

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

[Percent] Seasonally adjusted at annual rates

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	-2.8	5.9	2.7	7.0	-1.6	-0.6	2.9
2	Personal consumption expenditures	-3.0	8.3	3.0	3.1	1.3	2.0	1.7
3	Goods	5.2	12.2	-7.9	2.3	-0.1	-2.6	-0.2
4	Durable goods	10.0	18.5	-22.0	5.1	7.6	-2.8	-0.3
5	Nondurable goods	2.7	8.8	1.7	0.7	-4.4	-2.5	-0.1
6	Services	-6.6	6.3	9.2	3.5	2.1	4.6	2.7
7	Gross private domestic investment	-5.3	9.0	10.4	32.0	5.4	-14.1	-9.1
8	Fixed investment	-2.3	7.4	-1.1	0.6	4.8	-5.0	-4.1
9	Nonresidential	-4.9	6.4	0.6	1.1	7.9	0.1	5.1
10	Structures	-10.1	-6.4	-6.7	-12.7	-4.3	-12.7	-6.9
11	Equipment	-10.5	10.3	-2.2	1.6	11.4	-2.0	10.7
12	Intellectual property products	4.8	9.7	7.4	8.1	10.8	8.9	5.8
13	Residential	7.2	10.7	-5.8	-1.1	-3.1	-17.8	-26.8
14	Change in private inventories	---	---	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---	---	---
16	Exports	-13.2	6.1	-1.1	23.5	-4.6	13.8	15.3
17	Goods	-10.1	7.4	-3.7	23.4	-7.2	15.5	17.7
18	Services	-18.8	3.3	4.7	23.6	1.6	9.9	9.9
19	Imports	-9.0	14.1	6.6	18.6	18.4	2.2	-7.3
20	Goods	-5.8	14.5	0.2	19.6	20.4	-0.4	-9.1
21	Services	-22.0	12.3	45.3	14.0	9.1	16.6	1.5
22	Government consumption expenditures and gross investment	2.6	0.6	-0.2	-1.0	-2.3	-1.6	3.0
23	Federal	6.2	2.3	-7.2	0.0	-5.3	-3.4	3.4
24	National defense	2.9	-1.2	-3.2	-5.3	-8.5	1.4	4.4
25	Nondefense	11.2	7.3	-12.1	7.4	-1.1	-9.2	2.1
26	State and local	0.4	-0.5	4.5	-1.6	-0.4	-0.6	2.8
	Addendum:							
27	Gross domestic product, current dollars	-1.5	10.7	9.0	14.3	6.6	8.5	7.3

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

Seasonally adjusted at annual rates

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Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
	Percent change at annual rate:							
1	Gross domestic product	-2.8	5.9	2.7	7.0	-1.6	-0.6	2.9
	Percentage points at annual rates:							
2	Personal consumption expenditures	-2.01	5.54	1.98	2.14	0.91	1.38	1.18
3	Goods	1.07	2.72	-1.96	0.55	-0.02	-0.61	-0.04
4	Durable goods	0.70	1.46	-2.22	0.44	0.64	-0.24	-0.03
5	Nondurable goods	0.37	1.26	0.26	0.12	-0.66	-0.37	-0.01
6	Services	-3.08	2.83	3.94	1.58	0.93	1.99	1.22
7	Gross private domestic investment	-0.95	1.55	1.78	5.14	0.98	-2.83	-1.71
8	Fixed investment	-0.40	1.30	-0.18	0.12	0.83	-0.92	-0.74
9	Nonresidential	-0.67	0.83	0.10	0.17	0.98	0.01	0.66
10	Structures	-0.32	-0.19	-0.18	-0.35	-0.11	-0.34	-0.18
11	Equipment	-0.59	0.52	-0.09	0.10	0.55	-0.11	0.53
12	Intellectual property products	0.23	0.50	0.38	0.42	0.54	0.46	0.31
13	Residential	0.28	0.47	-0.29	-0.05	-0.15	-0.93	-1.40
14	Change in private inventories	-0.55	0.24	1.96	5.01	0.15	-1.91	-0.97
15	Net exports of goods and services	-0.26	-1.25	-1.08	-0.16	-3.13	1.16	2.93
16	Exports	-1.54	0.64	-0.13	2.37	-0.53	1.51	1.72
17	Goods	-0.76	0.52	-0.28	1.62	-0.58	1.18	1.38
18	Services	-0.78	0.12	0.15	0.74	0.06	0.33	0.34
19	Imports	1.28	-1.89	-0.95	-2.53	-2.60	-0.35	1.21
20	Goods	0.67	-1.61	-0.05	-2.20	-2.38	0.05	1.25
21	Services	0.61	-0.28	-0.90	-0.33	-0.22	-0.41	-0.04
22	Government consumption expenditures and gross investment	0.45	0.11	-0.02	-0.16	-0.40	-0.29	0.53
23	Federal	0.41	0.17	-0.51	0.01	-0.36	-0.22	0.22
24	National defense	0.12	-0.05	-0.12	-0.20	-0.33	0.05	0.16
25	Nondefense	0.30	0.22	-0.39	0.21	-0.03	-0.28	0.06
26	State and local	0.04	-0.06	0.49	-0.17	-0.04	-0.06	0.31

Table 1.1.3. Real Gross Domestic Product, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

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Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	113.875	120.646	121.033	123.085	122.580	122.403	123.289
2	Personal consumption expenditures	114.966	124.501	125.590	126.560	126.984	127.627	128.174
3	Goods	136.231	152.895	152.144	153.027	152.999	152.007	151.939
4	Durable goods	167.290	198.281	192.791	195.202	198.832	197.444	197.277
5	Nondurable goods	122.988	133.793	134.969	135.220	133.713	132.884	132.855
6	Services	106.119	112.841	114.639	115.637	116.240	117.545	118.341
7	Gross private domestic investment	126.117	137.427	136.704	146.534	148.469	142.919	139.556
8	Fixed investment	130.437	140.152	140.407	140.606	142.269	140.439	138.969
9	Nonresidential	125.842	133.837	134.629	135.009	137.598	137.620	139.349
10	Structures	106.451	99.602	99.400	96.089	95.031	91.848	90.233
11	Equipment	112.598	124.245	124.782	125.277	128.701	128.040	131.346
12	Intellectual property products	160.323	175.850	177.821	181.299	186.008	190.019	192.704
13	Residential	150.421	166.518	164.861	164.420	163.129	155.308	143.646
14	Change in private inventories	---	---	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---	---	---
16	Exports	100.631	106.722	105.462	111.181	109.886	113.493	117.611
17	Goods	105.236	113.031	111.241	117.255	115.075	119.306	124.275
18	Services	92.401	95.472	95.150	100.322	100.715	103.116	105.576
19	Imports	113.903	130.002	130.223	135.893	141.755	142.543	139.853
20	Goods	119.683	137.054	135.873	142.077	148.812	148.673	145.188
21	Services	90.609	101.710	107.236	110.797	113.227	117.665	118.099
22	Government consumption expenditures and gross investment	108.615	109.239	109.073	108.812	108.191	107.748	108.559
23	Federal	105.584	108.042	106.554	106.564	105.126	104.222	105.093
24	National defense	98.399	97.195	96.969	95.658	93.559	93.893	94.912
25	Nondefense	117.720	126.262	122.667	124.879	124.542	121.559	122.182
26	State and local	110.760	110.188	110.879	110.446	110.341	110.183	110.958

Table 1.1.4. Price Indexes for Gross Domestic Product

[Index numbers, 2012=100] Seasonally adjusted

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Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	113.814	118.924	119.763	121.758	124.209	126.914	128.248
2	Personal consumption expenditures	111.145	115.621	116.413	118.173	120.323	122.459	123.743
3	Goods	94.237	98.824	99.688	101.923	104.987	107.670	108.402
4	Durable goods	86.032	90.809	92.198	94.029	95.926	96.508	97.337
5	Nondurable goods	98.585	103.001	103.491	105.969	109.779	113.862	114.517
6	Services	120.133	124.458	125.185	126.607	128.126	129.875	131.488
7	Gross private domestic investment	110.342	114.329	114.847	117.292	120.103	122.982	125.248
8	Fixed investment	111.179	115.608	116.290	118.771	121.640	124.647	126.963
9	Nonresidential	104.948	106.688	106.818	108.811	110.646	112.932	114.984
10	Structures	120.380	125.276	125.729	132.340	137.535	143.194	149.849
11	Equipment	97.340	97.726	97.577	99.125	100.963	103.211	104.674
12	Intellectual property products	105.183	106.913	107.156	107.721	108.238	109.282	110.277
13	Residential	138.622	153.963	156.862	161.384	168.513	174.587	178.039
14	Change in private inventories	---	---	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---	---	---
16	Exports	96.278	107.304	109.210	110.868	115.384	120.763	117.635
17	Goods	88.217	100.726	102.957	104.713	110.259	116.969	112.543
18	Services	114.594	121.500	122.514	123.891	125.645	127.485	127.812
19	Imports	88.010	94.481	95.510	96.977	100.107	103.266	102.222
20	Goods	83.963	90.511	91.512	92.989	96.410	99.594	98.164
21	Services	109.342	114.972	116.132	117.491	118.665	121.523	122.838
22	Government consumption expenditures and gross investment	115.329	121.436	122.268	124.423	127.043	130.566	131.756
23	Federal	111.898	115.724	116.325	117.568	119.203	120.951	122.473
24	National defense	110.148	114.240	114.838	116.100	117.965	120.108	120.985
25	Nondefense	114.640	118.111	118.718	119.938	121.279	122.515	124.902
26	State and local	117.568	125.206	126.195	128.957	132.234	136.930	137.902

Table 1.1.5. Gross Domestic Product

[Billions of dollars] Seasonally adjusted at annual rates

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Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	21,060.5	23,315.1	23,550.4	24,349.1	24,740.5	25,248.5	25,699.0
2	Personal consumption expenditures	14,116.2	15,902.6	16,147.3	16,518.0	16,874.8	17,261.3	17,517.1
3	Goods	4,670.1	5,496.5	5,517.1	5,673.7	5,843.2	5,953.6	5,991.4
4	Durable goods	1,646.8	2,060.2	2,035.0	2,101.6	2,183.9	2,181.8	2,198.6
5	Nondurable goods	3,023.3	3,436.3	3,482.2	3,572.1	3,659.3	3,771.9	3,792.8
6	Services	9,446.0	10,406.1	10,630.2	10,844.3	11,031.6	11,307.7	11,525.7
7	Gross private domestic investment	3,642.9	4,113.5	4,109.1	4,499.2	4,671.0	4,609.9	4,584.8
8	Fixed investment	3,698.7	4,132.6	4,164.3	4,259.2	4,413.6	4,464.6	4,499.9
9	Nonresidential	2,797.9	3,025.0	3,046.3	3,111.8	3,225.0	3,292.2	3,394.1
10	Structures	614.4	598.2	599.7	610.3	627.3	631.2	648.9
11	Equipment	1,077.8	1,194.0	1,197.3	1,221.2	1,277.8	1,299.5	1,352.0
12	Intellectual property products	1,105.7	1,232.7	1,249.2	1,280.4	1,319.9	1,361.4	1,393.2
13	Residential	900.8	1,107.6	1,118.0	1,147.3	1,188.6	1,172.4	1,105.8
14	Change in private inventories	-55.8	-19.1	-55.2	240.0	257.4	145.4	84.9
15	Net exports of goods and services	-627.5	-861.7	-889.1	-914.7	-1,116.7	-1,035.6	-889.5
16	Exports	2,148.6	2,539.6	2,553.3	2,733.0	2,811.2	3,038.8	3,067.6
17	Goods	1,420.0	1,741.5	1,751.6	1,878.2	1,940.9	2,134.7	2,139.5
18	Services	728.6	798.2	801.8	854.9	870.4	904.2	928.1
19	Imports	2,776.1	3,401.4	3,442.5	3,647.7	3,927.9	4,074.4	3,957.1
20	Goods	2,304.5	2,844.7	2,850.5	3,029.0	3,289.3	3,394.8	3,267.6
21	Services	471.6	556.7	592.0	618.7	638.6	679.6	689.5
22	Government consumption expenditures and gross investment	3,928.9	4,160.7	4,183.1	4,246.7	4,311.4	4,412.8	4,486.5
23	Federal	1,520.6	1,609.2	1,595.5	1,612.8	1,613.1	1,622.7	1,656.9
24	National defense	882.4	904.0	906.8	904.4	898.7	918.3	935.1
25	Nondefense	638.1	705.1	688.8	708.4	714.4	704.4	721.8
26	State and local	2,408.3	2,551.6	2,587.6	2,633.9	2,698.2	2,790.0	2,829.6

Table 1.1.6. Real Gross Domestic Product, Chained Dollars

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

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Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	18,509.1	19,609.8	19,672.6	20,006.2	19,924.1	19,895.3	20,039.4
2	Personal consumption expenditures	12,700.7	13,754.1	13,874.4	13,981.5	14,028.4	14,099.5	14,159.9
3	Goods	4,955.7	5,561.9	5,534.6	5,566.7	5,565.7	5,529.6	5,527.1
4	Durable goods	1,914.2	2,268.8	2,206.0	2,233.5	2,275.1	2,259.2	2,257.3
5	Nondurable goods	3,066.7	3,336.2	3,365.5	3,371.7	3,334.1	3,313.5	3,312.8
6	Services	7,863.0	8,361.1	8,494.3	8,568.2	8,613.0	8,709.6	8,768.6
7	Gross private domestic investment	3,306.5	3,603.0	3,584.1	3,841.8	3,892.5	3,747.0	3,658.8
8	Fixed investment	3,326.8	3,574.6	3,581.1	3,586.2	3,628.6	3,581.9	3,544.5
9	Nonresidential	2,666.0	2,835.4	2,852.2	2,860.2	2,915.0	2,915.5	2,952.2
10	Structures	510.4	477.5	476.6	460.7	455.6	440.4	432.6
11	Equipment	1,107.3	1,221.8	1,227.1	1,232.0	1,265.7	1,259.1	1,291.7
12	Intellectual property products	1,051.2	1,153.0	1,166.0	1,188.8	1,219.6	1,245.9	1,263.5
13	Residential	649.8	719.4	712.2	710.3	704.7	671.0	620.6
14	Change in private inventories	-54.6	-19.4	-48.6	197.6	214.5	110.2	49.6
15	Net exports of goods and services	-922.6	-1,233.4	-1,267.5	-1,297.6	-1,488.7	-1,430.5	-1,264.7
16	Exports	2,231.7	2,366.8	2,338.8	2,465.7	2,436.9	2,516.9	2,608.3
17	Goods	1,609.7	1,728.9	1,701.5	1,793.5	1,760.2	1,824.9	1,900.9
18	Services	635.8	656.9	654.7	690.3	693.0	709.5	726.5
19	Imports	3,154.3	3,600.2	3,606.3	3,763.3	3,925.6	3,947.5	3,873.0
20	Goods	2,744.6	3,143.0	3,115.9	3,258.2	3,412.7	3,409.5	3,329.5
21	Services	431.3	484.2	510.5	527.5	539.0	560.1	562.2
22	Government consumption expenditures and gross investment	3,406.7	3,426.3	3,421.0	3,412.9	3,393.4	3,379.5	3,404.9
23	Federal	1,358.9	1,390.5	1,371.4	1,371.5	1,353.0	1,341.3	1,352.6
24	National defense	801.1	791.3	789.5	778.8	761.7	764.5	772.8
25	Nondefense	556.6	597.0	580.0	590.5	588.9	574.8	577.7
26	State and local	2,048.5	2,037.9	2,050.7	2,042.7	2,040.7	2,037.8	2,052.1
27	Residual	-74.6	-93.5	-76.5	-66.8	-51.1	-55.4	-95.4

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

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Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	1.3	4.5	6.2	6.8	8.3	9.0	4.3
2	Personal consumption expenditures	1.1	4.0	5.6	6.2	7.5	7.3	4.3
3	Goods	-0.7	4.9	7.6	9.3	12.6	10.6	2.7
4	Durable goods	-0.9	5.6	10.0	8.2	8.3	2.4	3.5
5	Nondurable goods	-0.7	4.5	6.1	9.9	15.2	15.7	2.3
6	Services	2.0	3.6	4.6	4.6	4.9	5.6	5.1
7	Gross private domestic investment	1.3	3.6	6.8	8.8	9.9	9.9	7.6
8	Fixed investment	1.4	4.0	7.3	8.8	10.0	10.3	7.6
9	Nonresidential	0.8	1.7	4.6	7.7	6.9	8.5	7.5
10	Structures	1.3	4.1	10.2	22.8	16.7	17.5	19.9
11	Equipment	-0.5	0.4	4.3	6.5	7.6	9.2	5.8
12	Intellectual property products	1.8	1.6	2.3	2.1	1.9	3.9	3.7
13	Residential	3.3	11.1	15.0	12.0	18.9	15.2	8.1
14	Change in private inventories	---	---	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---	---	---
16	Exports	-2.4	11.5	9.3	6.2	17.3	20.0	-10.0
17	Goods	-3.9	14.2	11.1	7.0	22.9	26.7	-14.3
18	Services	0.4	6.0	5.7	4.6	5.8	6.0	1.0
19	Imports	-2.2	7.4	6.1	6.3	13.5	13.2	-4.0
20	Goods	-2.8	7.8	6.1	6.6	15.5	13.9	-5.6
21	Services	0.7	5.1	6.5	4.8	4.1	10.0	4.4
22	Government consumption expenditures and gross investment	1.9	5.3	6.0	7.2	8.7	11.6	3.7
23	Federal	1.1	3.4	4.4	4.3	5.7	6.0	5.1
24	National defense	1.1	3.7	4.4	4.5	6.6	7.5	3.0
25	Nondefense	1.1	3.0	4.4	4.2	4.5	4.1	8.0
26	State and local	2.4	6.5	7.0	9.0	10.6	15.0	2.9
	Addenda:							
27	Gross national product	1.3	4.5	6.2	6.8	8.3	9.0	4.3
	Implicit price deflators:							
28	Gross domestic product ¹	1.3	4.5	6.2	6.8	8.4	9.1	4.3
29	Gross national product ¹	1.3	4.5	6.2	6.8	8.3	9.1	4.3

Legend / Footnotes:

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

Table 1.1.8. Contributions to Percent Change in the Gross Domestic Product Price Index

Seasonally adjusted at annual rates

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
	Percent change at annual rate:							
1	Gross domestic product	1.3	4.5	6.2	6.8	8.3	9.0	4.3
	Percentage points at annual rates:							
2	Personal consumption expenditures	0.74	2.73	3.85	4.22	5.06	4.98	2.90
3	Goods	-0.16	1.11	1.78	2.13	2.86	2.46	0.65
4	Durable goods	-0.07	0.46	0.88	0.70	0.72	0.22	0.30
5	Nondurable goods	-0.09	0.65	0.89	1.42	2.14	2.24	0.35
6	Services	0.90	1.62	2.08	2.10	2.20	2.52	2.25
7	Gross private domestic investment	0.23	0.63	1.12	1.53	1.83	1.82	1.33
8	Fixed investment	0.24	0.70	1.27	1.52	1.74	1.79	1.31
9	Nonresidential	0.10	0.22	0.59	0.97	0.89	1.10	0.96
10	Structures	0.04	0.11	0.26	0.53	0.40	0.42	0.46
11	Equipment	-0.03	0.02	0.20	0.32	0.39	0.47	0.30
12	Intellectual property products	0.09	0.09	0.12	0.11	0.11	0.21	0.20
13	Residential	0.13	0.48	0.68	0.55	0.84	0.69	0.35
14	Change in private inventories	-0.01	-0.07	-0.15	0.01	0.09	0.03	0.02
15	Net exports of goods and services	0.03	0.16	0.18	-0.18	-0.09	0.23	-0.61
16	Exports	-0.27	1.17	1.01	0.70	1.86	2.20	-1.26
17	Goods	-0.29	0.96	0.82	0.54	1.65	1.98	-1.30
18	Services	0.02	0.21	0.19	0.16	0.20	0.22	0.04
19	Imports	0.31	-1.01	-0.84	-0.88	-1.94	-1.97	0.65
20	Goods	0.32	-0.89	-0.69	-0.76	-1.84	-1.72	0.77
21	Services	-0.02	-0.12	-0.15	-0.12	-0.10	-0.25	-0.12
22	Government consumption expenditures and gross investment	0.34	0.96	1.05	1.26	1.50	1.97	0.65
23	Federal	0.08	0.24	0.30	0.29	0.38	0.39	0.33
24	National defense	0.05	0.15	0.17	0.17	0.24	0.27	0.11
25	Nondefense	0.03	0.09	0.13	0.12	0.13	0.12	0.22
26	State and local	0.26	0.72	0.75	0.97	1.12	1.58	0.32

Table 1.1.9. Implicit Price Deflators for Gross Domestic Product

[Index numbers, 2012=100] Seasonally adjusted

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Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	113.784	118.895	119.712	121.708	124.174	126.907	128.242
2	Personal consumption expenditures	111.145	115.621	116.382	118.142	120.290	122.426	123.710
3	Goods	94.237	98.824	99.684	101.921	104.985	107.668	108.400
4	Durable goods	86.032	90.809	92.250	94.092	95.991	96.572	97.402
5	Nondurable goods	98.585	103.001	103.467	105.943	109.752	113.834	114.490
6	Services	120.133	124.458	125.144	126.563	128.081	129.830	131.443
7	Gross private domestic investment	110.176	114.169	114.650	117.112	120.001	123.031	125.310
8	Fixed investment	111.179	115.608	116.284	118.765	121.633	124.641	126.956
9	Nonresidential	104.948	106.688	106.807	108.798	110.633	112.919	114.971
10	Structures	120.380	125.276	125.846	132.480	137.679	143.345	150.006
11	Equipment	97.340	97.726	97.575	99.121	100.959	103.206	104.669
12	Intellectual property products	105.183	106.913	107.143	107.706	108.224	109.268	110.263
13	Residential	138.622	153.963	156.969	161.523	168.658	174.737	178.192
14	Change in private inventories	---	---	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---	---	---
16	Exports	96.278	107.304	109.172	110.844	115.359	120.736	117.609
17	Goods	88.217	100.726	102.939	104.719	110.265	116.976	112.549
18	Services	114.594	121.500	122.459	123.836	125.588	127.428	127.754
19	Imports	88.010	94.478	95.458	96.929	100.058	103.216	102.172
20	Goods	83.963	90.508	91.482	92.965	96.385	99.569	98.139
21	Services	109.342	114.972	115.961	117.308	118.479	121.333	122.646
22	Government consumption expenditures and gross investment	115.329	121.436	122.277	124.432	127.052	130.575	131.765
23	Federal	111.898	115.724	116.348	117.594	119.229	120.978	122.500
24	National defense	110.148	114.240	114.855	116.121	117.986	120.129	121.006
25	Nondefense	114.640	118.111	118.750	119.974	121.316	122.552	124.940
26	State and local	117.568	125.206	126.184	128.944	132.220	136.915	137.888
	Addendum:							
27	Gross national product	113.765	118.871	119.688	121.684	124.147	126.878	128.215

Table 1.1.10. Percentage Shares of Gross Domestic Product

[Percent]

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2	Personal consumption expenditures	67.0	68.2	68.6	67.8	68.2	68.4	68.2
3	Goods	22.2	23.6	23.4	23.3	23.6	23.6	23.3
4	Durable goods	7.8	8.8	8.6	8.6	8.8	8.6	8.6
5	Nondurable goods	14.4	14.7	14.8	14.7	14.8	14.9	14.8
6	Services	44.9	44.6	45.1	44.5	44.6	44.8	44.8
7	Gross private domestic investment	17.3	17.6	17.4	18.5	18.9	18.3	17.8
8	Fixed investment	17.6	17.7	17.7	17.5	17.8	17.7	17.5
9	Nonresidential	13.3	13.0	12.9	12.8	13.0	13.0	13.2
10	Structures	2.9	2.6	2.5	2.5	2.5	2.5	2.5
11	Equipment	5.1	5.1	5.1	5.0	5.2	5.1	5.3
12	Intellectual property products	5.3	5.3	5.3	5.3	5.3	5.4	5.4
13	Residential	4.3	4.8	4.7	4.7	4.8	4.6	4.3
14	Change in private inventories	-0.3	-0.1	-0.2	1.0	1.0	0.6	0.3
15	Net exports of goods and services	-3.0	-3.7	-3.8	-3.8	-4.5	-4.1	-3.5
16	Exports	10.2	10.9	10.8	11.2	11.4	12.0	11.9
17	Goods	6.7	7.5	7.4	7.7	7.8	8.5	8.3
18	Services	3.5	3.4	3.4	3.5	3.5	3.6	3.6
19	Imports	13.2	14.6	14.6	15.0	15.9	16.1	15.4
20	Goods	10.9	12.2	12.1	12.4	13.3	13.4	12.7
21	Services	2.2	2.4	2.5	2.5	2.6	2.7	2.7
22	Government consumption expenditures and gross investment	18.7	17.8	17.8	17.4	17.4	17.5	17.5
23	Federal	7.2	6.9	6.8	6.6	6.5	6.4	6.4
24	National defense	4.2	3.9	3.9	3.7	3.6	3.6	3.6
25	Nondefense	3.0	3.0	2.9	2.9	2.9	2.8	2.8
26	State and local	11.4	10.9	11.0	10.8	10.9	11.1	11.0

Table 1.1.11. Real Gross Domestic Product: Percent Change From Quarter One Year Ago

[Percent]

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2021		2022		
		Q3	Q4	Q1	Q2	Q3
1	Gross domestic product (GDP)	5.0	5.7	3.7	1.8	1.9
2	Personal consumption expenditures	7.4	7.2	4.8	2.4	2.1
3	Goods	6.6	7.1	1.3	-2.1	-0.1
4	Durable goods	5.9	7.0	-0.6	-3.7	2.3
5	Nondurable goods	7.0	7.2	2.4	-1.1	-1.6
6	Services	7.8	7.2	6.7	4.8	3.2
7	Gross private domestic investment	5.6	8.6	11.6	7.2	2.1
8	Fixed investment	7.6	3.7	2.5	-0.2	-1.0
9	Nonresidential	7.6	5.0	4.8	2.4	3.5
10	Structures	-1.7	-5.2	-6.6	-9.2	-9.2
11	Equipment	9.4	4.7	6.0	2.0	5.3
12	Intellectual property products	10.9	10.8	9.7	8.8	8.4
13	Residential	7.5	-0.3	-3.7	-7.2	-12.9
14	Change in private inventories	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---
16	Exports	6.6	6.5	5.2	7.3	11.5
17	Goods	5.6	5.1	3.4	6.3	11.7
18	Services	8.8	9.3	9.1	9.6	11.0
19	Imports	13.3	10.1	12.7	11.2	7.4
20	Goods	10.6	8.4	10.7	9.5	6.9
21	Services	28.0	18.8	24.2	20.5	10.1
22	Government consumption expenditures and gross investment	0.7	0.5	-1.6	-1.3	-0.5
23	Federal	0.8	0.4	-4.9	-4.0	-1.4
24	National defense	-1.0	-5.0	-4.9	-3.9	-2.1
25	Nondefense	3.3	8.2	-4.8	-4.1	-0.4
26	State and local	0.7	0.6	0.5	0.5	0.1
	Addenda:					
27	Final sales of domestic product	5.3	4.8	2.1	0.5	1.3
28	Gross domestic purchases	5.9	6.2	4.8	2.5	1.6
29	Final sales to domestic purchasers	6.2	5.4	3.3	1.3	1.1
30	Final sales to private domestic purchasers ¹	7.4	6.4	4.3	1.8	1.4
31	Gross domestic income (GDI)	6.5	4.1	3.8	2.8	1.7
32	Average of GDP and GDI ²	5.7	4.9	3.7	2.3	1.8
33	Gross national product	4.7	5.7	3.6	2.0	1.8
34	Real disposable personal income	-1.5	-0.4	-12.8	-5.6	-4.3
	Price indexes (chain-type):					
35	Gross domestic purchases	4.7	5.8	6.7	7.3	7.0
36	Gross domestic purchases excluding food and energy ³	4.3	5.3	6.0	6.3	6.2
37	Gross domestic product	5.0	6.1	6.9	7.6	7.1
38	Gross domestic product excluding food and energy ¹	4.5	5.5	6.1	6.4	6.3
39	Personal consumption expenditures	4.5	5.7	6.4	6.6	6.3
40	Personal consumption expenditures excluding food and energy ³	3.9	4.7	5.3	5.0	4.9
41	Market-based PCE ⁴	4.0	5.3	6.3	6.9	6.7
42	Market-based PCE excluding food and energy ⁴	3.2	4.1	5.0	5.0	5.2

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

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Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	-2.8	5.9	2.7	7.0	-1.6	-0.6	2.9
2	Final sales of domestic product	-2.2	5.7	0.7	1.9	-1.8	1.3	4.0
3	Change in private inventories	---	---	---	---	---	---	---
4	Goods	0.7	9.8	-0.3	18.6	-5.4	-3.0	8.2
5	Final sales	2.6	8.9	-6.1	1.4	-6.1	3.1	11.8
6	Change in private inventories	---	---	---	---	---	---	---
7	Durable goods	-1.2	10.9	-0.9	16.6	0.5	1.3	12.0
8	Final sales	1.8	10.1	-10.2	-1.2	-0.1	1.6	11.9
9	Change in private inventories ¹	---	---	---	---	---	---	---
10	Nondurable goods	3.2	8.3	0.6	21.1	-12.2	-8.0	3.8
11	Final sales	3.6	7.3	-0.5	4.8	-13.0	5.0	11.6
12	Change in private inventories ¹	---	---	---	---	---	---	---
13	Services ²	-4.7	4.7	5.4	3.2	1.0	3.1	3.2
14	Structures	-0.4	1.6	-5.2	-5.2	-4.9	-15.3	-16.1
	Addenda:							
15	Motor vehicle output	-14.1	8.3	-43.5	48.2	-3.6	-3.8	2.5
16	Gross domestic product excluding motor vehicle output	-2.4	5.9	4.2	6.1	-1.6	-0.5	2.9
17	Final sales of computers ³	4.7	4.8	-21.8	-8.9	-22.4	26.7	58.6
18	Gross domestic product excluding final sales of computers	-2.8	6.0	2.8	7.0	-1.5	-0.7	2.7
19	Gross domestic purchases excluding final sales of computers to domestic purchasers	-2.6	7.0	3.7	6.9	1.3	-1.5	-0.3
20	Research and development	4.7	7.6	4.9	6.9	4.1	4.6	-1.3
21	Gross domestic product excluding research and development	-3.0	5.9	2.6	7.0	-1.8	-0.8	3.1
22	Final sales of domestic product, current dollars	-0.9	10.5	7.1	8.8	6.4	10.5	8.4

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

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Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Percent change at annual rate: Gross domestic product	-2.8	5.9	2.7	7.0	-1.6	-0.6	2.9
2	Percentage points at annual rates: Final sales of domestic product	-2.22	5.71	0.69	1.94	-1.78	1.33	3.90
3	Change in private inventories	-0.55	0.24	1.96	5.01	0.15	-1.91	-0.97
4	Goods	0.20	2.94	-0.02	5.52	-1.76	-0.96	2.54
5	Final sales	0.75	2.70	-1.98	0.50	-1.91	0.95	3.51
6	Change in private inventories	-0.55	0.24	1.96	5.01	0.15	-1.91	-0.97
7	Durable goods	-0.20	1.82	-0.12	2.75	0.10	0.22	2.01
8	Final sales	0.30	1.71	-1.89	-0.16	-0.01	0.27	1.94
9	Change in private inventories ¹	-0.50	0.11	1.78	2.91	0.11	-0.05	0.06
10	Nondurable goods	0.40	1.12	0.10	2.77	-1.86	-1.18	0.54
11	Final sales	0.45	0.99	-0.08	0.66	-1.90	0.67	1.57
12	Change in private inventories ¹	-0.05	0.13	0.18	2.11	0.04	-1.86	-1.03
13	Services ²	-2.94	2.87	3.16	1.91	0.57	1.83	1.88
14	Structures	-0.03	0.14	-0.49	-0.47	-0.44	-1.44	-1.49
	Addenda:							
15	Motor vehicle output	-0.39	0.20	-1.42	0.98	-0.10	-0.10	0.07
16	Gross domestic product excluding motor vehicle output	-2.38	5.74	4.08	5.97	-1.54	-0.48	2.86
17	Final sales of computers ³	0.02	0.02	-0.12	-0.04	-0.11	0.10	0.21
18	Gross domestic product excluding final sales of computers	-2.79	5.92	2.77	7.00	-1.52	-0.68	2.72
19	Research and development	0.15	0.26	0.17	0.24	0.14	0.16	-0.05
20	Gross domestic product excluding research and development	-2.92	5.68	2.48	6.72	-1.77	-0.74	2.98

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	113.875	120.646	121.033	123.085	122.580	122.403	123.289
2	Final sales of domestic product	114.487	121.001	121.540	122.100	121.548	121.956	123.145
3	Change in private inventories	---	---	---	---	---	---	---
4	Goods	128.909	141.500	140.718	146.842	144.803	143.702	146.576
5	Final sales	131.422	143.097	142.882	143.389	141.160	142.248	146.272
6	Change in private inventories	---	---	---	---	---	---	---
7	Durable goods	125.688	139.437	138.364	143.769	143.961	144.424	148.571
8	Final sales	130.801	144.035	143.374	142.951	142.915	143.489	147.593
9	Change in private inventories ¹	---	---	---	---	---	---	---
10	Nondurable goods	133.176	144.270	143.871	150.929	146.078	143.061	144.388
11	Final sales	132.255	141.964	142.308	143.975	139.059	140.758	144.685
12	Change in private inventories ¹	---	---	---	---	---	---	---
13	Services ²	106.217	111.218	112.243	113.119	113.390	114.260	115.153
14	Structures	122.757	124.685	123.788	122.132	120.592	115.700	110.729
	Addenda:							
15	Motor vehicle output	110.569	119.757	108.047	119.220	118.138	116.993	117.728
16	Gross domestic product excluding motor vehicle output	113.935	120.643	121.349	123.150	122.661	122.511	123.401
17	Final sales of computers ³	166.481	174.460	169.895	166.003	155.785	165.288	185.494
18	Gross domestic product excluding final sales of computers	113.671	120.437	120.839	122.911	122.438	122.229	123.053
19	Gross domestic purchases excluding final sales of computers to domestic purchasers	115.196	123.224	123.820	125.892	126.299	125.807	125.722
20	Research and development	137.182	147.586	148.737	151.251	152.781	154.525	154.005
21	Gross domestic product excluding research and development	113.191	119.855	120.219	122.258	121.693	121.460	122.387

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	113.814	118.924	119.763	121.758	124.209	126.914	128.248
2	Final sales of domestic product	113.975	119.165	120.035	122.034	124.489	127.215	128.551
3	Change in private inventories	---	---	---	---	---	---	---
4	Goods	99.949	104.095	104.847	106.833	109.564	112.527	113.118
5	Final sales	100.263	104.634	105.469	107.467	110.232	113.269	113.853
6	Change in private inventories	---	---	---	---	---	---	---
7	Durable goods	99.846	102.376	103.061	104.964	106.155	107.700	109.257
8	Final sales	99.857	102.652	103.469	105.372	106.541	108.073	109.690
9	Change in private inventories ¹	---	---	---	---	---	---	---
10	Nondurable goods	100.086	106.283	107.118	109.207	113.923	118.765	118.044
11	Final sales	100.768	107.186	108.042	110.162	115.024	120.062	119.274
12	Change in private inventories ¹	---	---	---	---	---	---	---
13	Services ²	119.262	124.188	124.943	126.518	128.313	130.451	131.848
14	Structures	128.501	139.031	140.835	145.980	151.995	157.787	162.365
	Addenda:							
15	Motor vehicle output	104.907	114.361	117.462	122.790	125.104	127.475	130.326
16	Gross domestic product excluding motor vehicle output	114.082	119.075	119.852	121.762	124.217	126.932	128.226
17	Final sales of computers ³	70.327	71.773	72.849	72.684	74.697	75.042	74.472
18	Gross domestic product excluding final sales of computers	114.079	119.214	120.051	122.061	124.514	127.235	128.583
19	Implicit price deflator for final sales of domestic product	113.975	119.166	120.017	122.015	124.470	127.195	128.531
20	Research and development	116.909	121.215	121.495	122.674	124.383	126.224	128.137
21	Gross domestic product excluding research and development	113.708	118.847	119.706	121.730	124.208	126.946	128.258

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	21,060.5	23,315.1	23,550.4	24,349.1	24,740.5	25,248.5	25,699.0
2	Final sales of domestic product	21,116.3	23,334.2	23,605.6	24,109.1	24,483.1	25,103.1	25,614.0
3	Change in private inventories	-55.8	-19.1	-55.2	240.0	257.4	145.4	84.9
4	Goods	6,344.4	7,253.6	7,264.1	7,724.5	7,815.2	7,971.2	8,173.6
5	Final sales	6,400.2	7,272.7	7,319.3	7,484.5	7,557.8	7,825.8	8,088.7
6	Change in private inventories	-55.8	-19.1	-55.2	240.0	257.4	145.4	84.9
7	Durable goods	3,529.9	4,015.5	4,010.2	4,244.4	4,298.1	4,374.3	4,564.4
8	Final sales	3,587.6	4,061.3	4,075.2	4,137.9	4,182.8	4,260.0	4,447.4
9	Change in private inventories ¹	-57.7	-45.8	-65.0	106.5	115.3	114.3	117.0
10	Nondurable goods	2,814.5	3,238.1	3,254.0	3,480.1	3,517.0	3,596.9	3,609.2
11	Final sales	2,812.6	3,211.4	3,244.1	3,346.6	3,375.0	3,565.8	3,641.2
12	Change in private inventories ¹	1.8	26.7	9.8	133.5	142.1	31.1	-32.1
13	Services ²	12,841.4	14,001.3	14,213.0	14,504.2	14,745.4	15,106.1	15,387.1
14	Structures	1,874.7	2,060.2	2,073.3	2,120.4	2,179.9	2,171.2	2,138.2
	Addenda:							
15	Motor vehicle output	505.4	595.5	553.2	638.4	644.5	650.4	669.1
16	Gross domestic product excluding motor vehicle output	20,555.1	22,719.6	22,997.2	23,710.8	24,095.9	24,598.1	25,029.9
17	Final sales of computers ³	104.0	111.2	110.0	107.2	103.4	110.2	122.7
18	Gross domestic product excluding final sales of computers	20,956.5	23,203.9	23,440.4	24,241.9	24,637.1	25,138.3	25,576.2
19	Research and development	738.6	823.9	832.1	854.4	875.0	898.1	908.7
20	Gross domestic product excluding research and development	20,321.9	22,491.2	22,718.3	23,494.7	23,865.4	24,350.3	24,790.3

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

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

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	18,509.1	19,609.8	19,672.6	20,006.2	19,924.1	19,895.3	20,039.4
2	Final sales of domestic product	18,527.2	19,581.3	19,668.6	19,759.2	19,669.8	19,735.9	19,928.3
3	Change in private inventories	-54.6	-19.4	-48.6	197.6	214.5	110.2	49.6
4	Residual	36.6	47.9	52.6	49.4	39.7	49.2	61.5
5	Goods	6,353.1	6,973.7	6,935.2	7,237.0	7,136.5	7,082.2	7,223.9
6	Final sales	6,383.4	6,950.5	6,940.1	6,964.7	6,856.4	6,909.3	7,104.7
7	Change in private inventories	-54.6	-19.4	-48.6	197.6	214.5	110.2	49.6
8	Durable goods	3,534.2	3,920.8	3,890.6	4,042.6	4,048.0	4,061.0	4,177.6
9	Final sales	3,592.8	3,956.3	3,938.1	3,926.5	3,925.5	3,941.3	4,054.0
10	Change in private inventories ¹	-57.7	-43.1	-54.9	86.8	91.3	89.5	93.9
11	Nondurable goods	2,818.7	3,053.5	3,045.1	3,194.4	3,091.8	3,027.9	3,056.0
12	Final sales	2,791.2	2,996.1	3,003.3	3,038.5	2,934.8	2,970.6	3,053.5
13	Change in private inventories ¹	5.1	26.5	9.3	111.0	123.3	20.0	-43.8
14	Services ²	10,767.3	11,274.3	11,378.2	11,467.0	11,494.5	11,582.7	11,673.2
15	Structures	1,458.9	1,481.8	1,471.2	1,451.5	1,433.2	1,375.0	1,316.0
16	Residual	-48.5	-82.0	-72.7	-75.1	-78.5	-83.8	-107.3
	Addenda:							
17	Motor vehicle output	481.1	521.1	470.1	518.8	514.1	509.1	512.3
18	Gross domestic product excluding motor vehicle output	18,023.3	19,084.4	19,196.0	19,480.9	19,403.5	19,379.7	19,520.6
19	Final sales of computers ³	147.9	155.0	150.9	147.4	138.4	146.8	164.8
20	Gross domestic product excluding final sales of computers	18,375.0	19,468.8	19,533.9	19,868.7	19,792.3	19,758.5	19,891.8
21	Research and development	631.8	679.7	685.0	696.6	703.6	711.6	709.2
22	Gross domestic product excluding research and development	17,876.8	18,929.3	18,986.7	19,308.7	19,219.5	19,182.7	19,329.2

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	-2.8	5.9	2.7	7.0	-1.6	-0.6	2.9
2	Business ¹	-3.4	7.7	2.6	9.0	-2.4	-1.4	3.1
3	Nonfarm ²	-3.5	7.8	2.7	9.1	-2.5	-1.2	3.3
4	Farm	2.2	-10.3	-8.4	2.4	-0.3	-14.6	-12.0
5	Households and institutions	-1.1	1.1	1.5	1.0	1.1	3.7	2.9
6	Households	0.2	1.1	2.0	1.0	0.1	3.7	2.8
7	Nonprofit institutions serving households ³	-2.8	1.1	1.0	1.0	2.4	3.5	2.9
8	General government ⁴	-0.2	0.4	4.2	-0.4	1.2	0.7	1.7
9	Federal	2.8	1.2	-0.1	0.2	1.1	0.4	0.6
10	State and local	-1.6	0.0	6.3	-0.6	1.2	0.9	2.2
	Addendum:							
11	Gross housing value added	0.2	1.1	1.7	0.9	0.3	3.3	2.4

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	113.875	120.646	121.033	123.085	122.580	122.403	123.289
2	Business ¹	117.031	125.993	126.354	129.116	128.320	127.864	128.847
3	Nonfarm ²	116.855	125.997	126.385	129.169	128.365	127.964	129.011
4	Farm	127.970	114.809	112.471	113.130	113.037	108.676	105.264
5	Households and institutions	106.369	107.548	107.802	108.062	108.363	109.339	110.115
6	Households	106.051	107.258	107.590	107.850	107.875	108.872	109.638
7	Nonprofit institutions serving households ³	106.814	107.958	108.118	108.381	109.016	109.968	110.757
8	General government ⁴	102.674	103.043	103.702	103.601	103.901	104.085	104.526
9	Federal	101.781	102.981	103.049	103.095	103.389	103.481	103.640
10	State and local	103.139	103.122	104.057	103.888	104.192	104.418	104.990
	Addendum:							
11	Gross housing value added	106.069	107.183	107.470	107.717	107.794	108.664	109.307

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	113.814	118.924	119.763	121.758	124.209	126.914	128.248
2	Business ¹	110.685	116.141	117.029	119.095	121.542	124.553	125.677
3	Nonfarm ²	111.356	116.478	117.260	119.381	121.585	124.416	125.520
4	Farm	63.756	96.949	107.153	104.285	129.449	149.525	152.704
5	Households and institutions	126.436	129.789	130.565	132.658	136.159	137.938	140.561
6	Households	123.700	126.196	126.546	128.359	130.953	132.832	135.839
7	Nonprofit institutions serving households ³	129.975	134.445	135.776	138.236	142.919	144.569	146.690
8	General government ⁴	121.718	126.164	126.717	128.038	129.336	130.695	132.187
9	Federal	115.820	119.884	120.461	121.474	122.680	123.778	124.973
10	State and local	124.611	129.245	129.785	131.259	132.603	134.091	135.730
	Addendum:							
11	Gross housing value added	125.696	128.241	128.578	130.360	132.770	134.792	137.859

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 1.3.5. Gross Value Added by Sector

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	21,060.5	23,315.1	23,550.4	24,349.1	24,740.5	25,248.5	25,699.0
2	Business ¹	15,806.3	17,855.9	18,039.8	18,760.4	19,030.9	19,438.7	19,765.2
3	Nonfarm ²	15,685.5	17,691.2	17,860.1	18,584.8	18,810.5	19,190.8	19,519.4
4	Farm	120.7	164.7	179.7	175.6	220.5	247.9	245.8
5	Households and institutions	2,768.3	2,873.2	2,896.9	2,950.5	3,036.7	3,104.1	3,185.6
6	Households	1,533.3	1,582.0	1,591.2	1,617.9	1,651.0	1,690.2	1,740.6
7	Nonprofit institutions serving households ³	1,235.0	1,291.2	1,305.7	1,332.5	1,385.8	1,414.0	1,445.0
8	General government ⁴	2,485.9	2,585.9	2,613.7	2,638.3	2,672.8	2,705.7	2,748.1
9	Federal	782.3	819.3	823.8	831.1	841.8	850.1	859.6
10	State and local	1,703.5	1,766.6	1,789.8	1,807.2	1,831.0	1,855.6	1,888.5
	Addendum:							
11	Gross housing value added	1,991.3	2,052.9	2,063.7	2,097.1	2,137.4	2,187.5	2,250.5

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	18,509.1	19,609.8	19,672.6	20,006.2	19,924.1	19,895.3	20,039.4
2	Business ¹	14,285.3	15,379.2	15,423.3	15,760.5	15,663.3	15,607.6	15,727.6
3	Nonfarm ²	14,090.9	15,193.3	15,240.1	15,575.8	15,478.8	15,430.5	15,556.7
4	Farm	189.4	169.9	166.4	167.4	167.3	160.8	155.8
5	Households and institutions	2,189.5	2,213.7	2,219.0	2,224.3	2,230.5	2,250.6	2,266.6
6	Households	1,239.5	1,253.6	1,257.5	1,260.5	1,260.8	1,272.5	1,281.4
7	Nonprofit institutions serving households ³	950.2	960.4	961.8	964.2	969.8	978.3	985.3
8	General government ⁴	2,042.3	2,049.7	2,062.8	2,060.8	2,066.7	2,070.4	2,079.2
9	Federal	675.5	683.4	683.9	684.2	686.2	686.8	687.8
10	State and local	1,367.1	1,366.9	1,379.2	1,377.0	1,381.0	1,384.0	1,391.6
11	Residual	-3.4	-17.7	-16.4	-22.9	-19.8	-17.6	-19.3
	Addendum:							
12	Gross housing value added	1,584.2	1,600.8	1,605.1	1,608.8	1,610.0	1,623.0	1,632.6

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	-2.8	5.9	2.7	7.0	-1.6	-0.6	2.9
2	Less: Exports of goods and services	-13.2	6.1	-1.1	23.5	-4.6	13.8	15.3
3	Plus: Imports of goods and services	-9.0	14.1	6.6	18.6	18.4	2.2	-7.3
4	Equals: Gross domestic purchases	-2.4	7.0	3.6	6.9	1.4	-1.6	0.0
5	Less: Change in private inventories	---	---	---	---	---	---	---
6	Equals: Final sales to domestic purchasers	-1.9	6.7	1.7	2.0	1.3	0.2	0.9
	Addenda:							
7	Final sales of domestic product	-2.2	5.7	0.7	1.9	-1.8	1.3	4.0
8	Final sales to private domestic purchasers ¹	-2.8	8.1	2.1	2.6	2.1	0.5	0.5
9	Gross domestic purchases, current dollars	-1.2	11.5	9.7	14.2	9.7	6.8	4.7
10	Final sales to domestic purchasers, current dollars	-0.7	11.3	7.8	8.9	9.5	8.7	5.7
11	Final sales to private domestic purchasers, current dollars ¹	-1.7	12.5	8.2	9.5	10.2	8.5	5.5

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	113.875	120.646	121.033	123.085	122.580	122.403	123.289
2	Less: Exports of goods and services	100.631	106.722	105.462	111.181	109.886	113.493	117.611
3	Plus: Imports of goods and services	113.903	130.002	130.223	135.893	141.755	142.543	139.853
4	Equals: Gross domestic purchases	115.530	123.618	124.186	126.274	126.727	126.202	126.194
5	Less: Change in private inventories	---	---	---	---	---	---	---
6	Equals: Final sales to domestic purchasers	116.142	123.979	124.698	125.311	125.720	125.773	126.063
	Addenda:							
7	Final sales of domestic product	114.487	121.001	121.540	122.100	121.548	121.956	123.145
8	Final sales to private domestic purchasers ¹	117.866	127.435	128.367	129.192	129.850	130.024	130.186

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	113.814	118.924	119.763	121.758	124.209	126.914	128.248
2	Less: Exports of goods and services	96.278	107.304	109.210	110.868	115.384	120.763	117.635
3	Plus: Imports of goods and services	88.010	94.481	95.510	96.977	100.107	103.266	102.222
4	Equals: Gross domestic purchases	111.733	116.403	117.155	119.101	121.447	123.940	125.381
5	Less: Change in private inventories	---	---	---	---	---	---	---
6	Equals: Final sales to domestic purchasers	111.876	116.623	117.403	119.352	121.703	124.213	125.657
	Addenda:							
7	Final sales of domestic product	113.975	119.165	120.035	122.034	124.489	127.215	128.551
8	Final sales to private domestic purchasers ¹	111.154	115.620	116.390	118.298	120.595	122.909	124.401
9	Implicit price deflator for final sales to domestic purchasers	111.876	116.623	117.382	119.331	121.681	124.190	125.634

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	21,060.5	23,315.1	23,550.4	24,349.1	24,740.5	25,248.5	25,699.0
2	Less: Exports of goods and services	2,148.6	2,539.6	2,553.3	2,733.0	2,811.2	3,038.8	3,067.6
3	Plus: Imports of goods and services	2,776.1	3,401.4	3,442.5	3,647.7	3,927.9	4,074.4	3,957.1
4	Equals: Gross domestic purchases	21,688.0	24,176.8	24,439.6	25,263.8	25,857.2	26,284.0	26,588.5
5	Less: Change in private inventories	-55.8	-19.1	-55.2	240.0	257.4	145.4	84.9
6	Equals: Final sales to domestic purchasers	21,743.8	24,195.9	24,494.7	25,023.8	25,599.7	26,138.7	26,503.6
	Addenda:							
7	Final sales of domestic product	21,116.3	23,334.2	23,605.6	24,109.1	24,483.1	25,103.1	25,614.0
8	Final sales to private domestic purchasers ¹	17,814.9	20,035.2	20,311.6	20,777.1	21,288.4	21,725.9	22,017.1

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	18,509.1	19,609.8	19,672.6	20,006.2	19,924.1	19,895.3	20,039.4
2	Less: Exports of goods and services	2,231.7	2,366.8	2,338.8	2,465.7	2,436.9	2,516.9	2,608.3
3	Plus: Imports of goods and services	3,154.3	3,600.2	3,606.3	3,763.3	3,925.6	3,947.5	3,873.0
4	Equals: Gross domestic purchases	19,415.5	20,774.8	20,870.2	21,221.1	21,297.3	21,208.9	21,207.6
5	Less: Change in private inventories	-54.6	-19.4	-48.6	197.6	214.5	110.2	49.6
6	Equals: Final sales to domestic purchasers	19,435.6	20,747.2	20,867.5	20,970.1	21,038.4	21,047.3	21,095.8
	Addenda:							
7	Final sales of domestic product	18,527.2	19,581.3	19,668.6	19,759.2	19,669.8	19,735.9	19,928.3
8	Final sales to private domestic purchasers ¹	16,027.3	17,328.4	17,455.3	17,567.4	17,656.9	17,680.5	17,702.5

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	-2.8	5.9	2.7	7.0	-1.6	-0.6	2.9
2	Personal consumption expenditures	-3.0	8.3	3.0	3.1	1.3	2.0	1.7
3	Goods	5.2	12.2	-7.9	2.3	-0.1	-2.6	-0.2
4	Durable goods	10.0	18.5	-22.0	5.1	7.6	-2.8	-0.3
5	Motor vehicles and parts	1.6	15.8	-49.5	7.2	15.5	-10.3	-12.1
6	Furnishings and durable household equipment	13.4	14.2	-9.3	-6.0	-3.1	-0.6	3.5
7	Recreational goods and vehicles	24.3	20.1	-2.1	11.9	10.6	1.4	9.9
8	Other durable goods	-2.3	31.1	8.0	6.1	2.6	4.3	2.1
9	Nondurable goods	2.7	8.8	1.7	0.7	-4.4	-2.5	-0.1
10	Food and beverages purchased for off-premises consumption	5.7	3.7	-1.1	0.6	-7.4	-9.9	-3.1
11	Clothing and footwear	-5.0	26.1	-0.2	-3.3	-4.6	4.0	6.1
12	Gasoline and other energy goods	-13.2	11.6	10.6	3.9	-10.0	-2.2	-2.8
13	Other nondurable goods	6.8	7.8	2.6	1.4	0.3	2.1	1.5
14	Services	-6.6	6.3	9.2	3.5	2.1	4.6	2.7
15	Household consumption expenditures (for services)	-7.5	7.5	9.7	3.5	1.7	4.4	3.0
16	Housing and utilities	0.9	1.1	1.5	-0.5	3.2	0.9	-0.1
17	Health care	-7.4	7.3	5.2	3.8	-0.5	0.4	5.0
18	Transportation services	-24.9	15.9	53.4	7.0	-1.4	7.1	5.3
19	Recreation services	-26.1	16.6	26.3	15.9	2.1	9.1	1.9
20	Food services and accommodations	-21.0	23.5	20.1	3.6	0.1	16.1	4.9
21	Financial services and insurance	1.6	3.9	3.7	6.1	-1.6	1.8	1.6
22	Other services	-7.3	9.0	15.8	2.4	9.1	9.3	5.1
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	12.9	-14.6	-1.1	4.8	10.1	9.0	-2.8
24	Gross output of nonprofit institutions ²	-1.7	0.9	1.3	4.6	-1.8	-0.1	4.4
25	Less: Receipts from sales of goods and services by nonprofit institutions ³	-6.9	7.7	2.2	4.6	-5.9	-3.5	7.4
26	Gross private domestic investment	-5.3	9.0	10.4	32.0	5.4	-14.1	-9.1
27	Fixed investment	-2.3	7.4	-1.1	0.6	4.8	-5.0	-4.1
28	Nonresidential	-4.9	6.4	0.6	1.1	7.9	0.1	5.1
29	Structures	-10.1	-6.4	-6.7	-12.7	-4.3	-12.7	-6.9
30	Equipment	-10.5	10.3	-2.2	1.6	11.4	-2.0	10.7
31	Information processing equipment	1.3	9.8	-3.7	20.2	17.0	-6.3	8.5
32	Computers and peripheral equipment	11.6	7.7	1.1	13.1	22.0	-22.2	36.3
33	Other	-3.2	10.8	-5.9	23.8	14.7	2.3	-2.8
34	Industrial equipment	-8.2	11.9	10.3	11.1	12.6	-6.1	-10.9
35	Transportation equipment	-30.6	15.7	-13.5	-32.0	-3.5	11.6	92.3
36	Other equipment	-7.0	5.5	-1.7	-2.5	13.1	-0.1	-8.7
37	Intellectual property products	4.8	9.7	7.4	8.1	10.8	8.9	5.8
38	Software ⁴	8.7	12.8	8.5	4.8	18.9	10.2	14.4
39	Research and development ⁵	3.4	8.7	5.2	8.9	5.5	5.7	-2.6
40	Entertainment, literary, and artistic originals	-5.6	-0.1	16.5	21.6	5.5	24.3	18.9
41	Residential	7.2	10.7	-5.8	-1.1	-3.1	-17.8	-26.8
42	Change in private inventories	---	---	---	---	---	---	---
43	Farm	---	---	---	---	---	---	---
44	Nonfarm	---	---	---	---	---	---	---
45	Net exports of goods and services	---	---	---	---	---	---	---
46	Exports	-13.2	6.1	-1.1	23.5	-4.6	13.8	15.3
47	Goods	-10.1	7.4	-3.7	23.4	-7.2	15.5	17.7
48	Services	-18.8	3.3	4.7	23.6	1.6	9.9	9.9
49	Imports	-9.0	14.1	6.6	18.6	18.4	2.2	-7.3
50	Goods	-5.8	14.5	0.2	19.6	20.4	-0.4	-9.1
51	Services	-22.0	12.3	45.3	14.0	9.1	16.6	1.5

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
52	Government consumption expenditures and gross investment	2.6	0.6	-0.2	-1.0	-2.3	-1.6	3.0
53	Federal	6.2	2.3	-7.2	0.0	-5.3	-3.4	3.4
54	National defense	2.9	-1.2	-3.2	-5.3	-8.5	1.4	4.4
55	Consumption expenditures	2.0	-2.3	-5.1	-6.4	-7.2	3.1	6.0
56	Gross investment	6.5	3.0	4.5	-1.2	-13.3	-4.6	-1.3
57	Nondefense	11.2	7.3	-12.1	7.4	-1.1	-9.2	2.1
58	Consumption expenditures	11.5	10.4	-16.6	9.8	-2.7	-12.6	1.5
59	Gross investment	10.2	-1.5	3.1	0.5	3.9	1.3	3.8
60	State and local	0.4	-0.5	4.5	-1.6	-0.4	-0.6	2.8
61	Consumption expenditures	0.3	0.4	6.1	-1.1	0.9	1.1	1.7
62	Gross investment	0.7	-4.8	-2.5	-3.7	-6.5	-8.4	8.5

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
	Percent change at annual rate:							
1	Gross domestic product	-2.8	5.9	2.7	7.0	-1.6	-0.6	2.9
	Percentage points at annual rates:							
2	Personal consumption expenditures	-2.01	5.54	1.98	2.14	0.91	1.38	1.18
3	Goods	1.07	2.72	-1.96	0.55	-0.02	-0.61	-0.04
4	Durable goods	0.70	1.46	-2.22	0.44	0.64	-0.24	-0.03
5	Motor vehicles and parts	0.04	0.41	-2.04	0.20	0.42	-0.32	-0.37
6	Furnishings and durable household equipment	0.23	0.28	-0.21	-0.13	-0.07	-0.01	0.07
7	Recreational goods and vehicles	0.46	0.47	-0.06	0.29	0.26	0.04	0.24
8	Other durable goods	-0.02	0.30	0.09	0.07	0.03	0.05	0.02
9	Nondurable goods	0.37	1.26	0.26	0.12	-0.66	-0.37	-0.01
10	Food and beverages purchased for off-premises consumption	0.28	0.20	-0.06	0.03	-0.39	-0.52	-0.16
11	Clothing and footwear	-0.09	0.44	0.00	-0.07	-0.09	0.08	0.11
12	Gasoline and other energy goods	-0.19	0.16	0.16	0.07	-0.19	-0.05	-0.06
13	Other nondurable goods	0.38	0.47	0.15	0.09	0.02	0.12	0.09
14	Services	-3.08	2.83	3.94	1.58	0.93	1.99	1.22
15	Household consumption expenditures (for services)	-3.35	3.18	3.96	1.49	0.73	1.82	1.28
16	Housing and utilities	0.11	0.14	0.18	-0.06	0.36	0.10	-0.01
17	Health care	-0.85	0.81	0.57	0.42	-0.05	0.05	0.52
18	Transportation services	-0.57	0.28	0.83	0.13	-0.03	0.14	0.11
19	Recreation services	-0.71	0.34	0.53	0.35	0.05	0.21	0.05
20	Food services and accommodations	-0.99	0.91	0.85	0.17	0.01	0.72	0.24
21	Financial services and insurance	0.08	0.22	0.20	0.33	-0.09	0.10	0.08
22	Other services	-0.42	0.48	0.81	0.14	0.48	0.50	0.28
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	0.27	-0.35	-0.02	0.09	0.20	0.18	-0.06
24	Gross output of nonprofit institutions ²	-0.13	0.07	0.10	0.34	-0.13	-0.01	0.32
25	Less: Receipts from sales of goods and services by nonprofit institutions ³	-0.40	0.42	0.12	0.25	-0.33	-0.19	0.38
26	Gross private domestic investment	-0.95	1.55	1.78	5.14	0.98	-2.83	-1.71
27	Fixed investment	-0.40	1.30	-0.18	0.12	0.83	-0.92	-0.74
28	Nonresidential	-0.67	0.83	0.10	0.17	0.98	0.01	0.66
29	Structures	-0.32	-0.19	-0.18	-0.35	-0.11	-0.34	-0.18
30	Equipment	-0.59	0.52	-0.09	0.10	0.55	-0.11	0.53
31	Information processing equipment	0.02	0.18	-0.07	0.34	0.29	-0.12	0.15
32	Computers and peripheral equipment	0.06	0.05	0.01	0.07	0.12	-0.15	0.18
33	Other	-0.04	0.13	-0.07	0.26	0.17	0.03	-0.04
34	Industrial equipment	-0.10	0.13	0.12	0.13	0.15	-0.08	-0.14
35	Transportation equipment	-0.43	0.15	-0.12	-0.34	-0.03	0.10	0.64
36	Other equipment	-0.08	0.06	-0.02	-0.03	0.14	0.00	-0.11
37	Intellectual property products	0.23	0.50	0.38	0.42	0.54	0.46	0.31
38	Software ⁴	0.17	0.27	0.18	0.10	0.38	0.22	0.30
39	Research and development ⁵	0.08	0.23	0.14	0.23	0.14	0.15	-0.07
40	Entertainment, literary, and artistic originals	-0.02	0.00	0.06	0.08	0.02	0.09	0.08
41	Residential	0.28	0.47	-0.29	-0.05	-0.15	-0.93	-1.40
42	Change in private inventories	-0.55	0.24	1.96	5.01	0.15	-1.91	-0.97
43	Farm	0.04	0.02	0.01	-0.04	-0.05	-0.08	-0.05
44	Nonfarm	-0.60	0.22	1.95	5.05	0.21	-1.83	-0.92
45	Net exports of goods and services	-0.26	-1.25	-1.08	-0.16	-3.13	1.16	2.93
46	Exports	-1.54	0.64	-0.13	2.37	-0.53	1.51	1.72
47	Goods	-0.76	0.52	-0.28	1.62	-0.58	1.18	1.38
48	Services	-0.78	0.12	0.15	0.74	0.06	0.33	0.34
49	Imports	1.28	-1.89	-0.95	-2.53	-2.60	-0.35	1.21

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

Seasonally adjusted at annual rates

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
50	Goods	0.67	-1.61	-0.05	-2.20	-2.38	0.05	1.25
51	Services	0.61	-0.28	-0.90	-0.33	-0.22	-0.41	-0.04
52	Government consumption expenditures and gross investment	0.45	0.11	-0.02	-0.16	-0.40	-0.29	0.53
53	Federal	0.41	0.17	-0.51	0.01	-0.36	-0.22	0.22
54	National defense	0.12	-0.05	-0.12	-0.20	-0.33	0.05	0.16
55	Consumption expenditures	0.06	-0.08	-0.16	-0.19	-0.21	0.09	0.17
56	Gross investment	0.05	0.03	0.04	-0.01	-0.11	-0.04	-0.01
57	Nondefense	0.30	0.22	-0.39	0.21	-0.03	-0.28	0.06
58	Consumption expenditures	0.22	0.23	-0.41	0.21	-0.06	-0.28	0.03
59	Gross investment	0.07	-0.01	0.02	0.00	0.03	0.01	0.03
60	State and local	0.04	-0.06	0.49	-0.17	-0.04	-0.06	0.31
61	Consumption expenditures	0.03	0.04	0.54	-0.10	0.08	0.10	0.16
62	Gross investment	0.01	-0.10	-0.05	-0.07	-0.13	-0.16	0.15

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	113.875	120.646	121.033	123.085	122.580	122.403	123.289
2	Personal consumption expenditures	114.966	124.501	125.590	126.560	126.984	127.627	128.174
3	Goods	136.231	152.895	152.144	153.027	152.999	152.007	151.939
4	Durable goods	167.290	198.281	192.791	195.202	198.832	197.444	197.277
5	Motor vehicles and parts	133.708	154.803	142.156	144.637	149.935	145.920	141.274
6	Furnishings and durable household equipment	184.680	210.856	208.977	205.769	204.132	203.834	205.585
7	Recreational goods and vehicles	225.986	271.420	270.603	278.347	285.443	286.445	293.312
8	Other durable goods	137.021	179.575	183.122	185.868	187.079	189.065	190.049
9	Nondurable goods	122.988	133.793	134.969	135.220	133.713	132.884	132.855
10	Food and beverages purchased for off-premises consumption	123.265	127.865	127.841	128.021	125.582	122.341	121.367
11	Clothing and footwear	111.732	140.887	143.394	142.202	140.531	141.909	144.013
12	Gasoline and other energy goods	91.927	102.619	105.684	106.690	103.909	103.333	102.608
13	Other nondurable goods	136.965	147.616	148.850	149.376	149.478	150.273	150.851
14	Services	106.119	112.841	114.639	115.637	116.240	117.545	118.341
15	Household consumption expenditures (for services)	105.557	113.514	115.518	116.508	117.011	118.265	119.145
16	Housing and utilities	105.376	106.551	106.799	106.668	107.503	107.733	107.717
17	Health care	114.153	122.525	123.807	124.972	124.829	124.969	126.506
18	Transportation services	99.939	115.854	124.840	126.980	126.533	128.707	130.383
19	Recreation services	86.615	100.984	104.921	108.864	109.437	111.837	112.360
20	Food services and accommodations	95.351	117.774	123.636	124.747	124.788	129.534	131.098
21	Financial services and insurance	101.254	105.200	105.348	106.915	106.487	106.973	107.389
22	Other services	111.394	121.401	124.515	125.255	128.000	130.884	132.508
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	116.949	99.884	97.778	98.929	101.345	103.542	102.821
24	Gross output of nonprofit institutions ²	111.951	112.918	113.036	114.326	113.818	113.781	115.016
25	Less: Receipts from sales of goods and services by nonprofit institutions ³	109.790	118.291	119.355	120.714	118.889	117.834	119.963
26	Gross private domestic investment	126.117	137.427	136.704	146.534	148.469	142.919	139.556
27	Fixed investment	130.437	140.152	140.407	140.606	142.269	140.439	138.969
28	Nonresidential	125.842	133.837	134.629	135.009	137.598	137.620	139.349
29	Structures	106.451	99.602	99.400	96.089	95.031	91.848	90.233
30	Equipment	112.598	124.245	124.782	125.277	128.701	128.040	131.346
31	Information processing equipment	148.642	163.137	160.515	168.068	174.814	171.974	175.512
32	Computers and peripheral equipment	136.949	147.436	144.404	148.931	156.536	147.022	158.845
33	Other	153.123	169.655	167.287	176.449	182.598	183.659	182.340
34	Industrial equipment	106.194	118.828	121.296	124.518	128.266	126.276	122.684
35	Transportation equipment	89.406	103.456	106.482	96.706	95.843	98.515	116.014
36	Other equipment	99.231	104.656	104.569	103.920	107.165	107.140	104.731
37	Intellectual property products	160.323	175.850	177.821	181.299	186.008	190.019	192.704
38	Software ⁴	187.105	211.069	214.207	216.739	226.328	231.912	239.846
39	Research and development ⁵	150.239	163.309	164.683	168.215	170.462	172.835	171.689
40	Entertainment, literary, and artistic originals	114.139	114.072	115.231	121.009	122.629	129.489	135.210
41	Residential	150.421	166.518	164.861	164.420	163.129	155.308	143.646
42	Change in private inventories	---	---	---	---	---	---	---
43	Farm	---	---	---	---	---	---	---
44	Nonfarm	---	---	---	---	---	---	---
45	Net exports of goods and services	---	---	---	---	---	---	---
46	Exports	100.631	106.722	105.462	111.181	109.886	113.493	117.611
47	Goods	105.236	113.031	111.241	117.255	115.075	119.306	124.275
48	Services	92.401	95.472	95.150	100.322	100.715	103.116	105.576
49	Imports	113.903	130.002	130.223	135.893	141.755	142.543	139.853
50	Goods	119.683	137.054	135.873	142.077	148.812	148.673	145.188
51	Services	90.609	101.710	107.236	110.797	113.227	117.665	118.099

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

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
52	Government consumption expenditures and gross investment	108.615	109.239	109.073	108.812	108.191	107.748	108.559
53	Federal	105.584	108.042	106.554	106.564	105.126	104.222	105.093
54	National defense	98.399	97.195	96.969	95.658	93.559	93.893	94.912
55	Consumption expenditures	97.034	94.802	94.396	92.854	91.147	91.845	93.186
56	Gross investment	104.133	107.235	107.770	107.443	103.687	102.482	102.136
57	Nondefense	117.720	126.262	122.667	124.879	124.542	121.559	122.182
58	Consumption expenditures	114.919	126.898	121.950	124.836	123.996	119.893	120.329
59	Gross investment	126.105	124.210	124.747	124.892	126.086	126.496	127.682
60	State and local	110.760	110.188	110.879	110.446	110.341	110.183	110.958
61	Consumption expenditures	110.419	110.910	111.969	111.659	111.920	112.226	112.706
62	Gross investment	112.317	106.898	105.902	104.918	103.162	100.923	103.013

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	113.814	118.924	119.763	121.758	124.209	126.914	128.248
2	Personal consumption expenditures	111.145	115.621	116.413	118.173	120.323	122.459	123.743
3	Goods	94.237	98.824	99.688	101.923	104.987	107.670	108.402
4	Durable goods	86.032	90.809	92.198	94.029	95.926	96.508	97.337
5	Motor vehicles and parts	100.685	112.176	115.885	120.544	123.343	124.568	126.766
6	Furnishings and durable household equipment	87.835	92.447	93.206	95.532	99.622	101.374	102.199
7	Recreational goods and vehicles	70.177	71.353	71.650	71.864	72.077	71.720	71.744
8	Other durable goods	82.842	83.486	83.919	83.920	84.865	84.884	85.363
9	Nondurable goods	98.585	103.001	103.491	105.969	109.779	113.862	114.517
10	Food and beverages purchased for off-premises consumption	107.965	111.372	112.016	114.379	117.497	121.758	125.525
11	Clothing and footwear	92.907	94.846	95.203	96.340	99.059	99.751	100.417
12	Gasoline and other energy goods	63.878	85.324	87.138	95.858	108.438	124.332	113.969
13	Other nondurable goods	107.096	107.792	107.760	108.744	110.664	112.047	113.897
14	Services	120.133	124.458	125.185	126.607	128.126	129.875	131.488
15	Household consumption expenditures (for services)	119.864	123.897	124.568	125.796	127.309	128.996	130.562
16	Housing and utilities	125.603	129.286	129.776	131.659	133.716	136.301	139.554
17	Health care	112.513	115.770	115.982	116.474	117.599	117.968	118.967
18	Transportation services	107.892	112.384	114.057	115.042	117.668	125.966	128.097
19	Recreation services	117.812	121.488	122.235	123.745	125.496	126.843	128.137
20	Food services and accommodations	121.032	127.786	129.336	132.059	134.156	136.813	138.429
21	Financial services and insurance	139.132	145.857	147.046	147.712	148.042	147.295	146.354
22	Other services	111.257	113.457	113.982	114.690	115.888	117.240	118.539
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	125.970	136.460	138.383	144.488	146.102	149.312	152.045
24	Gross output of nonprofit institutions ²	119.957	125.251	125.984	127.843	129.423	130.736	132.355
25	Less: Receipts from sales of goods and services by nonprofit institutions ³	117.790	121.218	121.537	122.041	123.605	124.288	125.533
26	Gross private domestic investment	110.342	114.329	114.847	117.292	120.103	122.982	125.248
27	Fixed investment	111.179	115.608	116.290	118.771	121.640	124.647	126.963
28	Nonresidential	104.948	106.688	106.818	108.811	110.646	112.932	114.984
29	Structures	120.380	125.276	125.729	132.340	137.535	143.194	149.849
30	Equipment	97.340	97.726	97.577	99.125	100.963	103.211	104.674
31	Information processing equipment	79.066	78.967	79.064	79.266	80.166	80.490	80.574
32	Computers and peripheral equipment	90.943	92.021	92.592	93.048	94.536	95.532	95.395
33	Other	74.668	74.098	74.008	74.111	74.785	74.856	75.025
34	Industrial equipment	105.654	110.479	111.586	113.572	116.667	119.605	121.012
35	Transportation equipment	107.628	100.817	97.786	100.184	100.956	105.520	108.025
36	Other equipment	109.145	112.419	113.119	116.279	119.629	123.378	127.016
37	Intellectual property products	105.183	106.913	107.156	107.721	108.238	109.282	110.277
38	Software ⁴	90.550	89.235	89.288	89.284	88.531	88.586	88.684
39	Research and development ⁵	118.235	123.034	123.392	124.507	126.216	128.097	130.067
40	Entertainment, literary, and artistic originals	109.834	113.069	113.908	114.916	116.909	119.633	120.941
41	Residential	138.622	153.963	156.862	161.384	168.513	174.587	178.039
42	Change in private inventories	---	---	---	---	---	---	---
43	Farm	---	---	---	---	---	---	---
44	Nonfarm	---	---	---	---	---	---	---
45	Net exports of goods and services	---	---	---	---	---	---	---
46	Exports	96.278	107.304	109.210	110.868	115.384	120.763	117.635
47	Goods	88.217	100.726	102.957	104.713	110.259	116.969	112.543
48	Services	114.594	121.500	122.514	123.891	125.645	127.485	127.812
49	Imports	88.010	94.481	95.510	96.977	100.107	103.266	102.222
50	Goods	83.963	90.511	91.512	92.989	96.410	99.594	98.164
51	Services	109.342	114.972	116.132	117.491	118.665	121.523	122.838

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

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
52	Government consumption expenditures and gross investment	115.329	121.436	122.268	124.423	127.043	130.566	131.756
53	Federal	111.898	115.724	116.325	117.568	119.203	120.951	122.473
54	National defense	110.148	114.240	114.838	116.100	117.965	120.108	120.985
55	Consumption expenditures	111.181	115.647	116.333	117.591	119.477	121.610	122.564
56	Gross investment	105.994	108.721	109.005	110.276	112.055	114.225	114.819
57	Nondefense	114.640	118.111	118.718	119.938	121.279	122.515	124.902
58	Consumption expenditures	116.559	120.394	121.117	122.252	123.474	124.503	127.220
59	Gross investment	109.275	111.746	112.027	113.491	115.167	116.963	118.462
60	State and local	117.568	125.206	126.195	128.957	132.234	136.930	137.902
61	Consumption expenditures	117.635	125.332	126.266	128.842	131.985	136.744	137.289
62	Gross investment	117.262	124.627	125.862	129.515	133.441	137.823	140.933

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	21,060.5	23,315.1	23,550.4	24,349.1	24,740.5	25,248.5	25,699.0
2	Personal consumption expenditures	14,116.2	15,902.6	16,147.3	16,518.0	16,874.8	17,261.3	17,517.1
3	Goods	4,670.1	5,496.5	5,517.1	5,673.7	5,843.2	5,953.6	5,991.4
4	Durable goods	1,646.8	2,060.2	2,035.0	2,101.6	2,183.9	2,181.8	2,198.6
5	Motor vehicles and parts	533.9	688.7	656.3	695.0	737.1	724.5	713.8
6	Furnishings and durable household equipment	411.9	495.0	494.9	499.5	516.8	525.1	533.9
7	Recreational goods and vehicles	494.5	603.9	604.5	623.6	641.4	640.5	656.0
8	Other durable goods	206.4	272.6	279.3	283.5	288.6	291.7	294.9
9	Nondurable goods	3,023.3	3,436.3	3,482.2	3,572.1	3,659.3	3,771.9	3,792.8
10	Food and beverages purchased for off-premises consumption	1,126.1	1,205.0	1,211.7	1,239.0	1,248.5	1,260.4	1,289.1
11	Clothing and footwear	358.4	461.3	471.2	472.8	480.5	488.6	499.1
12	Gasoline and other energy goods	247.8	369.4	387.6	430.6	474.5	541.0	492.4
13	Other nondurable goods	1,291.1	1,400.5	1,411.7	1,429.6	1,455.8	1,481.9	1,512.2
14	Services	9,446.0	10,406.1	10,630.2	10,844.3	11,031.6	11,307.7	11,525.7
15	Household consumption expenditures (for services)	8,942.9	9,940.5	10,167.6	10,355.6	10,525.4	10,779.2	10,991.3
16	Housing and utilities	2,666.6	2,775.4	2,792.4	2,829.4	2,896.1	2,958.4	3,028.6
17	Health care	2,339.2	2,583.5	2,615.1	2,650.9	2,673.4	2,684.8	2,740.9
18	Transportation services	367.7	444.1	484.5	497.0	506.6	551.6	568.2
19	Recreation services	439.6	528.5	551.8	579.6	590.9	610.3	619.4
20	Food services and accommodations	813.5	1,060.9	1,125.3	1,159.2	1,178.0	1,247.0	1,277.0
21	Financial services and insurance	1,170.6	1,275.0	1,287.0	1,312.1	1,309.8	1,309.1	1,305.8
22	Other services	1,145.6	1,273.2	1,311.5	1,327.5	1,370.7	1,418.0	1,451.5
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) 1	503.2	465.5	462.5	488.6	506.2	528.5	534.4
24	Gross output of nonprofit institutions 2	1,660.6	1,748.8	1,760.6	1,807.0	1,821.2	1,839.1	1,882.1
25	Less: Receipts from sales of goods and services by nonprofit institutions 3	1,157.4	1,283.3	1,298.1	1,318.4	1,315.1	1,310.6	1,347.6
26	Gross private domestic investment	3,642.9	4,113.5	4,109.1	4,499.2	4,671.0	4,609.9	4,584.8
27	Fixed investment	3,698.7	4,132.6	4,164.3	4,259.2	4,413.6	4,464.6	4,499.9
28	Nonresidential	2,797.9	3,025.0	3,046.3	3,111.8	3,225.0	3,292.2	3,394.1
29	Structures	614.4	598.2	599.7	610.3	627.3	631.2	648.9
30	Equipment	1,077.8	1,194.0	1,197.3	1,221.2	1,277.8	1,299.5	1,352.0
31	Information processing equipment	389.3	426.7	420.3	441.3	464.2	458.5	468.4
32	Computers and peripheral equipment	128.9	140.5	138.4	143.5	153.2	145.4	156.9
33	Other	260.3	286.2	281.9	297.8	310.9	313.0	311.5
34	Industrial equipment	237.0	277.3	285.6	298.4	315.8	318.7	313.3
35	Transportation equipment	207.2	224.5	224.4	208.8	208.5	224.0	270.1
36	Other equipment	244.4	265.5	267.0	272.7	289.3	298.3	300.2
37	Intellectual property products	1,105.7	1,232.7	1,249.2	1,280.4	1,319.9	1,361.4	1,393.2
38	Software 4	460.9	512.4	520.3	526.5	545.1	558.9	578.7
39	Research and development 5	556.8	629.8	636.8	656.4	674.3	693.9	699.8
40	Entertainment, literary, and artistic originals	88.0	90.5	92.1	97.5	100.6	108.7	114.7
41	Residential	900.8	1,107.6	1,118.0	1,147.3	1,188.6	1,172.4	1,105.8
42	Change in private inventories	-55.8	-19.1	-55.2	240.0	257.4	145.4	84.9
43	Farm	-6.5	-3.0	-2.0	-4.9	-6.6	-9.5	-12.2
44	Nonfarm	-49.3	-16.1	-53.1	244.9	264.1	154.9	97.1
45	Net exports of goods and services	-627.5	-861.7	-889.1	-914.7	-1,116.7	-1,035.6	-889.5
46	Exports	2,148.6	2,539.6	2,553.3	2,733.0	2,811.2	3,038.8	3,067.6
47	Goods	1,420.0	1,741.5	1,751.6	1,878.2	1,940.9	2,134.7	2,139.5
48	Services	728.6	798.2	801.8	854.9	870.4	904.2	928.1
49	Imports	2,776.1	3,401.4	3,442.5	3,647.7	3,927.9	4,074.4	3,957.1
50	Goods	2,304.5	2,844.7	2,850.5	3,029.0	3,289.3	3,394.8	3,267.6
51	Services	471.6	556.7	592.0	618.7	638.6	679.6	689.5

Table 1.5.5. Gross Domestic Product, Expanded Detail

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
52	Government consumption expenditures and gross investment	3,928.9	4,160.7	4,183.1	4,246.7	4,311.4	4,412.8	4,486.5
53	Federal	1,520.6	1,609.2	1,595.5	1,612.8	1,613.1	1,622.7	1,656.9
54	National defense	882.4	904.0	906.8	904.4	898.7	918.3	935.1
55	Consumption expenditures	701.6	713.0	714.3	710.3	708.4	726.5	742.9
56	Gross investment	180.8	191.0	192.5	194.1	190.4	191.8	192.1
57	Nondefense	638.1	705.1	688.8	708.4	714.4	704.4	721.8
58	Consumption expenditures	468.0	533.8	516.3	533.4	535.2	521.8	535.1
59	Gross investment	170.1	171.4	172.5	175.0	179.3	182.6	186.7
60	State and local	2,408.3	2,551.6	2,587.6	2,633.9	2,698.2	2,790.0	2,829.6
61	Consumption expenditures	1,968.8	2,106.9	2,142.5	2,180.1	2,238.5	2,325.6	2,344.8
62	Gross investment	439.6	444.6	445.1	453.8	459.7	464.5	484.8

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	18,509.1	19,609.8	19,672.6	20,006.2	19,924.1	19,895.3	20,039.4
2	Personal consumption expenditures	12,700.7	13,754.1	13,874.4	13,981.5	14,028.4	14,099.5	14,159.9
3	Goods	4,955.7	5,561.9	5,534.6	5,566.7	5,565.7	5,529.6	5,527.1
4	Durable goods	1,914.2	2,268.8	2,206.0	2,233.5	2,275.1	2,259.2	2,257.3
5	Motor vehicles and parts	530.3	614.0	563.8	573.6	594.7	578.7	560.3
6	Furnishings and durable household equipment	469.0	535.4	530.7	522.5	518.4	517.6	522.1
7	Recreational goods and vehicles	704.7	846.3	843.8	867.9	890.1	893.2	914.6
8	Other durable goods	249.2	326.6	333.0	338.0	340.2	343.8	345.6
9	Nondurable goods	3,066.7	3,336.2	3,365.5	3,371.7	3,334.1	3,313.5	3,312.8
10	Food and beverages purchased for off-premises consumption	1,043.1	1,082.0	1,081.8	1,083.3	1,062.7	1,035.3	1,027.0
11	Clothing and footwear	385.7	486.4	495.0	490.9	485.1	489.9	497.2
12	Gasoline and other energy goods	387.9	433.0	445.9	450.2	438.4	436.0	432.9
13	Other nondurable goods	1,205.5	1,299.3	1,310.1	1,314.8	1,315.7	1,322.7	1,327.7
14	Services	7,863.0	8,361.1	8,494.3	8,568.2	8,613.0	8,709.6	8,768.6
15	Household consumption expenditures (for services)	7,460.9	8,023.2	8,164.9	8,234.9	8,270.4	8,359.0	8,421.3
16	Housing and utilities	2,123.1	2,146.7	2,151.7	2,149.1	2,165.9	2,170.5	2,170.2
17	Health care	2,079.1	2,231.5	2,254.9	2,276.1	2,273.5	2,276.0	2,304.0
18	Transportation services	340.8	395.1	425.8	433.1	431.5	439.0	444.7
19	Recreation services	373.1	435.0	452.0	469.0	471.4	481.8	484.0
20	Food services and accommodations	672.2	830.2	871.5	879.4	879.7	913.1	924.1
21	Financial services and insurance	841.3	874.1	875.4	888.4	884.8	888.9	892.3
22	Other services	1,029.7	1,122.2	1,151.0	1,157.8	1,183.2	1,209.9	1,224.9
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) 1	399.4	341.1	334.0	337.9	346.1	353.6	351.2
24	Gross output of nonprofit institutions 2	1,384.3	1,396.2	1,397.7	1,413.7	1,407.4	1,406.9	1,422.2
25	Less: Receipts from sales of goods and services by nonprofit institutions 3	982.6	1,058.7	1,068.2	1,080.4	1,064.0	1,054.6	1,073.6
26	Gross private domestic investment	3,306.5	3,603.0	3,584.1	3,841.8	3,892.5	3,747.0	3,658.8
27	Fixed investment	3,326.8	3,574.6	3,581.1	3,586.2	3,628.6	3,581.9	3,544.5
28	Nonresidential	2,666.0	2,835.4	2,852.2	2,860.2	2,915.0	2,915.5	2,952.2
29	Structures	510.4	477.5	476.6	460.7	455.6	440.4	432.6
30	Equipment	1,107.3	1,221.8	1,227.1	1,232.0	1,265.7	1,259.1	1,291.7
31	Information processing equipment	492.4	540.4	531.7	556.7	579.0	569.6	581.4
32	Computers and peripheral equipment 4	141.8	152.6	149.5	154.2	162.1	152.2	164.5
33	Other	348.7	386.3	380.9	401.8	415.8	418.2	415.2
34	Industrial equipment	224.3	251.0	256.2	263.0	270.9	266.7	259.1
35	Transportation equipment	192.5	222.7	229.2	208.2	206.3	212.1	249.8
36	Other equipment	223.9	236.2	236.0	234.5	241.8	241.8	236.3
37	Intellectual property products	1,051.2	1,153.0	1,166.0	1,188.8	1,219.6	1,245.9	1,263.5
38	Software 5	509.0	574.2	582.8	589.7	615.7	630.9	652.5
39	Research and development 6	470.9	511.9	516.2	527.3	534.3	541.7	538.2
40	Entertainment, literary, and artistic originals	80.1	80.1	80.9	84.9	86.1	90.9	94.9
41	Residential	649.8	719.4	712.2	710.3	704.7	671.0	620.6
42	Change in private inventories	-54.6	-19.4	-48.6	197.6	214.5	110.2	49.6
43	Farm	-8.4	-3.9	-3.8	-9.8	-15.5	-19.5	-22.7
44	Nonfarm	-46.9	-16.0	-44.8	202.2	223.6	123.6	66.4
45	Net exports of goods and services	-922.6	-1,233.4	-1,267.5	-1,297.6	-1,488.7	-1,430.5	-1,264.7
46	Exports	2,231.7	2,366.8	2,338.8	2,465.7	2,436.9	2,516.9	2,608.3
47	Goods	1,609.7	1,728.9	1,701.5	1,793.5	1,760.2	1,824.9	1,900.9
48	Services	635.8	656.9	654.7	690.3	693.0	709.5	726.5
49	Imports	3,154.3	3,600.2	3,606.3	3,763.3	3,925.6	3,947.5	3,873.0
50	Goods	2,744.6	3,143.0	3,115.9	3,258.2	3,412.7	3,409.5	3,329.5
51	Services	431.3	484.2	510.5	527.5	539.0	560.1	562.2

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
52	Government consumption expenditures and gross investment	3,406.7	3,426.3	3,421.0	3,412.9	3,393.4	3,379.5	3,404.9
53	Federal	1,358.9	1,390.5	1,371.4	1,371.5	1,353.0	1,341.3	1,352.6
54	National defense	801.1	791.3	789.5	778.8	761.7	764.5	772.8
55	Consumption expenditures	631.0	616.5	613.9	603.9	592.8	597.3	606.0
56	Gross investment	170.6	175.7	176.6	176.0	169.9	167.9	167.3
57	Nondefense	556.6	597.0	580.0	590.5	588.9	574.8	577.7
58	Consumption expenditures	401.5	443.4	426.1	436.2	433.2	418.9	420.4
59	Gross investment	155.7	153.3	154.0	154.2	155.7	156.2	157.6
60	State and local	2,048.5	2,037.9	2,050.7	2,042.7	2,040.7	2,037.8	2,052.1
61	Consumption expenditures	1,673.6	1,681.1	1,697.1	1,692.4	1,696.4	1,701.0	1,708.3
62	Gross investment	374.8	356.8	353.4	350.2	344.3	336.8	343.8
63	Residual	-100.1	-163.1	-166.1	-159.1	-149.8	-166.2	-227.4

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic purchases	111.733	116.403	117.155	119.101	121.447	123.940	125.381
2	Personal consumption expenditures	111.145	115.621	116.413	118.173	120.323	122.459	123.743
3	Goods	94.237	98.824	99.688	101.923	104.987	107.670	108.402
4	Durable goods	86.032	90.809	92.198	94.029	95.926	96.508	97.337
5	Motor vehicles and parts	100.685	112.176	115.885	120.544	123.343	124.568	126.766
6	Furnishings and durable household equipment	87.835	92.447	93.206	95.532	99.622	101.374	102.199
7	Recreational goods and vehicles	70.177	71.353	71.650	71.864	72.077	71.720	71.744
8	Other durable goods	82.842	83.486	83.919	83.920	84.865	84.884	85.363
9	Nondurable goods	98.585	103.001	103.491	105.969	109.779	113.862	114.517
10	Food and beverages purchased for off-premises consumption	107.965	111.372	112.016	114.379	117.497	121.758	125.525
11	Clothing and footwear	92.907	94.846	95.203	96.340	99.059	99.751	100.417
12	Gasoline and other energy goods	63.878	85.324	87.138	95.858	108.438	124.332	113.969
13	Other nondurable goods	107.096	107.792	107.760	108.744	110.664	112.047	113.897
14	Services	120.133	124.458	125.185	126.607	128.126	129.875	131.488
15	Household consumption expenditures	119.864	123.897	124.568	125.796	127.309	128.996	130.562
16	Housing and utilities	125.603	129.286	129.776	131.659	133.716	136.301	139.554
17	Health care	112.513	115.770	115.982	116.474	117.599	117.968	118.967
18	Transportation services	107.892	112.384	114.057	115.042	117.668	125.966	128.097
19	Recreation services	117.812	121.488	122.235	123.745	125.496	126.843	128.137
20	Food services and accommodations	121.032	127.786	129.336	132.059	134.156	136.813	138.429
21	Financial services and insurance	139.132	145.857	147.046	147.712	148.042	147.295	146.354
22	Other services	111.257	113.457	113.982	114.690	115.888	117.240	118.539
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs)	125.970	136.460	138.383	144.488	146.102	149.312	152.045
24	Gross private domestic investment	110.342	114.329	114.847	117.292	120.103	122.982	125.248
25	Fixed investment	111.179	115.608	116.290	118.771	121.640	124.647	126.963
26	Nonresidential	104.948	106.688	106.818	108.811	110.646	112.932	114.984
27	Structures	120.380	125.276	125.729	132.340	137.535	143.194	149.849
28	Equipment	97.340	97.726	97.577	99.125	100.963	103.211	104.674
29	Information processing equipment	79.066	78.967	79.064	79.266	80.166	80.490	80.574
30	Computers and peripheral equipment	90.943	92.021	92.592	93.048	94.536	95.532	95.395
31	Other	74.668	74.098	74.008	74.111	74.785	74.856	75.025
32	Industrial equipment	105.654	110.479	111.586	113.572	116.667	119.605	121.012
33	Transportation equipment	107.628	100.817	97.786	100.184	100.956	105.520	108.025
34	Other equipment	109.145	112.419	113.119	116.279	119.629	123.378	127.016
35	Intellectual property products	105.183	106.913	107.156	107.721	108.238	109.282	110.277
36	Software ¹	90.550	89.235	89.288	89.284	88.531	88.586	88.684
37	Research and development	118.235	123.034	123.392	124.507	126.216	128.097	130.067
38	Entertainment, literary, and artistic originals	109.834	113.069	113.908	114.916	116.909	119.633	120.941
39	Residential	138.622	153.963	156.862	161.384	168.513	174.587	178.039
40	Change in private inventories	---	---	---	---	---	---	---
41	Farm	---	---	---	---	---	---	---
42	Nonfarm	---	---	---	---	---	---	---
43	Government consumption expenditures and gross investment	115.329	121.436	122.268	124.423	127.043	130.566	131.756
44	Federal	111.898	115.724	116.325	117.568	119.203	120.951	122.473
45	National defense	110.148	114.240	114.838	116.100	117.965	120.108	120.985
46	Consumption expenditures	111.181	115.647	116.333	117.591	119.477	121.610	122.564
47	Gross investment	105.994	108.721	109.005	110.276	112.055	114.225	114.819
48	Nondefense	114.640	118.111	118.718	119.938	121.279	122.515	124.902
49	Consumption expenditures	116.559	120.394	121.117	122.252	123.474	124.503	127.220
50	Gross investment	109.275	111.746	112.027	113.491	115.167	116.963	118.462
51	State and local	117.568	125.206	126.195	128.957	132.234	136.930	137.902

Table 1.6.4. Price Indexes for Gross Domestic Purchases

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
52	Consumption expenditures	117.635	125.332	126.266	128.842	131.985	136.744	137.289
53	Gross investment	117.262	124.627	125.862	129.515	133.441	137.823	140.933
	Addenda:							
54	Final sales of computers to domestic purchasers ²	80.375	81.810	82.810	82.748	83.722	83.821	83.380
55	Gross domestic purchases excluding final sales of computers to domestic purchasers	112.059	116.769	117.516	119.488	121.851	124.374	125.842
56	Food ³	107.512	110.735	111.321	113.686	116.753	120.835	124.702
57	Energy goods and services	77.985	93.914	95.412	102.607	112.329	125.049	120.731
58	Gross domestic purchases excluding food and energy	113.351	117.718	118.453	120.194	122.247	124.303	125.816
59	Gross domestic product	113.814	118.924	119.763	121.758	124.209	126.914	128.248
60	Gross domestic product excluding final sales of computers	114.079	119.214	120.051	122.061	124.514	127.235	128.583
61	Food ³	104.442	109.526	110.143	112.126	115.351	120.505	124.348
62	Energy goods and services	93.475	112.311	115.415	122.535	138.074	152.091	141.869
63	Gross domestic product excluding food and energy	115.005	119.668	120.447	122.277	124.259	126.456	128.043
64	Final sales of domestic product	113.975	119.165	120.035	122.034	124.489	127.215	128.551
65	Final sales to domestic purchasers	111.876	116.623	117.403	119.352	121.703	124.213	125.657
66	Implicit price deflator for gross domestic purchases	111.705	116.376	117.103	119.050	121.411	123.929	125.373

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic purchases	1.3	4.2	5.9	6.8	8.1	8.5	4.7
2	Personal consumption expenditures	1.1	4.0	5.6	6.2	7.5	7.3	4.3
3	Goods	-0.7	4.9	7.6	9.3	12.6	10.6	2.7
4	Durable goods	-0.9	5.6	10.0	8.2	8.3	2.4	3.5
5	Motor vehicles and parts	1.7	11.4	24.2	17.1	9.6	4.0	7.2
6	Furnishings and durable household equipment	0.8	5.3	6.9	10.4	18.3	7.2	3.3
7	Recreational goods and vehicles	-4.3	1.7	2.1	1.2	1.2	-2.0	0.1
8	Other durable goods	-2.7	0.8	0.7	0.0	4.6	0.1	2.3
9	Nondurable goods	-0.7	4.5	6.1	9.9	15.2	15.7	2.3
10	Food and beverages purchased for off-premises consumption	3.4	3.2	7.2	8.7	11.4	15.3	13.0
11	Clothing and footwear	-5.1	2.1	2.6	4.9	11.8	2.8	2.7
12	Gasoline and other energy goods	-15.3	33.6	29.3	46.4	63.8	72.8	-29.4
13	Other nondurable goods	1.0	0.6	0.9	3.7	7.3	5.1	6.8
14	Services	2.0	3.6	4.6	4.6	4.9	5.6	5.1
15	Household consumption expenditures	2.0	3.4	4.1	4.0	4.9	5.4	4.9
16	Housing and utilities	2.7	2.9	4.3	5.9	6.4	8.0	9.9
17	Health care	2.5	2.9	1.6	1.7	3.9	1.3	3.4
18	Transportation services	-1.1	4.2	5.6	3.5	9.4	31.3	6.9
19	Recreation services	2.1	3.1	4.4	5.0	5.8	4.4	4.1
20	Food services and accommodations	2.0	5.6	10.5	8.7	6.5	8.2	4.8
21	Financial services and insurance	0.9	4.8	3.8	1.8	0.9	-2.0	-2.5
22	Other services	1.7	2.0	3.5	2.5	4.2	4.7	4.5
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs)	1.5	8.3	14.2	18.8	4.5	9.1	7.5
24	Gross private domestic investment	1.3	3.6	6.8	8.8	9.9	9.9	7.6
25	Fixed investment	1.4	4.0	7.3	8.8	10.0	10.3	7.6
26	Nonresidential	0.8	1.7	4.6	7.7	6.9	8.5	7.5
27	Structures	1.3	4.1	10.2	22.8	16.7	17.5	19.9
28	Equipment	-0.5	0.4	4.3	6.5	7.6	9.2	5.8
29	Information processing equipment	-1.7	-0.1	1.6	1.0	4.6	1.6	0.4
30	Computers and peripheral equipment	-2.5	1.2	5.2	2.0	6.6	4.3	-0.6
31	Other	-1.3	-0.8	-0.2	0.6	3.7	0.4	0.9
32	Industrial equipment	0.9	4.6	8.4	7.3	11.4	10.5	4.8
33	Transportation equipment	-1.0	-6.3	-0.4	10.2	3.1	19.3	9.8
34	Other equipment	0.4	3.0	8.4	11.7	12.0	13.1	12.3
35	Intellectual property products	1.8	1.6	2.3	2.1	1.9	3.9	3.7
36	Software ¹	-1.1	-1.5	-0.2	0.0	-3.3	0.2	0.4
37	Research and development	4.4	4.1	3.8	3.7	5.6	6.1	6.3
38	Entertainment, literary, and artistic originals	1.3	2.9	5.6	3.6	7.1	9.7	4.4
39	Residential	3.3	11.1	15.0	12.0	18.9	15.2	8.1
40	Change in private inventories	---	---	---	---	---	---	---
41	Farm	---	---	---	---	---	---	---
42	Nonfarm	---	---	---	---	---	---	---
43	Government consumption expenditures and gross investment	1.9	5.3	6.0	7.2	8.7	11.6	3.7
44	Federal	1.1	3.4	4.4	4.3	5.7	6.0	5.1
45	National defense	1.1	3.7	4.4	4.5	6.6	7.5	3.0
46	Consumption expenditures	1.2	4.0	4.8	4.4	6.6	7.3	3.2
47	Gross investment	0.9	2.6	2.7	4.7	6.6	8.0	2.1
48	Nondefense	1.1	3.0	4.4	4.2	4.5	4.1	8.0
49	Consumption expenditures	1.1	3.3	4.9	3.8	4.1	3.4	9.0
50	Gross investment	1.3	2.3	3.1	5.3	6.0	6.4	5.2
51	State and local	2.4	6.5	7.0	9.0	10.6	15.0	2.9

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

[Percent] Seasonally adjusted at annual rates

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
52	Consumption expenditures	2.6	6.5	6.5	8.4	10.1	15.2	1.6
53	Gross investment	1.4	6.3	9.4	12.1	12.7	13.8	9.3
	Addenda:							
54	Final sales of computers to domestic purchasers ²	-2.7	1.8	6.4	-0.3	4.8	0.5	-2.1
55	Gross domestic purchases excluding final sales of computers to domestic purchasers	1.3	4.2	5.9	6.9	8.1	8.5	4.8
56	Food ³	3.4	3.0	7.4	8.8	11.2	14.7	13.4
57	Energy goods and services	-8.6	20.4	21.1	33.8	43.6	53.6	-13.1
58	Gross domestic purchases excluding food and energy	1.4	3.9	5.4	6.0	7.0	6.9	5.0
59	Gross domestic product	1.3	4.5	6.2	6.8	8.3	9.0	4.3
60	Gross domestic product excluding final sales of computers	1.4	4.5	6.2	6.9	8.3	9.0	4.3
61	Food ³	3.8	4.9	6.1	7.4	12.0	19.1	13.4
62	Energy goods and services	-8.2	20.2	29.1	27.1	61.2	47.2	-24.3
63	Gross domestic product excluding food and energy	1.5	4.1	5.6	6.2	6.6	7.3	5.1
64	Final sales of domestic product	1.4	4.6	6.3	6.8	8.3	9.1	4.3
65	Final sales to domestic purchasers	1.3	4.2	5.9	6.8	8.1	8.5	4.7
66	Final sales to private domestic purchasers	1.2	4.0	5.9	6.7	8.0	7.9	4.9
67	Implicit price deflator for gross domestic purchases ⁴	1.2	4.2	5.9	6.8	8.2	8.6	4.7

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
	Percent change at annual rate:							
1	Gross domestic purchases	1.3	4.2	5.9	6.8	8.1	8.5	4.7
	Percentage points at annual rates:							
2	Personal consumption expenditures	0.72	2.64	3.74	4.10	4.90	4.81	2.81
3	Goods	-0.16	1.07	1.72	2.06	2.76	2.37	0.64
4	Durable goods	-0.07	0.44	0.86	0.68	0.70	0.22	0.29
5	Motor vehicles and parts	0.04	0.29	0.65	0.45	0.27	0.12	0.19
6	Furnishings and durable household equipment	0.01	0.10	0.14	0.20	0.34	0.14	0.07
7	Recreational goods and vehicles	-0.09	0.04	0.06	0.03	0.03	-0.05	0.00
8	Other durable goods	-0.03	0.01	0.01	0.00	0.05	0.00	0.03
9	Nondurable goods	-0.09	0.63	0.87	1.38	2.07	2.15	0.35
10	Food and beverages purchased for off-premises consumption	0.17	0.16	0.35	0.42	0.54	0.71	0.60
11	Clothing and footwear	-0.09	0.04	0.05	0.09	0.21	0.05	0.05
12	Gasoline and other energy goods	-0.22	0.39	0.41	0.65	0.90	1.10	-0.68
13	Other nondurable goods	0.06	0.04	0.05	0.21	0.41	0.29	0.38
14	Services	0.88	1.56	2.02	2.04	2.13	2.44	2.18
15	Household consumption expenditures	0.85	1.39	1.75	1.69	2.04	2.25	2.03
16	Housing and utilities	0.32	0.35	0.50	0.67	0.72	0.89	1.08
17	Health care	0.28	0.31	0.18	0.18	0.41	0.13	0.35
18	Transportation services	-0.02	0.07	0.12	0.08	0.18	0.57	0.15
19	Recreation services	0.05	0.07	0.10	0.12	0.13	0.10	0.10
20	Food services and accommodations	0.08	0.23	0.47	0.40	0.30	0.38	0.23
21	Financial services and insurance	0.05	0.26	0.21	0.11	0.07	-0.08	-0.12
22	Other services	0.09	0.11	0.19	0.14	0.23	0.26	0.24
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs)	0.03	0.17	0.26	0.34	0.10	0.18	0.15
24	Gross private domestic investment	0.22	0.61	1.10	1.49	1.77	1.76	1.29
25	Fixed investment	0.23	0.68	1.24	1.48	1.68	1.72	1.27
26	Nonresidential	0.10	0.21	0.57	0.94	0.87	1.06	0.93
27	Structures	0.04	0.11	0.26	0.52	0.39	0.40	0.45
28	Equipment	-0.03	0.02	0.20	0.31	0.38	0.45	0.29
29	Information processing equipment	-0.03	0.00	0.03	0.02	0.08	0.03	0.01
30	Computers and peripheral equipment	-0.01	0.01	0.03	0.01	0.04	0.02	0.00
31	Other	-0.02	-0.01	0.00	0.01	0.04	0.01	0.01
32	Industrial equipment	0.01	0.05	0.09	0.09	0.13	0.13	0.06
33	Transportation equipment	-0.01	-0.06	-0.01	0.08	0.03	0.15	0.09
34	Other equipment	0.01	0.03	0.09	0.12	0.13	0.14	0.13
35	Intellectual property products	0.09	0.08	0.12	0.11	0.10	0.20	0.19
36	Software ¹	-0.02	-0.03	0.00	0.00	-0.07	0.01	0.01
37	Research and development	0.11	0.11	0.10	0.10	0.15	0.16	0.16
38	Entertainment, literary, and artistic originals	0.01	0.01	0.02	0.01	0.03	0.04	0.02
39	Residential	0.13	0.47	0.66	0.54	0.82	0.66	0.34
40	Change in private inventories	-0.01	-0.07	-0.14	0.01	0.09	0.03	0.02
41	Farm	0.00	0.00	0.00	0.00	-0.02	-0.02	0.00
42	Nonfarm	-0.01	-0.06	-0.14	0.01	0.11	0.05	0.03
43	Government consumption expenditures and gross investment	0.33	0.93	1.02	1.22	1.45	1.90	0.63
44	Federal	0.08	0.23	0.30	0.28	0.36	0.38	0.32
45	National defense	0.05	0.15	0.17	0.16	0.23	0.26	0.10
46	Consumption expenditures	0.04	0.12	0.14	0.13	0.18	0.20	0.09
47	Gross investment	0.01	0.02	0.02	0.04	0.05	0.06	0.02
48	Nondefense	0.03	0.09	0.13	0.12	0.13	0.12	0.21
49	Consumption expenditures	0.02	0.07	0.11	0.08	0.09	0.07	0.18

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

Seasonally adjusted at annual rates

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
50	Gross investment	0.01	0.02	0.02	0.04	0.04	0.04	0.04
51	State and local	0.26	0.70	0.73	0.94	1.09	1.52	0.31
52	Consumption expenditures	0.23	0.58	0.56	0.73	0.87	1.29	0.15
53	Gross investment	0.03	0.12	0.17	0.21	0.22	0.24	0.16
	Addenda:							
54	Final sales of computers to domestic purchasers ²	-0.02	0.02	0.06	0.00	0.05	0.01	-0.02
55	Gross domestic purchases excluding final sales of computers to domestic purchasers	1.30	4.16	5.80	6.81	8.07	8.46	4.75
56	Food ³	0.17	0.15	0.35	0.42	0.54	0.68	0.60
57	Energy goods and services	-0.22	0.46	0.51	0.80	1.07	1.37	-0.43
58	Gross domestic purchases excluding food and energy	1.33	3.57	5.00	5.59	6.51	6.41	4.56

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product (GDP)	-2.8	5.9	2.7	7.0	-1.6	-0.6	2.9
2	Plus: Income receipts from the rest of the world	-18.2	7.5	11.4	-1.5	2.2	22.1	15.2
3	Less: Income payments to the rest of the world	-14.5	13.4	4.1	-6.2	0.9	19.6	37.5
4	Equals: Gross national product	-3.1	5.7	3.0	7.1	-1.6	-0.3	2.3
5	Less: Consumption of fixed capital	2.7	2.8	3.2	3.1	3.3	3.3	3.1
6	Private	2.9	2.9	3.4	3.3	3.6	3.6	3.3
7	Government	1.9	2.1	2.1	2.0	2.0	2.0	1.9
8	General government	1.9	2.2	2.2	2.1	2.0	2.0	1.9
9	Government enterprises	1.6	1.4	1.6	1.8	2.0	1.8	1.7
10	Equals: Net national product	-4.2	6.3	3.0	7.9	-2.5	-1.0	2.1
	Addenda:							
11	Gross domestic income (GDI) ¹	-2.3	5.5	4.6	6.7	0.8	-0.8	0.3
12	Average of GDP and GDI ²	-2.5	5.7	3.6	6.8	-0.4	-0.7	1.6
13	Gross national income ³	-2.6	5.3	4.9	6.9	0.8	-0.5	-0.3
14	Net domestic product	-3.8	6.6	2.6	7.7	-2.6	-1.3	2.9
15	Net domestic income ⁴	-3.2	6.0	4.8	7.4	0.3	-1.6	-0.2
16	Net domestic purchases	-3.4	7.8	3.7	7.6	1.1	-2.6	-0.6
17	Gross national product, current dollars	-1.9	10.5	9.4	14.4	6.7	8.7	6.6
18	Gross domestic income, current dollars	-1.0	10.2	11.1	14.0	9.2	8.2	4.6
19	Average of GDP and GDI, current dollars ⁵	-1.2	10.4	10.0	14.1	7.9	8.4	6.0

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.
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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	113.875	120.646	121.033	123.085	122.580	122.403	123.289
2	Plus: Income receipts from the rest of the world	104.484	112.329	113.682	113.258	113.881	119.718	124.041
3	Less: Income payments to the rest of the world	115.888	131.403	134.205	132.090	132.401	138.460	149.946
4	Equals: Gross national product	113.336	119.850	120.198	122.276	121.798	121.696	122.377
5	Less: Consumption of fixed capital	125.071	128.529	129.037	130.031	131.103	132.174	133.186
6	Private	128.918	132.657	133.217	134.314	135.512	136.709	137.836
7	Government	108.895	111.182	111.472	112.038	112.594	113.141	113.676
8	General government	107.938	110.324	110.627	111.200	111.752	112.301	112.839
9	Government enterprises	115.577	117.188	117.391	117.915	118.492	119.033	119.543
10	Equals: Net national product	111.213	118.274	118.594	120.866	120.108	119.793	120.414
	Addenda:							
11	Net domestic product	111.815	119.190	119.554	121.800	121.005	120.598	121.461
12	Net domestic purchases	113.814	122.735	123.312	125.598	125.939	125.123	124.928

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	113.814	118.924	119.763	121.758	124.209	126.914	128.248
2	Plus: Income receipts from the rest of the world	112.348	116.949	117.678	119.627	121.746	124.312	125.818
3	Less: Income payments to the rest of the world	112.357	116.952	117.680	119.628	121.747	124.313	125.820
4	Equals: Gross national product	113.794	118.900	119.739	121.733	124.181	126.885	128.220
5	Less: Consumption of fixed capital	111.048	115.726	116.619	118.991	121.830	124.617	127.038
6	Private	110.701	115.280	116.188	118.556	121.309	124.059	126.538
7	Government	112.728	117.906	118.719	121.110	124.380	127.358	129.473
8	General government	112.200	117.132	117.874	120.182	122.867	125.686	127.748
9	Government enterprises	116.397	123.228	124.515	127.471	134.674	138.725	141.209
10	Equals: Net national product	114.316	119.507	120.334	122.252	124.621	127.307	128.419
	Addenda:							
11	Net domestic product	114.347	119.544	120.373	122.291	124.662	127.350	128.459
12	Net domestic purchases	111.858	116.527	117.251	119.116	121.370	123.807	125.060

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product (GDP)	21,060.5	23,315.1	23,550.4	24,349.1	24,740.5	25,248.5	25,699.0
2	Plus: Income receipts from the rest of the world	971.3	1,087.0	1,106.8	1,120.9	1,147.1	1,231.3	1,291.2
3	Less: Income payments to the rest of the world	774.3	913.9	939.0	939.5	958.4	1,023.3	1,121.7
4	Equals: Gross national product	21,257.4	23,488.2	23,718.3	24,530.6	24,929.2	25,456.4	25,868.5
5	Less: Consumption of fixed capital	3,577.8	3,831.6	3,875.7	3,984.9	4,113.6	4,242.1	4,357.6
6	Private	2,971.8	3,184.5	3,222.5	3,315.2	3,422.4	3,530.9	3,631.2
7	Domestic business	2,340.9	2,480.0	2,504.6	2,576.6	2,652.2	2,736.3	2,816.7
8	Capital consumption allowances	2,612.9	2,775.3	2,795.7	2,833.1	2,798.3	2,833.5	2,869.6
9	Less: Capital consumption adjustment	271.9	295.3	291.1	256.5	146.1	97.1	52.9
10	Households and institutions	630.9	704.5	717.9	738.6	770.2	794.6	814.5
11	Government	605.9	647.1	653.2	669.7	691.2	711.2	726.4
12	General government	524.3	559.5	564.5	578.5	594.4	611.0	624.0
13	Government enterprises	81.6	87.6	88.7	91.2	96.8	100.2	102.4
14	Equals: Net national product	17,679.7	19,656.6	19,842.6	20,545.7	20,815.6	21,214.3	21,510.9
15	Less: Statistical discrepancy	-214.9	-128.9	-133.5	-124.2	-277.0	-269.3	-108.2
16	Equals: National income	17,894.6	19,785.5	19,976.1	20,669.9	21,092.6	21,483.6	21,619.1
	Less:							
17	Corporate profits with inventory valuation and capital consumption adjustments	2,260.1	2,771.1	2,843.5	2,865.9	2,869.6	3,001.3	2,969.7
18	Taxes on production and imports less subsidies ¹	869.0	1,181.5	1,133.7	1,424.3	1,604.9	1,652.0	1,677.6
19	Contributions for government social insurance, domestic	1,450.0	1,540.8	1,554.0	1,595.8	1,634.7	1,654.4	1,682.0
20	Net interest and miscellaneous payments on assets	665.8	644.1	622.0	621.5	630.2	608.2	513.8
21	Business current transfer payments (net)	144.1	171.0	176.9	178.8	170.1	198.7	177.7
22	Current surplus of government enterprises ¹	-0.1	2.1	3.3	5.8	1.8	-3.0	-6.4
23	Plus: Personal income receipts on assets	3,095.4	3,202.4	3,222.9	3,258.5	3,269.9	3,323.0	3,366.9
24	Plus: Personal current transfer receipts	4,231.2	4,617.3	4,139.6	3,925.7	3,868.7	3,883.2	3,898.0
25	Equals: Personal income	19,832.3	21,294.8	21,005.2	21,162.1	21,319.8	21,578.3	21,869.6
	Addenda:							
26	Gross domestic income (GDI)	21,275.4	23,444.0	23,683.9	24,473.3	25,017.5	25,517.8	25,807.2
27	Average of GDP and GDI ²	21,167.9	23,379.6	23,617.2	24,411.2	24,879.0	25,383.1	25,753.1
28	Gross national income	21,472.4	23,617.1	23,851.8	24,654.8	25,206.2	25,725.7	25,976.7
29	Gross national factor income ³	20,459.4	22,262.6	22,537.9	23,046.0	23,429.4	23,878.1	24,127.7
30	Net domestic product	17,482.7	19,483.5	19,674.8	20,364.3	20,626.9	21,006.4	21,341.4
31	Net domestic income	17,697.6	19,612.4	19,808.3	20,488.5	20,903.9	21,275.7	21,449.6
32	Net national factor income ⁴	16,881.6	18,431.0	18,662.2	19,061.1	19,315.8	19,636.0	19,770.2
33	Net domestic purchases	18,110.2	20,345.2	20,563.9	21,279.0	21,743.6	22,041.9	22,230.9
34	Statistical discrepancy as a percentage of GDP	-1.0	-0.6	-0.6	-0.5	-1.1	-1.1	-0.4

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product (GDP)	18,509.1	19,609.8	19,672.6	20,006.2	19,924.1	19,895.3	20,039.4
2	Plus: Income receipts from the rest of the world	864.5	929.5	940.6	937.1	942.3	990.6	1,026.4
3	Less: Income payments to the rest of the world	689.2	781.4	798.1	785.5	787.4	823.4	891.7
4	Equals: Gross national product	18,685.4	19,759.3	19,816.7	20,159.3	20,080.4	20,063.7	20,175.9
5	Less: Consumption of fixed capital	3,221.8	3,310.9	3,324.0	3,349.6	3,377.2	3,404.8	3,430.9
6	Private	2,684.5	2,762.4	2,774.1	2,796.9	2,821.9	2,846.8	2,870.3
7	Government	537.5	548.8	550.2	553.0	555.8	558.5	561.1
8	General government	467.3	477.7	479.0	481.4	483.8	486.2	488.5
9	Government enterprises	70.1	71.1	71.2	71.5	71.9	72.2	72.5
10	Equals: Net national product	15,470.5	16,452.8	16,497.2	16,813.4	16,707.8	16,664.1	16,750.5
	Addenda:							
11	Gross domestic income (GDI) ¹	18,698.0	19,718.3	19,784.1	20,108.2	20,147.2	20,107.5	20,123.8
12	Average of GDP and GDI ²	18,603.6	19,664.0	19,728.4	20,057.2	20,035.6	20,001.4	20,081.6
13	Gross national income ³	18,874.3	19,867.8	19,928.3	20,261.4	20,303.6	20,275.9	20,260.3
14	Net domestic product	15,294.0	16,302.8	16,352.6	16,659.7	16,551.0	16,495.3	16,613.4
15	Net domestic income ⁴	15,482.0	16,410.7	16,463.5	16,761.3	16,773.3	16,706.8	16,697.7
16	Net domestic purchases	16,195.2	17,464.6	17,546.8	17,872.1	17,920.6	17,804.4	17,776.8

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	113.875	120.646	121.033	123.085	122.580	122.403	123.289
2	Less: Exports of goods and services	100.631	106.722	105.462	111.181	109.886	113.493	117.611
3	Plus: Imports of goods and services	113.903	130.002	130.223	135.893	141.755	142.543	139.853
4	Equals: Gross domestic purchases	115.530	123.618	124.186	126.274	126.727	126.202	126.194
5	Plus: Exports of goods and services, command basis ¹	86.711	98.380	98.275	103.473	104.377	110.559	110.321
6	Less: Imports of goods and services, command basis ¹	89.719	105.515	106.106	110.595	116.789	118.708	113.965
7	Equals: Command-basis gross domestic product ^{1,2}	115.965	123.229	123.674	125.779	125.332	125.333	126.102
8	Plus: Income receipts from the rest of the world, command basis ¹	105.059	112.856	114.175	113.744	114.146	120.062	124.457
9	Less: Income payments to the rest of the world, command basis ¹	116.535	132.023	134.773	132.643	132.695	138.842	150.433
10	Equals: Command-basis gross national product ^{1,3}	115.397	122.391	122.797	124.928	124.505	124.581	125.142
	Addenda:							
11	Command-basis net domestic product ⁴	114.266	122.242	122.679	124.990	124.251	124.047	124.762
12	Net domestic product	111.815	119.190	119.554	121.800	121.005	120.598	121.461
13	Command-basis net national product ⁴	113.620	121.264	121.656	123.994	123.290	123.179	123.649
14	Net national product	111.213	118.274	118.594	120.866	120.108	119.793	120.414
	Percent change from preceding period (seasonally adjusted at annual rates):							
15	Real gross domestic product	-2.8	5.9	2.7	7.0	-1.6	-0.6	2.9
16	Command-basis gross domestic product	-2.7	6.3	3.0	7.0	-1.4	0.0	2.5
17	Real gross national product	-3.1	5.7	3.0	7.1	-1.6	-0.3	2.3
18	Command-basis gross national product	-3.1	6.1	3.3	7.1	-1.3	0.2	1.8

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	18,509.1	19,609.8	19,672.6	20,006.2	19,924.1	19,895.3	20,039.4
2	Less: Exports of goods and services	2,231.7	2,366.8	2,338.8	2,465.7	2,436.9	2,516.9	2,608.3
3	Plus: Imports of goods and services	3,154.3	3,600.2	3,606.3	3,763.3	3,925.6	3,947.5	3,873.0
4	Equals: Gross domestic purchases	19,415.5	20,774.8	20,870.2	21,221.1	21,297.3	21,208.9	21,207.6
5	Plus: Exports of goods and services, command basis ¹	1,923.0	2,181.8	2,179.5	2,294.7	2,314.8	2,451.9	2,446.6
6	Less: Imports of goods and services, command basis ¹	2,484.6	2,922.1	2,938.4	3,062.7	3,234.3	3,287.4	3,156.1
7	Equals: Command-basis gross domestic product ^{1,2}	18,848.9	20,029.6	20,102.0	20,444.1	20,371.4	20,371.6	20,496.6
8	Plus: Income receipts from the rest of the world, command basis ¹	869.3	933.8	944.7	941.2	944.5	993.4	1,029.8
9	Less: Income payments to the rest of the world, command basis ¹	693.0	785.1	801.5	788.8	789.1	825.7	894.6
10	Equals: Command-basis gross national product ^{1,3}	19,025.2	20,178.3	20,245.3	20,596.5	20,526.8	20,539.4	20,631.8
	Addenda:							
11	Command-basis net domestic product ⁴	15,629.3	16,720.2	16,780.1	17,096.1	16,995.0	16,967.1	17,064.9
12	Net domestic product	15,294.0	16,302.8	16,352.6	16,659.7	16,551.0	16,495.3	16,613.4
13	Command-basis net national product ⁴	15,805.4	16,868.7	16,923.2	17,248.4	17,150.5	17,135.0	17,200.4
14	Net national product	15,470.5	16,452.8	16,497.2	16,813.4	16,707.8	16,664.1	16,750.5
	Trade indexes (seasonally adjusted):							
15	Trading gains index ⁵	101.862	102.165	102.227	102.231	102.274	102.400	102.286
16	Terms of trade index ⁶	109.394	113.572	114.344	114.324	115.261	116.943	115.078
17	Terms of trade, goods ⁷	105.067	111.285	112.506	112.607	114.365	117.446	114.648
18	Terms of trade, nonpetroleum goods ⁸	95.972	104.640	106.078	107.033	109.533	114.776	111.261

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross domestic income	21,275.4	23,444.0	23,683.9	24,473.3	25,017.5	25,517.8	25,807.2
2	Compensation of employees, paid	11,600.6	12,549.1	12,692.6	13,055.6	13,273.5	13,429.1	13,646.5
3	Wages and salaries	9,465.2	10,300.8	10,433.6	10,759.7	10,939.3	11,071.9	11,259.7
4	To persons	9,450.8	10,283.2	10,415.4	10,741.4	10,918.5	11,051.0	11,238.8
5	To the rest of the world	14.4	17.6	18.2	18.2	20.8	21.0	20.9
6	Supplements to wages and salaries	2,135.4	2,248.4	2,259.0	2,296.0	2,334.2	2,357.1	2,386.8
7	Taxes on production and imports	1,526.3	1,663.4	1,680.0	1,713.2	1,750.1	1,775.5	1,791.7
8	Less: Subsidies ¹	657.3	481.9	546.3	289.0	145.2	123.5	114.1
9	Net operating surplus	5,228.0	5,881.8	5,982.0	6,008.6	6,025.5	6,194.6	6,125.4
10	Private enterprises	5,228.2	5,879.8	5,978.7	6,002.8	6,023.7	6,197.6	6,131.8
11	Net interest and miscellaneous payments, domestic industries	890.7	872.7	854.7	851.5	864.6	848.8	788.1
12	Business current transfer payments (net)	144.1	171.0	176.9	178.8	170.1	198.7	177.7
13	Proprietors' income with inventory valuation and capital consumption adjustments	1,643.1	1,753.6	1,792.7	1,789.8	1,811.4	1,835.4	1,859.0
14	Rental income of persons with capital consumption adjustment	719.8	723.8	722.7	739.6	744.9	775.9	794.9
15	Corporate profits with inventory valuation and capital consumption adjustments, domestic industries	1,830.5	2,358.7	2,431.8	2,443.2	2,432.7	2,538.9	2,512.1
16	Taxes on corporate income	288.9	388.2	387.1	430.0	495.1	478.7	452.3
17	Profits after tax with inventory valuation and capital consumption adjustments	1,541.6	1,970.5	2,044.7	2,013.2	1,937.7	2,060.3	2,059.7
18	Net dividends	1,221.6	1,401.6	1,359.6	1,532.3	1,343.3	1,338.5	1,343.6
19	Undistributed corporate profits with inventory valuation and capital consumption adjustments	320.0	568.9	685.1	480.9	594.4	721.8	716.2
20	Current surplus of government enterprises ¹	-0.1	2.1	3.3	5.8	1.8	-3.0	-6.4
21	Consumption of fixed capital	3,577.8	3,831.6	3,875.7	3,984.9	4,113.6	4,242.1	4,357.6
22	Private	2,971.8	3,184.5	3,222.5	3,315.2	3,422.4	3,530.9	3,631.2
23	Government	605.9	647.1	653.2	669.7	691.2	711.2	726.4
	Addendum:							
24	Statistical discrepancy	-214.9	-128.9	-133.5	-124.2	-277.0	-269.3	-108.2

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	National income	17,894.6	19,785.5	19,976.1	20,669.9	21,092.6	21,483.6	21,619.1
2	Compensation of employees	11,592.7	12,538.5	12,681.3	13,044.4	13,259.7	13,415.2	13,632.7
3	Wages and salaries	9,457.4	10,290.1	10,422.3	10,748.4	10,925.5	11,058.0	11,245.9
4	Government	1,494.5	1,544.1	1,564.2	1,572.7	1,587.8	1,600.4	1,623.1
5	Other	7,962.9	8,746.0	8,858.2	9,175.7	9,337.8	9,457.7	9,622.8
6	Supplements to wages and salaries	2,135.4	2,248.4	2,259.0	2,296.0	2,334.2	2,357.1	2,386.8
7	Employer contributions for employee pension and insurance funds ¹	1,476.2	1,550.3	1,554.6	1,571.3	1,589.6	1,603.6	1,619.9
8	Employer contributions for government social insurance	659.1	698.1	704.4	724.6	744.6	753.6	766.9
9	Proprietors' income with IVA and CCAAdj	1,643.1	1,753.6	1,792.7	1,789.8	1,811.4	1,835.4	1,859.0
10	Farm	45.2	51.3	63.8	43.9	74.4	95.7	93.0
11	Nonfarm	1,597.9	1,702.2	1,728.9	1,745.9	1,737.0	1,739.7	1,766.1
12	Rental income of persons with CCAAdj	719.8	723.8	722.7	739.6	744.9	775.9	794.9
13	Corporate profits with IVA and CCAAdj	2,260.1	2,771.1	2,843.5	2,865.9	2,869.6	3,001.3	2,969.7
14	Taxes on corporate income	288.9	388.2	387.1	430.0	495.1	478.7	452.3
15	Profits after tax with IVA and CCAAdj	1,971.2	2,382.8	2,456.4	2,435.9	2,374.6	2,522.6	2,517.4
16	Net dividends	1,541.3	1,659.3	1,693.8	1,730.2	1,743.6	1,740.4	1,687.0
17	Undistributed profits with IVA and CCAAdj	429.9	723.6	762.6	705.7	631.0	782.2	830.3
18	Net interest and miscellaneous payments	665.8	644.1	622.0	621.5	630.2	608.2	513.8
19	Taxes on production and imports	1,526.3	1,663.4	1,680.0	1,713.2	1,750.1	1,775.5	1,791.7
20	Less: Subsidies ²	657.3	481.9	546.3	289.0	145.2	123.5	114.1
21	Business current transfer payments (net)	144.1	171.0	176.9	178.8	170.1	198.7	177.7
22	To persons (net)	44.1	71.0	75.2	73.2	71.1	74.1	69.8
23	To government (net)	97.5	97.4	96.3	96.3	95.1	117.4	96.8
24	To the rest of the world (net)	2.5	2.7	5.3	9.3	3.9	7.2	11.1
25	Current surplus of government enterprises ²	-0.1	2.1	3.3	5.8	1.8	-3.0	-6.4
	Addenda for corporate cash flow:							
26	Net cash flow with IVA	2,374.7	2,778.9	2,797.2	2,852.1	2,837.6	2,954.0	3,106.5
27	Undistributed profits with IVA and CCAAdj	429.9	723.6	762.6	705.7	631.0	782.2	830.3
28	Consumption of fixed capital	1,958.5	2,068.2	2,087.4	2,146.1	2,206.2	2,275.6	2,343.0
29	Less: Capital transfers paid (net)	13.6	12.8	52.8	-0.3	-0.4	103.7	66.8
	Addenda:							
30	Proprietors' income with IVA and CCAAdj	1,643.1	1,753.6	1,792.7	1,789.8	1,811.4	1,835.4	1,859.0
31	Farm	45.2	51.3	63.8	43.9	74.4	95.7	93.0
32	Proprietors' income with IVA	51.8	59.1	71.9	53.0	84.2	106.4	104.2
33	Capital consumption adjustment	-6.7	-7.8	-8.1	-9.1	-9.8	-10.7	-11.2
34	Nonfarm	1,597.9	1,702.2	1,728.9	1,745.9	1,737.0	1,739.7	1,766.1
35	Proprietors' income (without IVA and CCAAdj)	1,187.1	1,297.1	1,328.6	1,340.1	1,370.4	1,388.4	1,395.4
36	Inventory valuation adjustment	-4.6	-36.5	-36.7	-26.2	-34.6	-42.9	-17.4
37	Capital consumption adjustment	415.4	441.6	437.0	431.9	401.3	394.2	388.0
38	Rental income of persons with CCAAdj	719.8	723.8	722.7	739.6	744.9	775.9	794.9
39	Rental income of persons (without CCAAdj)	743.4	752.2	752.2	770.5	778.2	810.9	830.9
40	Capital consumption adjustment	-23.5	-28.4	-29.4	-30.9	-33.4	-35.0	-36.0
41	Corporate profits with IVA and CCAAdj	2,260.1	2,771.1	2,843.5	2,865.9	2,869.6	3,001.3	2,969.7
42	Corporate profits with IVA	2,373.5	2,881.2	2,951.8	3,001.4	3,081.6	3,252.7	3,257.6
43	Profits before tax (without IVA and CCAAdj)	2,399.8	3,138.1	3,214.2	3,190.7	3,328.5	3,521.8	3,316.4
44	Taxes on corporate income	288.9	388.2	387.1	430.0	495.1	478.7	452.3
45	Profits after tax (without IVA and CCAAdj)	2,110.9	2,749.8	2,827.1	2,760.8	2,833.4	3,043.1	2,864.0
46	Net dividends	1,541.3	1,659.3	1,693.8	1,730.2	1,743.6	1,740.4	1,687.0
47	Undistributed profits (without IVA and CCAAdj)	569.6	1,090.6	1,133.3	1,030.6	1,089.8	1,302.7	1,177.0
48	Inventory valuation adjustment	-26.4	-256.9	-262.4	-189.4	-246.9	-269.1	-58.8
49	Capital consumption adjustment	-113.4	-110.1	-108.3	-135.5	-212.0	-251.4	-287.9

Legend / Footnotes:

IVA Inventory valuation adjustment

CCAAdj 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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross value added of corporate business ¹	12,056.5	13,680.4	13,880.7	14,344.1	14,649.2	14,988.5	15,138.5
2	Consumption of fixed capital	1,958.5	2,068.2	2,087.4	2,146.1	2,206.2	2,275.6	2,343.0
3	Net value added	10,098.0	11,612.2	11,793.3	12,198.0	12,443.0	12,712.9	12,795.5
4	Compensation of employees	7,155.8	7,854.6	7,950.8	8,218.2	8,362.6	8,467.5	8,608.6
5	Wages and salaries	6,037.7	6,658.9	6,748.8	6,993.5	7,111.2	7,202.5	7,328.0
6	Supplements to wages and salaries	1,118.0	1,195.8	1,201.9	1,224.7	1,251.4	1,265.0	1,280.5
7	Taxes on production and imports less subsidies	624.5	857.8	864.5	987.3	1,100.2	1,137.2	1,153.3
8	Net operating surplus	2,317.8	2,899.8	2,978.0	2,992.5	2,980.2	3,108.3	3,033.7
9	Net interest and miscellaneous payments	363.3	395.3	396.0	397.5	404.0	396.8	369.2
10	Business current transfer payments (net)	124.0	145.8	150.2	151.8	143.4	172.6	152.4
11	Corporate profits with IVA and CCAdj	1,830.5	2,358.7	2,431.8	2,443.2	2,432.7	2,538.9	2,512.1
12	Taxes on corporate income	288.9	388.2	387.1	430.0	495.1	478.7	452.3
13	Profits after tax with IVA and CCAdj	1,541.6	1,970.5	2,044.7	2,013.2	1,937.7	2,060.3	2,059.7
14	Net dividends	1,221.6	1,401.6	1,359.6	1,532.3	1,343.3	1,338.5	1,343.6
15	Undistributed profits with IVA and CCAdj	320.0	568.9	685.1	480.9	594.4	721.8	716.2
16	Gross value added of financial corporate business ¹	1,705.5	1,905.7	1,925.8	1,982.1	1,964.3	1,942.4	1,898.8
17	Gross value added of nonfinancial corporate business ¹	10,351.0	11,774.6	11,954.8	12,362.0	12,684.9	13,046.1	13,239.7
18	Consumption of fixed capital	1,709.3	1,801.3	1,816.9	1,867.2	1,921.6	1,982.0	2,040.2
19	Net value added	8,641.7	9,973.3	10,137.9	10,494.7	10,763.3	11,064.0	11,199.5
20	Compensation of employees	6,327.8	6,955.6	7,063.0	7,295.2	7,432.5	7,550.8	7,684.3
21	Wages and salaries	5,329.1	5,888.2	5,990.2	6,202.2	6,314.4	6,420.1	6,539.2
22	Supplements to wages and salaries	998.7	1,067.4	1,072.8	1,093.0	1,118.1	1,130.7	1,145.0
23	Taxes on production and imports less subsidies	550.3	789.2	798.5	914.7	1,024.1	1,060.0	1,075.5
24	Net operating surplus	1,763.5	2,228.6	2,276.4	2,284.8	2,306.7	2,453.2	2,439.7
25	Net interest and miscellaneous payments	287.9	285.4	285.9	287.2	292.4	287.7	268.5
26	Business current transfer payments (net)	88.3	96.6	94.3	91.5	92.0	90.9	90.5
27	Corporate profits with IVA and CCAdj	1,387.3	1,846.5	1,896.2	1,906.0	1,922.4	2,074.6	2,080.6
28	Taxes on corporate income	204.0	280.9	275.6	314.9	395.9	399.7	360.0
29	Profits after tax with IVA and CCAdj	1,183.3	1,565.6	1,620.6	1,591.2	1,526.5	1,674.9	1,720.6
30	Net dividends	850.2	1,042.2	998.3	1,126.5	960.4	939.8	925.4
31	Undistributed profits with IVA and CCAdj	333.1	523.5	622.3	464.7	566.1	735.1	795.2
	Addenda:							
	Corporate business:							
32	Profits before tax (without IVA and CCAdj)	1,970.2	2,725.7	2,802.5	2,768.0	2,891.6	3,059.4	2,858.8
33	Profits after tax (without IVA and CCAdj)	1,681.3	2,337.5	2,415.4	2,338.1	2,396.5	2,580.8	2,406.4
34	Undistributed profits after tax (without IVA and CCAdj)	459.7	935.9	1,055.8	805.8	1,053.3	1,242.3	1,062.8
35	Inventory valuation adjustment	-26.4	-256.9	-262.4	-189.4	-246.9	-269.1	-58.8
36	Capital consumption adjustment	-113.4	-110.1	-108.3	-135.5	-212.0	-251.4	-287.9
	Nonfinancial corporate business:							
37	Profits before tax (without IVA and CCAdj)	1,455.6	2,140.7	2,194.2	2,154.4	2,298.2	2,570.0	2,334.0
38	Profits after tax (without IVA and CCAdj)	1,251.6	1,859.8	1,918.6	1,839.6	1,902.3	2,107.3	1,973.9
39	Inventory valuation adjustment	-26.4	-256.9	-262.4	-189.4	-246.9	-269.1	-58.8
40	Capital consumption adjustment	-41.9	-37.3	-35.6	-59.0	-128.9	-163.3	-194.6
	Value added, in billions of chained (2012) dollars:							
41	Gross value added of nonfinancial corporate business ²	9,210.3	9,976.6	10,035.0	10,165.8	10,134.7	10,119.7	10,165.8
42	Consumption of fixed capital ³	1,622.4	1,668.5	1,675.8	1,695.1	1,719.4	1,748.3	1,776.8
43	Net value added ⁴	7,587.8	8,308.2	8,359.2	8,470.8	8,415.3	8,371.4	8,389.0

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

CCAdj 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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Price per unit of real gross value added of nonfinancial corporate business ¹	1.124	1.180	1.191	1.216	1.252	1.289	1.302
2	Compensation of employees (unit labor cost)	0.687	0.697	0.704	0.718	0.733	0.746	0.756
3	Unit nonlabor cost	0.286	0.298	0.299	0.311	0.329	0.338	0.342
4	Consumption of fixed capital	0.186	0.181	0.181	0.184	0.190	0.196	0.201
5	Taxes on production and imports less subsidies plus business current transfer payments (net)	0.069	0.089	0.089	0.099	0.110	0.114	0.115
6	Net interest and miscellaneous payments	0.031	0.029	0.028	0.028	0.029	0.028	0.026
7	Corporate profits with IVA and CCA _{adj} (unit profits from current production)	0.151	0.185	0.189	0.187	0.190	0.205	0.205
8	Taxes on corporate income	0.022	0.028	0.027	0.031	0.039	0.039	0.035
9	Profits after tax with IVA and CCA _{adj}	0.128	0.157	0.161	0.157	0.151	0.166	0.169

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

CCA_{adj} 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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
	Production in the United States:							
1	Gross domestic product (GDP)	-2.8	5.9	2.7	7.0	-1.6	-0.6	2.9
2	Gross domestic income (GDI)	-2.3	5.5	4.6	6.7	0.8	-0.8	0.3
3	Average of GDP and GDI ¹	-2.5	5.7	3.6	6.8	-0.4	-0.7	1.6
4	Net domestic product ²	-3.8	6.6	2.6	7.7	-2.6	-1.3	2.9
5	Net domestic income ²	-3.2	6.0	4.8	7.4	0.3	-1.6	-0.2
	Production by labor and capital supplied by U.S. residents:							
6	Gross national product	-3.1	5.7	3.0	7.1	-1.6	-0.3	2.3
7	Gross national income	-2.6	5.3	4.9	6.9	0.8	-0.5	-0.3
8	Net national product ²	-4.2	6.3	3.0	7.9	-2.5	-1.0	2.1
	Final expenditures by U.S. residents:							
9	Gross domestic purchases	-2.4	7.0	3.6	6.9	1.4	-1.6	0.0
10	Final sales to domestic purchasers ³	-1.9	6.7	1.7	2.0	1.3	0.2	0.9
11	Final sales to private domestic purchasers ⁴	-2.8	8.1	2.1	2.6	2.1	0.5	0.5
	Purchasing power of income: ⁵							
12	Command-basis gross domestic product	-2.7	6.3	3.0	7.0	-1.4	0.0	2.5
13	Command-basis net domestic product ²	-3.8	7.0	2.9	7.8	-2.3	-0.7	2.3
14	Command-basis gross national product	-3.1	6.1	3.3	7.1	-1.3	0.2	1.8
15	Command-basis net national product ²	-4.2	6.7	3.3	7.9	-2.3	-0.4	1.5
	After-tax income received by the personal sector:							
16	Disposable personal income	6.2	1.8	-4.6	-4.9	-10.6	-2.3	0.9

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
	Production in the United States:							
1	Gross domestic product (GDP)	21,060.5	23,315.1	23,550.4	24,349.1	24,740.5	25,248.5	25,699.0
2	Gross domestic income (GDI)	21,275.4	23,444.0	23,683.9	24,473.3	25,017.5	25,517.8	25,807.2
3	Average of GDP and GDI ¹	21,167.9	23,379.6	23,617.2	24,411.2	24,879.0	25,383.1	25,753.1
4	Net domestic product ²	17,482.7	19,483.5	19,674.8	20,364.3	20,626.9	21,006.4	21,341.4
5	Net domestic income ²	17,697.6	19,612.4	19,808.3	20,488.5	20,903.9	21,275.7	21,449.6
	Production by labor and capital supplied by U.S. residents:							
6	Gross national product	21,257.4	23,488.2	23,718.3	24,530.6	24,929.2	25,456.4	25,868.5
7	Gross national income	21,472.4	23,617.1	23,851.8	24,654.8	25,206.2	25,725.7	25,976.7
8	Net national product ²	17,679.7	19,656.6	19,842.6	20,545.7	20,815.6	21,214.3	21,510.9
9	National income ³	17,894.6	19,785.5	19,976.1	20,669.9	21,092.6	21,483.6	21,619.1
	Final expenditures by U.S. residents:							
10	Gross domestic purchases	21,688.0	24,176.8	24,439.6	25,263.8	25,857.2	26,284.0	26,588.5
11	Final sales to domestic purchasers ⁴	21,743.8	24,195.9	24,494.7	25,023.8	25,599.7	26,138.7	26,503.6
12	Final sales to private domestic purchasers ⁵	17,814.9	20,035.2	20,311.6	20,777.1	21,288.4	21,725.9	22,017.1
	After-tax income received by the personal sector:							
13	Disposable personal income	17,595.9	18,633.1	18,312.0	18,356.1	18,174.4	18,389.8	18,625.6

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
	Production in the United States:							
1	Gross domestic product (GDP)	18,509.1	19,609.8	19,672.6	20,006.2	19,924.1	19,895.3	20,039.4
2	Gross domestic income (GDI)	18,698.0	19,718.3	19,784.1	20,108.2	20,147.2	20,107.5	20,123.8
3	Average of GDP and GDI ¹	18,603.6	19,664.0	19,728.4	20,057.2	20,035.6	20,001.4	20,081.6
4	Net domestic product ²	15,294.0	16,302.8	16,352.6	16,659.7	16,551.0	16,495.3	16,613.4
5	Net domestic income ²	15,482.0	16,410.7	16,463.5	16,761.3	16,773.3	16,706.8	16,697.7
	Production by labor and capital supplied by U.S. residents:							
6	Gross national product	18,685.4	19,759.3	19,816.7	20,159.3	20,080.4	20,063.7	20,175.9
7	Gross national income	18,874.3	19,867.8	19,928.3	20,261.4	20,303.6	20,275.9	20,260.3
8	Net national product ²	15,470.5	16,452.8	16,497.2	16,813.4	16,707.8	16,664.1	16,750.5
	Final expenditures by U.S. residents:							
9	Gross domestic purchases	19,415.5	20,774.8	20,870.2	21,221.1	21,297.3	21,208.9	21,207.6
10	Final sales to domestic purchasers ³	19,435.6	20,747.2	20,867.5	20,970.1	21,038.4	21,047.3	21,095.8
11	Final sales to private domestic purchasers ⁴	16,027.3	17,328.4	17,455.3	17,567.4	17,656.9	17,680.5	17,702.5
	Purchasing power of income: ⁵							
12	Command-basis gross domestic product	18,848.9	20,029.6	20,102.0	20,444.1	20,371.4	20,371.6	20,496.6
13	Command-basis net domestic product ²	15,629.3	16,720.2	16,780.1	17,096.1	16,995.0	16,967.1	17,064.9
14	Command-basis gross national product	19,025.2	20,178.3	20,245.3	20,596.5	20,526.8	20,539.4	20,631.8
15	Command-basis net national product ²	15,805.4	16,868.7	16,923.2	17,248.4	17,150.5	17,135.0	17,200.4
	After-tax income received by the personal sector:							
16	Disposable personal income	15,831.6	16,115.7	15,734.4	15,537.3	15,108.8	15,021.2	15,055.9

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Personal income	19,832.3	21,294.8	21,005.2	21,162.1	21,319.8	21,578.3	21,869.6
2	Compensation of employees	11,592.7	12,538.5	12,681.3	13,044.4	13,259.7	13,415.2	13,632.7
3	Wages and salaries	9,457.4	10,290.1	10,422.3	10,748.4	10,925.5	11,058.0	11,245.9
4	Private industries	7,962.9	8,746.0	8,858.2	9,175.7	9,337.8	9,457.7	9,622.8
5	Government	1,494.5	1,544.1	1,564.2	1,572.7	1,587.8	1,600.4	1,623.1
6	Supplements to wages and salaries	2,135.4	2,248.4	2,259.0	2,296.0	2,334.2	2,357.1	2,386.8
7	Employer contributions for employee pension and insurance funds ¹	1,476.2	1,550.3	1,554.6	1,571.3	1,589.6	1,603.6	1,619.9
8	Employer contributions for government social insurance	659.1	698.1	704.4	724.6	744.6	753.6	766.9
9	Proprietors' income with inventory valuation and capital consumption adjustments	1,643.1	1,753.6	1,792.7	1,789.8	1,811.4	1,835.4	1,859.0
10	Farm	45.2	51.3	63.8	43.9	74.4	95.7	93.0
11	Nonfarm	1,597.9	1,702.2	1,728.9	1,745.9	1,737.0	1,739.7	1,766.1
12	Rental income of persons with capital consumption adjustment	719.8	723.8	722.7	739.6	744.9	775.9	794.9
13	Personal income receipts on assets	3,095.4	3,202.4	3,222.9	3,258.5	3,269.9	3,323.0	3,366.9
14	Personal interest income	1,647.3	1,658.6	1,655.7	1,657.5	1,670.8	1,708.6	1,743.4
15	Personal dividend income	1,448.1	1,543.9	1,567.3	1,601.0	1,599.1	1,614.4	1,623.6
16	Personal current transfer receipts	4,231.2	4,617.3	4,139.6	3,925.7	3,868.7	3,883.2	3,898.0
17	Government social benefits to persons	4,187.1	4,546.4	4,064.4	3,852.5	3,797.7	3,809.1	3,828.2
18	Social security ²	1,077.9	1,114.6	1,116.8	1,126.5	1,198.7	1,206.9	1,214.4
19	Medicare ³	815.7	880.6	889.5	900.0	908.0	911.8	920.3
20	Medicaid	657.6	735.6	748.2	745.0	763.1	789.5	790.0
21	Unemployment insurance	537.4	320.9	245.1	33.8	23.6	18.6	18.5
22	Veterans' benefits	145.5	154.2	155.1	156.4	157.7	159.7	161.7
23	Other	952.9	1,340.5	909.6	890.9	746.6	722.7	723.2
24	Other current transfer receipts, from business (net)	44.1	71.0	75.2	73.2	71.1	74.1	69.8
25	Less: Contributions for government social insurance, domestic	1,450.0	1,540.8	1,554.0	1,595.8	1,634.7	1,654.4	1,682.0
26	Less: Personal current taxes	2,236.4	2,661.7	2,693.2	2,806.1	3,145.5	3,188.5	3,244.0
27	Equals: Disposable personal income	17,595.9	18,633.1	18,312.0	18,356.1	18,174.4	18,389.8	18,625.6
28	Less: Personal outlays	14,603.6	16,389.8	16,643.0	17,019.0	17,389.5	17,798.7	18,105.0
29	Personal consumption expenditures	14,116.2	15,902.6	16,147.3	16,518.0	16,874.8	17,261.3	17,517.1
30	Personal interest payments ⁴	284.2	274.4	281.1	282.8	293.5	313.1	363.0
31	Personal current transfer payments	203.2	212.8	214.5	218.2	221.3	224.2	224.8
32	To government	108.1	110.3	111.0	112.4	114.1	115.4	116.4
33	To the rest of the world (net)	95.1	102.4	103.6	105.8	107.2	108.8	108.4
34	Equals: Personal saving	2,992.3	2,243.4	1,669.1	1,337.1	784.9	591.1	520.6
35	Personal saving as a percentage of disposable personal income	17.0	12.0	9.1	7.3	4.3	3.2	2.8
	Addenda:							
36	Personal income excluding current transfer receipts, billions of chained (2012) dollars ⁵	14,036.8	14,424.3	14,491.6	14,589.6	14,507.5	14,453.7	14,527.2
	Disposable personal income:							
37	Total, billions of chained (2012) dollars ⁵	15,831.6	16,115.7	15,734.4	15,537.3	15,108.8	15,021.2	15,055.9
	Per capita:							
38	Current dollars	53,038	56,088	55,107	55,192	54,619	55,235	55,892
39	Chained (2012) dollars	47,720	48,510	47,351	46,717	45,406	45,117	45,180
40	Population (midperiod, thousands)	331,761	332,213	332,297	332,584	332,749	332,940	333,241
	Percent change from preceding period:							
41	Disposable personal income, current dollars	7.4	5.9	0.8	1.0	-3.9	4.8	5.2
42	Disposable personal income, chained (2012) dollars	6.2	1.8	-4.6	-4.9	-10.6	-2.3	0.9

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Wages and salaries	9,457.4	10,290.1	10,422.3	10,748.4	10,925.5	11,058.0	11,245.9
2	Private industries	7,962.9	8,746.0	8,858.2	9,175.7	9,337.8	9,457.7	9,622.8
3	Goods-producing industries	1,515.6	1,601.8	1,608.8	1,665.5	1,705.4	1,732.8	1,760.5
4	Manufacturing	904.4	960.1	958.9	993.3	1,013.3	1,027.9	1,041.9
5	Services-producing industries	6,447.3	7,144.2	7,249.3	7,510.2	7,632.4	7,724.9	7,862.4
6	Trade, transportation, and utilities	1,442.3	1,593.7	1,613.2	1,668.0	1,697.0	1,701.0	1,713.2
7	Other services-producing industries ¹	5,004.9	5,550.5	5,636.1	5,842.2	5,935.4	6,023.9	6,149.2
8	Government	1,494.5	1,544.1	1,564.2	1,572.7	1,587.8	1,600.4	1,623.1

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Personal consumption expenditures (PCE)	-3.0	8.3	3.0	3.1	1.3	2.0	1.7
2	Goods	5.2	12.2	-7.9	2.3	-0.1	-2.6	-0.2
3	Durable goods	10.0	18.5	-22.0	5.1	7.6	-2.8	-0.3
4	Motor vehicles and parts	1.6	15.8	-49.5	7.2	15.5	-10.3	-12.1
5	Furnishings and durable household equipment	13.4	14.2	-9.3	-6.0	-3.1	-0.6	3.5
6	Recreational goods and vehicles	24.3	20.1	-2.1	11.9	10.6	1.4	9.9
7	Other durable goods	-2.3	31.1	8.0	6.1	2.6	4.3	2.1
8	Nondurable goods	2.7	8.8	1.7	0.7	-4.4	-2.5	-0.1
9	Food and beverages purchased for off-premises consumption	5.7	3.7	-1.1	0.6	-7.4	-9.9	-3.1
10	Clothing and footwear	-5.0	26.1	-0.2	-3.3	-4.6	4.0	6.1
11	Gasoline and other energy goods	-13.2	11.6	10.6	3.9	-10.0	-2.2	-2.8
12	Other nondurable goods	6.8	7.8	2.6	1.4	0.3	2.1	1.5
13	Services	-6.6	6.3	9.2	3.5	2.1	4.6	2.7
14	Household consumption expenditures (for services)	-7.5	7.5	9.7	3.5	1.7	4.4	3.0
15	Housing and utilities	0.9	1.1	1.5	-0.5	3.2	0.9	-0.1
16	Health care	-7.4	7.3	5.2	3.8	-0.5	0.4	5.0
17	Transportation services	-24.9	15.9	53.4	7.0	-1.4	7.1	5.3
18	Recreation services	-26.1	16.6	26.3	15.9	2.1	9.1	1.9
19	Food services and accommodations	-21.0	23.5	20.1	3.6	0.1	16.1	4.9
20	Financial services and insurance	1.6	3.9	3.7	6.1	-1.6	1.8	1.6
21	Other services	-7.3	9.0	15.8	2.4	9.1	9.3	5.1
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	12.9	-14.6	-1.1	4.8	10.1	9.0	-2.8
23	Gross output of nonprofit institutions ²	-1.7	0.9	1.3	4.6	-1.8	-0.1	4.4
24	Less: Receipts from sales of goods and services by nonprofit institutions ³	-6.9	7.7	2.2	4.6	-5.9	-3.5	7.4
	Addenda:							
25	PCE excluding food and energy ⁴	-3.5	8.8	3.1	3.7	2.1	3.4	2.6
26	Energy goods and services ⁵	-7.6	6.5	8.0	-4.2	2.2	-2.4	-5.9
27	Market-based PCE ⁶	-3.7	9.3	2.7	3.1	1.7	1.2	1.7
28	Market-based PCE excluding food and energy ⁶	-4.4	10.0	2.9	3.7	2.6	2.6	2.7

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.

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Percent change at annual rate: Personal consumption expenditures (PCE)	-3.0	8.3	3.0	3.1	1.3	2.0	1.7
	Percentage points at annual rates:							
2	Goods	1.60	4.06	-2.83	0.81	-0.02	-0.90	-0.06
3	Durable goods	1.04	2.18	-3.21	0.64	0.95	-0.36	-0.04
4	Motor vehicles and parts	0.06	0.62	-2.96	0.29	0.62	-0.46	-0.54
5	Furnishings and durable household equipment	0.34	0.42	-0.30	-0.19	-0.10	-0.02	0.10
6	Recreational goods and vehicles	0.68	0.70	-0.08	0.43	0.38	0.05	0.35
7	Other durable goods	-0.03	0.45	0.13	0.10	0.04	0.07	0.04
8	Nondurable goods	0.55	1.89	0.38	0.17	-0.97	-0.54	-0.02
9	Food and beverages purchased for off-premises consumption	0.41	0.30	-0.08	0.05	-0.57	-0.77	-0.23
10	Clothing and footwear	-0.14	0.66	-0.01	-0.10	-0.14	0.11	0.17
11	Gasoline and other energy goods	-0.28	0.23	0.24	0.10	-0.29	-0.07	-0.08
12	Other nondurable goods	0.56	0.70	0.23	0.13	0.02	0.18	0.13
13	Services	-4.59	4.23	5.79	2.31	1.37	2.94	1.78
14	Household consumption expenditures (for services)	-4.98	4.76	5.82	2.17	1.08	2.68	1.87
15	Housing and utilities	0.17	0.21	0.26	-0.08	0.54	0.15	-0.01
16	Health care	-1.27	1.21	0.83	0.61	-0.07	0.07	0.77
17	Transportation services	-0.84	0.42	1.21	0.20	-0.04	0.21	0.17
18	Recreation services	-1.06	0.51	0.78	0.51	0.07	0.31	0.07
19	Food services and accommodations	-1.48	1.37	1.24	0.25	0.01	1.06	0.35
20	Financial services and insurance	0.12	0.32	0.30	0.48	-0.13	0.14	0.12
21	Other services	-0.62	0.72	1.19	0.20	0.70	0.73	0.41
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	0.39	-0.53	-0.03	0.14	0.29	0.26	-0.08
23	Gross output of nonprofit institutions ²	-0.19	0.10	0.14	0.50	-0.19	-0.01	0.46
24	Less: Receipts from sales of goods and services by nonprofit institutions ³	-0.59	0.63	0.17	0.36	-0.48	-0.27	0.55
	Addenda:							
25	PCE excluding food and energy ⁴	-3.11	7.75	2.73	3.25	1.83	2.93	2.24
26	Energy goods and services ⁵	-0.29	0.24	0.31	-0.17	0.09	-0.11	-0.29
27	Market-based PCE ⁶	-3.19	7.99	2.39	2.65	1.48	1.06	1.49
28	Market-based PCE excluding food and energy ⁶	-3.31	7.45	2.16	2.78	1.95	1.94	2.01

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Personal consumption expenditures (PCE)	114.966	124.501	125.590	126.560	126.984	127.627	128.174
2	Goods	136.231	152.895	152.144	153.027	152.999	152.007	151.939
3	Durable goods	167.290	198.281	192.791	195.202	198.832	197.444	197.277
4	Motor vehicles and parts	133.708	154.803	142.156	144.637	149.935	145.920	141.274
5	Furnishings and durable household equipment	184.680	210.856	208.977	205.769	204.132	203.834	205.585
6	Recreational goods and vehicles	225.986	271.420	270.603	278.347	285.443	286.445	293.312
7	Other durable goods	137.021	179.575	183.122	185.868	187.079	189.065	190.049
8	Nondurable goods	122.988	133.793	134.969	135.220	133.713	132.884	132.855
9	Food and beverages purchased for off-premises consumption	123.265	127.865	127.841	128.021	125.582	122.341	121.367
10	Clothing and footwear	111.732	140.887	143.394	142.202	140.531	141.909	144.013
11	Gasoline and other energy goods	91.927	102.619	105.684	106.690	103.909	103.333	102.608
12	Other nondurable goods	136.965	147.616	148.850	149.376	149.478	150.273	150.851
13	Services	106.119	112.841	114.639	115.637	116.240	117.545	118.341
14	Household consumption expenditures (for services)	105.557	113.514	115.518	116.508	117.011	118.265	119.145
15	Housing and utilities	105.376	106.551	106.799	106.668	107.503	107.733	107.717
16	Health care	114.153	122.525	123.807	124.972	124.829	124.969	126.506
17	Transportation services	99.939	115.854	124.840	126.980	126.533	128.707	130.383
18	Recreation services	86.615	100.984	104.921	108.864	109.437	111.837	112.360
19	Food services and accommodations	95.351	117.774	123.636	124.747	124.788	129.534	131.098
20	Financial services and insurance	101.254	105.200	105.348	106.915	106.487	106.973	107.389
21	Other services	111.394	121.401	124.515	125.255	128.000	130.884	132.508
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	116.949	99.884	97.778	98.929	101.345	103.542	102.821
23	Gross output of nonprofit institutions ²	111.951	112.918	113.036	114.326	113.818	113.781	115.016
24	Less: Receipts from sales of goods and services by nonprofit institutions ³	109.790	118.291	119.355	120.714	118.889	117.834	119.963
	Addenda:							
25	PCE excluding food and energy ⁴	115.112	125.217	126.340	127.493	128.152	129.214	130.036
26	Energy goods and services ⁵	98.629	105.041	107.258	106.127	106.703	106.063	104.475
27	Market-based PCE ⁶	115.913	126.649	127.841	128.810	129.355	129.746	130.297
28	Market-based PCE excluding food and energy ⁶	116.248	127.857	129.108	130.296	131.142	131.989	132.871

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Personal consumption expenditures (PCE)	111.145	115.621	116.413	118.173	120.323	122.459	123.743
2	Goods	94.237	98.824	99.688	101.923	104.987	107.670	108.402
3	Durable goods	86.032	90.809	92.198	94.029	95.926	96.508	97.337
4	Motor vehicles and parts	100.685	112.176	115.885	120.544	123.343	124.568	126.766
5	Furnishings and durable household equipment	87.835	92.447	93.206	95.532	99.622	101.374	102.199
6	Recreational goods and vehicles	70.177	71.353	71.650	71.864	72.077	71.720	71.744
7	Other durable goods	82.842	83.486	83.919	83.920	84.865	84.884	85.363
8	Nondurable goods	98.585	103.001	103.491	105.969	109.779	113.862	114.517
9	Food and beverages purchased for off-premises consumption	107.965	111.372	112.016	114.379	117.497	121.758	125.525
10	Clothing and footwear	92.907	94.846	95.203	96.340	99.059	99.751	100.417
11	Gasoline and other energy goods	63.878	85.324	87.138	95.858	108.438	124.332	113.969
12	Other nondurable goods	107.096	107.792	107.760	108.744	110.664	112.047	113.897
13	Services	120.133	124.458	125.185	126.607	128.126	129.875	131.488
14	Household consumption expenditures (for services)	119.864	123.897	124.568	125.796	127.309	128.996	130.562
15	Housing and utilities	125.603	129.286	129.776	131.659	133.716	136.301	139.554
16	Health care	112.513	115.770	115.982	116.474	117.599	117.968	118.967
17	Transportation services	107.892	112.384	114.057	115.042	117.668	125.966	128.097
18	Recreation services	117.812	121.488	122.235	123.745	125.496	126.843	128.137
19	Food services and accommodations	121.032	127.786	129.336	132.059	134.156	136.813	138.429
20	Financial services and insurance	139.132	145.857	147.046	147.712	148.042	147.295	146.354
21	Other services	111.257	113.457	113.982	114.690	115.888	117.240	118.539
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	125.970	136.460	138.383	144.488	146.102	149.312	152.045
23	Gross output of nonprofit institutions ²	119.957	125.251	125.984	127.843	129.423	130.736	132.355
24	Less: Receipts from sales of goods and services by nonprofit institutions ³	117.790	121.218	121.537	122.041	123.605	124.288	125.533
	Addenda:							
25	PCE excluding food and energy ⁴	113.464	117.388	118.152	119.555	121.206	122.592	123.977
26	Energy goods and services ⁵	78.675	95.002	96.537	103.845	113.636	126.324	121.914
27	Market-based PCE ⁶	108.583	112.511	113.195	114.897	117.178	119.450	120.797
28	Market-based PCE excluding food and energy ⁶	110.812	114.014	114.647	115.932	117.667	119.108	120.580

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Personal consumption expenditures (PCE)	14,116.2	15,902.6	16,147.3	16,518.0	16,874.8	17,261.3	17,517.1
2	Goods	4,670.1	5,496.5	5,517.1	5,673.7	5,843.2	5,953.6	5,991.4
3	Durable goods	1,646.8	2,060.2	2,035.0	2,101.6	2,183.9	2,181.8	2,198.6
4	Motor vehicles and parts	533.9	688.7	656.3	695.0	737.1	724.5	713.8
5	Furnishings and durable household equipment	411.9	495.0	494.9	499.5	516.8	525.1	533.9
6	Recreational goods and vehicles	494.5	603.9	604.5	623.6	641.4	640.5	656.0
7	Other durable goods	206.4	272.6	279.3	283.5	288.6	291.7	294.9
8	Nondurable goods	3,023.3	3,436.3	3,482.2	3,572.1	3,659.3	3,771.9	3,792.8
9	Food and beverages purchased for off-premises consumption	1,126.1	1,205.0	1,211.7	1,239.0	1,248.5	1,260.4	1,289.1
10	Clothing and footwear	358.4	461.3	471.2	472.8	480.5	488.6	499.1
11	Gasoline and other energy goods	247.8	369.4	387.6	430.6	474.5	541.0	492.4
12	Other nondurable goods	1,291.1	1,400.5	1,411.7	1,429.6	1,455.8	1,481.9	1,512.2
13	Services	9,446.0	10,406.1	10,630.2	10,844.3	11,031.6	11,307.7	11,525.7
14	Household consumption expenditures (for services)	8,942.9	9,940.5	10,167.6	10,355.6	10,525.4	10,779.2	10,991.3
15	Housing and utilities	2,666.6	2,775.4	2,792.4	2,829.4	2,896.1	2,958.4	3,028.6
16	Health care	2,339.2	2,583.5	2,615.1	2,650.9	2,673.4	2,684.8	2,740.9
17	Transportation services	367.7	444.1	484.5	497.0	506.6	551.6	568.2
18	Recreation services	439.6	528.5	551.8	579.6	590.9	610.3	619.4
19	Food services and accommodations	813.5	1,060.9	1,125.3	1,159.2	1,178.0	1,247.0	1,277.0
20	Financial services and insurance	1,170.6	1,275.0	1,287.0	1,312.1	1,309.8	1,309.1	1,305.8
21	Other services	1,145.6	1,273.2	1,311.5	1,327.5	1,370.7	1,418.0	1,451.5
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	503.2	465.5	462.5	488.6	506.2	528.5	534.4
23	Gross output of nonprofit institutions ²	1,660.6	1,748.8	1,760.6	1,807.0	1,821.2	1,839.1	1,882.1
24	Less: Receipts from sales of goods and services by nonprofit institutions ³	1,157.4	1,283.3	1,298.1	1,318.4	1,315.1	1,310.6	1,347.6
	Addenda:							
25	PCE excluding food and energy ⁴	12,501.5	14,069.3	14,284.3	14,585.8	14,863.6	15,158.2	15,426.9
26	Energy goods and services ⁵	488.5	628.2	651.3	693.2	762.7	842.7	801.1
27	Market-based PCE ⁶	12,199.8	13,812.0	14,023.0	14,341.6	14,688.2	15,018.2	15,252.2
28	Market-based PCE excluding food and energy ⁶	10,585.7	11,979.3	12,160.7	12,410.0	12,677.6	12,915.7	13,162.7

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.

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Personal consumption expenditures (PCE)	12,700.7	13,754.1	13,874.4	13,981.5	14,028.4	14,099.5	14,159.9
2	Goods	4,955.7	5,561.9	5,534.6	5,566.7	5,565.7	5,529.6	5,527.1
3	Durable goods	1,914.2	2,268.8	2,206.0	2,233.5	2,275.1	2,259.2	2,257.3
4	Motor vehicles and parts	530.3	614.0	563.8	573.6	594.7	578.7	560.3
5	Furnishings and durable household equipment	469.0	535.4	530.7	522.5	518.4	517.6	522.1
6	Recreational goods and vehicles	704.7	846.3	843.8	867.9	890.1	893.2	914.6
7	Other durable goods	249.2	326.6	333.0	338.0	340.2	343.8	345.6
8	Nondurable goods	3,066.7	3,336.2	3,365.5	3,371.7	3,334.1	3,313.5	3,312.8
9	Food and beverages purchased for off-premises consumption	1,043.1	1,082.0	1,081.8	1,083.3	1,062.7	1,035.3	1,027.0
10	Clothing and footwear	385.7	486.4	495.0	490.9	485.1	489.9	497.2
11	Gasoline and other energy goods	387.9	433.0	445.9	450.2	438.4	436.0	432.9
12	Other nondurable goods	1,205.5	1,299.3	1,310.1	1,314.8	1,315.7	1,322.7	1,327.7
13	Services	7,863.0	8,361.1	8,494.3	8,568.2	8,613.0	8,709.6	8,768.6
14	Household consumption expenditures (for services)	7,460.9	8,023.2	8,164.9	8,234.9	8,270.4	8,359.0	8,421.3
15	Housing and utilities	2,123.1	2,146.7	2,151.7	2,149.1	2,165.9	2,170.5	2,170.2
16	Health care	2,079.1	2,231.5	2,254.9	2,276.1	2,273.5	2,276.0	2,304.0
17	Transportation services	340.8	395.1	425.8	433.1	431.5	439.0	444.7
18	Recreation services	373.1	435.0	452.0	469.0	471.4	481.8	484.0
19	Food services and accommodations	672.2	830.2	871.5	879.4	879.7	913.1	924.1
20	Financial services and insurance	841.3	874.1	875.4	888.4	884.8	888.9	892.3
21	Other services	1,029.7	1,122.2	1,151.0	1,157.8	1,183.2	1,209.9	1,224.9
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	399.4	341.1	334.0	337.9	346.1	353.6	351.2
23	Gross output of nonprofit institutions ²	1,384.3	1,396.2	1,397.7	1,413.7	1,407.4	1,406.9	1,422.2
24	Less: Receipts from sales of goods and services by nonprofit institutions ³	982.6	1,058.7	1,068.2	1,080.4	1,064.0	1,054.6	1,073.6
25	Residual	-135.5	-241.4	-241.5	-245.8	-250.2	-249.2	-260.4
	Addenda:							
26	PCE excluding food and energy ⁴	11,018.0	11,985.3	12,092.8	12,203.1	12,266.2	12,367.9	12,446.5
27	Energy goods and services ⁵	620.9	661.3	675.2	668.1	671.8	667.7	657.7
28	Market-based PCE ⁶	11,235.5	12,276.1	12,391.7	12,485.6	12,538.4	12,576.3	12,629.8
29	Market-based PCE excluding food and energy ⁶	9,552.8	10,506.9	10,609.6	10,707.3	10,776.8	10,846.5	10,918.9

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.

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		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Personal consumption expenditures (PCE)	1.1	4.0	5.6	6.2	7.5	7.3	4.3
2	Goods	-0.7	4.9	7.6	9.3	12.6	10.6	2.7
3	Durable goods	-0.9	5.6	10.0	8.2	8.3	2.4	3.5
4	Motor vehicles and parts	1.7	11.4	24.2	17.1	9.6	4.0	7.2
5	Furnishings and durable household equipment	0.8	5.3	6.9	10.4	18.3	7.2	3.3
6	Recreational goods and vehicles	-4.3	1.7	2.1	1.2	1.2	-2.0	0.1
7	Other durable goods	-2.7	0.8	0.7	0.0	4.6	0.1	2.3
8	Nondurable goods	-0.7	4.5	6.1	9.9	15.2	15.7	2.3
9	Food and beverages purchased for off-premises consumption	3.4	3.2	7.2	8.7	11.4	15.3	13.0
10	Clothing and footwear	-5.1	2.1	2.6	4.9	11.8	2.8	2.7
11	Gasoline and other energy goods	-15.3	33.6	29.3	46.4	63.8	72.8	-29.4
12	Other nondurable goods	1.0	0.6	0.9	3.7	7.3	5.1	6.8
13	Services	2.0	3.6	4.6	4.6	4.9	5.6	5.1
14	Household consumption expenditures (for services)	2.0	3.4	4.1	4.0	4.9	5.4	4.9
15	Housing and utilities	2.7	2.9	4.3	5.9	6.4	8.0	9.9
16	Health care	2.5	2.9	1.6	1.7	3.9	1.3	3.4
17	Transportation services	-1.1	4.2	5.6	3.5	9.4	31.3	6.9
18	Recreation services	2.1	3.1	4.4	5.0	5.8	4.4	4.1
19	Food services and accommodations	2.0	5.6	10.5	8.7	6.5	8.2	4.8
20	Financial services and insurance	0.9	4.8	3.8	1.8	0.9	-2.0	-2.5
21	Other services	1.7	2.0	3.5	2.5	4.2	4.7	4.5
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	1.5	8.3	14.2	18.8	4.5	9.1	7.5
23	Gross output of nonprofit institutions ²	2.6	4.4	5.1	6.0	5.0	4.1	5.0
24	Less: Receipts from sales of goods and services by nonprofit institutions ³	3.0	2.9	2.0	1.7	5.2	2.2	4.1
	Addenda:							
25	PCE excluding food and energy ⁴	1.3	3.5	4.8	4.8	5.6	4.7	4.6
26	Energy goods and services ⁵	-8.5	20.8	21.4	33.9	43.4	52.7	-13.2
27	Market-based PCE ⁶	1.1	3.6	5.2	6.2	8.2	8.0	4.6
28	Market-based PCE excluding food and energy ⁶	1.3	2.9	4.3	4.6	6.1	5.0	5.0

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 3.1. Government Current Receipts and Expenditures

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Current receipts	5,950.9	6,731.8	6,802.0	7,044.0	7,541.0	7,618.1	7,604.7
2	Current tax receipts	4,066.5	4,730.1	4,777.0	4,966.3	5,408.8	5,462.3	5,504.9
3	Personal current taxes	2,236.4	2,661.7	2,693.2	2,806.1	3,145.5	3,188.5	3,244.0
4	Taxes on production and imports	1,526.3	1,663.4	1,680.0	1,713.2	1,750.1	1,775.5	1,791.7
5	Taxes on corporate income	276.1	374.4	372.9	415.3	479.7	463.0	436.3
6	Taxes from the rest of the world	27.7	30.6	30.8	31.7	33.6	35.3	33.0
7	Contributions for government social insurance	1,455.0	1,546.2	1,559.5	1,601.5	1,640.6	1,660.3	1,688.0
8	From persons	1,450.0	1,540.8	1,554.0	1,595.8	1,634.7	1,654.4	1,682.0
9	From the rest of the world ¹	5.0	5.4	5.5	5.7	5.8	5.9	6.0
10	Income receipts on assets	220.5	242.0	253.2	258.5	277.8	259.4	201.8
11	Interest and miscellaneous receipts	127.2	126.6	126.7	129.3	133.3	133.4	138.3
12	Interest receipts ²	110.0	107.0	106.3	107.4	109.6	108.4	112.0
13	Rents and royalties	17.3	19.6	20.4	21.8	23.6	25.0	26.3
14	Dividends	93.2	115.4	126.5	129.2	144.5	126.0	63.5
15	Current transfer receipts	209.1	211.4	209.1	211.9	212.0	239.1	216.4
16	From business (net)	97.5	97.4	96.3	96.3	95.1	117.4	96.8
17	From persons	108.1	110.3	111.0	112.4	114.1	115.4	116.4
18	From the rest of the world ³	3.5	3.7	1.8	3.2	2.8	6.2	3.2
19	Current surplus of government enterprises ⁴	-0.1	2.1	3.3	5.8	1.8	-3.0	-6.4
20	Current expenditures	8,894.9	9,342.3	8,971.6	8,533.1	8,402.6	8,535.8	8,707.1
21	Consumption expenditures	3,138.4	3,353.7	3,373.1	3,423.8	3,482.1	3,573.9	3,622.9
22	Current transfer payments	4,274.8	4,639.9	4,173.1	3,937.8	3,894.9	3,917.7	3,965.3
23	Government social benefits	4,220.9	4,577.6	4,092.9	3,879.5	3,825.9	3,837.7	3,857.5
24	To persons	4,187.1	4,546.4	4,064.4	3,852.5	3,797.7	3,809.1	3,828.2
25	To the rest of the world ⁵	33.9	31.2	28.6	27.0	28.2	28.6	29.4
26	Other current transfer payments to the rest of the world ^{3,5}	53.9	62.3	80.2	58.3	69.0	80.0	107.8
27	Interest payments ²	824.5	866.7	879.1	882.5	880.5	920.7	1,004.9
28	To persons and business ²	699.3	719.7	726.6	725.7	716.7	751.1	806.7
29	To the rest of the world	125.2	147.0	152.6	156.8	163.8	169.6	198.2
30	Subsidies ⁴	657.3	481.9	546.3	289.0	145.2	123.5	114.1
31	Net government saving	-2,944.1	-2,610.5	-2,169.7	-1,489.1	-861.6	-917.8	-1,102.4
32	Social insurance funds	-982.2	-784.3	-707.3	-468.6	-494.7	-478.1	-464.5
33	Other	-1,961.9	-1,826.2	-1,462.4	-1,020.5	-366.9	-439.6	-637.9
	Addenda:							
34	Total receipts	5,977.1	6,769.8	6,850.7	7,081.6	7,578.9	7,759.7	7,655.3
35	Current receipts	5,950.9	6,731.8	6,802.0	7,044.0	7,541.0	7,618.1	7,604.7
36	Capital transfer receipts	26.3	37.9	48.8	37.6	38.0	141.6	50.6
37	Total expenditures	9,109.1	9,586.1	9,156.7	8,720.1	8,250.4	8,688.2	8,847.6
38	Current expenditures	8,894.9	9,342.3	8,971.6	8,533.1	8,402.6	8,535.8	8,707.1
39	Gross government investment	790.5	807.0	810.1	822.9	829.3	838.9	863.7
40	Capital transfer payments	15.9	75.9	29.1	16.6	16.6	24.3	76.1
41	Net purchases of nonproduced assets	13.7	8.0	-0.9	17.2	-306.9	0.3	-72.9
42	Less: Consumption of fixed capital	605.9	647.1	653.2	669.7	691.2	711.2	726.4
43	Net lending or net borrowing (-)	-3,131.9	-2,816.3	-2,306.0	-1,638.5	-671.5	-928.5	-1,192.3

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Current receipts	3,734.1	4,319.0	4,394.8	4,555.8	4,962.6	5,055.3	5,022.6
2	Current tax receipts	2,115.4	2,591.6	2,644.9	2,759.3	3,113.9	3,196.6	3,208.8
3	Personal current taxes ¹	1,730.4	2,107.8	2,158.8	2,235.2	2,564.1	2,598.6	2,638.6
4	Taxes on production and imports ²	155.8	174.6	176.8	187.6	202.4	209.4	202.6
5	Excise taxes	85.9	84.2	86.9	92.3	94.1	96.4	96.5
6	Customs duties	68.6	89.1	88.6	93.9	107.0	111.7	104.8
7	Other	1.3	1.3	1.3	1.3	1.3	1.3	1.3
8	Taxes on corporate income	201.4	278.6	278.4	304.8	313.8	353.2	334.6
9	Taxes from the rest of the world	27.7	30.6	30.8	31.7	33.6	35.3	33.0
10	Contributions for government social insurance	1,434.4	1,523.4	1,536.3	1,578.1	1,617.1	1,636.8	1,664.0
11	From persons	1,429.4	1,518.0	1,530.8	1,572.4	1,611.3	1,630.9	1,658.1
12	From the rest of the world ³	5.0	5.4	5.5	5.7	5.8	5.9	6.0
13	Income receipts on assets	115.9	135.3	146.3	150.9	169.7	151.0	92.7
14	Interest receipts ⁴	23.0	18.0	17.0	17.9	20.0	18.2	21.1
15	Dividends	87.0	109.3	120.5	122.8	137.8	119.7	57.0
16	Federal Reserve banks	86.9	109.0	120.3	122.6	137.5	119.4	56.8
17	Other	0.2	0.2	0.2	0.2	0.3	0.2	0.3
18	Rents and royalties ⁵	5.9	8.0	8.7	10.1	11.9	13.2	14.5
19	Current transfer receipts	67.2	67.2	65.3	66.3	63.7	75.8	62.5
20	From business	42.1	40.7	39.9	39.2	37.1	45.8	35.4
21	From persons	21.8	23.5	23.9	24.1	24.1	24.1	24.1
22	From the rest of the world ⁶	3.3	3.1	1.5	3.0	2.5	5.9	3.0
23	Current surplus of government enterprises ⁷	1.1	1.5	2.0	1.2	-1.8	-4.9	-5.4
24	Current expenditures	6,691.5	7,154.4	6,709.2	6,079.8	5,891.6	5,935.2	6,060.1
25	Consumption expenditures	1,169.6	1,246.8	1,230.6	1,243.7	1,243.5	1,248.3	1,278.0
26	Current transfer payments	4,336.6	4,849.2	4,340.1	3,947.3	3,900.3	3,915.6	3,931.9
27	Government social benefits	3,403.9	3,674.8	3,174.9	2,964.3	2,891.2	2,875.0	2,870.8
28	To persons	3,370.0	3,643.5	3,146.3	2,937.4	2,863.0	2,846.5	2,841.4
29	To the rest of the world ⁸	33.9	31.2	28.6	27.0	28.2	28.6	29.4
30	Other current transfer payments	932.7	1,174.5	1,165.2	983.0	1,009.1	1,040.5	1,061.2
31	Grants-in-aid to state and local governments	878.9	1,112.1	1,085.0	924.7	940.0	960.5	953.4
32	To the rest of the world ^{6,8}	53.9	62.3	80.2	58.3	69.0	80.0	107.8
33	Interest payments ⁴	528.6	579.5	592.9	600.4	603.3	648.5	736.7
34	To persons and business ⁴	407.1	436.1	443.9	447.2	443.2	482.6	542.2
35	To the rest of the world	121.5	143.5	149.0	153.2	160.1	165.8	194.5
36	Subsidies ⁷	656.7	478.8	545.6	288.3	144.5	122.9	113.4
37	Net federal government saving	-2,957.4	-2,835.3	-2,314.4	-1,524.0	-929.0	-879.9	-1,037.5
38	Social insurance funds	-985.5	-790.1	-713.5	-474.6	-500.3	-483.4	-470.2
39	Other	-1,971.8	-2,045.2	-1,600.9	-1,049.4	-428.8	-396.4	-567.3
	Addenda:							
40	Total receipts	3,753.2	4,346.5	4,423.4	4,585.9	4,993.4	5,086.2	5,055.0
41	Current receipts	3,734.1	4,319.0	4,394.8	4,555.8	4,962.6	5,055.3	5,022.6
42	Capital transfer receipts	19.1	27.5	28.5	30.1	30.8	30.9	32.4
43	Total expenditures	6,827.2	7,333.6	6,829.5	6,206.8	5,687.7	6,407.4	6,203.6
44	Current expenditures	6,691.5	7,154.4	6,709.2	6,079.8	5,891.6	5,935.2	6,060.1
45	Gross government investment	351.0	362.4	365.0	369.1	369.6	374.4	378.9
46	Capital transfer payments	92.4	148.5	98.4	89.1	89.1	460.7	206.4
47	Net purchases of nonproduced assets	-2.9	-9.0	-18.0	0.0	-324.3	-17.3	-90.5
48	Less: Consumption of fixed capital	304.7	322.7	325.1	331.2	338.3	345.6	351.2
49	Net lending or net borrowing (-)	-3,074.0	-2,987.1	-2,406.2	-1,620.9	-694.3	-1,321.2	-1,148.6

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 34) and interest receipts (line 14) are not shown separately, but are included in interest payments (line 33), 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 36) and the current surplus of government enterprises (line 23) 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 29) are included in line 32, '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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Table 3.3. State and Local Government Current Receipts and Expenditures

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Current receipts	3,095.6	3,525.0	3,492.2	3,413.0	3,518.4	3,523.3	3,535.5
2	Current tax receipts	1,951.0	2,138.5	2,132.0	2,207.0	2,294.9	2,265.7	2,296.1
3	Personal current taxes	506.0	553.8	534.4	570.8	581.3	589.8	605.4
4	Income taxes	466.3	512.2	492.7	528.4	539.2	547.8	563.4
5	Other	39.7	41.7	41.7	42.4	42.1	42.0	42.1
6	Taxes on production and imports	1,370.5	1,488.8	1,503.2	1,525.7	1,547.7	1,566.1	1,589.1
7	Sales taxes	446.7	499.5	505.7	513.6	524.2	533.5	543.3
8	Excise taxes	207.4	223.9	228.2	227.8	232.4	232.0	229.5
9	Property taxes	608.4	645.5	650.5	658.4	663.8	671.7	679.9
10	Other	107.9	119.9	118.8	125.9	127.2	128.8	136.3
11	Taxes on corporate income	74.6	95.8	94.4	110.5	165.9	109.8	101.6
12	Contributions for government social insurance	20.6	22.8	23.2	23.4	23.4	23.6	24.0
13	Income receipts on assets	104.5	106.7	106.9	107.6	108.1	108.4	109.1
14	Interest receipts ¹	86.9	89.0	89.2	89.5	89.6	90.2	90.8
15	Dividends	6.2	6.2	6.0	6.4	6.8	6.4	6.4
16	Rents and royalties	11.4	11.6	11.6	11.7	11.8	11.8	11.9
17	Current transfer receipts	1,020.8	1,256.3	1,228.9	1,070.4	1,088.3	1,123.7	1,107.3
18	Federal grants-in-aid	878.9	1,112.1	1,085.0	924.7	940.0	960.5	953.4
19	From business (net)	55.4	56.8	56.4	57.2	58.1	71.6	61.4
20	From persons	86.3	86.9	87.1	88.3	90.0	91.3	92.3
21	From the rest of the world	0.2	0.6	0.3	0.2	0.3	0.3	0.2
22	Current surplus of government enterprises	-1.3	0.5	1.2	4.5	3.7	1.9	-1.1
23	Current expenditures	3,082.3	3,300.1	3,347.5	3,378.1	3,451.1	3,561.2	3,600.4
24	Consumption expenditures	1,968.8	2,106.9	2,142.5	2,180.1	2,238.5	2,325.6	2,344.8
25	Current transfer payments	817.0	902.8	918.1	915.2	934.7	962.7	986.8
26	Government social benefit payments to persons	817.0	902.8	918.1	915.2	934.7	962.7	986.8
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 ¹	295.9	287.2	286.2	282.1	277.2	272.2	268.2
29	To persons and business ¹	292.2	283.6	282.6	278.5	273.4	268.5	264.5
30	To the rest of the world	3.7	3.5	3.6	3.6	3.7	3.8	3.7
31	Subsidies	0.6	3.1	0.7	0.7	0.7	0.7	0.7
32	Net state and local government saving	13.3	224.9	144.7	34.9	67.4	-37.9	-65.0
33	Social insurance funds	3.4	5.8	6.2	6.1	5.5	5.3	5.6
34	Other	9.9	219.1	138.5	28.8	61.8	-43.2	-70.6
	Addenda:							
35	Total receipts	3,179.3	3,608.0	3,581.8	3,492.9	3,598.1	4,070.4	3,694.0
36	Current receipts	3,095.6	3,525.0	3,492.2	3,413.0	3,518.4	3,523.3	3,535.5
37	Capital transfer receipts	83.7	83.1	89.6	79.9	79.7	547.1	158.5
38	Total expenditures	3,237.3	3,437.3	3,481.6	3,510.5	3,575.3	3,677.7	3,737.6
39	Current expenditures	3,082.3	3,300.1	3,347.5	3,378.1	3,451.1	3,561.2	3,600.4
40	Gross government investment	439.6	444.6	445.1	453.8	459.7	464.5	484.8
41	Capital transfer payments	0.0	0.0	0.0	0.0	0.0	0.0	10.0
42	Net purchases of nonproduced assets	16.6	17.0	17.1	17.2	17.4	17.6	17.6
43	Less: Consumption of fixed capital	301.2	324.4	328.0	338.5	352.9	365.5	375.2
44	Net lending or net borrowing (-)	-57.9	170.8	100.2	-17.6	22.8	392.7	-43.7

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Government consumption expenditures and gross investment	2.6	0.6	-0.2	-1.0	-2.3	-1.6	3.0
2	Consumption expenditures ¹	2.2	1.3	-0.3	-0.6	-1.3	-0.7	2.5
3	Gross investment ²	3.9	-2.3	0.3	-2.2	-6.0	-5.5	5.2
4	Structures	0.9	-7.5	-1.7	-5.5	-11.1	-10.5	6.6
5	Equipment	4.6	-2.1	-1.9	-0.5	-9.5	-7.3	1.1
6	Intellectual property products	8.3	5.5	4.7	1.4	3.5	3.0	5.7
7	Software	6.8	9.3	6.7	2.9	14.0	7.8	12.8
8	Research and development	8.9	4.1	3.9	0.9	-0.2	1.2	3.1
9	Federal	6.2	2.3	-7.2	0.0	-5.3	-3.4	3.4
10	Consumption expenditures	5.6	2.8	-10.2	0.2	-5.3	-3.9	4.1
11	Gross investment	8.3	0.8	3.8	-0.4	-5.4	-1.8	1.1
12	Structures	15.8	-15.5	14.3	6.4	-0.4	-3.4	-12.8
13	Equipment	5.2	-2.8	0.6	-4.2	-18.5	-8.9	-3.0
14	Intellectual property products	9.3	5.2	4.6	1.0	1.7	2.4	5.1
15	Software	6.0	8.3	7.0	2.3	11.4	7.4	13.1
16	Research and development	10.2	4.3	3.9	0.6	-0.8	1.0	2.9
17	National defense	2.9	-1.2	-3.2	-5.3	-8.5	1.4	4.4
18	Consumption expenditures	2.0	-2.3	-5.1	-6.4	-7.2	3.1	6.0
19	Gross investment	6.5	3.0	4.5	-1.2	-13.3	-4.6	-1.3
20	Structures	31.7	1.3	14.6	5.3	3.7	15.5	-4.0
21	Equipment	1.4	-2.6	0.2	-4.2	-25.3	-10.9	-6.3
22	Intellectual property products	10.9	10.3	8.3	1.4	-0.7	-0.4	4.2
23	Software	6.3	8.8	8.1	3.4	14.8	4.5	14.6
24	Research and development	12.0	10.7	8.3	1.0	-3.8	-1.5	2.0
25	Nondefense	11.2	7.3	-12.1	7.4	-1.1	-9.2	2.1
26	Consumption expenditures	11.5	10.4	-16.6	9.8	-2.7	-12.6	1.5
27	Gross investment	10.2	-1.5	3.1	0.5	3.9	1.3	3.8
28	Structures	8.0	-25.6	14.1	7.3	-3.8	-17.6	-20.2
29	Equipment	22.7	-3.8	2.1	-4.0	11.2	-2.1	8.0
30	Intellectual property products	8.3	2.2	2.3	0.7	3.3	4.2	5.7
31	Software	5.9	8.0	6.5	1.8	9.8	8.8	12.3
32	Research and development	9.1	0.4	1.0	0.3	1.3	2.7	3.6
33	State and local	0.4	-0.5	4.5	-1.6	-0.4	-0.6	2.8
34	Consumption expenditures	0.3	0.4	6.1	-1.1	0.9	1.1	1.7
35	Gross investment	0.7	-4.8	-2.5	-3.7	-6.5	-8.4	8.5
36	Structures	-0.1	-6.9	-2.8	-6.3	-11.8	-11.1	8.2
37	Equipment	3.6	-0.1	-7.9	9.6	17.3	-3.1	11.3
38	Intellectual property products	4.2	6.9	5.0	3.3	11.5	5.8	8.4
39	Software	8.3	11.2	6.1	4.0	19.2	8.7	12.3
40	Research and development	0.3	2.7	3.9	2.6	3.9	2.8	4.4

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
	Percent change at annual rate:							
1	Government consumption expenditures and gross investment	2.6	0.6	-0.2	-1.0	-2.3	-1.6	3.0
	Percentage points at annual rates:							
2	Consumption expenditures ¹	1.78	1.05	-0.21	-0.52	-1.07	-0.55	2.05
3	Gross investment ²	0.78	-0.47	0.06	-0.43	-1.19	-1.07	0.99
4	Structures	0.08	-0.73	-0.15	-0.50	-1.04	-0.98	0.57
5	Equipment	0.20	-0.09	-0.08	-0.02	-0.37	-0.29	0.06
6	Intellectual property products	0.50	0.34	0.29	0.09	0.22	0.19	0.36
7	Software	0.11	0.15	0.11	0.05	0.23	0.13	0.22
8	Research and development	0.39	0.19	0.18	0.04	-0.01	0.06	0.14
9	Federal	2.33	0.89	-2.88	0.01	-2.03	-1.27	1.25
10	Consumption expenditures	1.63	0.82	-3.21	0.05	-1.56	-1.12	1.14
11	Gross investment	0.70	0.07	0.33	-0.03	-0.48	-0.15	0.10
12	Structures	0.10	-0.11	0.08	0.04	0.00	-0.02	-0.08
13	Equipment	0.16	-0.09	0.02	-0.12	-0.57	-0.25	-0.08
14	Intellectual property products	0.45	0.26	0.23	0.05	0.09	0.12	0.26
15	Software	0.07	0.09	0.08	0.03	0.12	0.08	0.14
16	Research and development	0.38	0.17	0.16	0.02	-0.03	0.04	0.12
17	National defense	0.65	-0.27	-0.70	-1.17	-1.86	0.30	0.92
18	Consumption expenditures	0.36	-0.41	-0.90	-1.11	-1.22	0.50	0.97
19	Gross investment	0.29	0.14	0.20	-0.05	-0.63	-0.20	-0.05
20	Structures	0.06	0.00	0.04	0.01	0.01	0.04	-0.01
21	Equipment	0.04	-0.06	0.00	-0.10	-0.63	-0.24	-0.12
22	Intellectual property products	0.19	0.19	0.16	0.03	-0.01	-0.01	0.08
23	Software	0.02	0.03	0.03	0.01	0.05	0.02	0.05
24	Research and development	0.17	0.16	0.13	0.02	-0.06	-0.02	0.03
25	Nondefense	1.68	1.17	-2.18	1.18	-0.17	-1.57	0.33
26	Consumption expenditures	1.27	1.23	-2.31	1.16	-0.33	-1.63	0.18
27	Gross investment	0.41	-0.06	0.13	0.02	0.16	0.05	0.16
28	Structures	0.03	-0.11	0.04	0.02	-0.01	-0.06	-0.07
29	Equipment	0.12	-0.02	0.01	-0.02	0.07	-0.01	0.05
30	Intellectual property products	0.26	0.07	0.07	0.02	0.11	0.13	0.18
31	Software	0.04	0.06	0.05	0.01	0.07	0.07	0.09
32	Research and development	0.21	0.01	0.02	0.01	0.03	0.06	0.09
33	State and local	0.22	-0.32	2.73	-0.96	-0.23	-0.36	1.79
34	Consumption expenditures	0.14	0.22	3.00	-0.57	0.49	0.57	0.91
35	Gross investment	0.08	-0.54	-0.27	-0.40	-0.72	-0.93	0.89
36	Structures	-0.01	-0.62	-0.23	-0.54	-1.03	-0.95	0.66
37	Equipment	0.04	0.00	-0.10	0.11	0.19	-0.04	0.13
38	Intellectual property products	0.05	0.08	0.06	0.04	0.13	0.07	0.10
39	Software	0.05	0.06	0.04	0.02	0.11	0.05	0.07
40	Research and development	0.00	0.02	0.02	0.01	0.02	0.02	0.03

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Government consumption expenditures and gross investment	108.615	109.239	109.073	108.812	108.191	107.748	108.559
2	Consumption expenditures ¹	107.635	109.043	108.917	108.741	108.376	108.189	108.869
3	Gross investment ²	112.676	110.029	109.698	109.084	107.398	105.891	107.243
4	Structures	106.981	98.906	98.114	96.737	93.945	91.365	92.831
5	Equipment	115.221	112.842	111.797	111.659	108.894	106.859	107.142
6	Intellectual property products	120.466	127.092	128.100	128.550	129.651	130.610	132.439
7	Software	161.286	176.225	178.584	179.858	185.850	189.394	195.177
8	Research and development	109.157	113.679	114.346	114.591	114.520	114.863	115.749
9	Federal	105.584	108.042	106.554	106.564	105.126	104.222	105.093
10	Consumption expenditures	103.378	106.253	104.219	104.265	102.868	101.856	102.875
11	Gross investment	113.610	114.528	115.064	114.944	113.350	112.850	113.172
12	Structures	96.645	81.702	81.995	83.269	83.183	82.457	79.692
13	Equipment	114.389	111.140	111.000	109.816	104.355	101.950	101.171
14	Intellectual property products	115.417	121.400	122.391	122.691	123.220	123.941	125.495
15	Software	157.360	170.363	172.915	173.900	178.645	181.860	187.527
16	Research and development	106.567	111.196	111.889	112.060	111.829	112.101	112.916
17	National defense	98.399	97.195	96.969	95.658	93.559	93.893	94.912
18	Consumption expenditures	97.034	94.802	94.396	92.854	91.147	91.845	93.186
19	Gross investment	104.133	107.235	107.770	107.443	103.687	102.482	102.136
20	Structures	98.740	99.997	101.172	102.476	103.422	107.215	106.128
21	Equipment	111.730	108.843	108.370	107.201	99.660	96.830	95.276
22	Intellectual property products	95.498	105.367	106.923	107.308	107.109	106.994	108.098
23	Software	161.243	175.436	178.190	179.678	185.993	188.031	194.564
24	Research and development	86.470	95.698	97.090	97.341	96.399	96.043	96.522
25	Nondefense	117.720	126.262	122.667	124.879	124.542	121.559	122.182
26	Consumption expenditures	114.919	126.898	121.950	124.836	123.996	119.893	120.329
27	Gross investment	126.105	124.210	124.747	124.892	126.086	126.496	127.682
28	Structures	95.289	70.910	70.671	71.923	71.230	67.856	64.138
29	Equipment	126.248	121.435	122.724	121.474	124.741	124.087	126.507
30	Intellectual property products	131.078	133.919	134.452	134.683	135.796	137.191	139.103
31	Software	155.657	168.139	170.603	171.367	175.427	179.156	184.445
32	Research and development	124.304	124.778	124.838	124.938	125.347	126.185	127.301
33	State and local	110.760	110.188	110.879	110.446	110.341	110.183	110.958
34	Consumption expenditures	110.419	110.910	111.969	111.659	111.920	112.226	112.706
35	Gross investment	112.317	106.898	105.902	104.918	103.162	100.923	103.013
36	Structures	107.854	100.371	99.485	97.881	94.858	92.120	93.945
37	Equipment	117.542	117.433	114.026	116.664	121.405	120.439	123.695
38	Intellectual property products	148.105	158.376	159.465	160.781	165.203	167.547	170.960
39	Software	169.545	188.562	190.512	192.399	201.019	205.259	211.282
40	Research and development	130.759	134.334	134.768	135.649	136.958	137.905	139.398

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Government consumption expenditures and gross investment	115.329	121.436	122.268	124.423	127.043	130.566	131.756
2	Consumption expenditures ¹	115.915	122.269	123.111	125.166	127.723	131.318	132.287
3	Gross investment ²	112.969	118.099	118.886	121.441	124.314	127.544	129.649
4	Structures	121.562	130.638	132.053	136.466	141.267	146.635	150.342
5	Equipment	101.998	104.716	105.418	106.943	109.135	111.610	112.196
6	Intellectual property products	108.307	110.091	110.144	111.172	112.265	113.580	114.863
7	Software	95.381	94.762	94.854	95.108	94.840	95.274	95.582
8	Research and development	113.230	116.071	116.107	117.484	119.203	120.925	122.669
9	Federal	111.898	115.724	116.325	117.568	119.203	120.951	122.473
10	Consumption expenditures	113.170	117.374	118.075	119.280	120.883	122.552	124.228
11	Gross investment	107.526	110.132	110.414	111.774	113.505	115.494	116.525
12	Structures	122.692	131.733	133.245	137.122	141.669	146.729	149.622
13	Equipment	101.696	104.200	104.713	106.203	108.311	110.769	110.862
14	Intellectual property products	109.547	111.539	111.559	112.597	113.847	115.299	116.655
15	Software	95.426	94.838	94.906	95.148	94.936	95.393	95.583
16	Research and development	113.672	116.519	116.524	117.831	119.586	121.381	123.150
17	National defense	110.148	114.240	114.838	116.100	117.965	120.108	120.985
18	Consumption expenditures	111.181	115.647	116.333	117.591	119.477	121.610	122.564
19	Gross investment	105.994	108.721	109.005	110.276	112.055	114.225	114.819
20	Structures	124.476	136.856	139.141	141.706	146.215	151.013	151.643
21	Equipment	100.714	102.896	103.271	104.681	106.485	108.787	108.531
22	Intellectual property products	111.345	113.707	113.645	114.605	116.071	117.831	119.349
23	Software	94.315	93.702	93.860	93.843	93.725	94.296	94.430
24	Research and development	115.192	118.346	118.227	119.445	121.339	123.421	125.328
25	Nondefense	114.640	118.111	118.718	119.938	121.279	122.515	124.902
26	Consumption expenditures	116.559	120.394	121.117	122.252	123.474	124.503	127.220
27	Gross investment	109.275	111.746	112.027	113.491	115.167	116.963	118.462
28	Structures	121.894	128.717	129.633	134.593	139.208	144.540	149.514
29	Equipment	105.842	109.657	110.728	112.545	115.821	118.859	120.172
30	Intellectual property products	108.442	110.212	110.281	111.367	112.484	113.747	115.004
31	Software	95.923	95.347	95.373	95.735	95.479	95.883	96.100
32	Research and development	112.677	115.326	115.412	116.779	118.439	120.043	121.721
33	State and local	117.568	125.206	126.195	128.957	132.234	136.930	137.902
34	Consumption expenditures	117.635	125.332	126.266	128.842	131.985	136.744	137.289
35	Gross investment	117.262	124.627	125.862	129.515	133.441	137.823	140.933
36	Structures	121.484	130.564	131.972	136.423	141.243	146.635	150.402
37	Equipment	102.652	105.911	107.093	108.703	111.090	113.608	115.281
38	Intellectual property products	102.892	103.800	103.991	104.980	105.421	106.180	107.166
39	Software	95.298	94.621	94.756	95.033	94.661	95.051	95.578
40	Research and development	110.296	113.096	113.351	115.217	116.689	117.912	119.483

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Government consumption expenditures and gross investment	3,928.9	4,160.7	4,183.1	4,246.7	4,311.4	4,412.8	4,486.5
2	Consumption expenditures ¹	3,138.4	3,353.7	3,373.1	3,423.8	3,482.1	3,573.9	3,622.9
3	Gross investment ²	790.5	807.0	810.1	822.9	829.3	838.9	863.7
4	Structures	373.9	371.5	372.8	379.9	381.9	385.5	401.6
5	Equipment	168.2	169.1	168.7	171.0	170.4	171.1	172.5
6	Intellectual property products	248.4	266.3	268.6	272.0	277.1	282.4	289.6
7	Software	66.6	72.3	73.3	74.0	76.3	78.1	80.7
8	Research and development	181.8	194.1	195.3	198.0	200.8	204.3	208.8
9	Federal	1,520.6	1,609.2	1,595.5	1,612.8	1,613.1	1,622.7	1,656.9
10	Consumption expenditures	1,169.6	1,246.8	1,230.6	1,243.7	1,243.5	1,248.3	1,278.0
11	Gross investment	351.0	362.4	365.0	369.1	369.6	374.4	378.9
12	Structures	26.8	24.3	24.7	25.8	26.6	27.3	26.9
13	Equipment	120.9	120.4	120.9	121.3	117.5	117.4	116.6
14	Intellectual property products	203.2	217.7	219.5	222.1	225.5	229.7	235.3
15	Software	44.1	47.4	48.2	48.6	49.8	50.9	52.6
16	Research and development	159.2	170.3	171.3	173.5	175.7	178.8	182.7
17	National defense	882.4	904.0	906.8	904.4	898.7	918.3	935.1
18	Consumption expenditures	701.6	713.0	714.3	710.3	708.4	726.5	742.9
19	Gross investment	180.8	191.0	192.5	194.1	190.4	191.8	192.1
20	Structures	10.0	11.1	11.4	11.8	12.2	13.1	13.0
21	Equipment	95.9	95.5	95.4	95.7	90.5	89.8	88.1
22	Intellectual property products	75.0	84.5	85.7	86.7	87.7	88.9	91.0
23	Software	13.7	14.9	15.1	15.2	15.8	16.0	16.6
24	Research and development	61.2	69.6	70.6	71.5	71.9	72.9	74.4
25	Nondefense	638.1	705.1	688.8	708.4	714.4	704.4	721.8
26	Consumption expenditures	468.0	533.8	516.3	533.4	535.2	521.8	535.1
27	Gross investment	170.1	171.4	172.5	175.0	179.3	182.6	186.7
28	Structures	16.8	13.2	13.3	14.0	14.4	14.2	13.9
29	Equipment	25.0	24.9	25.5	25.6	27.1	27.6	28.5
30	Intellectual property products	128.3	133.2	133.8	135.4	137.8	140.8	144.4
31	Software	30.3	32.6	33.0	33.3	34.0	34.9	36.0
32	Research and development	97.9	100.6	100.8	102.0	103.8	105.9	108.4
33	State and local	2,408.3	2,551.6	2,587.6	2,633.9	2,698.2	2,790.0	2,829.6
34	Consumption expenditures	1,968.8	2,106.9	2,142.5	2,180.1	2,238.5	2,325.6	2,344.8
35	Gross investment	439.6	444.6	445.1	453.8	459.7	464.5	484.8
36	Structures	347.2	347.2	348.1	354.1	355.3	358.2	374.7
37	Equipment	47.3	48.7	47.9	49.7	52.9	53.6	55.9
38	Intellectual property products	45.1	48.7	49.1	50.0	51.6	52.7	54.2
39	Software	22.5	24.9	25.2	25.5	26.5	27.2	28.1
40	Research and development	22.6	23.8	23.9	24.5	25.0	25.5	26.1

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.

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Government consumption expenditures and gross investment	3,406.7	3,426.3	3,421.0	3,412.9	3,393.4	3,379.5	3,404.9
2	Consumption expenditures ¹	2,707.5	2,742.9	2,739.7	2,735.3	2,726.1	2,721.4	2,738.5
3	Gross investment ²	699.8	683.3	681.3	677.4	667.0	657.6	666.0
4	Structures	307.6	284.4	282.1	278.2	270.1	262.7	266.9
5	Equipment	164.9	161.5	160.0	159.8	155.9	153.0	153.4
6	Intellectual property products	229.3	241.9	243.8	244.7	246.8	248.6	252.1
7	Software	69.8	76.3	77.3	77.8	80.4	82.0	84.5
8	Research and development	160.5	167.2	168.2	168.5	168.4	168.9	170.2
9	Federal	1,358.9	1,390.5	1,371.4	1,371.5	1,353.0	1,341.3	1,352.6
10	Consumption expenditures	1,033.5	1,062.2	1,041.9	1,042.4	1,028.4	1,018.3	1,028.5
11	Gross investment	326.4	329.0	330.6	330.2	325.6	324.2	325.1
12	Structures	21.8	18.5	18.5	18.8	18.8	18.6	18.0
13	Equipment	118.9	115.5	115.4	114.2	108.5	106.0	105.2
14	Intellectual property products	185.5	195.1	196.7	197.2	198.1	199.2	201.7
15	Software	46.2	50.0	50.7	51.0	52.4	53.4	55.0
16	Research and development	140.0	146.1	147.0	147.2	146.9	147.3	148.4
17	National defense	801.1	791.3	789.5	778.8	761.7	764.5	772.8
18	Consumption expenditures	631.0	616.5	613.9	603.9	592.8	597.3	606.0
19	Gross investment	170.6	175.7	176.6	176.0	169.9	167.9	167.3
20	Structures	8.0	8.1	8.2	8.3	8.4	8.7	8.6
21	Equipment	95.2	92.8	92.4	91.4	84.9	82.5	81.2
22	Intellectual property products	67.3	74.3	75.4	75.7	75.5	75.4	76.2
23	Software	14.6	15.9	16.1	16.2	16.8	17.0	17.6
24	Research and development	53.2	58.8	59.7	59.8	59.3	59.0	59.3
25	Nondefense	556.6	597.0	580.0	590.5	588.9	574.8	577.7
26	Consumption expenditures	401.5	443.4	426.1	436.2	433.2	418.9	420.4
27	Gross investment	155.7	153.3	154.0	154.2	155.7	156.2	157.6
28	Structures	13.8	10.3	10.2	10.4	10.3	9.8	9.3
29	Equipment	23.6	22.7	23.0	22.8	23.4	23.2	23.7
30	Intellectual property products	118.3	120.8	121.3	121.5	122.5	123.8	125.5
31	Software	31.6	34.1	34.6	34.8	35.6	36.4	37.5
32	Research and development	86.9	87.3	87.3	87.4	87.7	88.2	89.0
33	State and local	2,048.5	2,037.9	2,050.7	2,042.7	2,040.7	2,037.8	2,052.1
34	Consumption expenditures	1,673.6	1,681.1	1,697.1	1,692.4	1,696.4	1,701.0	1,708.3
35	Gross investment	374.8	356.8	353.4	350.2	344.3	336.8	343.8
36	Structures	285.8	265.9	263.6	259.3	251.3	244.1	248.9
37	Equipment	46.1	46.0	44.7	45.7	47.6	47.2	48.5
38	Intellectual property products	43.9	46.9	47.2	47.6	48.9	49.6	50.6
39	Software	23.6	26.3	26.6	26.8	28.0	28.6	29.4
40	Research and development	20.5	21.1	21.1	21.3	21.5	21.6	21.9
41	Residual	-2.4	-4.0	-3.5	-3.8	-3.7	-4.1	-4.7

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.

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Government consumption expenditures ¹	2.2	1.3	-0.3	-0.6	-1.3	-0.7	2.5
2	Gross output of general government	0.8	1.6	-0.3	0.7	-0.3	1.7	3.0
3	Value added	-0.2	0.4	4.2	-0.4	1.2	0.7	1.7
4	Compensation of general government employees	-0.8	-0.1	4.8	-1.1	0.9	0.3	1.6
5	Consumption of general government fixed capital ²	1.9	2.2	2.2	2.1	2.0	2.0	1.9
6	Intermediate goods and services purchased ³	2.9	4.0	-8.1	2.8	-2.8	3.4	5.3
7	Durable goods	8.2	2.2	-0.5	8.2	-26.9	-13.1	17.4
8	Nondurable goods	-2.1	6.8	-4.1	4.2	-1.9	-0.4	3.0
9	Services	4.4	3.1	-10.4	1.7	-0.5	7.1	5.4
10	Less: Own-account investment ⁴	8.4	0.4	0.3	2.2	-2.0	-0.2	2.7
11	Less: Sales to other sectors ⁵	-8.3	3.6	-0.4	9.4	7.0	17.6	5.9
12	Federal consumption expenditures ¹	5.6	2.8	-10.2	0.2	-5.3	-3.9	4.1
13	Gross output of general government	5.8	3.1	-10.1	2.2	-4.1	1.9	4.5
14	Value added	2.8	1.2	-0.1	0.2	1.1	0.4	0.6
15	Compensation of general government employees	3.4	0.4	-1.5	-1.1	0.6	-0.7	-0.3
16	Consumption of general government fixed capital ²	2.0	2.5	2.4	2.2	2.1	2.1	2.0
17	Intermediate goods and services purchased ³	11.3	6.4	-24.8	5.8	-12.6	4.5	11.3
18	Durable goods	13.9	2.6	-1.0	12.7	-38.8	-21.1	27.8
19	Nondurable goods	0.9	33.7	-27.0	21.3	-25.3	-15.0	3.9
20	Services	12.6	3.0	-27.7	1.7	-4.3	13.7	10.6
21	Less: Own-account investment ⁴	15.1	4.0	4.6	5.6	0.5	0.7	2.7
22	Less: Sales to other sectors	-19.3	38.6	-58.0	504.0	81.5	1,054.1	21.1
23	Defense consumption expenditures ¹	2.0	-2.3	-5.1	-6.4	-7.2	3.1	6.0
24	Gross output of general government	2.1	-2.0	-4.7	-6.0	-6.9	2.9	5.9
25	Value added	1.9	1.0	-1.0	-0.3	1.5	-1.5	-0.6
26	Compensation of general government employees	2.3	0.4	-2.6	-1.4	1.6	-3.2	-1.8
27	Consumption of general government fixed capital ²	1.2	1.9	1.8	1.5	1.3	1.3	1.3
28	Intermediate goods and services purchased ³	2.4	-6.7	-10.7	-15.2	-20.5	11.3	18.3
29	Durable goods	10.1	-0.8	-7.4	-1.3	-41.4	-24.7	34.4
30	Nondurable goods	-0.7	-4.0	2.7	8.3	-15.7	-10.6	1.0
31	Services	1.1	-8.5	-13.0	-21.0	-14.9	25.7	17.8
32	Less: Own-account investment ⁴	4.8	5.2	4.9	3.8	-3.6	-1.7	2.4
33	Less: Sales to other sectors	0.1	2.1	1.0	-0.5	14.7	-4.7	20.1
34	Nondefense consumption expenditures ¹	11.5	10.4	-16.6	9.8	-2.7	-12.6	1.5
35	Gross output of general government	11.7	10.5	-16.9	14.1	-0.5	0.6	2.7
36	Value added	4.2	1.5	1.2	0.9	0.7	2.9	2.3
37	Compensation of general government employees	4.9	0.4	0.0	-0.6	-0.9	2.7	1.8
38	Consumption of general government fixed capital ²	3.0	3.2	3.2	3.2	3.1	3.0	2.9
39	Intermediate goods and services purchased ³	30.4	28.5	-39.9	40.1	-2.3	-2.9	3.3
40	Durable goods	55.5	27.9	50.2	126.3	-25.6	-3.9	3.3
41	Nondurable goods	---	---	---	---	---	---	---
42	Commodity Credit Corporation inventory change	---	---	---	---	---	---	---
43	Other nondurable goods	3.1	65.2	-37.9	27.1	-29.3	-19.3	9.3
44	Services	36.8	20.9	-42.9	39.1	9.2	1.5	2.7
45	Less: Own-account investment ⁴	25.5	2.9	4.4	7.3	4.1	2.8	3.1
46	Less: Sales to other sectors	-31.9	73.3	-75.4	1,427.2	109.4	1,715.7	21.2
47	State and local consumption expenditures ¹	0.3	0.4	6.1	-1.1	0.9	1.1	1.7
48	Gross output of general government	-1.5	0.9	5.0	0.0	1.6	1.6	2.3
49	Value added	-1.6	0.0	6.3	-0.6	1.2	0.9	2.2
50	Compensation of general government employees	-2.1	-0.3	7.0	-1.1	1.1	0.7	2.3
51	Consumption of general government fixed capital ²	1.8	1.9	1.9	1.9	1.9	1.9	1.8

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

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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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
52	Intermediate goods and services purchased ³	-1.2	2.7	2.4	1.4	2.5	2.9	2.5
53	Durable goods	-1.3	1.4	0.5	0.2	0.5	1.6	2.3
54	Nondurable goods	-2.6	1.9	1.9	0.9	3.6	2.5	2.8
55	Services	-0.4	3.2	2.9	1.7	1.9	3.2	2.4
56	Less: Own-account investment ⁴	1.7	-3.6	-4.6	-1.9	-4.8	-1.4	2.6
57	Less: Sales to other sectors	-8.1	3.0	1.5	5.0	5.1	4.0	4.8
58	Tuition and related educational charges	-3.4	-0.5	-0.6	-0.7	3.6	3.6	3.6
59	Health and hospital charges	-6.4	5.0	1.1	8.7	5.8	2.9	4.6
60	Other sales ⁵	-13.6	1.9	3.5	2.2	4.7	6.0	6.0

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Government consumption expenditures ¹	107.635	109.043	108.917	108.741	108.376	108.189	108.869
2	Gross output of general government	107.849	109.564	109.412	109.611	109.540	109.999	110.816
3	Value added	102.674	103.043	103.702	103.601	103.901	104.085	104.526
4	Compensation of general government employees	101.291	101.151	101.901	101.628	101.863	101.951	102.367
5	Consumption of general government fixed capital ²	107.938	110.324	110.627	111.200	111.752	112.301	112.839
6	Intermediate goods and services purchased ³	119.270	124.009	122.060	122.908	122.045	123.073	124.664
7	Durable goods	113.874	116.336	114.701	116.984	108.171	104.433	108.695
8	Nondurable goods	121.610	129.837	129.275	130.601	129.960	129.829	130.787
9	Services	118.396	122.072	119.562	120.066	119.922	121.983	123.608
10	Less: Own-account investment ⁴	123.740	124.262	124.092	124.758	124.142	124.070	124.899
11	Less: Sales to other sectors ⁵	106.359	110.195	109.879	112.383	114.300	119.033	120.747
12	Federal consumption expenditures ¹	103.378	106.253	104.219	104.265	102.868	101.856	102.875
13	Gross output of general government	104.131	107.329	105.256	105.831	104.719	105.204	106.364
14	Value added	101.781	102.981	103.049	103.095	103.389	103.481	103.640
15	Compensation of general government employees	99.677	100.059	99.974	99.703	99.842	99.657	99.586
16	Consumption of general government fixed capital ²	105.150	107.771	108.107	108.706	109.266	109.829	110.380
17	Intermediate goods and services purchased ³	108.901	115.821	109.762	111.307	107.621	108.816	111.762
18	Durable goods	110.228	113.057	110.526	113.887	100.715	94.923	100.932
19	Nondurable goods	96.946	129.663	124.413	130.571	121.375	116.553	117.669
20	Services	110.658	113.984	107.213	107.670	106.497	109.965	112.773
21	Less: Own-account investment ⁴	129.378	134.508	134.999	136.866	137.022	137.267	138.199
22	Less: Sales to other sectors	81.127	112.466	95.649	149.950	174.045	320.793	336.527
23	Defense consumption expenditures ¹	97.034	94.802	94.396	92.854	91.147	91.845	93.186
24	Gross output of general government	97.220	95.257	94.893	93.439	91.781	92.432	93.769
25	Value added	96.459	97.392	97.344	97.265	97.626	97.262	97.114
26	Compensation of general government employees	96.805	97.184	96.962	96.612	96.999	96.213	95.772
27	Consumption of general government fixed capital ²	95.772	97.624	97.865	98.237	98.552	98.877	99.207
28	Intermediate goods and services purchased ³	98.858	92.186	91.304	87.627	82.736	84.980	88.623
29	Durable goods	105.535	104.690	102.637	102.306	89.506	83.387	89.782
30	Nondurable goods	92.021	88.373	87.977	89.738	85.992	83.616	83.830
31	Services	98.197	89.897	89.224	84.123	80.802	85.558	89.138
32	Less: Own-account investment ⁴	102.520	107.852	108.634	109.653	108.645	108.176	108.812
33	Less: Sales to other sectors	97.956	100.019	100.256	100.118	103.607	102.380	107.173
34	Nondefense consumption expenditures ¹	114.919	126.898	121.950	124.836	123.996	119.893	120.329
35	Gross output of general government	116.456	128.696	123.618	127.757	127.605	127.797	128.644
36	Value added	110.037	111.646	111.892	112.131	112.323	113.120	113.754
37	Compensation of general government employees	103.983	104.370	104.484	104.328	104.101	104.807	105.284
38	Consumption of general government fixed capital ²	120.864	124.767	125.263	126.239	127.207	128.166	129.086
39	Intermediate goods and services purchased ³	131.991	169.576	151.759	165.097	164.136	162.934	164.278
40	Durable goods	167.818	214.684	206.503	253.274	235.242	232.929	234.841
41	Nondurable goods	---	---	---	---	---	---	---
42	Commodity Credit Corporation inventory change	---	---	---	---	---	---	---
43	Other nondurable goods	104.429	172.492	162.739	172.784	158.456	150.189	153.571
44	Services	138.159	167.072	146.881	159.519	163.070	163.684	164.775
45	Less: Own-account investment ⁴	166.453	171.306	171.398	174.434	176.201	177.435	178.778
46	Less: Sales to other sectors	69.730	120.876	92.764	183.381	220.604	455.378	477.837
47	State and local consumption expenditures ¹	110.419	110.910	111.969	111.659	111.920	112.226	112.706
48	Gross output of general government	109.846	110.802	111.629	111.639	112.091	112.537	113.187
49	Value added	103.139	103.122	104.057	103.888	104.192	104.418	104.990
50	Compensation of general government employees	101.860	101.544	102.576	102.303	102.571	102.751	103.330
51	Consumption of general government fixed capital ²	111.853	113.924	114.184	114.723	115.267	115.800	116.324

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

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
52	Intermediate goods and services purchased ³	125.582	128.953	129.516	129.952	130.748	131.684	132.514
53	Durable goods	121.456	123.157	123.380	123.441	123.608	124.102	124.800
54	Nondurable goods	127.390	129.828	130.294	130.590	131.738	132.559	133.484
55	Services	124.595	128.545	129.183	129.724	130.336	131.375	132.146
56	Less: Own-account investment ⁴	117.831	113.615	112.773	112.238	110.862	110.476	111.198
57	Less: Sales to other sectors	106.914	110.148	110.200	111.556	112.953	114.057	115.413
58	Tuition and related educational charges	99.212	98.673	98.611	98.439	99.325	100.219	101.121
59	Health and hospital charges	117.807	123.684	123.450	126.038	127.833	128.759	130.215
60	Other sales ⁵	95.985	97.767	98.299	98.834	99.975	101.449	102.932

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Government consumption expenditures ¹	115.915	122.269	123.111	125.166	127.723	131.318	132.287
2	Gross output of general government	116.011	121.844	122.612	124.479	126.960	130.232	131.131
3	Value added	121.718	126.164	126.717	128.038	129.336	130.695	132.187
4	Compensation of general government employees	124.442	128.737	129.232	130.253	131.126	132.037	133.352
5	Consumption of general government fixed capital ²	112.200	117.132	117.874	120.182	122.867	125.686	127.748
6	Intermediate goods and services purchased ³	105.141	113.230	114.346	117.113	121.548	127.996	127.898
7	Durable goods	104.609	107.291	107.888	109.617	111.900	113.914	115.816
8	Nondurable goods	84.058	101.499	103.537	108.580	118.253	133.240	128.402
9	Services	115.698	119.797	120.513	122.232	124.233	126.832	128.892
10	Less: Own-account investment ⁴	113.141	115.914	116.315	117.340	119.433	121.542	123.364
11	Less: Sales to other sectors ⁵	117.143	120.365	120.745	121.638	123.733	125.356	125.686
12	Federal consumption expenditures ¹	113.170	117.374	118.075	119.280	120.883	122.552	124.228
13	Gross output of general government	113.137	117.198	117.870	119.052	120.811	122.794	124.013
14	Value added	115.820	119.884	120.461	121.474	122.680	123.778	124.973
15	Compensation of general government employees	119.502	123.823	124.438	125.145	125.893	126.424	127.563
16	Consumption of general government fixed capital ²	110.225	113.901	114.424	115.889	117.766	119.691	120.965
17	Intermediate goods and services purchased ³	108.066	112.092	112.909	114.363	117.015	120.451	121.701
18	Durable goods	104.624	107.093	107.625	109.177	111.537	113.448	114.698
19	Nondurable goods	89.690	97.289	98.526	100.990	107.736	117.748	117.980
20	Services	112.299	115.894	116.672	117.867	119.591	121.809	123.271
21	Less: Own-account investment ⁴	112.435	113.308	113.416	113.641	115.619	117.713	119.382
22	Less: Sales to other sectors	113.026	117.983	118.548	121.761	133.905	149.674	134.206
23	Defense consumption expenditures ¹	111.181	115.647	116.333	117.591	119.477	121.610	122.564
24	Gross output of general government	111.180	115.510	116.174	117.391	119.283	121.414	122.399
25	Value added	114.048	118.337	118.965	120.012	121.334	122.441	123.585
26	Compensation of general government employees	116.858	121.561	122.278	123.149	124.014	124.523	125.746
27	Consumption of general government fixed capital ²	109.814	113.462	113.955	115.273	117.294	119.311	120.337
28	Intermediate goods and services purchased ³	106.390	110.769	111.480	112.977	115.859	119.795	120.512
29	Durable goods	104.469	106.566	107.002	108.426	110.605	112.325	113.559
30	Nondurable goods	74.099	87.606	89.303	92.391	100.852	116.694	113.178
31	Services	112.157	115.682	116.308	117.547	119.623	122.079	123.351
32	Less: Own-account investment ⁴	110.914	111.795	111.923	112.182	114.306	116.568	118.317
33	Less: Sales to other sectors	112.627	115.891	116.266	117.128	118.325	119.250	120.225
34	Nondefense consumption expenditures ¹	116.559	120.394	121.117	122.252	123.474	124.503	127.220
35	Gross output of general government	116.406	120.096	120.780	121.918	123.512	125.312	126.846
36	Value added	118.520	122.281	122.788	123.755	124.804	125.891	127.158
37	Compensation of general government employees	123.428	127.205	127.674	128.146	128.729	129.292	130.313
38	Consumption of general government fixed capital ²	110.810	114.525	115.087	116.745	118.436	120.242	121.839
39	Intermediate goods and services purchased ³	111.435	114.967	115.942	117.358	119.760	122.634	124.562
40	Durable goods	105.895	110.871	112.064	114.332	117.594	120.407	121.749
41	Nondurable goods	---	---	---	---	---	---	---
42	Commodity Credit Corporation inventory change	---	---	---	---	---	---	---
43	Other nondurable goods	107.628	110.490	111.430	113.549	119.522	125.906	128.909
44	Services	112.556	116.253	117.229	118.374	119.701	121.654	123.342
45	Less: Own-account investment ⁴	114.565	115.438	115.526	115.720	117.582	119.544	121.156
46	Less: Sales to other sectors	113.233	119.264	120.008	124.278	140.339	159.836	141.258
47	State and local consumption expenditures ¹	117.635	125.332	126.266	128.842	131.985	136.744	137.289
48	Gross output of general government	117.477	124.222	125.041	127.256	130.102	134.023	134.762
49	Value added	124.611	129.245	129.785	131.259	132.603	134.091	135.730
50	Compensation of general government employees	126.174	130.460	130.913	132.044	132.961	134.003	135.379
51	Consumption of general government fixed capital ²	114.914	121.541	122.578	126.025	129.805	133.834	136.963

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

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
52	Intermediate goods and services purchased ³	103.643	113.949	115.237	118.690	124.055	132.047	131.253
53	Durable goods	104.591	107.680	108.398	110.467	112.612	114.798	117.770
54	Nondurable goods	83.016	102.508	104.733	110.357	120.687	136.741	130.859
55	Services	117.909	122.352	123.032	125.092	127.272	130.119	132.572
56	Less: Own-account investment ⁴	113.892	118.953	119.709	121.756	123.991	126.110	128.127
57	Less: Sales to other sectors	117.231	120.415	120.793	121.621	123.389	124.299	125.649
58	Tuition and related educational charges	124.826	125.904	126.131	126.889	127.532	128.229	129.168
59	Health and hospital charges	115.427	118.846	119.113	119.404	121.235	121.747	122.841
60	Other sales ⁵	115.521	119.525	120.188	122.027	124.319	126.079	128.125

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

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Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Government consumption expenditures ¹	3,138.4	3,353.7	3,373.1	3,423.8	3,482.1	3,573.9	3,622.9
2	Gross output of general government	3,745.7	3,996.5	4,016.2	4,084.7	4,163.5	4,288.6	4,350.4
3	Value added	2,485.9	2,585.9	2,613.7	2,638.3	2,672.8	2,705.7	2,748.1
4	Compensation of general government employees	1,961.5	2,026.4	2,049.1	2,059.8	2,078.4	2,094.6	2,124.1
5	Consumption of general government fixed capital ²	524.3	559.5	564.5	578.5	594.4	611.0	624.0
6	Intermediate goods and services purchased ³	1,259.8	1,410.6	1,402.5	1,446.4	1,490.7	1,583.0	1,602.2
7	Durable goods	86.2	90.3	89.5	92.8	87.6	86.1	91.1
8	Nondurable goods	304.2	392.1	398.2	421.8	457.2	514.6	499.6
9	Services	869.5	928.2	914.8	931.8	945.9	982.3	1,011.6
10	Less: Own-account investment ⁴	103.3	106.3	106.5	108.1	109.4	111.3	113.7
11	Less: Sales to other sectors ⁵	504.0	536.5	536.6	552.9	572.0	603.5	613.8
12	Federal consumption expenditures ¹	1,169.6	1,246.8	1,230.6	1,243.7	1,243.5	1,248.3	1,278.0
13	Gross output of general government	1,233.1	1,316.6	1,298.9	1,319.1	1,324.5	1,352.5	1,381.0
14	Value added	782.3	819.3	823.8	831.1	841.8	850.1	859.6
15	Compensation of general government employees	487.3	506.8	508.9	510.4	514.2	515.4	519.7
16	Consumption of general government fixed capital ²	295.1	312.5	314.9	320.7	327.6	334.7	339.9
17	Intermediate goods and services purchased ³	450.8	497.3	475.0	487.9	482.7	502.4	521.4
18	Durable goods	56.4	59.2	58.1	60.8	54.9	52.6	56.6
19	Nondurable goods	48.6	70.5	68.5	73.7	73.1	76.7	77.6
20	Services	345.8	367.6	348.4	353.5	354.8	373.1	387.2
21	Less: Own-account investment ⁴	55.3	57.9	58.2	59.1	60.2	61.4	62.7
22	Less: Sales to other sectors	8.2	11.9	10.1	16.3	20.8	42.8	40.2
23	Defense consumption expenditures ¹	701.6	713.0	714.3	710.3	708.4	726.5	742.9
24	Gross output of general government	731.0	744.1	745.7	742.0	740.6	759.1	776.4
25	Value added	448.4	469.8	472.0	475.8	482.8	485.4	489.2
26	Compensation of general government employees	280.6	293.0	294.1	295.1	298.3	297.1	298.7
27	Consumption of general government fixed capital ²	167.9	176.8	178.0	180.7	184.5	188.3	190.5
28	Intermediate goods and services purchased ³	282.6	274.4	273.7	266.2	257.7	273.7	287.2
29	Durable goods	49.8	50.4	49.7	50.2	44.8	42.4	46.1
30	Nondurable goods	21.7	24.7	25.1	26.4	27.7	31.1	30.3
31	Services	211.0	199.3	198.9	189.6	185.3	200.2	210.8
32	Less: Own-account investment ⁴	25.4	26.9	27.1	27.5	27.7	28.2	28.7
33	Less: Sales to other sectors	4.0	4.2	4.2	4.3	4.5	4.4	4.7
34	Nondefense consumption expenditures ¹	468.0	533.8	516.3	533.4	535.2	521.8	535.1
35	Gross output of general government	502.1	572.4	553.2	577.1	583.9	593.3	604.6
36	Value added	333.9	349.6	351.8	355.3	358.9	364.6	370.4
37	Compensation of general government employees	206.7	213.8	214.9	215.3	215.8	218.3	221.0
38	Consumption of general government fixed capital ²	127.2	135.7	136.9	140.0	143.1	146.4	149.4
39	Intermediate goods and services purchased ³	168.2	222.9	201.4	221.8	225.0	228.7	234.2
40	Durable goods	6.5	8.7	8.5	10.6	10.1	10.3	10.5
41	Nondurable goods	26.8	45.8	43.4	47.2	45.4	45.6	47.3
42	Commodity Credit Corporation inventory change	-0.2	0.0	-0.1	0.1	-0.1	0.2	-0.2
43	Other nondurable goods	27.0	45.7	43.5	47.1	45.5	45.4	47.5
44	Services	134.8	168.4	149.5	163.9	169.4	172.9	176.4
45	Less: Own-account investment ⁴	29.9	31.0	31.0	31.6	32.5	33.3	34.0
46	Less: Sales to other sectors	4.2	7.7	5.9	12.0	16.3	38.3	35.6
47	State and local consumption expenditures ¹	1,968.8	2,106.9	2,142.5	2,180.1	2,238.5	2,325.6	2,344.8
48	Gross output of general government	2,512.6	2,680.0	2,717.3	2,765.7	2,839.0	2,936.2	2,969.4
49	Value added	1,703.5	1,766.6	1,789.8	1,807.2	1,831.0	1,855.6	1,888.5
50	Compensation of general government employees	1,474.3	1,519.6	1,540.2	1,549.3	1,564.2	1,579.2	1,604.4
51	Consumption of general government fixed capital ²	229.2	247.0	249.6	257.8	266.8	276.4	284.1

Table 3.10.5. Government Consumption Expenditures and General Government Gross Output

[Billions of dollars] Seasonally adjusted at annual rates

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Table 3.10.5. Government Consumption Expenditures and General Government Gross Output

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
52	Intermediate goods and services purchased ³	809.0	913.4	927.5	958.5	1,008.0	1,080.6	1,080.9
53	Durable goods	29.8	31.1	31.4	32.0	32.7	33.4	34.5
54	Nondurable goods	255.6	321.6	329.7	348.2	384.1	437.9	422.0
55	Services	523.7	560.6	566.4	578.3	591.2	609.2	624.4
56	Less: Own-account investment ⁴	48.1	48.4	48.3	48.9	49.2	49.9	51.0
57	Less: Sales to other sectors	495.7	524.6	526.5	536.6	551.2	560.7	573.5
58	Tuition and related educational charges	94.3	94.6	94.7	95.1	96.4	97.8	99.5
59	Health and hospital charges	256.3	277.0	277.1	283.6	292.1	295.4	301.4
60	Other sales ⁵	145.2	153.0	154.7	157.9	162.7	167.4	172.7

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Government consumption expenditures ¹	2,707.5	2,742.9	2,739.7	2,735.3	2,726.1	2,721.4	2,738.5
2	Gross output of general government	3,228.7	3,280.1	3,275.5	3,281.5	3,279.4	3,293.1	3,317.6
3	Value added	2,042.3	2,049.7	2,062.8	2,060.8	2,066.7	2,070.4	2,079.2
4	Compensation of general government employees	1,576.3	1,574.1	1,585.8	1,581.5	1,585.2	1,586.5	1,593.0
5	Consumption of general government fixed capital ²	467.3	477.7	479.0	481.4	483.8	486.2	488.5
6	Intermediate goods and services purchased ³	1,198.2	1,245.8	1,226.2	1,234.7	1,226.1	1,236.4	1,252.4
7	Durable goods	82.4	84.1	83.0	84.6	78.2	75.5	78.6
8	Nondurable goods	361.8	386.3	384.6	388.6	386.7	386.3	389.1
9	Services	751.5	774.8	758.9	762.1	761.2	774.3	784.6
10	Less: Own-account investment ⁴	91.3	91.7	91.6	92.1	91.6	91.6	92.2
11	Less: Sales to other sectors ⁵	430.2	445.7	444.4	454.6	462.3	481.5	488.4
12	Federal consumption expenditures ¹	1,033.5	1,062.2	1,041.9	1,042.4	1,028.4	1,018.3	1,028.5
13	Gross output of general government	1,089.9	1,123.4	1,101.7	1,107.7	1,096.1	1,101.1	1,113.3
14	Value added	675.5	683.4	683.9	684.2	686.2	686.8	687.8
15	Compensation of general government employees	407.7	409.3	408.9	407.8	408.4	407.7	407.4
16	Consumption of general government fixed capital ²	267.7	274.4	275.2	276.8	278.2	279.6	281.0
17	Intermediate goods and services purchased ³	417.1	443.6	420.4	426.3	412.2	416.8	428.1
18	Durable goods	53.9	55.3	54.0	55.7	49.2	46.4	49.3
19	Nondurable goods	54.2	72.4	69.5	72.9	67.8	65.1	65.7
20	Services	307.9	317.2	298.4	299.6	296.4	306.0	313.8
21	Less: Own-account investment ⁴	49.2	51.1	51.3	52.0	52.1	52.2	52.5
22	Less: Sales to other sectors	7.3	10.1	8.6	13.4	15.6	28.7	30.1
23	Defense consumption expenditures ¹	631.0	616.5	613.9	603.9	592.8	597.3	606.0
24	Gross output of general government	657.5	644.2	641.8	631.9	620.7	625.1	634.2
25	Value added	393.2	397.0	396.8	396.5	397.9	396.4	395.8
26	Compensation of general government employees	240.1	241.0	240.5	239.6	240.6	238.6	237.5
27	Consumption of general government fixed capital ²	152.9	155.8	156.2	156.8	157.3	157.8	158.3
28	Intermediate goods and services purchased ³	265.6	247.7	245.3	235.4	222.3	228.3	238.1
29	Durable goods	47.7	47.3	46.4	46.2	40.5	37.7	40.6
30	Nondurable goods	29.4	28.2	28.1	28.6	27.4	26.7	26.7
31	Services	188.1	172.2	170.9	161.2	154.8	163.9	170.8
32	Less: Own-account investment ⁴	22.9	24.1	24.3	24.5	24.3	24.2	24.3
33	Less: Sales to other sectors	3.6	3.6	3.6	3.6	3.8	3.7	3.9
34	Nondefense consumption expenditures ¹	401.5	443.4	426.1	436.2	433.2	418.9	420.4
35	Gross output of general government	431.3	476.7	457.9	473.2	472.6	473.3	476.5
36	Value added	281.8	285.9	286.5	287.1	287.6	289.6	291.3
37	Compensation of general government employees	167.5	168.1	168.3	168.0	167.7	168.8	169.6
38	Consumption of general government fixed capital ²	114.8	118.5	119.0	119.9	120.8	121.8	122.6
39	Intermediate goods and services purchased ³	150.9	193.9	173.5	188.7	187.6	186.3	187.8
40	Durable goods	6.2	7.9	7.6	9.3	8.6	8.6	8.6
41	Nondurable goods	24.7	41.4	38.9	41.6	38.0	36.2	36.7
42	Commodity Credit Corporation inventory change	-0.4	0.0	-0.1	0.1	-0.1	0.1	-0.2
43	Other nondurable goods	25.1	41.4	39.1	41.5	38.0	36.0	36.9
44	Services	119.8	144.8	127.3	138.3	141.4	141.9	142.8
45	Less: Own-account investment ⁴	26.1	26.9	26.9	27.3	27.6	27.8	28.0
46	Less: Sales to other sectors	3.7	6.4	4.9	9.7	11.7	24.2	25.4
47	State and local consumption expenditures ¹	1,673.6	1,681.1	1,697.1	1,692.4	1,696.4	1,701.0	1,708.3
48	Gross output of general government	2,138.8	2,157.4	2,173.5	2,173.7	2,182.5	2,191.2	2,203.8
49	Value added	1,367.1	1,366.9	1,379.2	1,377.0	1,381.0	1,384.0	1,391.6
50	Compensation of general government employees	1,168.5	1,164.8	1,176.7	1,173.5	1,176.6	1,178.7	1,185.3
51	Consumption of general government fixed capital ²	199.5	203.2	203.6	204.6	205.6	206.5	207.5

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
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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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
52	Intermediate goods and services purchased ³	780.6	801.5	805.0	807.8	812.7	818.5	823.7
53	Durable goods	28.5	28.9	28.9	29.0	29.0	29.1	29.3
54	Nondurable goods	307.9	313.8	314.9	315.6	318.4	320.4	322.6
55	Services	444.1	458.2	460.5	462.4	464.6	468.3	471.0
56	Less: Own-account investment ⁴	42.2	40.7	40.4	40.2	39.7	39.6	39.8
57	Less: Sales to other sectors	422.9	435.7	435.9	441.2	446.8	451.1	456.5
58	Tuition and related educational charges	75.5	75.1	75.1	75.0	75.6	76.3	77.0
59	Health and hospital charges	222.0	233.1	232.6	237.5	240.9	242.6	245.4
60	Other sales ⁵	125.7	128.0	128.7	129.4	130.9	132.8	134.8
61	Residual	-10.3	-13.4	-11.5	-12.1	-10.5	-12.2	-12.8

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	National defense consumption expenditures and gross investment	2.9	-1.2	-3.2	-5.3	-8.5	1.4	4.4
2	Consumption expenditures ¹	2.0	-2.3	-5.1	-6.4	-7.2	3.1	6.0
3	Gross output of general government	2.1	-2.0	-4.7	-6.0	-6.9	2.9	5.9
4	Value added	1.9	1.0	-1.0	-0.3	1.5	-1.5	-0.6
5	Compensation of general government employees	2.3	0.4	-2.6	-1.4	1.6	-3.2	-1.8
6	Military	2.5	0.4	-4.2	-2.0	4.3	-6.2	-1.2
7	Civilian	2.0	0.4	-0.1	-0.6	-2.5	1.8	-2.7
8	Consumption of general government fixed capital ²	1.2	1.9	1.8	1.5	1.3	1.3	1.3
9	Intermediate goods and services purchased ³	2.4	-6.7	-10.7	-15.2	-20.5	11.3	18.3
10	Durable goods	10.1	-0.8	-7.4	-1.3	-41.4	-24.7	34.4
11	Aircraft	8.8	-1.3	8.2	42.4	-46.4	-43.7	71.0
12	Missiles	13.5	8.7	-9.8	39.0	-66.1	-13.5	55.1
13	Ships	21.3	4.7	-23.1	-35.2	-27.5	-15.5	2.9
14	Vehicles	30.3	17.5	46.7	-33.1	-47.1	14.1	37.6
15	Electronics	6.8	-2.4	-17.6	-28.2	-23.6	-11.3	-0.8
16	Other durable goods	7.0	-7.8	-25.4	-34.0	-25.1	-10.3	9.5
17	Nondurable goods	-0.7	-4.0	2.7	8.3	-15.7	-10.6	1.0
18	Petroleum products	-3.4	-11.5	0.0	4.9	-38.7	-13.3	11.6
19	Ammunition	-3.1	-3.8	19.0	33.3	3.0	-10.6	-13.1
20	Other nondurable goods	2.5	0.8	-2.1	-0.3	-2.4	-7.9	-1.5
21	Services	1.1	-8.5	-13.0	-21.0	-14.9	25.7	17.8
22	Installation support	8.3	-10.0	-11.9	-10.9	-13.4	4.3	18.1
23	Weapons support	1.6	-6.1	-5.6	-2.3	-16.2	7.0	35.5
24	Personnel support	0.8	-10.5	-10.5	-33.1	-16.8	34.1	-5.1
25	Transportation of material	1.0	-7.9	-21.3	-33.3	-16.4	460.7	230.9
26	Travel of persons	-28.6	20.8	-62.4	13.8	12.6	-8.7	52.7
27	Less: Own-account investment ⁴	4.8	5.2	4.9	3.8	-3.6	-1.7	2.4
28	Less: Sales to other sectors	0.1	2.1	1.0	-0.5	14.7	-4.7	20.1
29	Gross investment ⁵	6.5	3.0	4.5	-1.2	-13.3	-4.6	-1.3
30	Structures	31.7	1.3	14.6	5.3	3.7	15.5	-4.0
31	Equipment	1.4	-2.6	0.2	-4.2	-25.3	-10.9	-6.3
32	Aircraft	-21.5	4.2	66.0	85.2	-37.7	81.0	-36.0
33	Missiles	47.6	-1.3	29.6	-2.3	23.3	-52.7	75.0
34	Ships	7.1	-4.2	-16.2	-21.3	7.0	-29.3	14.2
35	Vehicles	23.6	4.0	1.5	-30.1	-7.4	5.2	14.0
36	Electronics	8.1	-4.8	-15.6	-31.7	-22.3	-10.7	-0.7
37	Other equipment	4.3	-5.8	-16.7	-21.2	-39.9	-34.7	-5.5
38	Intellectual property products	10.9	10.3	8.3	1.4	-0.7	-0.4	4.2
39	Software	6.3	8.8	8.1	3.4	14.8	4.5	14.6
40	Research and development	12.0	10.7	8.3	1.0	-3.8	-1.5	2.0

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.

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

Seasonally adjusted at annual rates

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Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
	Percent change at annual rate:							
1	National defense consumption expenditures and gross investment	2.9	-1.2	-3.2	-5.3	-8.5	1.4	4.4
	Percentage points at annual rates:							
2	Consumption expenditures ¹	1.61	-1.83	-4.10	-5.09	-5.62	2.42	4.66
3	Gross output of general government	1.75	-1.67	-3.96	-4.98	-5.67	2.34	4.83
4	Value added	0.96	0.49	-0.52	-0.16	0.81	-0.80	-0.32
5	Compensation of general government employees	0.73	0.12	-0.86	-0.47	0.54	-1.07	-0.59
6	Military	0.48	0.07	-0.85	-0.39	0.85	-1.30	-0.25
7	Civilian	0.25	0.05	-0.01	-0.08	-0.31	0.23	-0.35
8	Consumption of general government fixed capital ²	0.23	0.37	0.34	0.30	0.27	0.27	0.28
9	Intermediate goods and services purchased ³	0.79	-2.17	-3.44	-4.82	-6.48	3.14	5.14
10	Durable goods	0.53	-0.04	-0.42	-0.06	-2.73	-1.36	1.42
11	Aircraft	0.18	-0.03	0.16	0.77	-1.29	-1.06	0.99
12	Missiles	0.07	0.05	-0.07	0.22	-0.64	-0.08	0.24
13	Ships	0.06	0.02	-0.10	-0.15	-0.10	-0.05	0.01
14	Vehicles	0.07	0.05	0.12	-0.13	-0.18	0.04	0.09
15	Electronics	0.05	-0.02	-0.15	-0.25	-0.19	-0.08	-0.01
16	Other durable goods	0.10	-0.11	-0.39	-0.52	-0.33	-0.12	0.10
17	Nondurable goods	-0.02	-0.11	0.08	0.23	-0.50	-0.36	0.04
18	Petroleum products	-0.03	-0.09	0.00	0.04	-0.49	-0.18	0.15
19	Ammunition	-0.02	-0.02	0.10	0.19	0.02	-0.08	-0.10
20	Other nondurable goods	0.03	0.01	-0.03	0.00	-0.03	-0.10	-0.02
21	Services	0.28	-2.02	-3.09	-4.99	-3.25	4.86	3.68
22	Installation support	0.40	-0.51	-0.58	-0.52	-0.63	0.19	0.78
23	Weapons support	0.08	-0.31	-0.28	-0.11	-0.82	0.32	1.52
24	Personnel support	0.10	-1.28	-1.23	-4.19	-1.78	3.00	-0.54
25	Transportation of material	0.01	-0.06	-0.17	-0.27	-0.11	1.44	1.51
26	Travel of persons	-0.31	0.14	-0.84	0.10	0.10	-0.08	0.41
27	Less: Own-account investment ⁴	-0.14	-0.15	-0.14	-0.11	0.11	0.05	-0.07
28	Less: Sales to other sectors	0.00	-0.01	0.00	0.00	-0.06	0.02	-0.09
29	Gross investment ⁵	1.29	0.61	0.95	-0.21	-2.88	-0.98	-0.25
30	Structures	0.28	0.01	0.17	0.07	0.05	0.20	-0.06
31	Equipment	0.16	-0.28	0.04	-0.41	-2.87	-1.14	-0.60
32	Aircraft	-0.62	0.09	1.10	1.53	-1.12	1.54	-1.14
33	Missiles	0.27	-0.01	0.19	-0.01	0.18	-0.53	0.39
34	Ships	0.14	-0.09	-0.36	-0.47	0.14	-0.68	0.25
35	Vehicles	0.11	0.02	0.01	-0.20	-0.04	0.03	0.07
36	Electronics	0.08	-0.05	-0.16	-0.33	-0.21	-0.09	-0.01
37	Other equipment	0.18	-0.25	-0.74	-0.93	-1.81	-1.40	-0.17
38	Intellectual property products	0.86	0.87	0.74	0.14	-0.06	-0.04	0.40
39	Software	0.10	0.13	0.13	0.06	0.24	0.08	0.24
40	Research and development	0.76	0.74	0.62	0.08	-0.30	-0.12	0.16

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

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Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	National defense consumption expenditures and gross investment	98.399	97.195	96.969	95.658	93.559	93.893	94.912
2	Consumption expenditures ¹	97.034	94.802	94.396	92.854	91.147	91.845	93.186
3	Gross output of general government	97.220	95.257	94.893	93.439	91.781	92.432	93.769
4	Value added	96.459	97.392	97.344	97.265	97.626	97.262	97.114
5	Compensation of general government employees	96.805	97.184	96.962	96.612	96.999	96.213	95.772
6	Military	95.316	95.665	95.240	94.767	95.766	94.234	93.939
7	Civilian	99.269	99.695	99.803	99.653	99.036	99.477	98.796
8	Consumption of general government fixed capital ²	95.772	97.624	97.865	98.237	98.552	98.877	99.207
9	Intermediate goods and services purchased ³	98.858	92.186	91.304	87.627	82.736	84.980	88.623
10	Durable goods	105.535	104.690	102.637	102.306	89.506	83.387	89.782
11	Aircraft	97.846	96.584	93.544	102.192	87.430	75.739	86.616
12	Missiles	141.810	154.095	150.146	163.016	124.363	119.950	133.853
13	Ships	181.964	190.587	187.758	168.480	155.459	149.064	150.117
14	Vehicles	89.829	105.506	113.146	102.321	87.277	90.198	97.693
15	Electronics	88.572	86.421	85.347	78.574	73.460	71.300	71.152
16	Other durable goods	112.146	103.390	100.701	90.757	84.440	82.167	84.059
17	Nondurable goods	92.021	88.373	87.977	89.738	85.992	83.616	83.830
18	Petroleum products	70.245	62.146	61.701	62.440	55.256	53.325	54.803
19	Ammunition	117.076	112.655	113.099	121.535	122.425	119.046	114.934
20	Other nondurable goods	108.009	108.899	108.248	108.170	107.503	105.310	104.902
21	Services	98.197	89.897	89.224	84.123	80.802	85.558	89.138
22	Installation support	95.651	86.084	84.487	82.094	79.203	80.043	83.444
23	Weapons support	120.026	112.720	111.990	111.330	106.512	108.318	116.876
24	Personnel support	97.247	87.028	87.477	79.113	75.565	81.317	80.267
25	Transportation of material	60.165	55.400	54.245	49.028	46.887	72.149	97.309
26	Travel of persons	73.875	89.245	79.708	82.323	84.793	82.881	92.128
27	Less: Own-account investment ⁴	102.520	107.852	108.634	109.653	108.645	108.176	108.812
28	Less: Sales to other sectors	97.956	100.019	100.256	100.118	103.607	102.380	107.173
29	Gross investment ⁵	104.133	107.235	107.770	107.443	103.687	102.482	102.136
30	Structures	98.740	99.997	101.172	102.476	103.422	107.215	106.128
31	Equipment	111.730	108.843	108.370	107.201	99.660	96.830	95.276
32	Aircraft	106.237	110.679	113.950	132.938	118.112	136.993	122.523
33	Missiles	108.487	107.102	102.786	102.186	107.687	89.311	102.726
34	Ships	147.085	140.922	139.954	131.836	134.074	122.928	127.091
35	Vehicles	76.473	79.525	80.579	73.682	72.284	73.207	75.645
36	Electronics	93.195	88.703	88.143	80.143	75.249	73.159	73.024
37	Other equipment	112.990	106.466	104.524	98.483	86.726	77.960	76.868
38	Intellectual property products	95.498	105.367	106.923	107.308	107.109	106.994	108.098
39	Software	161.243	175.436	178.190	179.678	185.993	188.031	194.564
40	Research and development	86.470	95.698	97.090	97.341	96.399	96.043	96.522

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	National defense consumption expenditures and gross investment	110.148	114.240	114.838	116.100	117.965	120.108	120.985
2	Consumption expenditures ¹	111.181	115.647	116.333	117.591	119.477	121.610	122.564
3	Gross output of general government	111.180	115.510	116.174	117.391	119.283	121.414	122.399
4	Value added	114.048	118.337	118.965	120.012	121.334	122.441	123.585
5	Compensation of general government employees	116.858	121.561	122.278	123.149	124.014	124.523	125.746
6	Military	111.961	117.323	118.171	119.278	120.291	120.730	122.049
7	Civilian	125.510	129.092	129.585	130.056	130.668	131.297	132.359
8	Consumption of general government fixed capital ²	109.814	113.462	113.955	115.273	117.294	119.311	120.337
9	Intermediate goods and services purchased ³	106.390	110.769	111.480	112.977	115.859	119.795	120.512
10	Durable goods	104.469	106.566	107.002	108.426	110.605	112.325	113.559
11	Aircraft	102.902	103.721	103.904	104.490	106.204	107.531	108.442
12	Missiles	104.705	106.233	106.234	107.546	108.705	110.486	111.451
13	Ships	103.278	107.413	108.514	111.385	114.503	116.978	118.057
14	Vehicles	104.033	106.239	106.420	107.728	110.746	111.625	112.245
15	Electronics	103.786	105.969	106.547	108.607	112.050	114.232	116.436
16	Other durable goods	107.749	111.625	112.419	114.690	117.026	119.127	120.663
17	Nondurable goods	74.099	87.606	89.303	92.391	100.852	116.694	113.178
18	Petroleum products	43.843	68.734	71.035	77.073	95.708	133.971	123.342
19	Ammunition	107.030	116.094	117.691	119.926	124.442	128.290	128.372
20	Other nondurable goods	106.645	111.007	112.264	112.951	114.305	117.203	118.298
21	Services	112.157	115.682	116.308	117.547	119.623	122.079	123.351
22	Installation support	111.805	116.654	117.926	119.670	121.943	124.102	125.859
23	Weapons support	113.298	115.994	116.346	117.375	118.834	120.796	121.966
24	Personnel support	114.020	117.337	117.612	118.455	120.712	121.846	122.728
25	Transportation of material	107.207	115.025	116.170	122.849	124.494	135.160	141.425
26	Travel of persons	94.909	95.338	97.878	98.538	101.247	114.393	112.621
27	Less: Own-account investment ⁴	110.914	111.795	111.923	112.182	114.306	116.568	118.317
28	Less: Sales to other sectors	112.627	115.891	116.266	117.128	118.325	119.250	120.225
29	Gross investment ⁵	105.994	108.721	109.005	110.276	112.055	114.225	114.819
30	Structures	124.476	136.856	139.141	141.706	146.215	151.013	151.643
31	Equipment	100.714	102.896	103.271	104.681	106.485	108.787	108.531
32	Aircraft	90.218	89.857	88.765	88.758	89.799	92.699	89.599
33	Missiles	94.071	93.019	94.826	95.867	95.914	97.108	97.415
34	Ships	105.515	108.761	109.118	111.167	114.650	116.133	117.732
35	Vehicles	108.214	110.837	111.883	113.687	114.564	119.297	117.288
36	Electronics	99.866	102.058	102.677	104.436	107.524	109.348	111.129
37	Other equipment	106.727	110.662	111.472	113.582	115.336	117.483	118.765
38	Intellectual property products	111.345	113.707	113.645	114.605	116.071	117.831	119.349
39	Software	94.315	93.702	93.860	93.843	93.725	94.296	94.430
40	Research and development	115.192	118.346	118.227	119.445	121.339	123.421	125.328

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	National defense consumption expenditures and gross investment	882.4	904.0	906.8	904.4	898.7	918.3	935.1
2	Consumption expenditures ¹	701.6	713.0	714.3	710.3	708.4	726.5	742.9
3	Gross output of general government	731.0	744.1	745.7	742.0	740.6	759.1	776.4
4	Value added	448.4	469.8	472.0	475.8	482.8	485.4	489.2
5	Compensation of general government employees	280.6	293.0	294.1	295.1	298.3	297.1	298.7
6	Military	169.8	178.6	179.1	179.9	183.3	181.0	182.4
7	Civilian	110.8	114.4	115.0	115.2	115.0	116.1	116.2
8	Consumption of general government fixed capital ²	167.9	176.8	178.0	180.7	184.5	188.3	190.5
9	Intermediate goods and services purchased ³	282.6	274.4	273.7	266.2	257.7	273.7	287.2
10	Durable goods	49.8	50.4	49.7	50.2	44.8	42.4	46.1
11	Aircraft	19.4	19.3	18.7	20.6	17.9	15.7	18.1
12	Missiles	5.3	5.8	5.7	6.2	4.8	4.7	5.3
13	Ships	3.0	3.3	3.3	3.0	2.9	2.8	2.8
14	Vehicles	2.4	2.9	3.1	2.8	2.5	2.6	2.8
15	Electronics	7.2	7.2	7.1	6.7	6.4	6.4	6.5
16	Other durable goods	12.6	12.0	11.8	10.9	10.3	10.2	10.6
17	Nondurable goods	21.7	24.7	25.1	26.4	27.7	31.1	30.3
18	Petroleum products	5.6	7.8	8.0	8.8	9.7	13.1	12.4
19	Ammunition	5.3	5.6	5.7	6.2	6.5	6.5	6.3
20	Other nondurable goods	10.8	11.3	11.4	11.5	11.5	11.6	11.6
21	Services	211.0	199.3	198.9	189.6	185.3	200.2	210.8
22	Installation support	44.8	42.1	41.8	41.2	40.5	41.7	44.1
23	Weapons support	45.7	44.0	43.8	43.9	42.6	44.0	47.9
24	Personnel support	107.8	99.3	100.1	91.2	88.8	96.4	95.9
25	Transportation of material	6.4	6.3	6.3	6.0	5.8	9.7	13.7
26	Travel of persons	6.2	7.6	7.0	7.2	7.7	8.5	9.3
27	Less: Own-account investment ⁴	25.4	26.9	27.1	27.5	27.7	28.2	28.7
28	Less: Sales to other sectors	4.0	4.2	4.2	4.3	4.5	4.4	4.7
29	Gross investment ⁵	180.8	191.0	192.5	194.1	190.4	191.8	192.1
30	Structures	10.0	11.1	11.4	11.8	12.2	13.1	13.0
31	Equipment	95.9	95.5	95.4	95.7	90.5	89.8	88.1
32	Aircraft	19.3	20.1	20.5	23.9	21.5	25.7	22.2
33	Missiles	7.0	6.8	6.7	6.7	7.1	5.9	6.9
34	Ships	18.6	18.3	18.3	17.5	18.4	17.1	17.9
35	Vehicles	4.8	5.1	5.3	4.9	4.8	5.1	5.2
36	Electronics	8.6	8.4	8.4	7.7	7.5	7.4	7.5
37	Other equipment	37.6	36.7	36.4	34.9	31.2	28.6	28.5
38	Intellectual property products	75.0	84.5	85.7	86.7	87.7	88.9	91.0
39	Software	13.7	14.9	15.1	15.2	15.8	16.0	16.6
40	Research and development	61.2	69.6	70.6	71.5	71.9	72.9	74.4

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	National defense consumption expenditures and gross investment	801.1	791.3	789.5	778.8	761.7	764.5	772.8
2	Consumption expenditures ¹	631.0	616.5	613.9	603.9	592.8	597.3	606.0
3	Gross output of general government	657.5	644.2	641.8	631.9	620.7	625.1	634.2
4	Value added	393.2	397.0	396.8	396.5	397.9	396.4	395.8
5	Compensation of general government employees	240.1	241.0	240.5	239.6	240.6	238.6	237.5
6	Military	151.7	152.2	151.5	150.8	152.4	149.9	149.5
7	Civilian	88.2	88.6	88.7	88.6	88.0	88.4	87.8
8	Consumption of general government fixed capital ²	152.9	155.8	156.2	156.8	157.3	157.8	158.3
9	Intermediate goods and services purchased ³	265.6	247.7	245.3	235.4	222.3	228.3	238.1
10	Durable goods	47.7	47.3	46.4	46.2	40.5	37.7	40.6
11	Aircraft	18.8	18.6	18.0	19.7	16.8	14.6	16.7
12	Missiles	5.0	5.5	5.3	5.8	4.4	4.3	4.7
13	Ships	2.9	3.0	3.0	2.7	2.5	2.4	2.4
14	Vehicles	2.3	2.7	2.9	2.6	2.2	2.3	2.5
15	Electronics	6.9	6.7	6.7	6.1	5.7	5.6	5.6
16	Other durable goods	11.7	10.8	10.5	9.5	8.8	8.6	8.8
17	Nondurable goods	29.4	28.2	28.1	28.6	27.4	26.7	26.7
18	Petroleum products	12.8	11.4	11.3	11.4	10.1	9.7	10.0
19	Ammunition	5.0	4.8	4.8	5.2	5.2	5.1	4.9
20	Other nondurable goods	10.1	10.2	10.1	10.1	10.1	9.9	9.8
21	Services	188.1	172.2	170.9	161.2	154.8	163.9	170.8
22	Installation support	40.1	36.1	35.4	34.4	33.2	33.6	35.0
23	Weapons support	40.4	37.9	37.6	37.4	35.8	36.4	39.3
24	Personnel support	94.6	84.6	85.1	76.9	73.5	79.1	78.1
25	Transportation of material	6.0	5.5	5.4	4.9	4.6	7.1	9.6
26	Travel of persons	6.6	7.9	7.1	7.3	7.5	7.4	8.2
27	Less: Own-account investment ⁴	22.9	24.1	24.3	24.5	24.3	24.2	24.3
28	Less: Sales to other sectors	3.6	3.6	3.6	3.6	3.8	3.7	3.9
29	Gross investment ⁵	170.6	175.7	176.6	176.0	169.9	167.9	167.3
30	Structures	8.0	8.1	8.2	8.3	8.4	8.7	8.6
31	Equipment	95.2	92.8	92.4	91.4	84.9	82.5	81.2
32	Aircraft	21.4	22.3	23.0	26.8	23.8	27.7	24.7
33	Missiles	7.4	7.3	7.0	7.0	7.4	6.1	7.0
34	Ships	17.6	16.9	16.7	15.8	16.0	14.7	15.2
35	Vehicles	4.5	4.6	4.7	4.3	4.2	4.3	4.4
36	Electronics	8.6	8.2	8.1	7.4	7.0	6.8	6.7
37	Other equipment	35.2	33.2	32.6	30.7	27.0	24.3	24.0
38	Intellectual property products	67.3	74.3	75.4	75.7	75.5	75.4	76.2
39	Software	14.6	15.9	16.1	16.2	16.8	17.0	17.6
40	Research and development	53.2	58.8	59.7	59.8	59.3	59.0	59.3
41	Residual	1.2	1.3	1.5	0.4	1.6	1.7	2.2

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 3.18B. Relation of Federal Government Current Receipts and Expenditures in the National Income and Product Accounts to the Budget, Fiscal Years and Quarters

[Billions of dollars; quarterly totals not seasonally adjusted]

Last Revised On: Oct 18 2022 12:00AM

Line		2020	2021	2020	2021			
				Q4	Q1	Q2	Q3	Q4
	Current receipts							
1	Budget receipts	3,420.0	4,046.0	803.4	900.6	1,352.1	989.9	1,051.9
2	Less: Coverage differences	30.9	41.9	9.8	8.9	13.9	9.3	10.4
3	Contributions received by federal employee pension and insurance funds ¹	5.2	5.6	1.5	1.3	1.5	1.4	1.6
4	Capital transfers received ²	17.5	27.1	6.2	5.3	10.0	5.6	6.6
5	Financial transactions	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Other ³	8.1	9.2	2.1	2.4	2.5	2.3	2.2
7	Less: Netting and grossing differences	-245.7	-282.6	-63.1	-71.4	-74.3	-73.9	-71.6
8	Supplementary medical insurance premiums	-116.5	-122.6	-32.8	-28.2	-30.7	-30.9	-31.3
9	Interest receipts	-27.0	-22.3	-5.7	-5.5	-5.5	-5.6	-6.6
10	Current surplus of government enterprises	-0.4	-1.5	-0.2	-0.5	-0.4	-0.5	-0.2
11	Other ⁴	-101.8	-136.1	-24.3	-37.2	-37.7	-36.9	-33.4
12	Plus: Timing differences	40.5	-132.5	143.8	57.6	-334.5	0.5	52.4
13	Taxes on corporate income	3.2	-92.4	-6.9	29.8	-80.7	-34.6	-31.4
14	Federal and state unemployment insurance taxes	1.1	-12.4	1.8	4.5	-13.1	-5.6	-3.5
15	Withheld personal income tax and social security contributions	45.3	-20.8	148.3	17.8	-238.8	51.9	80.6
16	Excise taxes	-1.4	2.7	4.0	2.8	0.1	-4.1	1.1
17	Other	-7.7	-9.6	-3.4	2.8	-2.0	-7.0	5.5
18	Equals: Federal government current receipts, NIPAs	3,675.3	4,154.1	1,000.5	1,020.7	1,078.0	1,054.9	1,165.4
	Current expenditures							
19	Budget outlays	6,552.6	6,821.7	1,374.9	2,034.0	1,884.4	1,528.3	1,428.2
20	Less: Coverage differences	219.4	139.4	15.9	98.3	47.8	-22.5	38.7
21	Federal employee pension and insurance fund transactions ¹	-72.0	-82.0	-22.8	-16.4	-21.5	-21.2	-24.6
22	Interest accrued	-162.5	-167.7	-38.7	-40.0	-44.8	-44.1	-40.9
23	Contributions accrued (employer)	-82.0	-89.9	-28.2	-20.0	-20.7	-21.0	-30.9
24	Benefits paid	172.2	175.2	44.0	43.5	43.8	43.8	47.1
25	Administrative expenses	0.3	0.3	0.1	0.1	0.1	0.1	0.1
26	Financing disbursements from credit programs ⁵	382.0	-395.3	-98.8	-98.8	-98.8	-98.8	-82.8
27	Other differences in funds covered ⁶	11.0	9.5	2.4	2.5	2.5	2.1	3.1
28	Net investment ⁷	40.9	43.6	14.5	8.6	10.6	9.9	10.6
29	Capital transfers paid	103.4	148.5	22.4	75.9	20.6	29.7	22.4
30	Financial transactions	-224.0	442.5	107.8	135.3	136.9	62.5	121.0
31	Loan disbursements less loan repayments and sales	-225.4	469.9	115.0	137.4	152.2	65.2	126.4
32	Deposit insurance	-0.3	-0.6	0.1	-0.5	-0.4	0.3	-0.4
33	Net purchases of foreign currency	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34	Other	1.8	-26.8	-7.2	-1.6	-14.9	-3.0	-5.0
35	Net purchases of nonproduced assets	-3.0	-9.0	0.0	-4.5	0.0	-4.5	0.0
36	Other ⁸	-18.9	-18.3	-9.6	-4.3	-2.4	-2.0	-11.0
37	Less: Netting and grossing differences	-245.7	-282.6	-63.1	-71.4	-74.3	-73.9	-71.6
38	Supplementary medical insurance premiums	-116.5	-122.6	-32.8	-28.2	-30.7	-30.9	-31.3
39	Interest receipts	-27.0	-22.3	-5.7	-5.5	-5.5	-5.6	-6.6
40	Current surplus of government enterprises	-0.4	-1.5	-0.2	-0.5	-0.4	-0.5	-0.2
41	Other ⁴	-101.8	-136.1	-24.3	-37.2	-37.7	-36.9	-33.4
42	Plus: Timing differences	-159.6	142.0	51.0	31.6	9.4	50.0	59.5
43	Purchases (increase in payables net of advances)	-7.9	7.9	-10.3	10.8	2.1	5.2	-11.1
44	Interest payments	0.2	0.2	0.0	0.0	0.0	0.0	0.0
45	Current transfer payments	-79.4	79.6	-8.9	48.9	22.7	16.9	29.5
46	Other ⁹	-72.4	54.4	70.0	-28.1	-15.4	27.9	41.1
47	Equals: Federal government current expenditures, NIPAs	6,419.3	7,106.9	1,473.1	2,038.8	1,920.3	1,674.7	1,520.6
	Net federal government saving							
48	Budget surplus or deficit (-) (1-19)	-3,132.6	-2,775.7	-571.6	-1,133.5	-532.2	-538.4	-376.3

Table 3.18B. Relation of Federal Government Current Receipts and Expenditures in the National Income and Product Accounts to the Budget, Fiscal Years and Quarters

[Billions of dollars; quarterly totals not seasonally adjusted]

Last Revised On: Oct 18 2022 12:00AM

Line		2020	2021	2020	2021			
				Q4	Q1	Q2	Q3	Q4
49	Plus: Net investment (28)	40.9	43.6	14.5	8.6	10.6	9.9	10.6
50	Less: Net capital transfers received (4-29)	-85.8	-121.5	-16.2	-70.6	-10.6	-24.0	-15.8
51	Less: Federal employee retirement plans (3-21)	77.2	87.7	24.3	17.7	23.0	22.6	26.2
52	Less: Other coverage differences (5+ 6-26-27-30-35-36)	-139.0	-20.1	0.4	-27.9	-35.7	43.0	-28.1
53	Less: Timing differences (42-12)	-200.1	274.6	-92.9	-26.0	343.9	49.6	7.1
54	Equals: Federal government saving, national income and product accounts (18-47)	-2,744.0	-2,952.7	-472.6	-1,018.1	-842.3	-619.7	-355.2

Legend / Footnotes:

1. In the NIPAs, pension plans are treated as 'pass-through' institutions that hold financial assets on behalf of households, which are the effective owners. Pension plans are classified as financial corporations that receive contributions and property income on behalf of plan participants but do not have saving or net worth of their own. Table 7.23 shows transactions of the federal government defined-benefit pension subsectors. Contributions for publicly administered insurance funds are transactions with the household sector and include the Medicare-eligible Retiree Health Care Fund.
2. Consists of estate and gift taxes.
3. Beginning with 1996, consists largely of Universal Service Fund receipts; prior to 1996 consisted largely of U.S. Treasury receipts from sales of foreign currencies to government agencies. Includes certain revenues collected from and repaid to U.S. territories and the Commonwealths of Puerto Rico and Northern Mariana Islands.
4. Includes proprietary receipts that are netted against outlays in the budget and that are classified as receipts in the NIPAs. Also includes some transactions that are not reflected in the budget data but that are added to both receipts and expenditures in the NIPAs.
5. Consists of transactions (not included in the budget totals) that record all cash flows arising from post-1991 direct loan obligations and loan guarantee commitments. Many of these flows are for new loans or loan repayments; consequently, related entries are included in 'Loan disbursements less loan repayments and sales.'
6. Consists largely of agencies or accounts such as the Postal Service and the Federal Financing Bank that were not included in the budget in some time periods, and beginning with 1996, the Universal Service Fund. Includes repayments of certain collections from the U.S. territories and the Commonwealths of Puerto Rico and Northern Mariana Islands.
7. Net investment is gross investment less consumption of fixed capital for government enterprises and general government.
8. Includes net expenditures of foreign currencies. Also includes, as subtractions, forgiveness of debts owed by foreign governments to the U.S. government and payments to the Uniformed Services Retiree Health Care Fund and Postal Service Retiree Health Care Fund to amortize unfunded liabilities; these are classified as capital expenditures in the NIPAs and are excluded from both budget outlays and NIPA current expenditures.
9. Primarily includes timing on subsidies and government enterprises.

Note. Through 1976, fiscal year estimates reflect a July 1-June 30 federal fiscal year. Beginning with 1977, fiscal year estimates reflect an October 1-September 30 federal fiscal year. NIPA quarterly and fiscal year estimates in this table are consistent with the not seasonally adjusted estimates in table 3.22.

NIPAs National income and product accounts

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

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Current receipts from the rest of the world	3,290.1	3,803.5	3,836.5	4,032.3	4,133.1	4,450.5	4,533.9
2	Exports of goods and services	2,148.6	2,539.6	2,553.3	2,733.0	2,811.2	3,038.8	3,067.6
3	Goods ¹	1,420.0	1,741.5	1,751.6	1,878.2	1,940.9	2,134.7	2,139.5
4	Durable	828.8	962.7	962.8	999.2	1,026.8	1,062.5	1,084.8
5	Nondurable	591.2	778.7	788.7	878.9	914.0	1,072.1	1,054.6
6	Services ¹	728.6	798.2	801.8	854.9	870.4	904.2	928.1
7	Income receipts	971.3	1,087.0	1,106.8	1,120.9	1,147.1	1,231.3	1,291.2
8	Wage and salary receipts	6.6	6.9	6.9	7.0	7.0	7.1	7.1
9	Income receipts on assets	964.7	1,080.1	1,099.9	1,114.0	1,140.0	1,224.2	1,284.1
10	Interest	220.1	210.7	212.6	218.9	228.0	256.0	312.9
11	Dividends	554.2	502.6	578.3	443.9	675.5	676.3	596.1
12	Reinvested earnings on U.S. direct investment abroad	190.4	366.8	308.9	451.1	236.6	291.8	375.2
13	Current taxes, contributions for government social insurance, and transfer receipts from the rest of the world ²	170.2	176.8	176.4	178.4	174.9	180.4	175.2
14	To persons	9.0	7.0	7.3	6.7	7.1	7.0	7.4
15	To business	125.0	130.1	131.0	131.1	125.5	126.0	125.6
16	To government	36.2	39.7	38.1	40.6	42.2	47.4	42.1
17	Current payments to the rest of the world	3,882.5	4,664.9	4,751.5	4,939.9	5,242.6	5,471.0	5,484.6
18	Imports of goods and services	2,776.1	3,401.4	3,442.5	3,647.7	3,927.9	4,074.4	3,957.1
19	Goods ¹	2,304.5	2,844.7	2,850.5	3,029.0	3,289.3	3,394.8	3,267.6
20	Durable	1,502.5	1,841.1	1,823.8	1,924.5	2,090.9	2,116.6	2,061.4
21	Nondurable	802.0	1,003.6	1,026.7	1,104.5	1,198.4	1,278.2	1,206.2
22	Services ¹	471.6	556.7	592.0	618.7	638.6	679.6	689.5
23	Income payments	774.3	913.9	939.0	939.5	958.4	1,023.3	1,121.7
24	Wage and salary payments	14.4	17.6	18.2	18.2	20.8	21.0	20.9
25	Income payments on assets	759.9	896.3	920.8	921.2	937.6	1,002.4	1,100.7
26	Interest	444.9	439.3	445.2	448.9	462.4	496.5	587.2
27	Dividends	234.5	244.9	244.2	246.0	275.2	274.4	252.6
28	Reinvested earnings on foreign direct investment in the United States	80.5	212.1	231.3	226.3	200.0	231.5	261.0
29	Current taxes and transfer payments to the rest of the world ²	332.1	349.6	370.1	352.7	356.4	373.2	405.8
30	From persons	104.1	109.4	110.8	112.5	114.3	115.8	115.8
31	From government	87.7	93.6	108.7	85.2	97.3	108.6	137.1
32	From business	140.3	146.6	150.6	155.0	144.8	148.8	152.8
33	Balance on current account, NIPAs	-592.5	-861.4	-915.0	-907.6	-1,109.5	-1,020.5	-950.6
	Addenda:							
34	Net lending or net borrowing (-), NIPAs	-598.5	-865.0	-903.5	-915.5	-1,117.5	-1,036.7	---
35	Balance on current account, NIPAs	-592.5	-861.4	-915.0	-907.6	-1,109.5	-1,020.5	-950.6
36	Less: Capital account transactions (net) ³	6.0	3.6	-11.5	7.8	8.0	16.1	---

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Exports of goods and services	-13.2	6.1	-1.1	23.5	-4.6	13.8	15.3
2	Exports of goods ¹	-10.1	7.4	-3.7	23.4	-7.2	15.5	17.7
3	Foods, feeds, and beverages	4.9	-4.7	-23.4	74.9	-21.8	30.5	-28.4
4	Industrial supplies and materials	-2.9	1.9	-7.7	17.5	-9.3	23.7	32.6
5	Durable goods	-6.9	11.5	-10.2	-4.1	-2.5	5.9	3.3
6	Nondurable goods	-1.5	-1.4	-6.5	25.8	-11.2	29.0	41.1
7	Petroleum and products	-2.9	-5.8	-29.7	51.2	-22.7	22.6	41.3
8	Nondurable goods, excluding petroleum and products	-0.3	2.2	18.8	7.5	1.2	36.0	41.0
9	Capital goods, except automotive	-16.2	10.9	-6.3	9.2	5.8	1.4	13.8
10	Civilian aircraft, engines, and parts	-43.7	7.6	-5.4	41.0	2.7	13.7	-4.2
11	Computers, peripherals, and parts	-8.9	12.6	2.6	6.7	-7.9	-14.5	46.8
12	Other	-7.8	11.4	-7.4	3.7	8.3	0.8	14.8
13	Automotive vehicles, engines, and parts	-20.8	10.6	-9.3	32.6	-0.7	11.8	0.7
14	Consumer goods, except food and automotive	-15.3	26.4	44.7	42.7	-25.2	21.8	2.6
15	Durable goods	-23.3	23.1	16.4	22.2	-4.3	37.5	-16.0
16	Nondurable goods	-6.6	29.3	74.7	61.5	-38.9	9.0	23.3
17	Other ²	-1.8	-1.0	-9.8	14.7	14.9	0.0	142.2
18	Exports of services ¹	-18.8	3.3	4.7	23.6	1.6	9.9	9.9
19	Transport	-36.5	6.7	5.5	66.1	3.7	20.5	7.8
20	Travel (for all purposes including education)	-63.3	-6.3	43.0	229.9	21.0	142.4	35.6
21	Charges for the use of intellectual property n.e.c.	-6.9	3.6	3.1	14.0	-18.3	-7.2	-0.8
22	Other business services ³	0.0	4.3	1.3	3.8	-1.7	2.6	7.6
23	Government goods and services n.e.c.	-3.9	1.6	-7.3	23.7	167.1	-77.0	-4.6
24	Other	-18.2	28.7	-4.7	0.2	-6.7	4.5	17.7
25	Imports of goods and services	-9.0	14.1	6.6	18.6	18.4	2.2	-7.3
26	Imports of goods ¹	-5.8	14.5	0.2	19.6	20.4	-0.4	-9.1
27	Foods, feeds, and beverages	3.2	9.3	-0.9	3.1	8.5	20.0	-11.2
28	Industrial supplies and materials	-8.4	10.0	19.0	10.0	-3.3	-5.1	-0.3
29	Durable goods	-8.2	15.2	23.8	34.9	-13.0	24.3	-12.2
30	Nondurable goods	-8.5	6.6	16.1	-2.9	3.0	-18.6	6.8
31	Petroleum and products	-12.4	5.5	11.5	-2.1	-2.9	-17.9	8.1
32	Nondurable goods, excluding petroleum and products	-3.3	7.8	22.1	-4.0	11.5	-19.8	4.7
33	Capital goods, except automotive	-4.0	16.6	2.0	13.0	27.5	-1.4	8.1
34	Civilian aircraft, engines, and parts	-28.7	-10.5	-22.8	-28.8	106.3	-9.2	28.8
35	Computers, peripherals, and parts	14.9	14.9	16.4	23.5	39.6	-28.5	17.3
36	Other	-5.9	19.9	0.2	13.5	19.9	9.1	4.3
37	Automotive vehicles, engines, and parts	-18.1	10.5	-17.7	10.9	38.7	15.5	11.7
38	Consumer goods, except food and automotive	-0.5	20.7	-7.3	36.4	53.4	-1.3	-34.5
39	Durable goods	-1.7	32.5	-14.4	36.6	60.2	-12.1	-38.7
40	Nondurable goods	0.7	9.7	1.3	36.3	46.0	12.4	-29.6
41	Other	-6.5	7.6	8.7	72.7	-45.0	-24.2	-23.4
42	Imports of services ¹	-22.0	12.3	45.3	14.0	9.1	16.6	1.5
43	Transport	-34.6	29.5	51.9	26.2	65.3	21.9	-27.0
44	Travel (for all purposes including education)	-74.3	67.5	378.0	81.4	6.6	238.1	46.4
45	Charges for the use of intellectual property n.e.c.	11.3	-12.7	57.3	-34.2	175.2	-70.1	0.8
46	Other business services ³	0.8	6.8	19.1	8.2	-18.3	4.0	4.4
47	Government goods and services n.e.c.	0.0	-5.4	-2.0	-1.2	-6.2	14.6	10.2
48	Other	-30.7	25.6	-7.9	1.5	-3.7	-8.7	2.5
	Addenda:							
49	Exports of durable goods	-16.0	11.7	-5.4	11.6	2.6	7.2	10.1
50	Exports of nondurable goods	-0.9	2.1	-1.1	39.4	-17.2	25.1	26.0

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
51	Exports of agricultural goods ⁴	5.2	-5.2	-22.4	59.8	-15.7	28.9	-28.9
52	Exports of nonagricultural goods	-11.6	9.0	-1.5	20.0	-6.2	14.1	24.3
53	Imports of durable goods	-7.4	18.0	-3.0	22.4	25.1	1.3	-7.5
54	Imports of nondurable goods	-2.7	8.4	6.9	15.0	12.5	-3.1	-11.6
55	Imports of nonpetroleum goods	-5.3	15.2	-0.5	21.8	22.8	1.6	-10.8

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, personal, cultural, and recreational services, construction 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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Percent change at annual rate: Exports of goods and services	-13.2	6.1	-1.1	23.5	-4.6	13.8	15.3
	Percentage points at annual rates:							
2	Exports of goods ¹	-6.53	4.96	-2.50	16.22	-5.09	10.67	12.33
3	Foods, feeds, and beverages	0.26	-0.32	-1.75	3.90	-1.55	1.85	-2.01
4	Industrial supplies and materials	-0.57	0.43	-1.86	4.62	-2.47	6.12	8.43
5	Durable goods	-0.36	0.67	-0.68	-0.18	-0.15	0.38	0.22
6	Nondurable goods	-0.22	-0.24	-1.18	4.80	-2.32	5.74	8.21
7	Petroleum and products	-0.20	-0.46	-2.89	3.93	-2.44	2.33	4.17
8	Nondurable goods, excluding petroleum and products	-0.02	0.21	1.71	0.87	0.13	3.41	4.04
9	Capital goods, except automotive	-3.56	2.25	-1.31	2.01	1.11	0.33	2.62
10	Civilian aircraft, engines, and parts	-2.21	0.25	-0.17	1.22	0.09	0.43	-0.07
11	Computers, peripherals, and parts	-0.16	0.23	0.05	0.13	-0.14	-0.26	0.65
12	Other	-1.18	1.77	-1.18	0.66	1.17	0.16	2.04
13	Automotive vehicles, engines, and parts	-1.35	0.60	-0.53	1.69	-0.03	0.64	0.07
14	Consumer goods, except food and automotive	-1.26	2.03	3.24	3.57	-2.54	1.72	0.26
15	Durable goods	-1.00	0.84	0.62	0.91	-0.18	1.33	-0.68
16	Nondurable goods	-0.26	1.19	2.63	2.67	-2.37	0.39	0.95
17	Other ²	-0.05	-0.03	-0.29	0.43	0.40	0.00	2.95
18	Exports of services ¹	-6.71	1.10	1.42	7.30	0.50	3.12	2.99
19	Transport	-1.31	0.17	0.16	1.51	0.10	0.57	0.25
20	Travel (for all purposes including education)	-5.00	-0.20	0.93	4.04	0.68	3.66	1.42
21	Charges for the use of intellectual property n.e.c.	-0.34	0.19	0.15	0.69	-0.93	-0.32	-0.03
22	Other business services ³	0.00	0.90	0.26	0.84	-0.32	0.54	1.36
23	Government goods and services n.e.c.	-0.03	0.02	-0.07	0.22	0.98	-1.33	-0.03
24	Other	-0.02	0.03	-0.01	0.00	-0.01	0.00	0.02
	Percent change at annual rate:							
25	Imports of goods and services	-9.0	14.1	6.6	18.6	18.4	2.2	-7.3
	Percentage points at annual rates:							
26	Imports of goods ¹	-4.67	12.08	0.40	16.17	16.74	-0.30	-7.61
27	Foods, feeds, and beverages	0.16	0.52	-0.05	0.21	0.49	0.97	-0.61
28	Industrial supplies and materials	-1.33	1.72	3.33	2.10	-0.48	-1.08	-0.02
29	Durable goods	-0.49	1.03	1.61	2.38	-0.96	1.64	-0.93
30	Nondurable goods	-0.85	0.69	1.72	-0.28	0.48	-2.72	0.90
31	Petroleum and products	-0.71	0.31	0.71	-0.12	-0.18	-1.54	0.65
32	Nondurable goods, excluding petroleum and products	-0.14	0.38	1.01	-0.17	0.66	-1.17	0.26
33	Capital goods, except automotive	-0.89	3.76	0.46	2.92	5.61	-0.31	1.72
34	Civilian aircraft, engines, and parts	-0.59	-0.17	-0.32	-0.37	0.84	-0.11	0.30
35	Computers, peripherals, and parts	0.62	0.76	0.75	1.10	1.74	-1.58	0.74
36	Other	-0.93	3.17	0.04	2.19	3.03	1.38	0.69
37	Automotive vehicles, engines, and parts	-2.21	1.13	-1.98	1.11	3.31	1.41	1.11
38	Consumer goods, except food and automotive	-0.11	4.59	-1.71	7.31	10.25	-0.30	-8.94
39	Durable goods	-0.18	3.47	-1.85	3.89	6.00	-1.56	-5.36
40	Nondurable goods	0.07	1.11	0.14	3.42	4.25	1.26	-3.58
41	Other	-0.29	0.34	0.34	2.53	-2.43	-0.99	-0.87
42	Imports of services ¹	-4.29	2.06	6.21	2.42	1.66	2.54	0.27
43	Transport	-1.25	0.79	1.30	0.82	1.88	0.76	-1.24
44	Travel (for all purposes including education)	-3.20	0.80	2.67	1.32	0.15	2.91	1.08
45	Charges for the use of intellectual property n.e.c.	0.16	-0.22	0.61	-0.53	1.42	-1.52	0.01
46	Other business services ³	0.08	0.69	1.67	0.81	-1.74	0.32	0.36
47	Government goods and services n.e.c.	0.00	-0.05	-0.02	-0.01	-0.04	0.09	0.06
48	Other	-0.07	0.05	-0.02	0.00	-0.01	-0.02	0.00

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, personal, cultural, and recreational services, construction 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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Exports of goods and services	100.631	106.722	105.462	111.181	109.886	113.493	117.611
2	Exports of goods ¹	105.236	113.031	111.241	117.255	115.075	119.306	124.275
3	Foods, feeds, and beverages	123.426	117.647	106.865	122.898	115.572	123.531	113.642
4	Industrial supplies and materials	127.528	129.935	127.301	132.550	129.363	136.415	146.395
5	Durable goods	93.849	104.612	103.872	102.791	102.133	103.618	104.465
6	Nondurable goods	143.380	141.395	137.955	146.101	141.815	151.133	164.724
7	Petroleum and products	206.916	194.839	185.427	205.609	192.820	202.900	221.219
8	Nondurable goods, excluding petroleum and products	109.101	111.531	111.214	113.238	113.563	122.641	133.631
9	Capital goods, except automotive	88.868	98.593	98.634	100.821	102.251	102.604	105.983
10	Civilian aircraft, engines, and parts	62.746	67.539	68.483	74.620	75.123	77.570	76.749
11	Computers, peripherals, and parts	111.299	125.280	124.974	127.030	124.454	119.678	131.730
12	Other	95.100	105.980	105.778	106.731	108.869	109.088	112.923
13	Automotive vehicles, engines, and parts	86.963	96.140	91.694	98.402	98.218	100.999	101.176
14	Consumer goods, except food and automotive	102.637	129.722	134.897	147.425	137.114	144.050	144.974
15	Durable goods	88.791	109.325	111.252	116.964	115.671	125.264	119.923
16	Nondurable goods	119.428	154.435	163.510	184.316	162.951	166.496	175.450
17	Other ²	120.865	119.613	115.555	119.584	123.814	123.803	154.441
18	Exports of services ¹	92.401	95.472	95.150	100.322	100.715	103.116	105.576
19	Transport	68.559	73.131	72.419	82.213	82.960	86.917	88.562
20	Travel (for all purposes including education)	43.294	40.560	39.936	53.824	56.452	70.436	76.009
21	Charges for the use of intellectual property n.e.c.	95.672	99.127	98.296	101.568	96.552	94.769	94.589
22	Other business services ³	118.580	123.671	123.812	124.983	124.434	125.236	127.565
23	Government goods and services n.e.c.	93.862	95.362	92.686	97.750	124.966	86.584	85.569
24	Other	40.374	51.973	53.482	53.511	52.591	53.171	55.383
25	Imports of goods and services	113.903	130.002	130.223	135.893	141.755	142.543	139.853
26	Imports of goods ¹	119.683	137.054	135.873	142.077	148.812	148.673	145.188
27	Foods, feeds, and beverages	134.846	147.448	148.815	149.957	153.035	160.160	155.477
28	Industrial supplies and materials	90.121	99.100	100.980	103.419	102.551	101.230	101.146
29	Durable goods	111.536	128.524	129.454	139.504	134.746	142.287	137.714
30	Nondurable goods	83.741	89.254	91.581	90.904	91.571	86.969	88.401
31	Petroleum and products	74.597	78.669	80.728	80.294	79.701	75.866	77.355
32	Nondurable goods, excluding petroleum and products	102.918	110.975	113.838	112.669	115.766	109.570	110.843
33	Capital goods, except automotive	132.804	154.879	155.201	160.013	170.035	169.418	172.757
34	Civilian aircraft, engines, and parts	99.822	89.370	87.316	80.198	96.114	93.827	99.955
35	Computers, peripherals, and parts	138.408	158.966	157.231	165.748	180.155	165.681	172.421
36	Other	135.620	162.582	163.869	169.150	176.989	180.903	182.815
37	Automotive vehicles, engines, and parts	108.175	119.482	114.536	117.549	127.569	132.259	135.975
38	Consumer goods, except food and automotive	142.622	172.118	167.068	180.556	200.943	200.275	180.164
39	Durable goods	157.888	209.269	202.151	218.533	245.863	238.042	210.606
40	Nondurable goods	126.510	138.745	135.409	146.300	160.827	165.593	151.656
41	Other	135.090	145.304	143.244	164.213	141.425	131.943	123.449
42	Imports of services ¹	90.609	101.710	107.236	110.797	113.227	117.665	118.099
43	Transport	69.923	90.528	96.076	101.828	115.465	121.335	112.163
44	Travel (for all purposes including education)	38.902	65.177	79.285	92.014	93.489	126.771	139.450
45	Charges for the use of intellectual property n.e.c.	121.502	106.045	116.544	104.973	135.208	99.955	100.164
46	Other business services ³	114.136	121.841	124.478	126.967	120.699	121.889	123.207
47	Government goods and services n.e.c.	79.065	74.818	74.684	74.452	73.266	75.809	77.672
48	Other	64.769	81.373	84.052	84.360	83.570	81.691	82.187
	Addenda:							
49	Exports of durable goods	90.202	100.734	100.005	102.780	103.432	105.239	107.793
50	Exports of nondurable goods	133.657	136.453	132.956	144.459	137.821	145.747	154.411

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
51	Exports of agricultural goods ⁴	124.548	118.048	108.306	121.763	116.673	124.322	114.167
52	Exports of nonagricultural goods	103.340	112.622	111.683	116.880	115.014	118.875	125.517
53	Imports of durable goods	129.081	152.305	150.147	157.914	167.002	167.535	164.311
54	Imports of nondurable goods	106.372	115.256	115.503	119.612	123.195	122.227	118.502
55	Imports of nonpetroleum goods	127.540	146.897	145.240	152.583	160.618	161.270	156.742

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, personal, cultural, and recreational services, construction 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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Exports of goods and services	96.278	107.304	109.210	110.868	115.384	120.763	117.635
2	Exports of goods ¹	88.217	100.726	102.957	104.713	110.259	116.969	112.543
3	Foods, feeds, and beverages	84.815	105.251	107.866	107.553	114.997	122.112	118.441
4	Industrial supplies and materials	73.120	98.231	102.969	106.753	117.738	132.202	120.795
5	Durable goods	93.500	108.680	110.973	113.158	117.687	120.386	114.727
6	Nondurable goods	66.605	94.305	99.736	103.938	116.702	134.421	121.546
7	Petroleum and products	47.107	74.848	80.609	85.129	103.451	125.524	108.808
8	Nondurable goods, excluding petroleum and products	86.254	111.640	116.050	119.607	124.569	135.933	128.390
9	Capital goods, except automotive	98.752	100.140	100.588	101.406	102.893	104.134	104.759
10	Civilian aircraft, engines, and parts	121.660	125.432	126.148	127.117	128.082	129.831	131.114
11	Computers, peripherals, and parts	75.188	75.705	76.672	77.530	79.504	81.106	79.750
12	Other	95.781	96.880	97.185	97.946	99.409	100.481	101.266
13	Automotive vehicles, engines, and parts	101.362	102.526	102.665	103.268	104.669	106.412	107.560
14	Consumer goods, except food and automotive	93.671	94.434	94.521	94.937	96.016	96.582	96.638
15	Durable goods	93.780	94.647	95.106	95.629	97.863	99.433	100.783
16	Nondurable goods	93.430	94.101	93.872	94.203	94.351	94.037	92.982
17	Other ²	90.749	104.488	106.936	108.842	114.854	122.160	117.314
18	Exports of services ¹	114.594	121.500	122.514	123.891	125.645	127.485	127.812
19	Transport	94.500	101.933	103.482	104.723	109.525	115.486	116.566
20	Travel (for all purposes including education)	108.766	112.467	113.731	115.591	117.657	121.976	120.941
21	Charges for the use of intellectual property n.e.c.	111.975	116.540	117.248	119.189	121.300	123.856	125.358
22	Other business services ³	123.868	132.231	133.282	134.517	135.562	135.868	136.130
23	Government goods and services n.e.c.	111.754	116.951	117.690	118.830	120.915	122.107	122.523
24	Other	120.695	126.076	127.367	127.573	130.102	135.118	136.209
25	Imports of goods and services	88.010	94.481	95.510	96.977	100.107	103.266	102.222
26	Imports of goods ¹	83.963	90.511	91.512	92.989	96.410	99.594	98.164
27	Foods, feeds, and beverages	103.733	111.881	114.184	116.408	122.576	123.035	120.209
28	Industrial supplies and materials	65.003	88.860	91.513	96.075	105.704	118.476	111.556
29	Durable goods	102.821	130.063	130.710	129.864	142.419	144.931	134.316
30	Nondurable goods	52.355	75.379	78.770	85.534	94.287	111.686	106.066
31	Petroleum and products	38.637	63.281	65.852	72.976	82.093	103.182	95.446
32	Nondurable goods, excluding petroleum and products	88.392	110.094	115.513	121.995	130.860	142.126	140.538
33	Capital goods, except automotive	88.322	89.489	89.846	90.325	91.676	92.684	92.773
34	Civilian aircraft, engines, and parts	112.007	115.783	115.950	117.271	118.812	119.992	121.161
35	Computers, peripherals, and parts	86.188	87.303	88.212	88.511	89.083	89.444	88.829
36	Other	86.443	87.440	87.633	88.111	89.677	90.857	91.091
37	Automotive vehicles, engines, and parts	95.963	97.546	98.001	98.550	99.574	100.715	101.235
38	Consumer goods, except food and automotive	86.478	85.907	86.163	86.354	87.548	87.371	87.882
39	Durable goods	70.675	69.885	70.278	70.446	72.002	71.859	72.699
40	Nondurable goods	108.102	107.900	107.908	108.134	108.626	108.402	108.360
41	Other	105.825	110.961	111.817	112.657	115.647	117.043	116.496
42	Imports of services ¹	109.342	114.972	116.132	117.491	118.665	121.523	122.838
43	Transport	104.771	117.061	120.677	125.042	125.240	136.887	143.068
44	Travel (for all purposes including education)	97.198	96.552	96.060	94.911	96.398	95.118	93.689
45	Charges for the use of intellectual property n.e.c.	111.990	116.572	117.238	119.180	121.291	123.847	125.348
46	Other business services ³	116.008	120.802	121.546	122.639	123.847	124.919	125.670
47	Government goods and services n.e.c.	111.459	120.640	121.599	121.206	123.933	120.597	117.978
48	Other	122.362	126.990	129.486	129.571	131.188	134.838	134.653
	Addenda:							
49	Exports of durable goods	97.572	101.490	102.254	103.251	105.432	107.227	106.883
50	Exports of nondurable goods	75.239	97.071	100.974	103.542	112.865	125.187	116.231

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
51	Exports of agricultural goods ⁴	83.580	103.956	106.297	106.567	113.946	121.280	117.915
52	Exports of nonagricultural goods	88.693	100.266	102.489	104.414	109.755	116.392	111.860
53	Imports of durable goods	88.030	91.422	91.865	92.167	94.685	95.544	94.880
54	Imports of nondurable goods	77.644	89.680	91.656	95.212	100.303	107.829	104.950
55	Imports of nonpetroleum goods	91.919	96.260	97.058	97.832	100.662	101.911	101.152

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, personal, cultural, and recreational services, construction 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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Exports of goods and services	2,148.6	2,539.6	2,553.3	2,733.0	2,811.2	3,038.8	3,067.6
2	Exports of goods ¹	1,420.0	1,741.5	1,751.6	1,878.2	1,940.9	2,134.7	2,139.5
3	Foods, feeds, and beverages	139.3	164.7	153.7	176.3	177.3	201.2	179.6
4	Industrial supplies and materials	450.6	616.8	633.7	684.4	736.7	872.3	855.3
5	Durable goods	123.1	159.5	161.8	163.3	168.8	175.1	168.3
6	Nondurable goods	327.5	457.3	471.9	521.1	567.9	697.1	687.1
7	Petroleum and products	138.4	207.1	212.3	248.6	283.3	361.7	341.9
8	Nondurable goods, excluding petroleum and products	189.1	250.2	259.6	272.5	284.6	335.4	345.2
9	Capital goods, except automotive	462.9	520.8	523.2	539.1	554.8	563.4	585.5
10	Civilian aircraft, engines, and parts	72.0	79.9	81.4	89.4	90.6	94.9	94.8
11	Computers, peripherals, and parts	41.2	46.7	47.1	48.4	48.7	47.8	51.7
12	Other	349.7	394.2	394.7	401.3	415.5	420.8	439.0
13	Automotive vehicles, engines, and parts	128.8	144.1	137.6	148.5	150.3	157.1	159.1
14	Consumer goods, except food and automotive	174.0	221.7	230.7	253.2	238.2	251.7	253.5
15	Durable goods	82.2	102.1	104.4	110.3	111.7	122.9	119.2
16	Nondurable goods	91.8	119.6	126.3	142.9	126.5	128.8	134.2
17	Other ²	64.4	73.4	72.6	76.5	83.6	88.9	106.5
18	Exports of services ¹	728.6	798.2	801.8	854.9	870.4	904.2	928.1
19	Transport	57.2	65.8	66.0	75.9	80.1	88.5	91.0
20	Travel (for all purposes including education)	72.5	70.2	69.6	95.4	101.9	131.8	141.0
21	Charges for the use of intellectual property n.e.c.	115.6	124.6	124.3	130.6	126.3	126.6	127.9
22	Other business services ³	459.2	511.3	515.9	525.6	527.3	531.9	542.9
23	Government goods and services n.e.c.	22.0	23.4	22.9	24.4	31.7	22.2	22.0
24	Other	2.2	2.9	3.0	3.0	3.0	3.2	3.3
25	Imports of goods and services	2,776.1	3,401.4	3,442.5	3,647.7	3,927.9	4,074.4	3,957.1
26	Imports of goods ¹	2,304.5	2,844.7	2,850.5	3,029.0	3,289.3	3,394.8	3,267.6
27	Foods, feeds, and beverages	155.4	183.3	188.7	193.8	208.3	218.8	207.5
28	Industrial supplies and materials	423.7	636.9	667.1	717.4	782.7	865.9	814.7
29	Durable goods	172.6	251.5	254.7	272.7	288.9	310.4	278.5
30	Nondurable goods	251.1	385.4	412.4	444.7	493.8	555.5	536.2
31	Petroleum and products	125.2	216.2	230.7	254.7	284.4	340.3	321.0
32	Nondurable goods, excluding petroleum and products	125.9	169.1	181.7	189.9	209.3	215.2	215.3
33	Capital goods, except automotive	647.2	764.8	769.3	797.3	860.0	866.2	884.2
34	Civilian aircraft, engines, and parts	44.9	41.5	40.7	37.8	45.9	45.2	48.6
35	Computers, peripherals, and parts	145.8	169.7	169.5	179.3	196.2	181.2	187.2
36	Other	456.5	553.6	559.1	580.2	617.9	639.9	648.3
37	Automotive vehicles, engines, and parts	309.9	347.9	335.1	345.9	379.3	397.7	411.0
38	Consumer goods, except food and automotive	639.9	767.1	746.8	808.8	912.6	907.7	821.3
39	Durable goods	308.7	404.6	392.9	425.7	489.5	473.0	423.4
40	Nondurable goods	331.2	362.6	353.9	383.1	423.1	434.7	398.0
41	Other	128.4	144.7	143.6	165.8	146.6	138.4	128.9
42	Imports of services ¹	471.6	556.7	592.0	618.7	638.6	679.6	689.5
43	Transport	72.8	105.3	114.4	125.6	142.7	163.9	158.3
44	Travel (for all purposes including education)	34.2	56.9	69.1	79.4	81.9	109.6	118.7
45	Charges for the use of intellectual property n.e.c.	47.7	43.3	47.9	43.9	57.5	43.4	44.0
46	Other business services ³	287.4	319.4	328.2	337.8	324.3	330.3	335.9
47	Government goods and services n.e.c.	24.6	25.1	25.3	25.1	25.3	25.5	25.5
48	Other	5.1	6.7	7.0	7.0	7.0	7.0	7.1
	Addenda:							
49	Exports of durable goods	828.8	962.7	962.8	999.2	1,026.8	1,062.5	1,084.8
50	Exports of nondurable goods	591.2	778.7	788.7	878.9	914.0	1,072.1	1,054.6

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
51	Exports of agricultural goods ⁴	151.1	178.1	167.5	188.8	193.4	219.4	195.9
52	Exports of nonagricultural goods	1,268.9	1,563.3	1,584.1	1,689.4	1,747.4	1,915.3	1,943.6
53	Imports of durable goods	1,502.5	1,841.1	1,823.8	1,924.5	2,090.9	2,116.6	2,061.4
54	Imports of nondurable goods	802.0	1,003.6	1,026.7	1,104.5	1,198.4	1,278.2	1,206.2
55	Imports of nonpetroleum goods	2,179.3	2,628.5	2,619.8	2,774.3	3,004.8	3,054.5	2,946.6

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, personal, cultural, and recreational services, construction 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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Exports of goods and services	2,231.7	2,366.8	2,338.8	2,465.7	2,436.9	2,516.9	2,608.3
2	Exports of goods ¹	1,609.7	1,728.9	1,701.5	1,793.5	1,760.2	1,824.9	1,900.9
3	Foods, feeds, and beverages	164.2	156.5	142.2	163.5	153.8	164.4	151.2
4	Industrial supplies and materials	616.3	627.9	615.2	640.5	625.1	659.2	707.4
5	Durable goods	131.7	146.8	145.7	144.2	143.3	145.4	146.6
6	Nondurable goods	491.7	484.9	473.1	501.0	486.3	518.3	564.9
7	Petroleum and products	293.9	276.7	263.3	292.0	273.8	288.2	314.2
8	Nondurable goods, excluding petroleum and products	219.2	224.1	223.5	227.5	228.2	246.4	268.5
9	Capital goods, except automotive	468.7	520.0	520.3	531.8	539.3	541.2	559.0
10	Civilian aircraft, engines, and parts	59.2	63.7	64.6	70.4	70.8	73.2	72.4
11	Computers, peripherals, and parts ²	54.8	61.7	61.5	62.5	61.3	58.9	64.8
12	Other	365.1	406.9	406.1	409.8	418.0	418.8	433.5
13	Automotive vehicles, engines, and parts	127.1	140.5	134.0	143.8	143.6	147.6	147.9
14	Consumer goods, except food and automotive	185.8	234.8	244.2	266.8	248.2	260.7	262.4
15	Durable goods	87.6	107.9	109.8	115.4	114.2	123.6	118.4
16	Nondurable goods	98.3	127.1	134.6	151.7	134.1	137.0	144.4
17	Other ³	71.0	70.2	67.8	70.2	72.7	72.7	90.7
18	Exports of services ¹	635.8	656.9	654.7	690.3	693.0	709.5	726.5
19	Transport	60.5	64.5	63.9	72.5	73.2	76.7	78.1
20	Travel (for all purposes including education)	66.6	62.4	61.5	82.8	86.9	108.4	117.0
21	Charges for the use of intellectual property n.e.c.	103.2	106.9	106.0	109.6	104.1	102.2	102.0
22	Other business services ⁴	370.7	386.7	387.1	390.8	389.0	391.5	398.8
23	Government goods and services n.e.c.	19.7	20.0	19.4	20.5	26.2	18.2	17.9
24	Other	1.8	2.3	2.4	2.4	2.3	2.4	2.5
25	Residual	-495.4	-479.3	-463.1	-494.7	-474.0	-503.7	-553.2
26	Imports of goods and services	3,154.3	3,600.2	3,606.3	3,763.3	3,925.6	3,947.5	3,873.0
27	Imports of goods ¹	2,744.6	3,143.0	3,115.9	3,258.2	3,412.7	3,409.5	3,329.5
28	Foods, feeds, and beverages	149.9	163.9	165.4	166.6	170.1	178.0	172.8
29	Industrial supplies and materials	651.8	716.7	730.3	748.0	741.7	732.1	731.5
30	Durable goods	167.8	193.4	194.8	209.9	202.8	214.1	207.2
31	Nondurable goods	479.6	511.2	524.6	520.7	524.5	498.1	506.3
32	Petroleum and products	324.0	341.7	350.6	348.8	346.2	329.5	336.0
33	Nondurable goods, excluding petroleum and products	142.5	153.6	157.6	156.0	160.3	151.7	153.4
34	Capital goods, except automotive	732.8	854.6	856.4	882.9	938.2	934.8	953.2
35	Civilian aircraft, engines, and parts	40.1	35.9	35.0	32.2	38.6	37.7	40.1
36	Computers, peripherals, and parts ²	169.2	194.3	192.2	202.6	220.2	202.6	210.8
37	Other	528.1	633.1	638.1	658.6	689.2	704.4	711.9
38	Automotive vehicles, engines, and parts	322.9	356.7	341.9	350.9	380.8	394.8	405.9
39	Consumer goods, except food and automotive	740.0	893.0	866.8	936.8	1,042.5	1,039.1	934.7
40	Durable goods	436.8	578.9	559.2	604.5	680.2	658.5	582.6
41	Nondurable goods	306.4	336.0	327.9	354.3	389.5	401.0	367.3
42	Other	121.3	130.5	128.6	147.5	127.0	118.5	110.9
43	Imports of services ¹	431.3	484.2	510.5	527.5	539.0	560.1	562.2
44	Transport	69.5	89.9	95.4	101.1	114.7	120.5	111.4
45	Travel (for all purposes including education)	35.1	58.9	71.6	83.1	84.5	114.5	126.0
46	Charges for the use of intellectual property n.e.c.	42.6	37.2	40.9	36.8	47.4	35.0	35.1
47	Other business services ⁴	247.7	264.4	270.1	275.6	261.9	264.5	267.4
48	Government goods and services n.e.c.	22.0	20.8	20.8	20.7	20.4	21.1	21.6
49	Other	4.2	5.2	5.4	5.4	5.4	5.3	5.3
50	Residual	24.3	5.8	10.6	8.6	-13.3	-4.3	7.3
	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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
51	Exports of durable goods	849.4	948.6	941.7	967.9	974.0	991.0	1,015.1
52	Exports of nondurable goods	785.8	802.2	781.7	849.3	810.3	856.9	907.8
53	Exports of agricultural goods ⁵	180.8	171.3	157.2	176.7	169.3	180.4	165.7
54	Exports of nonagricultural goods	1,430.7	1,559.2	1,546.2	1,618.2	1,592.3	1,645.8	1,737.7
55	Imports of durable goods	1,706.8	2,013.9	1,985.4	2,088.1	2,208.3	2,215.3	2,172.7
56	Imports of nondurable goods	1,032.9	1,119.1	1,121.5	1,161.4	1,196.2	1,186.8	1,150.6
57	Imports of nonpetroleum goods	2,370.9	2,730.7	2,699.9	2,836.4	2,985.8	2,997.9	2,913.7

Legend / Footnotes:

n.e.c. Not elsewhere classified

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

2. 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.

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

4. Includes maintenance and repair services, insurance services, financial services, telecommunication, computer and information services, personal, cultural, and recreational services, construction services, and other other business services.

5. 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 4.3C. Relation of Foreign Transactions in the National Income and Product Accounts to the Corresponding Items in the International Transactions Accounts

[Billions of dollars]

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022			
				Q3	Q4	Q1	Q2	Q3	
1	Exports of goods, ITAs	1,432.2	1,761.4	1,767.6	1,894.1	1,951.6	2,159.5	---	
2	Less: Gold, ITAs ¹	24.0	31.5	28.2	26.0	23.7	37.8	---	
3	Less: Statistical differences ²	0.0	0.0	0.0	0.0	0.0	0.0	---	
4	Plus: Adjustment for U.S. territories and Puerto Rico ³	11.8	11.6	12.2	10.1	13.0	13.0	---	
5	Equals: Exports of goods, NIPAs	1,420.0	1,741.5	1,751.6	1,878.2	1,940.9	2,134.7	2,139.5	
6	Exports of services, ITAs	726.4	795.3	798.8	851.8	867.3	901.0	---	
7	Less: Statistical differences ²	0.0	0.0	0.0	0.0	0.0	0.0	---	
8	Less: Other items ⁴	0.0	0.0	0.0	0.0	0.0	0.0	---	
9	Plus: Adjustment for U.S. territories and Puerto Rico ³	2.2	2.9	3.0	3.0	3.0	3.2	---	
10	Equals: Exports of services, NIPAs	728.6	798.2	801.8	854.9	870.4	904.2	928.1	
11	Primary income receipts, ITAs	936.2	1,052.1	1,071.9	1,086.1	1,112.2	1,195.6	---	
12	Less: Statistical differences ²	0.0	0.0	0.0	0.0	0.0	-0.8	---	
13	Plus: Adjustment for U.S. territories and Puerto Rico ³	35.1	34.9	34.9	34.9	34.8	34.8	---	
14	Equals: Income receipts, NIPAs	971.3	1,087.0	1,106.8	1,120.9	1,147.1	1,231.3	1,291.2	
15	Secondary income receipts, ITAs	165.2	171.4	170.9	172.7	169.0	174.4	---	
16	Less: Statistical differences ²	0.0	0.0	0.0	0.0	0.0	-0.1	---	
17	Plus: Adjustment for U.S. territories and Puerto Rico ³	5.0	5.4	5.5	5.7	5.8	5.9	---	
18	Equals: Current taxes, contributions for government social insurance, and transfer receipts from the rest of the world, NIPAs	170.2	176.8	176.4	178.4	174.9	180.4	175.2	
19	Imports of goods, ITAs	2,346.1	2,851.7	2,857.9	3,034.2	3,318.3	3,401.6	---	
20	Less: Gold, ITAs ¹	61.7	25.7	21.2	28.0	45.6	23.7	---	
21	Less: Statistical differences ²	0.0	0.0	0.0	0.0	0.0	0.0	---	
22	Plus: Gold, NIPAs ¹	-5.6	-4.7	-6.4	-4.8	-5.7	-2.8	---	
23	Plus: Adjustment for U.S. territories and Puerto Rico ³	25.7	23.5	20.2	27.6	22.3	19.7	---	
24	Equals: Imports of goods, NIPAs	2,304.5	2,844.7	2,850.5	3,029.0	3,289.3	3,394.8	3,267.6	
25	Imports of services, ITAs	466.5	550.0	585.0	611.8	631.6	672.6	---	
26	Less: Statistical differences ²	0.0	0.0	0.0	0.0	0.0	0.0	---	
27	Plus: Adjustment for U.S. territories and Puerto Rico ³	5.1	6.7	7.0	7.0	7.0	7.0	---	
28	Equals: Imports of services, NIPAs	471.6	556.7	592.0	618.7	638.6	679.6	689.5	
29	Primary income payments, ITAs	773.1	912.6	937.6	938.1	957.0	974.9	---	
30	Less: Statistical differences ²	0.0	0.0	0.0	0.0	0.0	-47.0	---	
31	Plus: Adjustment for U.S. territories and Puerto Rico ³	1.2	1.3	1.3	1.4	1.4	1.4	---	
32	Equals: Income payments, NIPAs	774.3	913.9	939.0	939.5	958.4	1,023.3	1,121.7	
33	Secondary income payments, ITAs	294.0	312.2	334.1	320.0	323.5	339.6	---	
34	Less: Statistical differences ²	0.0	0.0	0.0	0.0	0.0	-0.1	---	
35	Plus: Adjustment for U.S. territories and Puerto Rico ³	38.1	37.4	36.0	32.7	32.9	33.6	---	
36	Equals: Current taxes and transfer payments to the rest of the world, NIPAs	332.1	349.6	370.1	352.7	356.4	373.2	405.8	
37	Balance on goods and services and primary income, ITAs (1+6+11-19-25-29)	-490.9	-705.6	-742.3	-752.0	-975.7	-793.0	---	
38	Less: Gold (2+20+22)	-43.3	1.0	0.6	-6.7	-27.6	11.3	---	
39	Less: Statistical differences (3+7+12-21-26-30)	0.0	0.0	0.0	0.0	0.0	46.1	---	
40	Less: Other items (8)	0.0	0.0	0.0	0.0	0.0	0.0	---	
41	Plus: Adjustment for U.S. territories and Puerto Rico (4+9+13-23-27-31)	17.1	18.0	21.6	12.1	20.2	22.8	---	
42	Equals: Net exports of goods and services and net receipts of income, NIPAs (5+10+14-24-28-32)	-430.5	-688.6	-721.3	-733.2	-928.0	-827.6	-720.0	
43	Balance on secondary income, ITAs (15-33)	-128.8	-140.8	-163.2	-147.3	-154.4	-165.2	---	
44	Less: Statistical differences ² (16-34)	0.0	0.0	0.0	0.0	0.0	0.0	---	
45	Plus: Adjustment for U.S. territories and Puerto Rico ³ (17-35)	-33.1	-32.0	-30.5	-27.1	-27.1	-27.7	---	
46	Equals: Current taxes, contributions for government social insurance, and transfer receipts from the rest of the world, net, NIPAs (18-36)	-161.9	-172.8	-193.7	-174.4	-181.5	-192.9	-230.6	
47	Balance on current account, ITAs (37+43)	-619.7	-846.4	-905.5	-899.4	-1,130.2	-958.2	---	
48	Less: Gold (38)	-43.3	1.0	0.6	-6.7	-27.6	11.3	---	
49	Less: Statistical differences (39+44)	0.0	0.0	0.0	0.0	0.0	46.1	---	
50	Less: Other items (40)	0.0	0.0	0.0	0.0	0.0	0.0	---	
51	Plus: Adjustment for U.S. territories and Puerto Rico (41+45)	-16.0	-14.0	-8.9	-15.0	Page 91	14 of 91	147	---

Table 4.3C. Relation of Foreign Transactions in the National Income and Product Accounts to the Corresponding Items in the International Transactions Accounts

[Billions of dollars]

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Table 4.3C. Relation of Foreign Transactions in the National Income and Product Accounts to the Corresponding Items in the International Transactions Accounts

[Billions of dollars]

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
52	Equals: Balance on current account, NIPAs (42+ 46)	-592.5	-861.4	-915.0	-907.6	-1,109.5	-1,020.5	-950.6
53	Balance on capital account, ITAs	5.5	2.5	-12.0	7.4	7.6	15.2	---
54	Less: Statistical differences ²	0.0	0.0	0.0	0.0	0.0	0.0	---
55	Plus: Adjustments for U.S. territories and Puerto Rico ³	0.5	1.1	0.5	0.5	0.4	0.9	---
56	Equals: Capital account transactions (net), NIPAs ⁵	6.0	3.6	-11.5	7.8	8.0	16.1	---

Legend / Footnotes:

ITAs International transactions accounts

1. Exports and imports of gold in the NIPAs differ from those in the ITAs. ITA gold exports (line 2) and imports (line 20) are excluded from the NIPAs; imports of gold in the NIPAs (line 22) is the excess of the value of gold in gross domestic purchases over the value of U.S. production of gold.
2. Consists of statistical revisions to the ITAs that have not yet been incorporated into the NIPAs and statistical revisions to the NIPAs that have not yet been incorporated into the ITAs.
3. Consists of transactions between the United States and its territories, Puerto Rico, and the Northern Mariana Islands. The treatment of U.S. territories, Puerto Rico, and the Northern Mariana Islands in the NIPAs differs from that in the ITAs. In the NIPAs, they are included in the rest of the world; in the ITAs, they are treated as part of the United States.
4. The ITAs classified certain military grants as services that the NIPAs do not. In the NIPAs these transactions are excluded from exports and included in transfer payments from government.
5. Consists of capital transfers and the acquisition and disposal of nonproduced nonfinancial assets.

Table 5.1. Saving and Investment by Sector

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Gross saving	4,055.9	4,188.1	4,137.7	4,538.6	4,667.8	4,697.7	4,606.1
2	Net saving	478.1	356.5	262.1	553.7	554.2	455.6	248.5
3	Net private saving	3,422.2	2,966.9	2,431.7	2,042.8	1,415.9	1,373.3	1,350.9
4	Domestic business	429.9	723.6	762.6	705.7	631.0	782.2	830.3
5	Undistributed corporate profits	569.6	1,090.6	1,133.3	1,030.6	1,089.8	1,302.7	1,177.0
6	Inventory valuation adjustment, corporate	-26.4	-256.9	-262.4	-189.4	-246.9	-269.1	-58.8
7	Capital consumption adjustment, corporate	-113.4	-110.1	-108.3	-135.5	-212.0	-251.4	-287.9
8	Households and institutions	2,992.3	2,243.4	1,669.1	1,337.1	784.9	591.1	520.6
9	Personal saving	2,992.3	2,243.4	1,669.1	1,337.1	784.9	591.1	520.6
10	Net government saving	-2,944.1	-2,610.5	-2,169.7	-1,489.1	-861.6	-917.8	-1,102.4
11	Federal	-2,957.4	-2,835.3	-2,314.4	-1,524.0	-929.0	-879.9	-1,037.5
12	State and local	13.3	224.9	144.7	34.9	67.4	-37.9	-65.0
13	Consumption of fixed capital	3,577.8	3,831.6	3,875.7	3,984.9	4,113.6	4,242.1	4,357.6
14	Private	2,971.8	3,184.5	3,222.5	3,315.2	3,422.4	3,530.9	3,631.2
15	Domestic business	2,340.9	2,480.0	2,504.6	2,576.6	2,652.2	2,736.3	2,816.7
16	Households and institutions	630.9	704.5	717.9	738.6	770.2	794.6	814.5
17	Government	605.9	647.1	653.2	669.7	691.2	711.2	726.4
18	Federal	304.7	322.7	325.1	331.2	338.3	345.6	351.2
19	State and local	301.2	324.4	328.0	338.5	352.9	365.5	375.2
20	Gross domestic investment, capital account transactions, and net lending, NIPAs	3,841.0	4,059.1	4,004.2	4,414.4	4,390.8	4,428.3	4,497.9
21	Gross domestic investment	4,433.4	4,920.5	4,919.2	5,322.0	5,500.3	5,448.8	5,448.5
22	Gross private domestic investment	3,642.9	4,113.5	4,109.1	4,499.2	4,671.0	4,609.9	4,584.8
23	Domestic business	2,687.2	2,967.1	2,961.6	3,302.6	3,435.2	3,405.5	3,434.8
24	Households and institutions	955.7	1,146.4	1,147.5	1,196.6	1,235.8	1,204.4	1,150.0
25	Gross government investment	790.5	807.0	810.1	822.9	829.3	838.9	863.7
26	Federal	351.0	362.4	365.0	369.1	369.6	374.4	378.9
27	State and local	439.6	444.6	445.1	453.8	459.7	464.5	484.8
28	Capital account transactions (net) ¹	6.0	3.6	-11.5	7.8	8.0	16.1	---
29	Private	2.7	-42.3	9.1	11.6	336.3	133.1	---
30	Domestic business	13.7	14.1	47.4	-3.1	321.5	118.4	---
31	Households and institutions	-11.0	-56.4	-38.4	14.6	14.8	14.8	---
32	Government	3.3	45.9	-20.6	-3.8	-328.3	-117.0	-47.4
33	Federal	70.4	112.0	51.9	58.9	-266.1	412.6	83.4
34	State and local	-67.1	-66.1	-72.5	-62.7	-62.2	-529.6	-130.9
35	Net lending or net borrowing (-), NIPAs	-598.5	-865.0	-903.5	-915.5	-1,117.5	-1,036.7	---
36	Private	2,533.5	1,951.3	1,402.5	723.0	-446.0	-108.2	---
37	Domestic business	-145.0	93.4	124.6	-141.4	-750.6	-274.7	---
38	Households and institutions	2,678.5	1,857.9	1,277.9	864.4	304.5	166.6	---
39	Government	-3,131.9	-2,816.3	-2,306.0	-1,638.5	-671.5	-928.5	-1,192.3
40	Federal	-3,074.0	-2,987.1	-2,406.2	-1,620.9	-694.3	-1,321.2	-1,148.6
41	State and local	-57.9	170.8	100.2	-17.6	22.8	392.7	-43.7
42	Statistical discrepancy	-214.9	-128.9	-133.5	-124.2	-277.0	-269.3	-108.2
43	Addenda:							
44	Gross private saving	6,394.0	6,151.4	5,654.2	5,358.0	4,838.3	4,904.2	4,982.1
45	Domestic business	2,770.8	3,203.6	3,267.2	3,282.3	3,283.2	3,518.5	3,647.0
46	Households and institutions	3,623.2	2,947.9	2,387.0	2,075.7	1,555.1	1,385.7	1,335.1
47	Gross government saving	-2,338.1	-1,963.4	-1,516.5	-819.4	-170.5	-206.6	-376.0
48	Federal	-2,652.6	-2,512.7	-1,989.2	-1,192.8	-590.8	-534.2	-686.3
49	State and local	314.5	549.3	472.8	373.4	420.3	327.7	310.3
50	Net domestic investment	855.7	1,088.9	1,043.5	1,337.2	1,386.7	1,206.7	1,090.9
	Private	671.1	929.0	886.6	1,184.0	1,248.6	1,079.0	953.7

Table 5.1. Saving and Investment by Sector

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
51	Domestic business	346.3	487.1	457.1	726.0	783.0	669.2	618.1
52	Households and institutions	324.8	441.9	429.6	458.1	465.6	409.8	335.5
53	Government	184.6	159.9	156.9	153.2	138.1	127.7	137.2
54	Federal	46.2	39.7	39.9	37.9	31.3	28.8	27.7
55	State and local	138.4	120.2	117.0	115.2	106.8	98.9	109.6
56	Gross saving as a percentage of gross national income	18.9	17.7	17.3	18.4	18.5	18.3	17.7
57	Net saving as a percentage of gross national income	2.2	1.5	1.1	2.2	2.2	1.8	1.0
58	Disaster losses ²	0.0	62.0	248.0	0.0	0.0	0.0	240.0
59	Private	0.0	58.0	232.0	0.0	0.0	0.0	228.0
60	Domestic business	0.0	38.5	154.0	0.0	0.0	0.0	72.0
61	Households and institutions	0.0	19.5	78.0	0.0	0.0	0.0	156.0
62	Government	0.0	4.0	16.0	0.0	0.0	0.0	12.0
63	Federal	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64	State and local	0.0	4.0	16.0	0.0	0.0	0.0	12.0

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Private fixed investment	-2.3	7.4	-1.1	0.6	4.8	-5.0	-4.1
2	Nonresidential	-4.9	6.4	0.6	1.1	7.9	0.1	5.1
3	Structures	-10.1	-6.4	-6.7	-12.7	-4.3	-12.7	-6.9
4	Commercial and health care	3.2	-7.6	-10.6	-19.3	-13.2	-12.7	-15.6
5	Manufacturing	-9.5	-0.7	7.2	0.8	7.9	-11.8	14.1
6	Power and communication	-1.7	-8.4	-11.8	-27.3	-16.7	-29.7	-10.7
7	Mining exploration, shafts, and wells ¹	-38.4	14.0	16.0	10.6	32.3	3.0	-8.8
8	Other structures ²	-12.9	-17.8	-17.7	-4.6	-4.5	-4.2	2.1
9	Equipment	-10.5	10.3	-2.2	1.6	11.4	-2.0	10.7
10	Information processing equipment	1.3	9.8	-3.7	20.2	17.0	-6.3	8.5
11	Computers and peripheral equipment	11.6	7.7	1.1	13.1	22.0	-22.2	36.3
12	Other ³	-3.2	10.8	-5.9	23.8	14.7	2.3	-2.8
13	Industrial equipment	-8.2	11.9	10.3	11.1	12.6	-6.1	-10.9
14	Transportation equipment	-30.6	15.7	-13.5	-32.0	-3.5	11.6	92.3
15	Other equipment ⁴	-7.0	5.5	-1.7	-2.5	13.1	-0.1	-8.7
16	Intellectual property products	4.8	9.7	7.4	8.1	10.8	8.9	5.8
17	Software ⁵	8.7	12.8	8.5	4.8	18.9	10.2	14.4
18	Research and development ⁶	3.4	8.7	5.2	8.9	5.5	5.7	-2.6
19	Entertainment, literary, and artistic originals	-5.6	-0.1	16.5	21.6	5.5	24.3	18.9
20	Residential	7.2	10.7	-5.8	-1.1	-3.1	-17.8	-26.8
21	Structures	7.2	10.7	-5.7	-0.9	-3.2	-18.1	-27.3
22	Permanent site	7.1	19.4	-2.3	-9.9	3.5	-9.0	-33.4
23	Single family	6.2	22.4	-1.5	-10.1	5.3	-9.5	-37.4
24	Multifamily	10.6	6.9	-6.0	-9.1	-5.5	-5.8	-6.4
25	Other structures ⁷	7.3	4.0	-8.7	7.8	-8.8	-25.7	-21.2
26	Equipment	7.1	9.1	-13.6	-9.8	1.7	-0.7	14.9
	Addenda:							
27	Private fixed investment in structures	-0.7	3.8	-6.0	-5.2	-3.6	-16.2	-20.5
28	Private fixed investment in new structures	-2.0	3.4	-6.2	-8.6	-1.5	-12.0	-17.5
29	Nonresidential structures ⁸	-10.3	-6.4	-6.6	-13.1	-4.5	-13.1	-7.4
30	Residential structures ⁹	6.5	11.5	-6.1	-5.5	0.5	-11.3	-23.7
31	Private fixed investment in information processing equipment and software	5.2	11.4	2.9	11.5	18.0	2.4	11.7

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. Includes research and development expenditures for software.

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

Seasonally adjusted at annual rates

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
	Percent change at annual rate:							
1	Private fixed investment	-2.3	7.4	-1.1	0.6	4.8	-5.0	-4.1
	Percentage points at annual rates:							
2	Nonresidential	-3.85	4.75	0.53	0.86	5.65	0.11	3.75
3	Structures	-1.83	-1.07	-1.04	-1.97	-0.62	-1.91	-1.00
4	Commercial and health care	0.18	-0.44	-0.57	-1.08	-0.71	-0.67	-0.84
5	Manufacturing	-0.20	-0.01	0.13	0.01	0.15	-0.25	0.28
6	Power and communication	-0.06	-0.31	-0.40	-0.98	-0.53	-0.95	-0.29
7	Mining exploration, shafts, and wells ¹	-1.28	0.27	0.28	0.19	0.57	0.06	-0.20
8	Other structures ²	-0.46	-0.57	-0.48	-0.11	-0.11	-0.10	0.05
9	Equipment	-3.36	2.96	-0.55	0.50	3.16	-0.56	3.03
10	Information processing equipment	0.13	1.01	-0.38	1.88	1.66	-0.67	0.84
11	Computers and peripheral equipment	0.36	0.26	0.04	0.41	0.69	-0.83	1.04
12	Other ³	-0.23	0.74	-0.42	1.47	0.97	0.16	-0.20
13	Industrial equipment	-0.56	0.76	0.66	0.73	0.85	-0.44	-0.81
14	Transportation equipment	-2.45	0.83	-0.72	-1.95	-0.16	0.55	3.59
15	Other equipment ⁴	-0.49	0.36	-0.11	-0.16	0.81	0.00	-0.60
16	Intellectual property products	1.33	2.86	2.12	2.33	3.11	2.58	1.72
17	Software ⁵	0.99	1.55	1.02	0.58	2.16	1.21	1.70
18	Research and development ⁶	0.48	1.31	0.77	1.30	0.82	0.85	-0.41
19	Entertainment, literary, and artistic originals	-0.14	0.00	0.33	0.44	0.12	0.51	0.43
20	Residential	1.58	2.69	-1.61	-0.29	-0.84	-5.16	-7.87
21	Structures	1.56	2.66	-1.55	-0.25	-0.84	-5.16	-7.92
22	Permanent site	0.67	2.09	-0.29	-1.30	0.44	-1.17	-4.87
23	Single family	0.47	1.95	-0.16	-1.11	0.55	-1.05	-4.75
24	Multifamily	0.20	0.14	-0.13	-0.19	-0.11	-0.11	-0.12
25	Other structures ⁷	0.89	0.57	-1.26	1.05	-1.28	-3.99	-3.05
26	Equipment	0.03	0.04	-0.06	-0.04	0.01	0.00	0.06
	Addenda:							
27	Private fixed investment in structures	-0.27	1.59	-2.59	-2.22	-1.47	-7.06	-8.93
28	Private fixed investment in new structures	-0.70	1.21	-2.30	-3.16	-0.52	-4.39	-6.53
29	Nonresidential structures ⁸	-1.80	-1.03	-0.99	-1.97	-0.63	-1.90	-1.05
30	Residential structures ⁹	1.10	2.24	-1.31	-1.18	0.11	-2.48	-5.48
31	Private fixed investment in information processing equipment and software	1.12	2.56	0.64	2.47	3.83	0.54	2.55

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. Includes research and development expenditures for software.

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Private fixed investment	130.437	140.152	140.407	140.606	142.269	140.439	138.969
2	Nonresidential	125.842	133.837	134.629	135.009	137.598	137.620	139.349
3	Structures	106.451	99.602	99.400	96.089	95.031	91.848	90.233
4	Commercial and health care	167.601	154.922	153.791	145.779	140.722	136.012	130.378
5	Manufacturing	122.325	121.438	122.765	122.997	125.361	121.490	125.570
6	Power and communication	110.334	101.086	100.816	93.104	88.937	81.433	79.164
7	Mining exploration, shafts, and wells ¹	50.238	57.275	59.482	60.993	65.419	65.912	64.404
8	Other structures ²	120.837	99.356	95.925	94.806	93.709	92.701	93.175
9	Equipment	112.598	124.245	124.782	125.277	128.701	128.040	131.346
10	Information processing equipment	148.642	163.137	160.515	168.068	174.814	171.974	175.512
11	Computers and peripheral equipment ³	136.949	147.436	144.404	148.931	156.536	147.022	158.845
12	Other ⁴	153.123	169.655	167.287	176.449	182.598	183.659	182.340
13	Industrial equipment	106.194	118.828	121.296	124.518	128.266	126.276	122.684
14	Transportation equipment	89.406	103.456	106.482	96.706	95.843	98.515	116.014
15	Other equipment ⁵	99.231	104.656	104.569	103.920	107.165	107.140	104.731
16	Intellectual property products	160.323	175.850	177.821	181.299	186.008	190.019	192.704
17	Software ⁶	187.105	211.069	214.207	216.739	226.328	231.912	239.846
18	Research and development ⁷	150.239	163.309	164.683	168.215	170.462	172.835	171.689
19	Entertainment, literary, and artistic originals	114.139	114.072	115.231	121.009	122.629	129.489	135.210
20	Residential	150.421	166.518	164.861	164.420	163.129	155.308	143.646
21	Structures	150.257	166.374	164.715	164.332	163.012	155.083	143.179
22	Permanent site	176.542	210.831	213.149	207.666	209.481	204.621	184.884
23	Single family	166.408	203.723	206.397	201.000	203.614	198.587	176.621
24	Multifamily	236.671	253.021	253.113	247.138	243.685	240.068	236.129
25	Other structures ⁸	135.017	140.483	136.503	139.090	135.937	126.203	118.897
26	Equipment	161.381	176.079	174.537	170.117	170.817	170.529	176.543
	Addenda:							
27	Private fixed investment in structures	127.755	132.651	131.721	129.978	128.798	123.215	116.355
28	Private fixed investment in new structures	129.211	133.611	133.187	130.228	129.721	125.632	119.730
29	Nonresidential structures ⁹	105.959	99.177	99.020	95.600	94.501	91.233	89.494
30	Residential structures ¹⁰	161.508	180.156	179.357	176.838	177.043	171.818	160.580
31	Private fixed investment in information processing equipment and software	167.048	186.097	186.250	191.388	199.494	200.659	206.290

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. Includes research and development expenditures for software.

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

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Private fixed investment	111.179	115.608	116.290	118.771	121.640	124.647	126.963
2	Nonresidential	104.948	106.688	106.818	108.811	110.646	112.932	114.984
3	Structures	120.380	125.276	125.729	132.340	137.535	143.194	149.849
4	Commercial and health care	123.115	131.275	131.303	142.175	149.717	157.073	166.593
5	Manufacturing	126.843	133.546	133.303	143.799	149.974	159.116	170.316
6	Power and communication	118.953	126.536	128.355	132.625	136.950	141.289	144.628
7	Mining exploration, shafts, and wells ¹	97.799	89.075	88.420	89.476	91.758	94.574	98.583
8	Other structures ²	132.879	139.974	141.269	145.407	149.362	153.565	157.442
9	Equipment	97.340	97.726	97.577	99.125	100.963	103.211	104.674
10	Information processing equipment	79.066	78.967	79.064	79.266	80.166	80.490	80.574
11	Computers and peripheral equipment	90.943	92.021	92.592	93.048	94.536	95.532	95.395
12	Other ³	74.668	74.098	74.008	74.111	74.785	74.856	75.025
13	Industrial equipment	105.654	110.479	111.586	113.572	116.667	119.605	121.012
14	Transportation equipment	107.628	100.817	97.786	100.184	100.956	105.520	108.025
15	Other equipment ⁴	109.145	112.419	113.119	116.279	119.629	123.378	127.016
16	Intellectual property products	105.183	106.913	107.156	107.721	108.238	109.282	110.277
17	Software ⁵	90.550	89.235	89.288	89.284	88.531	88.586	88.684
18	Research and development ⁶	118.235	123.034	123.392	124.507	126.216	128.097	130.067
19	Entertainment, literary, and artistic originals	109.834	113.069	113.908	114.916	116.909	119.633	120.941
20	Residential	138.622	153.963	156.862	161.384	168.513	174.587	178.039
21	Structures	139.964	155.504	158.445	163.041	170.258	176.473	180.088
22	Permanent site	141.800	156.183	158.831	164.350	171.049	178.290	182.626
23	Single family	140.834	157.604	160.776	167.016	174.612	182.710	187.291
24	Multifamily	145.367	149.162	149.486	151.668	154.038	157.120	160.310
25	Other structures ⁷	138.599	155.088	158.294	162.088	169.767	175.052	178.012
26	Equipment	84.895	92.390	93.640	95.312	98.965	99.617	97.248
	Addenda:							
27	Private fixed investment in structures	130.393	141.302	143.202	148.530	154.843	160.748	165.548
28	Private fixed investment in new structures	126.818	136.835	138.430	144.182	150.392	156.841	161.601
29	Nonresidential structures ⁸	120.163	125.024	125.432	132.201	137.494	143.348	150.199
30	Residential structures ⁹	134.520	149.204	151.798	156.869	163.941	171.003	174.204
31	Private fixed investment in information processing equipment and software	84.364	83.649	83.720	83.814	83.862	84.045	84.136

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. Includes research and development expenditures for software.

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 5.3.5. Private Fixed Investment by Type

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Private fixed investment	3,698.7	4,132.6	4,164.3	4,259.2	4,413.6	4,464.6	4,499.9
2	Nonresidential	2,797.9	3,025.0	3,046.3	3,111.8	3,225.0	3,292.2	3,394.1
3	Structures	614.4	598.2	599.7	610.3	627.3	631.2	648.9
4	Commercial and health care	214.1	211.0	210.0	215.6	219.2	222.2	225.9
5	Manufacturing	72.6	75.9	76.5	82.7	87.9	90.4	100.0
6	Power and communication	134.3	130.9	132.7	126.6	124.9	118.0	117.4
7	Mining exploration, shafts, and wells ¹	75.1	78.0	80.6	83.7	92.1	95.6	97.4
8	Other structures ²	118.2	102.4	99.9	101.6	103.2	104.9	108.1
9	Equipment	1,077.8	1,194.0	1,197.3	1,221.2	1,277.8	1,299.5	1,352.0
10	Information processing equipment	389.3	426.7	420.3	441.3	464.2	458.5	468.4
11	Computers and peripheral equipment	128.9	140.5	138.4	143.5	153.2	145.4	156.9
12	Other ³	260.3	286.2	281.9	297.8	310.9	313.0	311.5
13	Industrial equipment	237.0	277.3	285.6	298.4	315.8	318.7	313.3
14	Transportation equipment	207.2	224.5	224.4	208.8	208.5	224.0	270.1
15	Other equipment ⁴	244.4	265.5	267.0	272.7	289.3	298.3	300.2
16	Intellectual property products	1,105.7	1,232.7	1,249.2	1,280.4	1,319.9	1,361.4	1,393.2
17	Software ⁵	460.9	512.4	520.3	526.5	545.1	558.9	578.7
18	Research and development ⁶	556.8	629.8	636.8	656.4	674.3	693.9	699.8
19	Entertainment, literary, and artistic originals	88.0	90.5	92.1	97.5	100.6	108.7	114.7
20	Residential	900.8	1,107.6	1,118.0	1,147.3	1,188.6	1,172.4	1,105.8
21	Structures	886.4	1,090.4	1,100.7	1,130.2	1,170.8	1,154.5	1,087.7
22	Permanent site	386.8	508.8	523.2	527.6	553.9	563.9	521.9
23	Single family	309.4	423.9	438.1	443.2	469.4	479.0	436.7
24	Multifamily	77.4	85.0	85.2	84.4	84.5	84.9	85.2
25	Other structures ⁷	499.6	581.6	577.5	602.7	616.9	590.6	565.8
26	Equipment	14.4	17.1	17.2	17.1	17.8	17.9	18.1
	Addenda:							
27	Private fixed investment in structures	1,500.8	1,688.7	1,700.5	1,740.5	1,798.1	1,785.7	1,736.6
28	Private fixed investment in new structures	1,286.7	1,435.6	1,448.7	1,475.5	1,533.1	1,548.4	1,520.4
29	Nonresidential structures ⁸	593.6	578.1	579.6	589.9	606.4	610.4	627.4
30	Residential structures ⁹	693.1	857.5	869.1	885.6	926.6	938.0	893.1
31	Private fixed investment in information processing equipment and software	850.2	939.1	940.7	967.7	1,009.3	1,017.4	1,047.1

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. 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. Includes research and development expenditures for software.

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Private fixed investment	3,326.8	3,574.6	3,581.1	3,586.2	3,628.6	3,581.9	3,544.5
2	Nonresidential	2,666.0	2,835.4	2,852.2	2,860.2	2,915.0	2,915.5	2,952.2
3	Structures	510.4	477.5	476.6	460.7	455.6	440.4	432.6
4	Commercial and health care	173.9	160.8	159.6	151.3	146.0	141.1	135.3
5	Manufacturing	57.2	56.8	57.4	57.5	58.6	56.8	58.7
6	Power and communication	112.9	103.5	103.2	95.3	91.0	83.4	81.0
7	Mining exploration, shafts, and wells ¹	76.8	87.6	91.0	93.3	100.0	100.8	98.5
8	Other structures ²	89.0	73.2	70.6	69.8	69.0	68.3	68.6
9	Equipment	1,107.3	1,221.8	1,227.1	1,232.0	1,265.7	1,259.1	1,291.7
10	Information processing equipment	492.4	540.4	531.7	556.7	579.0	569.6	581.4
11	Computers and peripheral equipment ³	141.8	152.6	149.5	154.2	162.1	152.2	164.5
12	Other ⁴	348.7	386.3	380.9	401.8	415.8	418.2	415.2
13	Industrial equipment	224.3	251.0	256.2	263.0	270.9	266.7	259.1
14	Transportation equipment	192.5	222.7	229.2	208.2	206.3	212.1	249.8
15	Other equipment ⁵	223.9	236.2	236.0	234.5	241.8	241.8	236.3
16	Intellectual property products	1,051.2	1,153.0	1,166.0	1,188.8	1,219.6	1,245.9	1,263.5
17	Software ⁶	509.0	574.2	582.8	589.7	615.7	630.9	652.5
18	Research and development ⁷	470.9	511.9	516.2	527.3	534.3	541.7	538.2
19	Entertainment, literary, and artistic originals	80.1	80.1	80.9	84.9	86.1	90.9	94.9
20	Residential	649.8	719.4	712.2	710.3	704.7	671.0	620.6
21	Structures	633.3	701.2	694.2	692.6	687.1	653.6	603.5
22	Permanent site	272.8	325.8	329.4	320.9	323.7	316.2	285.7
23	Single family	219.7	268.9	272.5	265.4	268.8	262.2	233.2
24	Multifamily	53.3	57.0	57.0	55.6	54.9	54.0	53.2
25	Other structures ⁸	360.4	375.0	364.4	371.3	362.9	336.9	317.4
26	Equipment	17.0	18.6	18.4	17.9	18.0	18.0	18.6
27	Residual	-24.6	-41.6	-44.6	-54.7	-73.7	-94.0	-130.4
	Addenda:							
28	Private fixed investment in structures	1,151.0	1,195.1	1,186.7	1,171.0	1,160.4	1,110.1	1,048.3
29	Private fixed investment in new structures	1,014.6	1,049.1	1,045.8	1,022.6	1,018.6	986.5	940.2
30	Nonresidential structures ⁹	494.0	462.4	461.6	445.7	440.6	425.3	417.2
31	Residential structures ¹⁰	515.2	574.7	572.2	564.2	564.8	548.1	512.3
32	Private fixed investment in information processing equipment and software	1,007.8	1,122.7	1,123.6	1,154.6	1,203.5	1,210.6	1,244.5

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. 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. Includes research and development expenditures for software.

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Change in private inventories	-55.8	-19.1	-55.2	240.0	257.4	145.4	84.9
2	Farm	-6.5	-3.0	-2.0	-4.9	-6.6	-9.5	-12.2
3	Mining, utilities, and construction	0.8	-10.8	-17.7	-3.7	-16.7	-7.3	-2.1
4	Manufacturing	-21.3	-50.8	-46.2	-29.0	3.4	1.8	1.9
5	Durable goods industries	-10.3	-32.4	-26.6	-15.9	1.6	16.5	24.5
6	Nondurable goods industries	-11.0	-18.4	-19.7	-13.1	1.7	-14.7	-22.6
7	Wholesale trade	-27.7	29.4	11.7	136.8	128.6	101.1	77.5
8	Durable goods industries	-28.5	36.2	21.0	100.1	79.4	97.2	71.9
9	Nondurable goods industries	0.8	-6.8	-9.2	36.6	49.2	4.0	5.5
10	Retail trade	-8.2	-12.8	-36.6	101.2	112.0	59.0	32.1
11	Motor vehicle and parts dealers	-16.6	-48.8	-50.3	16.5	11.6	1.7	26.8
12	Food and beverage stores	1.1	-0.4	0.1	-2.1	10.6	3.7	2.2
13	General merchandise stores	0.7	11.4	11.8	23.2	49.6	9.4	-6.3
14	Other retail stores	6.6	24.8	1.9	63.6	40.1	44.2	9.4
15	Other industries	7.2	29.0	35.6	39.7	36.9	0.3	-12.2
	Addenda:							
16	Change in private inventories	-55.8	-19.1	-55.2	240.0	257.4	145.4	84.9
17	Durable goods industries	-57.7	-45.8	-65.0	106.5	115.3	114.3	117.0
18	Nondurable goods industries	1.8	26.7	9.8	133.5	142.1	31.1	-32.1
19	Nonfarm industries	-49.3	-16.1	-53.1	244.9	264.1	154.9	97.1
20	Nonfarm change in book value ¹	-27.8	279.0	251.3	467.0	532.0	480.5	219.9
21	Nonfarm inventory valuation adjustment ²	-21.5	-295.0	-304.5	-222.1	-268.0	-325.6	-122.8
22	Wholesale trade	-27.7	29.4	11.7	136.8	128.6	101.1	77.5
23	Merchant wholesale trade	-19.8	46.4	26.3	150.8	135.5	108.9	83.2
24	Durable goods industries	-20.2	42.7	26.9	111.6	80.3	93.9	64.8
25	Nondurable goods industries	0.4	3.7	-0.6	39.1	55.2	15.0	18.4
26	Nonmerchant wholesale trade	-7.9	-16.9	-14.6	-14.0	-7.0	-7.8	-5.7

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Change in private inventories	-54.6	-19.4	-48.6	197.6	214.5	110.2	49.6
2	Farm	-8.4	-3.9	-3.8	-9.8	-15.5	-19.5	-22.7
3	Mining, utilities, and construction	0.7	-9.5	-14.9	-3.5	-11.8	-4.8	-1.4
4	Manufacturing	-28.6	-46.1	-41.7	-28.0	11.8	4.8	-7.5
5	Durable goods industries	-10.8	-28.3	-22.4	-11.3	1.9	12.6	19.6
6	Nondurable goods industries	-18.7	-17.5	-19.4	-17.3	10.3	-8.1	-27.3
7	Wholesale trade	-24.4	26.2	12.2	118.9	106.0	79.1	62.4
8	Durable goods industries	-28.4	31.8	19.5	86.1	66.6	80.3	59.7
9	Nondurable goods industries	4.3	-5.9	-7.5	32.5	39.7	1.3	4.5
10	Retail trade	-7.1	-12.5	-32.4	87.5	93.2	48.8	27.5
11	Motor vehicle and parts dealers	-17.0	-45.3	-44.4	14.0	9.9	1.3	22.8
12	Food and beverage stores	1.0	-0.3	0.1	-1.8	8.5	2.9	1.7
13	General merchandise stores	0.6	10.2	10.5	20.4	43.0	8.0	-5.2
14	Other retail stores	7.4	22.5	1.9	55.3	32.6	36.4	8.5
15	Other industries	11.0	25.8	30.4	33.9	30.8	1.9	-8.6
16	Residual	3.6	1.1	1.5	-1.0	-1.5	-2.2	-2.2
	Addenda:							
17	Change in private inventories	-54.6	-19.4	-48.6	197.6	214.5	110.2	49.6
18	Durable goods industries	-57.7	-43.1	-54.9	86.8	91.3	89.5	93.9
19	Nondurable goods industries	5.1	26.5	9.3	111.0	123.3	20.0	-43.8
20	Nonfarm industries	-46.9	-16.0	-44.8	202.2	223.6	123.6	66.4
21	Wholesale trade	-24.4	26.2	12.2	118.9	106.0	79.1	62.4
22	Merchant wholesale trade	-16.7	41.7	24.9	130.1	112.2	86.9	67.5
23	Durable goods industries	-19.9	37.5	24.3	95.9	67.2	77.2	53.3
24	Nondurable goods industries	3.2	4.2	0.6	34.2	45.1	11.3	15.1
25	Nonmerchant wholesale trade	-7.9	-16.9	-13.9	-13.0	-6.9	-7.6	-5.0

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2021		2022		
		Q3	Q4	Q1	Q2	Q3
1	Private inventories ¹	3,239.9	3,394.4	3,611.7	3,777.2	3,745.9
2	Farm	159.0	167.3	167.6	163.8	160.2
3	Mining, utilities, and construction	126.0	130.6	135.0	157.6	164.2
4	Manufacturing	1,026.1	1,050.2	1,106.8	1,148.1	1,096.0
5	Durable goods industries	595.6	614.8	623.6	636.3	618.9
6	Nondurable goods industries	430.5	435.4	483.2	511.8	477.0
7	Wholesale trade	932.4	990.9	1,075.6	1,131.3	1,134.5
8	Durable goods industries	514.7	555.2	587.4	622.3	634.4
9	Nondurable goods industries	417.8	435.6	488.3	509.0	500.2
10	Retail trade	728.8	769.5	815.9	847.8	852.1
11	Motor vehicle and parts dealers	212.2	222.9	227.7	230.5	234.3
12	Food and beverage stores	68.4	68.9	74.5	77.0	79.0
13	General merchandise stores	105.1	111.9	127.1	132.1	132.0
14	Other retail stores	343.2	365.8	386.7	408.1	406.8
15	Other industries	267.5	285.9	310.8	328.6	338.8
	Addenda:					
16	Private inventories	3,239.9	3,394.4	3,611.7	3,777.2	3,745.9
17	Durable goods industries	1,442.0	1,518.1	1,573.1	1,626.4	1,622.5
18	Nondurable goods industries	1,797.9	1,876.3	2,038.6	2,150.8	2,123.4
19	Nonfarm industries	3,080.9	3,227.0	3,444.1	3,613.4	3,585.6
20	Wholesale trade	932.4	990.9	1,075.6	1,131.3	1,134.5
21	Merchant wholesale trade	779.3	836.5	908.7	958.9	971.0
22	Durable goods industries	437.1	478.3	509.0	541.6	552.4
23	Nondurable goods industries	342.3	358.2	399.7	417.2	418.6
24	Nonmerchant wholesale trade	153.1	154.4	166.9	172.4	163.5
25	Final sales of domestic business ²	1,369.2	1,400.9	1,418.6	1,454.7	1,485.6
26	Final sales of goods and structures of domestic business ²	773.8	791.4	802.4	823.8	842.8
	Ratios of private inventories to final sales of domestic business:					
27	Private inventories to final sales	2.37	2.42	2.55	2.60	2.52
28	Nonfarm inventories to final sales	2.25	2.30	2.43	2.48	2.41
29	Nonfarm inventories to final sales of goods and structures	3.98	4.08	4.29	4.39	4.25

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

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Line		2021		2022		
		Q3	Q4	Q1	Q2	Q3
1	Private inventories ¹	2,785.1	2,834.5	2,888.1	2,915.7	2,928.0
2	Farm	172.7	170.3	166.4	161.5	155.8
3	Mining, utilities, and construction	107.6	106.8	103.8	102.6	102.3
4	Manufacturing	819.5	812.5	815.5	816.6	814.8
5	Durable goods industries	453.0	450.2	450.6	453.8	458.7
6	Nondurable goods industries	368.7	364.4	367.0	364.9	358.1
7	Wholesale trade	819.2	848.9	875.4	895.2	910.8
8	Durable goods industries	452.9	474.4	491.0	511.1	526.1
9	Nondurable goods industries	366.7	374.9	384.8	385.1	386.2
10	Retail trade	638.0	659.9	683.2	695.4	702.3
11	Motor vehicle and parts dealers	186.4	189.9	192.4	192.7	198.4
12	Food and beverage stores	58.1	57.7	59.8	60.5	61.0
13	General merchandise stores	93.5	98.6	109.4	111.4	110.1
14	Other retail stores	300.1	313.9	322.1	331.2	333.3
15	Other industries	216.4	224.8	232.5	233.0	230.8
16	Residual	9.0	8.7	8.3	7.8	7.2
	Addenda:					
17	Private inventories	2,785.1	2,834.5	2,888.1	2,915.7	2,928.0
18	Durable goods industries	1,188.6	1,210.3	1,233.1	1,255.5	1,279.0
19	Nondurable goods industries	1,598.0	1,625.7	1,656.6	1,661.5	1,650.6
20	Nonfarm industries	2,603.9	2,654.4	2,710.3	2,741.2	2,757.8
21	Wholesale trade	819.2	848.9	875.4	895.2	910.8
22	Merchant wholesale trade	678.4	710.9	738.9	760.7	777.5
23	Durable goods industries	382.8	406.8	423.6	442.9	456.3
24	Nondurable goods industries	295.8	304.4	315.7	318.5	322.3
25	Nonmerchant wholesale trade	141.0	137.7	136.0	134.1	132.8
26	Final sales of domestic business ²	1,169.5	1,176.2	1,167.8	1,171.1	1,184.3
27	Final sales of goods and structures of domestic business ²	689.1	688.9	678.5	676.4	685.0
	Ratios of private inventories to final sales of domestic business:					
28	Private inventories to final sales	2.38	2.41	2.47	2.49	2.47
29	Nonfarm inventories to final sales	2.23	2.26	2.32	2.34	2.33
30	Nonfarm inventories to final sales of goods and structures	3.78	3.85	3.99	4.05	4.03

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

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Line		2021		2022		
		Q3	Q4	Q1	Q2	Q3
1	Private inventories ¹	116.329	119.753	125.054	129.550	127.931
2	Farm	92.036	98.284	100.713	101.450	102.834
3	Mining, utilities, and construction	117.062	122.293	129.980	153.524	160.505
4	Manufacturing	125.209	129.253	135.732	140.591	134.509
5	Durable goods industries	131.494	136.570	138.389	140.228	134.928
6	Nondurable goods industries	116.750	119.492	131.678	140.242	133.210
7	Wholesale trade	113.827	116.724	122.868	126.373	124.563
8	Durable goods industries	113.647	117.040	119.618	121.754	120.586
9	Nondurable goods industries	113.922	116.216	126.888	132.166	129.500
10	Retail trade	114.234	116.609	119.429	121.910	121.341
11	Motor vehicle and parts dealers	113.825	117.372	118.357	119.598	118.117
12	Food and beverage stores	117.646	119.401	124.540	127.153	129.491
13	General merchandise stores	112.356	113.449	116.183	118.653	119.937
14	Other retail stores	114.359	116.540	120.060	123.247	122.066
15	Other industries	123.663	127.162	133.655	141.043	146.770
	Addenda:					
16	Private inventories	116.329	119.753	125.054	129.550	127.931
17	Durable goods industries	121.317	125.436	127.569	129.544	126.864
18	Nondurable goods industries	112.513	115.410	123.064	129.447	128.643
19	Nonfarm industries	118.320	121.571	127.074	131.816	130.016
20	Wholesale trade	113.827	116.724	122.868	126.373	124.563
21	Merchant wholesale trade	114.885	117.667	122.976	126.056	124.884
22	Durable goods industries	114.160	117.570	120.150	122.287	121.067
23	Nondurable goods industries	115.699	117.673	126.629	130.991	129.887
24	Nonmerchant wholesale trade	108.613	112.112	122.718	128.590	123.105

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	National income without capital consumption adjustment	17,622.7	19,490.2	19,685.0	20,413.4	20,946.5	21,386.5	21,566.2
2	Domestic industries	17,425.7	19,317.1	19,517.2	20,231.9	20,757.8	21,178.5	21,396.7
3	Private industries	15,331.4	17,151.3	17,326.9	18,033.0	18,546.0	18,955.0	19,143.0
4	Agriculture, forestry, fishing, and hunting	111.6	138.8	149.2	147.1	186.3	213.1	---
5	Mining	87.7	200.7	199.7	283.8	314.2	420.6	---
6	Utilities	208.6	210.4	212.1	212.2	220.0	223.9	---
7	Construction	938.2	1,021.2	1,035.4	1,068.2	1,108.4	1,126.0	---
8	Manufacturing	1,636.7	1,849.3	1,855.6	1,976.2	2,045.3	2,133.8	---
9	Durable goods	1,001.0	1,131.9	1,135.9	1,187.2	1,251.1	1,293.1	---
10	Nondurable goods	635.7	717.4	719.7	789.1	794.2	840.7	---
11	Wholesale trade	1,003.6	1,116.7	1,136.6	1,182.9	1,242.0	1,243.7	---
12	Retail trade	1,243.7	1,453.0	1,445.0	1,490.7	1,497.5	1,513.2	---
13	Transportation and warehousing	525.6	630.3	659.1	687.5	710.4	750.4	---
14	Information	691.1	793.8	795.6	819.6	822.1	819.7	---
15	Finance, insurance, real estate, rental, and leasing	3,215.2	3,391.3	3,397.9	3,503.3	3,525.2	3,506.4	---
16	Professional and business services ¹	2,711.3	3,077.4	3,112.0	3,231.3	3,343.3	3,390.6	---
17	Educational services, health care, and social assistance	1,855.6	2,001.7	2,020.5	2,050.2	2,087.3	2,110.8	---
18	Arts, entertainment, recreation, accommodation, and food services	612.4	747.7	782.7	835.4	882.4	934.1	---
19	Other services, except government	489.9	519.1	525.4	544.7	561.6	568.7	---
20	Government	2,094.3	2,165.8	2,190.3	2,198.9	2,211.8	2,223.6	2,253.7
21	Rest of the world	197.0	173.1	167.8	181.5	188.7	207.9	169.5

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).

Table 6.16D. Corporate Profits by Industry

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Corporate profits with inventory valuation and capital consumption adjustments	2,260.1	2,771.1	2,843.5	2,865.9	2,869.6	3,001.3	2,969.7
2	Domestic industries	1,830.5	2,358.7	2,431.8	2,443.2	2,432.7	2,538.9	2,512.1
3	Financial ¹	443.2	512.2	535.6	537.1	510.3	464.3	431.4
4	Nonfinancial	1,387.3	1,846.5	1,896.2	1,906.0	1,922.4	2,074.6	2,080.6
5	Rest of the world	429.6	412.4	411.7	422.7	436.9	462.3	457.6
6	Receipts from the rest of the world	744.6	869.4	887.2	895.0	912.1	968.2	971.2
7	Less: Payments to the rest of the world	315.0	457.0	475.5	472.3	475.2	505.8	513.6
8	Corporate profits with inventory valuation adjustment	2,373.5	2,881.2	2,951.8	3,001.4	3,081.6	3,252.7	3,257.6
9	Domestic industries	1,943.8	2,468.8	2,540.1	2,578.6	2,644.7	2,790.4	2,800.0
10	Financial	514.6	585.0	608.3	613.6	593.4	552.4	524.8
11	Federal Reserve banks	89.7	113.1	128.4	128.5	142.7	130.7	42.5
12	Other financial ²	424.9	471.8	479.9	485.1	450.7	421.8	482.3
13	Nonfinancial	1,429.2	1,883.9	1,931.8	1,965.0	2,051.3	2,237.9	2,275.2
14	Utilities	25.6	23.6	24.6	23.6	26.2	27.9	---
15	Manufacturing	329.5	447.0	457.7	514.9	548.1	616.9	---
16	Durable goods	207.6	275.2	285.2	292.9	332.7	359.9	---
17	Fabricated metal products	26.9	27.6	27.0	30.9	42.0	44.0	---
18	Machinery	30.5	30.5	30.9	29.7	38.7	46.1	---
19	Computer and electronic products	78.6	104.0	101.0	102.0	112.0	108.8	---
20	Electrical equipment, appliances, and components	8.2	6.7	7.3	5.0	7.7	8.7	---
21	Motor vehicles, bodies and trailers, and parts	0.5	4.4	4.1	12.4	19.1	26.7	---
22	Other durable goods ³	63.0	102.0	114.8	112.9	113.2	125.5	---
23	Nondurable goods	121.9	171.8	172.5	222.0	215.4	257.0	---
24	Food and beverage and tobacco products	69.0	68.2	64.2	67.1	55.2	58.6	---
25	Petroleum and coal products	-48.6	-6.7	-5.2	10.1	11.3	49.7	---
26	Chemical products	66.7	76.8	82.8	106.2	102.3	99.4	---
27	Other nondurable goods ⁴	34.7	33.5	30.8	38.6	46.5	49.3	---
28	Wholesale trade	142.2	159.3	170.3	176.0	190.3	184.9	---
29	Retail trade	230.2	311.3	301.5	298.5	297.3	307.4	---
30	Transportation and warehousing	38.0	93.8	94.9	96.8	89.4	124.4	---
31	Information	138.7	159.2	159.2	159.4	161.7	151.8	---
32	Other nonfinancial ⁵	525.1	689.7	723.5	695.8	738.3	824.6	---
33	Rest of the world	429.6	412.4	411.7	422.7	436.9	462.3	457.6

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.

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

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Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
	Current dollars:							
1	Gross domestic product	63,481	70,181	70,872	73,212	74,352	75,835	77,118
2	Gross national product	64,075	70,702	71,377	73,758	74,919	76,459	77,627
3	Personal income	59,779	64,100	63,212	63,629	64,072	64,811	65,627
4	Disposable personal income	53,038	56,088	55,107	55,192	54,619	55,235	55,892
5	Personal consumption expenditures	42,549	47,869	48,593	49,666	50,713	51,845	52,566
6	Goods	14,077	16,545	16,603	17,059	17,560	17,882	17,979
7	Durable goods	4,964	6,202	6,124	6,319	6,563	6,553	6,598
8	Nondurable goods	9,113	10,344	10,479	10,741	10,997	11,329	11,381
9	Services	28,472	31,324	31,990	32,606	33,153	33,963	34,587
	Chained (2012) dollars:							
10	Gross domestic product	55,791	59,028	59,202	60,154	59,877	59,756	60,135
11	Gross national product	56,322	59,478	59,636	60,614	60,347	60,262	60,544
12	Disposable personal income	47,720	48,510	47,351	46,717	45,406	45,117	45,180
13	Personal consumption expenditures	38,283	41,401	41,753	42,039	42,159	42,348	42,491
14	Goods	14,938	16,742	16,656	16,738	16,726	16,608	16,586
15	Durable goods	5,770	6,829	6,639	6,716	6,837	6,786	6,774
16	Nondurable goods	9,244	10,042	10,128	10,138	10,020	9,952	9,941
17	Services	23,701	25,168	25,562	25,763	25,884	26,160	26,313
18	Population (midperiod, thousands)	331,761	332,213	332,297	332,584	332,749	332,940	333,241

Legend / Footnotes:

Note. On February 24, 2022, BEA's per capita income and product statistics were updated, beginning with the second quarter of 2010. The revised historical time series reflects an update to the intercensal years to align with the 2020 Census results and with the latest Census Bureau [population statistics](#).

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

[Percent] Seasonally adjusted at annual rates

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Motor vehicle output	-14.1	8.3	-43.5	48.2	-3.6	-3.8	2.5
2	Auto output	-30.7	2.0	-48.2	-5.1	-92.3	27.3	-67.8
3	Truck output	-12.4	8.9	-42.9	54.9	14.7	-5.2	8.2
4	Final sales of domestic product	-10.8	17.2	-49.5	-5.0	2.6	-6.9	-10.2
5	Personal consumption expenditures	1.7	16.0	-53.4	9.6	17.7	-11.4	-13.7
6	New motor vehicles	1.8	13.7	-63.1	11.2	69.9	-25.7	-18.2
7	Autos	-17.8	6.3	-39.5	-18.7	40.3	-22.7	-3.3
8	Light trucks (including utility vehicles)	6.6	15.1	-66.3	18.0	75.6	-26.3	-20.5
9	Net purchases of used autos and used light trucks	1.5	19.9	-35.3	7.8	-30.0	15.8	-6.8
10	Used autos	-25.6	15.5	-37.8	6.5	-29.1	18.9	-24.6
11	Used light trucks (including utility vehicles)	12.5	21.1	-34.6	8.2	-30.2	15.0	-1.8
12	Private fixed investment	-39.9	12.2	-22.3	-31.1	-2.6	5.4	43.2
13	New motor vehicles	-23.9	4.6	-51.2	-23.8	3.7	-7.5	13.4
14	Autos	-31.5	-2.1	-62.4	-61.0	-2.1	-12.4	-37.5
15	Trucks	-22.2	5.9	-48.7	-14.8	4.6	-6.7	23.0
16	Light trucks (including utility vehicles)	-18.7	3.7	-51.7	-20.2	1.9	-16.2	26.9
17	Other	-35.4	16.9	-32.9	12.2	15.6	36.8	10.2
18	Net purchases of used autos and used light trucks	8.6	-2.3	-68.7	-16.9	9.7	-18.1	-11.6
19	Used autos	-8.1	-9.6	-72.7	-59.1	-15.4	-4.4	-44.8
20	Used light trucks (including utility vehicles)	17.1	0.5	-67.0	5.5	18.2	-21.6	0.2
21	Gross government investment	-5.0	-26.3	-54.3	-11.4	25.7	50.5	-28.8
22	Autos	-17.6	-49.7	-7.2	1.0	-13.7	4.4	35.3
23	Trucks	-3.6	-23.9	-56.7	-12.2	29.0	54.2	-31.8
24	Net exports	---	---	---	---	---	---	---
25	Exports	-20.0	16.8	-11.5	27.7	-25.4	53.6	8.1
26	Autos	-19.4	15.1	-20.0	12.7	125.5	46.6	10.1
27	Trucks	-20.8	19.1	1.1	48.9	-88.6	71.8	3.4
28	Imports	-20.8	4.4	-31.1	33.0	37.8	9.0	17.5
29	Autos	-19.5	1.1	-33.4	32.0	238.4	6.2	13.7
30	Trucks	-22.7	9.1	-28.0	34.2	-70.3	15.5	26.3
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 ¹	---	---	---	---	---	---	---
	Addenda:							
42	Final sales of motor vehicles to domestic purchasers	-12.9	13.7	-48.5	0.1	14.0	-7.5	-5.2
43	Private fixed investment in new autos and new light trucks	-21.5	2.6	-53.9	-29.4	1.3	-15.6	14.3
44	Domestic output of new autos ²	-19.6	-7.3	-50.3	78.2	76.5	40.9	6.6
45	Sales of imported new autos ³	-27.4	15.0	-29.2	-59.6	32.6	-30.5	-21.3

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Motor vehicle output	110.569	119.757	108.047	119.220	118.138	116.993	117.728
2	Auto output	26.007	26.516	26.126	25.784	13.578	14.422	10.864
3	Truck output	152.081	165.558	148.208	165.341	171.122	168.859	172.223
4	Final sales of domestic product	118.598	138.978	129.634	127.972	128.801	126.520	123.178
5	Personal consumption expenditures	136.251	158.070	143.297	146.635	152.745	148.197	142.836
6	New motor vehicles	119.581	135.936	119.577	122.806	140.206	130.149	123.785
7	Autos	49.435	52.530	50.879	48.310	52.578	49.305	48.894
8	Light trucks (including utility vehicles)	164.338	189.126	163.432	170.323	196.076	181.696	171.542
9	Net purchases of used autos and used light trucks	180.481	216.385	204.417	208.309	190.539	197.652	194.189
10	Used autos	83.792	96.749	91.716	93.163	85.480	89.254	83.177
11	Used light trucks (including utility vehicles)	261.643	316.800	299.011	304.952	278.716	288.631	287.356
12	Private fixed investment	87.066	97.648	99.433	90.583	89.987	91.176	99.734
13	New motor vehicles	119.732	125.219	115.357	107.796	108.779	106.685	110.103
14	Autos	51.862	50.772	47.043	37.164	36.966	35.761	31.791
15	Trucks	161.964	171.505	157.829	151.651	153.363	150.713	158.705
16	Light trucks (including utility vehicles)	189.560	196.489	179.845	169.984	170.806	163.414	173.457
17	Other	92.924	108.641	102.329	105.307	109.189	118.084	120.986
18	Net purchases of used autos and used light trucks	206.696	201.875	167.848	160.257	164.007	156.033	151.279
19	Used autos	122.176	110.478	95.451	76.325	73.197	72.383	62.405
20	Used light trucks (including utility vehicles)	285.378	286.941	235.226	238.378	248.532	233.894	234.004
21	Gross government investment	143.337	105.583	93.529	90.746	96.095	106.435	97.759
22	Autos	109.704	55.161	48.319	48.434	46.685	47.187	50.888
23	Trucks	147.404	112.106	99.375	96.186	102.518	114.236	103.800
24	Net exports	---	---	---	---	---	---	---
25	Exports	82.138	95.928	91.698	97.479	90.586	100.839	102.814
26	Autos	94.278	108.469	103.350	106.483	130.481	143.574	147.070
27	Trucks	69.041	82.233	78.941	87.204	50.626	57.963	58.449
28	Imports	106.766	111.421	102.585	110.158	119.347	121.939	126.944
29	Autos	106.876	108.039	97.810	104.835	142.190	144.361	149.078
30	Trucks	106.708	116.406	109.574	117.941	87.079	90.274	95.699
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 ¹	---	---	---	---	---	---	---
	Addenda:							
42	Final sales of motor vehicles to domestic purchasers	120.123	136.538	126.641	126.667	130.897	128.356	126.666
43	Private fixed investment in new autos and new light trucks	125.475	128.686	118.049	108.215	108.564	104.048	107.576
44	Domestic output of new autos ²	56.622	52.474	45.723	52.829	60.892	66.345	67.420
45	Sales of imported new autos ³	55.902	64.305	65.584	52.295	56.113	51.238	48.260

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Motor vehicle output	104.907	114.361	117.462	122.790	125.104	127.475	130.326
2	Auto output	99.021	122.430	130.528	143.031	147.326	152.854	159.754
3	Truck output	107.366	115.797	118.519	123.326	125.566	127.828	130.556
4	Final sales of domestic product	104.919	113.852	116.518	121.769	124.114	126.415	129.198
5	Personal consumption expenditures	100.028	112.799	117.022	121.758	124.357	125.260	127.427
6	New motor vehicles	103.339	109.043	110.863	114.963	116.624	119.120	121.843
7	Autos	99.899	105.171	106.826	111.013	112.671	115.988	118.680
8	Light trucks (including utility vehicles)	105.219	111.074	113.477	117.684	119.374	121.766	124.542
9	Net purchases of used autos and used light trucks	92.842	116.581	124.562	130.137	134.200	132.352	133.587
10	Used autos	91.879	115.061	122.981	128.796	133.007	130.784	132.439
11	Used light trucks (including utility vehicles)	93.652	117.683	125.729	131.275	135.324	133.563	134.700
12	Private fixed investment	106.098	95.547	91.012	93.972	94.296	100.168	103.262
13	New motor vehicles	104.237	109.611	111.215	115.293	117.375	119.906	122.388
14	Autos	99.884	104.573	106.094	110.276	111.932	115.218	117.839
15	Trucks	106.519	112.103	113.743	117.862	120.044	122.496	124.997
16	Light trucks (including utility vehicles)	105.209	111.028	112.890	117.010	118.707	121.047	123.848
17	Other	111.821	116.198	116.766	120.862	125.004	127.876	129.300
18	Net purchases of used autos and used light trucks	97.484	119.478	127.410	132.597	136.750	134.695	136.026
19	Used autos	97.226	119.032	126.924	132.067	136.144	134.167	135.435
20	Used light trucks (including utility vehicles)	97.672	119.758	127.712	132.921	137.100	135.021	136.371
21	Gross government investment	110.824	116.001	116.508	119.314	121.006	125.872	126.674
22	Autos	105.541	145.657	151.684	140.420	128.675	157.115	134.412
23	Trucks	111.436	113.972	114.066	117.739	120.246	123.781	125.936
24	Net exports	---	---	---	---	---	---	---
25	Exports	105.341	106.355	106.358	107.058	107.789	107.989	108.671
26	Autos	98.737	99.473	99.532	99.744	100.258	100.258	100.530
27	Trucks	114.519	115.949	115.871	117.277	118.408	119.160	120.936
28	Imports	97.695	98.730	98.906	99.235	100.199	101.057	101.823
29	Autos	98.283	98.887	98.930	98.960	99.975	100.812	101.618
30	Trucks	96.763	98.390	98.742	99.442	100.316	101.220	101.890
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 ¹	---	---	---	---	---	---	---
	Addenda:							
42	Final sales of motor vehicles to domestic purchasers	102.537	109.980	112.229	116.554	118.657	120.737	123.113
43	Private fixed investment in new autos and new light trucks	102.886	108.416	110.191	114.267	115.934	118.395	121.128
44	Domestic output of new autos ²	99.280	99.681	99.373	101.285	101.913	103.413	104.314
45	Sales of imported new autos ³	99.894	104.967	106.609	110.751	112.392	115.661	118.352

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Motor vehicle output	505.4	595.5	553.2	638.4	644.5	650.4	669.1
2	Auto output	38.5	48.6	51.0	55.1	29.9	33.0	26.0
3	Truck output	466.9	546.9	502.3	583.2	614.6	617.4	643.1
4	Final sales of domestic product	508.5	646.6	619.6	639.4	655.9	656.3	653.0
5	Personal consumption expenditures	454.3	594.3	562.0	598.8	637.0	622.6	610.4
6	New motor vehicles	292.8	351.2	315.5	336.2	389.3	369.1	359.1
7	Autos	46.7	52.3	51.6	50.9	56.2	54.3	55.1
8	Light trucks (including utility vehicles)	246.1	299.0	263.9	285.3	333.1	314.9	304.0
9	Net purchases of used autos and used light trucks	161.4	243.0	246.5	262.6	247.7	253.4	251.3
10	Used autos	34.2	49.4	50.3	53.5	50.7	52.1	49.1
11	Used light trucks (including utility vehicles)	127.2	193.6	196.2	209.1	197.0	201.4	202.2
12	Private fixed investment	146.1	147.5	143.4	134.9	134.4	144.7	163.2
13	New motor vehicles	280.8	308.8	290.0	281.1	288.8	289.3	304.8
14	Autos	46.1	47.2	44.8	36.8	37.1	37.0	33.6
15	Trucks	234.7	261.6	245.3	244.3	251.6	252.3	271.1
16	Light trucks (including utility vehicles)	194.9	213.2	199.4	195.5	199.2	194.4	211.1
17	Other	39.8	48.4	45.9	48.8	52.4	58.0	60.0
18	Net purchases of used autos and used light trucks	-134.7	-161.3	-146.6	-146.2	-154.3	-144.6	-141.6
19	Used autos	-38.4	-42.5	-40.2	-33.6	-33.2	-32.4	-28.2
20	Used light trucks (including utility vehicles)	-96.4	-118.8	-106.4	-112.6	-121.1	-112.3	-113.4
21	Gross government investment	22.1	17.1	15.2	15.1	16.2	18.7	17.3
22	Autos	1.8	1.2	1.2	1.1	0.9	1.2	1.1
23	Trucks	20.3	15.8	14.1	14.1	15.3	17.5	16.2
24	Net exports	-113.9	-112.2	-101.0	-109.3	-131.8	-129.7	-137.9
25	Exports	63.7	75.1	71.8	76.8	71.8	80.1	82.2
26	Autos	36.4	42.2	40.3	41.6	51.2	56.3	57.9
27	Trucks	27.2	32.8	31.5	35.2	20.6	23.8	24.3
28	Imports	177.6	187.3	172.8	186.1	203.6	209.8	220.1
29	Autos	105.2	107.0	96.9	103.9	142.4	145.8	151.7
30	Trucks	72.4	80.3	75.9	82.2	61.2	64.1	68.4
31	Change in private inventories	-3.1	-51.2	-66.3	-1.1	-11.4	-5.9	16.1
32	Autos	16.8	5.6	0.1	8.8	9.3	10.3	9.1
33	New	-2.4	-13.0	-16.6	-0.9	-0.4	3.1	4.4
34	Domestic	-2.2	-9.3	-11.7	0.1	-0.2	2.7	2.0
35	Foreign	-0.3	-3.8	-4.9	-1.0	-0.2	0.4	2.4
36	Used	19.3	18.6	16.7	9.7	9.7	7.2	4.7
37	Trucks	-20.0	-56.8	-66.4	-9.9	-20.7	-16.1	7.0
38	New	-23.2	-33.9	-29.3	29.6	0.6	17.4	40.4
39	Domestic	-23.2	-24.4	-19.7	31.9	1.5	17.3	34.8
40	Foreign	0.0	-9.5	-9.6	-2.3	-0.8	0.1	5.5
41	Used ¹	3.2	-22.8	-37.1	-39.4	-21.3	-33.5	-33.3
	Addenda:							
42	Final sales of motor vehicles to domestic purchasers	622.5	758.9	720.6	748.7	787.7	786.0	790.9
43	Private fixed investment in new autos and new light trucks	241.0	260.4	244.2	232.2	236.4	231.4	244.7
44	Domestic output of new autos ²	64.4	59.9	52.0	61.3	71.1	78.6	80.6
45	Sales of imported new autos ³	58.7	71.0	73.8	61.2	66.6	62.6	60.3

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Motor vehicle output	481.1	521.1	470.1	518.8	514.1	509.1	512.3
2	Auto output	38.9	39.7	39.1	38.6	20.3	21.6	16.3
3	Truck output	434.2	472.7	423.1	472.1	488.6	482.1	491.7
4	Final sales of domestic product	484.7	568.0	529.8	523.0	526.4	517.1	503.4
5	Personal consumption expenditures	454.1	526.9	477.6	488.7	509.1	493.9	476.1
6	New motor vehicles	283.4	322.1	283.3	291.0	332.2	308.4	293.3
7	Autos	46.8	49.7	48.2	45.7	49.8	46.7	46.3
8	Light trucks (including utility vehicles)	233.9	269.1	232.6	242.4	279.0	258.6	244.1
9	Net purchases of used autos and used light trucks	173.9	208.5	196.9	200.7	183.6	190.4	187.1
10	Used autos	37.2	43.0	40.7	41.4	38.0	39.6	36.9
11	Used light trucks (including utility vehicles)	135.9	164.5	155.3	158.4	144.7	149.9	149.2
12	Private fixed investment	137.7	154.4	157.2	143.2	142.3	144.2	157.7
13	New motor vehicles	269.4	281.7	259.5	242.5	244.7	240.0	247.7
14	Autos	46.1	45.2	41.8	33.1	32.9	31.8	28.3
15	Trucks	220.4	233.4	214.7	206.3	208.7	205.1	215.9
16	Light trucks (including utility vehicles)	185.3	192.0	175.8	166.1	166.9	159.7	169.5
17	Other	35.6	41.6	39.2	40.4	41.9	45.3	46.4
18	Net purchases of used autos and used light trucks	-138.2	-135.0	-112.2	-107.2	-109.7	-104.3	-101.2
19	Used autos	-39.5	-35.7	-30.8	-24.6	-23.6	-23.4	-20.2
20	Used light trucks (including utility vehicles)	-98.7	-99.2	-81.3	-82.4	-85.9	-80.9	-80.9
21	Gross government investment	20.0	14.7	13.0	12.6	13.4	14.8	13.6
22	Autos	1.7	0.9	0.8	0.8	0.7	0.7	0.8
23	Trucks	18.2	13.9	12.3	11.9	12.7	14.1	12.8
24	Net exports	-121.3	-119.1	-107.2	-115.8	-136.5	-133.4	-140.5
25	Exports	60.4	70.6	67.5	71.7	66.6	74.2	75.6
26	Autos	36.9	42.5	40.5	41.7	51.1	56.2	57.6
27	Trucks	23.8	28.3	27.2	30.0	17.4	20.0	20.1
28	Imports	181.8	189.7	174.7	187.5	203.2	207.6	216.1
29	Autos	107.0	108.2	98.0	105.0	142.4	144.6	149.3
30	Trucks	74.8	81.6	76.8	82.7	61.0	63.3	67.1
31	Change in private inventories	-4.3	-41.1	-49.7	2.4	-8.6	-4.1	11.9
32	Autos	16.4	4.8	0.2	6.5	6.5	7.3	6.4
33	New	-2.3	-12.4	-15.8	-0.9	-0.4	2.9	4.1
34	Domestic	-2.0	-8.6	-10.8	0.1	-0.2	2.5	1.8
35	Foreign	-0.3	-3.8	-5.0	-1.0	-0.2	0.4	2.4
36	Used	19.7	15.9	12.8	7.1	6.9	5.2	3.4
37	Trucks	-20.1	-46.7	-51.5	-4.4	-15.9	-12.0	5.4
38	New	-21.5	-30.8	-26.6	27.4	0.3	15.5	35.0
39	Domestic	-21.2	-21.9	-17.8	28.9	1.0	15.1	29.7
40	Foreign	0.0	-9.6	-9.6	-2.3	-0.8	0.0	5.4
41	Used ¹	2.7	-17.2	-28.4	-29.0	-15.3	-24.1	-24.0
42	Residual	0.9	0.2	1.5	-2.0	0.6	-0.5	-0.9
	Addenda:							
43	Final sales of motor vehicles to domestic purchasers	607.1	690.0	640.0	640.1	661.5	648.7	640.1
44	Private fixed investment in new autos and new light trucks	234.2	240.2	220.4	202.0	202.7	194.2	200.8
45	Domestic output of new autos ²	64.9	60.1	52.4	60.5	69.8	76.0	77.2
46	Sales of imported new autos ³	58.8	67.6	68.9	55.0	59.0	53.9	50.7

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.

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2020	2021	2021		2022		
				Q3	Q4	Q1	Q2	Q3
1	Consumption of fixed capital	3,577.8	3,831.6	3,875.7	3,984.9	4,113.6	4,242.1	4,357.6
2	Private	2,971.8	3,184.5	3,222.5	3,315.2	3,422.4	3,530.9	3,631.2
3	Domestic business	2,340.9	2,480.0	2,504.6	2,576.6	2,652.2	2,736.3	2,816.7
4	Corporate business	1,958.5	2,068.2	2,087.4	2,146.1	2,206.2	2,275.6	2,343.0
5	Financial	249.2	266.8	270.5	278.8	284.6	293.5	302.8
6	Nonfinancial	1,709.3	1,801.3	1,816.9	1,867.2	1,921.6	1,982.0	2,040.2
7	Noncorporate business	382.4	411.9	417.2	430.5	446.0	460.8	473.7
8	Sole proprietorships and partnerships	317.4	339.3	343.2	354.3	366.5	378.7	389.9
9	Farm	34.7	36.6	36.9	38.2	39.0	40.2	41.1
10	Nonfarm	282.7	302.8	306.3	316.2	327.4	338.5	348.8
11	Other private business	65.0	72.5	73.9	76.2	79.6	82.1	83.8
12	Rental income of persons	56.2	63.0	64.3	66.2	69.3	71.5	72.9
13	Nonfarm tenant-occupied housing	51.0	57.2	---	---	---	---	---
14	Farm tenant-occupied housing	0.4	0.5	---	---	---	---	---
15	Farms owned by nonoperator landlords	0.3	0.4	---	---	---	---	---
16	Nonfarm nonresidential properties	4.5	5.0	---	---	---	---	---
17	Proprietors' income	8.9	9.5	9.6	10.0	10.3	10.6	10.9
18	Households and institutions	630.9	704.5	717.9	738.6	770.2	794.6	814.5
19	Owner-occupied housing	451.9	514.5	526.5	541.6	567.6	585.6	598.8
20	Nonprofit institutions serving households	179.0	190.0	191.4	197.0	202.6	209.0	215.7
21	Government	605.9	647.1	653.2	669.7	691.2	711.2	726.4
22	General government	524.3	559.5	564.5	578.5	594.4	611.0	624.0
23	Federal	295.1	312.5	314.9	320.7	327.6	334.7	339.9
24	State and local	229.2	247.0	249.6	257.8	266.8	276.4	284.1
25	Government enterprises	81.6	87.6	88.7	91.2	96.8	100.2	102.4
26	Federal	9.6	10.1	10.2	10.4	10.7	11.0	11.2
27	State and local	72.0	77.5	78.5	80.7	86.1	89.2	91.1
28	Addendum: Nonfarm business	2,371.5	2,513.7	2,538.8	2,611.5	2,691.5	2,777.2	2,858.5

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

[Index numbers, 2012=100]

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2021		2022		
		Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	120.990	125.777	119.500	122.697	123.432
2	Personal consumption expenditures	124.988	130.417	122.990	128.013	127.990
3	Goods	150.714	164.848	142.708	152.346	150.681
4	Durable goods	191.100	211.651	182.372	199.645	195.759
5	Nondurable goods	133.656	145.111	125.967	132.519	131.733
6	Services	114.380	116.371	114.812	117.959	118.603
7	Gross private domestic investment	142.493	146.756	142.731	141.979	145.497
8	Fixed investment	143.300	143.798	133.609	143.516	141.643
9	Nonresidential	134.840	139.582	132.536	138.769	140.065
10	Structures	102.604	97.375	90.490	93.729	93.545
11	Equipment	124.445	129.814	122.888	130.147	131.778
12	Intellectual property products	176.178	188.852	181.654	189.085	191.293
13	Residential	177.010	163.437	142.584	164.697	152.684
14	Change in private inventories	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---
16	Exports	104.289	114.257	107.264	113.339	116.474
17	Goods	109.676	119.458	113.404	119.225	122.209
18	Services	94.692	105.025	96.187	102.840	106.312
19	Imports	133.173	138.835	134.625	143.011	143.435
20	Goods	139.252	145.389	141.188	148.924	148.639
21	Services	108.527	112.309	108.100	118.997	122.182
22	Government consumption expenditures and gross investment	109.088	109.463	107.187	109.160	108.437
23	Federal	106.542	107.528	105.014	106.108	103.661
24	National defense	98.615	95.022	92.445	93.807	96.394
25	Nondefense	119.896	128.499	126.087	126.734	115.887
26	State and local	110.912	110.906	108.776	111.310	111.651

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

[Index numbers, 2012=100]

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2021		2022		
		Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	119.791	121.612	123.810	127.429	128.286
2	Personal consumption expenditures	116.539	117.927	120.216	122.646	123.878
3	Goods	99.868	101.542	104.763	108.110	108.657
4	Durable goods	92.439	93.591	95.973	96.633	97.517
5	Nondurable goods	103.630	105.632	109.374	114.498	114.806
6	Services	125.278	126.449	128.089	129.915	131.557
7	Gross private domestic investment	114.865	116.509	120.770	123.656	125.659
8	Fixed investment	116.270	118.048	122.082	124.991	126.877
9	Nonresidential	106.760	107.876	111.193	113.353	114.866
10	Structures	125.597	132.435	137.632	143.101	149.615
11	Equipment	97.484	99.208	101.290	102.996	104.457
12	Intellectual property products	107.143	105.293	109.105	110.477	110.205
13	Residential	156.901	161.371	168.501	174.642	178.127
14	Change in private inventories	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---
16	Exports	109.238	110.849	115.478	120.828	117.819
17	Goods	102.966	104.658	110.369	117.077	112.676
18	Services	122.572	123.962	125.680	127.350	127.998
19	Imports	95.669	96.955	100.019	103.378	102.454
20	Goods	91.707	92.925	96.306	99.734	98.428
21	Services	116.048	117.717	118.659	121.455	122.821
22	Government consumption expenditures and gross investment	122.015	125.395	124.180	132.005	130.900
23	Federal	116.197	117.402	119.765	121.534	122.646
24	National defense	114.646	115.841	118.198	120.379	120.875
25	Nondefense	118.676	119.897	122.277	123.531	125.478
26	State and local	125.866	130.702	127.078	138.944	136.385

Table 8.1.5. Gross Domestic Product, Not Seasonally Adjusted

[Billions of dollars at quarterly rates]

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2021		2022		
		Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	5,883.2	6,203.4	6,010.7	6,353.0	6,434.1
2	Personal consumption expenditures	4,020.5	4,244.9	4,080.9	4,333.4	4,376.1
3	Goods	1,367.1	1,520.2	1,357.8	1,495.8	1,487.0
4	Durable goods	504.8	566.0	500.1	551.2	545.4
5	Nondurable goods	862.4	954.3	857.7	944.6	941.5
6	Services	2,653.4	2,724.7	2,723.1	2,837.6	2,889.2
7	Gross private domestic investment	1,066.3	1,108.3	1,128.0	1,150.0	1,197.6
8	Fixed investment	1,061.9	1,081.8	1,039.5	1,143.2	1,145.3
9	Nonresidential	762.3	797.3	780.3	832.9	851.9
10	Structures	154.5	154.6	149.3	160.8	167.8
11	Equipment	298.2	316.6	306.0	329.5	338.4
12	Intellectual property products	309.6	326.1	325.0	342.6	345.7
13	Residential	299.6	284.5	259.2	310.3	293.4
14	Change in private inventories	4.4	26.4	88.5	6.8	52.3
15	Net exports of goods and services	-247.2	-226.0	-241.7	-260.2	-252.5
16	Exports	631.5	702.1	686.7	759.2	760.8
17	Goods	432.0	478.4	478.9	534.1	526.9
18	Services	199.5	223.7	207.8	225.1	233.9
19	Imports	878.7	928.1	928.4	1,019.4	1,013.3
20	Goods	729.1	771.1	776.1	847.7	835.0
21	Services	149.6	157.0	152.4	171.7	178.2
22	Government consumption expenditures and gross investment	1,043.6	1,076.2	1,043.6	1,129.7	1,112.9
23	Federal	398.4	406.2	404.7	415.0	409.1
24	National defense	230.1	224.1	222.4	229.9	237.2
25	Nondefense	168.2	182.1	182.3	185.1	171.9
26	State and local	645.2	669.9	638.9	714.8	703.8

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

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

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2021		2022		
		Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	4,916.4	5,111.0	4,855.9	4,985.8	5,015.6
2	Personal consumption expenditures	3,452.0	3,601.9	3,396.8	3,535.5	3,534.9
3	Goods	1,370.6	1,499.2	1,297.8	1,385.5	1,370.3
4	Durable goods	546.7	605.4	521.7	571.1	560.0
5	Nondurable goods	833.2	904.6	785.3	826.1	821.2
6	Services	2,118.8	2,155.7	2,126.8	2,185.1	2,197.0
7	Gross private domestic investment	934.0	961.9	935.5	930.6	953.6
8	Fixed investment	913.7	916.9	851.9	915.1	903.2
9	Nonresidential	714.2	739.3	702.0	735.0	741.8
10	Structures	123.0	116.7	108.5	112.3	112.1
11	Equipment	305.9	319.1	302.1	320.0	324.0
12	Intellectual property products	288.8	309.6	297.8	310.0	313.6
13	Residential	191.2	176.5	154.0	177.9	164.9
14	Change in private inventories	7.0	53.6	74.1	-15.2	29.8
15	Net exports of goods and services	-343.8	-327.7	-337.4	-361.7	-347.3
16	Exports	578.2	633.5	594.7	628.4	645.8
17	Goods	419.4	456.8	433.7	455.9	467.3
18	Services	162.9	180.7	165.5	176.9	182.9
19	Imports	922.0	961.2	932.0	990.1	993.0
20	Goods	798.4	833.5	809.5	853.8	852.2
21	Services	129.2	133.7	128.7	141.6	145.4
22	Government consumption expenditures and gross investment	855.4	858.3	840.5	855.9	850.3
23	Federal	342.8	346.0	337.9	341.4	333.5
24	National defense	200.7	193.4	188.2	190.9	196.2
25	Nondefense	141.7	151.9	149.0	149.8	137.0
26	State and local	512.8	512.8	502.9	514.7	516.2
27	Residual	-8.1	-58.6	-15.5	5.8	-9.0

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 8.1.11. Real Gross Domestic Product: Percent Change From Quarter One Year Ago, Not Seasonally Adjusted

[Percent]

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2021		2022		
		Q3	Q4	Q1	Q2	Q3
1	Gross domestic product	4.6	5.5	3.5	1.9	2.0
2	Personal consumption expenditures	7.5	6.9	4.4	2.5	2.4
3	Goods	7.1	7.1	1.3	-1.8	0.0
4	Durable goods	6.4	6.8	-0.4	-3.7	2.4
5	Nondurable goods	7.6	7.3	2.4	-0.7	-1.4
6	Services	7.7	6.8	6.1	4.9	3.7
7	Gross private domestic investment	5.1	10.0	10.7	7.9	2.1
8	Fixed investment	7.8	3.6	2.7	0.1	-1.2
9	Nonresidential	7.6	5.0	5.2	2.8	3.9
10	Structures	-1.8	-5.3	-5.7	-8.5	-8.8
11	Equipment	9.7	4.7	6.2	2.5	5.9
12	Intellectual property products	10.7	10.8	10.1	9.1	8.6
13	Residential	7.7	0.0	-4.0	-7.0	-13.7
14	Change in private inventories	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---
16	Exports	6.6	6.0	4.8	6.9	11.7
17	Goods	5.3	4.9	3.2	5.5	11.4
18	Services	9.1	8.4	8.4	10.1	12.3
19	Imports	13.9	9.8	12.5	11.4	7.7
20	Goods	11.2	8.5	10.7	9.5	6.7
21	Services	29.3	16.8	22.5	21.8	12.6
22	Government consumption expenditures and gross investment	-0.4	-0.8	-0.6	-1.3	-0.6
23	Federal	0.2	-0.6	-3.0	-3.4	-2.7
24	National defense	-1.1	-5.1	-5.2	-3.9	-2.3
25	Nondefense	2.1	5.5	0.0	-2.9	-3.3
26	State and local	-0.7	-0.9	1.0	0.0	0.7

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

[Billions of dollars at quarterly rates]

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2021		2022		
		Q3	Q4	Q1	Q2	Q3
1	Gross domestic income	5,860.8	6,293.8	6,234.8	6,266.1	6,282.0
2	Compensation of employees, paid	3,054.5	3,461.3	3,348.8	3,248.5	3,224.0
3	Wages and salaries	2,497.0	2,875.8	2,762.0	2,666.6	2,636.5
4	To persons	2,491.9	2,870.9	2,757.8	2,661.7	2,630.8
5	To the rest of the world	5.0	4.9	4.2	4.9	5.7
6	Supplements to wages and salaries	557.6	585.5	586.7	581.9	587.5
7	Taxes on production and imports	421.4	429.6	436.5	442.7	448.6
8	Less: Subsidies	136.6	72.2	36.3	30.9	28.5
9	Net operating surplus	1,552.5	1,478.9	1,457.4	1,545.2	1,548.5
10	Private enterprises	1,551.8	1,477.6	1,456.4	1,545.6	1,549.9
11	Net interest and miscellaneous payments, domestic industries	213.9	211.6	215.5	214.7	196.3
12	Business current transfer payments (net)	44.1	44.7	42.8	49.6	44.3
13	Proprietors' income with inventory valuation and capital consumption adjustments	449.5	460.5	438.8	458.3	468.4
14	Rental income of persons with capital consumption adjustment	180.7	184.9	186.2	194.0	198.7
15	Corporate profits with inventory valuation and capital consumption adjustments, domestic industries	663.5	576.0	573.1	629.1	642.2
16	Taxes on corporate income	98.1	97.3	119.4	112.2	99.4
17	Profits after tax with inventory valuation and capital consumption adjustments	565.4	478.6	453.7	516.8	542.9
18	Net dividends	352.4	357.8	349.3	354.2	353.1
19	Undistributed corporate profits with inventory valuation and capital consumption adjustments	213.0	120.9	104.5	162.7	189.8
20	Current surplus of government enterprises	0.8	1.3	1.0	-0.4	-1.4
21	Consumption of fixed capital	968.9	996.2	1,028.4	1,060.5	1,089.4
22	Private	805.6	828.8	855.6	882.7	907.8
23	Government	163.3	167.4	172.8	177.8	181.6
	Addendum:					
24	Statistical discrepancy	22.3	-90.4	-224.0	86.9	152.2

Table 8.3. Federal Government Current Receipts and Expenditures, Not Seasonally Adjusted

[Billions of dollars at quarterly rates]

Last Revised On: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2021		2022		
		Q3	Q4	Q1	Q2	Q3
1	Current receipts	1,054.9	1,165.4	1,252.0	1,260.7	1,191.7
2	Current tax receipts	643.2	713.6	780.7	776.1	770.0
3	Personal current taxes	518.9	591.7	648.5	635.2	640.5
4	Taxes on production and imports	45.6	48.1	49.6	51.2	51.3
5	Taxes on corporate income	71.0	65.8	74.3	80.9	70.0
6	Taxes from the rest of the world	7.7	7.9	8.4	8.8	8.2
7	Contributions for government social insurance	357.4	398.3	414.1	427.1	384.3
8	Income receipts on assets ¹	37.5	36.9	41.1	39.3	23.0
9	Current transfer receipts ²	16.3	16.5	16.0	19.1	15.5
10	Current surplus of government enterprises ³	0.5	0.2	0.1	-0.8	-1.1
11	Current expenditures	1,674.7	1,520.6	1,477.7	1,499.1	1,509.6
12	Consumption expenditures	307.2	312.8	313.3	320.5	315.1
13	Current transfer payments	1,082.8	985.7	977.5	985.7	982.0
14	Government social benefits	793.8	740.0	723.1	719.5	717.8
15	To persons	786.7	733.3	716.1	712.3	710.5
16	To the rest of the world ⁴	7.1	6.7	7.1	7.2	7.3
17	Other current transfer payments	289.0	245.7	254.3	266.3	264.2
18	Grants-in-aid to state and local governments	269.1	231.2	237.1	246.2	237.4
19	To the rest of the world ^{2,4}	19.9	14.5	17.2	20.1	26.8
20	Interest payments ¹	148.2	150.1	150.8	162.1	184.2
21	To persons and business ¹	111.0	111.8	110.8	120.7	135.6
22	To the rest of the world	37.2	38.3	40.0	41.5	48.6
23	Subsidies ³	136.4	72.1	36.1	30.7	28.4
24	Net federal government saving	-619.7	-355.2	-225.7	-238.4	-317.9
	Addenda:					
25	Gross government investment	91.2	93.4	91.4	94.4	94.0
26	Consumption of fixed capital	81.3	82.8	84.6	86.4	87.8

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: Nov 30 2022 8:30AM - Next Release Date: Dec 22 2022 8:30AM

Line		2021		2022		
		Q3	Q4	Q1	Q2	Q3
1	Current receipts	870.9	853.2	881.8	887.0	883.0
2	Current tax receipts	533.0	551.8	573.7	566.4	574.0
3	Personal current taxes	133.6	142.7	145.3	147.5	151.4
4	Taxes on production and imports	375.8	381.4	386.9	391.5	397.3
5	Taxes on corporate income	23.6	27.6	41.5	27.4	25.4
6	Contributions for government social insurance	5.8	5.9	5.9	5.9	6.0
7	Income receipts on assets	26.7	26.9	27.1	27.2	27.4
8	Current transfer receipts	305.0	267.6	274.2	287.0	275.8
9	Federal grants-in-aid	269.1	231.2	237.1	246.2	237.4
10	From business (net)	14.1	14.3	14.5	17.9	15.4
11	From persons	21.8	22.1	22.5	22.8	23.1
12	From the rest of the world	0.1	0.0	0.1	0.1	0.0
13	Current surplus of government enterprises	0.3	1.1	0.9	0.5	-0.3
14	Current expenditures	818.4	858.7	845.1	903.2	879.5
15	Consumption expenditures	517.1	559.2	541.9	593.9	564.9
16	Current transfer payments	229.5	228.9	233.8	241.1	247.4
17	Government social benefit payments to persons	229.5	228.9	233.8	241.1	247.4
18	Current transfer payments to the rest of the world	0.0	0.0	0.0	0.0	0.0
19	Interest payments ¹	71.6	70.5	69.2	68.0	67.0
20	To persons and business ¹	70.7	69.6	68.3	67.0	66.1
21	To the rest of the world	0.9	0.9	0.9	0.9	0.9
22	Subsidies	0.2	0.2	0.2	0.2	0.2
23	Net state and local government saving	52.5	-5.5	36.7	-16.2	3.5
	Addenda:					
24	Gross government investment	128.1	110.8	96.9	120.9	138.8
25	Consumption of fixed capital	82.0	84.6	88.2	91.4	93.8

Legend / Footnotes:

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