551
15	Compensation of general government employees	95.315	95.289	95.130	95.260	95.368	95.328	95.341
16	Consumption of general government fixed capital <sup>2</sup>	100.290	100.661	100.596	100.722	100.850	100.982	101.120
17	Intermediate goods and services purchased <sup>3</sup>	86.762	86.467	86.415	85.649	88.061	89.644	92.299
18	Durable goods	79.885	83.149	85.350	81.356	84.022	80.642	84.399
19	Nondurable goods	94.984	97.009	95.484	96.145	99.620	100.119	101.016
20	Services	86.489	85.207	85.016	84.563	86.754	89.351	92.123
21	Less: Own-account investment <sup>4</sup>	103.435	106.633	106.687	107.112	106.846	105.720	104.938
22	Less: Sales to other sectors	110.032	111.471	115.682	114.106	118.429	88.662	102.182
23	Defense consumption expenditures <sup>1</sup>	87.747	87.175	87.437	86.829	87.478	88.318	89.679
24	Gross output of general government	88.264	87.842	88.094	87.530	88.155	88.924	90.201
25	Value added	93.518	93.341	93.183	93.358	93.509	93.492	93.529
26	Compensation of general government employees	92.088	92.185	91.892	92.247	92.564	92.607	92.732
27	Consumption of general government fixed capital <sup>2</sup>	95.718	95.103	95.160	95.045	94.930	94.818	94.718
28	Intermediate goods and services purchased <sup>3</sup>	80.335	79.520	80.427	78.689	80.064	82.058	85.257
29	Durable goods	77.625	80.910	83.438	79.047	81.558	77.866	81.822
30	Nondurable goods	91.154	92.511	91.743	91.713	92.674	93.300	93.086
31	Services	79.537	77.534	78.269	76.934	78.103	81.539	85.002
32	Less: Own-account investment <sup>4</sup>	102.854	106.382	106.385	106.905	106.801	105.565	104.588
33	Less: Sales to other sectors	91.513	93.673	93.747	94.426	95.114	95.375	95.614
34	Nondefense consumption expenditures <sup>1</sup>	102.208	102.785	101.920	102.452	103.915	104.980	105.171
35	Gross output of general government	102.586	103.258	102.543	103.016	104.472	104.721	105.202
36	Value added	102.992	103.569	103.497	103.554	103.615	103.702	103.794
37	Compensation of general government employees	100.096	99.893	99.925	99.731	99.541	99.385	99.239
38	Consumption of general government fixed capital <sup>2</sup>	107.963	109.985	109.719	110.245	110.778	111.318	111.854
39	Intermediate goods and services purchased <sup>3</sup>	101.796	102.699	100.434	101.910	106.721	107.358	108.763
40	Durable goods	108.003	111.008	109.166	110.074	114.667	115.123	116.461
41	Nondurable goods	---	---	---	---	---	---	---
42	Commodity Credit Corporation inventory change	---	---	---	---	---	---	---
43	Other nondurable goods	100.429	102.719	100.359	101.646	107.772	108.836	110.271
44	Services	101.987	102.321	100.052	101.582	106.060	106.776	108.001
45	Less: Own-account investment <sup>4</sup>	104.245	106.990	107.114	107.407	106.918	105.943	105.430
46	Less: Sales to other sectors	122.712	123.651	130.763	127.583	134.418	84.507	106.928
47	State and local consumption expenditures <sup>1</sup>	105.239	105.189	105.179	105.151	105.127	105.183	105.351
48	Gross output of general government	106.304	106.848	106.811	106.881	106.917	107.077	107.367
49	Value added	101.686	102.402	102.356	102.497	102.532	102.415	102.519
50	Compensation of general government employees	101.260	101.873	101.846	101.955	101.942	101.759	101.825
51	Consumption of general government fixed capital <sup>2</sup>	104.516	105.938	105.757	106.119	106.482	106.828	107.185

Table 3.10.3. Real Government Consumption Expenditures and General Government Gross Output, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted  
Last Revised On: Jul 27 2018 8:30AM

## Table 3.10.3. Real Government Consumption Expenditures and General Government Gross Output, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
52	Intermediate goods and services purchased <sup>3</sup>	117.001	117.125	117.109	117.007	117.046	117.863	118.594
53	Durable goods	114.772	115.602	115.486	115.585	115.782	116.618	117.469
54	Nondurable goods	120.409	120.887	120.846	120.786	120.767	121.489	122.339
55	Services	115.149	115.052	115.054	114.919	114.978	115.843	116.502
56	Less: Own-account investment <sup>4</sup>	105.779	104.846	104.686	104.375	104.567	104.775	106.172
57	Less: Sales to other sectors	110.457	113.396	113.263	113.745	114.000	114.552	115.216
58	Tuition and related educational charges	100.336	101.851	101.796	101.938	102.185	102.800	103.520
59	Health and hospital charges	118.640	123.136	123.018	123.710	123.828	124.569	125.441
60	Other sales <sup>5</sup>	104.880	106.486	106.283	106.679	107.132	107.375	107.704

## Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development in table 3.9.5.
5. Includes federal purchases of research and development produced by state and local general government.

## Table 3.10.4. Price Indexes for Government Consumption Expenditures and General Government Gross Output

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Government consumption expenditures <sup>1</sup>	105.304	108.246	107.775	108.449	109.406	110.207	110.975
2	Gross output of general government	105.580	108.361	107.918	108.547	109.495	110.272	111.003
3	Value added	109.546	112.039	111.791	112.356	112.825	113.402	114.032
4	Compensation of general government employees	111.216	113.892	113.670	114.205	114.681	115.234	115.745
5	Consumption of general government fixed capital <sup>2</sup>	103.667	105.514	105.175	105.846	106.292	106.950	107.993
6	Intermediate goods and services purchased <sup>3</sup>	97.720	101.037	100.225	100.974	102.823	103.975	104.889
7	Durable goods	101.393	101.759	101.838	101.781	101.898	102.443	102.724
8	Nondurable goods	79.291	84.959	83.253	84.607	88.364	90.364	91.815
9	Services	106.658	109.015	108.592	109.097	110.100	110.859	111.552
10	Less: Own-account investment <sup>4</sup>	104.544	106.661	106.433	106.867	107.367	108.172	109.051
11	Less: Sales to other sectors <sup>5</sup>	107.333	109.334	109.006	109.423	110.396	111.042	111.544
12	Federal consumption expenditures <sup>1</sup>	104.277	106.534	106.405	106.697	107.045	107.563	108.128
13	Gross output of general government	104.258	106.476	106.334	106.628	107.010	107.556	108.142
14	Value added	106.242	108.396	108.368	108.630	108.662	108.918	109.328
15	Compensation of general government employees	108.452	110.982	111.136	111.225	110.996	111.120	111.403
16	Consumption of general government fixed capital <sup>2</sup>	102.874	104.457	104.151	104.679	105.106	105.562	106.164
17	Intermediate goods and services purchased <sup>3</sup>	100.360	102.703	102.337	102.694	103.758	104.855	105.767
18	Durable goods	101.452	101.907	102.109	101.811	101.872	102.311	102.514
19	Nondurable goods	83.496	87.743	86.455	87.626	89.793	91.924	92.830
20	Services	103.708	105.932	105.681	105.964	106.940	107.907	108.932
21	Less: Own-account investment <sup>4</sup>	103.786	105.438	105.295	105.603	105.941	106.777	107.787
22	Less: Sales to other sectors	104.308	105.142	103.760	104.333	107.905	109.867	110.729
23	Defense consumption expenditures <sup>1</sup>	102.901	104.775	104.665	104.889	105.198	105.614	106.000
24	Gross output of general government	102.897	104.754	104.644	104.870	105.179	105.615	106.028
25	Value added	104.798	106.316	106.361	106.498	106.375	106.417	106.629
26	Compensation of general government employees	106.143	107.726	108.043	107.897	107.366	107.195	107.182
27	Consumption of general government fixed capital <sup>2</sup>	102.812	104.234	103.868	104.431	104.923	105.290	105.843
28	Intermediate goods and services purchased <sup>3</sup>	99.487	101.942	101.557	101.940	103.022	104.146	104.901
29	Durable goods	101.527	101.939	102.150	101.835	101.894	102.293	102.444
30	Nondurable goods	70.764	76.889	75.074	76.603	79.707	82.493	83.368
31	Services	104.044	106.256	106.010	106.335	107.257	108.224	109.091
32	Less: Own-account investment <sup>4</sup>	102.502	103.929	103.817	104.053	104.347	105.239	106.343
33	Less: Sales to other sectors	104.677	106.523	106.319	106.800	107.260	107.907	108.305
34	Nondefense consumption expenditures <sup>1</sup>	106.654	109.527	109.367	109.765	110.176	110.854	111.704
35	Gross output of general government	106.569	109.358	109.164	109.566	110.062	110.778	111.634
36	Value added	108.469	111.542	111.409	111.853	112.108	112.670	113.365
37	Compensation of general government employees	111.926	115.804	115.726	116.148	116.351	116.899	117.608
38	Consumption of general government fixed capital <sup>2</sup>	102.974	104.793	104.575	105.051	105.387	105.969	106.641
39	Intermediate goods and services purchased <sup>3</sup>	102.115	104.255	103.926	104.234	105.268	106.319	107.520
40	Durable goods	100.476	101.320	101.440	101.296	101.370	102.150	102.799
41	Nondurable goods	---	---	---	---	---	---	---
42	Commodity Credit Corporation inventory change	---	---	---	---	---	---	---
43	Other nondurable goods	98.719	100.784	100.112	100.874	101.962	103.319	104.265
44	Services	103.078	105.321	105.063	105.274	106.338	107.305	108.602
45	Less: Own-account investment <sup>4</sup>	105.607	107.575	107.389	107.798	108.201	108.956	109.834
46	Less: Sales to other sectors	104.103	104.417	102.442	103.066	108.179	110.804	111.941
47	State and local consumption expenditures <sup>1</sup>	105.998	109.341	108.671	109.567	110.879	111.847	112.736
48	Gross output of general government	106.287	109.336	108.751	109.538	110.752	111.640	112.440
49	Value added	111.180	113.836	113.483	114.192	114.870	115.600	116.335
50	Compensation of general government employees	112.193	114.919	114.572	115.256	115.967	116.664	117.250
51	Consumption of general government fixed capital <sup>2</sup>	104.782	106.992	106.606	107.473	107.945	108.875	110.515

Table 3.10.4. Price Indexes for Government Consumption Expenditures and General Government Gross Output

[Index numbers, 2012=100] Seasonally adjusted  
Last Revised On: Jul 27 2018 8:30AM

## Table 3.10.4. Price Indexes for Government Consumption Expenditures and General Government Gross Output

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
52	Intermediate goods and services purchased <sup>3</sup>	96.446	100.204	99.190	100.115	102.321	103.497	104.413
53	Durable goods	101.338	101.572	101.469	101.772	101.972	102.675	103.070
54	Nondurable goods	78.491	84.419	82.635	84.023	88.077	90.051	91.607
55	Services	108.565	111.004	110.481	111.115	112.134	112.771	113.263
56	Less: Own-account investment <sup>4</sup>	105.368	107.979	107.657	108.227	108.903	109.676	110.415
57	Less: Sales to other sectors	107.401	109.429	109.124	109.538	110.450	111.066	111.561
58	Tuition and related educational charges	114.824	117.115	116.765	117.320	118.186	118.488	118.771
59	Health and hospital charges	105.475	107.251	106.898	107.275	108.384	109.089	109.613
60	Other sales <sup>5</sup>	106.085	108.373	108.173	108.570	109.178	109.816	110.377

## Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development in table 3.9.5.
5. Includes federal purchases of research and development produced by state and local general government.

## Table 3.10.5. Government Consumption Expenditures and General Government Gross Output

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Government consumption expenditures <sup>1</sup>	2,659.5	2,731.3	2,717.7	2,732.1	2,765.9	2,797.0	2,829.5
2	Gross output of general government	3,219.7	3,315.8	3,300.3	3,319.0	3,359.2	3,393.0	3,433.0
3	Value added	2,184.1	2,245.4	2,238.8	2,253.2	2,264.0	2,274.0	2,288.6
4	Compensation of general government employees	1,726.0	1,775.5	1,771.0	1,781.4	1,789.1	1,795.1	1,804.0
5	Consumption of general government fixed capital <sup>2</sup>	458.0	469.9	467.8	471.8	474.9	478.8	484.6
6	Intermediate goods and services purchased <sup>3</sup>	1,035.6	1,070.4	1,061.5	1,065.8	1,095.2	1,119.0	1,144.4
7	Durable goods	66.9	69.0	70.1	68.1	69.5	68.4	70.7
8	Nondurable goods	272.7	294.2	287.4	292.3	307.0	315.8	323.2
9	Services	696.0	707.3	704.0	705.4	718.6	734.8	750.5
10	Less: Own-account investment <sup>4</sup>	80.7	83.3	83.1	83.4	83.8	84.1	85.0
11	Less: Sales to other sectors <sup>5</sup>	479.5	501.3	499.6	503.5	509.5	511.9	518.5
12	Federal consumption expenditures <sup>1</sup>	967.6	986.8	984.1	984.7	997.9	1,012.7	1,028.1
13	Gross output of general government	1,018.6	1,040.0	1,037.5	1,038.3	1,052.4	1,064.3	1,081.2
14	Value added	685.5	700.3	699.2	701.8	702.9	704.7	707.8
15	Compensation of general government employees	422.8	432.6	432.5	433.4	433.0	433.3	434.5
16	Consumption of general government fixed capital <sup>2</sup>	262.7	267.7	266.8	268.4	269.9	271.4	273.3
17	Intermediate goods and services purchased <sup>3</sup>	333.1	339.7	338.3	336.5	349.5	359.6	373.4
18	Durable goods	39.6	41.4	42.6	40.5	41.8	40.3	42.3
19	Nondurable goods	44.3	47.5	46.1	47.1	50.0	51.4	52.4
20	Services	249.2	250.8	249.6	248.9	257.7	267.8	278.8
21	Less: Own-account investment <sup>4</sup>	40.8	42.7	42.7	43.0	43.0	42.9	43.0
22	Less: Sales to other sectors	10.3	10.5	10.7	10.7	11.4	8.7	10.1
23	Defense consumption expenditures <sup>1</sup>	587.2	594.0	595.2	592.3	598.5	606.6	618.2
24	Gross output of general government	614.2	622.3	623.4	620.8	627.1	635.2	646.8
25	Value added	399.5	404.5	404.0	405.3	405.4	405.5	406.5
26	Compensation of general government employees	242.4	246.3	246.2	246.8	246.5	246.2	246.5
27	Consumption of general government fixed capital <sup>2</sup>	157.1	158.2	157.8	158.4	159.0	159.3	160.0
28	Intermediate goods and services purchased <sup>3</sup>	214.7	217.8	219.5	215.5	221.6	229.6	240.3
29	Durable goods	35.6	37.3	38.5	36.4	37.6	36.0	37.9
30	Nondurable goods	20.6	22.7	22.0	22.4	23.6	24.6	24.8
31	Services	158.6	157.8	159.0	156.7	160.5	169.1	177.7
32	Less: Own-account investment <sup>4</sup>	23.5	24.7	24.7	24.8	24.9	24.8	24.8
33	Less: Sales to other sectors	3.5	3.6	3.6	3.7	3.7	3.7	3.8
34	Nondefense consumption expenditures <sup>1</sup>	380.3	392.8	388.9	392.4	399.5	406.0	409.9
35	Gross output of general government	404.4	417.7	414.1	417.5	425.3	429.1	434.4
36	Value added	286.0	295.8	295.2	296.6	297.4	299.2	301.3
37	Compensation of general government employees	180.4	186.3	186.2	186.6	186.5	187.1	188.0
38	Consumption of general government fixed capital <sup>2</sup>	105.6	109.5	109.0	110.0	110.9	112.1	113.3
39	Intermediate goods and services purchased <sup>3</sup>	118.3	121.9	118.8	120.9	127.9	129.9	133.1
40	Durable goods	4.0	4.1	4.1	4.1	4.3	4.3	4.4
41	Nondurable goods	23.7	24.9	24.1	24.6	26.4	26.8	27.6
42	Commodity Credit Corporation inventory change	-0.1	0.0	0.0	0.0	0.0	-0.1	0.0
43	Other nondurable goods	23.8	24.8	24.1	24.6	26.4	27.0	27.6
44	Services	90.6	92.9	90.6	92.2	97.2	98.8	101.1
45	Less: Own-account investment <sup>4</sup>	17.3	18.0	18.0	18.2	18.1	18.1	18.2
46	Less: Sales to other sectors	6.8	6.9	7.1	7.0	7.7	5.0	6.4
47	State and local consumption expenditures <sup>1</sup>	1,691.9	1,744.5	1,733.6	1,747.5	1,768.0	1,784.4	1,801.4
48	Gross output of general government	2,201.1	2,275.8	2,262.8	2,280.7	2,306.8	2,328.7	2,351.8
49	Value added	1,498.5	1,545.1	1,539.6	1,551.4	1,561.1	1,569.2	1,580.8
50	Compensation of general government employees	1,303.2	1,343.0	1,338.5	1,348.0	1,356.1	1,361.8	1,369.6
51	Consumption of general government fixed capital <sup>2</sup>	195.3	202.2	201.1	203.4	205.0	207.4	211.3



Table 3.10.5. Government Consumption Expenditures and General Government Gross Output

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

## Table 3.10.5. Government Consumption Expenditures and General Government Gross Output

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
52	Intermediate goods and services purchased <sup>3</sup>	702.6	730.7	723.2	729.3	745.7	759.5	771.0
53	Durable goods	27.3	27.5	27.5	27.6	27.7	28.1	28.4
54	Nondurable goods	228.4	246.6	241.3	245.3	257.1	264.4	270.9
55	Services	446.9	456.5	454.4	456.4	460.9	467.0	471.7
56	Less: Own-account investment <sup>4</sup>	39.9	40.5	40.4	40.4	40.8	41.1	42.0
57	Less: Sales to other sectors	469.2	490.8	488.9	492.8	498.0	503.2	508.4
58	Tuition and related educational charges	87.7	90.8	90.5	91.1	92.0	92.7	93.6
59	Health and hospital charges	235.8	248.9	247.8	250.1	252.9	256.1	259.1
60	Other sales <sup>5</sup>	145.7	151.1	150.5	151.7	153.2	154.4	155.7

## Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development in table 3.9.5.
5. Includes federal purchases of research and development produced by state and local general government.

## Table 3.10.6. Real Government Consumption Expenditures and General Government Gross Output, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Government consumption expenditures <sup>1</sup>	2,525.5	2,523.2	2,521.6	2,519.3	2,528.1	2,538.0	2,549.7
2	Gross output of general government	3,049.5	3,060.0	3,058.2	3,057.7	3,067.9	3,077.0	3,092.7
3	Value added	1,993.7	2,004.1	2,002.7	2,005.4	2,006.6	2,005.2	2,007.0
4	Compensation of general government employees	1,552.0	1,559.0	1,558.0	1,559.8	1,560.1	1,557.8	1,558.6
5	Consumption of general government fixed capital <sup>2</sup>	441.8	445.3	444.8	445.8	446.8	447.7	448.7
6	Intermediate goods and services purchased <sup>3</sup>	1,059.8	1,059.4	1,059.1	1,055.5	1,065.1	1,076.3	1,091.1
7	Durable goods	66.0	67.8	68.8	66.9	68.2	66.8	68.8
8	Nondurable goods	343.9	346.3	345.3	345.5	347.5	349.5	352.1
9	Services	652.6	648.8	648.3	646.6	652.7	662.8	672.8
10	Less: Own-account investment <sup>4</sup>	77.2	78.1	78.0	78.1	78.0	77.7	77.9
11	Less: Sales to other sectors <sup>5</sup>	446.7	458.5	458.3	460.1	461.5	461.0	464.9
12	Federal consumption expenditures <sup>1</sup>	927.9	926.3	924.8	922.9	932.3	941.5	950.8
13	Gross output of general government	977.0	976.8	975.7	973.8	983.5	989.5	999.8
14	Value added	645.3	646.1	645.2	646.1	646.9	647.0	647.4
15	Compensation of general government employees	389.9	389.8	389.1	389.7	390.1	389.9	390.0
16	Consumption of general government fixed capital <sup>2</sup>	255.3	256.3	256.1	256.4	256.8	257.1	257.5
17	Intermediate goods and services purchased <sup>3</sup>	331.9	330.8	330.6	327.6	336.9	342.9	353.1
18	Durable goods	39.0	40.6	41.7	39.8	41.1	39.4	41.3
19	Nondurable goods	53.1	54.2	53.3	53.7	55.6	55.9	56.4
20	Services	240.3	236.7	236.2	234.9	241.0	248.2	255.9
21	Less: Own-account investment <sup>4</sup>	39.3	40.5	40.6	40.7	40.6	40.2	39.9
22	Less: Sales to other sectors	9.8	10.0	10.4	10.2	10.6	7.9	9.1
23	Defense consumption expenditures <sup>1</sup>	570.7	566.9	568.6	564.7	568.9	574.4	583.2
24	Gross output of general government	596.9	594.1	595.8	592.0	596.2	601.4	610.0
25	Value added	381.2	380.5	379.8	380.5	381.2	381.1	381.2
26	Compensation of general government employees	228.4	228.6	227.9	228.8	229.6	229.7	230.0
27	Consumption of general government fixed capital <sup>2</sup>	152.8	151.8	151.9	151.7	151.5	151.3	151.2
28	Intermediate goods and services purchased <sup>3</sup>	215.9	213.7	216.1	211.4	215.1	220.5	229.1
29	Durable goods	35.1	36.6	37.7	35.7	36.9	35.2	37.0
30	Nondurable goods	29.1	29.5	29.3	29.3	29.6	29.8	29.7
31	Services	152.4	148.6	150.0	147.4	149.6	156.2	162.9
32	Less: Own-account investment <sup>4</sup>	23.0	23.8	23.8	23.9	23.8	23.6	23.4
33	Less: Sales to other sectors	3.3	3.4	3.4	3.4	3.5	3.5	3.5
34	Nondefense consumption expenditures <sup>1</sup>	356.6	358.6	355.6	357.5	362.6	366.3	367.0
35	Gross output of general government	379.5	382.0	379.3	381.1	386.4	387.4	389.1
36	Value added	263.7	265.2	265.0	265.2	265.3	265.5	265.8
37	Compensation of general government employees	161.2	160.9	160.9	160.6	160.3	160.1	159.8
38	Consumption of general government fixed capital <sup>2</sup>	102.6	104.5	104.2	104.7	105.2	105.8	106.3
39	Intermediate goods and services purchased <sup>3</sup>	115.9	116.9	114.3	116.0	121.5	122.2	123.8
40	Durable goods	4.0	4.1	4.0	4.0	4.2	4.2	4.3
41	Nondurable goods	24.0	24.7	24.1	24.5	25.9	25.9	26.5
42	Commodity Credit Corporation inventory change	-0.1	0.0	0.0	0.1	0.0	-0.2	0.0
43	Other nondurable goods	24.1	24.7	24.1	24.4	25.9	26.1	26.5
44	Services	87.9	88.2	86.3	87.6	91.4	92.1	93.1
45	Less: Own-account investment <sup>4</sup>	16.3	16.8	16.8	16.8	16.8	16.6	16.5
46	Less: Sales to other sectors	6.5	6.6	7.0	6.8	7.1	4.5	5.7
47	State and local consumption expenditures <sup>1</sup>	1,596.2	1,595.4	1,595.3	1,594.9	1,594.5	1,595.3	1,597.9
48	Gross output of general government	2,070.9	2,081.5	2,080.7	2,082.1	2,082.8	2,085.9	2,091.6
49	Value added	1,347.8	1,357.3	1,356.7	1,358.6	1,359.0	1,357.5	1,358.9
50	Compensation of general government employees	1,161.6	1,168.6	1,168.3	1,169.6	1,169.4	1,167.3	1,168.1
51	Consumption of general government fixed capital <sup>2</sup>	186.4	188.9	188.6	189.3	189.9	190.5	191.2

Table 3.10.6. Real Government Consumption Expenditures and General Government Gross Output, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates  
Last Revised On: Jul 27 2018 8:30AM

## Table 3.10.6. Real Government Consumption Expenditures and General Government Gross Output, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
52	Intermediate goods and services purchased <sup>3</sup>	728.4	729.2	729.1	728.5	728.7	733.8	738.4
53	Durable goods	26.9	27.1	27.1	27.1	27.2	27.4	27.6
54	Nondurable goods	291.0	292.2	292.1	291.9	291.9	293.6	295.7
55	Services	411.6	411.3	411.3	410.8	411.0	414.1	416.4
56	Less: Own-account investment <sup>4</sup>	37.9	37.5	37.5	37.4	37.4	37.5	38.0
57	Less: Sales to other sectors	436.9	448.5	448.0	449.9	450.9	453.1	455.7
58	Tuition and related educational charges	76.4	77.6	77.5	77.6	77.8	78.3	78.8
59	Health and hospital charges	223.6	232.1	231.8	233.1	233.4	234.8	236.4
60	Other sales <sup>5</sup>	137.3	139.4	139.2	139.7	140.3	140.6	141.0
61	Residual	-5.0	-5.2	-5.1	-4.9	-5.4	-5.9	-6.6

## Legend / Footnotes:

1. Government consumption expenditures are services (such as education and national defense) produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.

3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.

4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development in table 3.9.5.

5. Includes federal purchases of research and development produced by state and local general government.

Note. Chained (2012) dollar series are calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

## Table 3.11.1. Percent Change From Preceding Period in Real National Defense Consumption Expenditures and Gross Investment by Type

[Percent] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	National defense consumption expenditures and gross investment	-0.6	0.7	5.6	-2.9	2.9	3.0	5.5
2	Consumption expenditures <sup>1</sup>	-0.4	-0.7	2.2	-2.8	3.0	3.9	6.3
3	Gross output of general government	-0.4	-0.5	2.3	-2.5	2.9	3.5	5.9
4	Value added	-0.6	-0.2	-0.6	0.8	0.6	-0.1	0.2
5	Compensation of general government employees	-0.1	0.1	-0.6	1.6	1.4	0.2	0.5
6	Military	-0.6	0.1	-0.1	2.3	2.5	0.1	-0.8
7	Civilian	0.6	0.1	-1.4	0.5	-0.2	0.3	2.5
8	Consumption of general government fixed capital <sup>2</sup>	-1.3	-0.6	-0.5	-0.5	-0.5	-0.5	-0.4
9	Intermediate goods and services purchased <sup>3</sup>	0.0	-1.0	8.0	-8.4	7.2	10.3	16.5
10	Durable goods	0.3	4.2	20.8	-19.4	13.3	-16.9	21.9
11	Aircraft	0.3	6.1	48.6	-39.9	20.0	-32.0	46.8
12	Missiles	-2.5	3.4	-19.2	31.4	84.8	-25.5	7.6
13	Ships	9.6	7.0	1.1	-8.9	-22.4	-12.3	1.6
14	Vehicles	-29.4	-33.6	-12.4	-29.1	-11.5	6.2	-19.6
15	Electronics	4.6	3.5	-2.5	-3.0	-7.2	-1.3	7.6
16	Other durable goods	1.9	5.1	13.7	1.6	3.8	6.9	7.3
17	Nondurable goods	7.5	1.5	-8.9	-0.1	4.3	2.7	-0.9
18	Petroleum products	3.5	-10.8	-35.2	-20.1	-13.6	-2.8	-4.8
19	Ammunition	11.0	20.4	31.2	40.3	47.5	23.8	10.3
20	Other nondurable goods	9.4	4.7	2.3	2.4	3.9	-0.6	-2.4
21	Services	-1.0	-2.5	7.7	-6.7	6.2	18.8	18.1
22	Installation support	2.9	0.4	-2.2	4.8	-3.4	-3.3	5.9
23	Weapons support	1.9	2.0	-2.1	12.5	-1.9	9.4	21.5
24	Personnel support	-4.7	-6.8	21.1	-23.0	17.4	42.6	26.7
25	Transportation of material	-4.5	-3.9	0.1	7.4	15.6	19.6	3.9
26	Travel of persons	9.2	5.1	-2.4	14.2	-4.3	-12.4	0.2
27	Less: Own-account investment <sup>4</sup>	1.0	3.4	3.7	2.0	-0.4	-4.5	-3.7
28	Less: Sales to other sectors	-7.7	2.4	10.7	2.9	2.9	1.1	1.0
29	Gross investment <sup>5</sup>	-1.4	6.2	20.1	-3.5	2.6	-0.4	2.5
30	Structures	-22.5	8.6	29.9	-49.1	35.1	-9.1	-12.0
31	Equipment	0.5	5.2	28.5	-6.3	4.5	2.2	8.2
32	Aircraft	-6.5	13.0	29.1	-5.6	5.5	-20.8	54.0
33	Missiles	-19.2	-8.0	-20.0	-33.0	-19.7	131.4	-64.4
34	Ships	6.4	-2.8	125.3	-18.6	32.2	6.4	9.6
35	Vehicles	-0.1	7.3	19.4	83.9	19.0	-0.4	-1.7
36	Electronics	7.9	6.5	-3.9	-3.4	-5.9	-0.1	6.4
37	Other equipment	5.4	6.7	15.9	-1.2	-2.6	3.3	4.1
38	Intellectual property products	-2.1	7.1	11.0	3.0	-0.9	-2.6	-2.8
39	Software	7.4	8.3	12.8	9.3	1.3	14.0	3.3
40	Research and development	-3.7	6.9	10.6	1.9	-1.3	-5.4	-3.9

## Legend / Footnotes:

1. National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.

3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.

4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development.

5. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

## Table 3.11.2. Contributions to Percent Change in National Defense Consumption Expenditures and Gross Investment by Type

Seasonally adjusted at annual rates  
Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
	Percent change at annual rate:	---	---	---	---	---	---	---
1	National defense consumption expenditures and gross investment	-0.6	0.7	5.6	-2.9	2.9	3.0	5.5
	Percentage points at annual rates:	---	---	---	---	---	---	---
2	Consumption expenditures <sup>1</sup>	-0.32	-0.53	1.83	-2.19	2.41	3.08	4.99
3	Gross output of general government	-0.33	-0.40	2.00	-2.11	2.41	2.93	4.87
4	Value added	-0.34	-0.10	-0.30	0.41	0.36	-0.04	0.10
5	Compensation of general government employees	-0.04	0.03	-0.21	0.51	0.46	0.06	0.18
6	Military	-0.12	0.02	-0.02	0.45	0.49	0.02	-0.15
7	Civilian	0.08	0.01	-0.18	0.06	-0.03	0.04	0.33
8	Consumption of general government fixed capital <sup>2</sup>	-0.29	-0.14	-0.10	-0.10	-0.10	-0.10	-0.08
9	Intermediate goods and services purchased <sup>3</sup>	0.01	-0.30	2.31	-2.52	2.05	2.97	4.78
10	Durable goods	0.01	0.21	0.98	-1.08	0.63	-0.90	0.97
11	Aircraft	0.01	0.13	0.93	-1.14	0.40	-0.81	0.80
12	Missiles	-0.01	0.02	-0.09	0.12	0.30	-0.15	0.04
13	Ships	0.02	0.02	0.00	-0.02	-0.06	-0.03	0.00
14	Vehicles	-0.05	-0.04	-0.01	-0.03	-0.01	0.00	-0.02
15	Electronics	0.03	0.02	-0.02	-0.02	-0.05	-0.01	0.05
16	Other durable goods	0.02	0.06	0.16	0.02	0.05	0.09	0.09
17	Nondurable goods	0.20	0.04	-0.29	-0.01	0.13	0.09	-0.03
18	Petroleum products	0.04	-0.11	-0.45	-0.21	-0.15	-0.03	-0.05
19	Ammunition	0.04	0.09	0.13	0.17	0.21	0.13	0.06
20	Other nondurable goods	0.13	0.07	0.03	0.04	0.06	-0.01	-0.04
21	Services	-0.21	-0.55	1.61	-1.44	1.30	3.79	3.83
22	Installation support	0.15	0.02	-0.11	0.25	-0.19	-0.18	0.32
23	Weapons support	0.09	0.09	-0.10	0.55	-0.08	0.43	0.95
24	Personnel support	-0.49	-0.69	1.84	-2.43	1.50	3.52	2.52
25	Transportation of material	-0.04	-0.03	0.00	0.06	0.12	0.15	0.03
26	Travel of persons	0.09	0.05	-0.02	0.14	-0.05	-0.13	0.00
27	Less: Own-account investment <sup>4</sup>	-0.03	-0.11	-0.12	-0.06	0.01	0.15	0.12
28	Less: Sales to other sectors	0.04	-0.01	-0.05	-0.01	-0.01	-0.01	0.00
29	Gross investment <sup>5</sup>	-0.27	1.18	3.74	-0.72	0.53	-0.07	0.54
30	Structures	-0.13	0.04	0.14	-0.34	0.15	-0.05	-0.06
31	Equipment	0.05	0.51	2.62	-0.66	0.46	0.23	0.86
32	Aircraft	-0.16	0.29	0.65	-0.14	0.14	-0.55	1.07
33	Missiles	-0.17	-0.06	-0.14	-0.25	-0.12	0.52	-0.61
34	Ships	0.12	-0.05	1.50	-0.40	0.55	0.13	0.19
35	Vehicles	0.00	0.02	0.05	0.20	0.06	0.00	-0.01
36	Electronics	0.06	0.06	-0.04	-0.03	-0.06	0.00	0.06
37	Other equipment	0.20	0.25	0.60	-0.05	-0.11	0.13	0.16
38	Intellectual property products	-0.19	0.63	0.98	0.28	-0.08	-0.25	-0.26
39	Software	0.09	0.11	0.17	0.13	0.02	0.19	0.05
40	Research and development	-0.29	0.52	0.81	0.15	-0.10	-0.45	-0.31

## Legend / Footnotes:

1. National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).

2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.

3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.

4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development.

5. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

## Table 3.11.3. Real National Defense Consumption Expenditures and Gross Investment by Type, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted  
Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	National defense consumption expenditures and gross investment	87.104	87.674	88.135	87.488	88.123	88.780	89.982
2	Consumption expenditures <sup>1</sup>	87.747	87.175	87.437	86.829	87.478	88.318	89.679
3	Gross output of general government	88.264	87.842	88.094	87.530	88.155	88.924	90.201
4	Value added	93.518	93.341	93.183	93.358	93.509	93.492	93.529
5	Compensation of general government employees	92.088	92.185	91.892	92.247	92.564	92.607	92.732
6	Military	90.425	90.516	90.117	90.623	91.179	91.206	91.028
7	Civilian	94.819	94.925	94.800	94.913	94.854	94.922	95.508
8	Consumption of general government fixed capital <sup>2</sup>	95.718	95.103	95.160	95.045	94.930	94.818	94.718
9	Intermediate goods and services purchased <sup>3</sup>	80.335	79.520	80.427	78.689	80.064	82.058	85.257
10	Durable goods	77.625	80.910	83.438	79.047	81.558	77.866	81.822
11	Aircraft	79.844	84.754	91.438	80.502	84.261	76.512	84.214
12	Missiles	93.223	96.427	88.196	94.420	110.082	102.268	104.169
13	Ships	108.315	115.935	119.182	116.434	109.277	105.761	106.184
14	Vehicles	36.387	24.162	25.160	23.087	22.394	22.731	21.527
15	Electronics	64.949	67.220	67.673	67.168	65.930	65.720	66.942
16	Other durable goods	83.143	87.359	87.673	88.025	88.841	90.325	91.935
17	Nondurable goods	91.154	92.511	91.743	91.713	92.674	93.300	93.086
18	Petroleum products	83.487	74.459	74.996	70.903	68.357	67.871	67.049
19	Ammunition	71.999	86.682	82.116	89.378	98.504	103.897	106.473
20	Other nondurable goods	112.242	117.519	117.053	117.751	118.872	118.689	117.985
21	Services	79.537	77.534	78.269	76.934	78.103	81.539	85.002
22	Installation support	90.873	91.264	90.808	91.872	91.073	90.311	91.606
23	Weapons support	93.439	95.351	93.931	96.746	96.288	98.483	103.392
24	Personnel support	71.370	66.527	68.845	64.494	67.139	73.372	77.838
25	Transportation of material	60.853	58.472	57.418	58.455	60.607	63.375	63.979
26	Travel of persons	83.606	87.875	86.533	89.452	88.467	85.581	85.621
27	Less: Own-account investment <sup>4</sup>	102.854	106.382	106.385	106.905	106.801	105.565	104.588
28	Less: Sales to other sectors	91.513	93.673	93.747	94.426	95.114	95.375	95.614
29	Gross investment <sup>5</sup>	84.539	89.741	91.020	90.209	90.785	90.696	91.248
30	Structures	37.814	41.048	44.471	37.567	40.499	39.549	38.300
31	Equipment	85.903	90.345	92.234	90.751	91.759	92.251	94.091
32	Aircraft	87.861	99.287	101.236	99.801	101.134	95.417	106.300
33	Missiles	78.830	72.486	75.935	68.688	65.025	80.200	61.948
34	Ships	118.282	115.009	121.550	115.462	123.814	125.763	128.675
35	Vehicles	37.844	40.619	37.456	43.621	45.563	45.517	45.319
36	Electronics	70.968	75.563	75.984	75.328	74.189	74.165	75.326
37	Other equipment	86.740	92.537	93.680	93.398	92.783	93.540	94.490
38	Intellectual property products	88.498	94.807	95.113	95.827	95.616	94.977	94.306
39	Software	114.479	123.951	123.372	126.158	126.554	130.765	131.840
40	Research and development	84.819	90.688	91.111	91.548	91.257	89.989	89.094

## Legend / Footnotes:

1. National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development.
5. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.



## Table 3.11.4. Price Indexes for National Defense Consumption Expenditures and Gross Investment by Type

[Index numbers, 2012=100] Seasonally adjusted  
Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	National defense consumption expenditures and gross investment	102.557	104.209	104.056	104.322	104.637	105.010	105.382
2	Consumption expenditures <sup>1</sup>	102.901	104.775	104.665	104.889	105.198	105.614	106.000
3	Gross output of general government	102.897	104.754	104.644	104.870	105.179	105.615	106.028
4	Value added	104.798	106.316	106.361	106.498	106.375	106.417	106.629
5	Compensation of general government employees	106.143	107.726	108.043	107.897	107.366	107.195	107.182
6	Military	102.703	103.074	103.778	103.008	101.651	101.051	100.621
7	Civilian	112.291	115.946	115.602	116.520	117.405	117.972	118.672
8	Consumption of general government fixed capital <sup>2</sup>	102.812	104.234	103.868	104.431	104.923	105.290	105.843
9	Intermediate goods and services purchased <sup>3</sup>	99.487	101.942	101.557	101.940	103.022	104.146	104.901
10	Durable goods	101.527	101.939	102.150	101.835	101.894	102.293	102.444
11	Aircraft	101.553	101.940	102.283	101.757	101.770	102.176	102.292
12	Missiles	101.338	101.178	101.431	101.156	100.836	100.638	100.359
13	Ships	99.158	99.541	99.665	99.546	99.792	100.524	101.120
14	Vehicles	101.991	102.688	102.566	101.775	103.574	103.439	103.444
15	Electronics	99.592	100.355	100.530	100.379	100.507	101.172	101.421
16	Other durable goods	103.073	103.525	103.535	103.487	103.587	104.041	104.290
17	Nondurable goods	70.764	76.889	75.074	76.603	79.707	82.493	83.368
18	Petroleum products	44.284	55.582	51.614	54.706	61.815	67.734	68.763
19	Ammunition	100.248	102.395	102.222	102.555	102.897	104.259	105.449
20	Other nondurable goods	102.206	103.083	103.067	103.356	103.331	103.591	104.309
21	Services	104.044	106.256	106.010	106.335	107.257	108.224	109.091
22	Installation support	101.835	105.134	104.608	105.449	106.956	108.572	110.411
23	Weapons support	105.741	107.183	106.973	107.434	107.901	108.319	108.607
24	Personnel support	105.689	107.804	107.543	107.833	108.598	109.376	109.749
25	Transportation of material	97.313	100.948	100.463	101.212	102.325	104.260	106.506
26	Travel of persons	98.368	98.091	99.374	96.572	97.654	98.641	100.849
27	Less: Own-account investment <sup>4</sup>	102.502	103.929	103.817	104.053	104.347	105.239	106.343
28	Less: Sales to other sectors	104.677	106.523	106.319	106.800	107.260	107.907	108.305
29	Gross investment <sup>5</sup>	101.157	101.926	101.602	102.032	102.373	102.578	102.899
30	Structures	109.626	113.435	112.954	113.804	114.757	116.160	117.781
31	Equipment	99.339	98.901	98.723	98.773	98.921	98.866	98.826
32	Aircraft	92.607	90.691	89.977	90.301	90.782	89.587	88.875
33	Missiles	96.880	94.752	94.969	94.556	94.301	93.657	93.765
34	Ships	101.685	102.529	102.367	102.604	102.678	103.156	103.168
35	Vehicles	109.181	106.497	106.557	105.978	105.938	106.001	106.758
36	Electronics	98.015	98.448	98.629	98.564	98.597	99.130	99.420
37	Other equipment	103.034	103.241	103.255	103.180	103.236	103.635	103.863
38	Intellectual property products	102.604	104.624	104.138	104.988	105.523	105.974	106.663
39	Software	97.001	95.973	96.361	95.762	95.496	95.289	95.389
40	Research and development	103.546	106.171	105.510	106.650	107.347	107.934	108.747

## Legend / Footnotes:

1. National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development.
5. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

## Table 3.11.5. National Defense Consumption Expenditures and Gross Investment by Type

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	National defense consumption expenditures and gross investment	727.3	743.9	746.7	743.1	750.7	759.0	772.0
2	Consumption expenditures <sup>1</sup>	587.2	594.0	595.2	592.3	598.5	606.6	618.2
3	Gross output of general government	614.2	622.3	623.4	620.8	627.1	635.2	646.8
4	Value added	399.5	404.5	404.0	405.3	405.4	405.5	406.5
5	Compensation of general government employees	242.4	246.3	246.2	246.8	246.5	246.2	246.5
6	Military	147.8	148.5	148.8	148.5	147.5	146.7	145.7
7	Civilian	94.6	97.8	97.4	98.3	99.0	99.5	100.8
8	Consumption of general government fixed capital <sup>2</sup>	157.1	158.2	157.8	158.4	159.0	159.3	160.0
9	Intermediate goods and services purchased <sup>3</sup>	214.7	217.8	219.5	215.5	221.6	229.6	240.3
10	Durable goods	35.6	37.3	38.5	36.4	37.6	36.0	37.9
11	Aircraft	15.6	16.6	18.0	15.8	16.5	15.1	16.6
12	Missiles	3.3	3.5	3.2	3.4	3.9	3.7	3.7
13	Ships	1.7	1.8	1.9	1.9	1.7	1.7	1.7
14	Vehicles	0.9	0.6	0.7	0.6	0.6	0.6	0.6
15	Electronics	5.1	5.3	5.3	5.3	5.2	5.2	5.3
16	Other durable goods	8.9	9.4	9.5	9.5	9.6	9.8	10.0
17	Nondurable goods	20.6	22.7	22.0	22.4	23.6	24.6	24.8
18	Petroleum products	6.8	7.6	7.1	7.1	7.7	8.4	8.5
19	Ammunition	3.1	3.8	3.6	3.9	4.3	4.6	4.8
20	Other nondurable goods	10.7	11.4	11.3	11.4	11.5	11.5	11.5
21	Services	158.6	157.8	159.0	156.7	160.5	169.1	177.7
22	Installation support	38.8	40.2	39.8	40.6	40.8	41.1	42.4
23	Weapons support	33.2	34.4	33.8	34.9	34.9	35.9	37.7
24	Personnel support	73.4	69.8	72.0	67.6	70.9	78.1	83.1
25	Transportation of material	5.9	5.8	5.7	5.9	6.1	6.5	6.7
26	Travel of persons	7.3	7.7	7.7	7.7	7.7	7.5	7.7
27	Less: Own-account investment <sup>4</sup>	23.5	24.7	24.7	24.8	24.9	24.8	24.8
28	Less: Sales to other sectors	3.5	3.6	3.6	3.7	3.7	3.7	3.8
29	Gross investment <sup>5</sup>	140.1	149.9	151.5	150.8	152.3	152.4	153.8
30	Structures	3.4	3.8	4.1	3.5	3.8	3.7	3.7
31	Equipment	72.7	76.2	77.6	76.4	77.4	77.7	79.3
32	Aircraft	16.4	18.2	18.4	18.2	18.5	17.3	19.1
33	Missiles	5.2	4.7	4.9	4.5	4.2	5.1	4.0
34	Ships	14.4	14.1	14.9	14.2	15.2	15.5	15.9
35	Vehicles	2.4	2.5	2.3	2.7	2.8	2.8	2.8
36	Electronics	6.4	6.9	6.9	6.9	6.8	6.8	6.9
37	Other equipment	27.9	29.8	30.1	30.0	29.9	30.2	30.6
38	Intellectual property products	64.0	69.9	69.8	70.9	71.1	71.0	70.9
39	Software	10.0	10.8	10.7	10.9	10.9	11.3	11.4
40	Research and development	54.0	59.2	59.1	60.0	60.2	59.7	59.6

## Legend / Footnotes:

1. National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development.
5. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

## Table 3.11.6. Real National Defense Consumption Expenditures and Gross Investment by Type, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates  
Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	National defense consumption expenditures and gross investment	709.2	713.8	717.6	712.3	717.5	722.8	732.6
2	Consumption expenditures <sup>1</sup>	570.7	566.9	568.6	564.7	568.9	574.4	583.2
3	Gross output of general government	596.9	594.1	595.8	592.0	596.2	601.4	610.0
4	Value added	381.2	380.5	379.8	380.5	381.2	381.1	381.2
5	Compensation of general government employees	228.4	228.6	227.9	228.8	229.6	229.7	230.0
6	Military	143.9	144.0	143.4	144.2	145.1	145.1	144.8
7	Civilian	84.3	84.4	84.3	84.4	84.3	84.4	84.9
8	Consumption of general government fixed capital <sup>2</sup>	152.8	151.8	151.9	151.7	151.5	151.3	151.2
9	Intermediate goods and services purchased <sup>3</sup>	215.9	213.7	216.1	211.4	215.1	220.5	229.1
10	Durable goods	35.1	36.6	37.7	35.7	36.9	35.2	37.0
11	Aircraft	15.4	16.3	17.6	15.5	16.2	14.7	16.2
12	Missiles	3.3	3.4	3.1	3.3	3.9	3.6	3.7
13	Ships	1.7	1.9	1.9	1.9	1.7	1.7	1.7
14	Vehicles	0.9	0.6	0.6	0.6	0.6	0.6	0.6
15	Electronics	5.1	5.3	5.3	5.2	5.1	5.1	5.2
16	Other durable goods	8.7	9.1	9.1	9.2	9.3	9.4	9.6
17	Nondurable goods	29.1	29.5	29.3	29.3	29.6	29.8	29.7
18	Petroleum products	15.3	13.6	13.7	13.0	12.5	12.4	12.3
19	Ammunition	3.1	3.7	3.5	3.8	4.2	4.4	4.5
20	Other nondurable goods	10.5	11.0	11.0	11.0	11.1	11.1	11.1
21	Services	152.4	148.6	150.0	147.4	149.6	156.2	162.9
22	Installation support	38.1	38.3	38.1	38.5	38.2	37.9	38.4
23	Weapons support	31.4	32.1	31.6	32.5	32.4	33.1	34.8
24	Personnel support	69.4	64.7	67.0	62.7	65.3	71.4	75.7
25	Transportation of material	6.0	5.8	5.7	5.8	6.0	6.3	6.3
26	Travel of persons	7.4	7.8	7.7	8.0	7.9	7.6	7.6
27	Less: Own-account investment <sup>4</sup>	23.0	23.8	23.8	23.9	23.8	23.6	23.4
28	Less: Sales to other sectors	3.3	3.4	3.4	3.4	3.5	3.5	3.5
29	Gross investment <sup>5</sup>	138.5	147.0	149.1	147.8	148.7	148.6	149.5
30	Structures	3.1	3.3	3.6	3.0	3.3	3.2	3.1
31	Equipment	73.2	77.0	78.6	77.3	78.2	78.6	80.2
32	Aircraft	17.7	20.0	20.4	20.1	20.4	19.3	21.5
33	Missiles	5.4	5.0	5.2	4.7	4.5	5.5	4.2
34	Ships	14.1	13.8	14.5	13.8	14.8	15.0	15.4
35	Vehicles	2.2	2.4	2.2	2.5	2.7	2.7	2.6
36	Electronics	6.6	7.0	7.0	7.0	6.9	6.9	7.0
37	Other equipment	27.0	28.8	29.2	29.1	28.9	29.2	29.4
38	Intellectual property products	62.4	66.8	67.1	67.6	67.4	67.0	66.5
39	Software	10.3	11.2	11.1	11.4	11.4	11.8	11.9
40	Research and development	52.1	55.7	56.0	56.3	56.1	55.3	54.8
41	Residual	-0.4	0.1	0.0	0.3	0.6	0.9	1.0

## Legend / Footnotes:

1. National defense consumption expenditures are defense services produced by government that are valued at their cost of production. Excludes government sales to other sectors and government own-account investment (construction, software, and research and development).
2. Consumption of fixed capital, or depreciation, is included in government gross output as a partial measure of the services of general government fixed assets; the use of depreciation assumes a zero net return on these assets.
3. Includes general government intermediate inputs for goods and services sold to other sectors and for own-account investment.
4. Own-account investment is measured in current dollars by compensation of general government employees and related expenditures for goods and services and is classified as investment in structures, software, and research and development.
5. Gross government investment consists of general government and government enterprise expenditures for fixed assets; inventory investment is included in government consumption expenditures.

Note. Chained (2012) dollar series are calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

## Table 4.1. Foreign Transactions in the National Income and Product Accounts

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Current receipts from the rest of the world	3,219.6	3,466.5	3,388.6	3,512.0	3,603.8	3,687.2	---
2	Exports of goods and services	2,217.6	2,350.2	2,316.3	2,358.3	2,432.0	2,477.4	2,568.9
3	Goods <sup>1</sup>	1,442.7	1,535.9	1,510.8	1,536.7	1,598.8	1,628.1	1,705.6
4	Durable	924.8	958.5	943.6	965.6	989.0	1,011.4	1,015.8
5	Nondurable	517.8	577.4	567.2	571.0	609.9	616.7	689.9
6	Services <sup>1</sup>	774.9	814.3	805.4	821.6	833.2	849.3	863.2
7	Income receipts	859.1	957.1	924.9	979.6	1,024.5	1,063.2	---
8	Wage and salary receipts	6.5	6.3	6.3	6.3	6.3	6.4	---
9	Income receipts on assets	852.7	950.8	918.6	973.3	1,018.2	1,056.8	---
10	Interest	169.3	203.7	197.5	213.9	219.4	237.2	---
11	Dividends	357.2	391.3	369.9	465.4	357.6	1,486.6	---
12	Reinvested earnings on U.S. direct investment abroad	326.1	355.7	351.2	294.0	441.1	-666.9	---
13	Current taxes, contributions for government social insurance, and transfer receipts from the rest of the world <sup>2</sup>	142.9	159.2	147.4	174.2	147.3	146.6	159.7
14	To persons	106.5	114.2	110.5	125.8	109.6	109.1	111.1
15	To business	2.9	-0.1	2.0	-8.7	3.5	3.6	3.6
16	To government	33.5	45.1	34.8	57.1	34.3	34.0	44.9
17	Current payments to the rest of the world	3,665.4	3,939.0	3,896.2	3,947.2	4,088.7	4,201.1	---
18	Imports of goods and services	2,738.1	2,928.6	2,888.2	2,915.5	3,039.9	3,116.6	3,121.3
19	Goods <sup>1</sup>	2,221.0	2,378.5	2,344.6	2,358.9	2,474.6	2,537.1	2,539.2
20	Durable	1,465.1	1,566.9	1,546.2	1,571.1	1,633.1	1,648.1	1,638.9
21	Nondurable	755.9	811.7	798.5	787.8	841.5	889.1	900.3
22	Services <sup>1</sup>	517.2	550.0	543.6	556.7	565.3	579.4	582.1
23	Income payments	643.8	713.4	708.7	724.6	753.7	794.4	---
24	Wage and salary payments	19.1	19.7	19.6	19.9	19.9	19.9	---
25	Income payments on assets	624.7	693.7	689.1	704.7	733.8	774.6	---
26	Interest	347.9	395.5	387.3	405.2	418.1	441.6	---
27	Dividends	185.0	190.3	204.8	178.9	204.3	187.9	---
28	Reinvested earnings on foreign direct investment in the United States	91.8	108.0	97.0	120.6	111.4	145.0	---
29	Current taxes and transfer payments to the rest of the world <sup>2</sup>	283.5	297.0	299.3	307.0	295.1	290.1	296.5
30	From persons	188.7	201.1	198.7	212.2	198.5	199.4	200.7
31	From government	75.6	74.3	71.7	70.3	80.5	71.6	83.0
32	From business	19.2	21.6	28.9	24.6	16.0	19.1	12.8
33	Balance on current account, NIPAs	-445.8	-472.5	-507.6	-435.2	-484.9	-513.9	---
	Addenda:	---	---	---	---	---	---	---
34	Net lending or net borrowing (-), NIPAs	-446.3	-476.2	-508.0	-448.4	-485.5	-514.3	---
35	Balance on current account, NIPAs	-445.8	-472.5	-507.6	-435.2	-484.9	-513.9	---
36	Less: Capital account transactions (net) <sup>3</sup>	0.5	3.7	0.4	13.2	0.6	0.4	---

## Legend / Footnotes:

1. Beginning with 1959, exports and imports of certain goods, primarily military equipment purchased and sold by the federal government, are reclassified from services to goods. Beginning with 1986, repairs and alterations of equipment are reclassified from goods to services.

2. Prior to 1999, current taxes, contributions for government social insurance, and transfer receipts from the rest of the world (line 13) are not separately displayed, and line 29 includes current taxes and transfer payments to the rest of the world net of current taxes, contributions for government social insurance, and transfer receipts from the rest of the world.

3. Consists of capital transfers and the acquisition and disposal of nonproduced nonfinancial assets. Prior to 1982, reflects only capital grants paid to the U.S. territories and the Commonwealths of Puerto Rico and Northern Mariana Islands.

## Table 4.2.1. Percent Change From Preceding Period in Real Exports and in Real Imports of Goods and Services by Type of Product

[Percent] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Exports of goods and services	-0.1	3.0	3.6	3.5	6.6	3.6	9.3
2	Exports of goods <sup>1</sup>	0.3	3.3	4.2	2.1	10.9	3.2	13.3
3	Foods, feeds, and beverages	5.6	0.6	15.6	1.7	-24.6	14.4	110.5
4	Industrial supplies and materials	1.7	8.0	6.1	-6.0	33.0	-7.0	14.8
5	Durable goods	-2.0	3.3	6.5	10.4	15.0	-0.6	-8.9
6	Nondurable goods	3.3	10.1	5.9	-11.9	40.7	-9.4	25.0
7	Petroleum and products	11.5	13.6	17.8	-17.3	69.1	-16.2	54.8
8	Nondurable goods, excluding petroleum and products	-1.3	7.9	-0.9	-7.5	22.6	-3.5	4.2
9	Capital goods, except automotive	-2.4	1.2	0.6	11.8	4.5	2.6	8.6
10	Civilian aircraft, engines, and parts	-0.4	-3.7	2.8	27.1	-14.9	8.2	11.4
11	Computers, peripherals, and parts	3.8	4.9	9.7	7.3	31.9	-2.7	19.1
12	Other	-3.7	2.4	-1.3	7.7	8.7	1.5	6.4
13	Automotive vehicles, engines, and parts	-0.3	4.6	-7.2	0.0	7.4	23.9	-17.6
14	Consumer goods, except food and automotive	0.2	3.4	-2.7	-5.4	7.3	13.7	-3.9
15	Durable goods	0.7	6.1	9.3	-0.3	5.5	24.6	-18.2
16	Nondurable goods	-0.5	0.2	-15.7	-11.5	9.6	1.0	17.7
17	Other <sup>2</sup>	6.6	-7.0	81.1	15.2	29.2	-7.8	34.5
18	Exports of services <sup>1</sup>	-0.9	2.5	2.6	6.3	-1.0	4.2	1.9
19	Transport	-0.3	2.8	4.1	17.8	-7.7	7.1	9.7
20	Travel (for all purposes including education)	-0.8	-0.1	3.4	3.9	-1.8	2.7	-4.9
21	Charges for the use of intellectual property n.e.c.	-0.8	1.0	13.6	-1.1	3.5	4.6	5.3
22	Other business services <sup>3</sup>	-0.4	5.1	-1.4	8.1	1.3	3.5	3.0
23	Government goods and services n.e.c.	-6.2	2.1	-1.4	10.7	-30.3	7.4	-1.8
24	Other	-9.2	-7.3	-4.1	-4.0	4.1	17.4	2.2
25	Imports of goods and services	1.9	4.6	2.5	2.8	11.8	3.0	0.5
26	Imports of goods <sup>1</sup>	1.4	4.6	2.4	2.5	14.2	2.4	1.0
27	Foods, feeds, and beverages	1.5	2.3	2.0	2.2	6.8	15.6	8.9
28	Industrial supplies and materials	2.9	1.7	-1.6	-4.0	3.9	-6.9	13.4
29	Durable goods	0.4	5.3	7.9	-0.8	8.1	-3.0	2.5
30	Nondurable goods	4.2	-0.2	-6.2	-5.7	1.7	-8.8	19.4
31	Petroleum and products	5.4	-0.4	-14.9	-13.2	-1.4	-11.8	24.8
32	Nondurable goods, excluding petroleum and products	2.5	0.0	9.6	6.3	6.4	-3.9	10.6
33	Capital goods, except automotive	0.5	9.1	11.4	12.2	14.5	3.2	8.3
34	Civilian aircraft, engines, and parts	-10.0	1.4	7.5	18.5	1.5	-18.2	24.7
35	Computers, peripherals, and parts	-1.8	11.7	25.1	28.9	-3.9	25.6	18.1
36	Other	2.5	9.4	8.4	7.3	21.9	0.0	4.0
37	Automotive vehicles, engines, and parts	1.1	2.9	-3.6	0.1	6.0	8.6	-10.4
38	Consumer goods, except food and automotive	0.5	4.5	1.6	-2.6	28.9	16.0	-15.7
39	Durable goods	3.0	10.0	9.9	-0.4	30.5	3.0	-23.1
40	Nondurable goods	-2.2	-1.3	-7.2	-5.2	27.1	32.8	-7.0
41	Other	5.4	1.7	-3.1	12.9	20.9	-42.3	34.8
42	Imports of services <sup>1</sup>	4.2	4.4	3.1	4.4	2.0	5.5	-1.9
43	Transport	4.8	2.5	1.4	-4.6	0.9	2.2	-0.9
44	Travel (for all purposes including education)	9.9	8.0	0.7	-3.9	15.4	4.1	-4.1
45	Charges for the use of intellectual property n.e.c.	13.8	8.0	7.5	27.8	19.0	47.4	-5.5
46	Other business services <sup>3</sup>	-0.1	3.1	6.3	11.0	-7.1	0.7	-0.6
47	Government goods and services n.e.c.	-1.5	-1.0	-13.5	-13.6	-3.4	-8.7	5.3
48	Other	2.1	0.9	2.4	-0.1	-4.3	5.4	-2.3
	Addenda:	---	---	---	---	---	---	---
49	Exports of durable goods	-1.3	2.3	2.6	8.3	7.2	7.3	-1.2
50	Exports of nondurable goods	3.4	5.1	6.8	-7.6	17.3	-3.2	39.9

## Table 4.2.1. Percent Change From Preceding Period in Real Exports and in Real Imports of Goods and Services by Type of Product

[Percent] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
51	Exports of agricultural goods <sup>4</sup>	5.0	1.8	11.6	-0.5	-22.2	14.1	101.1
52	Exports of nonagricultural goods	-0.1	3.5	3.5	2.3	14.9	2.2	6.6
53	Imports of durable goods	1.3	7.1	6.4	5.2	15.1	1.3	-3.0
54	Imports of nondurable goods	1.5	0.0	-4.9	-2.8	12.3	4.6	8.7
55	Imports of nonpetroleum goods	1.0	5.0	4.2	3.9	15.6	3.9	-1.2

Legend / Footnotes:

*n.e.c. Not elsewhere classified*

1. Beginning in 1986, repairs and alterations of equipment are reclassified from goods to services.

2. Includes net exports of goods under merchanting, beginning in 1999, reclassified from services to goods.

3. Includes maintenance and repair services, insurance services, financial services, telecommunication, computer and information services and other other business services.

4. Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive consumer goods.

## Table 4.2.2. Contributions to Percent Change in Real Exports and Real Imports of Goods and Services by Type of Product

Seasonally adjusted at annual rates  
Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
	Percent change at annual rate:	---	---	---	---	---	---	---
1	Exports of goods and services	-0.1	3.0	3.6	3.5	6.6	3.6	9.3
	Percentage points at annual rates:	---	---	---	---	---	---	---
2	Exports of goods <sup>1</sup>	0.22	2.16	2.75	1.38	6.97	2.12	8.58
3	Foods, feeds, and beverages	0.32	0.04	0.83	0.09	-1.56	0.72	4.47
4	Industrial supplies and materials	0.30	1.45	1.16	-1.16	5.72	-1.48	2.96
5	Durable goods	-0.11	0.18	0.35	0.55	0.79	-0.03	-0.51
6	Nondurable goods	0.41	1.27	0.81	-1.71	4.93	-1.45	3.46
7	Petroleum and products	0.51	0.67	0.91	-1.07	3.27	-1.16	3.11
8	Nondurable goods, excluding petroleum and products	-0.10	0.60	-0.10	-0.63	1.66	-0.29	0.36
9	Capital goods, except automotive	-0.56	0.27	0.12	2.55	1.04	0.58	1.90
10	Civilian aircraft, engines, and parts	-0.02	-0.20	0.14	1.26	-0.84	0.40	0.56
11	Computers, peripherals, and parts	0.08	0.10	0.18	0.14	0.56	-0.06	0.36
12	Other	-0.62	0.38	-0.21	1.15	1.32	0.23	0.98
13	Automotive vehicles, engines, and parts	-0.02	0.31	-0.51	0.00	0.49	1.44	-1.26
14	Consumer goods, except food and automotive	0.01	0.29	-0.24	-0.46	0.59	1.07	-0.30
15	Durable goods	0.03	0.28	0.42	-0.01	0.25	1.04	-0.91
16	Nondurable goods	-0.02	0.01	-0.66	-0.45	0.34	0.04	0.60
17	Other <sup>2</sup>	0.17	-0.19	1.39	0.36	0.69	-0.22	0.82
18	Exports of services <sup>1</sup>	-0.32	0.86	0.90	2.12	-0.32	1.44	0.68
19	Transport	-0.01	0.11	0.15	0.62	-0.30	0.26	0.36
20	Travel (for all purposes including education)	-0.08	-0.01	0.31	0.35	-0.16	0.24	-0.42
21	Charges for the use of intellectual property n.e.c.	-0.05	0.05	0.70	-0.06	0.19	0.25	0.28
22	Other business services <sup>3</sup>	-0.06	0.75	-0.22	1.16	0.20	0.52	0.46
23	Government goods and services n.e.c.	-0.05	0.02	-0.01	0.08	-0.28	0.05	-0.01
24	Other	-0.07	-0.06	-0.03	-0.03	0.03	0.12	0.02
	Percent change at annual rate:	---	---	---	---	---	---	---
25	Imports of goods and services	1.9	4.6	2.5	2.8	11.8	3.0	0.5
	Percentage points at annual rates:	---	---	---	---	---	---	---
26	Imports of goods <sup>1</sup>	1.13	3.74	1.93	2.00	11.33	1.98	0.81
27	Foods, feeds, and beverages	0.07	0.11	0.10	0.11	0.34	0.69	0.41
28	Industrial supplies and materials	0.49	0.28	-0.28	-0.69	0.74	-1.26	2.29
29	Durable goods	0.02	0.31	0.46	-0.04	0.52	-0.19	0.15
30	Nondurable goods	0.46	-0.02	-0.74	-0.65	0.22	-1.07	2.14
31	Petroleum and products	0.35	-0.03	-1.14	-0.91	-0.09	-0.90	1.69
32	Nondurable goods, excluding petroleum and products	0.12	0.00	0.40	0.27	0.31	-0.17	0.45
33	Capital goods, except automotive	0.10	1.95	2.36	2.58	3.19	0.70	1.76
34	Civilian aircraft, engines, and parts	-0.20	0.03	0.13	0.30	0.03	-0.34	0.37
35	Computers, peripherals, and parts	-0.08	0.48	0.95	1.15	-0.16	1.03	0.77
36	Other	0.39	1.44	1.28	1.13	3.32	0.01	0.62
37	Automotive vehicles, engines, and parts	0.13	0.37	-0.46	0.02	0.75	0.98	-1.29
38	Consumer goods, except food and automotive	0.11	0.95	0.33	-0.54	5.45	3.11	-3.53
39	Durable goods	0.34	1.08	1.05	-0.04	3.09	0.33	-2.81
40	Nondurable goods	-0.23	-0.13	-0.72	-0.50	2.36	2.78	-0.72
41	Other	0.23	0.08	-0.13	0.53	0.87	-2.24	1.17
42	Imports of services <sup>1</sup>	0.77	0.82	0.58	0.82	0.45	1.00	-0.35
43	Transport	0.17	0.09	0.05	-0.16	0.04	0.07	-0.03
44	Travel (for all purposes including education)	0.41	0.36	0.03	-0.18	0.69	0.19	-0.19
45	Charges for the use of intellectual property n.e.c.	0.21	0.14	0.12	0.43	0.33	0.74	-0.11
46	Other business services <sup>3</sup>	-0.01	0.25	0.48	0.85	-0.58	0.05	-0.05
47	Government goods and services n.e.c.	-0.01	-0.01	-0.11	-0.11	-0.02	-0.07	0.04
48	Other	0.01	0.00	0.01	0.00	-0.01	0.01	-0.01

Legend / Footnotes:

*n.e.c. Not elsewhere classified*

1. Beginning in 1986, repairs and alterations of equipment are reclassified from goods to services.

2. Includes net exports of goods under merchanting, beginning in 1999, reclassified from services to goods.

3. Includes maintenance and repair services, insurance services, financial services, telecommunication, computer and information services and other other business services.

## Table 4.2.3. Real Exports and Imports of Goods and Services by Type of Product, Quantity

## Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Exports of goods and services	108.527	111.809	111.122	112.083	113.900	114.899	117.473
2	Exports of goods <sup>1</sup>	107.961	111.549	110.819	111.386	114.303	115.206	118.847
3	Foods, feeds, and beverages	118.725	119.454	122.379	122.895	114.509	118.413	142.633
4	Industrial supplies and materials	109.459	118.270	117.467	115.661	124.199	121.950	126.231
5	Durable goods	98.875	102.146	100.361	102.881	106.546	106.385	103.932
6	Nondurable goods	114.222	125.761	125.449	121.550	132.393	129.167	136.575
7	Petroleum and products	141.845	161.192	161.159	153.666	175.241	167.660	187.027
8	Nondurable goods, excluding petroleum and products	98.236	105.958	105.559	103.527	108.939	107.965	109.082
9	Capital goods, except automotive	101.247	102.436	100.754	103.614	104.766	105.428	107.620
10	Civilian aircraft, engines, and parts	116.921	112.569	110.510	117.336	112.684	114.917	118.050
11	Computers, peripherals, and parts	107.778	113.104	110.730	112.701	120.786	119.952	125.307
12	Other	96.437	98.745	97.241	99.055	101.135	101.506	103.089
13	Automotive vehicles, engines, and parts	102.610	107.352	106.374	106.363	108.288	114.240	108.836
14	Consumer goods, except food and automotive	114.264	118.154	118.240	116.619	118.691	122.573	121.350
15	Durable goods	111.205	117.981	118.274	118.190	119.790	126.552	120.367
16	Nondurable goods	118.084	118.365	118.187	114.643	117.305	117.611	122.512
17	Other <sup>2</sup>	135.466	125.984	125.898	130.440	139.067	136.280	146.768
18	Exports of services <sup>1</sup>	109.789	112.496	111.888	113.602	113.330	114.513	115.053
19	Transport	109.181	112.277	110.810	115.441	113.156	115.125	117.827
20	Travel (for all purposes including education)	123.893	123.779	123.587	124.772	124.206	125.046	123.488
21	Charges for the use of intellectual property n.e.c.	96.006	96.931	97.618	97.352	98.202	99.319	100.616
22	Other business services <sup>3</sup>	112.371	118.126	116.784	119.070	119.451	120.483	121.380
23	Government goods and services n.e.c.	80.666	82.347	83.041	85.175	77.832	79.228	78.866
24	Other	76.992	71.370	71.364	70.640	71.360	74.282	74.690
25	Imports of goods and services	114.657	119.888	118.813	119.643	123.018	123.924	124.068
26	Imports of goods <sup>1</sup>	115.206	120.512	119.312	120.040	124.080	124.823	125.135
27	Foods, feeds, and beverages	115.336	117.937	117.279	117.908	119.869	124.285	126.972
28	Industrial supplies and materials	102.520	104.250	104.421	103.370	104.369	102.529	105.799
29	Durable goods	120.085	126.501	126.600	126.349	128.830	127.841	128.639
30	Nondurable goods	98.072	97.863	98.084	96.653	97.056	94.841	99.137
31	Petroleum and products	96.561	96.182	96.959	93.580	93.247	90.370	95.525
32	Nondurable goods, excluding petroleum and products	104.643	104.663	104.048	105.637	107.282	106.230	108.942
33	Capital goods, except automotive	116.721	127.393	125.286	128.951	133.384	134.425	137.128
34	Civilian aircraft, engines, and parts	118.407	120.116	117.974	123.096	123.542	117.503	124.163
35	Computers, peripherals, and parts	100.397	112.098	110.279	117.496	116.336	123.156	128.383
36	Other	121.954	133.387	131.188	133.507	140.280	140.291	141.673
37	Automotive vehicles, engines, and parts	122.123	125.679	124.912	124.950	126.787	129.417	125.922
38	Consumer goods, except food and automotive	124.532	130.144	128.604	127.747	136.121	141.253	135.335
39	Durable goods	138.279	152.041	150.408	150.255	160.591	161.781	151.516
40	Nondurable goods	110.451	108.999	107.571	106.146	112.696	120.979	118.794
41	Other	126.902	129.102	125.359	129.215	135.500	118.100	127.260
42	Imports of services <sup>1</sup>	111.781	116.671	116.121	117.371	117.967	119.553	118.996
43	Transport	115.509	118.426	119.157	117.766	118.035	118.673	118.392
44	Travel (for all purposes including education)	127.591	137.763	137.259	135.910	140.861	142.297	140.816
45	Charges for the use of intellectual property n.e.c.	115.364	124.633	119.958	127.550	133.227	146.800	144.757
46	Other business services <sup>3</sup>	106.180	109.421	108.903	111.781	109.738	109.924	109.757
47	Government goods and services n.e.c.	81.347	80.563	81.447	78.514	77.834	76.090	77.085
48	Other	109.699	110.696	111.178	111.151	109.935	111.402	110.746
	Addenda:	---	---	---	---	---	---	---
49	Exports of durable goods	103.060	105.421	104.080	106.171	108.032	109.960	109.639
50	Exports of nondurable goods	116.787	122.769	123.244	120.844	125.760	124.743	135.676



## Table 4.2.3. Real Exports and Imports of Goods and Services by Type of Product, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted  
Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
51	Exports of agricultural goods <sup>4</sup>	116.852	118.978	121.716	121.577	114.188	118.026	140.553
52	Exports of nonagricultural goods	107.068	110.798	109.735	110.373	114.277	114.900	116.746
53	Imports of durable goods	123.026	131.750	130.235	131.906	136.630	137.072	136.040
54	Imports of nondurable goods	104.537	104.499	103.782	103.042	106.070	107.261	109.534
55	Imports of nonpetroleum goods	119.551	125.576	124.132	125.331	129.964	131.213	130.823

Legend / Footnotes:

*n.e.c. Not elsewhere classified*

1. Beginning in 1986, repairs and alterations of equipment are reclassified from goods to services.
2. Includes net exports of goods under merchanting, beginning in 1999, reclassified from services to goods.
3. Includes maintenance and repair services, insurance services, financial services, telecommunication, computer and information services and other other business services.
4. Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive consumer goods.

## Table 4.2.4. Price Indexes for Exports and Imports of Goods and Services by Type of Product

[Index numbers, 2012=100] Seasonally adjusted  
Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Exports of goods and services	93.248	95.923	95.135	96.032	97.455	98.411	99.808
2	Exports of goods <sup>1</sup>	87.822	90.490	89.612	90.682	91.944	92.895	94.336
3	Foods, feeds, and beverages	82.627	83.523	82.909	83.668	84.252	84.619	85.539
4	Industrial supplies and materials	73.231	79.820	77.801	80.082	82.886	85.184	88.448
5	Durable goods	86.347	89.762	89.151	89.452	91.181	93.432	96.055
6	Nondurable goods	68.309	75.949	73.472	76.398	79.545	81.843	85.287
7	Petroleum and products	49.152	60.043	56.695	60.708	64.905	67.315	71.523
8	Nondurable goods, excluding petroleum and products	85.400	89.296	87.773	89.299	91.068	93.101	95.432
9	Capital goods, except automotive	97.351	98.753	98.519	98.804	99.425	99.425	99.882
10	Civilian aircraft, engines, and parts	109.669	113.964	113.606	114.389	114.953	115.468	116.283
11	Computers, peripherals, and parts	84.956	82.726	83.019	82.844	82.712	82.514	82.701
12	Other	95.583	96.682	96.405	96.620	97.370	97.258	97.655
13	Automotive vehicles, engines, and parts	100.226	100.469	100.458	100.550	100.487	101.112	101.382
14	Consumer goods, except food and automotive	93.445	92.183	91.954	92.627	92.737	93.030	93.184
15	Durable goods	95.071	94.018	93.835	94.317	94.364	94.367	94.295
16	Nondurable goods	91.489	89.985	89.696	90.602	90.791	91.448	91.881
17	Other <sup>2</sup>	89.313	91.778	90.825	91.990	93.300	94.325	95.894
18	Exports of services <sup>1</sup>	105.395	108.084	107.498	108.003	109.788	110.751	112.041
19	Transport	92.392	94.003	93.551	92.801	95.571	95.675	96.131
20	Travel (for all purposes including education)	103.322	105.339	104.912	105.084	106.459	106.479	107.972
21	Charges for the use of intellectual property n.e.c.	104.407	106.419	106.073	106.562	107.240	107.966	108.552
22	Other business services <sup>3</sup>	109.321	112.629	111.837	112.840	114.962	116.914	118.644
23	Government goods and services n.e.c.	102.090	103.853	103.371	104.545	104.950	106.130	106.199
24	Other	152.673	168.582	166.847	169.401	174.985	174.509	176.515
25	Imports of goods and services	86.531	88.511	88.089	88.307	89.548	91.134	91.165
26	Imports of goods <sup>1</sup>	83.768	85.761	85.397	85.396	86.667	88.329	88.181
27	Foods, feeds, and beverages	102.227	105.912	105.799	107.075	106.777	107.220	105.264
28	Industrial supplies and materials	58.984	67.098	65.768	65.317	70.108	75.796	75.386
29	Durable goods	84.706	92.339	91.211	92.849	95.761	99.248	100.910
30	Nondurable goods	50.609	58.898	57.491	56.332	61.818	68.335	67.202
31	Petroleum and products	38.049	47.770	45.614	44.722	51.283	59.465	58.267
32	Nondurable goods, excluding petroleum and products	86.092	90.125	90.853	88.971	91.577	93.746	92.767
33	Capital goods, except automotive	92.207	91.563	91.401	91.770	91.967	92.011	92.110
34	Civilian aircraft, engines, and parts	105.221	106.596	106.229	106.733	107.281	107.949	107.923
35	Computers, peripherals, and parts	93.360	93.771	93.734	94.106	94.204	94.222	94.147
36	Other	90.394	89.282	89.106	89.460	89.649	89.645	89.802
37	Automotive vehicles, engines, and parts	96.303	95.922	96.068	95.936	95.744	96.176	95.956
38	Consumer goods, except food and automotive	90.571	89.442	89.542	89.438	89.260	89.516	89.728
39	Durable goods	79.964	77.126	77.176	77.103	76.891	77.038	77.063
40	Nondurable goods	104.409	105.890	106.064	105.919	105.807	106.226	106.714
41	Other	98.587	100.008	99.926	100.224	100.738	101.220	101.339
42	Imports of services <sup>1</sup>	100.918	102.835	102.119	103.462	104.545	105.732	106.707
43	Transport	98.751	101.092	100.005	101.319	103.161	104.239	106.209
44	Travel (for all purposes including education)	96.522	97.682	97.374	99.189	98.799	99.786	99.700
45	Charges for the use of intellectual property n.e.c.	104.431	106.434	106.068	106.556	107.234	107.960	108.547
46	Other business services <sup>3</sup>	104.098	106.093	105.309	106.234	108.050	109.356	110.869
47	Government goods and services n.e.c.	94.878	98.226	96.439	101.202	101.498	105.002	103.623
48	Other	103.779	106.258	105.654	106.241	107.701	107.133	108.630
	Addenda:	---	---	---	---	---	---	---
49	Exports of durable goods	95.703	96.967	96.695	97.004	97.637	98.101	98.815
50	Exports of nondurable goods	75.934	80.541	78.836	80.939	83.064	84.686	87.093

## Table 4.2.4. Price Indexes for Exports and Imports of Goods and Services by Type of Product

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
51	Exports of agricultural goods <sup>4</sup>	82.516	83.283	82.742	83.311	83.873	84.595	85.875
52	Exports of nonagricultural goods	88.395	91.279	90.364	91.489	92.828	93.803	95.261
53	Imports of durable goods	89.788	89.664	89.517	89.808	90.128	90.660	90.841
54	Imports of nondurable goods	74.156	79.663	78.918	78.426	81.379	85.024	84.311
55	Imports of nonpetroleum goods	92.353	92.938	92.884	93.047	93.432	94.045	94.069

Legend / Footnotes:

*n.e.c. Not elsewhere classified*

1. Beginning in 1986, repairs and alterations of equipment are reclassified from goods to services.
2. Includes net exports of goods under merchanting, beginning in 1999, reclassified from services to goods.
3. Includes maintenance and repair services, insurance services, financial services, telecommunication, computer and information services and other other business services.
4. Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive consumer goods.

## Table 4.2.5. Exports and Imports of Goods and Services by Type of Product

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Exports of goods and services	2,217.6	2,350.2	2,316.3	2,358.3	2,432.0	2,477.4	2,568.9
2	Exports of goods <sup>1</sup>	1,442.7	1,535.9	1,510.8	1,536.7	1,598.8	1,628.1	1,705.6
3	Foods, feeds, and beverages	130.5	132.7	135.0	136.8	128.4	133.4	162.4
4	Industrial supplies and materials	387.4	456.2	441.4	447.3	497.1	501.6	539.1
5	Durable goods	119.8	128.6	125.5	129.1	136.3	139.4	140.0
6	Nondurable goods	267.6	327.6	315.9	318.2	360.8	362.2	399.1
7	Petroleum and products	99.0	137.5	129.8	132.5	161.5	160.3	190.0
8	Nondurable goods, excluding petroleum and products	168.6	190.1	186.1	185.7	199.3	201.9	209.1
9	Capital goods, except automotive	519.9	533.6	523.5	539.9	549.4	552.8	566.9
10	Civilian aircraft, engines, and parts	120.9	121.0	118.4	126.6	122.1	125.1	129.4
11	Computers, peripherals, and parts	45.1	46.1	45.2	46.0	49.2	48.7	51.0
12	Other	353.9	366.5	359.9	367.4	378.0	379.0	386.5
13	Automotive vehicles, engines, and parts	150.3	157.6	156.2	156.3	159.0	168.8	161.3
14	Consumer goods, except food and automotive	193.3	197.1	196.8	195.5	199.2	206.4	204.7
15	Durable goods	104.4	109.5	109.5	110.0	111.6	117.9	112.0
16	Nondurable goods	88.9	87.6	87.3	85.5	87.7	88.5	92.7
17	Other <sup>2</sup>	61.3	58.6	57.9	60.8	65.7	65.1	71.3
18	Exports of services <sup>1</sup>	774.9	814.3	805.4	821.6	833.2	849.3	863.2
19	Transport	84.7	88.6	87.0	89.9	90.8	92.5	95.1
20	Travel (for all purposes including education)	206.9	210.7	209.6	211.9	213.7	215.2	215.5
21	Charges for the use of intellectual property n.e.c.	124.7	128.4	128.9	129.1	131.0	133.4	135.9
22	Other business services <sup>3</sup>	323.8	350.7	344.2	354.1	361.9	371.2	379.5
23	Government goods and services n.e.c.	17.8	18.5	18.6	19.3	17.7	18.2	18.1
24	Other	17.0	17.4	17.2	17.3	18.1	18.7	19.1
25	Imports of goods and services	2,738.1	2,928.6	2,888.2	2,915.5	3,039.9	3,116.6	3,121.3
26	Imports of goods <sup>1</sup>	2,221.0	2,378.5	2,344.6	2,358.9	2,474.6	2,537.1	2,539.2
27	Foods, feeds, and beverages	131.0	138.8	137.9	140.3	142.2	148.1	148.5
28	Industrial supplies and materials	437.4	505.9	496.6	488.3	529.3	562.1	576.9
29	Durable goods	153.1	175.8	173.7	176.5	185.6	190.9	195.3
30	Nondurable goods	284.3	330.1	322.9	311.9	343.7	371.2	381.6
31	Petroleum and products	159.6	199.6	192.1	181.8	207.7	233.4	241.8
32	Nondurable goods, excluding petroleum and products	124.7	130.6	130.8	130.1	136.0	137.8	139.9
33	Capital goods, except automotive	593.9	643.6	631.8	652.9	676.7	682.4	696.8
34	Civilian aircraft, engines, and parts	50.0	51.4	50.3	52.7	53.2	50.9	53.8
35	Computers, peripherals, and parts	114.6	128.5	126.3	135.1	133.9	141.8	147.7
36	Other	429.3	463.7	455.1	465.0	489.6	489.6	495.3
37	Automotive vehicles, engines, and parts	351.1	359.8	358.2	357.8	362.4	371.5	360.7
38	Consumer goods, except food and automotive	585.2	603.9	597.5	592.8	630.4	656.0	630.0
39	Durable goods	305.9	324.4	321.1	320.5	341.6	344.8	323.0
40	Nondurable goods	279.3	279.5	276.3	272.3	288.8	311.2	307.0
41	Other	122.5	126.4	122.6	126.8	133.6	117.0	126.3
42	Imports of services <sup>1</sup>	517.2	550.0	543.6	556.7	565.3	579.4	582.1
43	Transport	96.9	101.7	101.3	101.4	103.5	105.1	106.9
44	Travel (for all purposes including education)	123.6	135.0	134.1	135.3	139.6	142.5	140.9
45	Charges for the use of intellectual property n.e.c.	46.6	51.3	49.2	52.5	55.2	61.3	60.7
46	Other business services <sup>3</sup>	221.2	232.4	229.5	237.7	237.3	240.6	243.5
47	Government goods and services n.e.c.	21.5	22.0	21.9	22.2	22.0	22.3	22.3
48	Other	7.3	7.6	7.6	7.6	7.6	7.7	7.8
	Addenda:	---	---	---	---	---	---	---
49	Exports of durable goods	924.8	958.5	943.6	965.6	989.0	1,011.4	1,015.8
50	Exports of nondurable goods	517.8	577.4	567.2	571.0	609.9	616.7	689.9

## Table 4.2.5. Exports and Imports of Goods and Services by Type of Product

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
51	Exports of agricultural goods <sup>4</sup>	139.9	143.8	146.2	147.0	139.0	145.0	175.2
52	Exports of nonagricultural goods	1,302.7	1,392.1	1,364.6	1,389.6	1,459.8	1,483.2	1,530.4
53	Imports of durable goods	1,465.1	1,566.9	1,546.2	1,571.1	1,633.1	1,648.1	1,638.9
54	Imports of nondurable goods	755.9	811.7	798.5	787.8	841.5	889.1	900.3
55	Imports of nonpetroleum goods	2,061.4	2,179.0	2,152.5	2,177.1	2,266.9	2,303.7	2,297.5

Legend / Footnotes:

*n.e.c. Not elsewhere classified*

1. Beginning in 1986, repairs and alterations of equipment are reclassified from goods to services.

2. Includes net exports of goods under merchanting, beginning in 1999, reclassified from services to goods.

3. Includes maintenance and repair services, insurance services, financial services, telecommunication, computer and information services and other other business services.

4. Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive consumer goods.

## Table 4.2.6. Real Exports and Imports of Goods and Services by Type of Product, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Exports of goods and services	2,378.1	2,450.1	2,435.0	2,456.1	2,495.9	2,517.8	2,574.2
2	Exports of goods <sup>1</sup>	1,642.7	1,697.3	1,686.2	1,694.8	1,739.2	1,753.0	1,808.4
3	Foods, feeds, and beverages	158.0	158.9	162.8	163.5	152.4	157.5	189.8
4	Industrial supplies and materials	528.9	571.5	567.6	558.9	600.2	589.3	610.0
5	Durable goods	138.7	143.3	140.8	144.3	149.5	149.2	145.8
6	Nondurable goods	391.7	431.3	430.2	416.8	454.0	443.0	468.4
7	Petroleum and products	201.5	228.9	228.9	218.2	248.9	238.1	265.6
8	Nondurable goods, excluding petroleum and products	197.4	212.9	212.1	208.0	218.9	216.9	219.2
9	Capital goods, except automotive	534.0	540.3	531.4	546.5	552.6	556.1	567.7
10	Civilian aircraft, engines, and parts	110.3	106.2	104.2	110.7	106.3	108.4	111.3
11	Computers, peripherals, and parts <sup>2</sup>	53.0	55.7	54.5	55.5	59.4	59.0	61.7
12	Other	370.3	379.1	373.3	380.3	388.3	389.7	395.8
13	Automotive vehicles, engines, and parts	150.0	156.9	155.5	155.5	158.3	167.0	159.1
14	Consumer goods, except food and automotive	206.8	213.9	214.0	211.1	214.8	221.8	219.6
15	Durable goods	109.8	116.5	116.7	116.7	118.2	124.9	118.8
16	Nondurable goods	97.2	97.4	97.3	94.3	96.5	96.8	100.8
17	Other <sup>3</sup>	68.7	63.9	63.8	66.1	70.5	69.1	74.4
18	Exports of services <sup>1</sup>	735.3	753.4	749.3	760.8	759.0	766.9	770.5
19	Transport	91.7	94.3	93.0	96.9	95.0	96.6	98.9
20	Travel (for all purposes including education)	200.3	200.1	199.8	201.7	200.8	202.1	199.6
21	Charges for the use of intellectual property n.e.c.	119.5	120.6	121.5	121.1	122.2	123.6	125.2
22	Other business services <sup>4</sup>	296.2	311.3	307.8	313.8	314.8	317.5	319.9
23	Government goods and services n.e.c.	17.5	17.8	18.0	18.5	16.9	17.2	17.1
24	Other	11.1	10.3	10.3	10.2	10.3	10.7	10.8
25	Residual	-294.1	-349.1	-351.3	-325.4	-379.0	-361.3	-396.6
26	Imports of goods and services	3,164.4	3,308.7	3,279.1	3,302.0	3,395.1	3,420.1	3,424.1
27	Imports of goods <sup>1</sup>	2,651.4	2,773.5	2,745.8	2,762.6	2,855.6	2,872.7	2,879.8
28	Foods, feeds, and beverages	128.2	131.1	130.3	131.0	133.2	138.1	141.1
29	Industrial supplies and materials	741.5	754.0	755.2	747.6	754.8	741.5	765.2
30	Durable goods	180.7	190.4	190.5	190.1	193.9	192.4	193.6
31	Nondurable goods	561.7	560.5	561.8	553.6	555.9	543.2	567.8
32	Petroleum and products	419.4	417.8	421.1	406.5	405.0	392.5	414.9
33	Nondurable goods, excluding petroleum and products	144.9	144.9	144.0	146.2	148.5	147.1	150.8
34	Capital goods, except automotive	644.0	702.9	691.3	711.5	736.0	741.7	756.6
35	Civilian aircraft, engines, and parts	47.5	48.2	47.4	49.4	49.6	47.2	49.8
36	Computers, peripherals, and parts <sup>2</sup>	122.7	137.0	134.8	143.6	142.2	150.6	157.0
37	Other	474.9	519.4	510.8	519.9	546.2	546.3	551.7
38	Automotive vehicles, engines, and parts	364.5	375.1	372.9	373.0	378.5	386.3	375.9
39	Consumer goods, except food and automotive	646.1	675.2	667.2	662.8	706.2	732.8	702.1
40	Durable goods	382.5	420.6	416.1	415.7	444.3	447.5	419.2
41	Nondurable goods	267.5	264.0	260.5	257.1	272.9	293.0	287.7
42	Other	124.3	126.4	122.8	126.5	132.7	115.6	124.6
43	Imports of services <sup>1</sup>	512.5	534.9	532.4	538.1	540.8	548.1	545.5
44	Transport	98.2	100.6	101.3	100.1	100.3	100.9	100.6
45	Travel (for all purposes including education)	128.0	138.2	137.7	136.4	141.3	142.8	141.3
46	Charges for the use of intellectual property n.e.c.	44.6	48.2	46.4	49.3	51.5	56.8	56.0
47	Other business services <sup>4</sup>	212.5	219.0	218.0	223.8	219.7	220.0	219.7
48	Government goods and services n.e.c.	22.7	22.4	22.7	21.9	21.7	21.2	21.5
49	Other	7.1	7.1	7.2	7.2	7.1	7.2	7.1
50	Residual	-5.8	-1.8	-5.4	4.4	6.6	14.8	11.8
	Addenda:	---	---	---	---	---	---	---

## Table 4.2.6. Real Exports and Imports of Goods and Services by Type of Product, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates  
Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
51	Exports of durable goods	966.4	988.5	975.9	995.5	1,013.0	1,031.1	1,028.1
52	Exports of nondurable goods	681.9	716.8	719.6	705.6	734.3	728.4	792.2
53	Exports of agricultural goods <sup>5</sup>	169.6	172.7	176.7	176.5	165.7	171.3	204.0
54	Exports of nonagricultural goods	1,473.7	1,525.1	1,510.4	1,519.2	1,573.0	1,581.5	1,606.9
55	Imports of durable goods	1,631.8	1,747.5	1,727.4	1,749.5	1,812.2	1,818.1	1,804.4
56	Imports of nondurable goods	1,019.3	1,018.9	1,011.9	1,004.7	1,034.2	1,045.8	1,068.0
57	Imports of nonpetroleum goods	2,232.1	2,344.6	2,317.6	2,340.0	2,426.5	2,449.8	2,442.5

## Legend / Footnotes:

*n.e.c. Not elsewhere classified*

1. The quantity index for computers can be used to accurately measure the real growth of this component. However, because computers exhibit rapid changes in prices relative to other prices in the economy, the chained-dollar estimates should not be used to measure the component's relative importance or its contribution to the growth rate of more aggregate series; accurate estimates of these contributions are shown in table 4.2.2 and real growth rates are shown in table 4.2.1.

2. Includes net exports of goods under merchanting, beginning in 1999, reclassified from services to goods.

3. Includes maintenance and repair services, insurance services, financial services, telecommunication, computer and information services and other other business services.

4. Includes parts of foods, feeds, and beverages, of nondurable industrial supplies and materials, and of nondurable nonautomotive consumer goods.

Note. Chained (2012) dollar series are calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. For exports and for imports, the residual line is the difference between the aggregate line and the sum of the most detailed lines.

## Table 5.1. Saving and Investment by Sector

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Gross saving	3,482.5	3,681.8	3,659.3	3,733.3	3,686.3	3,849.1	---
2	Net saving	492.0	565.6	558.3	598.6	522.4	645.7	---
3	Net private saving	1,402.9	1,520.1	1,490.6	1,513.8	1,570.9	1,846.2	---
4	Domestic business	454.7	533.3	500.4	520.5	622.0	752.1	---
5	Undistributed corporate profits	549.4	615.9	611.3	650.0	556.0	685.7	---
6	Inventory valuation adjustment, corporate	-1.0	-45.5	-13.0	-30.8	-74.4	-74.1	---
7	Capital consumption adjustment, corporate	-93.7	-37.1	-97.9	-98.8	140.4	140.4	135.0
8	Households and institutions	948.2	986.8	990.2	993.4	948.9	1,094.1	1,051.1
9	Personal saving	948.2	986.8	990.2	993.4	948.9	1,094.1	1,051.1
10	Net government saving	-910.9	-954.5	-932.4	-915.3	-1,048.5	-1,200.5	---
11	Federal	-665.1	-695.4	-661.5	-660.5	-803.6	-970.1	---
12	State and local	-245.8	-259.1	-270.9	-254.7	-244.9	-230.4	---
13	Consumption of fixed capital	2,990.5	3,116.2	3,101.1	3,134.8	3,163.9	3,203.4	3,252.2
14	Private	2,463.5	2,574.6	2,561.9	2,590.9	2,616.4	2,651.1	2,693.0
15	Domestic business	1,953.7	2,035.5	2,026.3	2,046.9	2,066.6	2,091.2	2,123.6
16	Households and institutions	509.8	539.1	535.6	544.1	549.8	559.9	569.4
17	Government	527.0	541.5	539.2	543.8	547.5	552.3	559.2
18	Federal	270.6	276.0	275.0	276.8	278.3	279.9	281.9
19	State and local	256.3	265.6	264.2	267.1	269.2	272.5	277.3
20	Gross domestic investment, capital account transactions, and net lending, NIPAs	3,355.5	3,538.6	3,472.6	3,618.9	3,609.7	3,689.7	---
21	Gross domestic investment	3,801.4	4,011.2	3,980.2	4,054.1	4,094.6	4,203.6	4,248.2
22	Gross private domestic investment	3,169.9	3,368.0	3,337.9	3,413.9	3,441.4	3,543.8	3,575.9
23	Domestic business	2,402.5	2,542.9	2,523.5	2,589.9	2,592.3	2,688.5	2,709.4
24	Households and institutions	767.3	825.0	814.4	824.0	849.2	855.3	866.6
25	Gross government investment	631.5	643.2	642.3	640.2	653.2	659.8	672.2
26	Federal	264.7	278.4	279.9	279.1	282.7	282.2	284.4
27	State and local	366.8	364.8	362.4	361.1	370.5	377.6	387.8
28	Capital account transactions (net) <sup>1</sup>	0.5	3.7	0.4	13.2	0.6	0.4	---
29	Private	14.6	245.0	7.4	-42.0	1,008.4	8.4	---
30	Domestic business	11.3	278.9	-2.8	96.6	997.8	-2.4	---
31	Households and institutions	3.3	-34.0	10.1	-138.6	10.6	10.8	---
32	Government	-14.2	-241.3	-6.9	55.2	-1,007.8	-8.0	-6.3
33	Federal	45.1	-182.0	52.8	118.7	-952.1	47.6	48.7
34	State and local	-59.3	-59.3	-59.7	-63.5	-55.7	-55.6	-55.0
35	Net lending or net borrowing (-), NIPAs	-446.3	-476.2	-508.0	-448.4	-485.5	-514.3	---
36	Private	555.0	338.6	520.5	618.5	-339.2	785.6	---
37	Domestic business	-132.4	-396.2	-180.8	-233.5	-978.1	-2.3	---
38	Households and institutions	687.4	734.9	701.3	852.0	638.9	787.9	---
39	Government	-1,001.2	-814.8	-1,028.5	-1,066.9	-146.3	-1,299.9	---
40	Federal	-704.2	-515.8	-719.2	-781.6	144.2	-1,020.0	---
41	State and local	-297.0	-299.0	-309.3	-285.3	-290.5	-279.9	---
42	Statistical discrepancy	-126.9	-143.2	-186.8	-114.4	-76.6	-159.4	---
	Addenda:	---	---	---	---	---	---	---
43	Gross private saving	3,866.4	4,094.7	4,052.5	4,104.8	4,187.3	4,497.2	---
44	Domestic business	2,408.4	2,568.8	2,526.7	2,567.3	2,688.7	2,843.3	---
45	Households and institutions	1,458.0	1,525.9	1,525.8	1,537.4	1,498.6	1,654.0	1,620.5
46	Gross government saving	-383.9	-412.9	-393.2	-371.4	-501.0	-648.1	---
47	Federal	-394.4	-419.4	-386.5	-383.8	-525.3	-690.2	---
48	State and local	10.5	6.5	-6.7	12.4	24.3	42.1	---
49	Net domestic investment	810.9	895.0	879.1	919.3	930.7	1,000.2	995.9
50	Private	706.4	793.3	776.0	823.0	825.1	892.7	882.9



## Table 5.1. Saving and Investment by Sector

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
51	Domestic business	448.8	507.4	497.2	543.0	525.7	597.3	585.8
52	Households and institutions	257.5	286.0	278.8	280.0	299.4	295.4	297.1
53	Government	104.5	101.6	103.1	96.4	105.6	107.5	113.0
54	Federal	-6.0	2.4	4.9	2.4	4.4	2.3	2.5
55	State and local	110.5	99.2	98.2	94.0	101.3	105.2	110.5
56	Gross saving as a percentage of gross national income	18.3	18.5	18.5	18.7	18.3	18.8	---
57	Net saving as a percentage of gross national income	2.6	2.8	2.8	3.0	2.6	3.2	---
58	Disaster losses <sup>2</sup>	0.0	128.5	0.0	514.0	0.0	0.0	0.0
59	Private	0.0	121.0	0.0	484.0	0.0	0.0	0.0
60	Domestic business	0.0	36.0	0.0	144.0	0.0	0.0	0.0
61	Households and institutions	0.0	85.0	0.0	340.0	0.0	0.0	0.0
62	Government	0.0	7.5	0.0	30.0	0.0	0.0	0.0
63	Federal	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64	State and local	0.0	7.5	0.0	30.0	0.0	0.0	0.0

Legend / Footnotes:

1. Consists of capital transfers and the acquisition and disposal of nonproduced nonfinancial assets. Prior to 1982, reflects only capital grants paid to the U.S. territories and the Commonwealths of Puerto Rico and Northern Mariana Islands.

2. Consists of damages to fixed assets.

## Table 5.3.1. Percent Change From Preceding Period in Real Private Fixed Investment by Type

[Percent] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Private fixed investment	1.7	4.8	4.3	2.6	6.2	8.0	5.4
2	Nonresidential	0.5	5.3	7.3	3.4	4.8	11.5	7.3
3	Structures	-5.0	4.6	3.8	-5.7	1.3	13.9	13.3
4	Commercial and health care	17.7	3.2	-0.4	-7.4	1.9	14.0	-3.8
5	Manufacturing	-5.1	-15.2	-15.4	-16.6	-3.5	-6.4	-19.1
6	Power and communication	0.3	-1.5	-20.7	-14.3	-11.9	22.9	4.7
7	Mining exploration, shafts, and wells <sup>1</sup>	-43.2	41.8	88.8	13.1	12.4	31.0	97.1
8	Other structures <sup>2</sup>	7.2	1.7	-1.9	-4.2	6.3	2.2	0.9
9	Equipment	-1.5	6.1	9.7	9.8	9.9	8.5	3.9
10	Information processing equipment	4.4	11.9	14.9	10.5	9.5	11.4	12.3
11	Computers and peripheral equipment	-0.5	10.5	29.5	14.1	-15.3	28.7	19.3
12	Other <sup>3</sup>	6.4	12.5	9.5	9.1	21.4	5.1	9.5
13	Industrial equipment	-1.2	6.6	13.6	7.0	5.2	6.8	-5.3
14	Transportation equipment	-5.9	-3.7	-4.6	9.2	9.7	14.6	-1.4
15	Other equipment <sup>4</sup>	-4.5	9.0	16.3	11.9	15.0	-0.3	6.4
16	Intellectual property products	7.5	4.6	6.6	1.7	0.7	14.1	8.2
17	Software <sup>5</sup>	8.1	9.7	13.1	11.3	-2.6	18.6	6.6
18	Research and development <sup>6</sup>	8.3	1.3	2.9	-5.5	3.0	13.0	10.9
19	Entertainment, literary, and artistic originals	1.4	1.4	-0.9	0.0	3.6	1.3	0.9
20	Residential	6.5	3.3	-5.5	-0.5	11.1	-3.4	-1.1
21	Structures	6.4	3.3	-5.7	-0.6	11.1	-3.5	-1.0
22	Permanent site	6.1	3.9	4.6	2.7	7.4	0.0	-2.1
23	Single family	5.0	6.8	9.1	6.8	8.1	4.1	-4.5
24	Multifamily	10.6	-7.4	-12.8	-14.2	4.2	-17.5	10.8
25	Other structures <sup>7</sup>	6.7	2.8	-13.1	-3.1	14.3	-6.1	-0.1
26	Equipment	8.6	7.3	4.4	4.9	9.9	0.3	-5.7
	Addenda:	---	---	---	---	---	---	---
27	Private fixed investment in structures	1.0	3.9	-1.6	-2.9	6.7	3.8	5.1
28	Private fixed investment in new structures	0.5	4.4	2.1	-1.3	5.5	6.4	7.3
29	Nonresidential structures <sup>8</sup>	-5.3	4.8	4.1	-5.6	1.6	14.1	13.8
30	Residential structures <sup>9</sup>	7.1	4.1	0.2	3.1	9.5	-0.6	1.2
31	Private fixed investment in information processing equipment and software	6.2	10.8	14.0	10.9	3.5	14.8	9.5

## Legend / Footnotes:

1. Includes petroleum and mineral exploration.

2. Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.

3. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.

4. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.

5. Excludes software embedded, or bundled, in computers and other equipment.

6. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 17.

7. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures and adjoining land, and other ownership transfer costs.

8. Excludes net purchases of used structures and brokers' commissions on the sale of structures.

9. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

Table 5.3.1. Percent Change From Preceding Period in Real Private Fixed Investment by Type

[Percent] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

## Table 5.3.2. Contributions to Percent Change in Real Private Fixed Investment by Type

Seasonally adjusted at annual rates  
Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
	Percent change at annual rate:	---	---	---	---	---	---	---
1	Private fixed investment	1.7	4.8	4.3	2.6	6.2	8.0	5.4
	Percentage points at annual rates:	---	---	---	---	---	---	---
2	Nonresidential	0.38	4.07	5.55	2.65	3.81	8.72	5.63
3	Structures	-0.93	0.80	0.68	-1.04	0.25	2.33	2.25
4	Commercial and health care	0.83	0.17	-0.02	-0.41	0.11	0.72	-0.20
5	Manufacturing	-0.13	-0.37	-0.34	-0.36	-0.07	-0.12	-0.37
6	Power and communication	0.01	-0.06	-0.84	-0.53	-0.41	0.69	0.15
7	Mining exploration, shafts, and wells <sup>1</sup>	-1.87	0.99	1.95	0.41	0.40	0.96	2.64
8	Other structures <sup>2</sup>	0.24	0.06	-0.06	-0.15	0.22	0.08	0.03
9	Equipment	-0.52	2.08	3.21	3.24	3.38	2.96	1.35
10	Information processing equipment	0.50	1.31	1.60	1.16	1.08	1.27	1.35
11	Computers and peripheral equipment	-0.02	0.33	0.84	0.45	-0.54	0.85	0.60
12	Other <sup>3</sup>	0.51	0.98	0.75	0.72	1.63	0.42	0.74
13	Industrial equipment	-0.08	0.45	0.88	0.48	0.37	0.47	-0.37
14	Transportation equipment	-0.58	-0.34	-0.40	0.75	0.83	1.23	-0.11
15	Other equipment <sup>4</sup>	-0.35	0.66	1.13	0.85	1.10	-0.01	0.48
16	Intellectual property products	1.83	1.19	1.65	0.44	0.18	3.44	2.03
17	Software <sup>5</sup>	0.80	0.99	1.31	1.15	-0.28	1.83	0.69
18	Research and development <sup>6</sup>	0.99	0.16	0.36	-0.71	0.37	1.57	1.32
19	Entertainment, literary, and artistic originals	0.04	0.03	-0.02	0.00	0.09	0.03	0.02
20	Residential	1.36	0.75	-1.27	-0.10	2.42	-0.77	-0.23
21	Structures	1.32	0.73	-1.29	-0.12	2.39	-0.77	-0.21
22	Permanent site	0.55	0.39	0.45	0.26	0.72	0.00	-0.20
23	Single family	0.37	0.53	0.70	0.53	0.65	0.33	-0.38
24	Multifamily	0.18	-0.15	-0.25	-0.27	0.07	-0.33	0.18
25	Other structures <sup>7</sup>	0.77	0.34	-1.74	-0.38	1.67	-0.77	-0.01
26	Equipment	0.03	0.03	0.02	0.02	0.04	0.00	-0.02
	Addenda:	---	---	---	---	---	---	---
27	Private fixed investment in structures	0.39	1.53	-0.60	-1.15	2.63	1.56	2.04
28	Private fixed investment in new structures	0.18	1.50	0.74	-0.45	1.90	2.18	2.48
29	Nonresidential structures <sup>8</sup>	-0.96	0.80	0.70	-0.99	0.29	2.28	2.27
30	Residential structures <sup>9</sup>	1.14	0.70	0.04	0.53	1.61	-0.10	0.21
31	Private fixed investment in information processing equipment and software	1.30	2.30	2.91	2.31	0.81	3.10	2.03

## Legend / Footnotes:

1. Includes petroleum and mineral exploration.
2. Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.
3. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.
4. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.
5. Excludes software embedded, or bundled, in computers and other equipment.
6. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 17.
7. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures and adjoining land, and other ownership transfer costs.
8. Excludes net purchases of used structures and brokers' commissions on the sale of structures.
9. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

## Table 5.3.3. Real Private Fixed Investment by Type, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Private fixed investment	118.007	123.703	123.163	123.942	125.828	128.259	129.958
2	Nonresidential	113.816	119.803	119.460	120.475	121.909	125.276	127.517
3	Structures	103.191	107.949	108.910	107.323	107.673	111.233	114.748
4	Commercial and health care	152.128	156.948	158.221	155.213	155.963	161.144	159.588
5	Manufacturing	149.465	126.786	128.542	122.842	121.741	119.738	113.555
6	Power and communication	106.450	104.836	106.050	102.043	98.860	104.092	105.283
7	Mining exploration, shafts, and wells <sup>1</sup>	43.719	62.008	62.853	64.819	66.740	71.401	84.597
8	Other structures <sup>2</sup>	131.023	133.314	133.364	131.939	133.961	134.677	134.993
9	Equipment	113.500	120.372	118.924	121.731	124.629	127.198	128.405
10	Information processing equipment	124.056	138.819	137.436	140.924	144.163	148.094	152.439
11	Computers and peripheral equipment <sup>3</sup>	99.474	109.872	110.912	114.626	109.971	117.139	122.424
12	Other <sup>4</sup>	136.029	152.998	150.277	153.592	161.228	163.251	166.983
13	Industrial equipment	101.524	108.249	107.820	109.668	111.065	112.896	111.371
14	Transportation equipment	127.402	122.704	120.287	122.965	125.844	130.210	129.738
15	Other equipment <sup>5</sup>	97.930	106.779	105.295	108.286	112.136	112.043	113.789
16	Intellectual property products	122.599	128.281	128.463	129.009	129.224	133.557	136.201
17	Software <sup>6</sup>	127.129	139.410	138.818	142.576	141.633	147.809	150.193
18	Research and development <sup>7</sup>	121.860	123.387	124.253	122.510	123.409	127.233	130.563
19	Entertainment, literary, and artistic originals	109.218	110.724	110.410	110.417	111.404	111.756	112.013
20	Residential	136.869	141.443	140.092	139.928	143.665	142.427	142.046
21	Structures	136.861	141.344	139.994	139.799	143.539	142.280	141.928
22	Permanent site	161.526	167.876	167.040	168.136	171.156	171.135	170.250
23	Single family	152.347	162.705	161.435	164.102	167.320	168.993	167.043
24	Multifamily	216.270	200.340	201.856	194.286	196.311	187.113	191.959
25	Other structures <sup>8</sup>	122.581	125.960	124.293	123.323	127.507	125.509	125.472
26	Equipment	137.991	148.007	146.632	148.384	151.939	152.068	149.838
	Addenda:	---	---	---	---	---	---	---
27	Private fixed investment in structures	119.289	123.898	123.724	122.821	124.831	126.003	127.588
28	Private fixed investment in new structures	119.668	124.947	124.892	124.476	126.165	128.122	130.390
29	Nonresidential structures <sup>9</sup>	102.626	107.518	108.457	106.904	107.336	110.931	114.575
30	Residential structures <sup>10</sup>	143.935	149.784	148.375	149.510	152.933	152.689	153.135
31	Private fixed investment in information processing equipment and software	125.512	139.093	138.088	141.709	142.945	147.953	151.355

## Legend / Footnotes:

1. Includes petroleum and mineral exploration.

2. Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.

3. Annual chain-type quantity indexes for computers and peripheral equipment: 1959, .0000041; 1960, .000051; 1961, .000093; 1962, .00017; 1963, .00056. Quarterly chain-type quantity indexes for computers and peripheral equipment: 1959:1, .0000006; 1959:2, .0000003; 1959:3, .0000033; 1959:4, .0000123; 1960:1, .000035; 1960:2, .000040; 1960:3, .000054; 1960:4, .000073; 1961:1, .000073; 1961:2, .000077; 1961:3, .000110; 1961:4, .000111; 1962:1, .00013; 1962:2, .00013; 1962:3, .00018; 1962:4, .00027; 1963:1, .00040; 1963:2, .00053; 1963:3, .00063; 1963:4, .00069.

4. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.

5. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.

6. Excludes software embedded, or bundled, in computers and other equipment.

7. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 17.

### Table 5.3.3. Real Private Fixed Investment by Type, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

8. *Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures.*
9. *Excludes net purchases of used structures and brokers' commissions on the sale of structures.*
10. *Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.*

## Table 5.3.4. Price Indexes for Private Fixed Investment by Type

[Index numbers, 2012= 100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Private fixed investment	104.357	105.939	105.720	106.247	106.571	107.225	108.069
2	Nonresidential	101.281	101.962	101.818	102.147	102.325	102.501	103.004
3	Structures	110.296	113.120	112.670	113.748	114.406	115.299	116.601
4	Commercial and health care	108.374	110.869	110.275	111.683	112.193	113.145	114.565
5	Manufacturing	108.280	110.949	110.132	112.244	112.783	113.752	115.514
6	Power and communication	104.400	107.467	107.110	107.883	108.487	109.403	110.954
7	Mining exploration, shafts, and wells <sup>1</sup>	111.332	113.254	113.421	113.596	114.204	114.276	114.524
8	Other structures <sup>2</sup>	114.769	118.573	117.928	119.065	120.141	121.700	123.482
9	Equipment	97.738	97.183	97.256	97.132	97.016	96.939	97.162
10	Information processing equipment	86.217	83.060	83.232	82.784	82.430	81.921	81.532
11	Computers and peripheral equipment	96.428	96.023	95.908	95.960	96.385	96.383	96.147
12	Other <sup>3</sup>	82.318	78.275	78.542	77.926	77.323	76.656	76.219
13	Industrial equipment	100.243	101.171	101.029	101.271	101.694	102.291	102.948
14	Transportation equipment	105.927	107.621	107.896	107.655	107.190	107.269	107.974
15	Other equipment <sup>4</sup>	104.589	104.937	104.795	105.087	105.305	105.257	105.733
16	Intellectual property products	100.208	101.294	101.028	101.536	101.841	101.945	102.352
17	Software <sup>5</sup>	94.680	93.053	93.587	92.720	92.346	92.087	92.155
18	Research and development <sup>6</sup>	104.402	108.045	106.948	108.790	109.873	110.244	110.918
19	Entertainment, literary, and artistic originals	103.444	104.513	104.426	105.044	104.862	105.443	106.202
20	Residential	118.185	123.495	122.955	124.320	125.258	127.938	130.271
21	Structures	119.046	124.580	124.024	125.435	126.408	129.167	131.478
22	Permanent site	121.624	127.253	126.871	127.925	128.693	130.838	133.163
23	Single family	120.562	125.777	125.597	126.285	126.685	128.692	130.965
24	Multifamily	125.501	132.924	131.554	134.288	136.831	139.657	142.207
25	Other structures <sup>7</sup>	117.083	122.544	121.851	123.539	124.673	127.913	130.215
26	Equipment	83.303	79.856	79.949	79.508	79.117	78.760	81.865
	Addenda:	---	---	---	---	---	---	---
27	Private fixed investment in structures	114.673	118.939	118.433	119.687	120.513	122.398	124.227
28	Private fixed investment in new structures	112.964	116.900	116.506	117.524	118.201	119.617	121.435
29	Nonresidential structures <sup>8</sup>	110.153	113.040	112.615	113.707	114.303	115.157	116.450
30	Residential structures <sup>9</sup>	116.393	121.442	121.083	122.021	122.783	124.793	127.181
31	Private fixed investment in information processing equipment and software	90.034	87.572	87.909	87.269	86.906	86.509	86.324

## Legend / Footnotes:

1. Includes petroleum and mineral exploration.

2. Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.

3. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.

4. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.

5. Excludes software embedded, or bundled, in computers and other equipment.

6. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 17.

7. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures and adjoining land, and other ownership transfer costs.

8. Excludes net purchases of used structures and brokers' commissions on the sale of structures.

9. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

Table 5.3.4. Price Indexes for Private Fixed Investment by Type

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM



## Table 5.3.5. Private Fixed Investment by Type

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Private fixed investment	3,140.9	3,342.5	3,320.8	3,358.5	3,420.0	3,507.4	3,581.9
2	Nonresidential	2,442.1	2,587.9	2,576.7	2,607.0	2,642.6	2,720.3	2,782.5
3	Structures	545.7	585.4	588.3	585.3	590.6	614.9	641.5
4	Commercial and health care	171.1	180.6	181.1	179.9	181.6	189.2	189.8
5	Manufacturing	75.7	65.8	66.2	64.5	64.2	63.7	61.4
6	Power and communication	113.8	115.3	116.3	112.7	109.8	116.6	119.6
7	Mining exploration, shafts, and wells <sup>1</sup>	74.4	107.4	108.9	112.5	116.5	124.7	148.0
8	Other structures <sup>2</sup>	110.7	116.4	115.8	115.7	118.5	120.7	122.7
9	Equipment	1,090.9	1,150.4	1,137.4	1,162.8	1,189.1	1,212.6	1,227.0
10	Information processing equipment	354.3	381.9	379.0	386.5	393.7	401.9	411.8
11	Computers and peripheral equipment	99.3	109.2	110.1	113.9	109.7	116.9	121.9
12	Other <sup>3</sup>	255.0	272.7	268.8	272.6	284.0	285.0	289.9
13	Industrial equipment	215.0	231.3	230.1	234.6	238.5	243.9	242.1
14	Transportation equipment	290.5	284.3	279.4	285.0	290.4	300.7	301.6
15	Other equipment <sup>4</sup>	231.1	252.9	249.0	256.8	266.4	266.1	271.5
16	Intellectual property products	805.5	852.0	850.9	858.9	862.9	892.7	914.0
17	Software <sup>5</sup>	327.5	352.9	353.5	359.7	355.9	370.3	376.6
18	Research and development <sup>6</sup>	398.8	417.9	416.5	417.8	425.0	439.7	454.0
19	Entertainment, literary, and artistic originals	79.3	81.2	80.9	81.4	82.0	82.7	83.5
20	Residential	698.8	754.6	744.1	751.5	777.4	787.2	799.4
21	Structures	686.7	742.2	731.8	739.1	764.7	774.6	786.5
22	Permanent site	303.6	330.1	327.4	332.3	340.3	345.9	350.3
23	Single family	242.5	270.2	267.7	273.6	279.8	287.1	288.8
24	Multifamily	61.1	59.9	59.8	58.7	60.5	58.8	61.4
25	Other structures <sup>7</sup>	383.1	412.1	404.3	406.8	424.4	428.6	436.2
26	Equipment	12.1	12.5	12.4	12.4	12.7	12.6	12.9
	Addenda:	---	---	---	---	---	---	---
27	Private fixed investment in structures	1,232.4	1,327.6	1,320.1	1,324.4	1,355.4	1,389.5	1,428.0
28	Private fixed investment in new structures	1,061.5	1,146.9	1,142.5	1,148.7	1,171.0	1,203.4	1,243.3
29	Nonresidential structures <sup>8</sup>	527.0	566.6	569.4	566.7	572.0	595.6	622.1
30	Residential structures <sup>9</sup>	534.5	580.3	573.1	581.9	599.0	607.8	621.2
31	Private fixed investment in information processing equipment and software	681.8	734.9	732.5	746.2	749.6	772.3	788.4

## Legend / Footnotes:

1. Includes petroleum and mineral exploration.

2. Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.

3. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.

4. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.

5. Excludes software embedded, or bundled, in computers and other equipment.

6. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 17.

7. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures and adjoining land, and other ownership transfer costs.

8. Excludes net purchases of used structures and brokers' commissions on the sale of structures.

9. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.



## Table 5.3.6. Real Private Fixed Investment by Type, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Private fixed investment	3,009.8	3,155.1	3,141.3	3,161.2	3,209.3	3,271.3	3,314.6
2	Nonresidential	2,411.2	2,538.1	2,530.8	2,552.3	2,582.7	2,654.0	2,701.5
3	Structures	494.7	517.5	522.2	514.5	516.2	533.3	550.1
4	Commercial and health care	157.9	162.9	164.2	161.1	161.8	167.2	165.6
5	Manufacturing	69.9	59.3	60.1	57.5	56.9	56.0	53.1
6	Power and communication	109.0	107.3	108.5	104.4	101.2	106.5	107.8
7	Mining exploration, shafts, and wells <sup>1</sup>	66.9	94.8	96.1	99.1	102.1	109.2	129.4
8	Other structures <sup>2</sup>	96.5	98.2	98.2	97.1	98.6	99.2	99.4
9	Equipment	1,116.2	1,183.7	1,169.5	1,197.1	1,225.6	1,250.9	1,262.7
10	Information processing equipment	410.9	459.8	455.2	466.8	477.5	490.5	504.9
11	Computers and peripheral equipment <sup>3</sup>	103.0	113.8	114.8	118.7	113.9	121.3	126.7
12	Other <sup>4</sup>	309.7	348.4	342.2	349.7	367.1	371.7	380.2
13	Industrial equipment	214.4	228.6	227.7	231.6	234.6	238.5	235.2
14	Transportation equipment	274.3	264.2	259.0	264.7	270.9	280.3	279.3
15	Other equipment <sup>5</sup>	221.0	241.0	237.6	244.4	253.0	252.8	256.8
16	Intellectual property products	803.9	841.1	842.3	845.9	847.3	875.7	893.1
17	Software <sup>6</sup>	345.9	379.3	377.7	387.9	385.3	402.1	408.6
18	Research and development <sup>7</sup>	382.0	386.8	389.5	384.0	386.8	398.8	409.2
19	Entertainment, literary, and artistic originals	76.7	77.7	77.5	77.5	78.2	78.4	78.6
20	Residential	591.3	611.1	605.2	604.5	620.7	615.3	613.7
21	Structures	576.8	595.7	590.0	589.2	605.0	599.7	598.2
22	Permanent site	249.6	259.4	258.1	259.8	264.5	264.4	263.1
23	Single family	201.1	214.8	213.1	216.6	220.9	223.1	220.5
24	Multifamily	48.7	45.1	45.4	43.7	44.2	42.1	43.2
25	Other structures <sup>8</sup>	327.2	336.3	331.8	329.2	340.4	335.1	335.0
26	Equipment	14.5	15.6	15.4	15.6	16.0	16.0	15.8
27	Residual	-8.7	-18.7	-17.6	-21.8	-22.7	-27.1	-29.8
	Addenda:	---	---	---	---	---	---	---
28	Private fixed investment in structures	1,074.7	1,116.2	1,114.6	1,106.5	1,124.6	1,135.2	1,149.5
29	Private fixed investment in new structures	939.7	981.1	980.7	977.4	990.7	1,006.0	1,023.9
30	Nonresidential structures <sup>9</sup>	478.4	501.3	505.6	498.4	500.4	517.2	534.2
31	Residential structures <sup>10</sup>	459.2	477.8	473.3	477.0	487.9	487.1	488.5
32	Private fixed investment in information processing equipment and software	757.2	839.1	833.1	854.9	862.4	892.6	913.1

## Legend / Footnotes:

1. Includes petroleum and mineral exploration.

2. Consists primarily of religious, educational, vocational, lodging, railroads, farm, and amusement and recreational structures, net purchases of used structures, and brokers' commissions on the sale of structures.

3. The quantity index for computers can be used to accurately measure the real growth rate of this component. However, because computers exhibit rapid changes in prices relative to other prices in the economy, the chained-dollar estimates should not be used to measure the component's relative importance or its contribution to the growth rate of more aggregate series; accurate estimates of these contributions are shown in table 5.3.2 and real growth rates are shown in table 5.3.1.

4. Includes communication equipment, nonmedical instruments, medical equipment and instruments, photocopy and related equipment, and office and accounting equipment.

5. Consists primarily of furniture and fixtures, agricultural machinery, construction machinery, mining and oilfield machinery, service industry machinery, and electrical equipment not elsewhere classified.

6. Excludes software embedded, or bundled, in computers and other equipment.

7. Research and development investment excludes expenditures for software development. Software development expenditures are included in software investment on line 17.

## Table 5.3.6. Real Private Fixed Investment by Type, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

8. Consists primarily of manufactured homes, improvements, dormitories, net purchases of used structures, and brokers' commissions on the sale of residential structures.

9. Excludes net purchases of used structures and brokers' commissions on the sale of structures.

10. Excludes net purchases of used structures and brokers' commissions and other ownership transfer costs.

Note. Chained (2012) dollar series are calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

## Table 5.7.5B. Change in Private Inventories by Industry

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Change in private inventories	28.9	25.5	17.1	55.4	21.5	36.3	-6.0
2	Farm	-5.0	-5.0	-5.4	-3.6	-4.2	-1.9	-2.1
3	Mining, utilities, and construction	7.5	-2.7	-21.3	-6.8	-0.3	-3.3	-6.2
4	Manufacturing	-1.2	7.3	-2.4	35.5	12.1	-10.8	-15.2
5	Durable goods industries	-9.4	8.0	7.7	20.3	8.2	-2.5	-11.9
6	Nondurable goods industries	8.2	-0.7	-10.1	15.2	3.9	-8.3	-3.3
7	Wholesale trade	3.4	5.5	11.4	40.6	-3.2	20.8	-14.5
8	Durable goods industries	-0.4	12.1	14.3	32.4	7.6	14.7	5.9
9	Nondurable goods industries	3.8	-6.6	-2.9	8.2	-10.8	6.1	-20.4
10	Retail trade	26.4	15.5	24.7	-7.9	11.2	16.5	7.5
11	Motor vehicle and parts dealers	19.0	11.1	14.9	-3.2	-0.7	22.7	8.4
12	Food and beverage stores	1.7	1.5	-0.2	2.4	3.5	-0.8	-0.5
13	General merchandise stores	-1.1	-1.5	-0.9	-2.7	-1.6	-3.0	3.6
14	Other retail stores	6.8	4.4	11.0	-4.4	9.9	-2.4	-3.9
15	Other industries	-2.2	4.8	10.2	-2.4	6.0	15.0	24.5
	Addenda:	---	---	---	---	---	---	---
16	Change in private inventories	28.9	25.5	17.1	55.4	21.5	36.3	-6.0
17	Durable goods industries	13.1	32.8	36.6	50.3	19.5	34.7	-3.8
18	Nondurable goods industries	15.8	-7.3	-19.5	5.2	2.0	1.7	-2.2
19	Nonfarm industries	33.9	30.5	22.5	59.0	25.7	38.2	-3.9
20	Nonfarm change in book value <sup>1</sup>	44.0	77.3	35.3	83.3	95.5	119.2	94.6
21	Nonfarm inventory valuation adjustment <sup>2</sup>	-10.3	-46.9	-12.9	-24.4	-69.8	-81.0	-98.4
22	Wholesale trade	3.4	5.5	11.4	40.6	-3.2	20.8	-14.5
23	Merchant wholesale trade	2.7	8.2	15.1	33.3	-1.5	30.0	-11.3
24	Durable goods industries	0.4	11.0	8.0	26.4	8.7	19.9	8.1
25	Nondurable goods industries	2.3	-2.8	7.1	6.9	-10.1	10.0	-19.4
26	Nonmerchant wholesale trade	0.7	-2.7	-3.7	7.3	-1.7	-9.2	-3.2

## Legend / Footnotes:

1. This series is derived from the Census Bureau series 'current cost inventories.'

2. The inventory valuation adjustment (IVA) shown in this table differs from the IVA that adjusts business incomes. The IVA in this table reflects the mix of methods (such as first-in, first-out and last-in, first-out) underlying inventories derived primarily from Census Bureau statistics (see footnote 1). This mix differs from that underlying business income derived primarily from Internal Revenue Service statistics.

Note. Estimates in this table are based on the North American Industry Classification System (NAICS).

## Table 5.7.6B. Change in Real Private Inventories by Industry, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Change in private inventories	23.4	22.5	11.9	64.4	16.1	30.3	-27.9
2	Farm	-5.8	-5.9	-5.6	-4.9	-6.2	-6.9	-5.2
3	Mining, utilities, and construction	8.5	-3.0	-21.9	-7.2	-0.2	-3.3	-6.2
4	Manufacturing	-1.2	8.9	-3.4	43.1	14.0	-12.0	-15.1
5	Durable goods industries	-10.0	8.3	8.1	20.8	8.9	-4.1	-11.0
6	Nondurable goods industries	10.2	0.2	-12.7	22.8	5.0	-8.2	-3.8
7	Wholesale trade	4.3	5.1	10.7	41.8	-3.6	20.3	-14.2
8	Durable goods industries	-0.4	12.2	14.6	32.6	7.6	14.4	5.7
9	Nondurable goods industries	5.0	-7.6	-4.4	8.7	-11.6	5.8	-20.3
10	Retail trade	26.6	15.8	24.8	-7.6	11.7	16.0	7.6
11	Motor vehicle and parts dealers	19.3	11.4	15.1	-3.3	-0.7	23.2	8.5
12	Food and beverage stores	1.7	1.5	-0.2	2.3	3.3	-0.7	-0.5
13	General merchandise stores	-1.1	-1.4	-0.9	-2.6	-1.5	-2.9	3.4
14	Other retail stores	7.0	4.7	11.3	-3.9	10.4	-2.7	-3.5
15	Other industries	-10.2	0.2	4.5	-0.1	-0.6	12.8	3.2
16	Residual	-0.7	2.2	4.2	-0.8	1.8	3.1	1.7
	Addenda:	---	---	---	---	---	---	---
17	Change in private inventories	23.4	22.5	11.9	64.4	16.1	30.3	-27.9
18	Durable goods industries	13.3	33.3	37.4	50.8	20.0	32.8	-3.1
19	Nondurable goods industries	9.9	-12.0	-26.9	12.4	-4.5	-3.2	-25.2
20	Nonfarm industries	28.4	27.4	16.9	67.8	21.1	35.9	-23.2
21	Wholesale trade	4.3	5.1	10.7	41.8	-3.6	20.3	-14.2
22	Merchant wholesale trade	3.3	8.2	15.1	34.0	-1.6	29.9	-10.9
23	Durable goods industries	0.4	11.1	8.1	26.6	8.7	19.8	8.1
24	Nondurable goods industries	3.0	-3.1	7.1	7.1	-10.6	10.0	-19.2
25	Nonmerchant wholesale trade	1.0	-3.3	-4.8	7.9	-2.0	-10.0	-3.3

Legend / Footnotes:

Note. Estimates in this table are based on the North American Industry Classification System (NAICS).

Chained (2012) dollar series for real change in private inventories are calculated as the period-to-period change in chained-dollar end-of-period inventories. Quarterly changes in end-of-period inventories are stated at annual rates. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

## Table 5.8.5B. Private Inventories and Domestic Final Sales by Industry

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2017			2018	
		Q2	Q3	Q4	Q1	Q2
1	Private inventories <sup>1</sup>	2,608.1	2,616.1	2,678.3	2,723.1	2,745.5
2	Farm	190.1	169.5	181.1	183.2	180.3
3	Mining, utilities, and construction	114.6	112.5	112.9	114.1	111.0
4	Manufacturing	745.9	764.3	791.7	800.2	806.4
5	Durable goods industries	441.4	452.5	464.5	470.1	473.6
6	Nondurable goods industries	304.5	311.8	327.2	330.0	332.9
7	Wholesale trade	713.7	727.2	738.1	754.0	761.5
8	Durable goods industries	399.5	409.7	413.1	421.1	427.1
9	Nondurable goods industries	314.2	317.6	325.0	332.9	334.4
10	Retail trade	653.9	652.2	659.6	669.3	674.9
11	Motor vehicle and parts dealers	228.2	225.8	226.5	233.8	236.6
12	Food and beverage stores	55.2	55.5	56.8	56.8	56.7
13	General merchandise stores	92.2	91.4	91.4	91.4	92.4
14	Other retail stores	278.3	279.4	284.9	287.2	289.2
15	Other industries	189.9	190.4	194.9	202.4	211.5
	Addenda:	---	---	---	---	---
16	Private inventories	2,608.1	2,616.1	2,678.3	2,723.1	2,745.5
17	Durable goods industries	1,167.2	1,186.9	1,204.7	1,227.2	1,239.7
18	Nondurable goods industries	1,440.9	1,429.2	1,473.6	1,495.9	1,505.8
19	Nonfarm industries	2,418.0	2,446.6	2,497.2	2,539.9	2,565.3
20	Wholesale trade	713.7	727.2	738.1	754.0	761.5
21	Merchant wholesale trade	606.5	616.8	624.8	641.6	646.7
22	Durable goods industries	343.8	352.2	355.7	364.3	370.1
23	Nondurable goods industries	262.7	264.5	269.1	277.3	276.5
24	Nonmerchant wholesale trade	107.1	110.5	113.3	112.4	114.8
25	Final sales of domestic business <sup>2</sup>	1,116.4	1,129.1	1,147.0	1,157.7	1,185.5
26	Final sales of goods and structures of domestic business <sup>2</sup>	596.9	604.9	613.7	620.2	639.1
	Ratios of private inventories to final sales of domestic business:	---	---	---	---	---
27	Private inventories to final sales	2.34	2.32	2.34	2.35	2.32
28	Nonfarm inventories to final sales	2.17	2.17	2.18	2.19	2.16
29	Nonfarm inventories to final sales of goods and structures	4.05	4.04	4.07	4.10	4.01

## Legend / Footnotes:

1. Inventories are as of the end of the quarter. The quarter-to-quarter change in inventories calculated from current-dollar inventories in this table is not the current-dollar change in private inventories component of GDP. The former is the difference between two inventory stocks, each valued at its respective end-of-quarter prices. The latter is the change in the physical volume of inventories valued at average prices of the quarter. In addition, changes calculated from this table are at quarterly rates, whereas, the change in private inventories is stated at annual rates.

2. Quarterly totals at monthly rates. Final sales of domestic business equals final sales of domestic product less gross output of general government, gross value added of nonprofit institutions, compensation paid to domestic workers, and imputed rental of owner-occupied nonfarm housing. It includes a small amount of final sales by farm and by government enterprises.

Note. Estimates in this table are based on the North American Industry Classification System (NAICS).

## Table 5.8.6B. Real Private Inventories and Real Domestic Final Sales by Industry, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2017			2018	
		Q2	Q3	Q4	Q1	Q2
1	Private inventories <sup>1</sup>	2,714.8	2,730.9	2,734.9	2,742.5	2,735.5
2	Farm	216.8	215.6	214.1	212.3	211.0
3	Mining, utilities, and construction	123.4	121.6	121.5	120.7	119.1
4	Manufacturing	808.7	819.5	823.0	820.0	816.2
5	Durable goods industries	454.8	460.0	462.2	461.2	458.4
6	Nondurable goods industries	355.0	360.7	361.9	359.8	358.9
7	Wholesale trade	741.2	751.7	750.8	755.8	752.3
8	Durable goods industries	403.1	411.2	413.1	416.7	418.1
9	Nondurable goods industries	338.6	340.8	337.8	339.3	334.2
10	Retail trade	644.8	642.9	645.8	649.8	651.7
11	Motor vehicle and parts dealers	230.5	229.7	229.5	235.3	237.4
12	Food and beverage stores	52.9	53.4	54.3	54.1	54.0
13	General merchandise stores	89.1	88.4	88.0	87.3	88.1
14	Other retail stores	273.3	272.3	274.9	274.2	273.4
15	Other industries	178.0	177.9	177.8	181.0	181.8
16	Residual	-0.5	-0.7	-0.2	0.6	1.0
	Addenda:	---	---	---	---	---
17	Private inventories	2,714.8	2,730.9	2,734.9	2,742.5	2,735.5
18	Durable goods industries	1,184.4	1,197.1	1,202.1	1,210.3	1,209.6
19	Nondurable goods industries	1,529.7	1,532.8	1,531.6	1,530.8	1,524.5
20	Nonfarm industries	2,497.4	2,514.4	2,519.6	2,528.6	2,522.8
21	Wholesale trade	741.2	751.7	750.8	755.8	752.3
22	Merchant wholesale trade	624.5	633.0	632.6	640.1	637.3
23	Durable goods industries	347.3	354.0	356.1	361.1	363.1
24	Nondurable goods industries	277.5	279.3	276.6	279.1	274.3
25	Nonmerchant wholesale trade	116.7	118.7	118.2	115.7	114.9
26	Final sales of domestic business <sup>2</sup>	1,049.6	1,055.7	1,066.6	1,072.3	1,089.5
27	Final sales of goods and structures of domestic business <sup>2</sup>	582.3	586.3	593.7	598.6	611.3
	Ratios of private inventories to final sales of domestic business:	---	---	---	---	---
28	Private inventories to final sales	2.59	2.59	2.56	2.56	2.51
29	Nonfarm inventories to final sales	2.38	2.38	2.36	2.36	2.32
30	Nonfarm inventories to final sales of goods and structures	4.29	4.29	4.24	4.22	4.13

## Legend / Footnotes:

1. Inventories are as of the end of the quarter. The quarter-to-quarter changes calculated from this table are at quarterly rates, whereas the change in private inventories component of GDP is stated at annual rates.

2. Quarterly totals at monthly rates. Final sales of domestic business equals final sales of domestic product less gross output of general government, gross value added of nonprofit institutions, compensation paid to domestic workers, and imputed rental of owner-occupied nonfarm housing. It includes a small amount of final sales by farm and by government enterprises.

Note. Estimates in this table are based on the North American Industry Classification System (NAICS).

Chained (2012) dollar inventory series are calculated to ensure that the chained (2012) dollar change in inventories for 2012 equals the current-dollar change in inventories for 2012 and that the average of the 2011 and 2012 end-of-year chain-weighted and fixed-weighted inventories are equal.



## Table 5.8.9B. Implicit Price Deflators for Private Inventories by Industry

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2017			2018	
		Q2	Q3	Q4	Q1	Q2
1	Private inventories <sup>1</sup>	96.070	95.795	97.929	99.291	100.365
2	Farm	87.683	78.611	84.607	86.267	85.419
3	Mining, utilities, and construction	92.856	92.533	92.866	94.529	93.159
4	Manufacturing	92.231	93.261	96.197	97.585	98.803
5	Durable goods industries	97.056	98.373	100.489	101.943	103.302
6	Nondurable goods industries	85.788	86.447	90.418	91.717	92.752
7	Wholesale trade	96.284	96.748	98.311	99.757	101.221
8	Durable goods industries	99.105	99.623	100.009	101.052	102.139
9	Nondurable goods industries	92.806	93.199	96.186	98.125	100.056
10	Retail trade	101.409	101.437	102.130	102.988	103.544
11	Motor vehicle and parts dealers	98.990	98.330	98.698	99.372	99.673
12	Food and beverage stores	104.448	103.772	104.696	104.952	104.948
13	General merchandise stores	103.540	103.415	103.812	104.736	104.813
14	Other retail stores	101.832	102.622	103.631	104.739	105.777
15	Other industries	106.733	106.991	109.633	111.809	116.338
	Addenda:	---	---	---	---	---
16	Private inventories	96.070	95.795	97.929	99.291	100.365
17	Durable goods industries	98.547	99.144	100.212	101.398	102.495
18	Nondurable goods industries	94.197	93.243	96.212	97.715	98.771
19	Nonfarm industries	96.820	97.304	99.109	100.447	101.683
20	Wholesale trade	96.284	96.748	98.311	99.757	101.221
21	Merchant wholesale trade	97.127	97.437	98.768	100.243	101.466
22	Durable goods industries	98.997	99.513	99.887	100.901	101.937
23	Nondurable goods industries	94.670	94.717	97.267	99.335	100.803
24	Nonmerchant wholesale trade	91.805	93.086	95.883	97.171	99.971

## Legend / Footnotes:

1. Implicit price deflators are as of the end of the quarter and are consistent with inventory stocks.

Note. Estimates in this table are based on the North American Industry Classification System (NAICS).

## Table 6.1D. National Income Without Capital Consumption Adjustment by Industry

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	National income without capital consumption adjustment	15,927.7	16,539.0	16,527.0	16,688.7	16,554.5	16,806.0	---
2	Domestic industries	15,712.4	16,295.3	16,310.8	16,433.8	16,283.7	16,537.3	---
3	Private industries	13,851.5	14,383.1	14,402.0	14,515.6	14,360.0	14,610.2	---
4	Agriculture, forestry, fishing, and hunting	130.3	134.2	139.0	133.2	127.0	129.5	---
5	Mining	95.2	157.6	178.1	140.7	151.5	174.2	---
6	Utilities	168.5	167.3	169.7	169.2	162.6	162.1	---
7	Construction	797.2	858.3	852.3	871.6	871.4	890.3	---
8	Manufacturing	1,578.1	1,590.4	1,601.2	1,628.9	1,569.9	1,577.7	---
9	Durable goods	948.2	957.1	967.1	965.9	951.7	947.0	---
10	Nondurable goods	629.9	633.3	634.1	663.0	618.2	630.7	---
11	Wholesale trade	919.8	932.6	949.3	939.6	913.1	923.4	---
12	Retail trade	1,099.9	1,124.3	1,127.3	1,134.8	1,113.1	1,142.1	---
13	Transportation and warehousing	517.1	539.7	547.3	548.6	528.1	540.4	---
14	Information	640.6	644.9	649.7	631.4	621.0	650.0	---
15	Finance, insurance, real estate, rental, and leasing	2,838.7	2,921.0	2,894.5	2,959.0	2,943.3	2,956.9	---
16	Professional and business services <sup>1</sup>	2,272.6	2,399.4	2,385.6	2,427.0	2,420.1	2,473.2	---
17	Educational services, health care, and social assistance	1,625.9	1,695.7	1,692.9	1,702.5	1,713.6	1,744.4	---
18	Arts, entertainment, recreation, accommodation, and food services	701.6	733.4	732.4	740.5	737.7	746.7	---
19	Other services, except government	465.9	484.3	482.7	488.5	487.7	499.1	---
20	Government	1,860.8	1,912.2	1,908.8	1,918.2	1,923.7	1,927.1	---
21	Rest of the world	215.3	243.7	216.3	254.9	270.8	268.7	---

## Legend / Footnotes:

1. Consists of professional, scientific, and technical services; management of companies and enterprises; and administrative and waste management services.

Note. Estimates in this table are based on the 2012 North American Industry Classification System (NAICS).

Bureau of Economic Analysis  
**Table 6.16D. Corporate Profits by Industry**  
 [Billions of dollars] Seasonally adjusted at annual rates  
 Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Corporate profits with inventory valuation and capital consumption adjustments	2,035.0	2,099.3	2,089.5	2,101.1	2,150.7	2,177.3	---
2	Domestic industries	1,628.5	1,650.4	1,670.2	1,641.3	1,667.6	1,690.7	---
3	Financial <sup>1</sup>	438.4	445.6	438.7	458.9	450.5	441.2	---
4	Nonfinancial	1,190.0	1,204.8	1,231.5	1,182.4	1,217.2	1,249.5	---
5	Rest of the world	406.5	448.8	419.3	459.9	483.0	486.7	---
6	Receipts from the rest of the world	683.3	747.1	721.1	759.4	798.8	819.6	---
7	Less: Payments to the rest of the world	276.8	298.2	301.8	299.6	315.8	333.0	---
8	Corporate profits with inventory valuation adjustment	2,128.7	2,136.4	2,187.3	2,199.9	2,010.3	2,036.9	---
9	Domestic industries	1,722.2	1,687.5	1,768.0	1,740.0	1,527.3	1,550.2	---
10	Financial	468.9	468.7	468.7	489.0	453.7	444.5	---
11	Federal Reserve banks	92.0	78.3	80.1	71.8	71.9	69.9	---
12	Other financial <sup>2</sup>	376.9	390.4	388.6	417.2	381.8	374.6	---
13	Nonfinancial	1,253.3	1,218.9	1,299.3	1,251.0	1,073.6	1,105.8	---
14	Utilities	7.2	3.8	5.3	2.7	1.4	-1.1	---
15	Manufacturing	322.9	292.9	306.9	320.8	264.5	238.5	---
16	Durable goods	188.1	165.6	178.7	169.6	150.5	128.8	---
17	Fabricated metal products	23.4	22.5	25.3	23.4	20.1	19.7	---
18	Machinery	18.3	18.0	20.6	19.3	13.4	13.3	---
19	Computer and electronic products	49.5	40.1	36.0	46.4	44.8	33.1	---
20	Electrical equipment, appliances, and components	4.8	2.9	5.2	3.1	0.9	3.7	---
21	Motor vehicles, bodies and trailers, and parts	29.2	21.0	22.3	19.2	14.3	9.8	---
22	Other durable goods <sup>3</sup>	62.8	61.1	69.3	58.1	57.0	49.1	---
23	Nondurable goods	134.8	127.2	128.2	151.2	114.0	109.8	---
24	Food and beverage and tobacco products	65.6	58.4	56.7	67.0	55.2	49.0	---
25	Petroleum and coal products	-29.8	-11.9	-17.9	-4.5	-7.0	-0.7	---
26	Chemical products	61.8	49.6	55.5	56.9	39.8	36.2	---
27	Other nondurable goods <sup>4</sup>	37.1	31.1	33.9	31.8	25.9	25.3	---
28	Wholesale trade	127.5	111.8	128.9	114.7	86.3	88.6	---
29	Retail trade	173.5	162.5	170.7	168.7	139.2	155.4	---
30	Transportation and warehousing	62.9	59.4	66.4	59.6	50.6	47.9	---
31	Information	171.6	148.6	148.6	157.8	124.0	148.9	---
32	Other nonfinancial <sup>5</sup>	387.7	439.8	472.5	426.6	407.5	427.6	---
33	Rest of the world	406.5	448.8	419.3	459.9	483.0	486.7	---

Legend / Footnotes:

1. Consists of finance and insurance and bank and other holding companies.

2. Consists of credit intermediation and related activities; securities, commodity contracts, and other financial investments and related activities; insurance carriers and related activities; funds, trusts, and other financial vehicles; and bank and other holding companies.

3. Consists of wood products; nonmetallic mineral products; primary metals; other transportation equipment; furniture and related products; and miscellaneous manufacturing.

4. Consists of textile mills and textile product mills; apparel; leather and allied products; paper products; printing and related support activities; and plastics and rubber products.

5. Consists of agriculture, forestry, fishing, and hunting; mining; construction; real estate and rental and leasing; professional, scientific, and technical services; administrative and waste management services; educational services; health care and social assistance; arts, entertainment, and recreation; accommodation and food services; and other services, except government.

**Table 6.16D. Corporate Profits by Industry**

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

*Note. Estimates in this table are based on the 2012 North American Industry Classification System (NAICS).*

## Table 7.1. Selected Per Capita Product and Income Series in Current and Chained Dollars

[Dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
	Current dollars:	---	---	---	---	---	---	---
1	Gross domestic product	57,797	59,774	59,449	60,035	60,665	61,209	62,211
2	Gross national product	58,463	60,522	60,113	60,817	61,493	62,029	---
3	Personal income	49,820	51,631	51,349	51,782	52,318	52,894	53,369
4	Disposable personal income	43,782	45,390	45,163	45,503	45,983	46,695	47,130
5	Personal consumption expenditures	39,444	40,865	40,637	40,944	41,539	41,780	42,314
6	Goods	12,347	12,749	12,643	12,768	13,003	13,034	13,215
7	Durable goods	4,160	4,315	4,279	4,325	4,422	4,381	4,457
8	Nondurable goods	8,187	8,435	8,364	8,443	8,581	8,653	8,759
9	Services	27,097	28,116	27,994	28,176	28,535	28,745	29,099
	Chained (2012) dollars:	---	---	---	---	---	---	---
10	Gross domestic product	54,560	55,373	55,261	55,538	55,746	55,964	56,432
11	Gross national product	55,204	56,089	55,901	56,284	56,532	56,751	---
12	Disposable personal income	42,003	42,791	42,715	42,866	43,027	43,429	43,634
13	Personal consumption expenditures	37,842	38,526	38,435	38,571	38,868	38,858	39,176
14	Goods	13,088	13,473	13,408	13,517	13,716	13,673	13,849
15	Durable goods	4,563	4,840	4,788	4,869	5,006	4,973	5,077
16	Nondurable goods	8,539	8,657	8,641	8,673	8,742	8,731	8,807
17	Services	24,786	25,107	25,076	25,113	25,226	25,252	25,405
18	Population (midperiod, thousands)	323,668	325,983	325,640	326,276	326,907	327,423	327,955

## Table 7.2.1B. Percent Change From Preceding Period in Real Motor Vehicle Output

[Percent] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Motor vehicle output	1.8	-1.3	-2.2	-3.8	23.2	9.5	-7.6
2	Auto output	-11.1	-20.1	-2.8	-53.8	-12.6	28.3	-23.7
3	Truck output	5.6	3.2	-2.0	10.4	30.1	6.9	-4.9
4	Final sales of domestic product	1.1	-0.6	-1.2	10.8	22.7	-6.5	8.1
5	Personal consumption expenditures	3.3	4.7	3.5	9.9	17.3	-13.6	8.9
6	New motor vehicles	-1.3	2.6	-2.8	11.0	25.4	-16.6	3.7
7	Autos	-9.3	-7.3	-7.8	-2.9	5.8	-20.8	-5.8
8	Light trucks (including utility vehicles)	2.2	6.3	-1.0	16.0	32.4	-15.3	6.8
9	Net purchases of used autos and used light trucks	13.4	9.0	16.6	7.9	3.1	-7.4	19.4
10	Used autos	8.4	-4.5	2.1	-3.1	-1.3	-7.9	7.7
11	Used light trucks (including utility vehicles)	17.7	19.5	27.1	15.5	5.8	-7.1	26.9
12	Private fixed investment	-2.3	-6.2	-3.7	2.6	22.6	8.0	-0.9
13	New motor vehicles	2.0	-1.0	-1.6	11.2	18.9	1.7	0.9
14	Autos	-5.2	-13.4	-9.0	5.6	-1.2	-32.8	-23.4
15	Trucks	5.4	4.3	1.2	13.3	26.6	15.5	8.8
16	Light trucks (including utility vehicles)	14.1	5.0	-6.7	10.7	23.3	18.1	9.4
17	Other	-20.2	1.5	46.2	24.8	40.9	5.9	6.5
18	Net purchases of used autos and used light trucks	13.5	11.6	3.2	31.7	11.6	-10.1	4.9
19	Used autos	11.9	-4.5	-6.8	20.3	-7.9	-48.7	-19.5
20	Used light trucks (including utility vehicles)	14.9	25.4	10.6	39.8	25.8	21.6	18.5
21	Gross government investment	17.3	-3.0	-22.0	56.5	-40.1	-32.6	11.6
22	Autos	10.4	12.3	-1.0	4.2	15.8	-1.2	3.1
23	Trucks	18.1	-4.7	-24.3	64.5	-44.9	-36.1	12.9
24	Net exports	---	---	---	---	---	---	---
25	Exports	-2.3	2.0	-17.0	-3.2	17.5	33.9	-23.5
26	Autos	-1.3	0.8	-19.8	-28.2	66.9	32.9	-31.9
27	Trucks	-3.6	3.6	-13.1	38.5	-23.1	35.2	-11.2
28	Imports	1.8	4.5	-3.1	-0.3	2.8	2.5	-11.8
29	Autos	3.3	-2.2	-6.2	-6.9	13.4	7.2	-19.6
30	Trucks	-0.8	16.6	1.7	10.4	-11.3	-4.4	1.8
31	Change in private inventories	---	---	---	---	---	---	---
32	Autos	---	---	---	---	---	---	---
33	New	---	---	---	---	---	---	---
34	Domestic	---	---	---	---	---	---	---
35	Foreign	---	---	---	---	---	---	---
36	Used	---	---	---	---	---	---	---
37	Trucks	---	---	---	---	---	---	---
38	New	---	---	---	---	---	---	---
39	Domestic	---	---	---	---	---	---	---
40	Foreign	---	---	---	---	---	---	---
41	Used <sup>1</sup>	---	---	---	---	---	---	---
	Addenda:	---	---	---	---	---	---	---
42	Final sales of motor vehicles to domestic purchasers	1.7	0.7	0.1	8.7	16.6	-7.6	5.5
43	Private fixed investment in new autos and new light trucks	6.6	-1.4	-7.4	9.1	15.5	1.0	0.0
44	Domestic output of new autos <sup>2</sup>	-5.1	-19.4	-15.7	-46.6	7.0	41.6	-24.7
45	Sales of imported new autos <sup>3</sup>	-5.7	-0.5	-10.3	12.0	18.0	-31.1	-23.7

## Legend / Footnotes:

1. Consists of used light trucks only.

2. Consists of final sales and change in private inventories of new autos assembled in the United States.

3. Consists of sales of imported new autos in personal consumption expenditures, in private fixed investment, and in gross government investment.

## Table 7.2.3B. Real Motor Vehicle Output, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Motor vehicle output	121.757	120.129	118.951	117.819	124.140	126.994	124.497
2	Auto output	73.512	58.734	64.744	53.375	51.614	54.929	51.329
3	Truck output	146.055	150.686	146.121	149.782	159.976	162.674	160.633
4	Final sales of domestic product	124.434	123.679	120.401	123.541	130.015	127.842	130.358
5	Personal consumption expenditures	124.412	130.244	127.656	130.708	136.039	131.141	133.958
6	New motor vehicles	112.101	114.972	111.633	114.577	121.257	115.862	116.928
7	Autos	80.185	74.323	73.949	73.413	74.461	70.238	69.194
8	Light trucks (including utility vehicles)	132.759	141.150	135.933	141.079	151.324	145.160	147.554
9	Net purchases of used autos and used light trucks	156.606	170.641	170.270	173.547	174.874	171.535	179.328
10	Used autos	151.109	144.383	145.271	144.114	143.637	140.700	143.330
11	Used light trucks (including utility vehicles)	161.218	192.660	191.235	198.230	201.067	197.389	209.485
12	Private fixed investment	135.358	127.019	124.678	125.482	132.049	134.613	134.324
13	New motor vehicles	139.167	137.800	134.328	137.946	144.044	144.667	145.006
14	Autos	108.904	94.330	93.201	94.488	94.214	85.291	79.802
15	Trucks	158.402	165.185	160.263	165.328	175.355	181.804	185.688
16	Light trucks (including utility vehicles)	178.414	187.262	181.635	186.307	196.309	204.637	209.286
17	Other	107.569	109.139	106.016	112.048	122.077	123.827	125.793
18	Net purchases of used autos and used light trucks	149.260	166.544	159.955	171.359	176.142	171.509	173.574
19	Used autos	143.052	136.600	133.550	139.879	137.048	115.974	109.837
20	Used light trucks (including utility vehicles)	155.050	194.420	184.539	200.667	212.532	223.166	232.851
21	Gross government investment	142.123	137.797	132.284	147.968	130.157	117.948	121.220
22	Autos	121.613	136.528	134.472	135.876	140.955	140.523	141.605
23	Trucks	144.691	137.919	131.965	149.462	128.768	115.120	118.656
24	Net exports	---	---	---	---	---	---	---
25	Exports	93.680	95.584	93.890	93.120	96.954	104.287	97.520
26	Autos	104.953	105.814	105.200	96.826	110.049	118.153	107.331
27	Trucks	81.237	84.189	81.415	88.321	82.706	89.181	86.572
28	Imports	122.699	128.174	127.752	127.643	128.524	129.330	125.327
29	Autos	133.712	130.765	130.385	128.060	132.142	134.453	127.329
30	Trucks	106.779	124.538	124.052	127.171	123.402	122.022	122.555
31	Change in private inventories	---	---	---	---	---	---	---
32	Autos	---	---	---	---	---	---	---
33	New	---	---	---	---	---	---	---
34	Domestic	---	---	---	---	---	---	---
35	Foreign	---	---	---	---	---	---	---
36	Used	---	---	---	---	---	---	---
37	Trucks	---	---	---	---	---	---	---
38	New	---	---	---	---	---	---	---
39	Domestic	---	---	---	---	---	---	---
40	Foreign	---	---	---	---	---	---	---
41	Used <sup>1</sup>	---	---	---	---	---	---	---
	Addenda:	---	---	---	---	---	---	---
42	Final sales of motor vehicles to domestic purchasers	128.329	129.198	126.613	129.279	134.326	131.694	133.483
43	Private fixed investment in new autos and new light trucks	145.804	143.811	140.272	143.370	148.614	148.990	148.974
44	Domestic output of new autos <sup>2</sup>	95.998	77.391	82.145	70.237	71.441	77.933	72.601
45	Sales of imported new autos <sup>3</sup>	95.236	94.807	91.852	94.499	98.487	89.715	83.838

## Legend / Footnotes:

1. Consists of used light trucks only.

2. Consists of final sales and change in private inventories of new autos assembled in the United States.

3. Consists of sales of imported new autos in personal consumption expenditures, in private fixed investment, and in gross government investment.

## Table 7.2.4B. Price Indexes for Motor Vehicle Output

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Motor vehicle output	103.408	103.158	103.200	102.797	102.648	102.081	102.616
2	Auto output	97.416	95.214	95.446	94.198	93.986	91.566	93.671
3	Truck output	105.686	105.887	105.897	105.665	105.525	105.270	105.543
4	Final sales of domestic product	103.609	103.413	103.471	103.047	102.868	102.307	102.979
5	Personal consumption expenditures	99.378	97.987	98.067	97.544	97.501	97.221	96.903
6	New motor vehicles	102.948	102.807	103.006	102.424	102.333	102.321	101.959
7	Autos	99.661	98.947	99.365	98.322	98.111	98.101	97.995
8	Light trucks (including utility vehicles)	104.710	104.782	104.917	104.499	104.449	104.438	103.991
9	Net purchases of used autos and used light trucks	91.876	88.372	88.252	87.842	87.882	87.155	86.915
10	Used autos	90.933	87.368	87.302	86.866	86.672	85.490	85.857
11	Used light trucks (including utility vehicles)	92.684	89.218	89.065	88.671	88.855	88.405	87.801
12	Private fixed investment	105.946	107.755	108.183	107.715	106.990	106.648	108.462
13	New motor vehicles	103.039	103.078	103.255	102.742	102.680	102.805	103.130
14	Autos	99.652	98.930	99.352	98.295	98.096	98.087	97.982
15	Trucks	104.915	105.267	105.354	105.044	105.033	105.203	105.658
16	Light trucks (including utility vehicles)	104.700	104.781	104.904	104.482	104.436	104.422	104.844
17	Other	105.641	107.157	107.098	107.258	107.391	108.324	108.915
18	Net purchases of used autos and used light trucks	96.054	92.631	92.350	91.779	92.888	93.857	91.433
19	Used autos	95.883	92.430	92.166	91.597	92.632	93.552	91.192
20	Used light trucks (including utility vehicles)	96.206	92.804	92.512	91.940	93.097	94.094	91.638
21	Gross government investment	106.950	108.265	108.297	108.612	108.114	108.339	108.869
22	Autos	108.964	108.419	108.410	110.907	106.788	105.167	105.725
23	Trucks	106.743	108.276	108.309	108.357	108.313	108.806	109.332
24	Net exports	---	---	---	---	---	---	---
25	Exports	103.247	103.852	103.445	103.888	104.117	104.915	105.057
26	Autos	99.231	98.455	98.267	98.333	98.539	99.557	99.554
27	Trucks	108.673	111.276	110.558	111.491	111.741	112.199	112.552
28	Imports	97.799	97.566	97.854	97.537	97.229	97.967	97.552
29	Autos	98.597	98.301	98.628	98.294	97.759	98.710	98.137
30	Trucks	96.542	96.410	96.644	96.352	96.381	96.790	96.615
31	Change in private inventories	---	---	---	---	---	---	---
32	Autos	---	---	---	---	---	---	---
33	New	---	---	---	---	---	---	---
34	Domestic	---	---	---	---	---	---	---
35	Foreign	---	---	---	---	---	---	---
36	Used	---	---	---	---	---	---	---
37	Trucks	---	---	---	---	---	---	---
38	New	---	---	---	---	---	---	---
39	Domestic	---	---	---	---	---	---	---
40	Foreign	---	---	---	---	---	---	---
41	Used <sup>1</sup>	---	---	---	---	---	---	---
	Addenda:	---	---	---	---	---	---	---
42	Final sales of motor vehicles to domestic purchasers	101.774	101.480	101.665	101.184	100.919	100.633	101.011
43	Private fixed investment in new autos and new light trucks	102.540	102.352	102.569	101.948	101.854	101.841	102.121
44	Domestic output of new autos <sup>2</sup>	99.583	99.082	99.161	98.827	98.676	98.915	99.087
45	Sales of imported new autos <sup>3</sup>	99.657	98.925	99.338	98.292	98.097	98.085	97.979

## Legend / Footnotes:

1. Consists of used light trucks only.

2. Consists of final sales and change in private inventories of new autos assembled in the United States.

3. Consists of sales of imported new autos in personal consumption expenditures, in private fixed investment, and in gross government investment.



## Table 7.2.5B. Motor Vehicle Output

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Motor vehicle output	547.9	539.3	534.2	527.1	554.5	563.9	555.9
2	Auto output	107.2	83.7	92.4	75.1	72.5	75.2	71.8
3	Truck output	440.7	455.6	441.8	451.9	482.0	488.7	484.1
4	Final sales of domestic product	526.9	522.7	509.2	520.3	546.7	534.6	548.7
5	Personal consumption expenditures	412.1	425.4	417.3	425.0	442.1	425.0	432.7
6	New motor vehicles	273.5	280.1	272.5	278.1	294.1	281.0	282.5
7	Autos	75.6	69.6	69.5	68.3	69.1	65.2	64.2
8	Light trucks (including utility vehicles)	197.8	210.5	203.0	209.8	224.9	215.7	218.4
9	Net purchases of used autos and used light trucks	138.6	145.3	144.8	146.9	148.1	144.0	150.2
10	Used autos	61.0	56.0	56.3	55.6	55.3	53.4	54.7
11	Used light trucks (including utility vehicles)	77.6	89.3	88.5	91.3	92.8	90.6	95.5
12	Private fixed investment	226.8	216.4	213.3	213.7	223.4	227.0	230.4
13	New motor vehicles	322.6	319.6	312.1	318.9	332.8	334.7	336.5
14	Autos	96.5	83.0	82.3	82.6	82.2	74.4	69.5
15	Trucks	226.1	236.6	229.7	236.3	250.6	260.3	267.0
16	Light trucks (including utility vehicles)	182.6	191.8	186.2	190.3	200.4	208.9	214.5
17	Other	43.6	44.8	43.5	46.1	50.2	51.4	52.5
18	Net purchases of used autos and used light trucks	-95.9	-103.2	-98.8	-105.2	-109.4	-107.6	-106.1
19	Used autos	-44.3	-40.8	-39.7	-41.4	-41.0	-35.0	-32.3
20	Used light trucks (including utility vehicles)	-51.6	-62.4	-59.0	-63.8	-68.4	-72.6	-73.8
21	Gross government investment	21.2	20.8	20.0	22.4	19.6	17.8	18.4
22	Autos	2.1	2.3	2.3	2.3	2.3	2.3	2.3
23	Trucks	19.1	18.5	17.7	20.0	17.3	15.5	16.1
24	Net exports	-133.1	-139.9	-141.4	-140.8	-138.5	-135.2	-132.8
25	Exports	71.2	73.0	71.5	71.2	74.3	80.5	75.4
26	Autos	40.8	40.8	40.5	37.3	42.4	46.0	41.8
27	Trucks	30.4	32.3	31.0	33.9	31.8	34.5	33.6
28	Imports	204.3	212.9	212.8	212.0	212.8	215.7	208.2
29	Autos	132.0	128.7	128.8	126.1	129.4	132.9	125.1
30	Trucks	72.3	84.2	84.0	85.9	83.4	82.8	83.0
31	Change in private inventories	21.0	16.6	25.0	6.7	7.9	29.3	7.2
32	Autos	7.5	1.5	10.0	-3.5	-8.5	1.8	-3.2
33	New	-0.6	-6.9	2.6	-13.3	-17.4	-1.6	-3.2
34	Domestic	-0.2	-6.1	1.7	-14.3	-14.3	0.6	-2.0
35	Foreign	-0.5	-0.8	0.9	1.0	-3.1	-2.2	-1.1
36	Used	8.1	8.4	7.3	9.7	8.9	3.3	0.0
37	Trucks	13.5	15.0	15.1	10.3	16.4	27.5	10.4
38	New	6.9	6.6	9.5	1.9	4.3	10.1	-5.0
39	Domestic	3.8	4.9	7.6	0.9	1.6	4.1	-2.7
40	Foreign	3.1	1.7	1.9	1.0	2.7	6.0	-2.3
41	Used <sup>1</sup>	6.6	8.4	5.6	8.4	12.1	17.4	15.4
	Addenda:	---	---	---	---	---	---	---
42	Final sales of motor vehicles to domestic purchasers	660.0	662.6	650.6	661.1	685.2	669.8	681.5
43	Private fixed investment in new autos and new light trucks	279.1	274.8	268.6	272.9	282.6	283.3	284.0
44	Domestic output of new autos <sup>2</sup>	109.5	87.9	93.3	79.5	80.8	88.3	82.4
45	Sales of imported new autos <sup>3</sup>	99.8	98.6	95.9	97.7	101.6	92.5	86.4

## Legend / Footnotes:

1. Consists of used light trucks only.

2. Consists of final sales and change in private inventories of new autos assembled in the United States.

3. Consists of sales of imported new autos in personal consumption expenditures, in private fixed investment, and in gross government investment.

## Table 7.2.6B. Real Motor Vehicle Output, Chained Dollars

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Motor vehicle output	529.8	522.7	517.6	512.7	540.2	552.6	541.7
2	Auto output	110.0	87.9	96.9	79.9	77.2	82.2	76.8
3	Truck output	417.0	430.2	417.2	427.6	456.7	464.5	458.6
4	Final sales of domestic product	508.5	505.4	492.1	504.9	531.3	522.5	532.7
5	Personal consumption expenditures	414.7	434.1	425.5	435.7	453.4	437.1	446.5
6	New motor vehicles	265.6	272.4	264.5	271.5	287.3	274.5	277.1
7	Autos	75.9	70.3	70.0	69.5	70.5	66.5	65.5
8	Light trucks (including utility vehicles)	188.9	200.9	193.4	200.8	215.4	206.6	210.0
9	Net purchases of used autos and used light trucks	150.9	164.4	164.0	167.2	168.5	165.3	172.8
10	Used autos	67.1	64.1	64.5	64.0	63.8	62.5	63.7
11	Used light trucks (including utility vehicles)	83.7	100.0	99.3	102.9	104.4	102.5	108.8
12	Private fixed investment	214.0	200.9	197.2	198.4	208.8	212.9	212.4
13	New motor vehicles	313.1	310.0	302.2	310.4	324.1	325.5	326.3
14	Autos	96.9	83.9	82.9	84.0	83.8	75.9	71.0
15	Trucks	215.5	224.8	218.1	225.0	238.6	247.4	252.7
16	Light trucks (including utility vehicles)	174.4	183.0	177.5	182.1	191.9	200.0	204.5
17	Other	41.2	41.8	40.6	43.0	46.8	47.5	48.2
18	Net purchases of used autos and used light trucks	-99.8	-111.4	-107.0	-114.6	-117.8	-114.7	-116.1
19	Used autos	-46.2	-44.1	-43.1	-45.2	-44.3	-37.4	-35.5
20	Used light trucks (including utility vehicles)	-53.6	-67.2	-63.8	-69.4	-73.5	-77.2	-80.5
21	Gross government investment	19.8	19.2	18.4	20.6	18.1	16.4	16.9
22	Autos	1.9	2.1	2.1	2.1	2.2	2.2	2.2
23	Trucks	17.9	17.1	16.3	18.5	15.9	14.2	14.7
24	Net exports	-140.0	-147.9	-148.4	-148.8	-147.5	-143.5	-141.6
25	Exports	68.9	70.3	69.1	68.5	71.3	76.7	71.7
26	Autos	41.1	41.4	41.2	37.9	43.1	46.2	42.0
27	Trucks	28.0	29.0	28.0	30.4	28.5	30.7	29.8
28	Imports	208.9	218.2	217.5	217.3	218.8	220.2	213.4
29	Autos	133.9	131.0	130.6	128.3	132.3	134.7	127.5
30	Trucks	74.9	87.3	87.0	89.2	86.5	85.5	85.9
31	Change in private inventories	20.7	16.7	25.2	7.3	7.5	29.4	7.6
32	Autos	7.5	1.6	10.3	-3.6	-8.7	1.8	-3.3
33	New	-0.6	-6.8	2.5	-13.0	-16.9	-1.5	-3.1
34	Domestic	-0.1	-5.9	1.6	-13.7	-13.7	0.6	-1.9
35	Foreign	-0.5	-0.8	0.9	1.0	-3.1	-2.3	-1.2
36	Used	8.5	9.2	8.0	10.7	9.6	3.6	0.0
37	Trucks	13.2	14.9	15.0	10.6	15.7	27.1	10.5
38	New	6.4	6.1	8.8	2.2	3.5	9.4	-4.4
39	Domestic	3.5	4.5	7.0	1.2	1.0	3.9	-2.3
40	Foreign	3.1	1.7	1.9	1.0	2.8	6.0	-2.3
41	Used <sup>1</sup>	7.0	9.2	6.1	9.2	13.2	18.8	16.9
42	Residual	0.0	0.7	0.7	0.0	0.9	2.0	1.6
	Addenda:	---	---	---	---	---	---	---
43	Final sales of motor vehicles to domestic purchasers	648.5	652.9	639.8	653.3	678.8	665.5	674.6
44	Private fixed investment in new autos and new light trucks	272.2	268.4	261.8	267.6	277.4	278.1	278.1
45	Domestic output of new autos <sup>2</sup>	110.0	88.7	94.1	80.5	81.8	89.3	83.2
46	Sales of imported new autos <sup>3</sup>	100.1	99.7	96.6	99.3	103.5	94.3	88.1

## Legend / Footnotes:

1. Consists of used light trucks only.

2. Consists of final sales and change in private inventories of new autos assembled in the United States.

3. Consists of sales of imported new autos in personal consumption expenditures, in private fixed investment, and in gross government investment.

Note. Chained (2012) dollar series are calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

## Table 7.5. Consumption of Fixed Capital by Legal Form of Organization and Type of Income

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Jul 27 2018 8:30AM

Line		2016	2017	2017			2018	
				Q2	Q3	Q4	Q1	Q2
1	Consumption of fixed capital	2,990.5	3,116.2	3,101.1	3,134.8	3,163.9	3,203.4	3,252.2
2	Private	2,463.5	2,574.6	2,561.9	2,590.9	2,616.4	2,651.1	2,693.0
3	Domestic business	1,953.7	2,035.5	2,026.3	2,046.9	2,066.6	2,091.2	2,123.6
4	Corporate business	1,630.3	1,699.6	1,692.1	1,709.0	1,725.5	1,745.6	1,772.3
5	Financial	197.7	208.6	207.7	210.3	212.9	216.2	220.5
6	Nonfinancial	1,432.6	1,491.0	1,484.5	1,498.8	1,512.6	1,529.4	1,551.8
7	Noncorporate business	323.4	335.9	334.2	337.8	341.1	345.6	351.3
8	Sole proprietorships and partnerships	270.1	279.8	278.4	281.2	283.8	287.4	292.0
9	Farm	32.0	32.1	32.0	32.1	32.3	32.6	32.9
10	Nonfarm	238.1	247.7	246.5	249.1	251.5	254.8	259.1
11	Other private business	53.3	56.2	55.7	56.7	57.3	58.2	59.2
12	Rental income of persons	46.1	48.7	48.3	49.2	49.7	50.5	51.4
13	Nonfarm tenant-occupied housing	42.1	44.4	---	---	---	---	---
14	Farm tenant-occupied housing	0.4	0.4	---	---	---	---	---
15	Farms owned by nonoperator landlords	0.3	0.3	---	---	---	---	---
16	Nonfarm nonresidential properties	3.4	3.7	---	---	---	---	---
17	Proprietors' income	7.2	7.5	7.4	7.5	7.6	7.7	7.8
18	Households and institutions	509.8	539.1	535.6	544.1	549.8	559.9	569.4
19	Owner-occupied housing	361.7	383.9	381.5	387.8	391.9	399.9	406.8
20	Nonprofit institutions serving households	148.2	155.1	154.1	156.3	157.9	160.0	162.6
21	Government	527.0	541.5	539.2	543.8	547.5	552.3	559.2
22	General government	458.0	469.9	467.8	471.8	474.9	478.8	484.6
23	Federal	262.7	267.7	266.8	268.4	269.9	271.4	273.3
24	State and local	195.3	202.2	201.1	203.4	205.0	207.4	211.3
25	Government enterprises	69.0	71.7	71.3	72.0	72.7	73.5	74.6
26	Federal	8.0	8.3	8.2	8.3	8.4	8.5	8.6
27	State and local	61.0	63.4	63.1	63.7	64.3	65.0	66.0
	Addendum:	---	---	---	---	---	---	---
28	Nonfarm business	1,975.7	2,060.2	2,050.8	2,071.8	2,091.9	2,116.9	2,149.9

## Table 8.1.3. Real Gross Domestic Product, Quantity Indexes, Not Seasonally Adjusted

[Index numbers, 2012=100]

Last Revised On: Jul 27 2018 8:30AM

Line		2017			2018	
		Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	111.147	112.665	114.821	110.713	114.780
2	Personal consumption expenditures	113.958	113.972	118.924	112.570	116.965
3	Goods	118.985	120.281	133.311	116.226	123.563
4	Durable goods	135.454	138.867	155.086	131.824	144.553
5	Nondurable goods	111.721	112.125	123.785	109.313	114.418
6	Services	111.585	111.062	112.655	110.741	113.909
7	Gross private domestic investment	121.478	131.087	123.241	121.447	128.532
8	Fixed investment	125.896	126.557	128.530	120.314	133.678
9	Nonresidential	120.119	121.037	125.819	120.069	129.165
10	Structures	109.397	111.072	111.578	103.713	116.063
11	Equipment	121.515	121.660	127.361	121.629	132.449
12	Intellectual property products	126.493	127.876	134.841	130.842	134.800
13	Residential	151.292	150.897	141.639	123.502	153.827
14	Change in private inventories	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---
16	Exports	110.963	112.442	115.357	112.992	116.575
17	Goods	111.787	110.118	116.571	113.208	118.791
18	Services	109.590	117.054	113.242	112.769	112.548
19	Imports	120.901	121.675	124.404	118.343	125.893
20	Goods	120.925	121.834	126.026	120.063	126.689
21	Services	120.187	120.377	117.026	110.594	121.917
22	Government consumption expenditures and gross investment	100.365	99.950	100.557	99.797	103.117
23	Federal	92.469	93.999	93.202	94.041	94.550
24	National defense	88.027	89.106	87.625	87.911	89.999
25	Nondefense	100.037	102.315	102.648	104.406	102.305
26	State and local	105.742	104.018	105.571	103.731	108.963

## Table 8.1.4. Price Indexes for Gross Domestic Product, Not Seasonally Adjusted

[Index numbers, 2012=100]

Last Revised On: Jul 27 2018 8:30AM

Line		2017			2018	
		Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	107.833	108.190	108.516	109.269	110.110
2	Personal consumption expenditures	105.912	106.265	106.679	107.485	108.307
3	Goods	94.801	94.603	94.376	95.100	96.023
4	Durable goods	89.742	88.871	87.778	88.148	88.186
5	Nondurable goods	97.356	97.537	97.806	98.728	100.149
6	Services	111.641	112.287	113.059	113.909	114.676
7	Gross private domestic investment	105.343	105.511	105.373	106.961	107.682
8	Fixed investment	106.013	106.189	106.046	107.456	108.208
9	Nonresidential	102.193	102.065	101.669	102.807	103.205
10	Structures	112.634	113.760	114.457	115.255	116.380
11	Equipment	97.201	96.932	97.079	96.976	97.001
12	Intellectual property products	102.274	101.566	99.731	102.803	103.294
13	Residential	122.952	124.341	125.252	127.895	130.214
14	Change in private inventories	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---
16	Exports	95.102	96.088	97.437	98.553	99.868
17	Goods	89.633	90.679	91.937	92.925	94.364
18	Services	107.342	108.194	109.745	111.152	112.174
19	Imports	88.117	88.128	89.519	90.785	91.280
20	Goods	85.435	85.217	86.568	87.769	88.191
21	Services	102.089	103.272	104.882	106.491	107.375
22	Government consumption expenditures and gross investment	108.013	107.729	108.524	108.471	108.782
23	Federal	105.634	105.914	106.103	107.014	107.362
24	National defense	104.104	104.275	104.459	105.296	105.569
25	Nondefense	108.047	108.495	108.689	109.710	110.168
26	State and local	109.577	108.945	110.117	109.463	109.751

## Table 8.1.5. Gross Domestic Product, Not Seasonally Adjusted

[Billions of dollars at quarterly rates]

Last Revised On: Jul 27 2018 8:30AM

Line		2017			2018	
		Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	4,856.4	4,933.7	5,042.5	4,901.5	5,121.9
2	Personal consumption expenditures	3,320.8	3,332.3	3,490.6	3,329.1	3,485.5
3	Goods	1,025.9	1,035.0	1,144.3	1,005.3	1,079.2
4	Durable goods	348.0	353.3	389.7	332.7	364.9
5	Nondurable goods	677.9	681.7	754.6	672.7	714.2
6	Services	2,294.8	2,297.3	2,346.3	2,323.8	2,406.3
7	Gross private domestic investment	842.4	905.0	848.8	854.8	911.9
8	Fixed investment	850.9	856.8	869.0	824.3	922.2
9	Nonresidential	650.2	654.3	677.5	653.8	706.0
10	Structures	147.6	151.4	153.0	143.2	161.8
11	Equipment	290.4	290.0	304.0	290.0	315.9
12	Intellectual property products	212.1	213.0	220.5	220.6	228.3
13	Residential	200.8	202.5	191.5	170.5	216.2
14	Change in private inventories	-8.5	48.2	-20.2	30.6	-10.4
15	Net exports of goods and services	-157.0	-148.0	-152.7	-131.3	-155.2
16	Exports	578.0	591.8	615.6	609.9	637.6
17	Goods	381.1	379.7	407.6	400.1	426.3
18	Services	196.9	212.0	208.0	209.8	211.3
19	Imports	735.0	739.8	768.3	741.2	792.8
20	Goods	594.4	597.3	627.7	606.3	642.8
21	Services	140.6	142.4	140.6	134.9	150.0
22	Government consumption expenditures and gross investment	850.1	844.4	855.8	848.9	879.7
23	Federal	314.2	320.2	318.1	323.7	326.5
24	National defense	186.5	189.1	186.3	188.4	193.4
25	Nondefense	127.6	131.1	131.8	135.3	133.1
26	State and local	536.0	524.2	537.8	525.3	553.2

## Table 8.1.6. Real Gross Domestic Product, Chained Dollars, Not Seasonally Adjusted

[Billions of chained (2012) dollars at quarterly rates]

Last Revised On: Jul 27 2018 8:30AM

Line		2017			2018	
		Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	4,500.6	4,562.1	4,649.4	4,483.0	4,647.7
2	Personal consumption expenditures	3,135.8	3,136.2	3,272.4	3,097.6	3,218.5
3	Goods	1,082.1	1,093.9	1,212.4	1,057.0	1,123.7
4	Durable goods	387.5	397.2	443.6	377.1	413.5
5	Nondurable goods	696.4	699.0	771.6	681.4	713.3
6	Services	2,055.7	2,046.1	2,075.4	2,040.2	2,098.5
7	Gross private domestic investment	796.2	859.2	807.8	796.0	842.4
8	Fixed investment	802.8	807.0	819.6	767.2	852.4
9	Nonresidential	636.2	641.0	666.4	635.9	684.1
10	Structures	131.1	133.1	133.7	124.3	139.1
11	Equipment	298.7	299.1	313.1	299.0	325.6
12	Intellectual property products	207.4	209.6	221.0	214.5	221.0
13	Residential	163.4	163.0	153.0	133.4	166.1
14	Change in private inventories	-11.9	48.9	-15.2	5.1	-17.0
15	Net exports of goods and services	-226.3	-223.5	-226.4	-197.5	-230.0
16	Exports	607.9	616.0	632.0	619.0	638.6
17	Goods	425.2	418.9	443.4	430.6	451.9
18	Services	183.5	196.0	189.6	188.8	188.4
19	Imports	834.2	839.5	858.3	816.5	868.6
20	Goods	695.7	701.0	725.1	690.8	728.9
21	Services	137.8	138.0	134.1	126.8	139.7
22	Government consumption expenditures and gross investment	787.1	783.9	788.6	782.7	808.7
23	Federal	297.4	302.3	299.8	302.5	304.1
24	National defense	179.2	181.4	178.4	178.9	183.2
25	Nondefense	118.1	120.8	121.2	123.3	120.8
26	State and local	489.2	481.2	488.4	479.9	504.1
27	Residual	10.6	6.8	-8.7	24.0	7.9

## Legend / Footnotes:

Note. Chained (2012) dollar series are calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Line		2017			2018	
		Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	2.2	2.6	2.7	3.3	3.3
2	Personal consumption expenditures	2.7	2.5	2.7	2.8	2.6
3	Goods	4.1	3.9	4.5	5.3	3.8
4	Durable goods	7.5	6.8	7.3	7.9	6.7
5	Nondurable goods	2.5	2.5	3.1	4.1	2.4
6	Services	2.1	1.9	1.9	1.6	2.1
7	Gross private domestic investment	4.3	7.5	6.8	8.5	5.8
8	Fixed investment	4.8	4.7	5.9	5.7	6.2
9	Nonresidential	5.3	5.1	6.5	7.0	7.5
10	Structures	6.7	2.5	3.4	4.0	6.1
11	Equipment	4.9	7.3	9.7	9.6	9.0
12	Intellectual property products	4.9	4.1	4.3	5.6	6.6
13	Residential	2.8	2.9	4.1	1.3	1.7
14	Change in private inventories	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---
16	Exports	2.7	2.4	4.5	4.2	5.1
17	Goods	3.1	2.5	4.9	5.1	6.3
18	Services	2.0	2.2	3.6	2.4	2.7
19	Imports	4.9	3.8	5.6	5.1	4.1
20	Goods	4.8	3.6	6.1	6.0	4.8
21	Services	5.3	4.4	3.5	1.4	1.4
22	Government consumption expenditures and gross investment	0.3	-1.0	0.1	1.5	2.7
23	Federal	1.7	-1.0	1.3	1.9	2.3
24	National defense	2.0	0.2	1.4	2.3	2.2
25	Nondefense	1.4	-2.6	1.1	1.3	2.3
26	State and local	-0.5	-1.1	-0.7	1.3	3.0



## Table 8.2. Gross Domestic Income by Type of Income, Not Seasonally Adjusted

[Billions of dollars at quarterly rates]

Last Revised On: Jul 27 2018 8:30AM

Line		2017			2018	
		Q2	Q3	Q4	Q1	Q2
1	Gross domestic income	4,838.9	4,852.8	5,047.9	5,116.1	---
2	Compensation of employees, paid	2,519.5	2,516.7	2,728.6	2,782.5	2,622.2
3	Wages and salaries	2,038.1	2,032.3	2,228.4	2,276.0	2,124.3
4	To persons	2,033.4	2,027.4	2,222.9	2,271.3	---
5	To the rest of the world	4.7	4.9	5.5	4.6	---
6	Supplements to wages and salaries	481.4	484.4	500.2	506.6	498.0
7	Taxes on production and imports	334.3	339.0	342.8	348.9	352.9
8	Less: Subsidies	14.6	15.8	16.0	15.1	15.0
9	Net operating surplus	1,224.5	1,229.1	1,201.5	1,198.9	---
10	Private enterprises	1,225.4	1,230.5	1,203.5	1,201.6	---
11	Net interest and miscellaneous payments, domestic industries	191.4	188.6	193.7	203.2	---
12	Business current transfer payments (net)	40.2	41.0	36.8	40.4	37.2
13	Proprietors' income with inventory valuation and capital consumption adjustments	377.0	377.0	390.2	379.3	402.7
14	Rental income of persons with capital consumption adjustment	181.1	183.0	186.3	187.3	189.5
15	Corporate profits with inventory valuation and capital consumption adjustments, domestic industries	435.7	440.9	396.5	391.3	---
16	Taxes on corporate income	93.4	93.7	80.9	51.1	---
17	Profits after tax with inventory valuation and capital consumption adjustments	342.4	347.2	315.6	340.2	---
18	Net dividends	267.2	229.1	258.8	-17.8	---
19	Undistributed corporate profits with inventory valuation and capital consumption adjustments	75.2	118.2	56.8	358.0	---
20	Current surplus of government enterprises	-0.9	-1.4	-2.0	-2.7	-3.3
21	Consumption of fixed capital	775.3	783.7	791.0	800.9	813.1
22	Private	640.5	647.7	654.1	662.8	673.2
23	Government	134.8	136.0	136.9	138.1	139.8
	Addendum:	---	---	---	---	---
24	Statistical discrepancy	17.4	80.9	-5.4	-214.6	---

Line		2017			2018	
		Q2	Q3	Q4	Q1	Q2
1	Current receipts	893.8	859.0	889.2	890.1	---
2	Current tax receipts	504.5	505.1	527.0	495.3	---
3	Personal current taxes	389.4	388.5	423.5	414.7	388.0
4	Taxes on production and imports	32.3	33.6	33.8	36.8	37.5
5	Taxes on corporate income	76.6	76.6	63.2	37.3	---
6	Taxes from the rest of the world	6.3	6.4	6.6	6.6	6.7
7	Contributions for government social insurance	336.3	299.4	319.3	345.6	351.5
8	Income receipts on assets <sup>1</sup>	35.3	31.8	26.8	31.6	---
9	Current transfer receipts <sup>2</sup>	17.8	23.2	17.3	19.4	20.0
10	Current surplus of government enterprises <sup>3</sup>	-0.2	-0.6	-1.2	-1.9	-2.4
11	Current expenditures	1,056.0	1,064.2	1,080.0	1,096.4	1,116.4
12	Consumption expenditures	244.5	249.9	247.0	254.0	255.5
13	Current transfer payments	675.4	681.9	689.6	701.1	706.0
14	Government social benefits	525.6	530.4	533.3	543.4	546.3
15	To persons	520.8	524.2	527.5	538.2	541.3
16	To the rest of the world <sup>4</sup>	4.8	6.2	5.8	5.1	5.1
17	Other current transfer payments	149.8	151.5	156.3	157.7	159.6
18	Grants-in-aid to state and local governments	137.3	139.5	141.8	145.5	144.5
19	To the rest of the world <sup>2,4</sup>	12.5	12.1	14.5	12.2	15.1
20	Interest payments <sup>1</sup>	121.7	116.7	127.5	126.4	140.0
21	To persons and business <sup>1</sup>	96.3	90.5	100.5	98.4	---
22	To the rest of the world	25.3	26.2	27.0	28.0	---
23	Subsidies <sup>3</sup>	14.5	15.6	15.9	15.0	14.9
24	Net federal government saving	-162.2	-205.1	-190.7	-206.4	---
	Addenda:	---	---	---	---	---
25	Gross government investment	69.7	70.3	71.1	69.7	71.0
26	Consumption of fixed capital	68.8	69.2	69.6	70.0	70.5

Legend / Footnotes:

1. Beginning with 1947, includes receipts from the leasing of federally owned lands and mineral deposits. Beginning with 1960, includes interest receipts. Prior to 1960, interest receipts are included in interest payments (line 20), which are shown net of interest receipts. Interest payments to persons and business includes interest accrued on the actuarial liabilities of defined benefit pension plans for federal government employees.
2. Prior to 1999, current transfer payments to the rest of the world are net of current transfer receipts from the rest of the world.
3. Prior to 1959, subsidies (line 23) and the current surplus of government enterprises (line 10) are not shown separately; subsidies are presented net of the current surplus of government enterprises.
4. Prior to 1960, government social benefits to the rest of the world (line 16) are included in line 19, 'other current transfer payments to the rest of the world.'

## Table 8.4. State and Local Government Current Receipts and Expenditures, Not Seasonally Adjusted

[Billions of dollars at quarterly rates]

Last Revised On: Jul 27 2018 8:30AM

Line		2017			2018	
		Q2	Q3	Q4	Q1	Q2
1	Current receipts	613.5	622.9	633.8	641.8	---
2	Current tax receipts	417.8	424.5	432.4	436.0	---
3	Personal current taxes	102.0	105.6	109.4	111.5	110.1
4	Taxes on production and imports	302.0	305.4	309.0	312.1	315.4
5	Taxes on corporate income	13.8	13.5	14.0	12.4	---
6	Contributions for government social insurance	5.1	5.2	5.2	5.3	5.4
7	Income receipts on assets	21.4	21.5	21.7	21.7	21.9
8	Current transfer receipts	169.9	172.5	175.2	179.5	179.0
9	Federal grants-in-aid	137.3	139.5	141.8	145.5	144.5
10	From business (net)	12.8	12.9	13.1	13.3	13.5
11	From persons	19.9	20.1	20.4	20.7	20.9
12	From the rest of the world	0.0	0.0	0.0	0.0	0.0
13	Current surplus of government enterprises	-0.7	-0.8	-0.8	-0.8	-0.9
14	Current expenditures	689.8	672.4	697.7	700.0	707.0
15	Consumption expenditures	442.5	420.4	446.2	447.5	452.1
16	Current transfer payments	175.7	180.3	179.7	181.6	184.8
17	Government social benefit payments to persons	175.7	180.3	179.7	181.6	184.8
18	Current transfer payments to the rest of the world	0.0	0.0	0.0	0.0	0.0
19	Interest payments <sup>1</sup>	71.5	71.6	71.7	70.7	70.0
20	To persons and business <sup>1</sup>	29.3	29.2	29.1	29.3	---
21	To the rest of the world	0.8	0.8	0.9	0.9	---
22	Subsidies	0.1	0.1	0.1	0.1	0.1
23	Net state and local government saving	-76.3	-49.5	-63.9	-58.2	---
	Addenda:	---	---	---	---	---
24	Gross government investment	93.5	103.8	91.6	77.7	101.1
25	Consumption of fixed capital	66.0	66.8	67.3	68.1	69.3

Legend / Footnotes:

1. Interest payments includes interest accrued on the actuarial liabilities of defined benefit pension plans for state and local government employees.