

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

[Percent] Seasonally adjusted at annual rates

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	-2.8	5.9	7.0	2.7	7.0	-1.6	-0.6
2	Personal consumption expenditures	-3.0	8.3	12.1	3.0	3.1	1.3	2.0
3	Goods	5.2	12.2	11.6	-7.9	2.3	-0.1	-2.6
4	Durable goods	10.0	18.5	10.6	-22.0	5.1	7.6	-2.8
5	Nondurable goods	2.7	8.8	12.2	1.7	0.7	-4.4	-2.5
6	Services	-6.6	6.3	12.3	9.2	3.5	2.1	4.6
7	Gross private domestic investment	-5.3	9.0	0.9	10.4	32.0	5.4	-14.1
8	Fixed investment	-2.3	7.4	5.8	-1.1	0.6	4.8	-5.0
9	Nonresidential	-4.9	6.4	9.9	0.6	1.1	7.9	0.1
10	Structures	-10.1	-6.4	-2.5	-6.7	-12.7	-4.3	-12.7
11	Equipment	-10.5	10.3	14.0	-2.2	1.6	11.4	-2.0
12	Intellectual property products	4.8	9.7	12.6	7.4	8.1	10.8	8.9
13	Residential	7.2	10.7	-4.9	-5.8	-1.1	-3.1	-17.8
14	Change in private inventories	---	---	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---	---	---
16	Exports	-13.2	6.1	4.9	-1.1	23.5	-4.6	13.8
17	Goods	-10.1	7.4	3.4	-3.7	23.4	-7.2	15.5
18	Services	-18.8	3.3	7.7	4.7	23.6	1.6	9.9
19	Imports	-9.0	14.1	7.9	6.6	18.6	18.4	2.2
20	Goods	-5.8	14.5	4.0	0.2	19.6	20.4	-0.4
21	Services	-22.0	12.3	31.9	45.3	14.0	9.1	16.6
22	Government consumption expenditures and gross investment	2.6	0.6	-3.0	-0.2	-1.0	-2.3	-1.6
23	Federal	6.2	2.3	-6.9	-7.2	0.0	-5.3	-3.4
24	National defense	2.9	-1.2	-2.6	-3.2	-5.3	-8.5	1.4
25	Nondefense	11.2	7.3	-11.9	-12.1	7.4	-1.1	-9.2
26	State and local	0.4	-0.5	-0.4	4.5	-1.6	-0.4	-0.6
	Addendum:							
27	Gross domestic product, current dollars	-1.5	10.7	13.8	9.0	14.3	6.6	8.5

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

Seasonally adjusted at annual rates

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
	Percent change at annual rate:							
1	Gross domestic product	-2.8	5.9	7.0	2.7	7.0	-1.6	-0.6
	Percentage points at annual rates:							
2	Personal consumption expenditures	-2.01	5.54	7.84	1.98	2.14	0.91	1.38
3	Goods	1.07	2.72	2.65	-1.96	0.55	-0.02	-0.61
4	Durable goods	0.70	1.46	0.92	-2.22	0.44	0.64	-0.24
5	Nondurable goods	0.37	1.26	1.74	0.26	0.12	-0.66	-0.37
6	Services	-3.08	2.83	5.19	3.94	1.58	0.93	1.99
7	Gross private domestic investment	-0.95	1.55	0.30	1.78	5.14	0.98	-2.83
8	Fixed investment	-0.40	1.30	1.05	-0.18	0.12	0.83	-0.92
9	Nonresidential	-0.67	0.83	1.29	0.10	0.17	0.98	0.01
10	Structures	-0.32	-0.19	-0.08	-0.18	-0.35	-0.11	-0.34
11	Equipment	-0.59	0.52	0.73	-0.09	0.10	0.55	-0.11
12	Intellectual property products	0.23	0.50	0.64	0.38	0.42	0.54	0.46
13	Residential	0.28	0.47	-0.24	-0.29	-0.05	-0.15	-0.93
14	Change in private inventories	-0.55	0.24	-0.75	1.96	5.01	0.15	-1.91
15	Net exports of goods and services	-0.26	-1.25	-0.60	-1.08	-0.16	-3.13	1.16
16	Exports	-1.54	0.64	0.51	-0.13	2.37	-0.53	1.51
17	Goods	-0.76	0.52	0.26	-0.28	1.62	-0.58	1.18
18	Services	-0.78	0.12	0.25	0.15	0.74	0.06	0.33
19	Imports	1.28	-1.89	-1.11	-0.95	-2.53	-2.60	-0.35
20	Goods	0.67	-1.61	-0.49	-0.05	-2.20	-2.38	0.05
21	Services	0.61	-0.28	-0.61	-0.90	-0.33	-0.22	-0.41
22	Government consumption expenditures and gross investment	0.45	0.11	-0.54	-0.02	-0.16	-0.40	-0.29
23	Federal	0.41	0.17	-0.50	-0.51	0.01	-0.36	-0.22
24	National defense	0.12	-0.05	-0.10	-0.12	-0.20	-0.33	0.05
25	Nondefense	0.30	0.22	-0.40	-0.39	0.21	-0.03	-0.28
26	State and local	0.04	-0.06	-0.04	0.49	-0.17	-0.04	-0.06

Table 1.1.3. Real Gross Domestic Product, Quantity Indexes

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	113.875	120.646	120.243	121.033	123.085	122.580	122.403
2	Personal consumption expenditures	114.966	124.501	124.679	125.590	126.560	126.984	127.627
3	Goods	136.231	152.895	155.313	152.144	153.027	152.999	152.007
4	Durable goods	167.290	198.281	205.118	192.791	195.202	198.832	197.444
5	Nondurable goods	122.988	133.793	134.404	134.969	135.220	133.713	132.884
6	Services	106.119	112.841	112.145	114.639	115.637	116.240	117.545
7	Gross private domestic investment	126.117	137.427	133.379	136.704	146.534	148.469	142.919
8	Fixed investment	130.437	140.152	140.789	140.407	140.606	142.269	140.439
9	Nonresidential	125.842	133.837	134.420	134.629	135.009	137.598	137.620
10	Structures	106.451	99.602	101.135	99.400	96.089	95.031	91.848
11	Equipment	112.598	124.245	125.481	124.782	125.277	128.701	128.040
12	Intellectual property products	160.323	175.850	174.689	177.821	181.299	186.008	190.019
13	Residential	150.421	166.518	167.346	164.861	164.420	163.129	155.308
14	Change in private inventories	---	---	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---	---	---
16	Exports	100.631	106.722	105.746	105.462	111.181	109.886	113.493
17	Goods	105.236	113.031	112.287	111.241	117.255	115.075	119.306
18	Services	92.401	95.472	94.068	95.150	100.322	100.715	103.116
19	Imports	113.903	130.002	128.154	130.223	135.893	141.755	142.543
20	Goods	119.683	137.054	135.790	135.873	142.077	148.812	148.673
21	Services	90.609	101.710	97.666	107.236	110.797	113.227	117.665
22	Government consumption expenditures and gross investment	108.615	109.239	109.115	109.073	108.812	108.191	107.748
23	Federal	105.584	108.042	108.553	106.554	106.564	105.126	104.222
24	National defense	98.399	97.195	97.749	96.969	95.658	93.559	93.893
25	Nondefense	117.720	126.262	126.703	122.667	124.879	124.542	121.559
26	State and local	110.760	110.188	109.655	110.879	110.446	110.341	110.183

Table 1.1.4. Price Indexes for Gross Domestic Product

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	113.814	118.924	117.974	119.763	121.758	124.209	126.914
2	Personal consumption expenditures	111.145	115.621	114.838	116.413	118.173	120.323	122.459
3	Goods	94.237	98.824	97.882	99.688	101.923	104.987	107.670
4	Durable goods	86.032	90.809	90.019	92.198	94.029	95.926	96.508
5	Nondurable goods	98.585	103.001	101.963	103.491	105.969	109.779	113.862
6	Services	120.133	124.458	123.791	125.185	126.607	128.126	129.875
7	Gross private domestic investment	110.342	114.329	112.977	114.847	117.292	120.103	122.982
8	Fixed investment	111.179	115.608	114.265	116.290	118.771	121.640	124.647
9	Nonresidential	104.948	106.688	105.612	106.818	108.811	110.646	112.932
10	Structures	120.380	125.276	122.702	125.729	132.340	137.535	143.194
11	Equipment	97.340	97.726	96.560	97.577	99.125	100.963	103.211
12	Intellectual property products	105.183	106.913	106.556	107.156	107.721	108.238	109.282
13	Residential	138.622	153.963	151.487	156.862	161.384	168.513	174.587
14	Change in private inventories	---	---	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---	---	---
16	Exports	96.278	107.304	106.803	109.210	110.868	115.384	120.763
17	Goods	88.217	100.726	100.284	102.957	104.713	110.259	116.969
18	Services	114.594	121.500	120.834	122.514	123.891	125.645	127.485
19	Imports	88.010	94.481	94.102	95.510	96.977	100.107	103.266
20	Goods	83.963	90.511	90.172	91.512	92.989	96.410	99.594
21	Services	109.342	114.972	114.328	116.132	117.491	118.665	121.523
22	Government consumption expenditures and gross investment	115.329	121.436	120.505	122.268	124.423	127.043	130.566
23	Federal	111.898	115.724	115.079	116.325	117.568	119.203	120.951
24	National defense	110.148	114.240	113.612	114.838	116.100	117.965	120.108
25	Nondefense	114.640	118.111	117.444	118.718	119.938	121.279	122.515
26	State and local	117.568	125.206	124.087	126.195	128.957	132.234	136.930

Table 1.1.5. Gross Domestic Product

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	21,060.5	23,315.1	23,046.9	23,550.4	24,349.1	24,740.5	25,248.5
2	Personal consumption expenditures	14,116.2	15,902.6	15,813.5	16,147.3	16,518.0	16,874.8	17,261.3
3	Goods	4,670.1	5,496.5	5,529.9	5,517.1	5,673.7	5,843.2	5,953.6
4	Durable goods	1,646.8	2,060.2	2,113.5	2,035.0	2,101.6	2,183.9	2,181.8
5	Nondurable goods	3,023.3	3,436.3	3,416.4	3,482.2	3,572.1	3,659.3	3,771.9
6	Services	9,446.0	10,406.1	10,283.6	10,630.2	10,844.3	11,031.6	11,307.7
7	Gross private domestic investment	3,642.9	4,113.5	3,943.4	4,109.1	4,499.2	4,671.0	4,609.9
8	Fixed investment	3,698.7	4,132.6	4,102.8	4,164.3	4,259.2	4,413.6	4,464.6
9	Nonresidential	2,797.9	3,025.0	3,007.3	3,046.3	3,111.8	3,225.0	3,292.2
10	Structures	614.4	598.2	595.4	599.7	610.3	627.3	631.2
11	Equipment	1,077.8	1,194.0	1,191.5	1,197.3	1,221.2	1,277.8	1,299.5
12	Intellectual property products	1,105.7	1,232.7	1,220.4	1,249.2	1,280.4	1,319.9	1,361.4
13	Residential	900.8	1,107.6	1,095.6	1,118.0	1,147.3	1,188.6	1,172.4
14	Change in private inventories	-55.8	-19.1	-159.4	-55.2	240.0	257.4	145.4
15	Net exports of goods and services	-627.5	-861.7	-834.4	-889.1	-914.7	-1,116.7	-1,035.6
16	Exports	2,148.6	2,539.6	2,503.1	2,553.3	2,733.0	2,811.2	3,038.8
17	Goods	1,420.0	1,741.5	1,721.3	1,751.6	1,878.2	1,940.9	2,134.7
18	Services	728.6	798.2	781.8	801.8	854.9	870.4	904.2
19	Imports	2,776.1	3,401.4	3,337.5	3,442.5	3,647.7	3,927.9	4,074.4
20	Goods	2,304.5	2,844.7	2,806.6	2,850.5	3,029.0	3,289.3	3,394.8
21	Services	471.6	556.7	530.9	592.0	618.7	638.6	679.6
22	Government consumption expenditures and gross investment	3,928.9	4,160.7	4,124.4	4,183.1	4,246.7	4,311.4	4,412.8
23	Federal	1,520.6	1,609.2	1,608.0	1,595.5	1,612.8	1,613.1	1,622.7
24	National defense	882.4	904.0	904.3	906.8	904.4	898.7	918.3
25	Nondefense	638.1	705.1	703.7	688.8	708.4	714.4	704.4
26	State and local	2,408.3	2,551.6	2,516.4	2,587.6	2,633.9	2,698.2	2,790.0

Table 1.1.6. Real Gross Domestic Product, Chained Dollars

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

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	18,509.1	19,609.8	19,544.2	19,672.6	20,006.2	19,924.1	19,895.3
2	Personal consumption expenditures	12,700.7	13,754.1	13,773.7	13,874.4	13,981.5	14,028.4	14,099.5
3	Goods	4,955.7	5,561.9	5,649.9	5,534.6	5,566.7	5,565.7	5,529.6
4	Durable goods	1,914.2	2,268.8	2,347.0	2,206.0	2,233.5	2,275.1	2,259.2
5	Nondurable goods	3,066.7	3,336.2	3,351.4	3,365.5	3,371.7	3,334.1	3,313.5
6	Services	7,863.0	8,361.1	8,309.5	8,494.3	8,568.2	8,613.0	8,709.6
7	Gross private domestic investment	3,306.5	3,603.0	3,496.9	3,584.1	3,841.8	3,892.5	3,747.0
8	Fixed investment	3,326.8	3,574.6	3,590.9	3,581.1	3,586.2	3,628.6	3,581.9
9	Nonresidential	2,666.0	2,835.4	2,847.7	2,852.2	2,860.2	2,915.0	2,915.5
10	Structures	510.4	477.5	484.9	476.6	460.7	455.6	440.4
11	Equipment	1,107.3	1,221.8	1,234.0	1,227.1	1,232.0	1,265.7	1,259.1
12	Intellectual property products	1,051.2	1,153.0	1,145.4	1,166.0	1,188.8	1,219.6	1,245.9
13	Residential	649.8	719.4	723.0	712.2	710.3	704.7	671.0
14	Change in private inventories	-54.6	-19.4	-143.6	-48.6	197.6	214.5	110.2
15	Net exports of goods and services	-922.6	-1,233.4	-1,203.9	-1,267.5	-1,297.6	-1,488.7	-1,430.5
16	Exports	2,231.7	2,366.8	2,345.1	2,338.8	2,465.7	2,436.9	2,516.9
17	Goods	1,609.7	1,728.9	1,717.5	1,701.5	1,793.5	1,760.2	1,824.9
18	Services	635.8	656.9	647.3	654.7	690.3	693.0	709.5
19	Imports	3,154.3	3,600.2	3,549.0	3,606.3	3,763.3	3,925.6	3,947.5
20	Goods	2,744.6	3,143.0	3,114.0	3,115.9	3,258.2	3,412.7	3,409.5
21	Services	431.3	484.2	464.9	510.5	527.5	539.0	560.1
22	Government consumption expenditures and gross investment	3,406.7	3,426.3	3,422.4	3,421.0	3,412.9	3,393.4	3,379.5
23	Federal	1,358.9	1,390.5	1,397.1	1,371.4	1,371.5	1,353.0	1,341.3
24	National defense	801.1	791.3	795.8	789.5	778.8	761.7	764.5
25	Nondefense	556.6	597.0	599.1	580.0	590.5	588.9	574.8
26	State and local	2,048.5	2,037.9	2,028.0	2,050.7	2,042.7	2,040.7	2,037.8
27	Residual	-74.6	-93.5	-116.1	-76.5	-66.8	-51.1	-55.4

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

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	1.3	4.5	6.3	6.2	6.8	8.3	9.0
2	Personal consumption expenditures	1.1	4.0	6.4	5.6	6.2	7.5	7.3
3	Goods	-0.7	4.9	9.0	7.6	9.3	12.6	10.6
4	Durable goods	-0.9	5.6	14.7	10.0	8.2	8.3	2.4
5	Nondurable goods	-0.7	4.5	5.6	6.1	9.9	15.2	15.7
6	Services	2.0	3.6	5.1	4.6	4.6	4.9	5.6
7	Gross private domestic investment	1.3	3.6	2.8	6.8	8.8	9.9	9.9
8	Fixed investment	1.4	4.0	4.2	7.3	8.8	10.0	10.3
9	Nonresidential	0.8	1.7	0.4	4.6	7.7	6.9	8.5
10	Structures	1.3	4.1	8.1	10.2	22.8	16.7	17.5
11	Equipment	-0.5	0.4	-4.4	4.3	6.5	7.6	9.2
12	Intellectual property products	1.8	1.6	1.3	2.3	2.1	1.9	3.9
13	Residential	3.3	11.1	15.5	15.0	12.0	18.9	15.2
14	Change in private inventories	---	---	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---	---	---
16	Exports	-2.4	11.5	18.6	9.3	6.2	17.3	20.0
17	Goods	-3.9	14.2	24.4	11.1	7.0	22.9	26.7
18	Services	0.4	6.0	7.2	5.7	4.6	5.8	6.0
19	Imports	-2.2	7.4	12.7	6.1	6.3	13.5	13.2
20	Goods	-2.8	7.8	13.5	6.1	6.6	15.5	13.9
21	Services	0.7	5.1	8.8	6.5	4.8	4.1	10.0
22	Government consumption expenditures and gross investment	1.9	5.3	6.8	6.0	7.2	8.7	11.6
23	Federal	1.1	3.4	4.1	4.4	4.3	5.7	6.0
24	National defense	1.1	3.7	4.3	4.4	4.5	6.6	7.5
25	Nondefense	1.1	3.0	3.8	4.4	4.2	4.5	4.1
26	State and local	2.4	6.5	8.5	7.0	9.0	10.6	15.0
	Addenda:							
27	Gross national product	1.3	4.5	6.2	6.2	6.8	8.3	9.0
	Implicit price deflators:							
28	Gross domestic product ¹	1.3	4.5	6.4	6.2	6.8	8.4	9.1
29	Gross national product ¹	1.3	4.5	6.3	6.2	6.8	8.3	9.1

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
	Percent change at annual rate:							
1	Gross domestic product	1.3	4.5	6.3	6.2	6.8	8.3	9.0
	Percentage points at annual rates:							
2	Personal consumption expenditures	0.74	2.73	4.40	3.85	4.22	5.06	4.98
3	Goods	-0.16	1.11	2.09	1.78	2.13	2.86	2.46
4	Durable goods	-0.07	0.46	1.28	0.88	0.70	0.72	0.22
5	Nondurable goods	-0.09	0.65	0.81	0.89	1.42	2.14	2.24
6	Services	0.90	1.62	2.31	2.08	2.10	2.20	2.52
7	Gross private domestic investment	0.23	0.63	0.44	1.12	1.53	1.83	1.82
8	Fixed investment	0.24	0.70	0.74	1.27	1.52	1.74	1.79
9	Nonresidential	0.10	0.22	0.03	0.59	0.97	0.89	1.10
10	Structures	0.04	0.11	0.22	0.26	0.53	0.40	0.42
11	Equipment	-0.03	0.02	-0.25	0.20	0.32	0.39	0.47
12	Intellectual property products	0.09	0.09	0.07	0.12	0.11	0.11	0.21
13	Residential	0.13	0.48	0.71	0.68	0.55	0.84	0.69
14	Change in private inventories	-0.01	-0.07	-0.31	-0.15	0.01	0.09	0.03
15	Net exports of goods and services	0.03	0.16	0.21	0.18	-0.18	-0.09	0.23
16	Exports	-0.27	1.17	1.91	1.01	0.70	1.86	2.20
17	Goods	-0.29	0.96	1.66	0.82	0.54	1.65	1.98
18	Services	0.02	0.21	0.24	0.19	0.16	0.20	0.22
19	Imports	0.31	-1.01	-1.69	-0.84	-0.88	-1.94	-1.97
20	Goods	0.32	-0.89	-1.50	-0.69	-0.76	-1.84	-1.72
21	Services	-0.02	-0.12	-0.19	-0.15	-0.12	-0.10	-0.25
22	Government consumption expenditures and gross investment	0.34	0.96	1.20	1.05	1.26	1.50	1.97
23	Federal	0.08	0.24	0.30	0.30	0.29	0.38	0.39
24	National defense	0.05	0.15	0.17	0.17	0.17	0.24	0.27
25	Nondefense	0.03	0.09	0.12	0.13	0.12	0.13	0.12
26	State and local	0.26	0.72	0.91	0.75	0.97	1.12	1.58

Table 1.1.9. Implicit Price Deflators for Gross Domestic Product

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	113.784	118.895	117.922	119.712	121.708	124.174	126.907
2	Personal consumption expenditures	111.145	115.621	114.810	116.382	118.142	120.290	122.426
3	Goods	94.237	98.824	97.877	99.684	101.921	104.985	107.668
4	Durable goods	86.032	90.809	90.051	92.250	94.092	95.991	96.572
5	Nondurable goods	98.585	103.001	101.941	103.467	105.943	109.752	113.834
6	Services	120.133	124.458	123.757	125.144	126.563	128.081	129.830
7	Gross private domestic investment	110.176	114.169	112.770	114.650	117.112	120.001	123.031
8	Fixed investment	111.179	115.608	114.258	116.284	118.765	121.633	124.641
9	Nonresidential	104.948	106.688	105.603	106.807	108.798	110.633	112.919
10	Structures	120.380	125.276	122.791	125.846	132.480	137.679	143.345
11	Equipment	97.340	97.726	96.560	97.575	99.121	100.959	103.206
12	Intellectual property products	105.183	106.913	106.543	107.143	107.706	108.224	109.268
13	Residential	138.622	153.963	151.539	156.969	161.523	168.658	174.737
14	Change in private inventories	---	---	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---	---	---
16	Exports	96.278	107.304	106.736	109.172	110.844	115.359	120.736
17	Goods	88.217	100.726	100.219	102.939	104.719	110.265	116.976
18	Services	114.594	121.500	120.780	122.459	123.836	125.588	127.428
19	Imports	88.010	94.478	94.040	95.458	96.929	100.058	103.216
20	Goods	83.963	90.508	90.128	91.482	92.965	96.385	99.569
21	Services	109.342	114.972	114.179	115.961	117.308	118.479	121.333
22	Government consumption expenditures and gross investment	115.329	121.436	120.513	122.277	124.432	127.052	130.575
23	Federal	111.898	115.724	115.097	116.348	117.594	119.229	120.978
24	National defense	110.148	114.240	113.625	114.855	116.121	117.986	120.129
25	Nondefense	114.640	118.111	117.467	118.750	119.974	121.316	122.552
26	State and local	117.568	125.206	124.080	126.184	128.944	132.220	136.915
	Addendum:							
27	Gross national product	113.765	118.871	117.899	119.688	121.684	124.147	126.878

Table 1.1.10. Percentage Shares of Gross Domestic Product

[Percent]

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2	Personal consumption expenditures	67.0	68.2	68.6	68.6	67.8	68.2	68.4
3	Goods	22.2	23.6	24.0	23.4	23.3	23.6	23.6
4	Durable goods	7.8	8.8	9.2	8.6	8.6	8.8	8.6
5	Nondurable goods	14.4	14.7	14.8	14.8	14.7	14.8	14.9
6	Services	44.9	44.6	44.6	45.1	44.5	44.6	44.8
7	Gross private domestic investment	17.3	17.6	17.1	17.4	18.5	18.9	18.3
8	Fixed investment	17.6	17.7	17.8	17.7	17.5	17.8	17.7
9	Nonresidential	13.3	13.0	13.0	12.9	12.8	13.0	13.0
10	Structures	2.9	2.6	2.6	2.5	2.5	2.5	2.5
11	Equipment	5.1	5.1	5.2	5.1	5.0	5.2	5.1
12	Intellectual property products	5.3	5.3	5.3	5.3	5.3	5.3	5.4
13	Residential	4.3	4.8	4.8	4.7	4.7	4.8	4.6
14	Change in private inventories	-0.3	-0.1	-0.7	-0.2	1.0	1.0	0.6
15	Net exports of goods and services	-3.0	-3.7	-3.6	-3.8	-3.8	-4.5	-4.1
16	Exports	10.2	10.9	10.9	10.8	11.2	11.4	12.0
17	Goods	6.7	7.5	7.5	7.4	7.7	7.8	8.5
18	Services	3.5	3.4	3.4	3.4	3.5	3.5	3.6
19	Imports	13.2	14.6	14.5	14.6	15.0	15.9	16.1
20	Goods	10.9	12.2	12.2	12.1	12.4	13.3	13.4
21	Services	2.2	2.4	2.3	2.5	2.5	2.6	2.7
22	Government consumption expenditures and gross investment	18.7	17.8	17.9	17.8	17.4	17.4	17.5
23	Federal	7.2	6.9	7.0	6.8	6.6	6.5	6.4
24	National defense	4.2	3.9	3.9	3.9	3.7	3.6	3.6
25	Nondefense	3.0	3.0	3.1	2.9	2.9	2.9	2.8
26	State and local	11.4	10.9	10.9	11.0	10.8	10.9	11.1

Line		2021			2022	
		Q2	Q3	Q4	Q1	Q2
1	Gross domestic product (GDP)	12.5	5.0	5.7	3.7	1.8
2	Personal consumption expenditures	16.6	7.4	7.2	4.8	2.4
3	Goods	21.5	6.6	7.1	1.3	-2.1
4	Durable goods	34.6	5.9	7.0	-0.6	-3.7
5	Nondurable goods	14.6	7.0	7.2	2.4	-1.1
6	Services	14.1	7.8	7.2	6.7	4.8
7	Gross private domestic investment	21.2	5.6	8.6	11.6	7.2
8	Fixed investment	15.0	7.6	3.7	2.5	-0.2
9	Nonresidential	12.5	7.6	5.0	4.8	2.4
10	Structures	-2.6	-1.7	-5.2	-6.6	-9.2
11	Equipment	23.2	9.4	4.7	6.0	2.0
12	Intellectual property products	11.4	10.9	10.8	9.7	8.8
13	Residential	23.0	7.5	-0.3	-3.7	-7.2
14	Change in private inventories	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---
16	Exports	20.2	6.6	6.5	5.2	7.3
17	Goods	27.2	5.6	5.1	3.4	6.3
18	Services	7.9	8.8	9.3	9.1	9.6
19	Imports	30.5	13.3	10.1	12.7	11.2
20	Goods	32.0	10.6	8.4	10.7	9.5
21	Services	23.4	28.0	18.8	24.2	20.5
22	Government consumption expenditures and gross investment	-0.7	0.7	0.5	-1.6	-1.3
23	Federal	-0.2	0.8	0.4	-4.9	-4.0
24	National defense	0.1	-1.0	-5.0	-4.9	-3.9
25	Nondefense	-0.6	3.3	8.2	-4.8	-4.1
26	State and local	-1.0	0.7	0.6	0.5	0.5
	Addenda:					
27	Final sales of domestic product	11.5	5.3	4.8	2.1	0.5
28	Gross domestic purchases	13.9	5.9	6.2	4.8	2.5
29	Final sales to domestic purchasers	13.0	6.2	5.4	3.3	1.3
30	Final sales to private domestic purchasers ¹	16.2	7.4	6.4	4.3	1.8
31	Gross domestic income (GDI)	11.1	6.5	4.1	3.8	3.0
32	Average of GDP and GDI ²	11.8	5.7	4.9	3.7	2.4
33	Gross national product	12.2	4.7	5.7	3.6	2.0
34	Real disposable personal income	-4.4	-1.5	-0.4	-12.8	-5.5
	Price indexes (chain-type):					
35	Gross domestic purchases	4.0	4.7	5.8	6.7	7.3
36	Gross domestic purchases excluding food and energy ³	3.7	4.3	5.3	6.0	6.3
37	Gross domestic product	4.4	5.0	6.1	6.9	7.6
38	Gross domestic product excluding food and energy ¹	3.9	4.5	5.5	6.1	6.4
39	Personal consumption expenditures	4.0	4.5	5.7	6.4	6.6
40	Personal consumption expenditures excluding food and energy ³	3.5	3.9	4.7	5.3	5.0
41	Market-based PCE ⁴	3.4	4.0	5.3	6.3	6.9
42	Market-based PCE excluding food and energy ⁴	2.7	3.2	4.1	5.0	5.0

Legend / Footnotes:

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

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

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

4. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

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

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

[Percent] Seasonally adjusted at annual rates

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	-2.8	5.9	7.0	2.7	7.0	-1.6	-0.6
2	Final sales of domestic product	-2.2	5.7	7.9	0.7	1.9	-1.8	1.3
3	Change in private inventories	---	---	---	---	---	---	---
4	Goods	0.7	9.8	9.5	-0.3	18.6	-5.4	-3.0
5	Final sales	2.6	8.9	12.4	-6.1	1.4	-6.1	3.1
6	Change in private inventories	---	---	---	---	---	---	---
7	Durable goods	-1.2	10.9	5.1	-0.9	16.6	0.5	1.3
8	Final sales	1.8	10.1	14.1	-10.2	-1.2	-0.1	1.6
9	Change in private inventories ¹	---	---	---	---	---	---	---
10	Nondurable goods	3.2	8.3	15.4	0.6	21.1	-12.2	-8.0
11	Final sales	3.6	7.3	10.2	-0.5	4.8	-13.0	5.0
12	Change in private inventories ¹	---	---	---	---	---	---	---
13	Services ²	-4.7	4.7	7.7	5.4	3.2	1.0	3.1
14	Structures	-0.4	1.6	-5.8	-5.2	-5.2	-4.9	-15.3
	Addenda:							
15	Motor vehicle output	-14.1	8.3	-7.8	-43.5	48.2	-3.6	-3.8
16	Gross domestic product excluding motor vehicle output	-2.4	5.9	7.4	4.2	6.1	-1.6	-0.5
17	Final sales of computers ³	4.7	4.8	-1.2	-21.8	-8.9	-22.4	26.7
18	Gross domestic product excluding final sales of computers	-2.8	6.0	7.0	2.8	7.0	-1.5	-0.7
19	Gross domestic purchases excluding final sales of computers to domestic purchasers	-2.6	7.0	7.6	3.7	6.9	1.3	-1.5
20	Research and development	4.7	7.6	10.4	4.9	6.9	4.1	4.6
21	Gross domestic product excluding research and development	-3.0	5.9	6.9	2.6	7.0	-1.8	-0.8
22	Final sales of domestic product, current dollars	-0.9	10.5	14.9	7.1	8.8	6.4	10.5

Legend / Footnotes:

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

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

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

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

Seasonally adjusted at annual rates

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Percent change at annual rate: Gross domestic product	-2.8	5.9	7.0	2.7	7.0	-1.6	-0.6
2	Percentage points at annual rates: Final sales of domestic product	-2.22	5.71	7.76	0.69	1.94	-1.78	1.33
3	Change in private inventories	-0.55	0.24	-0.75	1.96	5.01	0.15	-1.91
4	Goods	0.20	2.94	3.01	-0.02	5.52	-1.76	-0.96
5	Final sales	0.75	2.70	3.77	-1.98	0.50	-1.91	0.95
6	Change in private inventories	-0.55	0.24	-0.75	1.96	5.01	0.15	-1.91
7	Durable goods	-0.20	1.82	0.96	-0.12	2.75	0.10	0.22
8	Final sales	0.30	1.71	2.40	-1.89	-0.16	-0.01	0.27
9	Change in private inventories ¹	-0.50	0.11	-1.44	1.78	2.91	0.11	-0.05
10	Nondurable goods	0.40	1.12	2.05	0.10	2.77	-1.86	-1.18
11	Final sales	0.45	0.99	1.36	-0.08	0.66	-1.90	0.67
12	Change in private inventories ¹	-0.05	0.13	0.69	0.18	2.11	0.04	-1.86
13	Services ²	-2.94	2.87	4.54	3.16	1.91	0.57	1.83
14	Structures	-0.03	0.14	-0.55	-0.49	-0.47	-0.44	-1.44
	Addenda:							
15	Motor vehicle output	-0.39	0.20	-0.22	-1.42	0.98	-0.10	-0.10
16	Gross domestic product excluding motor vehicle output	-2.38	5.74	7.23	4.08	5.97	-1.54	-0.48
17	Final sales of computers ³	0.02	0.02	0.00	-0.12	-0.04	-0.11	0.10
18	Gross domestic product excluding final sales of computers	-2.79	5.92	7.01	2.77	7.00	-1.52	-0.68
19	Research and development	0.15	0.26	0.36	0.17	0.24	0.14	0.16
20	Gross domestic product excluding research and development	-2.92	5.68	6.65	2.48	6.72	-1.77	-0.74

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	113.875	120.646	120.243	121.033	123.085	122.580	122.403
2	Final sales of domestic product	114.487	121.001	121.322	121.540	122.100	121.548	121.956
3	Change in private inventories	---	---	---	---	---	---	---
4	Goods	128.909	141.500	140.807	140.718	146.842	144.803	143.702
5	Final sales	131.422	143.097	145.149	142.882	143.389	141.160	142.248
6	Change in private inventories	---	---	---	---	---	---	---
7	Durable goods	125.688	139.437	138.672	138.364	143.769	143.961	144.424
8	Final sales	130.801	144.035	147.303	143.374	142.951	142.915	143.489
9	Change in private inventories ¹	---	---	---	---	---	---	---
10	Nondurable goods	133.176	144.270	143.666	143.871	150.929	146.078	143.061
11	Final sales	132.255	141.964	142.502	142.308	143.975	139.059	140.758
12	Change in private inventories ¹	---	---	---	---	---	---	---
13	Services ²	106.217	111.218	110.778	112.243	113.119	113.390	114.260
14	Structures	122.757	124.685	125.458	123.788	122.132	120.592	115.700
	Addenda:							
15	Motor vehicle output	110.569	119.757	124.597	108.047	119.220	118.138	116.993
16	Gross domestic product excluding motor vehicle output	113.935	120.643	120.103	121.349	123.150	122.661	122.511
17	Final sales of computers ³	166.481	174.460	180.689	169.895	166.003	155.785	165.288
18	Gross domestic product excluding final sales of computers	113.671	120.437	120.011	120.839	122.911	122.438	122.229
19	Gross domestic purchases excluding final sales of computers to domestic purchasers	115.196	123.224	122.712	123.820	125.892	126.299	125.807
20	Research and development	137.182	147.586	146.969	148.737	151.251	152.781	154.525
21	Gross domestic product excluding research and development	113.191	119.855	119.458	120.219	122.258	121.693	121.460

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	113.814	118.924	117.974	119.763	121.758	124.209	126.914
2	Final sales of domestic product	113.975	119.165	118.217	120.035	122.034	124.489	127.215
3	Change in private inventories	---	---	---	---	---	---	---
4	Goods	99.949	104.095	103.087	104.847	106.833	109.564	112.527
5	Final sales	100.263	104.634	103.629	105.469	107.467	110.232	113.269
6	Change in private inventories	---	---	---	---	---	---	---
7	Durable goods	99.846	102.376	101.216	103.061	104.964	106.155	107.700
8	Final sales	99.857	102.652	101.472	103.469	105.372	106.541	108.073
9	Change in private inventories ¹	---	---	---	---	---	---	---
10	Nondurable goods	100.086	106.283	105.472	107.118	109.207	113.923	118.765
11	Final sales	100.768	107.186	106.418	108.042	110.162	115.024	120.062
12	Change in private inventories ¹	---	---	---	---	---	---	---
13	Services ²	119.262	124.188	123.464	124.943	126.518	128.313	130.451
14	Structures	128.501	139.031	136.678	140.835	145.980	151.995	157.787
	Addenda:							
15	Motor vehicle output	104.907	114.361	110.979	117.462	122.790	125.104	127.475
16	Gross domestic product excluding motor vehicle output	114.082	119.075	118.187	119.852	121.762	124.217	126.932
17	Final sales of computers ³	70.327	71.773	71.879	72.849	72.684	74.697	75.042
18	Gross domestic product excluding final sales of computers	114.079	119.214	118.257	120.051	122.061	124.514	127.235
19	Implicit price deflator for final sales of domestic product	113.975	119.166	118.199	120.017	122.015	124.470	127.195
20	Research and development	116.909	121.215	120.514	121.495	122.674	124.383	126.224
21	Gross domestic product excluding research and development	113.708	118.847	117.888	119.706	121.730	124.208	126.946

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	21,060.5	23,315.1	23,046.9	23,550.4	24,349.1	24,740.5	25,248.5
2	Final sales of domestic product	21,116.3	23,334.2	23,206.4	23,605.6	24,109.1	24,483.1	25,103.1
3	Change in private inventories	-55.8	-19.1	-159.4	-55.2	240.0	257.4	145.4
4	Goods	6,344.4	7,253.6	7,146.1	7,264.1	7,724.5	7,815.2	7,971.2
5	Final sales	6,400.2	7,272.7	7,305.6	7,319.3	7,484.5	7,557.8	7,825.8
6	Change in private inventories	-55.8	-19.1	-159.4	-55.2	240.0	257.4	145.4
7	Durable goods	3,529.9	4,015.5	3,947.4	4,010.2	4,244.4	4,298.1	4,374.3
8	Final sales	3,587.6	4,061.3	4,105.9	4,075.2	4,137.9	4,182.8	4,260.0
9	Change in private inventories ¹	-57.7	-45.8	-158.5	-65.0	106.5	115.3	114.3
10	Nondurable goods	2,814.5	3,238.1	3,198.7	3,254.0	3,480.1	3,517.0	3,596.9
11	Final sales	2,812.6	3,211.4	3,199.7	3,244.1	3,346.6	3,375.0	3,565.8
12	Change in private inventories ¹	1.8	26.7	-1.0	9.8	133.5	142.1	31.1
13	Services ²	12,841.4	14,001.3	13,861.9	14,213.0	14,504.2	14,745.4	15,106.1
14	Structures	1,874.7	2,060.2	2,038.9	2,073.3	2,120.4	2,179.9	2,171.2
	Addenda:							
15	Motor vehicle output	505.4	595.5	602.5	553.2	638.4	644.5	650.4
16	Gross domestic product excluding motor vehicle output	20,555.1	22,719.6	22,444.5	22,997.2	23,710.8	24,095.9	24,598.1
17	Final sales of computers ³	104.0	111.2	115.4	110.0	107.2	103.4	110.2
18	Gross domestic product excluding final sales of computers	20,956.5	23,203.9	22,931.5	23,440.4	24,241.9	24,637.1	25,138.3
19	Research and development	738.6	823.9	815.6	832.1	854.4	875.0	898.1
20	Gross domestic product excluding research and development	20,321.9	22,491.2	22,231.4	22,718.3	23,494.7	23,865.4	24,350.3

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	18,509.1	19,609.8	19,544.2	19,672.6	20,006.2	19,924.1	19,895.3
2	Final sales of domestic product	18,527.2	19,581.3	19,633.3	19,668.6	19,759.2	19,669.8	19,735.9
3	Change in private inventories	-54.6	-19.4	-143.6	-48.6	197.6	214.5	110.2
4	Residual	36.6	47.9	54.6	52.6	49.4	39.7	49.2
5	Goods	6,353.1	6,973.7	6,939.5	6,935.2	7,237.0	7,136.5	7,082.2
6	Final sales	6,383.4	6,950.5	7,050.2	6,940.1	6,964.7	6,856.4	6,909.3
7	Change in private inventories	-54.6	-19.4	-143.6	-48.6	197.6	214.5	110.2
8	Durable goods	3,534.2	3,920.8	3,899.3	3,890.6	4,042.6	4,048.0	4,061.0
9	Final sales	3,592.8	3,956.3	4,046.0	3,938.1	3,926.5	3,925.5	3,941.3
10	Change in private inventories ¹	-57.7	-43.1	-141.6	-54.9	86.8	91.3	89.5
11	Nondurable goods	2,818.7	3,053.5	3,040.7	3,045.1	3,194.4	3,091.8	3,027.9
12	Final sales	2,791.2	2,996.1	3,007.4	3,003.3	3,038.5	2,934.8	2,970.6
13	Change in private inventories ¹	5.1	26.5	3.9	9.3	111.0	123.3	20.0
14	Services ²	10,767.3	11,274.3	11,229.7	11,378.2	11,467.0	11,494.5	11,582.7
15	Structures	1,458.9	1,481.8	1,491.0	1,471.2	1,451.5	1,433.2	1,375.0
16	Residual	-48.5	-82.0	-92.1	-72.7	-75.1	-78.5	-83.8
	Addenda:							
17	Motor vehicle output	481.1	521.1	542.2	470.1	518.8	514.1	509.1
18	Gross domestic product excluding motor vehicle output	18,023.3	19,084.4	18,998.9	19,196.0	19,480.9	19,403.5	19,379.7
19	Final sales of computers ³	147.9	155.0	160.5	150.9	147.4	138.4	146.8
20	Gross domestic product excluding final sales of computers	18,375.0	19,468.8	19,400.0	19,533.9	19,868.7	19,792.3	19,758.5
21	Research and development	631.8	679.7	676.8	685.0	696.6	703.6	711.6
22	Gross domestic product excluding research and development	17,876.8	18,929.3	18,866.5	18,986.7	19,308.7	19,219.5	19,182.7

Legend / Footnotes:

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

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

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

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

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

[Percent] Seasonally adjusted at annual rates

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	-2.8	5.9	7.0	2.7	7.0	-1.6	-0.6
2	Business ¹	-3.4	7.7	8.7	2.6	9.0	-2.4	-1.4
3	Nonfarm ²	-3.5	7.8	8.9	2.7	9.1	-2.5	-1.2
4	Farm	2.2	-10.3	-11.9	-8.4	2.4	-0.3	-14.6
5	Households and institutions	-1.1	1.1	1.8	1.5	1.0	1.1	3.7
6	Households	0.2	1.1	2.0	2.0	1.0	0.1	3.7
7	Nonprofit institutions serving households ³	-2.8	1.1	1.5	1.0	1.0	2.4	3.5
8	General government ⁴	-0.2	0.4	1.6	4.2	-0.4	1.2	0.7
9	Federal	2.8	1.2	1.4	-0.1	0.2	1.1	0.4
10	State and local	-1.6	0.0	1.7	6.3	-0.6	1.2	0.9
	Addendum:							
11	Gross housing value added	0.2	1.1	1.8	1.7	0.9	0.3	3.3

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	113.875	120.646	120.243	121.033	123.085	122.580	122.403
2	Business ¹	117.031	125.993	125.546	126.354	129.116	128.320	127.864
3	Nonfarm ²	116.855	125.997	125.542	126.385	129.169	128.365	127.964
4	Farm	127.970	114.809	114.967	112.471	113.130	113.037	108.676
5	Households and institutions	106.369	107.548	107.396	107.802	108.062	108.363	109.339
6	Households	106.051	107.258	107.059	107.590	107.850	107.875	108.872
7	Nonprofit institutions serving households ³	106.814	107.958	107.862	108.118	108.381	109.016	109.968
8	General government ⁴	102.674	103.043	102.633	103.702	103.601	103.901	104.085
9	Federal	101.781	102.981	103.065	103.049	103.095	103.389	103.481
10	State and local	103.139	103.122	102.482	104.057	103.888	104.192	104.418
	Addendum:							
11	Gross housing value added	106.069	107.183	107.018	107.470	107.717	107.794	108.664

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	113.814	118.924	117.974	119.763	121.758	124.209	126.914
2	Business ¹	110.685	116.141	115.204	117.029	119.095	121.542	124.553
3	Nonfarm ²	111.356	116.478	115.487	117.260	119.381	121.585	124.416
4	Farm	63.756	96.949	100.607	107.153	104.285	129.449	149.525
5	Households and institutions	126.436	129.789	128.448	130.565	132.658	136.159	137.938
6	Households	123.700	126.196	125.415	126.546	128.359	130.953	132.832
7	Nonprofit institutions serving households ³	129.975	134.445	132.372	135.776	138.236	142.919	144.569
8	General government ⁴	121.718	126.164	125.560	126.717	128.038	129.336	130.695
9	Federal	115.820	119.884	119.325	120.461	121.474	122.680	123.778
10	State and local	124.611	129.245	128.620	129.785	131.259	132.603	134.091
	Addendum:							
11	Gross housing value added	125.696	128.241	127.453	128.578	130.360	132.770	134.792

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	21,060.5	23,315.1	23,046.9	23,550.4	24,349.1	24,740.5	25,248.5
2	Business ¹	15,806.3	17,855.9	17,644.4	18,039.8	18,760.4	19,030.9	19,438.7
3	Nonfarm ²	15,685.5	17,691.2	17,472.5	17,860.1	18,584.8	18,810.5	19,190.8
4	Farm	120.7	164.7	171.9	179.7	175.6	220.5	247.9
5	Households and institutions	2,768.3	2,873.2	2,839.4	2,896.9	2,950.5	3,036.7	3,104.1
6	Households	1,533.3	1,582.0	1,569.2	1,591.2	1,617.9	1,651.0	1,690.2
7	Nonprofit institutions serving households ³	1,235.0	1,291.2	1,270.1	1,305.7	1,332.5	1,385.8	1,414.0
8	General government ⁴	2,485.9	2,585.9	2,563.2	2,613.7	2,638.3	2,672.8	2,705.7
9	Federal	782.3	819.3	816.2	823.8	831.1	841.8	850.1
10	State and local	1,703.5	1,766.6	1,747.0	1,789.8	1,807.2	1,831.0	1,855.6
	Addendum:							
11	Gross housing value added	1,991.3	2,052.9	2,037.1	2,063.7	2,097.1	2,137.4	2,187.5

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	18,509.1	19,609.8	19,544.2	19,672.6	20,006.2	19,924.1	19,895.3
2	Business ¹	14,285.3	15,379.2	15,324.7	15,423.3	15,760.5	15,663.3	15,607.6
3	Nonfarm ²	14,090.9	15,193.3	15,138.4	15,240.1	15,575.8	15,478.8	15,430.5
4	Farm	189.4	169.9	170.1	166.4	167.4	167.3	160.8
5	Households and institutions	2,189.5	2,213.7	2,210.6	2,219.0	2,224.3	2,230.5	2,250.6
6	Households	1,239.5	1,253.6	1,251.3	1,257.5	1,260.5	1,260.8	1,272.5
7	Nonprofit institutions serving households ³	950.2	960.4	959.5	961.8	964.2	969.8	978.3
8	General government ⁴	2,042.3	2,049.7	2,041.5	2,062.8	2,060.8	2,066.7	2,070.4
9	Federal	675.5	683.4	684.0	683.9	684.2	686.2	686.8
10	State and local	1,367.1	1,366.9	1,358.4	1,379.2	1,377.0	1,381.0	1,384.0
11	Residual	-3.4	-17.7	-17.5	-16.4	-22.9	-19.8	-17.6
	Addendum:							
12	Gross housing value added	1,584.2	1,600.8	1,598.4	1,605.1	1,608.8	1,610.0	1,623.0

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	-2.8	5.9	7.0	2.7	7.0	-1.6	-0.6
2	Less: Exports of goods and services	-13.2	6.1	4.9	-1.1	23.5	-4.6	13.8
3	Plus: Imports of goods and services	-9.0	14.1	7.9	6.6	18.6	18.4	2.2
4	Equals: Gross domestic purchases	-2.4	7.0	7.4	3.6	6.9	1.4	-1.6
5	Less: Change in private inventories	---	---	---	---	---	---	---
6	Equals: Final sales to domestic purchasers	-1.9	6.7	8.2	1.7	2.0	1.3	0.2
	Addenda:							
7	Final sales of domestic product	-2.2	5.7	7.9	0.7	1.9	-1.8	1.3
8	Final sales to private domestic purchasers ¹	-2.8	8.1	10.7	2.1	2.6	2.1	0.5
9	Gross domestic purchases, current dollars	-1.2	11.5	13.8	9.7	14.2	9.7	6.8
10	Final sales to domestic purchasers, current dollars	-0.7	11.3	14.8	7.8	8.9	9.5	8.7
11	Final sales to private domestic purchasers, current dollars ¹	-1.7	12.5	17.3	8.2	9.5	10.2	8.5

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	113.875	120.646	120.243	121.033	123.085	122.580	122.403
2	Less: Exports of goods and services	100.631	106.722	105.746	105.462	111.181	109.886	113.493
3	Plus: Imports of goods and services	113.903	130.002	128.154	130.223	135.893	141.755	142.543
4	Equals: Gross domestic purchases	115.530	123.618	123.091	124.186	126.274	126.727	126.202
5	Less: Change in private inventories	---	---	---	---	---	---	---
6	Equals: Final sales to domestic purchasers	116.142	123.979	124.167	124.698	125.311	125.720	125.773
	Addenda:							
7	Final sales of domestic product	114.487	121.001	121.322	121.540	122.100	121.548	121.956
8	Final sales to private domestic purchasers ¹	117.866	127.435	127.698	128.367	129.192	129.850	130.024

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	113.814	118.924	117.974	119.763	121.758	124.209	126.914
2	Less: Exports of goods and services	96.278	107.304	106.803	109.210	110.868	115.384	120.763
3	Plus: Imports of goods and services	88.010	94.481	94.102	95.510	96.977	100.107	103.266
4	Equals: Gross domestic purchases	111.733	116.403	115.498	117.155	119.101	121.447	123.940
5	Less: Change in private inventories	---	---	---	---	---	---	---
6	Equals: Final sales to domestic purchasers	111.876	116.623	115.719	117.403	119.352	121.703	124.213
	Addenda:							
7	Final sales of domestic product	113.975	119.165	118.217	120.035	122.034	124.489	127.215
8	Final sales to private domestic purchasers ¹	111.154	115.620	114.722	116.390	118.298	120.595	122.909
9	Implicit price deflator for final sales to domestic purchasers	111.876	116.623	115.699	117.382	119.331	121.681	124.190

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	21,060.5	23,315.1	23,046.9	23,550.4	24,349.1	24,740.5	25,248.5
2	Less: Exports of goods and services	2,148.6	2,539.6	2,503.1	2,553.3	2,733.0	2,811.2	3,038.8
3	Plus: Imports of goods and services	2,776.1	3,401.4	3,337.5	3,442.5	3,647.7	3,927.9	4,074.4
4	Equals: Gross domestic purchases	21,688.0	24,176.8	23,881.3	24,439.6	25,263.8	25,857.2	26,284.0
5	Less: Change in private inventories	-55.8	-19.1	-159.4	-55.2	240.0	257.4	145.4
6	Equals: Final sales to domestic purchasers	21,743.8	24,195.9	24,040.8	24,494.7	25,023.8	25,599.7	26,138.7
	Addenda:							
7	Final sales of domestic product	21,116.3	23,334.2	23,206.4	23,605.6	24,109.1	24,483.1	25,103.1
8	Final sales to private domestic purchasers ¹	17,814.9	20,035.2	19,916.4	20,311.6	20,777.1	21,288.4	21,725.9

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	18,509.1	19,609.8	19,544.2	19,672.6	20,006.2	19,924.1	19,895.3
2	Less: Exports of goods and services	2,231.7	2,366.8	2,345.1	2,338.8	2,465.7	2,436.9	2,516.9
3	Plus: Imports of goods and services	3,154.3	3,600.2	3,549.0	3,606.3	3,763.3	3,925.6	3,947.5
4	Equals: Gross domestic purchases	19,415.5	20,774.8	20,686.1	20,870.2	21,221.1	21,297.3	21,208.9
5	Less: Change in private inventories	-54.6	-19.4	-143.6	-48.6	197.6	214.5	110.2
6	Equals: Final sales to domestic purchasers	19,435.6	20,747.2	20,778.7	20,867.5	20,970.1	21,038.4	21,047.3
	Addenda:							
7	Final sales of domestic product	18,527.2	19,581.3	19,633.3	19,668.6	19,759.2	19,669.8	19,735.9
8	Final sales to private domestic purchasers ¹	16,027.3	17,328.4	17,364.3	17,455.3	17,567.4	17,656.9	17,680.5

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	-2.8	5.9	7.0	2.7	7.0	-1.6	-0.6
2	Personal consumption expenditures	-3.0	8.3	12.1	3.0	3.1	1.3	2.0
3	Goods	5.2	12.2	11.6	-7.9	2.3	-0.1	-2.6
4	Durable goods	10.0	18.5	10.6	-22.0	5.1	7.6	-2.8
5	Motor vehicles and parts	1.6	15.8	12.5	-49.5	7.2	15.5	-10.3
6	Furnishings and durable household equipment	13.4	14.2	-0.8	-9.3	-6.0	-3.1	-0.6
7	Recreational goods and vehicles	24.3	20.1	11.6	-2.1	11.9	10.6	1.4
8	Other durable goods	-2.3	31.1	25.6	8.0	6.1	2.6	4.3
9	Nondurable goods	2.7	8.8	12.2	1.7	0.7	-4.4	-2.5
10	Food and beverages purchased for off-premises consumption	5.7	3.7	2.5	-1.1	0.6	-7.4	-9.9
11	Clothing and footwear	-5.0	26.1	29.6	-0.2	-3.3	-4.6	4.0
12	Gasoline and other energy goods	-13.2	11.6	38.1	10.6	3.9	-10.0	-2.2
13	Other nondurable goods	6.8	7.8	10.3	2.6	1.4	0.3	2.1
14	Services	-6.6	6.3	12.3	9.2	3.5	2.1	4.6
15	Household consumption expenditures (for services)	-7.5	7.5	14.3	9.7	3.5	1.7	4.4
16	Housing and utilities	0.9	1.1	0.3	1.5	-0.5	3.2	0.9
17	Health care	-7.4	7.3	11.1	5.2	3.8	-0.5	0.4
18	Transportation services	-24.9	15.9	62.0	53.4	7.0	-1.4	7.1
19	Recreation services	-26.1	16.6	38.8	26.3	15.9	2.1	9.1
20	Food services and accommodations	-21.0	23.5	62.6	20.1	3.6	0.1	16.1
21	Financial services and insurance	1.6	3.9	0.9	3.7	6.1	-1.6	1.8
22	Other services	-7.3	9.0	15.5	15.8	2.4	9.1	9.3
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	12.9	-14.6	-23.4	-1.1	4.8	10.1	9.0
24	Gross output of nonprofit institutions ²	-1.7	0.9	3.8	1.3	4.6	-1.8	-0.1
25	Less: Receipts from sales of goods and services by nonprofit institutions ³	-6.9	7.7	16.0	2.2	4.6	-5.9	-3.5
26	Gross private domestic investment	-5.3	9.0	0.9	10.4	32.0	5.4	-14.1
27	Fixed investment	-2.3	7.4	5.8	-1.1	0.6	4.8	-5.0
28	Nonresidential	-4.9	6.4	9.9	0.6	1.1	7.9	0.1
29	Structures	-10.1	-6.4	-2.5	-6.7	-12.7	-4.3	-12.7
30	Equipment	-10.5	10.3	14.0	-2.2	1.6	11.4	-2.0
31	Information processing equipment	1.3	9.8	0.2	-3.7	20.2	17.0	-6.3
32	Computers and peripheral equipment	11.6	7.7	-20.3	1.1	13.1	22.0	-22.2
33	Other	-3.2	10.8	12.3	-5.9	23.8	14.7	2.3
34	Industrial equipment	-8.2	11.9	28.6	10.3	11.1	12.6	-6.1
35	Transportation equipment	-30.6	15.7	47.2	-13.5	-32.0	-3.5	11.6
36	Other equipment	-7.0	5.5	-0.4	-1.7	-2.5	13.1	-0.1
37	Intellectual property products	4.8	9.7	12.6	7.4	8.1	10.8	8.9
38	Software ⁴	8.7	12.8	13.2	8.5	4.8	18.9	10.2
39	Research and development ⁵	3.4	8.7	12.9	5.2	8.9	5.5	5.7
40	Entertainment, literary, and artistic originals	-5.6	-0.1	6.7	16.5	21.6	5.5	24.3
41	Residential	7.2	10.7	-4.9	-5.8	-1.1	-3.1	-17.8
42	Change in private inventories	---	---	---	---	---	---	---
43	Farm	---	---	---	---	---	---	---
44	Nonfarm	---	---	---	---	---	---	---
45	Net exports of goods and services	---	---	---	---	---	---	---
46	Exports	-13.2	6.1	4.9	-1.1	23.5	-4.6	13.8
47	Goods	-10.1	7.4	3.4	-3.7	23.4	-7.2	15.5
48	Services	-18.8	3.3	7.7	4.7	23.6	1.6	9.9
49	Imports	-9.0	14.1	7.9	6.6	18.6	18.4	2.2
50	Goods	-5.8	14.5	4.0	0.2	19.6	20.4	-0.4
51	Services	-22.0	12.3	31.9	45.3	14.0	9.1	16.6

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
52	Government consumption expenditures and gross investment	2.6	0.6	-3.0	-0.2	-1.0	-2.3	-1.6
53	Federal	6.2	2.3	-6.9	-7.2	0.0	-5.3	-3.4
54	National defense	2.9	-1.2	-2.6	-3.2	-5.3	-8.5	1.4
55	Consumption expenditures	2.0	-2.3	-2.8	-5.1	-6.4	-7.2	3.1
56	Gross investment	6.5	3.0	-2.0	4.5	-1.2	-13.3	-4.6
57	Nondefense	11.2	7.3	-11.9	-12.1	7.4	-1.1	-9.2
58	Consumption expenditures	11.5	10.4	-15.7	-16.6	9.8	-2.7	-12.6
59	Gross investment	10.2	-1.5	1.3	3.1	0.5	3.9	1.3
60	State and local	0.4	-0.5	-0.4	4.5	-1.6	-0.4	-0.6
61	Consumption expenditures	0.3	0.4	2.4	6.1	-1.1	0.9	1.1
62	Gross investment	0.7	-4.8	-12.5	-2.5	-3.7	-6.5	-8.4

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. 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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
	Percent change at annual rate:							
1	Gross domestic product	-2.8	5.9	7.0	2.7	7.0	-1.6	-0.6
	Percentage points at annual rates:							
2	Personal consumption expenditures	-2.01	5.54	7.84	1.98	2.14	0.91	1.38
3	Goods	1.07	2.72	2.65	-1.96	0.55	-0.02	-0.61
4	Durable goods	0.70	1.46	0.92	-2.22	0.44	0.64	-0.24
5	Motor vehicles and parts	0.04	0.41	0.38	-2.04	0.20	0.42	-0.32
6	Furnishings and durable household equipment	0.23	0.28	-0.02	-0.21	-0.13	-0.07	-0.01
7	Recreational goods and vehicles	0.46	0.47	0.29	-0.06	0.29	0.26	0.04
8	Other durable goods	-0.02	0.30	0.27	0.09	0.07	0.03	0.05
9	Nondurable goods	0.37	1.26	1.74	0.26	0.12	-0.66	-0.37
10	Food and beverages purchased for off-premises consumption	0.28	0.20	0.13	-0.06	0.03	-0.39	-0.52
11	Clothing and footwear	-0.09	0.44	0.52	0.00	-0.07	-0.09	0.08
12	Gasoline and other energy goods	-0.19	0.16	0.48	0.16	0.07	-0.19	-0.05
13	Other nondurable goods	0.38	0.47	0.61	0.15	0.09	0.02	0.12
14	Services	-3.08	2.83	5.19	3.94	1.58	0.93	1.99
15	Household consumption expenditures (for services)	-3.35	3.18	5.73	3.96	1.49	0.73	1.82
16	Housing and utilities	0.11	0.14	0.03	0.18	-0.06	0.36	0.10
17	Health care	-0.85	0.81	1.19	0.57	0.42	-0.05	0.05
18	Transportation services	-0.57	0.28	0.84	0.83	0.13	-0.03	0.14
19	Recreation services	-0.71	0.34	0.71	0.53	0.35	0.05	0.21
20	Food services and accommodations	-0.99	0.91	2.11	0.85	0.17	0.01	0.72
21	Financial services and insurance	0.08	0.22	0.06	0.20	0.33	-0.09	0.10
22	Other services	-0.42	0.48	0.79	0.81	0.14	0.48	0.50
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	0.27	-0.35	-0.54	-0.02	0.09	0.20	0.18
24	Gross output of nonprofit institutions ²	-0.13	0.07	0.29	0.10	0.34	-0.13	-0.01
25	Less: Receipts from sales of goods and services by nonprofit institutions ³	-0.40	0.42	0.83	0.12	0.25	-0.33	-0.19
26	Gross private domestic investment	-0.95	1.55	0.30	1.78	5.14	0.98	-2.83
27	Fixed investment	-0.40	1.30	1.05	-0.18	0.12	0.83	-0.92
28	Nonresidential	-0.67	0.83	1.29	0.10	0.17	0.98	0.01
29	Structures	-0.32	-0.19	-0.08	-0.18	-0.35	-0.11	-0.34
30	Equipment	-0.59	0.52	0.73	-0.09	0.10	0.55	-0.11
31	Information processing equipment	0.02	0.18	0.01	-0.07	0.34	0.29	-0.12
32	Computers and peripheral equipment	0.06	0.05	-0.14	0.01	0.07	0.12	-0.15
33	Other	-0.04	0.13	0.15	-0.07	0.26	0.17	0.03
34	Industrial equipment	-0.10	0.13	0.30	0.12	0.13	0.15	-0.08
35	Transportation equipment	-0.43	0.15	0.42	-0.12	-0.34	-0.03	0.10
36	Other equipment	-0.08	0.06	0.00	-0.02	-0.03	0.14	0.00
37	Intellectual property products	0.23	0.50	0.64	0.38	0.42	0.54	0.46
38	Software ⁴	0.17	0.27	0.28	0.18	0.10	0.38	0.22
39	Research and development ⁵	0.08	0.23	0.33	0.14	0.23	0.14	0.15
40	Entertainment, literary, and artistic originals	-0.02	0.00	0.02	0.06	0.08	0.02	0.09
41	Residential	0.28	0.47	-0.24	-0.29	-0.05	-0.15	-0.93
42	Change in private inventories	-0.55	0.24	-0.75	1.96	5.01	0.15	-1.91
43	Farm	0.04	0.02	-0.05	0.01	-0.04	-0.05	-0.08
44	Nonfarm	-0.60	0.22	-0.71	1.95	5.05	0.21	-1.83
45	Net exports of goods and services	-0.26	-1.25	-0.60	-1.08	-0.16	-3.13	1.16
46	Exports	-1.54	0.64	0.51	-0.13	2.37	-0.53	1.51
47	Goods	-0.76	0.52	0.26	-0.28	1.62	-0.58	1.18
48	Services	-0.78	0.12	0.25	0.15	0.74	0.06	0.33
49	Imports	1.28	-1.89	-1.11	-0.95	-2.53	-2.60	-0.35

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

Seasonally adjusted at annual rates

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
50	Goods	0.67	-1.61	-0.49	-0.05	-2.20	-2.38	0.05
51	Services	0.61	-0.28	-0.61	-0.90	-0.33	-0.22	-0.41
52	Government consumption expenditures and gross investment	0.45	0.11	-0.54	-0.02	-0.16	-0.40	-0.29
53	Federal	0.41	0.17	-0.50	-0.51	0.01	-0.36	-0.22
54	National defense	0.12	-0.05	-0.10	-0.12	-0.20	-0.33	0.05
55	Consumption expenditures	0.06	-0.08	-0.09	-0.16	-0.19	-0.21	0.09
56	Gross investment	0.05	0.03	-0.01	0.04	-0.01	-0.11	-0.04
57	Nondefense	0.30	0.22	-0.40	-0.39	0.21	-0.03	-0.28
58	Consumption expenditures	0.22	0.23	-0.41	-0.41	0.21	-0.06	-0.28
59	Gross investment	0.07	-0.01	0.01	0.02	0.00	0.03	0.01
60	State and local	0.04	-0.06	-0.04	0.49	-0.17	-0.04	-0.06
61	Consumption expenditures	0.03	0.04	0.22	0.54	-0.10	0.08	0.10
62	Gross investment	0.01	-0.10	-0.26	-0.05	-0.07	-0.13	-0.16

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	113.875	120.646	120.243	121.033	123.085	122.580	122.403
2	Personal consumption expenditures	114.966	124.501	124.679	125.590	126.560	126.984	127.627
3	Goods	136.231	152.895	155.313	152.144	153.027	152.999	152.007
4	Durable goods	167.290	198.281	205.118	192.791	195.202	198.832	197.444
5	Motor vehicles and parts	133.708	154.803	168.663	142.156	144.637	149.935	145.920
6	Furnishings and durable household equipment	184.680	210.856	214.121	208.977	205.769	204.132	203.834
7	Recreational goods and vehicles	225.986	271.420	272.054	270.603	278.347	285.443	286.445
8	Other durable goods	137.021	179.575	179.634	183.122	185.868	187.079	189.065
9	Nondurable goods	122.988	133.793	134.404	134.969	135.220	133.713	132.884
10	Food and beverages purchased for off-premises consumption	123.265	127.865	128.187	127.841	128.021	125.582	122.341
11	Clothing and footwear	111.732	140.887	143.477	143.394	142.202	140.531	141.909
12	Gasoline and other energy goods	91.927	102.619	103.046	105.684	106.690	103.909	103.333
13	Other nondurable goods	136.965	147.616	147.913	148.850	149.376	149.478	150.273
14	Services	106.119	112.841	112.145	114.639	115.637	116.240	117.545
15	Household consumption expenditures (for services)	105.557	113.514	112.875	115.518	116.508	117.011	118.265
16	Housing and utilities	105.376	106.551	106.403	106.799	106.668	107.503	107.733
17	Health care	114.153	122.525	122.243	123.807	124.972	124.829	124.969
18	Transportation services	99.939	115.854	112.173	124.840	126.980	126.533	128.707
19	Recreation services	86.615	100.984	98.968	104.921	108.864	109.437	111.837
20	Food services and accommodations	95.351	117.774	118.114	123.636	124.747	124.788	129.534
21	Financial services and insurance	101.254	105.200	104.392	105.348	106.915	106.487	106.973
22	Other services	111.394	121.401	120.044	124.515	125.255	128.000	130.884
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	116.949	99.884	98.037	97.778	98.929	101.345	103.542
24	Gross output of nonprofit institutions ²	111.951	112.918	112.680	113.036	114.326	113.818	113.781
25	Less: Receipts from sales of goods and services by nonprofit institutions ³	109.790	118.291	118.711	119.355	120.714	118.889	117.834
26	Gross private domestic investment	126.117	137.427	133.379	136.704	146.534	148.469	142.919
27	Fixed investment	130.437	140.152	140.789	140.407	140.606	142.269	140.439
28	Nonresidential	125.842	133.837	134.420	134.629	135.009	137.598	137.620
29	Structures	106.451	99.602	101.135	99.400	96.089	95.031	91.848
30	Equipment	112.598	124.245	125.481	124.782	125.277	128.701	128.040
31	Information processing equipment	148.642	163.137	162.031	160.515	168.068	174.814	171.974
32	Computers and peripheral equipment	136.949	147.436	144.000	144.404	148.931	156.536	147.022
33	Other	153.123	169.655	169.869	167.287	176.449	182.598	183.659
34	Industrial equipment	106.194	118.828	118.357	121.296	124.518	128.266	126.276
35	Transportation equipment	89.406	103.456	110.402	106.482	96.706	95.843	98.515
36	Other equipment	99.231	104.656	105.015	104.569	103.920	107.165	107.140
37	Intellectual property products	160.323	175.850	174.689	177.821	181.299	186.008	190.019
38	Software ⁴	187.105	211.069	209.870	214.207	216.739	226.328	231.912
39	Research and development ⁵	150.239	163.309	162.606	164.683	168.215	170.462	172.835
40	Entertainment, literary, and artistic originals	114.139	114.072	110.910	115.231	121.009	122.629	129.489
41	Residential	150.421	166.518	167.346	164.861	164.420	163.129	155.308
42	Change in private inventories	---	---	---	---	---	---	---
43	Farm	---	---	---	---	---	---	---
44	Nonfarm	---	---	---	---	---	---	---
45	Net exports of goods and services	---	---	---	---	---	---	---
46	Exports	100.631	106.722	105.746	105.462	111.181	109.886	113.493
47	Goods	105.236	113.031	112.287	111.241	117.255	115.075	119.306
48	Services	92.401	95.472	94.068	95.150	100.322	100.715	103.116
49	Imports	113.903	130.002	128.154	130.223	135.893	141.755	142.543
50	Goods	119.683	137.054	135.790	135.873	142.077	148.812	148.673
51	Services	90.609	101.710	97.666	107.236	110.797	113.227	117.665

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

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
52	Government consumption expenditures and gross investment	108.615	109.239	109.115	109.073	108.812	108.191	107.748
53	Federal	105.584	108.042	108.553	106.554	106.564	105.126	104.222
54	National defense	98.399	97.195	97.749	96.969	95.658	93.559	93.893
55	Consumption expenditures	97.034	94.802	95.638	94.396	92.854	91.147	91.845
56	Gross investment	104.133	107.235	106.597	107.770	107.443	103.687	102.482
57	Nondefense	117.720	126.262	126.703	122.667	124.879	124.542	121.559
58	Consumption expenditures	114.919	126.898	127.618	121.950	124.836	123.996	119.893
59	Gross investment	126.105	124.210	123.802	124.747	124.892	126.086	126.496
60	State and local	110.760	110.188	109.655	110.879	110.446	110.341	110.183
61	Consumption expenditures	110.419	110.910	110.327	111.969	111.659	111.920	112.226
62	Gross investment	112.317	106.898	106.582	105.902	104.918	103.162	100.923

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	113.814	118.924	117.974	119.763	121.758	124.209	126.914
2	Personal consumption expenditures	111.145	115.621	114.838	116.413	118.173	120.323	122.459
3	Goods	94.237	98.824	97.882	99.688	101.923	104.987	107.670
4	Durable goods	86.032	90.809	90.019	92.198	94.029	95.926	96.508
5	Motor vehicles and parts	100.685	112.176	109.772	115.885	120.544	123.343	124.568
6	Furnishings and durable household equipment	87.835	92.447	91.667	93.206	95.532	99.622	101.374
7	Recreational goods and vehicles	70.177	71.353	71.272	71.650	71.864	72.077	71.720
8	Other durable goods	82.842	83.486	83.763	83.919	83.920	84.865	84.884
9	Nondurable goods	98.585	103.001	101.963	103.491	105.969	109.779	113.862
10	Food and beverages purchased for off-premises consumption	107.965	111.372	110.096	112.016	114.379	117.497	121.758
11	Clothing and footwear	92.907	94.846	94.600	95.203	96.340	99.059	99.751
12	Gasoline and other energy goods	63.878	85.324	81.716	87.138	95.858	108.438	124.332
13	Other nondurable goods	107.096	107.792	107.525	107.760	108.744	110.664	112.047
14	Services	120.133	124.458	123.791	125.185	126.607	128.126	129.875
15	Household consumption expenditures (for services)	119.864	123.897	123.309	124.568	125.796	127.309	128.996
16	Housing and utilities	125.603	129.286	128.412	129.776	131.659	133.716	136.301
17	Health care	112.513	115.770	115.519	115.982	116.474	117.599	117.968
18	Transportation services	107.892	112.384	112.505	114.057	115.042	117.668	125.966
19	Recreation services	117.812	121.488	120.939	122.235	123.745	125.496	126.843
20	Food services and accommodations	121.032	127.786	126.137	129.336	132.059	134.156	136.813
21	Financial services and insurance	139.132	145.857	145.674	147.046	147.712	148.042	147.295
22	Other services	111.257	113.457	113.015	113.982	114.690	115.888	117.240
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	125.970	136.460	133.861	138.383	144.488	146.102	149.312
24	Gross output of nonprofit institutions ²	119.957	125.251	124.428	125.984	127.843	129.423	130.736
25	Less: Receipts from sales of goods and services by nonprofit institutions ³	117.790	121.218	120.951	121.537	122.041	123.605	124.288
26	Gross private domestic investment	110.342	114.329	112.977	114.847	117.292	120.103	122.982
27	Fixed investment	111.179	115.608	114.265	116.290	118.771	121.640	124.647
28	Nonresidential	104.948	106.688	105.612	106.818	108.811	110.646	112.932
29	Structures	120.380	125.276	122.702	125.729	132.340	137.535	143.194
30	Equipment	97.340	97.726	96.560	97.577	99.125	100.963	103.211
31	Information processing equipment	79.066	78.967	78.756	79.064	79.266	80.166	80.490
32	Computers and peripheral equipment	90.943	92.021	91.420	92.592	93.048	94.536	95.532
33	Other	74.668	74.098	74.036	74.008	74.111	74.785	74.856
34	Industrial equipment	105.654	110.479	109.371	111.586	113.572	116.667	119.605
35	Transportation equipment	107.628	100.817	97.885	97.786	100.184	100.956	105.520
36	Other equipment	109.145	112.419	110.858	113.119	116.279	119.629	123.378
37	Intellectual property products	105.183	106.913	106.556	107.156	107.721	108.238	109.282
38	Software ⁴	90.550	89.235	89.324	89.288	89.284	88.531	88.586
39	Research and development ⁵	118.235	123.034	122.241	123.392	124.507	126.216	128.097
40	Entertainment, literary, and artistic originals	109.834	113.069	112.369	113.908	114.916	116.909	119.633
41	Residential	138.622	153.963	151.487	156.862	161.384	168.513	174.587
42	Change in private inventories	---	---	---	---	---	---	---
43	Farm	---	---	---	---	---	---	---
44	Nonfarm	---	---	---	---	---	---	---
45	Net exports of goods and services	---	---	---	---	---	---	---
46	Exports	96.278	107.304	106.803	109.210	110.868	115.384	120.763
47	Goods	88.217	100.726	100.284	102.957	104.713	110.259	116.969
48	Services	114.594	121.500	120.834	122.514	123.891	125.645	127.485
49	Imports	88.010	94.481	94.102	95.510	96.977	100.107	103.266
50	Goods	83.963	90.511	90.172	91.512	92.989	96.410	99.594
51	Services	109.342	114.972	114.328	116.132	117.491	118.665	121.523

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

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
52	Government consumption expenditures and gross investment	115.329	121.436	120.505	122.268	124.423	127.043	130.566
53	Federal	111.898	115.724	115.079	116.325	117.568	119.203	120.951
54	National defense	110.148	114.240	113.612	114.838	116.100	117.965	120.108
55	Consumption expenditures	111.181	115.647	114.964	116.333	117.591	119.477	121.610
56	Gross investment	105.994	108.721	108.291	109.005	110.276	112.055	114.225
57	Nondefense	114.640	118.111	117.444	118.718	119.938	121.279	122.515
58	Consumption expenditures	116.559	120.394	119.691	121.117	122.252	123.474	124.503
59	Gross investment	109.275	111.746	111.178	112.027	113.491	115.167	116.963
60	State and local	117.568	125.206	124.087	126.195	128.957	132.234	136.930
61	Consumption expenditures	117.635	125.332	124.303	126.266	128.842	131.985	136.744
62	Gross investment	117.262	124.627	123.077	125.862	129.515	133.441	137.823

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	21,060.5	23,315.1	23,046.9	23,550.4	24,349.1	24,740.5	25,248.5
2	Personal consumption expenditures	14,116.2	15,902.6	15,813.5	16,147.3	16,518.0	16,874.8	17,261.3
3	Goods	4,670.1	5,496.5	5,529.9	5,517.1	5,673.7	5,843.2	5,953.6
4	Durable goods	1,646.8	2,060.2	2,113.5	2,035.0	2,101.6	2,183.9	2,181.8
5	Motor vehicles and parts	533.9	688.7	736.8	656.3	695.0	737.1	724.5
6	Furnishings and durable household equipment	411.9	495.0	498.6	494.9	499.5	516.8	525.1
7	Recreational goods and vehicles	494.5	603.9	604.6	604.5	623.6	641.4	640.5
8	Other durable goods	206.4	272.6	273.6	279.3	283.5	288.6	291.7
9	Nondurable goods	3,023.3	3,436.3	3,416.4	3,482.2	3,572.1	3,659.3	3,771.9
10	Food and beverages purchased for off-premises consumption	1,126.1	1,205.0	1,194.2	1,211.7	1,239.0	1,248.5	1,260.4
11	Clothing and footwear	358.4	461.3	468.5	471.2	472.8	480.5	488.6
12	Gasoline and other energy goods	247.8	369.4	354.0	387.6	430.6	474.5	541.0
13	Other nondurable goods	1,291.1	1,400.5	1,399.8	1,411.7	1,429.6	1,455.8	1,481.9
14	Services	9,446.0	10,406.1	10,283.6	10,630.2	10,844.3	11,031.6	11,307.7
15	Household consumption expenditures (for services)	8,942.9	9,940.5	9,835.0	10,167.6	10,355.6	10,525.4	10,779.2
16	Housing and utilities	2,666.6	2,775.4	2,752.8	2,792.4	2,829.4	2,896.1	2,958.4
17	Health care	2,339.2	2,583.5	2,571.7	2,615.1	2,650.9	2,673.4	2,684.8
18	Transportation services	367.7	444.1	429.5	484.5	497.0	506.6	551.6
19	Recreation services	439.6	528.5	515.2	551.8	579.6	590.9	610.3
20	Food services and accommodations	813.5	1,060.9	1,048.7	1,125.3	1,159.2	1,178.0	1,247.0
21	Financial services and insurance	1,170.6	1,275.0	1,263.5	1,287.0	1,312.1	1,309.8	1,309.1
22	Other services	1,145.6	1,273.2	1,253.8	1,311.5	1,327.5	1,370.7	1,418.0
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) 1	503.2	465.5	448.6	462.5	488.6	506.2	528.5
24	Gross output of nonprofit institutions 2	1,660.6	1,748.8	1,733.4	1,760.6	1,807.0	1,821.2	1,839.1
25	Less: Receipts from sales of goods and services by nonprofit institutions 3	1,157.4	1,283.3	1,284.9	1,298.1	1,318.4	1,315.1	1,310.6
26	Gross private domestic investment	3,642.9	4,113.5	3,943.4	4,109.1	4,499.2	4,671.0	4,609.9
27	Fixed investment	3,698.7	4,132.6	4,102.8	4,164.3	4,259.2	4,413.6	4,464.6
28	Nonresidential	2,797.9	3,025.0	3,007.3	3,046.3	3,111.8	3,225.0	3,292.2
29	Structures	614.4	598.2	595.4	599.7	610.3	627.3	631.2
30	Equipment	1,077.8	1,194.0	1,191.5	1,197.3	1,221.2	1,277.8	1,299.5
31	Information processing equipment	389.3	426.7	422.7	420.3	441.3	464.2	458.5
32	Computers and peripheral equipment	128.9	140.5	136.3	138.4	143.5	153.2	145.4
33	Other	260.3	286.2	286.4	281.9	297.8	310.9	313.0
34	Industrial equipment	237.0	277.3	273.2	285.6	298.4	315.8	318.7
35	Transportation equipment	207.2	224.5	232.9	224.4	208.8	208.5	224.0
36	Other equipment	244.4	265.5	262.7	267.0	272.7	289.3	298.3
37	Intellectual property products	1,105.7	1,232.7	1,220.4	1,249.2	1,280.4	1,319.9	1,361.4
38	Software 4	460.9	512.4	510.0	520.3	526.5	545.1	558.9
39	Research and development 5	556.8	629.8	622.9	636.8	656.4	674.3	693.9
40	Entertainment, literary, and artistic originals	88.0	90.5	87.4	92.1	97.5	100.6	108.7
41	Residential	900.8	1,107.6	1,095.6	1,118.0	1,147.3	1,188.6	1,172.4
42	Change in private inventories	-55.8	-19.1	-159.4	-55.2	240.0	257.4	145.4
43	Farm	-6.5	-3.0	-3.1	-2.0	-4.9	-6.6	-9.5
44	Nonfarm	-49.3	-16.1	-156.3	-53.1	244.9	264.1	154.9
45	Net exports of goods and services	-627.5	-861.7	-834.4	-889.1	-914.7	-1,116.7	-1,035.6
46	Exports	2,148.6	2,539.6	2,503.1	2,553.3	2,733.0	2,811.2	3,038.8
47	Goods	1,420.0	1,741.5	1,721.3	1,751.6	1,878.2	1,940.9	2,134.7
48	Services	728.6	798.2	781.8	801.8	854.9	870.4	904.2
49	Imports	2,776.1	3,401.4	3,337.5	3,442.5	3,647.7	3,927.9	4,074.4
50	Goods	2,304.5	2,844.7	2,806.6	2,850.5	3,029.0	3,289.3	3,394.8
51	Services	471.6	556.7	530.9	592.0	618.7	638.6	679.6

Table 1.5.5. Gross Domestic Product, Expanded Detail

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
52	Government consumption expenditures and gross investment	3,928.9	4,160.7	4,124.4	4,183.1	4,246.7	4,311.4	4,412.8
53	Federal	1,520.6	1,609.2	1,608.0	1,595.5	1,612.8	1,613.1	1,622.7
54	National defense	882.4	904.0	904.3	906.8	904.4	898.7	918.3
55	Consumption expenditures	701.6	713.0	715.2	714.3	710.3	708.4	726.5
56	Gross investment	180.8	191.0	189.1	192.5	194.1	190.4	191.8
57	Nondefense	638.1	705.1	703.7	688.8	708.4	714.4	704.4
58	Consumption expenditures	468.0	533.8	533.8	516.3	533.4	535.2	521.8
59	Gross investment	170.1	171.4	169.9	172.5	175.0	179.3	182.6
60	State and local	2,408.3	2,551.6	2,516.4	2,587.6	2,633.9	2,698.2	2,790.0
61	Consumption expenditures	1,968.8	2,106.9	2,078.4	2,142.5	2,180.1	2,238.5	2,325.6
62	Gross investment	439.6	444.6	438.0	445.1	453.8	459.7	464.5

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

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

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	18,509.1	19,609.8	19,544.2	19,672.6	20,006.2	19,924.1	19,895.3
2	Personal consumption expenditures	12,700.7	13,754.1	13,773.7	13,874.4	13,981.5	14,028.4	14,099.5
3	Goods	4,955.7	5,561.9	5,649.9	5,534.6	5,566.7	5,565.7	5,529.6
4	Durable goods	1,914.2	2,268.8	2,347.0	2,206.0	2,233.5	2,275.1	2,259.2
5	Motor vehicles and parts	530.3	614.0	668.9	563.8	573.6	594.7	578.7
6	Furnishings and durable household equipment	469.0	535.4	543.7	530.7	522.5	518.4	517.6
7	Recreational goods and vehicles	704.7	846.3	848.3	843.8	867.9	890.1	893.2
8	Other durable goods	249.2	326.6	326.7	333.0	338.0	340.2	343.8
9	Nondurable goods	3,066.7	3,336.2	3,351.4	3,365.5	3,371.7	3,334.1	3,313.5
10	Food and beverages purchased for off-premises consumption	1,043.1	1,082.0	1,084.7	1,081.8	1,083.3	1,062.7	1,035.3
11	Clothing and footwear	385.7	486.4	495.3	495.0	490.9	485.1	489.9
12	Gasoline and other energy goods	387.9	433.0	434.8	445.9	450.2	438.4	436.0
13	Other nondurable goods	1,205.5	1,299.3	1,301.9	1,310.1	1,314.8	1,315.7	1,322.7
14	Services	7,863.0	8,361.1	8,309.5	8,494.3	8,568.2	8,613.0	8,709.6
15	Household consumption expenditures (for services)	7,460.9	8,023.2	7,978.1	8,164.9	8,234.9	8,270.4	8,359.0
16	Housing and utilities	2,123.1	2,146.7	2,143.7	2,151.7	2,149.1	2,165.9	2,170.5
17	Health care	2,079.1	2,231.5	2,226.4	2,254.9	2,276.1	2,273.5	2,276.0
18	Transportation services	340.8	395.1	382.6	425.8	433.1	431.5	439.0
19	Recreation services	373.1	435.0	426.3	452.0	469.0	471.4	481.8
20	Food services and accommodations	672.2	830.2	832.6	871.5	879.4	879.7	913.1
21	Financial services and insurance	841.3	874.1	867.4	875.4	888.4	884.8	888.9
22	Other services	1,029.7	1,122.2	1,109.7	1,151.0	1,157.8	1,183.2	1,209.9
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) 1	399.4	341.1	334.8	334.0	337.9	346.1	353.6
24	Gross output of nonprofit institutions 2	1,384.3	1,396.2	1,393.3	1,397.7	1,413.7	1,407.4	1,406.9
25	Less: Receipts from sales of goods and services by nonprofit institutions 3	982.6	1,058.7	1,062.4	1,068.2	1,080.4	1,064.0	1,054.6
26	Gross private domestic investment	3,306.5	3,603.0	3,496.9	3,584.1	3,841.8	3,892.5	3,747.0
27	Fixed investment	3,326.8	3,574.6	3,590.9	3,581.1	3,586.2	3,628.6	3,581.9
28	Nonresidential	2,666.0	2,835.4	2,847.7	2,852.2	2,860.2	2,915.0	2,915.5
29	Structures	510.4	477.5	484.9	476.6	460.7	455.6	440.4
30	Equipment	1,107.3	1,221.8	1,234.0	1,227.1	1,232.0	1,265.7	1,259.1
31	Information processing equipment	492.4	540.4	536.7	531.7	556.7	579.0	569.6
32	Computers and peripheral equipment 4	141.8	152.6	149.1	149.5	154.2	162.1	152.2
33	Other	348.7	386.3	386.8	380.9	401.8	415.8	418.2
34	Industrial equipment	224.3	251.0	250.0	256.2	263.0	270.9	266.7
35	Transportation equipment	192.5	222.7	237.7	229.2	208.2	206.3	212.1
36	Other equipment	223.9	236.2	237.0	236.0	234.5	241.8	241.8
37	Intellectual property products	1,051.2	1,153.0	1,145.4	1,166.0	1,188.8	1,219.6	1,245.9
38	Software 5	509.0	574.2	571.0	582.8	589.7	615.7	630.9
39	Research and development 6	470.9	511.9	509.7	516.2	527.3	534.3	541.7
40	Entertainment, literary, and artistic originals	80.1	80.1	77.8	80.9	84.9	86.1	90.9
41	Residential	649.8	719.4	723.0	712.2	710.3	704.7	671.0
42	Change in private inventories	-54.6	-19.4	-143.6	-48.6	197.6	214.5	110.2
43	Farm	-8.4	-3.9	-4.4	-3.8	-9.8	-15.5	-19.5
44	Nonfarm	-46.9	-16.0	-137.9	-44.8	202.2	223.6	123.6
45	Net exports of goods and services	-922.6	-1,233.4	-1,203.9	-1,267.5	-1,297.6	-1,488.7	-1,430.5
46	Exports	2,231.7	2,366.8	2,345.1	2,338.8	2,465.7	2,436.9	2,516.9
47	Goods	1,609.7	1,728.9	1,717.5	1,701.5	1,793.5	1,760.2	1,824.9
48	Services	635.8	656.9	647.3	654.7	690.3	693.0	709.5
49	Imports	3,154.3	3,600.2	3,549.0	3,606.3	3,763.3	3,925.6	3,947.5
50	Goods	2,744.6	3,143.0	3,114.0	3,115.9	3,258.2	3,412.7	3,409.5
51	Services	431.3	484.2	464.9	510.5	527.5	539.0	560.1

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
52	Government consumption expenditures and gross investment	3,406.7	3,426.3	3,422.4	3,421.0	3,412.9	3,393.4	3,379.5
53	Federal	1,358.9	1,390.5	1,397.1	1,371.4	1,371.5	1,353.0	1,341.3
54	National defense	801.1	791.3	795.8	789.5	778.8	761.7	764.5
55	Consumption expenditures	631.0	616.5	622.0	613.9	603.9	592.8	597.3
56	Gross investment	170.6	175.7	174.6	176.6	176.0	169.9	167.9
57	Nondefense	556.6	597.0	599.1	580.0	590.5	588.9	574.8
58	Consumption expenditures	401.5	443.4	445.9	426.1	436.2	433.2	418.9
59	Gross investment	155.7	153.3	152.8	154.0	154.2	155.7	156.2
60	State and local	2,048.5	2,037.9	2,028.0	2,050.7	2,042.7	2,040.7	2,037.8
61	Consumption expenditures	1,673.6	1,681.1	1,672.3	1,697.1	1,692.4	1,696.4	1,701.0
62	Gross investment	374.8	356.8	355.7	353.4	350.2	344.3	336.8
63	Residual	-100.1	-163.1	-173.4	-166.1	-159.1	-149.8	-166.2

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic purchases	111.733	116.403	115.498	117.155	119.101	121.447	123.940
2	Personal consumption expenditures	111.145	115.621	114.838	116.413	118.173	120.323	122.459
3	Goods	94.237	98.824	97.882	99.688	101.923	104.987	107.670
4	Durable goods	86.032	90.809	90.019	92.198	94.029	95.926	96.508
5	Motor vehicles and parts	100.685	112.176	109.772	115.885	120.544	123.343	124.568
6	Furnishings and durable household equipment	87.835	92.447	91.667	93.206	95.532	99.622	101.374
7	Recreational goods and vehicles	70.177	71.353	71.272	71.650	71.864	72.077	71.720
8	Other durable goods	82.842	83.486	83.763	83.919	83.920	84.865	84.884
9	Nondurable goods	98.585	103.001	101.963	103.491	105.969	109.779	113.862
10	Food and beverages purchased for off-premises consumption	107.965	111.372	110.096	112.016	114.379	117.497	121.758
11	Clothing and footwear	92.907	94.846	94.600	95.203	96.340	99.059	99.751
12	Gasoline and other energy goods	63.878	85.324	81.716	87.138	95.858	108.438	124.332
13	Other nondurable goods	107.096	107.792	107.525	107.760	108.744	110.664	112.047
14	Services	120.133	124.458	123.791	125.185	126.607	128.126	129.875
15	Household consumption expenditures	119.864	123.897	123.309	124.568	125.796	127.309	128.996
16	Housing and utilities	125.603	129.286	128.412	129.776	131.659	133.716	136.301
17	Health care	112.513	115.770	115.519	115.982	116.474	117.599	117.968
18	Transportation services	107.892	112.384	112.505	114.057	115.042	117.668	125.966
19	Recreation services	117.812	121.488	120.939	122.235	123.745	125.496	126.843
20	Food services and accommodations	121.032	127.786	126.137	129.336	132.059	134.156	136.813
21	Financial services and insurance	139.132	145.857	145.674	147.046	147.712	148.042	147.295
22	Other services	111.257	113.457	113.015	113.982	114.690	115.888	117.240
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs)	125.970	136.460	133.861	138.383	144.488	146.102	149.312
24	Gross private domestic investment	110.342	114.329	112.977	114.847	117.292	120.103	122.982
25	Fixed investment	111.179	115.608	114.265	116.290	118.771	121.640	124.647
26	Nonresidential	104.948	106.688	105.612	106.818	108.811	110.646	112.932
27	Structures	120.380	125.276	122.702	125.729	132.340	137.535	143.194
28	Equipment	97.340	97.726	96.560	97.577	99.125	100.963	103.211
29	Information processing equipment	79.066	78.967	78.756	79.064	79.266	80.166	80.490
30	Computers and peripheral equipment	90.943	92.021	91.420	92.592	93.048	94.536	95.532
31	Other	74.668	74.098	74.036	74.008	74.111	74.785	74.856
32	Industrial equipment	105.654	110.479	109.371	111.586	113.572	116.667	119.605
33	Transportation equipment	107.628	100.817	97.885	97.786	100.184	100.956	105.520
34	Other equipment	109.145	112.419	110.858	113.119	116.279	119.629	123.378
35	Intellectual property products	105.183	106.913	106.556	107.156	107.721	108.238	109.282
36	Software ¹	90.550	89.235	89.324	89.288	89.284	88.531	88.586
37	Research and development	118.235	123.034	122.241	123.392	124.507	126.216	128.097
38	Entertainment, literary, and artistic originals	109.834	113.069	112.369	113.908	114.916	116.909	119.633
39	Residential	138.622	153.963	151.487	156.862	161.384	168.513	174.587
40	Change in private inventories	---	---	---	---	---	---	---
41	Farm	---	---	---	---	---	---	---
42	Nonfarm	---	---	---	---	---	---	---
43	Government consumption expenditures and gross investment	115.329	121.436	120.505	122.268	124.423	127.043	130.566
44	Federal	111.898	115.724	115.079	116.325	117.568	119.203	120.951
45	National defense	110.148	114.240	113.612	114.838	116.100	117.965	120.108
46	Consumption expenditures	111.181	115.647	114.964	116.333	117.591	119.477	121.610
47	Gross investment	105.994	108.721	108.291	109.005	110.276	112.055	114.225
48	Nondefense	114.640	118.111	117.444	118.718	119.938	121.279	122.515
49	Consumption expenditures	116.559	120.394	119.691	121.117	122.252	123.474	124.503
50	Gross investment	109.275	111.746	111.178	112.027	113.491	115.167	116.963
51	State and local	117.568	125.206	124.087	126.195	128.957	132.234	136.930

Table 1.6.4. Price Indexes for Gross Domestic Purchases

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
52	Consumption expenditures	117.635	125.332	124.303	126.266	128.842	131.985	136.744
53	Gross investment	117.262	124.627	123.077	125.862	129.515	133.441	137.823
	Addenda:							
54	Final sales of computers to domestic purchasers ²	80.375	81.810	81.528	82.810	82.748	83.722	83.821
55	Gross domestic purchases excluding final sales of computers to domestic purchasers	112.059	116.769	115.856	117.516	119.488	121.851	124.374
56	Food ³	107.512	110.735	109.341	111.321	113.686	116.753	120.835
57	Energy goods and services	77.985	93.914	90.944	95.412	102.607	112.329	125.049
58	Gross domestic purchases excluding food and energy	113.351	117.718	116.913	118.453	120.194	122.247	124.303
59	Gross domestic product	113.814	118.924	117.974	119.763	121.758	124.209	126.914
60	Gross domestic product excluding final sales of computers	114.079	119.214	118.257	120.051	122.061	124.514	127.235
61	Food ³	104.442	109.526	108.521	110.143	112.126	115.351	120.505
62	Energy goods and services	93.475	112.311	108.272	115.415	122.535	138.074	152.091
63	Gross domestic product excluding food and energy	115.005	119.668	118.822	120.447	122.277	124.259	126.456
64	Final sales of domestic product	113.975	119.165	118.217	120.035	122.034	124.489	127.215
65	Final sales to domestic purchasers	111.876	116.623	115.719	117.403	119.352	121.703	124.213
66	Implicit price deflator for gross domestic purchases	111.705	116.376	115.446	117.103	119.050	121.411	123.929

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic purchases	1.3	4.2	5.9	5.9	6.8	8.1	8.5
2	Personal consumption expenditures	1.1	4.0	6.4	5.6	6.2	7.5	7.3
3	Goods	-0.7	4.9	9.0	7.6	9.3	12.6	10.6
4	Durable goods	-0.9	5.6	14.7	10.0	8.2	8.3	2.4
5	Motor vehicles and parts	1.7	11.4	31.5	24.2	17.1	9.6	4.0
6	Furnishings and durable household equipment	0.8	5.3	10.6	6.9	10.4	18.3	7.2
7	Recreational goods and vehicles	-4.3	1.7	3.7	2.1	1.2	1.2	-2.0
8	Other durable goods	-2.7	0.8	7.1	0.7	0.0	4.6	0.1
9	Nondurable goods	-0.7	4.5	5.6	6.1	9.9	15.2	15.7
10	Food and beverages purchased for off-premises consumption	3.4	3.2	4.1	7.2	8.7	11.4	15.3
11	Clothing and footwear	-5.1	2.1	6.0	2.6	4.9	11.8	2.8
12	Gasoline and other energy goods	-15.3	33.6	29.6	29.3	46.4	63.8	72.8
13	Other nondurable goods	1.0	0.6	1.5	0.9	3.7	7.3	5.1
14	Services	2.0	3.6	5.1	4.6	4.6	4.9	5.6
15	Household consumption expenditures	2.0	3.4	4.7	4.1	4.0	4.9	5.4
16	Housing and utilities	2.7	2.9	3.5	4.3	5.9	6.4	8.0
17	Health care	2.5	2.9	1.5	1.6	1.7	3.9	1.3
18	Transportation services	-1.1	4.2	18.1	5.6	3.5	9.4	31.3
19	Recreation services	2.1	3.1	6.6	4.4	5.0	5.8	4.4
20	Food services and accommodations	2.0	5.6	8.4	10.5	8.7	6.5	8.2
21	Financial services and insurance	0.9	4.8	7.7	3.8	1.8	0.9	-2.0
22	Other services	1.7	2.0	3.1	3.5	2.5	4.2	4.7
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs)	1.5	8.3	15.6	14.2	18.8	4.5	9.1
24	Gross private domestic investment	1.3	3.6	2.8	6.8	8.8	9.9	9.9
25	Fixed investment	1.4	4.0	4.2	7.3	8.8	10.0	10.3
26	Nonresidential	0.8	1.7	0.4	4.6	7.7	6.9	8.5
27	Structures	1.3	4.1	8.1	10.2	22.8	16.7	17.5
28	Equipment	-0.5	0.4	-4.4	4.3	6.5	7.6	9.2
29	Information processing equipment	-1.7	-0.1	-0.1	1.6	1.0	4.6	1.6
30	Computers and peripheral equipment	-2.5	1.2	1.7	5.2	2.0	6.6	4.3
31	Other	-1.3	-0.8	-1.1	-0.2	0.6	3.7	0.4
32	Industrial equipment	0.9	4.6	7.6	8.4	7.3	11.4	10.5
33	Transportation equipment	-1.0	-6.3	-31.0	-0.4	10.2	3.1	19.3
34	Other equipment	0.4	3.0	5.4	8.4	11.7	12.0	13.1
35	Intellectual property products	1.8	1.6	1.3	2.3	2.1	1.9	3.9
36	Software ¹	-1.1	-1.5	1.3	-0.2	0.0	-3.3	0.2
37	Research and development	4.4	4.1	0.8	3.8	3.7	5.6	6.1
38	Entertainment, literary, and artistic originals	1.3	2.9	4.7	5.6	3.6	7.1	9.7
39	Residential	3.3	11.1	15.5	15.0	12.0	18.9	15.2
40	Change in private inventories	---	---	---	---	---	---	---
41	Farm	---	---	---	---	---	---	---
42	Nonfarm	---	---	---	---	---	---	---
43	Government consumption expenditures and gross investment	1.9	5.3	6.8	6.0	7.2	8.7	11.6
44	Federal	1.1	3.4	4.1	4.4	4.3	5.7	6.0
45	National defense	1.1	3.7	4.3	4.4	4.5	6.6	7.5
46	Consumption expenditures	1.2	4.0	4.5	4.8	4.4	6.6	7.3
47	Gross investment	0.9	2.6	3.7	2.7	4.7	6.6	8.0
48	Nondefense	1.1	3.0	3.8	4.4	4.2	4.5	4.1
49	Consumption expenditures	1.1	3.3	4.0	4.9	3.8	4.1	3.4
50	Gross investment	1.3	2.3	3.3	3.1	5.3	6.0	6.4
51	State and local	2.4	6.5	8.5	7.0	9.0	10.6	15.0

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

[Percent] Seasonally adjusted at annual rates

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
52	Consumption expenditures	2.6	6.5	8.1	6.5	8.4	10.1	15.2
53	Gross investment	1.4	6.3	10.5	9.4	12.1	12.7	13.8
	Addenda:							
54	Final sales of computers to domestic purchasers ²	-2.7	1.8	7.0	6.4	-0.3	4.8	0.5
55	Gross domestic purchases excluding final sales of computers to domestic purchasers	1.3	4.2	5.9	5.9	6.9	8.1	8.5
56	Food ³	3.4	3.0	2.8	7.4	8.8	11.2	14.7
57	Energy goods and services	-8.6	20.4	21.1	21.1	33.8	43.6	53.6
58	Gross domestic purchases excluding food and energy	1.4	3.9	5.7	5.4	6.0	7.0	6.9
59	Gross domestic product	1.3	4.5	6.3	6.2	6.8	8.3	9.0
60	Gross domestic product excluding final sales of computers	1.4	4.5	6.2	6.2	6.9	8.3	9.0
61	Food ³	3.8	4.9	4.6	6.1	7.4	12.0	19.1
62	Energy goods and services	-8.2	20.2	22.0	29.1	27.1	61.2	47.2
63	Gross domestic product excluding food and energy	1.5	4.1	5.9	5.6	6.2	6.6	7.3
64	Final sales of domestic product	1.4	4.6	6.5	6.3	6.8	8.3	9.1
65	Final sales to domestic purchasers	1.3	4.2	6.1	5.9	6.8	8.1	8.5
66	Final sales to private domestic purchasers	1.2	4.0	6.0	5.9	6.7	8.0	7.9
67	Implicit price deflator for gross domestic purchases ⁴	1.2	4.2	6.0	5.9	6.8	8.2	8.6

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
	Percent change at annual rate:							
1	Gross domestic purchases	1.3	4.2	5.9	5.9	6.8	8.1	8.5
	Percentage points at annual rates:							
2	Personal consumption expenditures	0.72	2.64	4.27	3.74	4.10	4.90	4.81
3	Goods	-0.16	1.07	2.03	1.72	2.06	2.76	2.37
4	Durable goods	-0.07	0.44	1.24	0.86	0.68	0.70	0.22
5	Motor vehicles and parts	0.04	0.29	0.85	0.65	0.45	0.27	0.12
6	Furnishings and durable household equipment	0.01	0.10	0.22	0.14	0.20	0.34	0.14
7	Recreational goods and vehicles	-0.09	0.04	0.09	0.06	0.03	0.03	-0.05
8	Other durable goods	-0.03	0.01	0.08	0.01	0.00	0.05	0.00
9	Nondurable goods	-0.09	0.63	0.79	0.87	1.38	2.07	2.15
10	Food and beverages purchased for off-premises consumption	0.17	0.16	0.21	0.35	0.42	0.54	0.71
11	Clothing and footwear	-0.09	0.04	0.11	0.05	0.09	0.21	0.05
12	Gasoline and other energy goods	-0.22	0.39	0.38	0.41	0.65	0.90	1.10
13	Other nondurable goods	0.06	0.04	0.09	0.05	0.21	0.41	0.29
14	Services	0.88	1.56	2.24	2.02	2.04	2.13	2.44
15	Household consumption expenditures	0.85	1.39	1.95	1.75	1.69	2.04	2.25
16	Housing and utilities	0.32	0.35	0.42	0.50	0.67	0.72	0.89
17	Health care	0.28	0.31	0.16	0.18	0.18	0.41	0.13
18	Transportation services	-0.02	0.07	0.30	0.12	0.08	0.18	0.57
19	Recreation services	0.05	0.07	0.14	0.10	0.12	0.13	0.10
20	Food services and accommodations	0.08	0.23	0.35	0.47	0.40	0.30	0.38
21	Financial services and insurance	0.05	0.26	0.41	0.21	0.11	0.07	-0.08
22	Other services	0.09	0.11	0.17	0.19	0.14	0.23	0.26
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs)	0.03	0.17	0.30	0.26	0.34	0.10	0.18
24	Gross private domestic investment	0.22	0.61	0.44	1.10	1.49	1.77	1.76
25	Fixed investment	0.23	0.68	0.73	1.24	1.48	1.68	1.72
26	Nonresidential	0.10	0.21	0.04	0.57	0.94	0.87	1.06
27	Structures	0.04	0.11	0.21	0.26	0.52	0.39	0.40
28	Equipment	-0.03	0.02	-0.24	0.20	0.31	0.38	0.45
29	Information processing equipment	-0.03	0.00	0.00	0.03	0.02	0.08	0.03
30	Computers and peripheral equipment	-0.01	0.01	0.01	0.03	0.01	0.04	0.02
31	Other	-0.02	-0.01	-0.01	0.00	0.01	0.04	0.01
32	Industrial equipment	0.01	0.05	0.08	0.09	0.09	0.13	0.13
33	Transportation equipment	-0.01	-0.06	-0.38	-0.01	0.08	0.03	0.15
34	Other equipment	0.01	0.03	0.06	0.09	0.12	0.13	0.14
35	Intellectual property products	0.09	0.08	0.07	0.12	0.11	0.10	0.20
36	Software ¹	-0.02	-0.03	0.03	0.00	0.00	-0.07	0.01
37	Research and development	0.11	0.11	0.02	0.10	0.10	0.15	0.16
38	Entertainment, literary, and artistic originals	0.01	0.01	0.02	0.02	0.01	0.03	0.04
39	Residential	0.13	0.47	0.69	0.66	0.54	0.82	0.66
40	Change in private inventories	-0.01	-0.07	-0.29	-0.14	0.01	0.09	0.03
41	Farm	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02
42	Nonfarm	-0.01	-0.06	-0.29	-0.14	0.01	0.11	0.05
43	Government consumption expenditures and gross investment	0.33	0.93	1.17	1.02	1.22	1.45	1.90
44	Federal	0.08	0.23	0.29	0.30	0.28	0.36	0.38
45	National defense	0.05	0.15	0.17	0.17	0.16	0.23	0.26
46	Consumption expenditures	0.04	0.12	0.14	0.14	0.13	0.18	0.20
47	Gross investment	0.01	0.02	0.03	0.02	0.04	0.05	0.06
48	Nondefense	0.03	0.09	0.12	0.13	0.12	0.13	0.12
49	Consumption expenditures	0.02	0.07	0.10	0.11	0.08	0.09	0.07

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

Seasonally adjusted at annual rates

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
50	Gross investment	0.01	0.02	0.02	0.02	0.04	0.04	0.04
51	State and local	0.26	0.70	0.88	0.73	0.94	1.09	1.52
52	Consumption expenditures	0.23	0.58	0.69	0.56	0.73	0.87	1.29
53	Gross investment	0.03	0.12	0.19	0.17	0.21	0.22	0.24
	Addenda:							
54	Final sales of computers to domestic purchasers ²	-0.02	0.02	0.07	0.06	0.00	0.05	0.01
55	Gross domestic purchases excluding final sales of computers to domestic purchasers	1.30	4.16	5.81	5.80	6.81	8.07	8.46
56	Food ³	0.17	0.15	0.13	0.35	0.42	0.54	0.68
57	Energy goods and services	-0.22	0.46	0.48	0.51	0.80	1.07	1.37
58	Gross domestic purchases excluding food and energy	1.33	3.57	5.28	5.00	5.59	6.51	6.41

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product (GDP)	-2.8	5.9	7.0	2.7	7.0	-1.6	-0.6
2	Plus: Income receipts from the rest of the world	-18.2	7.5	-3.8	11.4	-1.5	2.2	22.1
3	Less: Income payments to the rest of the world	-14.5	13.4	21.9	4.1	-6.2	0.9	19.6
4	Equals: Gross national product	-3.1	5.7	5.9	3.0	7.1	-1.6	-0.3
5	Less: Consumption of fixed capital	2.7	2.8	3.3	3.2	3.1	3.3	3.3
6	Private	2.9	2.9	3.5	3.4	3.3	3.6	3.6
7	Government	1.9	2.1	2.1	2.1	2.0	2.0	2.0
8	General government	1.9	2.2	2.2	2.2	2.1	2.0	2.0
9	Government enterprises	1.6	1.4	1.4	1.6	1.8	2.0	1.8
10	Equals: Net national product	-4.2	6.3	6.5	3.0	7.9	-2.5	-1.0
	Addenda:							
11	Gross domestic income (GDI) ¹	-2.3	5.5	3.1	4.6	6.7	0.8	0.1
12	Average of GDP and GDI ²	-2.5	5.7	5.0	3.6	6.8	-0.4	-0.3
13	Gross national income ³	-2.6	5.3	2.1	4.9	6.9	0.8	0.3
14	Net domestic product	-3.8	6.6	7.8	2.6	7.7	-2.6	-1.3
15	Net domestic income ⁴	-3.2	6.0	3.0	4.8	7.4	0.3	-0.6
16	Net domestic purchases	-3.4	7.8	8.2	3.7	7.6	1.1	-2.6
17	Gross national product, current dollars	-1.9	10.5	12.7	9.4	14.4	6.7	8.7
18	Gross domestic income, current dollars	-1.0	10.2	9.6	11.1	14.0	9.2	9.2
19	Average of GDP and GDI, current dollars ⁵	-1.2	10.4	11.7	10.0	14.1	7.9	8.8

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.
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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	113.875	120.646	120.243	121.033	123.085	122.580	122.403
2	Plus: Income receipts from the rest of the world	104.484	112.329	110.653	113.682	113.258	113.881	119.718
3	Less: Income payments to the rest of the world	115.888	131.403	132.862	134.205	132.090	132.401	138.460
4	Equals: Gross national product	113.336	119.850	119.318	120.198	122.276	121.798	121.696
5	Less: Consumption of fixed capital	125.071	128.529	128.035	129.037	130.031	131.103	132.174
6	Private	128.918	132.657	132.112	133.217	134.314	135.512	136.709
7	Government	108.895	111.182	110.899	111.472	112.038	112.594	113.141
8	General government	107.938	110.324	110.037	110.627	111.200	111.752	112.301
9	Government enterprises	115.577	117.188	116.925	117.391	117.915	118.492	119.033
10	Equals: Net national product	111.213	118.274	117.735	118.594	120.866	120.108	119.793
	Addenda:							
11	Net domestic product	111.815	119.190	118.803	119.554	121.800	121.005	120.598
12	Net domestic purchases	113.814	122.735	122.201	123.312	125.598	125.939	125.123

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	113.814	118.924	117.974	119.763	121.758	124.209	126.914
2	Plus: Income receipts from the rest of the world	112.348	116.949	116.089	117.678	119.627	121.746	124.312
3	Less: Income payments to the rest of the world	112.357	116.952	116.093	117.680	119.628	121.747	124.313
4	Equals: Gross national product	113.794	118.900	117.951	119.739	121.733	124.181	126.885
5	Less: Consumption of fixed capital	111.048	115.726	114.487	116.619	118.991	121.830	124.617
6	Private	110.701	115.280	114.012	116.188	118.556	121.309	124.059
7	Government	112.728	117.906	116.813	118.719	121.110	124.380	127.358
8	General government	112.200	117.132	116.076	117.874	120.182	122.867	125.686
9	Government enterprises	116.397	123.228	121.879	124.515	127.471	134.674	138.725
10	Equals: Net national product	114.316	119.507	118.616	120.334	122.252	124.621	127.307
	Addenda:							
11	Net domestic product	114.347	119.544	118.654	120.373	122.291	124.662	127.350
12	Net domestic purchases	111.858	116.527	115.685	117.251	119.116	121.370	123.807

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product (GDP)	21,060.5	23,315.1	23,046.9	23,550.4	24,349.1	24,740.5	25,248.5
2	Plus: Income receipts from the rest of the world	971.3	1,087.0	1,062.8	1,106.8	1,120.9	1,147.1	1,231.3
3	Less: Income payments to the rest of the world	774.3	913.9	917.0	939.0	939.5	958.4	1,023.3
4	Equals: Gross national product	21,257.4	23,488.2	23,192.7	23,718.3	24,530.6	24,929.2	25,456.4
5	Less: Consumption of fixed capital	3,577.8	3,831.6	3,775.4	3,875.7	3,984.9	4,113.6	4,242.1
6	Private	2,971.8	3,184.5	3,136.0	3,222.5	3,315.2	3,422.4	3,530.9
7	Domestic business	2,340.9	2,480.0	2,443.3	2,504.6	2,576.6	2,652.2	2,736.3
8	Capital consumption allowances	2,612.9	2,775.3	2,756.5	2,795.7	2,833.1	2,798.3	2,833.5
9	Less: Capital consumption adjustment	271.9	295.3	313.3	291.1	256.5	146.1	97.1
10	Households and institutions	630.9	704.5	692.7	717.9	738.6	770.2	794.6
11	Government	605.9	647.1	639.4	653.2	669.7	691.2	711.2
12	General government	524.3	559.5	552.9	564.5	578.5	594.4	611.0
13	Government enterprises	81.6	87.6	86.4	88.7	91.2	96.8	100.2
14	Equals: Net national product	17,679.7	19,656.6	19,417.3	19,842.6	20,545.7	20,815.6	21,214.3
15	Less: Statistical discrepancy	-214.9	-128.9	-24.3	-133.5	-124.2	-277.0	-323.1
16	Equals: National income	17,894.6	19,785.5	19,441.6	19,976.1	20,669.9	21,092.6	21,537.4
	Less:							
17	Corporate profits with inventory valuation and capital consumption adjustments	2,260.1	2,771.1	2,786.8	2,843.5	2,865.9	2,869.6	3,001.3
18	Taxes on production and imports less subsidies ¹	869.0	1,181.5	974.2	1,133.7	1,424.3	1,604.9	1,652.0
19	Contributions for government social insurance, domestic	1,450.0	1,540.8	1,521.7	1,554.0	1,595.8	1,634.7	1,660.9
20	Net interest and miscellaneous payments on assets	665.8	644.1	651.6	622.0	621.5	630.2	608.2
21	Business current transfer payments (net)	144.1	171.0	169.6	176.9	178.8	170.1	198.7
22	Current surplus of government enterprises ¹	-0.1	2.1	-0.7	3.3	5.8	1.8	-3.0
23	Plus: Personal income receipts on assets	3,095.4	3,202.4	3,196.3	3,222.9	3,258.5	3,269.9	3,323.0
24	Plus: Personal current transfer receipts	4,231.2	4,617.3	4,381.6	4,139.6	3,925.7	3,868.7	3,883.2
25	Equals: Personal income	19,832.3	21,294.8	20,916.4	21,005.2	21,162.1	21,319.8	21,625.5
	Addenda:							
26	Gross domestic income (GDI)	21,275.4	23,444.0	23,071.2	23,683.9	24,473.3	25,017.5	25,571.6
27	Average of GDP and GDI ²	21,167.9	23,379.6	23,059.1	23,617.2	24,411.2	24,879.0	25,410.0
28	Gross national income	21,472.4	23,617.1	23,216.9	23,851.8	24,654.8	25,206.2	25,779.5
29	Gross national factor income ³	20,459.4	22,262.6	22,073.9	22,537.9	23,046.0	23,429.4	23,931.8
30	Net domestic product	17,482.7	19,483.5	19,271.6	19,674.8	20,364.3	20,626.9	21,006.4
31	Net domestic income	17,697.6	19,612.4	19,295.8	19,808.3	20,488.5	20,903.9	21,329.5
32	Net national factor income ⁴	16,881.6	18,431.0	18,298.6	18,662.2	19,061.1	19,315.8	19,689.7
33	Net domestic purchases	18,110.2	20,345.2	20,106.0	20,563.9	21,279.0	21,743.6	22,041.9
34	Statistical discrepancy as a percentage of GDP	-1.0	-0.6	-0.1	-0.6	-0.5	-1.1	-1.3

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product (GDP)	18,509.1	19,609.8	19,544.2	19,672.6	20,006.2	19,924.1	19,895.3
2	Plus: Income receipts from the rest of the world	864.5	929.5	915.6	940.6	937.1	942.3	990.6
3	Less: Income payments to the rest of the world	689.2	781.4	790.1	798.1	785.5	787.4	823.4
4	Equals: Gross national product	18,685.4	19,759.3	19,671.6	19,816.7	20,159.3	20,080.4	20,063.7
5	Less: Consumption of fixed capital	3,221.8	3,310.9	3,298.2	3,324.0	3,349.6	3,377.2	3,404.8
6	Private	2,684.5	2,762.4	2,751.1	2,774.1	2,796.9	2,821.9	2,846.8
7	Government	537.5	548.8	547.4	550.2	553.0	555.8	558.5
8	General government	467.3	477.7	476.4	479.0	481.4	483.8	486.2
9	Government enterprises	70.1	71.1	70.9	71.2	71.5	71.9	72.2
10	Equals: Net national product	15,470.5	16,452.8	16,377.8	16,497.2	16,813.4	16,707.8	16,664.1
	Addenda:							
11	Gross domestic income (GDI) ¹	18,698.0	19,718.3	19,564.8	19,784.1	20,108.2	20,147.2	20,149.9
12	Average of GDP and GDI ²	18,603.6	19,664.0	19,554.5	19,728.4	20,057.2	20,035.6	20,022.6
13	Gross national income ³	18,874.3	19,867.8	19,692.1	19,928.3	20,261.4	20,303.6	20,318.3
14	Net domestic product	15,294.0	16,302.8	16,249.9	16,352.6	16,659.7	16,551.0	16,495.3
15	Net domestic income ⁴	15,482.0	16,410.7	16,270.3	16,463.5	16,761.3	16,773.3	16,749.0
16	Net domestic purchases	16,195.2	17,464.6	17,388.6	17,546.8	17,872.1	17,920.6	17,804.4

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	113.875	120.646	120.243	121.033	123.085	122.580	122.403
2	Less: Exports of goods and services	100.631	106.722	105.746	105.462	111.181	109.886	113.493
3	Plus: Imports of goods and services	113.903	130.002	128.154	130.223	135.893	141.755	142.543
4	Equals: Gross domestic purchases	115.530	123.618	123.091	124.186	126.274	126.727	126.202
5	Plus: Exports of goods and services, command basis ¹	86.711	98.380	97.723	98.275	103.473	104.377	110.559
6	Less: Imports of goods and services, command basis ¹	89.719	105.515	104.345	106.106	110.595	116.789	118.708
7	Equals: Command-basis gross domestic product ^{1,2}	115.965	123.229	122.766	123.674	125.779	125.332	125.333
8	Plus: Income receipts from the rest of the world, command basis ¹	105.059	112.856	111.205	114.175	113.744	114.146	120.062
9	Less: Income payments to the rest of the world, command basis ¹	116.535	132.023	133.512	134.773	132.643	132.695	138.842
10	Equals: Command-basis gross national product ^{1,3}	115.397	122.391	121.798	122.797	124.928	124.505	124.581
	Addenda:							
11	Command-basis net domestic product ⁴	114.266	122.242	121.792	122.679	124.990	124.251	124.047
12	Net domestic product	111.815	119.190	118.803	119.554	121.800	121.005	120.598
13	Command-basis net national product ⁴	113.620	121.264	120.659	121.656	123.994	123.290	123.179
14	Net national product	111.213	118.274	117.735	118.594	120.866	120.108	119.793
	Percent change from preceding period (seasonally adjusted at annual rates):							
15	Real gross domestic product	-2.8	5.9	7.0	2.7	7.0	-1.6	-0.6
16	Command-basis gross domestic product	-2.7	6.3	7.5	3.0	7.0	-1.4	0.0
17	Real gross national product	-3.1	5.7	5.9	3.0	7.1	-1.6	-0.3
18	Command-basis gross national product	-3.1	6.1	6.4	3.3	7.1	-1.3	0.2

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	18,509.1	19,609.8	19,544.2	19,672.6	20,006.2	19,924.1	19,895.3
2	Less: Exports of goods and services	2,231.7	2,366.8	2,345.1	2,338.8	2,465.7	2,436.9	2,516.9
3	Plus: Imports of goods and services	3,154.3	3,600.2	3,549.0	3,606.3	3,763.3	3,925.6	3,947.5
4	Equals: Gross domestic purchases	19,415.5	20,774.8	20,686.1	20,870.2	21,221.1	21,297.3	21,208.9
5	Plus: Exports of goods and services, command basis ¹	1,923.0	2,181.8	2,167.2	2,179.5	2,294.7	2,314.8	2,451.9
6	Less: Imports of goods and services, command basis ¹	2,484.6	2,922.1	2,889.6	2,938.4	3,062.7	3,234.3	3,287.4
7	Equals: Command-basis gross domestic product ^{1,2}	18,848.9	20,029.6	19,954.4	20,102.0	20,444.1	20,371.4	20,371.6
8	Plus: Income receipts from the rest of the world, command basis ¹	869.3	933.8	920.2	944.7	941.2	944.5	993.4
9	Less: Income payments to the rest of the world, command basis ¹	693.0	785.1	794.0	801.5	788.8	789.1	825.7
10	Equals: Command-basis gross national product ^{1,3}	19,025.2	20,178.3	20,080.5	20,245.3	20,596.5	20,526.8	20,539.4
	Addenda:							
11	Command-basis net domestic product ⁴	15,629.3	16,720.2	16,658.6	16,780.1	17,096.1	16,995.0	16,967.1
12	Net domestic product	15,294.0	16,302.8	16,249.9	16,352.6	16,659.7	16,551.0	16,495.3
13	Command-basis net national product ⁴	15,805.4	16,868.7	16,784.6	16,923.2	17,248.4	17,150.5	17,135.0
14	Net national product	15,470.5	16,452.8	16,377.8	16,497.2	16,813.4	16,707.8	16,664.1
	Trade indexes (seasonally adjusted):							
15	Trading gains index ⁵	101.862	102.165	102.143	102.227	102.231	102.274	102.400
16	Terms of trade index ⁶	109.394	113.572	113.497	114.344	114.324	115.261	116.943
17	Terms of trade, goods ⁷	105.067	111.285	111.215	112.506	112.607	114.365	117.446
18	Terms of trade, nonpetroleum goods ⁸	95.972	104.640	104.253	106.078	107.033	109.533	114.776

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross domestic income	21,275.4	23,444.0	23,071.2	23,683.9	24,473.3	25,017.5	25,571.6
2	Compensation of employees, paid	11,600.6	12,549.1	12,380.0	12,692.6	13,055.6	13,273.5	13,482.8
3	Wages and salaries	9,465.2	10,300.8	10,148.7	10,433.6	10,759.7	10,939.3	11,122.3
4	To persons	9,450.8	10,283.2	10,131.6	10,415.4	10,741.4	10,918.5	11,101.4
5	To the rest of the world	14.4	17.6	17.1	18.2	18.2	20.8	21.0
6	Supplements to wages and salaries	2,135.4	2,248.4	2,231.3	2,259.0	2,296.0	2,334.2	2,360.5
7	Taxes on production and imports	1,526.3	1,663.4	1,676.7	1,680.0	1,713.2	1,750.1	1,775.5
8	Less: Subsidies ¹	657.3	481.9	702.5	546.3	289.0	145.2	123.5
9	Net operating surplus	5,228.0	5,881.8	5,941.7	5,982.0	6,008.6	6,025.5	6,194.6
10	Private enterprises	5,228.2	5,879.8	5,942.3	5,978.7	6,002.8	6,023.7	6,197.6
11	Net interest and miscellaneous payments, domestic industries	890.7	872.7	875.3	854.7	851.5	864.6	848.8
12	Business current transfer payments (net)	144.1	171.0	169.6	176.9	178.8	170.1	198.7
13	Proprietors' income with inventory valuation and capital consumption adjustments	1,643.1	1,753.6	1,776.9	1,792.7	1,789.8	1,811.4	1,835.4
14	Rental income of persons with capital consumption adjustment	719.8	723.8	713.5	722.7	739.6	744.9	775.9
15	Corporate profits with inventory valuation and capital consumption adjustments, domestic industries	1,830.5	2,358.7	2,407.1	2,431.8	2,443.2	2,432.7	2,538.9
16	Taxes on corporate income	288.9	388.2	385.1	387.1	430.0	495.1	478.7
17	Profits after tax with inventory valuation and capital consumption adjustments	1,541.6	1,970.5	2,022.0	2,044.7	2,013.2	1,937.7	2,060.3
18	Net dividends	1,221.6	1,401.6	1,429.4	1,359.6	1,532.3	1,343.3	1,338.5
19	Undistributed corporate profits with inventory valuation and capital consumption adjustments	320.0	568.9	592.6	685.1	480.9	594.4	721.8
20	Current surplus of government enterprises ¹	-0.1	2.1	-0.7	3.3	5.8	1.8	-3.0
21	Consumption of fixed capital	3,577.8	3,831.6	3,775.4	3,875.7	3,984.9	4,113.6	4,242.1
22	Private	2,971.8	3,184.5	3,136.0	3,222.5	3,315.2	3,422.4	3,530.9
23	Government	605.9	647.1	639.4	653.2	669.7	691.2	711.2
Addendum:								
24	Statistical discrepancy	-214.9	-128.9	-24.3	-133.5	-124.2	-277.0	-323.1

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	National income	17,894.6	19,785.5	19,441.6	19,976.1	20,669.9	21,092.6	21,537.4
2	Compensation of employees	11,592.7	12,538.5	12,369.8	12,681.3	13,044.4	13,259.7	13,469.0
3	Wages and salaries	9,457.4	10,290.1	10,138.5	10,422.3	10,748.4	10,925.5	11,108.4
4	Government	1,494.5	1,544.1	1,529.3	1,564.2	1,572.7	1,587.8	1,600.4
5	Other	7,962.9	8,746.0	8,609.3	8,858.2	9,175.7	9,337.8	9,508.1
6	Supplements to wages and salaries	2,135.4	2,248.4	2,231.3	2,259.0	2,296.0	2,334.2	2,360.5
7	Employer contributions for employee pension and insurance funds ¹	1,476.2	1,550.3	1,542.4	1,554.6	1,571.3	1,589.6	1,603.6
8	Employer contributions for government social insurance	659.1	698.1	688.9	704.4	724.6	744.6	756.9
9	Proprietors' income with IVA and CCAj	1,643.1	1,753.6	1,776.9	1,792.7	1,789.8	1,811.4	1,835.4
10	Farm	45.2	51.3	71.2	63.8	43.9	74.4	95.7
11	Nonfarm	1,597.9	1,702.2	1,705.7	1,728.9	1,745.9	1,737.0	1,739.7
12	Rental income of persons with CCAj	719.8	723.8	713.5	722.7	739.6	744.9	775.9
13	Corporate profits with IVA and CCAj	2,260.1	2,771.1	2,786.8	2,843.5	2,865.9	2,869.6	3,001.3
14	Taxes on corporate income	288.9	388.2	385.1	387.1	430.0	495.1	478.7
15	Profits after tax with IVA and CCAj	1,971.2	2,382.8	2,401.7	2,456.4	2,435.9	2,374.6	2,522.6
16	Net dividends	1,541.3	1,659.3	1,645.6	1,693.8	1,730.2	1,743.6	1,740.4
17	Undistributed profits with IVA and CCAj	429.9	723.6	756.0	762.6	705.7	631.0	782.2
18	Net interest and miscellaneous payments	665.8	644.1	651.6	622.0	621.5	630.2	608.2
19	Taxes on production and imports	1,526.3	1,663.4	1,676.7	1,680.0	1,713.2	1,750.1	1,775.5
20	Less: Subsidies ²	657.3	481.9	702.5	546.3	289.0	145.2	123.5
21	Business current transfer payments (net)	144.1	171.0	169.6	176.9	178.8	170.1	198.7
22	To persons (net)	44.1	71.0	76.0	75.2	73.2	71.1	74.1
23	To government (net)	97.5	97.4	96.9	96.3	96.3	95.1	117.4
24	To the rest of the world (net)	2.5	2.7	-3.3	5.3	9.3	3.9	7.2
25	Current surplus of government enterprises ²	-0.1	2.1	-0.7	3.3	5.8	1.8	-3.0
	Addenda for corporate cash flow:							
26	Net cash flow with IVA	2,374.7	2,778.9	2,794.9	2,797.2	2,852.1	2,837.6	2,954.0
27	Undistributed profits with IVA and CCAj	429.9	723.6	756.0	762.6	705.7	631.0	782.2
28	Consumption of fixed capital	1,958.5	2,068.2	2,038.3	2,087.4	2,146.1	2,206.2	2,275.6
29	Less: Capital transfers paid (net)	13.6	12.8	-0.5	52.8	-0.3	-0.4	103.7
	Addenda:							
30	Proprietors' income with IVA and CCAj	1,643.1	1,753.6	1,776.9	1,792.7	1,789.8	1,811.4	1,835.4
31	Farm	45.2	51.3	71.2	63.8	43.9	74.4	95.7
32	Proprietors' income with IVA	51.8	59.1	78.4	71.9	53.0	84.2	106.4
33	Capital consumption adjustment	-6.7	-7.8	-7.2	-8.1	-9.1	-9.8	-10.7
34	Nonfarm	1,597.9	1,702.2	1,705.7	1,728.9	1,745.9	1,737.0	1,739.7
35	Proprietors' income (without IVA and CCAj)	1,187.1	1,297.1	1,307.4	1,328.6	1,340.1	1,370.4	1,388.4
36	Inventory valuation adjustment	-4.6	-36.5	-46.0	-36.7	-26.2	-34.6	-42.9
37	Capital consumption adjustment	415.4	441.6	444.2	437.0	431.9	401.3	394.2
38	Rental income of persons with CCAj	719.8	723.8	713.5	722.7	739.6	744.9	775.9
39	Rental income of persons (without CCAj)	743.4	752.2	741.0	752.2	770.5	778.2	810.9
40	Capital consumption adjustment	-23.5	-28.4	-27.5	-29.4	-30.9	-33.4	-35.0
41	Corporate profits with IVA and CCAj	2,260.1	2,771.1	2,786.8	2,843.5	2,865.9	2,869.6	3,001.3
42	Corporate profits with IVA	2,373.5	2,881.2	2,883.1	2,951.8	3,001.4	3,081.6	3,252.7
43	Profits before tax (without IVA and CCAj)	2,399.8	3,138.1	3,209.4	3,214.2	3,190.7	3,328.5	3,521.8
44	Taxes on corporate income	288.9	388.2	385.1	387.1	430.0	495.1	478.7
45	Profits after tax (without IVA and CCAj)	2,110.9	2,749.8	2,824.3	2,827.1	2,760.8	2,833.4	3,043.1
46	Net dividends	1,541.3	1,659.3	1,645.6	1,693.8	1,730.2	1,743.6	1,740.4
47	Undistributed profits (without IVA and CCAj)	569.6	1,090.6	1,178.6	1,133.3	1,030.6	1,089.8	1,302.7
48	Inventory valuation adjustment	-26.4	-256.9	-326.3	-262.4	-189.4	-246.9	-269.1
49	Capital consumption adjustment	-113.4	-110.1	-96.3	-108.3	-135.5	-212.0	-251.4

Legend / Footnotes:

IVA Inventory valuation adjustment

CCAj 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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross value added of corporate business ¹	12,056.5	13,680.4	13,469.5	13,880.7	14,344.1	14,649.2	15,029.4
2	Consumption of fixed capital	1,958.5	2,068.2	2,038.3	2,087.4	2,146.1	2,206.2	2,275.6
3	Net value added	10,098.0	11,612.2	11,431.1	11,793.3	12,198.0	12,443.0	12,753.8
4	Compensation of employees	7,155.8	7,854.6	7,734.9	7,950.8	8,218.2	8,362.6	8,508.4
5	Wages and salaries	6,037.7	6,658.9	6,549.4	6,748.8	6,993.5	7,111.2	7,240.8
6	Supplements to wages and salaries	1,118.0	1,195.8	1,185.6	1,201.9	1,224.7	1,251.4	1,267.5
7	Taxes on production and imports less subsidies	624.5	857.8	750.9	864.5	987.3	1,100.2	1,137.2
8	Net operating surplus	2,317.8	2,899.8	2,945.3	2,978.0	2,992.5	2,980.2	3,108.3
9	Net interest and miscellaneous payments	363.3	395.3	394.4	396.0	397.5	404.0	396.8
10	Business current transfer payments (net)	124.0	145.8	143.8	150.2	151.8	143.4	172.6
11	Corporate profits with IVA and CCAdj	1,830.5	2,358.7	2,407.1	2,431.8	2,443.2	2,432.7	2,538.9
12	Taxes on corporate income	288.9	388.2	385.1	387.1	430.0	495.1	478.7
13	Profits after tax with IVA and CCAdj	1,541.6	1,970.5	2,022.0	2,044.7	2,013.2	1,937.7	2,060.3
14	Net dividends	1,221.6	1,401.6	1,429.4	1,359.6	1,532.3	1,343.3	1,338.5
15	Undistributed profits with IVA and CCAdj	320.0	568.9	592.6	685.1	480.9	594.4	721.8
16	Gross value added of financial corporate business ¹	1,705.5	1,905.7	1,901.4	1,925.8	1,982.1	1,964.3	1,967.3
17	Gross value added of nonfinancial corporate business ¹	10,351.0	11,774.6	11,568.1	11,954.8	12,362.0	12,684.9	13,062.1
18	Consumption of fixed capital	1,709.3	1,801.3	1,776.0	1,816.9	1,867.2	1,921.6	1,982.0
19	Net value added	8,641.7	9,973.3	9,792.1	10,137.9	10,494.7	10,763.3	11,080.0
20	Compensation of employees	6,327.8	6,955.6	6,835.5	7,063.0	7,295.2	7,432.5	7,566.8
21	Wages and salaries	5,329.1	5,888.2	5,777.4	5,990.2	6,202.2	6,314.4	6,433.8
22	Supplements to wages and salaries	998.7	1,067.4	1,058.2	1,072.8	1,093.0	1,118.1	1,133.0
23	Taxes on production and imports less subsidies	550.3	789.2	681.6	798.5	914.7	1,024.1	1,060.0
24	Net operating surplus	1,763.5	2,228.6	2,274.9	2,276.4	2,284.8	2,306.7	2,453.2
25	Net interest and miscellaneous payments	287.9	285.4	284.6	285.9	287.2	292.4	287.7
26	Business current transfer payments (net)	88.3	96.6	100.1	94.3	91.5	92.0	90.9
27	Corporate profits with IVA and CCAdj	1,387.3	1,846.5	1,890.2	1,896.2	1,906.0	1,922.4	2,074.6
28	Taxes on corporate income	204.0	280.9	278.7	275.6	314.9	395.9	399.7
29	Profits after tax with IVA and CCAdj	1,183.3	1,565.6	1,611.6	1,620.6	1,591.2	1,526.5	1,674.9
30	Net dividends	850.2	1,042.2	1,071.1	998.3	1,126.5	960.4	939.8
31	Undistributed profits with IVA and CCAdj	333.1	523.5	540.5	622.3	464.7	566.1	735.1
	Addenda:							
	Corporate business:							
32	Profits before tax (without IVA and CCAdj)	1,970.2	2,725.7	2,829.7	2,802.5	2,768.0	2,891.6	3,059.4
33	Profits after tax (without IVA and CCAdj)	1,681.3	2,337.5	2,444.6	2,415.4	2,338.1	2,396.5	2,580.8
34	Undistributed profits after tax (without IVA and CCAdj)	459.7	935.9	1,015.1	1,055.8	805.8	1,053.3	1,242.3
35	Inventory valuation adjustment	-26.4	-256.9	-326.3	-262.4	-189.4	-246.9	-269.1
36	Capital consumption adjustment	-113.4	-110.1	-96.3	-108.3	-135.5	-212.0	-251.4
	Nonfinancial corporate business:							
37	Profits before tax (without IVA and CCAdj)	1,455.6	2,140.7	2,242.2	2,194.2	2,154.4	2,298.2	2,507.0
38	Profits after tax (without IVA and CCAdj)	1,251.6	1,859.8	1,963.5	1,918.6	1,839.6	1,902.3	2,107.3
39	Inventory valuation adjustment	-26.4	-256.9	-326.3	-262.4	-189.4	-246.9	-269.1
40	Capital consumption adjustment	-41.9	-37.3	-25.6	-35.6	-59.0	-128.9	-163.3
	Value added, in billions of chained (2012) dollars:							
41	Gross value added of nonfinancial corporate business ²	9,210.3	9,976.6	9,902.9	10,035.0	10,165.8	10,134.7	10,132.1
42	Consumption of fixed capital ³	1,622.4	1,668.5	1,659.0	1,675.8	1,695.1	1,719.4	1,748.3
43	Net value added ⁴	7,587.8	8,308.2	8,243.9	8,359.2	8,470.8	8,415.3	8,383.8

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Price per unit of real gross value added of nonfinancial corporate business ¹	1.124	1.180	1.168	1.191	1.216	1.252	1.289
2	Compensation of employees (unit labor cost)	0.687	0.697	0.690	0.704	0.718	0.733	0.747
3	Unit nonlabor cost	0.286	0.298	0.287	0.299	0.311	0.329	0.338
4	Consumption of fixed capital	0.186	0.181	0.179	0.181	0.184	0.190	0.196
5	Taxes on production and imports less subsidies plus business current transfer payments (net)	0.069	0.089	0.079	0.089	0.099	0.110	0.114
6	Net interest and miscellaneous payments	0.031	0.029	0.029	0.028	0.028	0.029	0.028
7	Corporate profits with IVA and CCA _{adj} (unit profits from current production)	0.151	0.185	0.191	0.189	0.187	0.190	0.205
8	Taxes on corporate income	0.022	0.028	0.028	0.027	0.031	0.039	0.039
9	Profits after tax with IVA and CCA _{adj}	0.128	0.157	0.163	0.161	0.157	0.151	0.165

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
	Production in the United States:							
1	Gross domestic product (GDP)	-2.8	5.9	7.0	2.7	7.0	-1.6	-0.6
2	Gross domestic income (GDI)	-2.3	5.5	3.1	4.6	6.7	0.8	0.1
3	Average of GDP and GDI ¹	-2.5	5.7	5.0	3.6	6.8	-0.4	-0.3
4	Net domestic product ²	-3.8	6.6	7.8	2.6	7.7	-2.6	-1.3
5	Net domestic income ²	-3.2	6.0	3.0	4.8	7.4	0.3	-0.6
	Production by labor and capital supplied by U.S. residents:							
6	Gross national product	-3.1	5.7	5.9	3.0	7.1	-1.6	-0.3
7	Gross national income	-2.6	5.3	2.1	4.9	6.9	0.8	0.3
8	Net national product ²	-4.2	6.3	6.5	3.0	7.9	-2.5	-1.0
	Final expenditures by U.S. residents:							
9	Gross domestic purchases	-2.4	7.0	7.4	3.6	6.9	1.4	-1.6
10	Final sales to domestic purchasers ³	-1.9	6.7	8.2	1.7	2.0	1.3	0.2
11	Final sales to private domestic purchasers ⁴	-2.8	8.1	10.7	2.1	2.6	2.1	0.5
	Purchasing power of income: ⁵							
12	Command-basis gross domestic product	-2.7	6.3	7.5	3.0	7.0	-1.4	0.0
13	Command-basis net domestic product ²	-3.8	7.0	8.3	2.9	7.8	-2.3	-0.7
14	Command-basis gross national product	-3.1	6.1	6.4	3.3	7.1	-1.3	0.2
15	Command-basis net national product ²	-4.2	6.7	7.0	3.3	7.9	-2.3	-0.4
	After-tax income received by the personal sector:							
16	Disposable personal income	6.2	1.8	-28.8	-4.6	-4.9	-10.6	-1.5

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
	Production in the United States:							
1	Gross domestic product (GDP)	21,060.5	23,315.1	23,046.9	23,550.4	24,349.1	24,740.5	25,248.5
2	Gross domestic income (GDI)	21,275.4	23,444.0	23,071.2	23,683.9	24,473.3	25,017.5	25,571.6
3	Average of GDP and GDI ¹	21,167.9	23,379.6	23,059.1	23,617.2	24,411.2	24,879.0	25,410.0
4	Net domestic product ²	17,482.7	19,483.5	19,271.6	19,674.8	20,364.3	20,626.9	21,006.4
5	Net domestic income ²	17,697.6	19,612.4	19,295.8	19,808.3	20,488.5	20,903.9	21,329.5
	Production by labor and capital supplied by U.S. residents:							
6	Gross national product	21,257.4	23,488.2	23,192.7	23,718.3	24,530.6	24,929.2	25,456.4
7	Gross national income	21,472.4	23,617.1	23,216.9	23,851.8	24,654.8	25,206.2	25,779.5
8	Net national product ²	17,679.7	19,656.6	19,417.3	19,842.6	20,545.7	20,815.6	21,214.3
9	National income ³	17,894.6	19,785.5	19,441.6	19,976.1	20,669.9	21,092.6	21,537.4
	Final expenditures by U.S. residents:							
10	Gross domestic purchases	21,688.0	24,176.8	23,881.3	24,439.6	25,263.8	25,857.2	26,284.0
11	Final sales to domestic purchasers ⁴	21,743.8	24,195.9	24,040.8	24,494.7	25,023.8	25,599.7	26,138.7
12	Final sales to private domestic purchasers ⁵	17,814.9	20,035.2	19,916.4	20,311.6	20,777.1	21,288.4	21,725.9
	After-tax income received by the personal sector:							
13	Disposable personal income	17,595.9	18,633.1	18,277.8	18,312.0	18,356.1	18,174.4	18,427.6

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
	Production in the United States:							
1	Gross domestic product (GDP)	18,509.1	19,609.8	19,544.2	19,672.6	20,006.2	19,924.1	19,895.3
2	Gross domestic income (GDI)	18,698.0	19,718.3	19,564.8	19,784.1	20,108.2	20,147.2	20,149.9
3	Average of GDP and GDI ¹	18,603.6	19,664.0	19,554.5	19,728.4	20,057.2	20,035.6	20,022.6
4	Net domestic product ²	15,294.0	16,302.8	16,249.9	16,352.6	16,659.7	16,551.0	16,495.3
5	Net domestic income ²	15,482.0	16,410.7	16,270.3	16,463.5	16,761.3	16,773.3	16,749.0
	Production by labor and capital supplied by U.S. residents:							
6	Gross national product	18,685.4	19,759.3	19,671.6	19,816.7	20,159.3	20,080.4	20,063.7
7	Gross national income	18,874.3	19,867.8	19,692.1	19,928.3	20,261.4	20,303.6	20,318.3
8	Net national product ²	15,470.5	16,452.8	16,377.8	16,497.2	16,813.4	16,707.8	16,664.1
	Final expenditures by U.S. residents:							
9	Gross domestic purchases	19,415.5	20,774.8	20,686.1	20,870.2	21,221.1	21,297.3	21,208.9
10	Final sales to domestic purchasers ³	19,435.6	20,747.2	20,778.7	20,867.5	20,970.1	21,038.4	21,047.3
11	Final sales to private domestic purchasers ⁴	16,027.3	17,328.4	17,364.3	17,455.3	17,567.4	17,656.9	17,680.5
	Purchasing power of income: ⁵							
12	Command-basis gross domestic product	18,848.9	20,029.6	19,954.4	20,102.0	20,444.1	20,371.4	20,371.6
13	Command-basis net domestic product ²	15,629.3	16,720.2	16,658.6	16,780.1	17,096.1	16,995.0	16,967.1
14	Command-basis gross national product	19,025.2	20,178.3	20,080.5	20,245.3	20,596.5	20,526.8	20,539.4
15	Command-basis net national product ²	15,805.4	16,868.7	16,784.6	16,923.2	17,248.4	17,150.5	17,135.0
	After-tax income received by the personal sector:							
16	Disposable personal income	15,831.6	16,115.7	15,920.1	15,734.4	15,537.3	15,108.8	15,052.1

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Personal income	19,832.3	21,294.8	20,916.4	21,005.2	21,162.1	21,319.8	21,625.5
2	Compensation of employees	11,592.7	12,538.5	12,369.8	12,681.3	13,044.4	13,259.7	13,469.0
3	Wages and salaries	9,457.4	10,290.1	10,138.5	10,422.3	10,748.4	10,925.5	11,108.4
4	Private industries	7,962.9	8,746.0	8,609.3	8,858.2	9,175.7	9,337.8	9,508.1
5	Government	1,494.5	1,544.1	1,529.3	1,564.2	1,572.7	1,587.8	1,600.4
6	Supplements to wages and salaries	2,135.4	2,248.4	2,231.3	2,259.0	2,296.0	2,334.2	2,360.5
7	Employer contributions for employee pension and insurance funds ¹	1,476.2	1,550.3	1,542.4	1,554.6	1,571.3	1,589.6	1,603.6
8	Employer contributions for government social insurance	659.1	698.1	688.9	704.4	724.6	744.6	756.9
9	Proprietors' income with inventory valuation and capital consumption adjustments	1,643.1	1,753.6	1,776.9	1,792.7	1,789.8	1,811.4	1,835.4
10	Farm	45.2	51.3	71.2	63.8	43.9	74.4	95.7
11	Nonfarm	1,597.9	1,702.2	1,705.7	1,728.9	1,745.9	1,737.0	1,739.7
12	Rental income of persons with capital consumption adjustment	719.8	723.8	713.5	722.7	739.6	744.9	775.9
13	Personal income receipts on assets	3,095.4	3,202.4	3,196.3	3,222.9	3,258.5	3,269.9	3,323.0
14	Personal interest income	1,647.3	1,658.6	1,665.4	1,655.7	1,657.5	1,670.8	1,708.6
15	Personal dividend income	1,448.1	1,543.9	1,530.9	1,567.3	1,601.0	1,599.1	1,614.4
16	Personal current transfer receipts	4,231.2	4,617.3	4,381.6	4,139.6	3,925.7	3,868.7	3,883.2
17	Government social benefits to persons	4,187.1	4,546.4	4,305.7	4,064.4	3,852.5	3,797.7	3,809.1
18	Social security ²	1,077.9	1,114.6	1,109.4	1,116.8	1,126.5	1,198.7	1,206.9
19	Medicare ³	815.7	880.6	875.4	889.5	900.0	908.0	911.8
20	Medicaid	657.6	735.6	744.8	748.2	745.0	763.1	789.5
21	Unemployment insurance	537.4	320.9	448.6	245.1	33.8	23.6	18.6
22	Veterans' benefits	145.5	154.2	153.3	155.1	156.4	157.7	159.7
23	Other	952.9	1,340.5	974.2	909.6	890.9	746.6	722.7
24	Other current transfer receipts, from business (net)	44.1	71.0	76.0	75.2	73.2	71.1	74.1
25	Less: Contributions for government social insurance, domestic	1,450.0	1,540.8	1,521.7	1,554.0	1,595.8	1,634.7	1,660.9
26	Less: Personal current taxes	2,236.4	2,661.7	2,638.5	2,693.2	2,806.1	3,145.5	3,197.9
27	Equals: Disposable personal income	17,595.9	18,633.1	18,277.8	18,312.0	18,356.1	18,174.4	18,427.6
28	Less: Personal outlays	14,603.6	16,389.8	16,299.3	16,643.0	17,019.0	17,389.5	17,798.7
29	Personal consumption expenditures	14,116.2	15,902.6	15,813.5	16,147.3	16,518.0	16,874.8	17,261.3
30	Personal interest payments ⁴	284.2	274.4	275.5	281.1	282.8	293.5	313.1
31	Personal current transfer payments	203.2	212.8	210.2	214.5	218.2	221.3	224.2
32	To government	108.1	110.3	109.6	111.0	112.4	114.1	115.4
33	To the rest of the world (net)	95.1	102.4	100.6	103.6	105.8	107.2	108.8
34	Equals: Personal saving	2,992.3	2,243.4	1,978.6	1,669.1	1,337.1	784.9	629.0
35	Personal saving as a percentage of disposable personal income	17.0	12.0	10.8	9.1	7.3	4.3	3.4
	Addenda:							
36	Personal income excluding current transfer receipts, billions of chained (2012) dollars ⁵	14,036.8	14,424.3	14,401.8	14,491.6	14,589.6	14,507.5	14,492.4
	Disposable personal income:							
37	Total, billions of chained (2012) dollars ⁵	15,831.6	16,115.7	15,920.1	15,734.4	15,537.3	15,108.8	15,052.1
	Per capita:							
38	Current dollars	53,038	56,088	55,050	55,107	55,192	54,619	55,348
39	Chained (2012) dollars	47,720	48,510	47,949	47,351	46,717	45,406	45,210
40	Population (midperiod, thousands)	331,761	332,213	332,021	332,297	332,584	332,749	332,940
	Percent change from preceding period:							
41	Disposable personal income, current dollars	7.4	5.9	-24.2	0.8	1.0	-3.9	5.7
42	Disposable personal income, chained (2012) dollars	6.2	1.8	-28.8	-4.6	-4.9	-10.6	-1.5

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Wages and salaries	9,457.4	10,290.1	10,138.5	10,422.3	10,748.4	10,925.5	11,108.4
2	Private industries	7,962.9	8,746.0	8,609.3	8,858.2	9,175.7	9,337.8	9,508.1
3	Goods-producing industries	1,515.6	1,601.8	1,579.0	1,608.8	1,665.5	1,705.4	1,733.4
4	Manufacturing	904.4	960.1	953.6	958.9	993.3	1,013.3	1,023.3
5	Services-producing industries	6,447.3	7,144.2	7,030.3	7,249.3	7,510.2	7,632.4	7,774.7
6	Trade, transportation, and utilities	1,442.3	1,593.7	1,573.7	1,613.2	1,668.0	1,697.0	1,720.1
7	Other services-producing industries ¹	5,004.9	5,550.5	5,456.5	5,636.1	5,842.2	5,935.4	6,054.5
8	Government	1,494.5	1,544.1	1,529.3	1,564.2	1,572.7	1,587.8	1,600.4

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Personal consumption expenditures (PCE)	-3.0	8.3	12.1	3.0	3.1	1.3	2.0
2	Goods	5.2	12.2	11.6	-7.9	2.3	-0.1	-2.6
3	Durable goods	10.0	18.5	10.6	-22.0	5.1	7.6	-2.8
4	Motor vehicles and parts	1.6	15.8	12.5	-49.5	7.2	15.5	-10.3
5	Furnishings and durable household equipment	13.4	14.2	-0.8	-9.3	-6.0	-3.1	-0.6
6	Recreational goods and vehicles	24.3	20.1	11.6	-2.1	11.9	10.6	1.4
7	Other durable goods	-2.3	31.1	25.6	8.0	6.1	2.6	4.3
8	Nondurable goods	2.7	8.8	12.2	1.7	0.7	-4.4	-2.5
9	Food and beverages purchased for off-premises consumption	5.7	3.7	2.5	-1.1	0.6	-7.4	-9.9
10	Clothing and footwear	-5.0	26.1	29.6	-0.2	-3.3	-4.6	4.0
11	Gasoline and other energy goods	-13.2	11.6	38.1	10.6	3.9	-10.0	-2.2
12	Other nondurable goods	6.8	7.8	10.3	2.6	1.4	0.3	2.1
13	Services	-6.6	6.3	12.3	9.2	3.5	2.1	4.6
14	Household consumption expenditures (for services)	-7.5	7.5	14.3	9.7	3.5	1.7	4.4
15	Housing and utilities	0.9	1.1	0.3	1.5	-0.5	3.2	0.9
16	Health care	-7.4	7.3	11.1	5.2	3.8	-0.5	0.4
17	Transportation services	-24.9	15.9	62.0	53.4	7.0	-1.4	7.1
18	Recreation services	-26.1	16.6	38.8	26.3	15.9	2.1	9.1
19	Food services and accommodations	-21.0	23.5	62.6	20.1	3.6	0.1	16.1
20	Financial services and insurance	1.6	3.9	0.9	3.7	6.1	-1.6	1.8
21	Other services	-7.3	9.0	15.5	15.8	2.4	9.1	9.3
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	12.9	-14.6	-23.4	-1.1	4.8	10.1	9.0
23	Gross output of nonprofit institutions ²	-1.7	0.9	3.8	1.3	4.6	-1.8	-0.1
24	Less: Receipts from sales of goods and services by nonprofit institutions ³	-6.9	7.7	16.0	2.2	4.6	-5.9	-3.5
	Addenda:							
25	PCE excluding food and energy ⁴	-3.5	8.8	12.8	3.1	3.7	2.1	3.4
26	Energy goods and services ⁵	-7.6	6.5	15.2	8.0	-4.2	2.2	-2.4
27	Market-based PCE ⁶	-3.7	9.3	13.7	2.7	3.1	1.7	1.2
28	Market-based PCE excluding food and energy ⁶	-4.4	10.0	14.8	2.9	3.7	2.6	2.6

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Percent change at annual rate: Personal consumption expenditures (PCE)	-3.0	8.3	12.1	3.0	3.1	1.3	2.0
	Percentage points at annual rates:							
2	Goods	1.60	4.06	4.06	-2.83	0.81	-0.02	-0.90
3	Durable goods	1.04	2.18	1.41	-3.21	0.64	0.95	-0.36
4	Motor vehicles and parts	0.06	0.62	0.57	-2.96	0.29	0.62	-0.46
5	Furnishings and durable household equipment	0.34	0.42	-0.02	-0.30	-0.19	-0.10	-0.02
6	Recreational goods and vehicles	0.68	0.70	0.45	-0.08	0.43	0.38	0.05
7	Other durable goods	-0.03	0.45	0.41	0.13	0.10	0.04	0.07
8	Nondurable goods	0.55	1.89	2.65	0.38	0.17	-0.97	-0.54
9	Food and beverages purchased for off-premises consumption	0.41	0.30	0.21	-0.08	0.05	-0.57	-0.77
10	Clothing and footwear	-0.14	0.66	0.80	-0.01	-0.10	-0.14	0.11
11	Gasoline and other energy goods	-0.28	0.23	0.72	0.24	0.10	-0.29	-0.07
12	Other nondurable goods	0.56	0.70	0.93	0.23	0.13	0.02	0.18
13	Services	-4.59	4.23	8.01	5.79	2.31	1.37	2.94
14	Household consumption expenditures (for services)	-4.98	4.76	8.77	5.82	2.17	1.08	2.68
15	Housing and utilities	0.17	0.21	0.06	0.26	-0.08	0.54	0.15
16	Health care	-1.27	1.21	1.78	0.83	0.61	-0.07	0.07
17	Transportation services	-0.84	0.42	1.28	1.21	0.20	-0.04	0.21
18	Recreation services	-1.06	0.51	1.08	0.78	0.51	0.07	0.31
19	Food services and accommodations	-1.48	1.37	3.22	1.24	0.25	0.01	1.06
20	Financial services and insurance	0.12	0.32	0.13	0.30	0.48	-0.13	0.14
21	Other services	-0.62	0.72	1.23	1.19	0.20	0.70	0.73
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	0.39	-0.53	-0.76	-0.03	0.14	0.29	0.26
23	Gross output of nonprofit institutions ²	-0.19	0.10	0.46	0.14	0.50	-0.19	-0.01
24	Less: Receipts from sales of goods and services by nonprofit institutions ³	-0.59	0.63	1.22	0.17	0.36	-0.48	-0.27
	Addenda:							
25	PCE excluding food and energy ⁴	-3.11	7.75	11.29	2.73	3.25	1.83	2.93
26	Energy goods and services ⁵	-0.29	0.24	0.57	0.31	-0.17	0.09	-0.11
27	Market-based PCE ⁶	-3.19	7.99	11.70	2.39	2.65	1.48	1.06
28	Market-based PCE excluding food and energy ⁶	-3.31	7.45	10.92	2.16	2.78	1.95	1.94

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Personal consumption expenditures (PCE)	114.966	124.501	124.679	125.590	126.560	126.984	127.627
2	Goods	136.231	152.895	155.313	152.144	153.027	152.999	152.007
3	Durable goods	167.290	198.281	205.118	192.791	195.202	198.832	197.444
4	Motor vehicles and parts	133.708	154.803	168.663	142.156	144.637	149.935	145.920
5	Furnishings and durable household equipment	184.680	210.856	214.121	208.977	205.769	204.132	203.834
6	Recreational goods and vehicles	225.986	271.420	272.054	270.603	278.347	285.443	286.445
7	Other durable goods	137.021	179.575	179.634	183.122	185.868	187.079	189.065
8	Nondurable goods	122.988	133.793	134.404	134.969	135.220	133.713	132.884
9	Food and beverages purchased for off-premises consumption	123.265	127.865	128.187	127.841	128.021	125.582	122.341
10	Clothing and footwear	111.732	140.887	143.477	143.394	142.202	140.531	141.909
11	Gasoline and other energy goods	91.927	102.619	103.046	105.684	106.690	103.909	103.333
12	Other nondurable goods	136.965	147.616	147.913	148.850	149.376	149.478	150.273
13	Services	106.119	112.841	112.145	114.639	115.637	116.240	117.545
14	Household consumption expenditures (for services)	105.557	113.514	112.875	115.518	116.508	117.011	118.265
15	Housing and utilities	105.376	106.551	106.403	106.799	106.668	107.503	107.733
16	Health care	114.153	122.525	122.243	123.807	124.972	124.829	124.969
17	Transportation services	99.939	115.854	112.173	124.840	126.980	126.533	128.707
18	Recreation services	86.615	100.984	98.968	104.921	108.864	109.437	111.837
19	Food services and accommodations	95.351	117.774	118.114	123.636	124.747	124.788	129.534
20	Financial services and insurance	101.254	105.200	104.392	105.348	106.915	106.487	106.973
21	Other services	111.394	121.401	120.044	124.515	125.255	128.000	130.884
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	116.949	99.884	98.037	97.778	98.929	101.345	103.542
23	Gross output of nonprofit institutions ²	111.951	112.918	112.680	113.036	114.326	113.818	113.781
24	Less: Receipts from sales of goods and services by nonprofit institutions ³	109.790	118.291	118.711	119.355	120.714	118.889	117.834
	Addenda:							
25	PCE excluding food and energy ⁴	115.112	125.217	125.380	126.340	127.493	128.152	129.214
26	Energy goods and services ⁵	98.629	105.041	105.221	107.258	106.127	106.703	106.063
27	Market-based PCE ⁶	115.913	126.649	126.977	127.841	128.810	129.355	129.746
28	Market-based PCE excluding food and energy ⁶	116.248	127.857	128.193	129.108	130.296	131.142	131.989

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Personal consumption expenditures (PCE)	111.145	115.621	114.838	116.413	118.173	120.323	122.459
2	Goods	94.237	98.824	97.882	99.688	101.923	104.987	107.670
3	Durable goods	86.032	90.809	90.019	92.198	94.029	95.926	96.508
4	Motor vehicles and parts	100.685	112.176	109.772	115.885	120.544	123.343	124.568
5	Furnishings and durable household equipment	87.835	92.447	91.667	93.206	95.532	99.622	101.374
6	Recreational goods and vehicles	70.177	71.353	71.272	71.650	71.864	72.077	71.720
7	Other durable goods	82.842	83.486	83.763	83.919	83.920	84.865	84.884
8	Nondurable goods	98.585	103.001	101.963	103.491	105.969	109.779	113.862
9	Food and beverages purchased for off-premises consumption	107.965	111.372	110.096	112.016	114.379	117.497	121.758
10	Clothing and footwear	92.907	94.846	94.600	95.203	96.340	99.059	99.751
11	Gasoline and other energy goods	63.878	85.324	81.716	87.138	95.858	108.438	124.332
12	Other nondurable goods	107.096	107.792	107.525	107.760	108.744	110.664	112.047
13	Services	120.133	124.458	123.791	125.185	126.607	128.126	129.875
14	Household consumption expenditures (for services)	119.864	123.897	123.309	124.568	125.796	127.309	128.996
15	Housing and utilities	125.603	129.286	128.412	129.776	131.659	133.716	136.301
16	Health care	112.513	115.770	115.519	115.982	116.474	117.599	117.968
17	Transportation services	107.892	112.384	112.505	114.057	115.042	117.668	125.966
18	Recreation services	117.812	121.488	120.939	122.235	123.745	125.496	126.843
19	Food services and accommodations	121.032	127.786	126.137	129.336	132.059	134.156	136.813
20	Financial services and insurance	139.132	145.857	145.674	147.046	147.712	148.042	147.295
21	Other services	111.257	113.457	113.015	113.982	114.690	115.888	117.240
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	125.970	136.460	133.861	138.383	144.488	146.102	149.312
23	Gross output of nonprofit institutions ²	119.957	125.251	124.428	125.984	127.843	129.423	130.736
24	Less: Receipts from sales of goods and services by nonprofit institutions ³	117.790	121.218	120.951	121.537	122.041	123.605	124.288
	Addenda:							
25	PCE excluding food and energy ⁴	113.464	117.388	116.774	118.152	119.555	121.206	122.592
26	Energy goods and services ⁵	78.675	95.002	91.969	96.537	103.845	113.636	126.324
27	Market-based PCE ⁶	108.583	112.511	111.758	113.195	114.897	117.178	119.450
28	Market-based PCE excluding food and energy ⁶	110.812	114.014	113.457	114.647	115.932	117.667	119.108

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Personal consumption expenditures (PCE)	14,116.2	15,902.6	15,813.5	16,147.3	16,518.0	16,874.8	17,261.3
2	Goods	4,670.1	5,496.5	5,529.9	5,517.1	5,673.7	5,843.2	5,953.6
3	Durable goods	1,646.8	2,060.2	2,113.5	2,035.0	2,101.6	2,183.9	2,181.8
4	Motor vehicles and parts	533.9	688.7	736.8	656.3	695.0	737.1	724.5
5	Furnishings and durable household equipment	411.9	495.0	498.6	494.9	499.5	516.8	525.1
6	Recreational goods and vehicles	494.5	603.9	604.6	604.5	623.6	641.4	640.5
7	Other durable goods	206.4	272.6	273.6	279.3	283.5	288.6	291.7
8	Nondurable goods	3,023.3	3,436.3	3,416.4	3,482.2	3,572.1	3,659.3	3,771.9
9	Food and beverages purchased for off-premises consumption	1,126.1	1,205.0	1,194.2	1,211.7	1,239.0	1,248.5	1,260.4
10	Clothing and footwear	358.4	461.3	468.5	471.2	472.8	480.5	488.6
11	Gasoline and other energy goods	247.8	369.4	354.0	387.6	430.6	474.5	541.0
12	Other nondurable goods	1,291.1	1,400.5	1,399.8	1,411.7	1,429.6	1,455.8	1,481.9
13	Services	9,446.0	10,406.1	10,283.6	10,630.2	10,844.3	11,031.6	11,307.7
14	Household consumption expenditures (for services)	8,942.9	9,940.5	9,835.0	10,167.6	10,355.6	10,525.4	10,779.2
15	Housing and utilities	2,666.6	2,775.4	2,752.8	2,792.4	2,829.4	2,896.1	2,958.4
16	Health care	2,339.2	2,583.5	2,571.7	2,615.1	2,650.9	2,673.4	2,684.8
17	Transportation services	367.7	444.1	429.5	484.5	497.0	506.6	551.6
18	Recreation services	439.6	528.5	515.2	551.8	579.6	590.9	610.3
19	Food services and accommodations	813.5	1,060.9	1,048.7	1,125.3	1,159.2	1,178.0	1,247.0
20	Financial services and insurance	1,170.6	1,275.0	1,263.5	1,287.0	1,312.1	1,309.8	1,309.1
21	Other services	1,145.6	1,273.2	1,253.8	1,311.5	1,327.5	1,370.7	1,418.0
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	503.2	465.5	448.6	462.5	488.6	506.2	528.5
23	Gross output of nonprofit institutions ²	1,660.6	1,748.8	1,733.4	1,760.6	1,807.0	1,821.2	1,839.1
24	Less: Receipts from sales of goods and services by nonprofit institutions ³	1,157.4	1,283.3	1,284.9	1,298.1	1,318.4	1,315.1	1,310.6
	Addenda:							
25	PCE excluding food and energy ⁴	12,501.5	14,069.3	14,010.7	14,284.3	14,585.8	14,863.6	15,158.2
26	Energy goods and services ⁵	488.5	628.2	608.6	651.3	693.2	762.7	842.7
27	Market-based PCE ⁶	12,199.8	13,812.0	13,751.7	14,023.0	14,341.6	14,688.2	15,018.2
28	Market-based PCE excluding food and energy ⁶	10,585.7	11,979.3	11,949.5	12,160.7	12,410.0	12,677.6	12,915.7

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Personal consumption expenditures (PCE)	12,700.7	13,754.1	13,773.7	13,874.4	13,981.5	14,028.4	14,099.5
2	Goods	4,955.7	5,561.9	5,649.9	5,534.6	5,566.7	5,565.7	5,529.6
3	Durable goods	1,914.2	2,268.8	2,347.0	2,206.0	2,233.5	2,275.1	2,259.2
4	Motor vehicles and parts	530.3	614.0	668.9	563.8	573.6	594.7	578.7
5	Furnishings and durable household equipment	469.0	535.4	543.7	530.7	522.5	518.4	517.6
6	Recreational goods and vehicles	704.7	846.3	848.3	843.8	867.9	890.1	893.2
7	Other durable goods	249.2	326.6	326.7	333.0	338.0	340.2	343.8
8	Nondurable goods	3,066.7	3,336.2	3,351.4	3,365.5	3,371.7	3,334.1	3,313.5
9	Food and beverages purchased for off-premises consumption	1,043.1	1,082.0	1,084.7	1,081.8	1,083.3	1,062.7	1,035.3
10	Clothing and footwear	385.7	486.4	495.3	495.0	490.9	485.1	489.9
11	Gasoline and other energy goods	387.9	433.0	434.8	445.9	450.2	438.4	436.0
12	Other nondurable goods	1,205.5	1,299.3	1,301.9	1,310.1	1,314.8	1,315.7	1,322.7
13	Services	7,863.0	8,361.1	8,309.5	8,494.3	8,568.2	8,613.0	8,709.6
14	Household consumption expenditures (for services)	7,460.9	8,023.2	7,978.1	8,164.9	8,234.9	8,270.4	8,359.0
15	Housing and utilities	2,123.1	2,146.7	2,143.7	2,151.7	2,149.1	2,165.9	2,170.5
16	Health care	2,079.1	2,231.5	2,226.4	2,254.9	2,276.1	2,273.5	2,276.0
17	Transportation services	340.8	395.1	382.6	425.8	433.1	431.5	439.0
18	Recreation services	373.1	435.0	426.3	452.0	469.0	471.4	481.8
19	Food services and accommodations	672.2	830.2	832.6	871.5	879.4	879.7	913.1
20	Financial services and insurance	841.3	874.1	867.4	875.4	888.4	888.8	888.9
21	Other services	1,029.7	1,122.2	1,109.7	1,151.0	1,157.8	1,183.2	1,209.9
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	399.4	341.1	334.8	334.0	337.9	346.1	353.6
23	Gross output of nonprofit institutions ²	1,384.3	1,396.2	1,393.3	1,397.7	1,413.7	1,407.4	1,406.9
24	Less: Receipts from sales of goods and services by nonprofit institutions ³	982.6	1,058.7	1,062.4	1,068.2	1,080.4	1,064.0	1,054.6
25	Residual	-135.5	-241.4	-250.2	-241.5	-245.8	-250.2	-249.2
	Addenda:							
26	PCE excluding food and energy ⁴	11,018.0	11,985.3	12,000.9	12,092.8	12,203.1	12,266.2	12,367.9
27	Energy goods and services ⁵	620.9	661.3	662.4	675.2	668.1	671.8	667.7
28	Market-based PCE ⁶	11,235.5	12,276.1	12,307.9	12,391.7	12,485.6	12,538.4	12,576.3
29	Market-based PCE excluding food and energy ⁶	9,552.8	10,506.9	10,534.4	10,609.6	10,707.3	10,776.8	10,846.5

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

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

6. Market-based PCE is a supplemental measure that is based on household expenditures for which there are observable price measures. It excludes most imputed transactions (for example, financial services furnished without payment) and the final consumption expenditures of nonprofit institutions serving households.

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

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

[Percent] Seasonally adjusted at annual rates

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Personal consumption expenditures (PCE)	1.1	4.0	6.4	5.6	6.2	7.5	7.3
2	Goods	-0.7	4.9	9.0	7.6	9.3	12.6	10.6
3	Durable goods	-0.9	5.6	14.7	10.0	8.2	8.3	2.4
4	Motor vehicles and parts	1.7	11.4	31.5	24.2	17.1	9.6	4.0
5	Furnishings and durable household equipment	0.8	5.3	10.6	6.9	10.4	18.3	7.2
6	Recreational goods and vehicles	-4.3	1.7	3.7	2.1	1.2	1.2	-2.0
7	Other durable goods	-2.7	0.8	7.1	0.7	0.0	4.6	0.1
8	Nondurable goods	-0.7	4.5	5.6	6.1	9.9	15.2	15.7
9	Food and beverages purchased for off-premises consumption	3.4	3.2	4.1	7.2	8.7	11.4	15.3
10	Clothing and footwear	-5.1	2.1	6.0	2.6	4.9	11.8	2.8
11	Gasoline and other energy goods	-15.3	33.6	29.6	29.3	46.4	63.8	72.8
12	Other nondurable goods	1.0	0.6	1.5	0.9	3.7	7.3	5.1
13	Services	2.0	3.6	5.1	4.6	4.6	4.9	5.6
14	Household consumption expenditures (for services)	2.0	3.4	4.7	4.1	4.0	4.9	5.4
15	Housing and utilities	2.7	2.9	3.5	4.3	5.9	6.4	8.0
16	Health care	2.5	2.9	1.5	1.6	1.7	3.9	1.3
17	Transportation services	-1.1	4.2	18.1	5.6	3.5	9.4	31.3
18	Recreation services	2.1	3.1	6.6	4.4	5.0	5.8	4.4
19	Food services and accommodations	2.0	5.6	8.4	10.5	8.7	6.5	8.2
20	Financial services and insurance	0.9	4.8	7.7	3.8	1.8	0.9	-2.0
21	Other services	1.7	2.0	3.1	3.5	2.5	4.2	4.7
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) ¹	1.5	8.3	15.6	14.2	18.8	4.5	9.1
23	Gross output of nonprofit institutions ²	2.6	4.4	5.6	5.1	6.0	5.0	4.1
24	Less: Receipts from sales of goods and services by nonprofit institutions ³	3.0	2.9	2.0	2.0	1.7	5.2	2.2
	Addenda:							
25	PCE excluding food and energy ⁴	1.3	3.5	6.0	4.8	4.8	5.6	4.7
26	Energy goods and services ⁵	-8.5	20.8	21.2	21.4	33.9	43.4	52.7
27	Market-based PCE ⁶	1.1	3.6	5.8	5.2	6.2	8.2	8.0
28	Market-based PCE excluding food and energy ⁶	1.3	2.9	5.2	4.3	4.6	6.1	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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Current receipts	5,950.9	6,731.8	6,692.8	6,802.0	7,044.0	7,541.0	7,634.0
2	Current tax receipts	4,066.5	4,730.1	4,716.9	4,777.0	4,966.3	5,408.8	5,471.7
3	Personal current taxes	2,236.4	2,661.7	2,638.5	2,693.2	2,806.1	3,145.5	3,197.9
4	Taxes on production and imports	1,526.3	1,663.4	1,676.7	1,680.0	1,713.2	1,750.1	1,775.5
5	Taxes on corporate income	276.1	374.4	371.7	372.9	415.3	479.7	463.0
6	Taxes from the rest of the world	27.7	30.6	30.0	30.8	31.7	33.6	35.3
7	Contributions for government social insurance	1,455.0	1,546.2	1,527.0	1,559.5	1,601.5	1,640.6	1,666.8
8	From persons	1,450.0	1,540.8	1,521.7	1,554.0	1,595.8	1,634.7	1,660.9
9	From the rest of the world ¹	5.0	5.4	5.3	5.5	5.7	5.8	5.9
10	Income receipts on assets	220.5	242.0	240.8	253.2	258.5	277.8	259.4
11	Interest and miscellaneous receipts	127.2	126.6	126.0	126.7	129.3	133.3	133.4
12	Interest receipts ²	110.0	107.0	107.3	106.3	107.4	109.6	108.4
13	Rents and royalties	17.3	19.6	18.7	20.4	21.8	23.6	25.0
14	Dividends	93.2	115.4	114.8	126.5	129.2	144.5	126.0
15	Current transfer receipts	209.1	211.4	208.8	209.1	211.9	212.0	239.1
16	From business (net)	97.5	97.4	96.9	96.3	96.3	95.1	117.4
17	From persons	108.1	110.3	109.6	111.0	112.4	114.1	115.4
18	From the rest of the world ³	3.5	3.7	2.3	1.8	3.2	2.8	6.2
19	Current surplus of government enterprises ⁴	-0.1	2.1	-0.7	3.3	5.8	1.8	-3.0
20	Current expenditures	8,894.9	9,342.3	9,282.3	8,971.6	8,533.1	8,402.6	8,535.8
21	Consumption expenditures	3,138.4	3,353.7	3,327.4	3,373.1	3,423.8	3,482.1	3,573.9
22	Current transfer payments	4,274.8	4,639.9	4,388.1	4,173.1	3,937.8	3,894.9	3,917.7
23	Government social benefits	4,220.9	4,577.6	4,336.4	4,092.9	3,879.5	3,825.9	3,837.7
24	To persons	4,187.1	4,546.4	4,305.7	4,064.4	3,852.5	3,797.7	3,809.1
25	To the rest of the world ⁵	33.9	31.2	30.7	28.6	27.0	28.2	28.6
26	Other current transfer payments to the rest of the world ^{3,5}	53.9	62.3	51.7	80.2	58.3	69.0	80.0
27	Interest payments ²	824.5	866.7	864.3	879.1	882.5	880.5	920.7
28	To persons and business ²	699.3	719.7	720.8	726.6	725.7	716.7	751.1
29	To the rest of the world	125.2	147.0	143.5	152.6	156.8	163.8	169.6
30	Subsidies ⁴	657.3	481.9	702.5	546.3	289.0	145.2	123.5
31	Net government saving	-2,944.1	-2,610.5	-2,589.4	-2,169.7	-1,489.1	-861.6	-901.8
32	Social insurance funds	-982.2	-784.3	-923.6	-707.3	-468.6	-494.7	-471.7
33	Other	-1,961.9	-1,826.2	-1,665.8	-1,462.4	-1,020.5	-366.9	-430.2
	Addenda:							
34	Total receipts	5,977.1	6,769.8	6,726.8	6,850.7	7,081.6	7,578.9	7,775.6
35	Current receipts	5,950.9	6,731.8	6,692.8	6,802.0	7,044.0	7,541.0	7,634.0
36	Capital transfer receipts	26.3	37.9	33.9	48.8	37.6	38.0	141.6
37	Total expenditures	9,109.1	9,586.1	9,468.9	9,156.7	8,720.1	8,250.4	8,688.2
38	Current expenditures	8,894.9	9,342.3	9,282.3	8,971.6	8,533.1	8,402.6	8,535.8
39	Gross government investment	790.5	807.0	797.0	810.1	822.9	829.3	838.9
40	Capital transfer payments	15.9	75.9	12.2	29.1	16.6	16.6	24.3
41	Net purchases of nonproduced assets	13.7	8.0	16.9	-0.9	17.2	-306.9	0.3
42	Less: Consumption of fixed capital	605.9	647.1	639.4	653.2	669.7	691.2	711.2
43	Net lending or net borrowing (-)	-3,131.9	-2,816.3	-2,742.2	-2,306.0	-1,638.5	-671.5	-912.6

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Current receipts	3,734.1	4,319.0	4,266.9	4,394.8	4,555.8	4,962.6	5,071.2
2	Current tax receipts	2,115.4	2,591.6	2,560.6	2,644.9	2,759.3	3,113.9	3,206.0
3	Personal current taxes ¹	1,730.4	2,107.8	2,071.9	2,158.8	2,235.2	2,564.1	2,608.1
4	Taxes on production and imports ²	155.8	174.6	177.3	176.8	187.6	202.4	209.4
5	Excise taxes	85.9	84.2	83.5	86.9	92.3	94.1	96.4
6	Customs duties	68.6	89.1	92.5	88.6	93.9	107.0	111.7
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	281.4	278.4	304.8	313.8	353.2
9	Taxes from the rest of the world	27.7	30.6	30.0	30.8	31.7	33.6	35.3
10	Contributions for government social insurance	1,434.4	1,523.4	1,504.3	1,536.3	1,578.1	1,617.1	1,643.2
11	From persons	1,429.4	1,518.0	1,499.0	1,530.8	1,572.4	1,611.3	1,637.3
12	From the rest of the world ³	5.0	5.4	5.3	5.5	5.7	5.8	5.9
13	Income receipts on assets	115.9	135.3	134.4	146.3	150.9	169.7	151.0
14	Interest receipts ⁴	23.0	18.0	18.5	17.0	17.9	20.0	18.2
15	Dividends	87.0	109.3	108.7	120.5	122.8	137.8	119.7
16	Federal Reserve banks	86.9	109.0	108.5	120.3	122.6	137.5	119.4
17	Other	0.2	0.2	0.2	0.2	0.2	0.3	0.2
18	Rents and royalties ⁵	5.9	8.0	7.1	8.7	10.1	11.9	13.2
19	Current transfer receipts	67.2	67.2	66.4	65.3	66.3	63.7	75.8
20	From business	42.1	40.7	41.0	39.9	39.2	37.1	45.8
21	From persons	21.8	23.5	23.4	23.9	24.1	24.1	24.1
22	From the rest of the world ⁶	3.3	3.1	2.0	1.5	3.0	2.5	5.9
23	Current surplus of government enterprises ⁷	1.1	1.5	1.3	2.0	1.2	-1.8	-4.9
24	Current expenditures	6,691.5	7,154.4	7,649.6	6,709.2	6,079.8	5,891.6	5,935.2
25	Consumption expenditures	1,169.6	1,246.8	1,249.0	1,230.6	1,243.7	1,243.5	1,248.3
26	Current transfer payments	4,336.6	4,849.2	5,131.7	4,340.1	3,947.3	3,900.3	3,915.6
27	Government social benefits	3,403.9	3,674.8	3,426.3	3,174.9	2,964.3	2,891.2	2,875.0
28	To persons	3,370.0	3,643.5	3,395.6	3,146.3	2,937.4	2,863.0	2,846.5
29	To the rest of the world ⁸	33.9	31.2	30.7	28.6	27.0	28.2	28.6
30	Other current transfer payments	932.7	1,174.5	1,705.4	1,165.2	983.0	1,009.1	1,040.5
31	Grants-in-aid to state and local governments	878.9	1,112.1	1,653.7	1,085.0	924.7	940.0	960.5
32	To the rest of the world ^{6,8}	53.9	62.3	51.7	80.2	58.3	69.0	80.0
33	Interest payments ⁴	528.6	579.5	575.0	592.9	600.4	603.3	648.5
34	To persons and business ⁴	407.1	436.1	434.8	443.9	447.2	443.2	482.6
35	To the rest of the world	121.5	143.5	140.2	149.0	153.2	160.1	165.8
36	Subsidies ⁷	656.7	478.8	693.9	545.6	288.3	144.5	122.9
37	Net federal government saving	-2,957.4	-2,835.3	-3,382.7	-2,314.4	-1,524.0	-929.0	-864.0
38	Social insurance funds	-985.5	-790.1	-929.5	-713.5	-474.6	-500.3	-477.0
39	Other	-1,971.8	-2,045.2	-2,453.1	-1,600.9	-1,049.4	-428.8	-387.0
	Addenda:							
40	Total receipts	3,753.2	4,346.5	4,293.7	4,423.4	4,585.9	4,993.4	5,102.1
41	Current receipts	3,734.1	4,319.0	4,266.9	4,394.8	4,555.8	4,962.6	5,071.2
42	Capital transfer receipts	19.1	27.5	26.7	28.5	30.1	30.8	30.9
43	Total expenditures	6,827.2	7,333.6	7,776.3	6,829.5	6,206.8	5,687.7	6,407.4
44	Current expenditures	6,691.5	7,154.4	7,649.6	6,709.2	6,079.8	5,891.6	5,935.2
45	Gross government investment	351.0	362.4	359.0	365.0	369.1	369.6	374.4
46	Capital transfer payments	92.4	148.5	87.2	98.4	89.1	89.1	460.7
47	Net purchases of nonproduced assets	-2.9	-9.0	-0.1	-18.0	0.0	-324.3	-17.3
48	Less: Consumption of fixed capital	304.7	322.7	319.5	325.1	331.2	338.3	345.6
49	Net lending or net borrowing (-)	-3,074.0	-2,987.1	-3,482.6	-2,406.2	-1,620.9	-694.3	-1,305.3

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Current receipts	3,095.6	3,525.0	4,079.6	3,492.2	3,413.0	3,518.4	3,523.3
2	Current tax receipts	1,951.0	2,138.5	2,156.3	2,132.0	2,207.0	2,294.9	2,265.7
3	Personal current taxes	506.0	553.8	566.6	534.4	570.8	581.3	589.8
4	Income taxes	466.3	512.2	524.9	492.7	528.4	539.2	547.8
5	Other	39.7	41.7	41.7	41.7	42.4	42.1	42.0
6	Taxes on production and imports	1,370.5	1,488.8	1,499.4	1,503.2	1,525.7	1,547.7	1,566.1
7	Sales taxes	446.7	499.5	513.2	505.7	513.6	524.2	533.5
8	Excise taxes	207.4	223.9	224.9	228.2	227.8	232.4	232.0
9	Property taxes	608.4	645.5	641.6	650.5	658.4	663.8	671.7
10	Other	107.9	119.9	119.7	118.8	125.9	127.2	128.8
11	Taxes on corporate income	74.6	95.8	90.3	94.4	110.5	165.9	109.8
12	Contributions for government social insurance	20.6	22.8	22.7	23.2	23.4	23.4	23.6
13	Income receipts on assets	104.5	106.7	106.4	106.9	107.6	108.1	108.4
14	Interest receipts ¹	86.9	89.0	88.8	89.2	89.5	89.6	90.2
15	Dividends	6.2	6.2	6.1	6.0	6.4	6.8	6.4
16	Rents and royalties	11.4	11.6	11.6	11.6	11.7	11.8	11.8
17	Current transfer receipts	1,020.8	1,256.3	1,796.2	1,228.9	1,070.4	1,088.3	1,123.7
18	Federal grants-in-aid	878.9	1,112.1	1,653.7	1,085.0	924.7	940.0	960.5
19	From business (net)	55.4	56.8	55.8	56.4	57.2	58.1	71.6
20	From persons	86.3	86.9	86.2	87.1	88.3	90.0	91.3
21	From the rest of the world	0.2	0.6	0.4	0.3	0.2	0.3	0.3
22	Current surplus of government enterprises	-1.3	0.5	-2.0	1.2	4.5	3.7	1.9
23	Current expenditures	3,082.3	3,300.1	3,286.4	3,347.5	3,378.1	3,451.1	3,561.2
24	Consumption expenditures	1,968.8	2,106.9	2,078.4	2,142.5	2,180.1	2,238.5	2,325.6
25	Current transfer payments	817.0	902.8	910.1	918.1	915.2	934.7	962.7
26	Government social benefit payments to persons	817.0	902.8	910.1	918.1	915.2	934.7	962.7
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	289.3	286.2	282.1	277.2	272.2
29	To persons and business ¹	292.2	283.6	286.0	282.6	278.5	273.4	268.5
30	To the rest of the world	3.7	3.5	3.3	3.6	3.6	3.7	3.8
31	Subsidies	0.6	3.1	8.6	0.7	0.7	0.7	0.7
32	Net state and local government saving	13.3	224.9	793.3	144.7	34.9	67.4	-37.9
33	Social insurance funds	3.4	5.8	5.9	6.2	6.1	5.5	5.3
34	Other	9.9	219.1	787.4	138.5	28.8	61.8	-43.2
	Addenda:							
35	Total receipts	3,179.3	3,608.0	4,161.9	3,581.8	3,492.9	3,598.1	4,070.4
36	Current receipts	3,095.6	3,525.0	4,079.6	3,492.2	3,413.0	3,518.4	3,523.3
37	Capital transfer receipts	83.7	83.1	82.2	89.6	79.9	79.7	547.1
38	Total expenditures	3,237.3	3,437.3	3,421.4	3,481.6	3,510.5	3,575.3	3,677.7
39	Current expenditures	3,082.3	3,300.1	3,286.4	3,347.5	3,378.1	3,451.1	3,561.2
40	Gross government investment	439.6	444.6	438.0	445.1	453.8	459.7	464.5
41	Capital transfer payments	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42	Net purchases of nonproduced assets	16.6	17.0	16.9	17.1	17.2	17.4	17.6
43	Less: Consumption of fixed capital	301.2	324.4	319.9	328.0	338.5	352.9	365.5
44	Net lending or net borrowing (-)	-57.9	170.8	740.5	100.2	-17.6	22.8	392.7

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Government consumption expenditures and gross investment	2.6	0.6	-3.0	-0.2	-1.0	-2.3	-1.6
2	Consumption expenditures ¹	2.2	1.3	-2.0	-0.3	-0.6	-1.3	-0.7
3	Gross investment ²	3.9	-2.3	-7.3	0.3	-2.2	-6.0	-5.5
4	Structures	0.9	-7.5	-13.7	-1.7	-5.5	-11.1	-10.5
5	Equipment	4.6	-2.1	-10.7	-1.9	-0.5	-9.5	-7.3
6	Intellectual property products	8.3	5.5	5.1	4.7	1.4	3.5	3.0
7	Software	6.8	9.3	12.2	6.7	2.9	14.0	7.8
8	Research and development	8.9	4.1	2.6	3.9	0.9	-0.2	1.2
9	Federal	6.2	2.3	-6.9	-7.2	0.0	-5.3	-3.4
10	Consumption expenditures	5.6	2.8	-8.6	-10.2	0.2	-5.3	-3.9
11	Gross investment	8.3	0.8	-0.4	3.8	-0.4	-5.4	-1.8
12	Structures	15.8	-15.5	-13.6	14.3	6.4	-0.4	-3.4
13	Equipment	5.2	-2.8	-7.1	0.6	-4.2	-18.5	-8.9
14	Intellectual property products	9.3	5.2	5.2	4.6	1.0	1.7	2.4
15	Software	6.0	8.3	13.8	7.0	2.3	11.4	7.4
16	Research and development	10.2	4.3	2.9	3.9	0.6	-0.8	1.0
17	National defense	2.9	-1.2	-2.6	-3.2	-5.3	-8.5	1.4
18	Consumption expenditures	2.0	-2.3	-2.8	-5.1	-6.4	-7.2	3.1
19	Gross investment	6.5	3.0	-2.0	4.5	-1.2	-13.3	-4.6
20	Structures	31.7	1.3	-3.1	14.6	5.3	3.7	15.5
21	Equipment	1.4	-2.6	-10.9	0.2	-4.2	-25.3	-10.9
22	Intellectual property products	10.9	10.3	9.7	8.3	1.4	-0.7	-0.4
23	Software	6.3	8.8	14.1	8.1	3.4	14.8	4.5
24	Research and development	12.0	10.7	8.7	8.3	1.0	-3.8	-1.5
25	Nondefense	11.2	7.3	-11.9	-12.1	7.4	-1.1	-9.2
26	Consumption expenditures	11.5	10.4	-15.7	-16.6	9.8	-2.7	-12.6
27	Gross investment	10.2	-1.5	1.3	3.1	0.5	3.9	1.3
28	Structures	8.0	-25.6	-21.5	14.1	7.3	-3.8	-17.6
29	Equipment	22.7	-3.8	9.1	2.1	-4.0	11.2	-2.1
30	Intellectual property products	8.3	2.2	2.5	2.3	0.7	3.3	4.2
31	Software	5.9	8.0	13.7	6.5	1.8	9.8	8.8
32	Research and development	9.1	0.4	-0.9	1.0	0.3	1.3	2.7
33	State and local	0.4	-0.5	-0.4	4.5	-1.6	-0.4	-0.6
34	Consumption expenditures	0.3	0.4	2.4	6.1	-1.1	0.9	1.1
35	Gross investment	0.7	-4.8	-12.5	-2.5	-3.7	-6.5	-8.4
36	Structures	-0.1	-6.9	-13.7	-2.8	-6.3	-11.8	-11.1
37	Equipment	3.6	-0.1	-18.8	-7.9	9.6	17.3	-3.1
38	Intellectual property products	4.2	6.9	4.6	5.0	3.3	11.5	5.8
39	Software	8.3	11.2	9.1	6.1	4.0	19.2	8.7
40	Research and development	0.3	2.7	0.1	3.9	2.6	3.9	2.8

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. 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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
	Percent change at annual rate:							
1	Government consumption expenditures and gross investment	2.6	0.6	-3.0	-0.2	-1.0	-2.3	-1.6
	Percentage points at annual rates:							
2	Consumption expenditures ¹	1.78	1.05	-1.58	-0.21	-0.52	-1.07	-0.55
3	Gross investment ²	0.78	-0.47	-1.44	0.06	-0.43	-1.19	-1.07
4	Structures	0.08	-0.73	-1.30	-0.15	-0.50	-1.04	-0.98
5	Equipment	0.20	-0.09	-0.46	-0.08	-0.02	-0.37	-0.29
6	Intellectual property products	0.50	0.34	0.32	0.29	0.09	0.22	0.19
7	Software	0.11	0.15	0.20	0.11	0.05	0.23	0.13
8	Research and development	0.39	0.19	0.12	0.18	0.04	-0.01	0.06
9	Federal	2.33	0.89	-2.78	-2.88	0.01	-2.03	-1.27
10	Consumption expenditures	1.63	0.82	-2.75	-3.21	0.05	-1.56	-1.12
11	Gross investment	0.70	0.07	-0.03	0.33	-0.03	-0.48	-0.15
12	Structures	0.10	-0.11	-0.08	0.08	0.04	0.00	-0.02
13	Equipment	0.16	-0.09	-0.21	0.02	-0.12	-0.57	-0.25
14	Intellectual property products	0.45	0.26	0.26	0.23	0.05	0.09	0.12
15	Software	0.07	0.09	0.15	0.08	0.03	0.12	0.08
16	Research and development	0.38	0.17	0.12	0.16	0.02	-0.03	0.04
17	National defense	0.65	-0.27	-0.57	-0.70	-1.17	-1.86	0.30
18	Consumption expenditures	0.36	-0.41	-0.49	-0.90	-1.11	-1.22	0.50
19	Gross investment	0.29	0.14	-0.08	0.20	-0.05	-0.63	-0.20
20	Structures	0.06	0.00	-0.01	0.04	0.01	0.01	0.04
21	Equipment	0.04	-0.06	-0.26	0.00	-0.10	-0.63	-0.24
22	Intellectual property products	0.19	0.19	0.19	0.16	0.03	-0.01	-0.01
23	Software	0.02	0.03	0.05	0.03	0.01	0.05	0.02
24	Research and development	0.17	0.16	0.14	0.13	0.02	-0.06	-0.02
25	Nondefense	1.68	1.17	-2.20	-2.18	1.18	-0.17	-1.57
26	Consumption expenditures	1.27	1.23	-2.26	-2.31	1.16	-0.33	-1.63
27	Gross investment	0.41	-0.06	0.05	0.13	0.02	0.16	0.05
28	Structures	0.03	-0.11	-0.08	0.04	0.02	-0.01	-0.06
29	Equipment	0.12	-0.02	0.05	0.01	-0.02	0.07	-0.01
30	Intellectual property products	0.26	0.07	0.08	0.07	0.02	0.11	0.13
31	Software	0.04	0.06	0.10	0.05	0.01	0.07	0.07
32	Research and development	0.21	0.01	-0.02	0.02	0.01	0.03	0.06
33	State and local	0.22	-0.32	-0.25	2.73	-0.96	-0.23	-0.36
34	Consumption expenditures	0.14	0.22	1.17	3.00	-0.57	0.49	0.57
35	Gross investment	0.08	-0.54	-1.41	-0.27	-0.40	-0.72	-0.93
36	Structures	-0.01	-0.62	-1.22	-0.23	-0.54	-1.03	-0.95
37	Equipment	0.04	0.00	-0.25	-0.10	0.11	0.19	-0.04
38	Intellectual property products	0.05	0.08	0.05	0.06	0.04	0.13	0.07
39	Software	0.05	0.06	0.05	0.04	0.02	0.11	0.05
40	Research and development	0.00	0.02	0.00	0.02	0.01	0.02	0.02

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Government consumption expenditures and gross investment	108.615	109.239	109.115	109.073	108.812	108.191	107.748
2	Consumption expenditures ¹	107.635	109.043	108.986	108.917	108.741	108.376	108.189
3	Gross investment ²	112.676	110.029	109.622	109.698	109.084	107.398	105.891
4	Structures	106.981	98.906	98.543	98.114	96.737	93.945	91.365
5	Equipment	115.221	112.842	112.336	111.797	111.659	108.894	106.859
6	Intellectual property products	120.466	127.092	126.642	128.100	128.550	129.651	130.610
7	Software	161.286	176.225	175.717	178.584	179.858	185.850	189.394
8	Research and development	109.157	113.679	113.249	114.346	114.591	114.520	114.863
9	Federal	105.584	108.042	108.553	106.554	106.564	105.126	104.222
10	Consumption expenditures	103.378	106.253	107.047	104.219	104.265	102.868	101.856
11	Gross investment	113.610	114.528	113.990	115.064	114.944	113.350	112.850
12	Structures	96.645	81.702	79.293	81.995	83.269	83.183	82.457
13	Equipment	114.389	111.140	110.841	111.000	109.816	104.355	101.950
14	Intellectual property products	115.417	121.400	121.022	122.391	122.691	123.220	123.941
15	Software	157.360	170.363	170.026	172.915	173.900	178.645	181.860
16	Research and development	106.567	111.196	110.816	111.889	112.060	111.829	112.101
17	National defense	98.399	97.195	97.749	96.969	95.658	93.559	93.893
18	Consumption expenditures	97.034	94.802	95.638	94.396	92.854	91.147	91.845
19	Gross investment	104.133	107.235	106.597	107.770	107.443	103.687	102.482
20	Structures	98.740	99.997	97.783	101.172	102.476	103.422	107.215
21	Equipment	111.730	108.843	108.322	108.370	107.201	99.660	96.830
22	Intellectual property products	95.498	105.367	104.814	106.923	107.308	107.109	106.994
23	Software	161.243	175.436	174.773	178.190	179.678	185.993	188.031
24	Research and development	86.470	95.698	95.167	97.090	97.341	96.399	96.043
25	Nondefense	117.720	126.262	126.703	122.667	124.879	124.542	121.559
26	Consumption expenditures	114.919	126.898	127.618	121.950	124.836	123.996	119.893
27	Gross investment	126.105	124.210	123.802	124.747	124.892	126.086	126.496
28	Structures	95.289	70.910	68.386	70.671	71.923	71.230	67.856
29	Equipment	126.248	121.435	122.090	122.724	121.474	124.741	124.087
30	Intellectual property products	131.078	133.919	133.683	134.452	134.683	135.796	137.191
31	Software	155.657	168.139	167.944	170.603	171.367	175.427	179.156
32	Research and development	124.304	124.778	124.534	124.838	124.938	125.347	126.185
33	State and local	110.760	110.188	109.655	110.879	110.446	110.341	110.183
34	Consumption expenditures	110.419	110.910	110.327	111.969	111.659	111.920	112.226
35	Gross investment	112.317	106.898	106.582	105.902	104.918	103.162	100.923
36	Structures	107.854	100.371	100.184	99.485	97.881	94.858	92.120
37	Equipment	117.542	117.433	116.406	114.026	116.664	121.405	120.439
38	Intellectual property products	148.105	158.376	157.513	159.465	160.781	165.203	167.547
39	Software	169.545	188.562	187.693	190.512	192.399	201.019	205.259
40	Research and development	130.759	134.334	133.481	134.768	135.649	136.958	137.905

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Government consumption expenditures and gross investment	115.329	121.436	120.505	122.268	124.423	127.043	130.566
2	Consumption expenditures ¹	115.915	122.269	121.365	123.111	125.166	127.723	131.318
3	Gross investment ²	112.969	118.099	117.057	118.886	121.441	124.314	127.544
4	Structures	121.562	130.638	128.871	132.053	136.466	141.267	146.635
5	Equipment	101.998	104.716	103.843	105.418	106.943	109.135	111.610
6	Intellectual property products	108.307	110.091	109.795	110.144	111.172	112.265	113.580
7	Software	95.381	94.762	94.737	94.854	95.108	94.840	95.274
8	Research and development	113.230	116.071	115.652	116.107	117.484	119.203	120.925
9	Federal	111.898	115.724	115.079	116.325	117.568	119.203	120.951
10	Consumption expenditures	113.170	117.374	116.683	118.075	119.280	120.883	122.552
11	Gross investment	107.526	110.132	109.638	110.414	111.774	113.505	115.494
12	Structures	122.692	131.733	130.191	133.245	137.122	141.669	146.729
13	Equipment	101.696	104.200	103.485	104.713	106.203	108.311	110.769
14	Intellectual property products	109.547	111.539	111.277	111.559	112.597	113.847	115.299
15	Software	95.426	94.838	94.822	94.906	95.148	94.936	95.393
16	Research and development	113.672	116.519	116.174	116.524	117.831	119.586	121.381
17	National defense	110.148	114.240	113.612	114.838	116.100	117.965	120.108
18	Consumption expenditures	111.181	115.647	114.964	116.333	117.591	119.477	121.610
19	Gross investment	105.994	108.721	108.291	109.005	110.276	112.055	114.225
20	Structures	124.476	136.856	135.807	139.141	141.706	146.215	151.013
21	Equipment	100.714	102.896	102.235	103.271	104.681	106.485	108.787
22	Intellectual property products	111.345	113.707	113.632	113.645	114.605	116.071	117.831
23	Software	94.315	93.702	93.750	93.860	93.843	93.725	94.296
24	Research and development	115.192	118.346	118.239	118.227	119.445	121.339	123.421
25	Nondefense	114.640	118.111	117.444	118.718	119.938	121.279	122.515
26	Consumption expenditures	116.559	120.394	119.691	121.117	122.252	123.474	124.503
27	Gross investment	109.275	111.746	111.178	112.027	113.491	115.167	116.963
28	Structures	121.894	128.717	126.773	129.633	134.593	139.208	144.540
29	Equipment	105.842	109.657	108.727	110.728	112.545	115.821	118.859
30	Intellectual property products	108.442	110.212	109.836	110.281	111.367	112.484	113.747
31	Software	95.923	95.347	95.300	95.373	95.735	95.479	95.883
32	Research and development	112.677	115.326	114.820	115.412	116.779	118.439	120.043
33	State and local	117.568	125.206	124.087	126.195	128.957	132.234	136.930
34	Consumption expenditures	117.635	125.332	124.303	126.266	128.842	131.985	136.744
35	Gross investment	117.262	124.627	123.077	125.862	129.515	133.441	137.823
36	Structures	121.484	130.564	128.781	131.972	136.423	141.243	146.635
37	Equipment	102.652	105.911	104.634	107.093	108.703	111.090	113.608
38	Intellectual property products	102.892	103.800	103.360	103.991	104.980	105.421	106.180
39	Software	95.298	94.621	94.578	94.756	95.033	94.661	95.051
40	Research and development	110.296	113.096	112.167	113.351	115.217	116.689	117.912

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Government consumption expenditures and gross investment	3,928.9	4,160.7	4,124.4	4,183.1	4,246.7	4,311.4	4,412.8
2	Consumption expenditures ¹	3,138.4	3,353.7	3,327.4	3,373.1	3,423.8	3,482.1	3,573.9
3	Gross investment ²	790.5	807.0	797.0	810.1	822.9	829.3	838.9
4	Structures	373.9	371.5	365.4	372.8	379.9	381.9	385.5
5	Equipment	168.2	169.1	167.0	168.7	171.0	170.4	171.1
6	Intellectual property products	248.4	266.3	264.7	268.6	272.0	277.1	282.4
7	Software	66.6	72.3	72.0	73.3	74.0	76.3	78.1
8	Research and development	181.8	194.1	192.6	195.3	198.0	200.8	204.3
9	Federal	1,520.6	1,609.2	1,608.0	1,595.5	1,612.8	1,613.1	1,622.7
10	Consumption expenditures	1,169.6	1,246.8	1,249.0	1,230.6	1,243.7	1,243.5	1,248.3
11	Gross investment	351.0	362.4	359.0	365.0	369.1	369.6	374.4
12	Structures	26.8	24.3	23.3	24.7	25.8	26.6	27.3
13	Equipment	120.9	120.4	119.3	120.9	121.3	117.5	117.4
14	Intellectual property products	203.2	217.7	216.5	219.5	222.1	225.5	229.7
15	Software	44.1	47.4	47.3	48.2	48.6	49.8	50.9
16	Research and development	159.2	170.3	169.2	171.3	173.5	175.7	178.8
17	National defense	882.4	904.0	904.3	906.8	904.4	898.7	918.3
18	Consumption expenditures	701.6	713.0	715.2	714.3	710.3	708.4	726.5
19	Gross investment	180.8	191.0	189.1	192.5	194.1	190.4	191.8
20	Structures	10.0	11.1	10.8	11.4	11.8	12.2	13.1
21	Equipment	95.9	95.5	94.4	95.4	95.7	90.5	89.8
22	Intellectual property products	75.0	84.5	84.0	85.7	86.7	87.7	88.9
23	Software	13.7	14.9	14.8	15.1	15.2	15.8	16.0
24	Research and development	61.2	69.6	69.2	70.6	71.5	71.9	72.9
25	Nondefense	638.1	705.1	703.7	688.8	708.4	714.4	704.4
26	Consumption expenditures	468.0	533.8	533.8	516.3	533.4	535.2	521.8
27	Gross investment	170.1	171.4	169.9	172.5	175.0	179.3	182.6
28	Structures	16.8	13.2	12.6	13.3	14.0	14.4	14.2
29	Equipment	25.0	24.9	24.9	25.5	25.6	27.1	27.6
30	Intellectual property products	128.3	133.2	132.5	133.8	135.4	137.8	140.8
31	Software	30.3	32.6	32.5	33.0	33.3	34.0	34.9
32	Research and development	97.9	100.6	100.0	100.8	102.0	103.8	105.9
33	State and local	2,408.3	2,551.6	2,516.4	2,587.6	2,633.9	2,698.2	2,790.0
34	Consumption expenditures	1,968.8	2,106.9	2,078.4	2,142.5	2,180.1	2,238.5	2,325.6
35	Gross investment	439.6	444.6	438.0	445.1	453.8	459.7	464.5
36	Structures	347.2	347.2	342.1	348.1	354.1	355.3	358.2
37	Equipment	47.3	48.7	47.7	47.9	49.7	52.9	53.6
38	Intellectual property products	45.1	48.7	48.2	49.1	50.0	51.6	52.7
39	Software	22.5	24.9	24.7	25.2	25.5	26.5	27.2
40	Research and development	22.6	23.8	23.5	23.9	24.5	25.0	25.5

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Government consumption expenditures and gross investment	3,406.7	3,426.3	3,422.4	3,421.0	3,412.9	3,393.4	3,379.5
2	Consumption expenditures ¹	2,707.5	2,742.9	2,741.5	2,739.7	2,735.3	2,726.1	2,721.4
3	Gross investment ²	699.8	683.3	680.8	681.3	677.4	667.0	657.6
4	Structures	307.6	284.4	283.3	282.1	278.2	270.1	262.7
5	Equipment	164.9	161.5	160.8	160.0	159.8	155.9	153.0
6	Intellectual property products	229.3	241.9	241.1	243.8	244.7	246.8	248.6
7	Software	69.8	76.3	76.1	77.3	77.8	80.4	82.0
8	Research and development	160.5	167.2	166.6	168.2	168.5	168.4	168.9
9	Federal	1,358.9	1,390.5	1,397.1	1,371.4	1,371.5	1,353.0	1,341.3
10	Consumption expenditures	1,033.5	1,062.2	1,070.2	1,041.9	1,042.4	1,028.4	1,018.3
11	Gross investment	326.4	329.0	327.5	330.6	330.2	325.6	324.2
12	Structures	21.8	18.5	17.9	18.5	18.8	18.8	18.6
13	Equipment	118.9	115.5	115.2	115.4	114.2	108.5	106.0
14	Intellectual property products	185.5	195.1	194.5	196.7	197.2	198.1	199.2
15	Software	46.2	50.0	49.9	50.7	51.0	52.4	53.4
16	Research and development	140.0	146.1	145.6	147.0	147.2	146.9	147.3
17	National defense	801.1	791.3	795.8	789.5	778.8	761.7	764.5
18	Consumption expenditures	631.0	616.5	622.0	613.9	603.9	592.8	597.3
19	Gross investment	170.6	175.7	174.6	176.6	176.0	169.9	167.9
20	Structures	8.0	8.1	7.9	8.2	8.3	8.4	8.7
21	Equipment	95.2	92.8	92.3	92.4	91.4	84.9	82.5
22	Intellectual property products	67.3	74.3	73.9	75.4	75.7	75.5	75.4
23	Software	14.6	15.9	15.8	16.1	16.2	16.8	17.0
24	Research and development	53.2	58.8	58.5	59.7	59.8	59.3	59.0
25	Nondefense	556.6	597.0	599.1	580.0	590.5	588.9	574.8
26	Consumption expenditures	401.5	443.4	445.9	426.1	436.2	433.2	418.9
27	Gross investment	155.7	153.3	152.8	154.0	154.2	155.7	156.2
28	Structures	13.8	10.3	9.9	10.2	10.4	10.3	9.8
29	Equipment	23.6	22.7	22.9	23.0	22.8	23.4	23.2
30	Intellectual property products	118.3	120.8	120.6	121.3	121.5	122.5	123.8
31	Software	31.6	34.1	34.1	34.6	34.8	35.6	36.4
32	Research and development	86.9	87.3	87.1	87.3	87.4	87.7	88.2
33	State and local	2,048.5	2,037.9	2,028.0	2,050.7	2,042.7	2,040.7	2,037.8
34	Consumption expenditures	1,673.6	1,681.1	1,672.3	1,697.1	1,692.4	1,696.4	1,701.0
35	Gross investment	374.8	356.8	355.7	353.4	350.2	344.3	336.8
36	Structures	285.8	265.9	265.4	263.6	259.3	251.3	244.1
37	Equipment	46.1	46.0	45.6	44.7	45.7	47.6	47.2
38	Intellectual property products	43.9	46.9	46.6	47.2	47.6	48.9	49.6
39	Software	23.6	26.3	26.2	26.6	26.8	28.0	28.6
40	Research and development	20.5	21.1	20.9	21.1	21.3	21.5	21.6
41	Residual	-2.4	-4.0	-4.4	-3.5	-3.8	-3.7	-4.1

Legend / Footnotes:

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

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

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

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

[Percent] Seasonally adjusted at annual rates

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Government consumption expenditures ¹	2.2	1.3	-2.0	-0.3	-0.6	-1.3	-0.7
2	Gross output of general government	0.8	1.6	-1.0	-0.3	0.7	-0.3	1.7
3	Value added	-0.2	0.4	1.6	4.2	-0.4	1.2	0.7
4	Compensation of general government employees	-0.8	-0.1	1.4	4.8	-1.1	0.9	0.3
5	Consumption of general government fixed capital ²	1.9	2.2	2.2	2.2	2.1	2.0	2.0
6	Intermediate goods and services purchased ³	2.9	4.0	-5.5	-8.1	2.8	-2.8	3.4
7	Durable goods	8.2	2.2	-12.7	-0.5	8.2	-26.9	-13.1
8	Nondurable goods	-2.1	6.8	5.7	-4.1	4.2	-1.9	-0.4
9	Services	4.4	3.1	-8.9	-10.4	1.7	-0.5	7.1
10	Less: Own-account investment ⁴	8.4	0.4	-0.6	0.3	2.2	-2.0	-0.2
11	Less: Sales to other sectors ⁵	-8.3	3.6	5.5	-0.4	9.4	7.0	17.6
12	Federal consumption expenditures ¹	5.6	2.8	-8.6	-10.2	0.2	-5.3	-3.9
13	Gross output of general government	5.8	3.1	-7.1	-10.1	2.2	-4.1	1.9
14	Value added	2.8	1.2	1.4	-0.1	0.2	1.1	0.4
15	Compensation of general government employees	3.4	0.4	0.7	-1.5	-1.1	0.6	-0.7
16	Consumption of general government fixed capital ²	2.0	2.5	2.5	2.4	2.2	2.1	2.1
17	Intermediate goods and services purchased ³	11.3	6.4	-19.2	-24.8	5.8	-12.6	4.5
18	Durable goods	13.9	2.6	-19.6	-1.0	12.7	-38.8	-21.1
19	Nondurable goods	0.9	33.7	18.4	-27.0	21.3	-25.3	-15.0
20	Services	12.6	3.0	-24.6	-27.7	1.7	-4.3	13.7
21	Less: Own-account investment ⁴	15.1	4.0	2.4	4.6	5.6	0.5	0.7
22	Less: Sales to other sectors	-19.3	38.6	274.7	-58.0	504.0	81.5	1,054.1
23	Defense consumption expenditures ¹	2.0	-2.3	-2.8	-5.1	-6.4	-7.2	3.1
24	Gross output of general government	2.1	-2.0	-2.5	-4.7	-6.0	-6.9	2.9
25	Value added	1.9	1.0	0.9	-1.0	-0.3	1.5	-1.5
26	Compensation of general government employees	2.3	0.4	0.2	-2.6	-1.4	1.6	-3.2
27	Consumption of general government fixed capital ²	1.2	1.9	2.0	1.8	1.5	1.3	1.3
28	Intermediate goods and services purchased ³	2.4	-6.7	-7.9	-10.7	-15.2	-20.5	11.3
29	Durable goods	10.1	-0.8	-15.7	-7.4	-1.3	-41.4	-24.7
30	Nondurable goods	-0.7	-4.0	-4.5	2.7	8.3	-15.7	-10.6
31	Services	1.1	-8.5	-6.1	-13.0	-21.0	-14.9	25.7
32	Less: Own-account investment ⁴	4.8	5.2	6.1	4.9	3.8	-3.6	-1.7
33	Less: Sales to other sectors	0.1	2.1	1.2	1.0	-0.5	14.7	-4.7
34	Nondefense consumption expenditures ¹	11.5	10.4	-15.7	-16.6	9.8	-2.7	-12.6
35	Gross output of general government	11.7	10.5	-12.8	-16.9	14.1	-0.5	0.6
36	Value added	4.2	1.5	2.0	1.2	0.9	0.7	2.9
37	Compensation of general government employees	4.9	0.4	1.3	0.0	-0.6	-0.9	2.7
38	Consumption of general government fixed capital ²	3.0	3.2	3.3	3.2	3.2	3.1	3.0
39	Intermediate goods and services purchased ³	30.4	28.5	-30.9	-39.9	40.1	-2.3	-2.9
40	Durable goods	55.5	27.9	-40.6	50.2	126.3	-25.6	-3.9
41	Nondurable goods	---	---	---	---	---	---	---
42	Commodity Credit Corporation inventory change	---	---	---	---	---	---	---
43	Other nondurable goods	3.1	65.2	31.6	-37.9	27.1	-29.3	-19.3
44	Services	36.8	20.9	-41.2	-42.9	39.1	9.2	1.5
45	Less: Own-account investment ⁴	25.5	2.9	-0.6	4.4	7.3	4.1	2.8
46	Less: Sales to other sectors	-31.9	73.3	816.0	-75.4	1,427.2	109.4	1,715.7
47	State and local consumption expenditures ¹	0.3	0.4	2.4	6.1	-1.1	0.9	1.1
48	Gross output of general government	-1.5	0.9	2.3	5.0	0.0	1.6	1.6
49	Value added	-1.6	0.0	1.7	6.3	-0.6	1.2	0.9
50	Compensation of general government employees	-2.1	-0.3	1.6	7.0	-1.1	1.1	0.7
51	Consumption of general government fixed capital ²	1.8	1.9	1.9	1.9	1.9	1.9	1.9

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

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

[Percent] Seasonally adjusted at annual rates

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
52	Intermediate goods and services purchased ³	-1.2	2.7	3.6	2.4	1.4	2.5	2.9
53	Durable goods	-1.3	1.4	2.2	0.5	0.2	0.5	1.6
54	Nondurable goods	-2.6	1.9	3.0	1.9	0.9	3.6	2.5
55	Services	-0.4	3.2	4.1	2.9	1.7	1.9	3.2
56	Less: Own-account investment ⁴	1.7	-3.6	-4.1	-4.6	-1.9	-4.8	-1.4
57	Less: Sales to other sectors	-8.1	3.0	2.8	1.5	5.0	5.1	4.0
58	Tuition and related educational charges	-3.4	-0.5	-0.5	-0.6	-0.7	3.6	3.6
59	Health and hospital charges	-6.4	5.0	3.3	1.1	8.7	5.8	2.9
60	Other sales ⁵	-13.6	1.9	4.1	3.5	2.2	4.7	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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Government consumption expenditures ¹	107.635	109.043	108.986	108.917	108.741	108.376	108.189
2	Gross output of general government	107.849	109.564	109.483	109.412	109.611	109.540	109.999
3	Value added	102.674	103.043	102.633	103.702	103.601	103.901	104.085
4	Compensation of general government employees	101.291	101.151	100.711	101.901	101.628	101.863	101.951
5	Consumption of general government fixed capital ²	107.938	110.324	110.037	110.627	111.200	111.752	112.301
6	Intermediate goods and services purchased ³	119.270	124.009	124.654	122.060	122.908	122.045	123.073
7	Durable goods	113.874	116.336	114.842	114.701	116.984	108.171	104.433
8	Nondurable goods	121.610	129.837	130.627	129.275	130.601	129.960	129.829
9	Services	118.396	122.072	122.889	119.562	120.066	119.922	121.983
10	Less: Own-account investment ⁴	123.740	124.262	124.003	124.092	124.758	124.142	124.070
11	Less: Sales to other sectors ⁵	106.359	110.195	109.988	109.879	112.383	114.300	119.033
12	Federal consumption expenditures ¹	103.378	106.253	107.047	104.219	104.265	102.868	101.856
13	Gross output of general government	104.131	107.329	108.107	105.256	105.831	104.719	105.204
14	Value added	101.781	102.981	103.065	103.049	103.095	103.389	103.481
15	Compensation of general government employees	99.677	100.059	100.363	99.974	99.703	99.842	99.657
16	Consumption of general government fixed capital ²	105.150	107.771	107.471	108.107	108.706	109.266	109.829
17	Intermediate goods and services purchased ³	108.901	115.821	117.885	109.762	111.307	107.621	108.816
18	Durable goods	110.228	113.057	110.804	110.526	113.887	100.715	94.923
19	Nondurable goods	96.946	129.663	134.612	124.413	130.571	121.375	116.553
20	Services	110.658	113.984	116.276	107.213	107.670	106.497	109.965
21	Less: Own-account investment ⁴	129.378	134.508	133.486	134.999	136.866	137.022	137.267
22	Less: Sales to other sectors	81.127	112.466	118.845	95.649	149.950	174.045	320.793
23	Defense consumption expenditures ¹	97.034	94.802	95.638	94.396	92.854	91.147	91.845
24	Gross output of general government	97.220	95.257	96.046	94.893	93.439	91.781	92.432
25	Value added	96.459	97.392	97.589	97.344	97.265	97.626	97.262
26	Compensation of general government employees	96.805	97.184	97.609	96.962	96.612	96.999	96.213
27	Consumption of general government fixed capital ²	95.772	97.624	97.438	97.865	98.237	98.552	98.877
28	Intermediate goods and services purchased ³	98.858	92.186	93.935	91.304	87.627	82.736	84.980
29	Durable goods	105.535	104.690	104.627	102.637	102.306	89.506	83.387
30	Nondurable goods	92.021	88.373	87.387	87.977	89.738	85.992	83.616
31	Services	98.197	89.897	92.387	89.224	84.123	80.802	85.558
32	Less: Own-account investment ⁴	102.520	107.852	107.350	108.634	109.653	108.645	108.176
33	Less: Sales to other sectors	97.956	100.019	100.000	100.256	100.118	103.607	102.380
34	Nondefense consumption expenditures ¹	114.919	126.898	127.618	121.950	124.836	123.996	119.893
35	Gross output of general government	116.456	128.696	129.455	123.618	127.757	127.605	127.797
36	Value added	110.037	111.646	111.558	111.892	112.131	112.323	113.120
37	Compensation of general government employees	103.983	104.370	104.497	104.484	104.328	104.101	104.807
38	Consumption of general government fixed capital ²	120.864	124.767	124.279	125.263	126.239	127.207	128.166
39	Intermediate goods and services purchased ³	131.991	169.576	172.367	151.759	165.097	164.136	162.934
40	Durable goods	167.818	214.684	186.525	206.503	253.274	235.242	232.929
41	Nondurable goods	---	---	---	---	---	---	---
42	Commodity Credit Corporation inventory change	---	---	---	---	---	---	---
43	Other nondurable goods	104.429	172.492	183.311	162.739	172.784	158.456	150.189
44	Services	138.159	167.072	168.933	146.881	159.519	163.070	163.684
45	Less: Own-account investment ⁴	166.453	171.306	169.566	171.398	174.434	176.201	177.435
46	Less: Sales to other sectors	69.730	120.876	131.671	92.764	183.381	220.604	455.378
47	State and local consumption expenditures ¹	110.419	110.910	110.327	111.969	111.659	111.920	112.226
48	Gross output of general government	109.846	110.802	110.286	111.629	111.639	112.091	112.537
49	Value added	103.139	103.122	102.482	104.057	103.888	104.192	104.418
50	Compensation of general government employees	101.860	101.544	100.851	102.576	102.303	102.571	102.751
51	Consumption of general government fixed capital ²	111.853	113.924	113.654	114.184	114.723	115.267	115.800

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

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
52	Intermediate goods and services purchased ³	125.582	128.953	128.742	129.516	129.952	130.748	131.684
53	Durable goods	121.456	123.157	123.237	123.380	123.441	123.608	124.102
54	Nondurable goods	127.390	129.828	129.691	130.294	130.590	131.738	132.559
55	Services	124.595	128.545	128.273	129.183	129.724	130.336	131.375
56	Less: Own-account investment ⁴	117.831	113.615	114.122	112.773	112.238	110.862	110.476
57	Less: Sales to other sectors	106.914	110.148	109.799	110.200	111.556	112.953	114.057
58	Tuition and related educational charges	99.212	98.673	98.765	98.611	98.439	99.325	100.219
59	Health and hospital charges	117.807	123.684	123.118	123.450	126.038	127.833	128.759
60	Other sales ⁵	95.985	97.767	97.455	98.299	98.834	99.975	101.449

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Government consumption expenditures ¹	115.915	122.269	121.365	123.111	125.166	127.723	131.318
2	Gross output of general government	116.011	121.844	121.012	122.612	124.479	126.960	130.232
3	Value added	121.718	126.164	125.560	126.717	128.038	129.336	130.695
4	Compensation of general government employees	124.442	128.737	128.271	129.232	130.253	131.126	132.037
5	Consumption of general government fixed capital ²	112.200	117.132	116.076	117.874	120.182	122.867	125.686
6	Intermediate goods and services purchased ³	105.141	113.230	112.018	114.346	117.113	121.548	127.996
7	Durable goods	104.609	107.291	106.393	107.888	109.617	111.900	113.914
8	Nondurable goods	84.058	101.499	99.502	103.537	108.580	118.253	133.240
9	Services	115.698	119.797	118.960	120.513	122.232	124.233	126.832
10	Less: Own-account investment ⁴	113.141	115.914	115.379	116.315	117.340	119.433	121.542
11	Less: Sales to other sectors ⁵	117.143	120.365	119.910	120.745	121.638	123.733	125.356
12	Federal consumption expenditures ¹	113.170	117.374	116.683	118.075	119.280	120.883	122.552
13	Gross output of general government	113.137	117.198	116.523	117.870	119.052	120.811	122.794
14	Value added	115.820	119.884	119.325	120.461	121.474	122.680	123.778
15	Compensation of general government employees	119.502	123.823	123.411	124.438	125.145	125.893	126.424
16	Consumption of general government fixed capital ²	110.225	113.901	113.123	114.424	115.889	117.766	119.691
17	Intermediate goods and services purchased ³	108.066	112.092	111.231	112.909	114.363	117.015	120.451
18	Durable goods	104.624	107.093	106.331	107.625	109.177	111.537	113.448
19	Nondurable goods	89.690	97.289	95.929	98.526	100.990	107.736	117.748
20	Services	112.299	115.894	115.137	116.672	117.867	119.591	121.809
21	Less: Own-account investment ⁴	112.435	113.308	113.190	113.416	113.641	115.619	117.713
22	Less: Sales to other sectors	113.026	117.983	116.263	118.548	121.761	133.905	149.674
23	Defense consumption expenditures ¹	111.181	115.647	114.964	116.333	117.591	119.477	121.610
24	Gross output of general government	111.180	115.510	114.848	116.174	117.391	119.283	121.414
25	Value added	114.048	118.337	117.722	118.965	120.012	121.334	122.441
26	Compensation of general government employees	116.858	121.561	121.032	122.278	123.149	124.014	124.523
27	Consumption of general government fixed capital ²	109.814	113.462	112.714	113.955	115.273	117.294	119.311
28	Intermediate goods and services purchased ³	106.390	110.769	110.030	111.480	112.977	115.859	119.795
29	Durable goods	104.469	106.566	105.881	107.002	108.426	110.605	112.325
30	Nondurable goods	74.099	87.606	86.116	89.303	92.391	100.852	116.694
31	Services	112.157	115.682	115.057	116.308	117.547	119.623	122.079
32	Less: Own-account investment ⁴	110.914	111.795	111.653	111.923	112.182	114.306	116.568
33	Less: Sales to other sectors	112.627	115.891	115.426	116.266	117.128	118.325	119.250
34	Nondefense consumption expenditures ¹	116.559	120.394	119.691	121.117	122.252	123.474	124.503
35	Gross output of general government	116.406	120.096	119.401	120.780	121.918	123.512	125.312
36	Value added	118.520	122.281	121.797	122.788	123.755	124.804	125.891
37	Compensation of general government employees	123.428	127.205	126.961	127.674	128.146	128.729	129.292
38	Consumption of general government fixed capital ²	110.810	114.525	113.707	115.087	116.745	118.436	120.242
39	Intermediate goods and services purchased ³	111.435	114.967	113.934	115.942	117.358	119.760	122.634
40	Durable goods	105.895	110.871	109.650	112.064	114.332	117.594	120.407
41	Nondurable goods	---	---	---	---	---	---	---
42	Commodity Credit Corporation inventory change	---	---	---	---	---	---	---
43	Other nondurable goods	107.628	110.490	109.174	111.430	113.549	119.522	125.906
44	Services	112.556	116.253	115.323	117.229	118.374	119.701	121.654
45	Less: Own-account investment ⁴	114.565	115.438	115.339	115.526	115.720	117.582	119.544
46	Less: Sales to other sectors	113.233	119.264	116.905	120.008	124.278	140.339	159.836
47	State and local consumption expenditures ¹	117.635	125.332	124.303	126.266	128.842	131.985	136.744
48	Gross output of general government	117.477	124.222	123.313	125.041	127.256	130.102	134.023
49	Value added	124.611	129.245	128.620	129.785	131.259	132.603	134.091
50	Compensation of general government employees	126.174	130.460	129.975	130.913	132.044	132.961	134.003
51	Consumption of general government fixed capital ²	114.914	121.541	120.109	122.578	126.025	129.805	133.834

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

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
52	Intermediate goods and services purchased ³	103.643	113.949	112.566	115.237	118.690	124.055	132.047
53	Durable goods	104.591	107.680	106.525	108.398	110.467	112.612	114.798
54	Nondurable goods	83.016	102.508	100.373	104.733	110.357	120.687	136.741
55	Services	117.909	122.352	121.468	123.032	125.092	127.272	130.119
56	Less: Own-account investment ⁴	113.892	118.953	117.889	119.709	121.756	123.991	126.110
57	Less: Sales to other sectors	117.231	120.415	119.992	120.793	121.621	123.389	124.299
58	Tuition and related educational charges	124.826	125.904	125.532	126.131	126.889	127.532	128.229
59	Health and hospital charges	115.427	118.846	118.714	119.113	119.404	121.235	121.747
60	Other sales ⁵	115.521	119.525	118.549	120.188	122.027	124.319	126.079

Legend / Footnotes:

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

Table 3.10.5. Government Consumption Expenditures and General Government Gross Output

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Government consumption expenditures ¹	3,138.4	3,353.7	3,327.4	3,373.1	3,423.8	3,482.1	3,573.9
2	Gross output of general government	3,745.7	3,996.5	3,966.4	4,016.2	4,084.7	4,163.5	4,288.6
3	Value added	2,485.9	2,585.9	2,563.2	2,613.7	2,638.3	2,672.8	2,705.7
4	Compensation of general government employees	1,961.5	2,026.4	2,010.2	2,049.1	2,059.8	2,078.4	2,094.6
5	Consumption of general government fixed capital ²	524.3	559.5	552.9	564.5	578.5	594.4	611.0
6	Intermediate goods and services purchased ³	1,259.8	1,410.6	1,403.2	1,402.5	1,446.4	1,490.7	1,583.0
7	Durable goods	86.2	90.3	88.4	89.5	92.8	87.6	86.1
8	Nondurable goods	304.2	392.1	386.7	398.2	421.8	457.2	514.6
9	Services	869.5	928.2	928.1	914.8	931.8	945.9	982.3
10	Less: Own-account investment ⁴	103.3	106.3	105.6	106.5	108.1	109.4	111.3
11	Less: Sales to other sectors ⁵	504.0	536.5	533.4	536.6	552.9	572.0	603.5
12	Federal consumption expenditures ¹	1,169.6	1,246.8	1,249.0	1,230.6	1,243.7	1,243.5	1,248.3
13	Gross output of general government	1,233.1	1,316.6	1,318.7	1,298.9	1,319.1	1,324.5	1,352.5
14	Value added	782.3	819.3	816.2	823.8	831.1	841.8	850.1
15	Compensation of general government employees	487.3	506.8	506.7	508.9	510.4	514.2	515.4
16	Consumption of general government fixed capital ²	295.1	312.5	309.5	314.9	320.7	327.6	334.7
17	Intermediate goods and services purchased ³	450.8	497.3	502.6	475.0	487.9	482.7	502.4
18	Durable goods	56.4	59.2	57.6	58.1	60.8	54.9	52.6
19	Nondurable goods	48.6	70.5	72.1	68.5	73.7	73.1	76.7
20	Services	345.8	367.6	372.8	348.4	353.5	354.8	373.1
21	Less: Own-account investment ⁴	55.3	57.9	57.4	58.2	59.1	60.2	61.4
22	Less: Sales to other sectors	8.2	11.9	12.3	10.1	16.3	20.8	42.8
23	Defense consumption expenditures ¹	701.6	713.0	715.2	714.3	710.3	708.4	726.5
24	Gross output of general government	731.0	744.1	746.1	745.7	742.0	740.6	759.1
25	Value added	448.4	469.8	468.3	472.0	475.8	482.8	485.4
26	Compensation of general government employees	280.6	293.0	293.0	294.1	295.1	298.3	297.1
27	Consumption of general government fixed capital ²	167.9	176.8	175.3	178.0	180.7	184.5	188.3
28	Intermediate goods and services purchased ³	282.6	274.4	277.8	273.7	266.2	257.7	273.7
29	Durable goods	49.8	50.4	50.1	49.7	50.2	44.8	42.4
30	Nondurable goods	21.7	24.7	24.0	25.1	26.4	27.7	31.1
31	Services	211.0	199.3	203.8	198.9	189.6	185.3	200.2
32	Less: Own-account investment ⁴	25.4	26.9	26.8	27.1	27.5	27.7	28.2
33	Less: Sales to other sectors	4.0	4.2	4.2	4.2	4.3	4.5	4.4
34	Nondefense consumption expenditures ¹	468.0	533.8	533.8	516.3	533.4	535.2	521.8
35	Gross output of general government	502.1	572.4	572.6	553.2	577.1	583.9	593.3
36	Value added	333.9	349.6	347.9	351.8	355.3	358.9	364.6
37	Compensation of general government employees	206.7	213.8	213.7	214.9	215.3	215.8	218.3
38	Consumption of general government fixed capital ²	127.2	135.7	134.2	136.9	140.0	143.1	146.4
39	Intermediate goods and services purchased ³	168.2	222.9	224.7	201.4	221.8	225.0	228.7
40	Durable goods	6.5	8.7	7.5	8.5	10.6	10.1	10.3
41	Nondurable goods	26.8	45.8	48.1	43.4	47.2	45.4	45.6
42	Commodity Credit Corporation inventory change	-0.2	0.0	0.1	-0.1	0.1	-0.1	0.2
43	Other nondurable goods	27.0	45.7	48.0	43.5	47.1	45.5	45.4
44	Services	134.8	168.4	169.1	149.5	163.9	169.4	172.9
45	Less: Own-account investment ⁴	29.9	31.0	30.7	31.0	31.6	32.5	33.3
46	Less: Sales to other sectors	4.2	7.7	8.1	5.9	12.0	16.3	38.3
47	State and local consumption expenditures ¹	1,968.8	2,106.9	2,078.4	2,142.5	2,180.1	2,238.5	2,325.6
48	Gross output of general government	2,512.6	2,680.0	2,647.6	2,717.3	2,765.7	2,839.0	2,936.2
49	Value added	1,703.5	1,766.6	1,747.0	1,789.8	1,807.2	1,831.0	1,855.6
50	Compensation of general government employees	1,474.3	1,519.6	1,503.6	1,540.2	1,549.3	1,564.2	1,579.2
51	Consumption of general government fixed capital ²	229.2	247.0	243.4	249.6	257.8	266.8	276.4

Table 3.10.5. Government Consumption Expenditures and General Government Gross Output

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Table 3.10.5. Government Consumption Expenditures and General Government Gross Output

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
52	Intermediate goods and services purchased ³	809.0	913.4	900.6	927.5	958.5	1,008.0	1,080.6
53	Durable goods	29.8	31.1	30.8	31.4	32.0	32.7	33.4
54	Nondurable goods	255.6	321.6	314.5	329.7	348.2	384.1	437.9
55	Services	523.7	560.6	555.3	566.4	578.3	591.2	609.2
56	Less: Own-account investment ⁴	48.1	48.4	48.2	48.3	48.9	49.2	49.9
57	Less: Sales to other sectors	495.7	524.6	521.1	526.5	536.6	551.2	560.7
58	Tuition and related educational charges	94.3	94.6	94.4	94.7	95.1	96.4	97.8
59	Health and hospital charges	256.3	277.0	275.4	277.1	283.6	292.1	295.4
60	Other sales ⁵	145.2	153.0	151.3	154.7	157.9	162.7	167.4

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. 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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Government consumption expenditures ¹	2,707.5	2,742.9	2,741.5	2,739.7	2,735.3	2,726.1	2,721.4
2	Gross output of general government	3,228.7	3,280.1	3,277.6	3,275.5	3,281.5	3,279.4	3,293.1
3	Value added	2,042.3	2,049.7	2,041.5	2,062.8	2,060.8	2,066.7	2,070.4
4	Compensation of general government employees	1,576.3	1,574.1	1,567.3	1,585.8	1,581.5	1,585.2	1,586.5
5	Consumption of general government fixed capital ²	467.3	477.7	476.4	479.0	481.4	483.8	486.2
6	Intermediate goods and services purchased ³	1,198.2	1,245.8	1,252.3	1,226.2	1,234.7	1,226.1	1,236.4
7	Durable goods	82.4	84.1	83.1	83.0	84.6	78.2	75.5
8	Nondurable goods	361.8	386.3	388.7	384.6	388.6	386.7	386.3
9	Services	751.5	774.8	780.0	758.9	762.1	761.2	774.3
10	Less: Own-account investment ⁴	91.3	91.7	91.5	91.6	92.1	91.6	91.6
11	Less: Sales to other sectors ⁵	430.2	445.7	444.9	444.4	454.6	462.3	481.5
12	Federal consumption expenditures ¹	1,033.5	1,062.2	1,070.2	1,041.9	1,042.4	1,028.4	1,018.3
13	Gross output of general government	1,089.9	1,123.4	1,131.5	1,101.7	1,107.7	1,096.1	1,101.1
14	Value added	675.5	683.4	684.0	683.9	684.2	686.2	686.8
15	Compensation of general government employees	407.7	409.3	410.5	408.9	407.8	408.4	407.7
16	Consumption of general government fixed capital ²	267.7	274.4	273.6	275.2	276.8	278.2	279.6
17	Intermediate goods and services purchased ³	417.1	443.6	451.5	420.4	426.3	412.2	416.8
18	Durable goods	53.9	55.3	54.2	54.0	55.7	49.2	46.4
19	Nondurable goods	54.2	72.4	75.2	69.5	72.9	67.8	65.1
20	Services	307.9	317.2	323.6	298.4	299.6	296.4	306.0
21	Less: Own-account investment ⁴	49.2	51.1	50.7	51.3	52.0	52.1	52.2
22	Less: Sales to other sectors	7.3	10.1	10.6	8.6	13.4	15.6	28.7
23	Defense consumption expenditures ¹	631.0	616.5	622.0	613.9	603.9	592.8	597.3
24	Gross output of general government	657.5	644.2	649.6	641.8	631.9	620.7	625.1
25	Value added	393.2	397.0	397.8	396.8	396.5	397.9	396.4
26	Compensation of general government employees	240.1	241.0	242.1	240.5	239.6	240.6	238.6
27	Consumption of general government fixed capital ²	152.9	155.8	155.5	156.2	156.8	157.3	157.8
28	Intermediate goods and services purchased ³	265.6	247.7	252.4	245.3	235.4	222.3	228.3
29	Durable goods	47.7	47.3	47.3	46.4	46.2	40.5	37.7
30	Nondurable goods	29.4	28.2	27.9	28.1	28.6	27.4	26.7
31	Services	188.1	172.2	177.0	170.9	161.2	154.8	163.9
32	Less: Own-account investment ⁴	22.9	24.1	24.0	24.3	24.5	24.3	24.2
33	Less: Sales to other sectors	3.6	3.6	3.6	3.6	3.6	3.8	3.7
34	Nondefense consumption expenditures ¹	401.5	443.4	445.9	426.1	436.2	433.2	418.9
35	Gross output of general government	431.3	476.7	479.5	457.9	473.2	472.6	473.3
36	Value added	281.8	285.9	285.6	286.5	287.1	287.6	289.6
37	Compensation of general government employees	167.5	168.1	168.3	168.3	168.0	167.7	168.8
38	Consumption of general government fixed capital ²	114.8	118.5	118.1	119.0	119.9	120.8	121.8
39	Intermediate goods and services purchased ³	150.9	193.9	197.1	173.5	188.7	187.6	186.3
40	Durable goods	6.2	7.9	6.9	7.6	9.3	8.6	8.6
41	Nondurable goods	24.7	41.4	44.1	38.9	41.6	38.0	36.2
42	Commodity Credit Corporation inventory change	-0.4	0.0	0.1	-0.1	0.1	-0.1	0.1
43	Other nondurable goods	25.1	41.4	44.0	39.1	41.5	38.0	36.0
44	Services	119.8	144.8	146.4	127.3	138.3	141.4	141.9
45	Less: Own-account investment ⁴	26.1	26.9	26.6	26.9	27.3	27.6	27.8
46	Less: Sales to other sectors	3.7	6.4	7.0	4.9	9.7	11.7	24.2
47	State and local consumption expenditures ¹	1,673.6	1,681.1	1,672.3	1,697.1	1,692.4	1,696.4	1,701.0
48	Gross output of general government	2,138.8	2,157.4	2,147.3	2,173.5	2,173.7	2,182.5	2,191.2
49	Value added	1,367.1	1,366.9	1,358.4	1,379.2	1,377.0	1,381.0	1,384.0
50	Compensation of general government employees	1,168.5	1,164.8	1,156.9	1,176.7	1,173.5	1,176.6	1,178.7
51	Consumption of general government fixed capital ²	199.5	203.2	202.7	203.6	204.6	205.6	206.5

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
Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

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

[Billions of chained (2012) dollars] Seasonally adjusted at annual rates
Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
52	Intermediate goods and services purchased ³	780.6	801.5	800.2	805.0	807.8	812.7	818.5
53	Durable goods	28.5	28.9	28.9	28.9	29.0	29.0	29.1
54	Nondurable goods	307.9	313.8	313.4	314.9	315.6	318.4	320.4
55	Services	444.1	458.2	457.2	460.5	462.4	464.6	468.3
56	Less: Own-account investment ⁴	42.2	40.7	40.9	40.4	40.2	39.7	39.6
57	Less: Sales to other sectors	422.9	435.7	434.3	435.9	441.2	446.8	451.1
58	Tuition and related educational charges	75.5	75.1	75.2	75.1	75.0	75.6	76.3
59	Health and hospital charges	222.0	233.1	232.0	232.6	237.5	240.9	242.6
60	Other sales ⁵	125.7	128.0	127.6	128.7	129.4	130.9	132.8
61	Residual	-10.3	-13.4	-14.3	-11.5	-12.1	-10.5	-12.2

Legend / Footnotes:

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

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

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

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

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

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	National defense consumption expenditures and gross investment	2.9	-1.2	-2.6	-3.2	-5.3	-8.5	1.4
2	Consumption expenditures ¹	2.0	-2.3	-2.8	-5.1	-6.4	-7.2	3.1
3	Gross output of general government	2.1	-2.0	-2.5	-4.7	-6.0	-6.9	2.9
4	Value added	1.9	1.0	0.9	-1.0	-0.3	1.5	-1.5
5	Compensation of general government employees	2.3	0.4	0.2	-2.6	-1.4	1.6	-3.2
6	Military	2.5	0.4	-0.4	-4.2	-2.0	4.3	-6.2
7	Civilian	2.0	0.4	1.3	-0.1	-0.6	-2.5	1.8
8	Consumption of general government fixed capital ²	1.2	1.9	2.0	1.8	1.5	1.3	1.3
9	Intermediate goods and services purchased ³	2.4	-6.7	-7.9	-10.7	-15.2	-20.5	11.3
10	Durable goods	10.1	-0.8	-15.7	-7.4	-1.3	-41.4	-24.7
11	Aircraft	8.8	-1.3	-26.0	8.2	42.4	-46.4	-43.7
12	Missiles	13.5	8.7	13.9	-9.8	39.0	-66.1	-13.5
13	Ships	21.3	4.7	-9.7	-23.1	-35.2	-27.5	-15.5
14	Vehicles	30.3	17.5	-3.6	46.7	-33.1	-47.1	14.1
15	Electronics	6.8	-2.4	-10.8	-17.6	-28.2	-23.6	-11.3
16	Other durable goods	7.0	-7.8	-17.7	-25.4	-34.0	-25.1	-10.3
17	Nondurable goods	-0.7	-4.0	-4.5	2.7	8.3	-15.7	-10.6
18	Petroleum products	-3.4	-11.5	-6.5	0.0	4.9	-38.7	-13.3
19	Ammunition	-3.1	-3.8	2.3	19.0	33.3	3.0	-10.6
20	Other nondurable goods	2.5	0.8	-5.5	-2.1	-0.3	-2.4	-7.9
21	Services	1.1	-8.5	-6.1	-13.0	-21.0	-14.9	25.7
22	Installation support	8.3	-10.0	-14.0	-11.9	-10.9	-13.4	4.3
23	Weapons support	1.6	-6.1	-1.2	-5.6	-2.3	-16.2	7.0
24	Personnel support	0.8	-10.5	-7.0	-10.5	-33.1	-16.8	34.1
25	Transportation of material	1.0	-7.9	-19.1	-21.3	-33.3	-16.4	460.7
26	Travel of persons	-28.6	20.8	42.1	-62.4	13.8	12.6	-8.7
27	Less: Own-account investment ⁴	4.8	5.2	6.1	4.9	3.8	-3.6	-1.7
28	Less: Sales to other sectors	0.1	2.1	1.2	1.0	-0.5	14.7	-4.7
29	Gross investment ⁵	6.5	3.0	-2.0	4.5	-1.2	-13.3	-4.6
30	Structures	31.7	1.3	-3.1	14.6	5.3	3.7	15.5
31	Equipment	1.4	-2.6	-10.9	0.2	-4.2	-25.3	-10.9
32	Aircraft	-21.5	4.2	22.5	66.0	85.2	-37.7	81.0
33	Missiles	47.6	-1.3	-67.0	29.6	-2.3	23.3	-52.7
34	Ships	7.1	-4.2	1.9	-16.2	-21.3	7.0	-29.3
35	Vehicles	23.6	4.0	-14.7	1.5	-30.1	-7.4	5.2
36	Electronics	8.1	-4.8	-10.6	-15.6	-31.7	-22.3	-10.7
37	Other equipment	4.3	-5.8	-13.6	-16.7	-21.2	-39.9	-34.7
38	Intellectual property products	10.9	10.3	9.7	8.3	1.4	-0.7	-0.4
39	Software	6.3	8.8	14.1	8.1	3.4	14.8	4.5
40	Research and development	12.0	10.7	8.7	8.3	1.0	-3.8	-1.5

Legend / Footnotes:

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

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

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

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

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

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

Seasonally adjusted at annual rates

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
	Percent change at annual rate:							
1	National defense consumption expenditures and gross investment	2.9	-1.2	-2.6	-3.2	-5.3	-8.5	1.4
	Percentage points at annual rates:							
2	Consumption expenditures ¹	1.61	-1.83	-2.25	-4.10	-5.09	-5.62	2.42
3	Gross output of general government	1.75	-1.67	-2.07	-3.96	-4.98	-5.67	2.34
4	Value added	0.96	0.49	0.46	-0.52	-0.16	0.81	-0.80
5	Compensation of general government employees	0.73	0.12	0.07	-0.86	-0.47	0.54	-1.07
6	Military	0.48	0.07	-0.09	-0.85	-0.39	0.85	-1.30
7	Civilian	0.25	0.05	0.16	-0.01	-0.08	-0.31	0.23
8	Consumption of general government fixed capital ²	0.23	0.37	0.38	0.34	0.30	0.27	0.27
9	Intermediate goods and services purchased ³	0.79	-2.17	-2.52	-3.44	-4.82	-6.48	3.14
10	Durable goods	0.53	-0.04	-0.97	-0.42	-0.06	-2.73	-1.36
11	Aircraft	0.18	-0.03	-0.63	0.16	0.77	-1.29	-1.06
12	Missiles	0.07	0.05	0.08	-0.07	0.22	-0.64	-0.08
13	Ships	0.06	0.02	-0.04	-0.10	-0.15	-0.10	-0.05
14	Vehicles	0.07	0.05	-0.01	0.12	-0.13	-0.18	0.04
15	Electronics	0.05	-0.02	-0.09	-0.15	-0.25	-0.19	-0.08
16	Other durable goods	0.10	-0.11	-0.27	-0.39	-0.52	-0.33	-0.12
17	Nondurable goods	-0.02	-0.11	-0.12	0.08	0.23	-0.50	-0.36
18	Petroleum products	-0.03	-0.09	-0.06	0.00	0.04	-0.49	-0.18
19	Ammunition	-0.02	-0.02	0.01	0.10	0.19	0.02	-0.08
20	Other nondurable goods	0.03	0.01	-0.07	-0.03	0.00	-0.03	-0.10
21	Services	0.28	-2.02	-1.44	-3.09	-4.99	-3.25	4.86
22	Installation support	0.40	-0.51	-0.71	-0.58	-0.52	-0.63	0.19
23	Weapons support	0.08	-0.31	-0.06	-0.28	-0.11	-0.82	0.32
24	Personnel support	0.10	-1.28	-0.83	-1.23	-4.19	-1.78	3.00
25	Transportation of material	0.01	-0.06	-0.15	-0.17	-0.27	-0.11	1.44
26	Travel of persons	-0.31	0.14	0.31	-0.84	0.10	0.10	-0.08
27	Less: Own-account investment ⁴	-0.14	-0.15	-0.17	-0.14	-0.11	0.11	0.05
28	Less: Sales to other sectors	0.00	-0.01	-0.01	0.00	0.00	-0.06	0.02
29	Gross investment ⁵	1.29	0.61	-0.39	0.95	-0.21	-2.88	-0.98
30	Structures	0.28	0.01	-0.04	0.17	0.07	0.05	0.20
31	Equipment	0.16	-0.28	-1.20	0.04	-0.41	-2.87	-1.14
32	Aircraft	-0.62	0.09	0.41	1.10	1.53	-1.12	1.54
33	Missiles	0.27	-0.01	-0.83	0.19	-0.01	0.18	-0.53
34	Ships	0.14	-0.09	0.04	-0.36	-0.47	0.14	-0.68
35	Vehicles	0.11	0.02	-0.10	0.01	-0.20	-0.04	0.03
36	Electronics	0.08	-0.05	-0.11	-0.16	-0.33	-0.21	-0.09
37	Other equipment	0.18	-0.25	-0.61	-0.74	-0.93	-1.81	-1.40
38	Intellectual property products	0.86	0.87	0.84	0.74	0.14	-0.06	-0.04
39	Software	0.10	0.13	0.21	0.13	0.06	0.24	0.08
40	Research and development	0.76	0.74	0.63	0.62	0.08	-0.30	-0.12

Legend / Footnotes:

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

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

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

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

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

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

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	National defense consumption expenditures and gross investment	98.399	97.195	97.749	96.969	95.658	93.559	93.893
2	Consumption expenditures ¹	97.034	94.802	95.638	94.396	92.854	91.147	91.845
3	Gross output of general government	97.220	95.257	96.046	94.893	93.439	91.781	92.432
4	Value added	96.459	97.392	97.589	97.344	97.265	97.626	97.262
5	Compensation of general government employees	96.805	97.184	97.609	96.962	96.612	96.999	96.213
6	Military	95.316	95.665	96.274	95.240	94.767	95.766	94.234
7	Civilian	99.269	99.695	99.820	99.803	99.653	99.036	99.477
8	Consumption of general government fixed capital ²	95.772	97.624	97.438	97.865	98.237	98.552	98.877
9	Intermediate goods and services purchased ³	98.858	92.186	93.935	91.304	87.627	82.736	84.980
10	Durable goods	105.535	104.690	104.627	102.637	102.306	89.506	83.387
11	Aircraft	97.846	96.584	91.716	93.544	102.192	87.430	75.739
12	Missiles	141.810	154.095	154.075	150.146	163.016	124.363	119.950
13	Ships	181.964	190.587	200.470	187.758	168.480	155.459	149.064
14	Vehicles	89.829	105.506	102.803	113.146	102.321	87.277	90.198
15	Electronics	88.572	86.421	89.582	85.347	78.574	73.460	71.300
16	Other durable goods	112.146	103.390	108.353	100.701	90.757	84.440	82.167
17	Nondurable goods	92.021	88.373	87.387	87.977	89.738	85.992	83.616
18	Petroleum products	70.245	62.146	61.702	61.701	62.440	55.256	53.325
19	Ammunition	117.076	112.655	108.297	113.099	121.535	122.425	119.046
20	Other nondurable goods	108.009	108.899	108.810	108.248	108.170	107.503	105.310
21	Services	98.197	89.897	92.387	89.224	84.123	80.802	85.558
22	Installation support	95.651	86.084	87.197	84.487	82.094	79.203	80.043
23	Weapons support	120.026	112.720	113.602	111.990	111.330	106.512	108.318
24	Personnel support	97.247	87.028	89.934	87.477	79.113	75.565	81.317
25	Transportation of material	60.165	55.400	57.594	54.245	49.028	46.887	72.149
26	Travel of persons	73.875	89.245	101.757	79.708	82.323	84.793	82.881
27	Less: Own-account investment ⁴	102.520	107.852	107.350	108.634	109.653	108.645	108.176
28	Less: Sales to other sectors	97.956	100.019	100.000	100.256	100.118	103.607	102.380
29	Gross investment ⁵	104.133	107.235	106.597	107.770	107.443	103.687	102.482
30	Structures	98.740	99.997	97.783	101.172	102.476	103.422	107.215
31	Equipment	111.730	108.843	108.322	108.370	107.201	99.660	96.830
32	Aircraft	106.237	110.679	100.394	113.950	132.938	118.112	136.993
33	Missiles	108.487	107.102	96.336	102.786	102.186	107.687	89.311
34	Ships	147.085	140.922	146.293	139.954	131.836	134.074	122.928
35	Vehicles	76.473	79.525	80.287	80.579	73.682	72.284	73.207
36	Electronics	93.195	88.703	91.955	88.143	80.143	75.249	73.159
37	Other equipment	112.990	106.466	109.397	104.524	98.483	86.726	77.960
38	Intellectual property products	95.498	105.367	104.814	106.923	107.308	107.109	106.994
39	Software	161.243	175.436	174.773	178.190	179.678	185.993	188.031
40	Research and development	86.470	95.698	95.167	97.090	97.341	96.399	96.043

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	National defense consumption expenditures and gross investment	110.148	114.240	113.612	114.838	116.100	117.965	120.108
2	Consumption expenditures ¹	111.181	115.647	114.964	116.333	117.591	119.477	121.610
3	Gross output of general government	111.180	115.510	114.848	116.174	117.391	119.283	121.414
4	Value added	114.048	118.337	117.722	118.965	120.012	121.334	122.441
5	Compensation of general government employees	116.858	121.561	121.032	122.278	123.149	124.014	124.523
6	Military	111.961	117.323	116.635	118.171	119.278	120.291	120.730
7	Civilian	125.510	129.092	128.833	129.585	130.056	130.668	131.297
8	Consumption of general government fixed capital ²	109.814	113.462	112.714	113.955	115.273	117.294	119.311
9	Intermediate goods and services purchased ³	106.390	110.769	110.030	111.480	112.977	115.859	119.795
10	Durable goods	104.469	106.566	105.881	107.002	108.426	110.605	112.325
11	Aircraft	102.902	103.721	103.375	103.904	104.490	106.204	107.531
12	Missiles	104.705	106.233	105.580	106.234	107.546	108.705	110.486
13	Ships	103.278	107.413	105.805	108.514	111.385	114.503	116.978
14	Vehicles	104.033	106.239	105.730	106.420	107.728	110.746	111.625
15	Electronics	103.786	105.969	105.121	106.547	108.607	112.050	114.232
16	Other durable goods	107.749	111.625	110.621	112.419	114.690	117.026	119.127
17	Nondurable goods	74.099	87.606	86.116	89.303	92.391	100.852	116.694
18	Petroleum products	43.843	68.734	65.499	71.035	77.073	95.708	133.971
19	Ammunition	107.030	116.094	115.134	117.691	119.926	124.442	128.290
20	Other nondurable goods	106.645	111.007	110.985	112.264	112.951	114.305	117.203
21	Services	112.157	115.682	115.057	116.308	117.547	119.623	122.079
22	Installation support	111.805	116.654	115.493	117.926	119.670	121.943	124.102
23	Weapons support	113.298	115.994	115.374	116.346	117.375	118.834	120.796
24	Personnel support	114.020	117.337	116.905	117.612	118.455	120.712	121.846
25	Transportation of material	107.207	115.025	112.708	116.170	122.849	124.494	135.160
26	Travel of persons	94.909	95.338	95.976	97.878	98.538	101.247	114.393
27	Less: Own-account investment ⁴	110.914	111.795	111.653	111.923	112.182	114.306	116.568
28	Less: Sales to other sectors	112.627	115.891	115.426	116.266	117.128	118.325	119.250
29	Gross investment ⁵	105.994	108.721	108.291	109.005	110.276	112.055	114.225
30	Structures	124.476	136.856	135.807	139.141	141.706	146.215	151.013
31	Equipment	100.714	102.896	102.235	103.271	104.681	106.485	108.787
32	Aircraft	90.218	89.857	90.501	88.765	88.758	89.799	92.699
33	Missiles	94.071	93.019	90.911	94.826	95.867	95.914	97.108
34	Ships	105.515	108.761	107.600	109.118	111.167	114.650	116.133
35	Vehicles	108.214	110.837	109.149	111.883	113.687	114.564	119.297
36	Electronics	99.866	102.058	101.364	102.677	104.436	107.524	109.348
37	Other equipment	106.727	110.662	109.763	111.472	113.582	115.336	117.483
38	Intellectual property products	111.345	113.707	113.632	113.645	114.605	116.071	117.831
39	Software	94.315	93.702	93.750	93.860	93.843	93.725	94.296
40	Research and development	115.192	118.346	118.239	118.227	119.445	121.339	123.421

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	National defense consumption expenditures and gross investment	882.4	904.0	904.3	906.8	904.4	898.7	918.3
2	Consumption expenditures ¹	701.6	713.0	715.2	714.3	710.3	708.4	726.5
3	Gross output of general government	731.0	744.1	746.1	745.7	742.0	740.6	759.1
4	Value added	448.4	469.8	468.3	472.0	475.8	482.8	485.4
5	Compensation of general government employees	280.6	293.0	293.0	294.1	295.1	298.3	297.1
6	Military	169.8	178.6	178.7	179.1	179.9	183.3	181.0
7	Civilian	110.8	114.4	114.3	115.0	115.2	115.0	116.1
8	Consumption of general government fixed capital ²	167.9	176.8	175.3	178.0	180.7	184.5	188.3
9	Intermediate goods and services purchased ³	282.6	274.4	277.8	273.7	266.2	257.7	273.7
10	Durable goods	49.8	50.4	50.1	49.7	50.2	44.8	42.4
11	Aircraft	19.4	19.3	18.3	18.7	20.6	17.9	15.7
12	Missiles	5.3	5.8	5.8	5.7	6.2	4.8	4.7
13	Ships	3.0	3.3	3.4	3.3	3.0	2.9	2.8
14	Vehicles	2.4	2.9	2.8	3.1	2.8	2.5	2.6
15	Electronics	7.2	7.2	7.4	7.1	6.7	6.4	6.4
16	Other durable goods	12.6	12.0	12.5	11.8	10.9	10.3	10.2
17	Nondurable goods	21.7	24.7	24.0	25.1	26.4	27.7	31.1
18	Petroleum products	5.6	7.8	7.4	8.0	8.8	9.7	13.1
19	Ammunition	5.3	5.6	5.3	5.7	6.2	6.5	6.5
20	Other nondurable goods	10.8	11.3	11.3	11.4	11.5	11.5	11.6
21	Services	211.0	199.3	203.8	198.9	189.6	185.3	200.2
22	Installation support	44.8	42.1	42.2	41.8	41.2	40.5	41.7
23	Weapons support	45.7	44.0	44.1	43.8	43.9	42.6	44.0
24	Personnel support	107.8	99.3	102.3	100.1	91.2	88.8	96.4
25	Transportation of material	6.4	6.3	6.4	6.3	6.0	5.8	9.7
26	Travel of persons	6.2	7.6	8.7	7.0	7.2	7.7	8.5
27	Less: Own-account investment ⁴	25.4	26.9	26.8	27.1	27.5	27.7	28.2
28	Less: Sales to other sectors	4.0	4.2	4.2	4.2	4.3	4.5	4.4
29	Gross investment ⁵	180.8	191.0	189.1	192.5	194.1	190.4	191.8
30	Structures	10.0	11.1	10.8	11.4	11.8	12.2	13.1
31	Equipment	95.9	95.5	94.4	95.4	95.7	90.5	89.8
32	Aircraft	19.3	20.1	18.4	20.5	23.9	21.5	25.7
33	Missiles	7.0	6.8	6.0	6.7	6.7	7.1	5.9
34	Ships	18.6	18.3	18.8	18.3	17.5	18.4	17.1
35	Vehicles	4.8	5.1	5.1	5.3	4.9	4.8	5.1
36	Electronics	8.6	8.4	8.6	8.4	7.7	7.5	7.4
37	Other equipment	37.6	36.7	37.5	36.4	34.9	31.2	28.6
38	Intellectual property products	75.0	84.5	84.0	85.7	86.7	87.7	88.9
39	Software	13.7	14.9	14.8	15.1	15.2	15.8	16.0
40	Research and development	61.2	69.6	69.2	70.6	71.5	71.9	72.9

Legend / Footnotes:

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

Table 3.11.6. 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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	National defense consumption expenditures and gross investment	801.1	791.3	795.8	789.5	778.8	761.7	764.5
2	Consumption expenditures ¹	631.0	616.5	622.0	613.9	603.9	592.8	597.3
3	Gross output of general government	657.5	644.2	649.6	641.8	631.9	620.7	625.1
4	Value added	393.2	397.0	397.8	396.8	396.5	397.9	396.4
5	Compensation of general government employees	240.1	241.0	242.1	240.5	239.6	240.6	238.6
6	Military	151.7	152.2	153.2	151.5	150.8	152.4	149.9
7	Civilian	88.2	88.6	88.7	88.7	88.6	88.0	88.4
8	Consumption of general government fixed capital ²	152.9	155.8	155.5	156.2	156.8	157.3	157.8
9	Intermediate goods and services purchased ³	265.6	247.7	252.4	245.3	235.4	222.3	228.3
10	Durable goods	47.7	47.3	47.3	46.4	46.2	40.5	37.7
11	Aircraft	18.8	18.6	17.7	18.0	19.7	16.8	14.6
12	Missiles	5.0	5.5	5.5	5.3	5.8	4.4	4.3
13	Ships	2.9	3.0	3.2	3.0	2.7	2.5	2.4
14	Vehicles	2.3	2.7	2.6	2.9	2.6	2.2	2.3
15	Electronics	6.9	6.7	7.0	6.7	6.1	5.7	5.6
16	Other durable goods	11.7	10.8	11.3	10.5	9.5	8.8	8.6
17	Nondurable goods	29.4	28.2	27.9	28.1	28.6	27.4	26.7
18	Petroleum products	12.8	11.4	11.3	11.3	11.4	10.1	9.7
19	Ammunition	5.0	4.8	4.6	4.8	5.2	5.2	5.1
20	Other nondurable goods	10.1	10.2	10.2	10.1	10.1	10.1	9.9
21	Services	188.1	172.2	177.0	170.9	161.2	154.8	163.9
22	Installation support	40.1	36.1	36.6	35.4	34.4	33.2	33.6
23	Weapons support	40.4	37.9	38.2	37.6	37.4	35.8	36.4
24	Personnel support	94.6	84.6	87.5	85.1	76.9	73.5	79.1
25	Transportation of material	6.0	5.5	5.7	5.4	4.9	4.6	7.1
26	Travel of persons	6.6	7.9	9.1	7.1	7.3	7.5	7.4
27	Less: Own-account investment ⁴	22.9	24.1	24.0	24.3	24.5	24.3	24.2
28	Less: Sales to other sectors	3.6	3.6	3.6	3.6	3.6	3.8	3.7
29	Gross investment ⁵	170.6	175.7	174.6	176.6	176.0	169.9	167.9
30	Structures	8.0	8.1	7.9	8.2	8.3	8.4	8.7
31	Equipment	95.2	92.8	92.3	92.4	91.4	84.9	82.5
32	Aircraft	21.4	22.3	20.3	23.0	26.8	23.8	27.7
33	Missiles	7.4	7.3	6.6	7.0	7.0	7.4	6.1
34	Ships	17.6	16.9	17.5	16.7	15.8	16.0	14.7
35	Vehicles	4.5	4.6	4.7	4.7	4.3	4.2	4.3
36	Electronics	8.6	8.2	8.5	8.1	7.4	7.0	6.8
37	Other equipment	35.2	33.2	34.1	32.6	30.7	27.0	24.3
38	Intellectual property products	67.3	74.3	73.9	75.4	75.7	75.5	75.4
39	Software	14.6	15.9	15.8	16.1	16.2	16.8	17.0
40	Research and development	53.2	58.8	58.5	59.7	59.8	59.3	59.0
41	Residual	1.2	1.3	1.9	1.5	0.4	1.6	1.7

Legend / Footnotes:

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

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

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

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

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

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

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

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Current receipts from the rest of the world	3,290.1	3,803.5	3,739.9	3,836.5	4,032.3	4,133.1	4,450.5
2	Exports of goods and services	2,148.6	2,539.6	2,503.1	2,553.3	2,733.0	2,811.2	3,038.8
3	Goods ¹	1,420.0	1,741.5	1,721.3	1,751.6	1,878.2	1,940.9	2,134.7
4	Durable	828.8	962.7	965.3	962.8	999.2	1,026.8	1,062.5
5	Nondurable	591.2	778.7	756.0	788.7	878.9	914.0	1,072.1
6	Services ¹	728.6	798.2	781.8	801.8	854.9	870.4	904.2
7	Income receipts	971.3	1,087.0	1,062.8	1,106.8	1,120.9	1,147.1	1,231.3
8	Wage and salary receipts	6.6	6.9	6.9	6.9	7.0	7.0	7.1
9	Income receipts on assets	964.7	1,080.1	1,055.9	1,099.9	1,114.0	1,140.0	1,224.2
10	Interest	220.1	210.7	205.2	212.6	218.9	228.0	256.0
11	Dividends	554.2	502.6	462.9	578.3	443.9	675.5	676.3
12	Reinvested earnings on U.S. direct investment abroad	190.4	366.8	387.7	308.9	451.1	236.6	291.8
13	Current taxes, contributions for government social insurance, and transfer receipts from the rest of the world ²	170.2	176.8	174.1	176.4	178.4	174.9	180.4
14	To persons	9.0	7.0	7.2	7.3	6.7	7.1	7.0
15	To business	125.0	130.1	129.2	131.0	131.1	125.5	126.0
16	To government	36.2	39.7	37.6	38.1	40.6	42.2	47.4
17	Current payments to the rest of the world	3,882.5	4,664.9	4,584.1	4,751.5	4,939.9	5,242.6	5,471.0
18	Imports of goods and services	2,776.1	3,401.4	3,337.5	3,442.5	3,647.7	3,927.9	4,074.4
19	Goods ¹	2,304.5	2,844.7	2,806.6	2,850.5	3,029.0	3,289.3	3,394.8
20	Durable	1,502.5	1,841.1	1,833.9	1,823.8	1,924.5	2,090.9	2,116.6
21	Nondurable	802.0	1,003.6	972.8	1,026.7	1,104.5	1,198.4	1,278.2
22	Services ¹	471.6	556.7	530.9	592.0	618.7	638.6	679.6
23	Income payments	774.3	913.9	917.0	939.0	939.5	958.4	1,023.3
24	Wage and salary payments	14.4	17.6	17.1	18.2	18.2	20.8	21.0
25	Income payments on assets	759.9	896.3	899.9	920.8	921.2	937.6	1,002.4
26	Interest	444.9	439.3	428.9	445.2	448.9	462.4	496.5
27	Dividends	234.5	244.9	246.7	244.2	246.0	275.2	274.4
28	Reinvested earnings on foreign direct investment in the United States	80.5	212.1	224.3	231.3	226.3	200.0	231.5
29	Current taxes and transfer payments to the rest of the world ²	332.1	349.6	329.5	370.1	352.7	356.4	373.2
30	From persons	104.1	109.4	107.9	110.8	112.5	114.3	115.8
31	From government	87.7	93.6	82.4	108.7	85.2	97.3	108.6
32	From business	140.3	146.6	139.3	150.6	155.0	144.8	148.8
33	Balance on current account, NIPAs	-592.5	-861.4	-844.1	-915.0	-907.6	-1,109.5	-1,020.5
	Addenda:							
34	Net lending or net borrowing (-), NIPAs	-598.5	-865.0	-848.1	-903.5	-915.5	-1,117.5	-1,036.7
35	Balance on current account, NIPAs	-592.5	-861.4	-844.1	-915.0	-907.6	-1,109.5	-1,020.5
36	Less: Capital account transactions (net) ³	6.0	3.6	4.0	-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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Exports of goods and services	-13.2	6.1	4.9	-1.1	23.5	-4.6	13.8
2	Exports of goods ¹	-10.1	7.4	3.4	-3.7	23.4	-7.2	15.5
3	Foods, feeds, and beverages	4.9	-4.7	-33.7	-23.4	74.9	-21.8	30.5
4	Industrial supplies and materials	-2.9	1.9	-0.5	-7.7	17.5	-9.3	23.7
5	Durable goods	-6.9	11.5	6.3	-10.2	-4.1	-2.5	5.9
6	Nondurable goods	-1.5	-1.4	-2.6	-6.5	25.8	-11.2	29.0
7	Petroleum and products	-2.9	-5.8	41.3	-29.7	51.2	-22.7	22.6
8	Nondurable goods, excluding petroleum and products	-0.3	2.2	-26.8	18.8	7.5	1.2	36.0
9	Capital goods, except automotive	-16.2	10.9	25.7	-6.3	9.2	5.8	1.4
10	Civilian aircraft, engines, and parts	-43.7	7.6	111.2	-5.4	41.0	2.7	13.7
11	Computers, peripherals, and parts	-8.9	12.6	-2.4	2.6	6.7	-7.9	-14.5
12	Other	-7.8	11.4	17.3	-7.4	3.7	8.3	0.8
13	Automotive vehicles, engines, and parts	-20.8	10.6	-23.6	-9.3	32.6	-0.7	11.8
14	Consumer goods, except food and automotive	-15.3	26.4	37.5	44.7	42.7	-25.2	21.8
15	Durable goods	-23.3	23.1	21.7	16.4	22.2	-4.3	37.5
16	Nondurable goods	-6.6	29.3	54.0	74.7	61.5	-38.9	9.0
17	Other ²	-1.8	-1.0	-18.3	-9.8	14.7	14.9	0.0
18	Exports of services ¹	-18.8	3.3	7.7	4.7	23.6	1.6	9.9
19	Transport	-36.5	6.7	33.9	5.5	66.1	3.7	20.5
20	Travel (for all purposes including education)	-63.3	-6.3	70.6	43.0	229.9	21.0	142.4
21	Charges for the use of intellectual property n.e.c.	-6.9	3.6	-6.1	3.1	14.0	-18.3	-7.2
22	Other business services ³	0.0	4.3	3.1	1.3	3.8	-1.7	2.6
23	Government goods and services n.e.c.	-3.9	1.6	-8.5	-7.3	23.7	167.1	-77.0
24	Other	-18.2	28.7	79.3	-4.7	0.2	-6.7	4.5
25	Imports of goods and services	-9.0	14.1	7.9	6.6	18.6	18.4	2.2
26	Imports of goods ¹	-5.8	14.5	4.0	0.2	19.6	20.4	-0.4
27	Foods, feeds, and beverages	3.2	9.3	22.2	-0.9	3.1	8.5	20.0
28	Industrial supplies and materials	-8.4	10.0	5.8	19.0	10.0	-3.3	-5.1
29	Durable goods	-8.2	15.2	1.1	23.8	34.9	-13.0	24.3
30	Nondurable goods	-8.5	6.6	9.2	16.1	-2.9	3.0	-18.6
31	Petroleum and products	-12.4	5.5	19.9	11.5	-2.1	-2.9	-17.9
32	Nondurable goods, excluding petroleum and products	-3.3	7.8	-2.9	22.1	-4.0	11.5	-19.8
33	Capital goods, except automotive	-4.0	16.6	12.8	2.0	13.0	27.5	-1.4
34	Civilian aircraft, engines, and parts	-28.7	-10.5	-14.2	-22.8	-28.8	106.3	-9.2
35	Computers, peripherals, and parts	14.9	14.9	-22.8	16.4	23.5	39.6	-28.5
36	Other	-5.9	19.9	29.6	0.2	13.5	19.9	9.1
37	Automotive vehicles, engines, and parts	-18.1	10.5	-16.0	-17.7	10.9	38.7	15.5
38	Consumer goods, except food and automotive	-0.5	20.7	-0.7	-7.3	36.4	53.4	-1.3
39	Durable goods	-1.7	32.5	7.8	-14.4	36.6	60.2	-12.1
40	Nondurable goods	0.7	9.7	-9.4	1.3	36.3	46.0	12.4
41	Other	-6.5	7.6	22.1	8.7	72.7	-45.0	-24.2
42	Imports of services ¹	-22.0	12.3	31.9	45.3	14.0	9.1	16.6
43	Transport	-34.6	29.5	54.1	51.9	26.2	65.3	21.9
44	Travel (for all purposes including education)	-74.3	67.5	403.9	378.0	81.4	6.6	238.1
45	Charges for the use of intellectual property n.e.c.	11.3	-12.7	24.1	57.3	-34.2	175.2	-70.1
46	Other business services ³	0.8	6.8	8.4	19.1	8.2	-18.3	4.0
47	Government goods and services n.e.c.	0.0	-5.4	-0.1	-2.0	-1.2	-6.2	14.6
48	Other	-30.7	25.6	109.7	-7.9	1.5	-3.7	-8.7
	Addenda:							
49	Exports of durable goods	-16.0	11.7	11.1	-5.4	11.6	2.6	7.2
50	Exports of nondurable goods	-0.9	2.1	-5.1	-1.1	39.4	-17.2	25.1

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
51	Exports of agricultural goods ⁴	5.2	-5.2	-31.3	-22.4	59.8	-15.7	28.9
52	Exports of nonagricultural goods	-11.6	9.0	8.5	-1.5	20.0	-6.2	14.1
53	Imports of durable goods	-7.4	18.0	3.9	-3.0	22.4	25.1	1.3
54	Imports of nondurable goods	-2.7	8.4	4.7	6.9	15.0	12.5	-3.1
55	Imports of nonpetroleum goods	-5.3	15.2	3.1	-0.5	21.8	22.8	1.6

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 4.2.2. 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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Percent change at annual rate: Exports of goods and services	-13.2	6.1	4.9	-1.1	23.5	-4.6	13.8
2	Percentage points at annual rates: Exports of goods ¹	-6.53	4.96	2.50	-2.50	16.22	-5.09	10.67
3	Foods, feeds, and beverages	0.26	-0.32	-2.91	-1.75	3.90	-1.55	1.85
4	Industrial supplies and materials	-0.57	0.43	0.04	-1.86	4.62	-2.47	6.12
5	Durable goods	-0.36	0.67	0.40	-0.68	-0.18	-0.15	0.38
6	Nondurable goods	-0.22	-0.24	-0.37	-1.18	4.80	-2.32	5.74
7	Petroleum and products	-0.20	-0.46	2.64	-2.89	3.93	-2.44	2.33
8	Nondurable goods, excluding petroleum and products	-0.02	0.21	-3.00	1.71	0.87	0.13	3.41
9	Capital goods, except automotive	-3.56	2.25	4.88	-1.31	2.01	1.11	0.33
10	Civilian aircraft, engines, and parts	-2.21	0.25	2.31	-0.17	1.22	0.09	0.43
11	Computers, peripherals, and parts	-0.16	0.23	-0.04	0.05	0.13	-0.14	-0.26
12	Other	-1.18	1.77	2.61	-1.18	0.66	1.17	0.16
13	Automotive vehicles, engines, and parts	-1.35	0.60	-1.60	-0.53	1.69	-0.03	0.64
14	Consumer goods, except food and automotive	-1.26	2.03	2.68	3.24	3.57	-2.54	1.72
15	Durable goods	-1.00	0.84	0.79	0.62	0.91	-0.18	1.33
16	Nondurable goods	-0.26	1.19	1.88	2.63	2.67	-2.37	0.39
17	Other ²	-0.05	-0.03	-0.60	-0.29	0.43	0.40	0.00
18	Exports of services ¹	-6.71	1.10	2.36	1.42	7.30	0.50	3.12
19	Transport	-1.31	0.17	0.77	0.16	1.51	0.10	0.57
20	Travel (for all purposes including education)	-5.00	-0.20	1.28	0.93	4.04	0.68	3.66
21	Charges for the use of intellectual property n.e.c.	-0.34	0.19	-0.31	0.15	0.69	-0.93	-0.32
22	Other business services ³	0.00	0.90	0.64	0.26	0.84	-0.32	0.54
23	Government goods and services n.e.c.	-0.03	0.02	-0.08	-0.07	0.22	0.98	-1.33
24	Other	-0.02	0.03	0.07	-0.01	0.00	-0.01	0.00
25	Percent change at annual rate: Imports of goods and services	-9.0	14.1	7.9	6.6	18.6	18.4	2.2
26	Percentage points at annual rates: Imports of goods ¹	-4.67	12.08	3.60	0.40	16.17	16.74	-0.30
27	Foods, feeds, and beverages	0.16	0.52	1.10	-0.05	0.21	0.49	0.97
28	Industrial supplies and materials	-1.33	1.72	1.00	3.33	2.10	-0.48	-1.08
29	Durable goods	-0.49	1.03	0.07	1.61	2.38	-0.96	1.64
30	Nondurable goods	-0.85	0.69	0.93	1.72	-0.28	0.48	-2.72
31	Petroleum and products	-0.71	0.31	1.07	0.71	-0.12	-0.18	-1.54
32	Nondurable goods, excluding petroleum and products	-0.14	0.38	-0.14	1.01	-0.17	0.66	-1.17
33	Capital goods, except automotive	-0.89	3.76	2.80	0.46	2.92	5.61	-0.31
34	Civilian aircraft, engines, and parts	-0.59	-0.17	-0.21	-0.32	-0.37	0.84	-0.11
35	Computers, peripherals, and parts	0.62	0.76	-1.32	0.75	1.10	1.74	-1.58
36	Other	-0.93	3.17	4.32	0.04	2.19	3.03	1.38
37	Automotive vehicles, engines, and parts	-2.21	1.13	-1.92	-1.98	1.11	3.31	1.41
38	Consumer goods, except food and automotive	-0.11	4.59	-0.18	-1.71	7.31	10.25	-0.30
39	Durable goods	-0.18	3.47	0.90	-1.85	3.89	6.00	-1.56
40	Nondurable goods	0.07	1.11	-1.09	0.14	3.42	4.25	1.26
41	Other	-0.29	0.34	0.82	0.34	2.53	-2.43	-0.99
42	Imports of services ¹	-4.29	2.06	4.31	6.21	2.42	1.66	2.54
43	Transport	-1.25	0.79	1.17	1.30	0.82	1.88	0.76
44	Travel (for all purposes including education)	-3.20	0.80	1.95	2.67	1.32	0.15	2.91
45	Charges for the use of intellectual property n.e.c.	0.16	-0.22	0.27	0.61	-0.53	1.42	-1.52
46	Other business services ³	0.08	0.69	0.77	1.67	0.81	-1.74	0.32
47	Government goods and services n.e.c.	0.00	-0.05	0.00	-0.02	-0.01	-0.04	0.09
48	Other	-0.07	0.05	0.14	-0.02	0.00	-0.01	-0.02

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Exports of goods and services	100.631	106.722	105.746	105.462	111.181	109.886	113.493
2	Exports of goods ¹	105.236	113.031	112.287	111.241	117.255	115.075	119.306
3	Foods, feeds, and beverages	123.426	117.647	114.242	106.865	122.898	115.572	123.531
4	Industrial supplies and materials	127.528	129.935	129.867	127.301	132.550	129.363	136.415
5	Durable goods	93.849	104.612	106.703	103.872	102.791	102.133	103.618
6	Nondurable goods	143.380	141.395	140.306	137.955	146.101	141.815	151.133
7	Petroleum and products	206.916	194.839	202.540	185.427	205.609	192.820	202.900
8	Nondurable goods, excluding petroleum and products	109.101	111.531	106.520	111.214	113.238	113.563	122.641
9	Capital goods, except automotive	88.868	98.593	100.241	98.634	100.821	102.251	102.604
10	Civilian aircraft, engines, and parts	62.746	67.539	69.447	68.483	74.620	75.123	77.570
11	Computers, peripherals, and parts	111.299	125.280	124.185	124.974	127.030	124.454	119.678
12	Other	95.100	105.980	107.818	105.778	106.731	108.869	109.088
13	Automotive vehicles, engines, and parts	86.963	96.140	93.957	91.694	98.402	98.218	100.999
14	Consumer goods, except food and automotive	102.637	129.722	122.989	134.897	147.425	137.114	144.050
15	Durable goods	88.791	109.325	107.110	111.252	116.964	115.671	125.264
16	Nondurable goods	119.428	154.435	142.233	163.510	184.316	162.951	166.496
17	Other ²	120.865	119.613	118.580	115.555	119.584	123.814	123.803
18	Exports of services ¹	92.401	95.472	94.068	95.150	100.322	100.715	103.116
19	Transport	68.559	73.131	71.462	72.419	82.213	82.960	86.917
20	Travel (for all purposes including education)	43.294	40.560	36.523	39.936	53.824	56.452	70.436
21	Charges for the use of intellectual property n.e.c.	95.672	99.127	97.547	98.296	101.568	96.552	94.769
22	Other business services ³	118.580	123.671	123.412	123.812	124.983	124.434	125.236
23	Government goods and services n.e.c.	93.862	95.362	94.449	92.686	97.750	124.966	86.584
24	Other	40.374	51.973	54.124	53.482	53.511	52.591	53.171
25	Imports of goods and services	113.903	130.002	128.154	130.223	135.893	141.755	142.543
26	Imports of goods ¹	119.683	137.054	135.790	135.873	142.077	148.812	148.673
27	Foods, feeds, and beverages	134.846	147.448	149.157	148.815	149.957	153.035	160.160
28	Industrial supplies and materials	90.121	99.100	96.673	100.980	103.419	102.551	101.230
29	Durable goods	111.536	128.524	122.737	129.454	139.504	134.746	142.287
30	Nondurable goods	83.741	89.254	88.226	91.581	90.904	91.571	86.969
31	Petroleum and products	74.597	78.669	78.567	80.728	80.294	79.701	75.866
32	Nondurable goods, excluding petroleum and products	102.918	110.975	108.289	113.838	112.669	115.766	109.570
33	Capital goods, except automotive	132.804	154.879	154.434	155.201	160.013	170.035	169.418
34	Civilian aircraft, engines, and parts	99.822	89.370	93.164	87.316	80.198	96.114	93.827
35	Computers, peripherals, and parts	138.408	158.966	151.382	157.231	165.748	180.155	165.681
36	Other	135.620	162.582	163.788	163.869	169.150	176.989	180.903
37	Automotive vehicles, engines, and parts	108.175	119.482	120.240	114.536	117.549	127.569	132.259
38	Consumer goods, except food and automotive	142.622	172.118	170.274	167.068	180.556	200.943	200.275
39	Durable goods	157.888	209.269	210.144	202.151	218.533	245.863	238.042
40	Nondurable goods	126.510	138.745	134.956	135.409	146.300	160.827	165.593
41	Other	135.090	145.304	140.289	143.244	164.213	141.425	131.943
42	Imports of services ¹	90.609	101.710	97.666	107.236	110.797	113.227	117.665
43	Transport	69.923	90.528	86.535	96.076	101.828	115.465	121.335
44	Travel (for all purposes including education)	38.902	65.177	53.621	79.285	92.014	93.489	126.771
45	Charges for the use of intellectual property n.e.c.	121.502	106.045	104.065	116.544	104.973	135.208	99.955
46	Other business services ³	114.136	121.841	119.149	124.478	126.967	120.699	121.889
47	Government goods and services n.e.c.	79.065	74.818	75.060	74.684	74.452	73.266	75.809
48	Other	64.769	81.373	85.789	84.052	84.360	83.570	81.691
	Addenda:							
49	Exports of durable goods	90.202	100.734	101.390	100.005	102.780	103.432	105.239
50	Exports of nondurable goods	133.657	136.453	133.323	132.956	144.459	137.821	145.747

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
51	Exports of agricultural goods ⁴	124.548	118.048	115.383	108.306	121.763	116.673	124.322
52	Exports of nonagricultural goods	103.340	112.622	112.094	111.683	116.880	115.014	118.875
53	Imports of durable goods	129.081	152.305	151.299	150.147	157.914	167.002	167.535
54	Imports of nondurable goods	106.372	115.256	113.599	115.503	119.612	123.195	122.227
55	Imports of nonpetroleum goods	127.540	146.897	145.428	145.240	152.583	160.618	161.270

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Exports of goods and services	96.278	107.304	106.803	109.210	110.868	115.384	120.763
2	Exports of goods ¹	88.217	100.726	100.284	102.957	104.713	110.259	116.969
3	Foods, feeds, and beverages	84.815	105.251	107.140	107.866	107.553	114.997	122.112
4	Industrial supplies and materials	73.120	98.231	96.906	102.969	106.753	117.738	132.202
5	Durable goods	93.500	108.680	108.423	110.973	113.158	117.687	120.386
6	Nondurable goods	66.605	94.305	92.678	99.736	103.938	116.702	134.421
7	Petroleum and products	47.107	74.848	71.016	80.609	85.129	103.451	125.524
8	Nondurable goods, excluding petroleum and products	86.254	111.640	112.637	116.050	119.607	124.569	135.933
9	Capital goods, except automotive	98.752	100.140	99.697	100.588	101.406	102.893	104.134
10	Civilian aircraft, engines, and parts	121.660	125.432	124.472	126.148	127.117	128.082	129.831
11	Computers, peripherals, and parts	75.188	75.705	75.279	76.672	77.530	79.504	81.106
12	Other	95.781	96.880	96.529	97.185	97.946	99.409	100.481
13	Automotive vehicles, engines, and parts	101.362	102.526	102.222	102.665	103.268	104.669	106.412
14	Consumer goods, except food and automotive	93.671	94.434	94.604	94.521	94.937	96.016	96.582
15	Durable goods	93.780	94.647	94.353	95.106	95.629	97.863	99.433
16	Nondurable goods	93.430	94.101	94.668	93.872	94.203	94.351	94.037
17	Other ²	90.749	104.488	104.029	106.936	108.842	114.854	122.160
18	Exports of services ¹	114.594	121.500	120.834	122.514	123.891	125.645	127.485
19	Transport	94.500	101.933	100.976	103.482	104.723	109.525	115.486
20	Travel (for all purposes including education)	108.766	112.467	111.610	113.731	115.591	117.657	121.976
21	Charges for the use of intellectual property n.e.c.	111.975	116.540	115.664	117.248	119.189	121.300	123.856
22	Other business services ³	123.868	132.231	131.666	133.282	134.517	135.562	135.868
23	Government goods and services n.e.c.	111.754	116.951	116.372	117.690	118.830	120.915	122.107
24	Other	120.695	126.076	125.349	127.367	127.573	130.102	135.118
25	Imports of goods and services	88.010	94.481	94.102	95.510	96.977	100.107	103.266
26	Imports of goods ¹	83.963	90.511	90.172	91.512	92.989	96.410	99.594
27	Foods, feeds, and beverages	103.733	111.881	111.196	114.184	116.408	122.576	123.035
28	Industrial supplies and materials	65.003	88.860	88.760	91.513	96.075	105.704	118.476
29	Durable goods	102.821	130.063	136.944	130.710	129.864	142.419	144.931
30	Nondurable goods	52.355	75.379	72.674	78.770	85.534	94.287	111.686
31	Petroleum and products	38.637	63.281	60.893	65.852	72.976	82.093	103.182
32	Nondurable goods, excluding petroleum and products	88.392	110.094	106.507	115.513	121.995	130.860	142.126
33	Capital goods, except automotive	88.322	89.489	89.144	89.846	90.325	91.676	92.684
34	Civilian aircraft, engines, and parts	112.007	115.783	115.241	115.950	117.271	118.812	119.992
35	Computers, peripherals, and parts	86.188	87.303	86.660	88.212	88.511	89.083	89.444
36	Other	86.443	87.440	87.200	87.633	88.111	89.677	90.857
37	Automotive vehicles, engines, and parts	95.963	97.546	97.030	98.001	98.550	99.574	100.715
38	Consumer goods, except food and automotive	86.478	85.907	85.559	86.163	86.354	87.548	87.371
39	Durable goods	70.675	69.885	69.383	70.278	70.446	72.002	71.859
40	Nondurable goods	108.102	107.900	107.839	107.908	108.134	108.626	108.402
41	Other	105.825	110.961	110.952	111.817	112.657	115.647	117.043
42	Imports of services ¹	109.342	114.972	114.328	116.132	117.491	118.665	121.523
43	Transport	104.771	117.061	115.188	120.677	125.042	125.240	136.887
44	Travel (for all purposes including education)	97.198	96.552	96.995	96.060	94.911	96.398	95.118
45	Charges for the use of intellectual property n.e.c.	111.990	116.572	115.655	117.238	119.180	121.291	123.847
46	Other business services ³	116.008	120.802	120.255	121.546	122.639	123.847	124.919
47	Government goods and services n.e.c.	111.459	120.640	120.776	121.599	121.206	123.933	120.597
48	Other	122.362	126.990	125.833	129.486	129.571	131.188	134.838
	Addenda:							
49	Exports of durable goods	97.572	101.490	101.118	102.254	103.251	105.432	107.227
50	Exports of nondurable goods	75.239	97.071	96.568	100.974	103.542	112.865	125.187

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
51	Exports of agricultural goods ⁴	83.580	103.956	105.554	106.297	106.567	113.946	121.280
52	Exports of nonagricultural goods	88.693	100.266	99.596	102.489	104.414	109.755	116.392
53	Imports of durable goods	88.030	91.422	91.681	91.865	92.167	94.685	95.544
54	Imports of nondurable goods	77.644	89.680	88.290	91.656	95.212	100.303	107.829
55	Imports of nonpetroleum goods	91.919	96.260	96.193	97.058	97.832	100.662	101.911

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Exports of goods and services	2,148.6	2,539.6	2,503.1	2,553.3	2,733.0	2,811.2	3,038.8
2	Exports of goods ¹	1,420.0	1,741.5	1,721.3	1,751.6	1,878.2	1,940.9	2,134.7
3	Foods, feeds, and beverages	139.3	164.7	163.1	153.7	176.3	177.3	201.2
4	Industrial supplies and materials	450.6	616.8	607.8	633.7	684.4	736.7	872.3
5	Durable goods	123.1	159.5	162.3	161.8	163.3	168.8	175.1
6	Nondurable goods	327.5	457.3	445.5	471.9	521.1	567.9	697.1
7	Petroleum and products	138.4	207.1	204.3	212.3	248.6	283.3	361.7
8	Nondurable goods, excluding petroleum and products	189.1	250.2	241.2	259.6	272.5	284.6	335.4
9	Capital goods, except automotive	462.9	520.8	527.0	523.2	539.1	554.8	563.4
10	Civilian aircraft, engines, and parts	72.0	79.9	81.5	81.4	89.4	90.6	94.9
11	Computers, peripherals, and parts	41.2	46.7	46.0	47.1	48.4	48.7	47.8
12	Other	349.7	394.2	399.6	394.7	401.3	415.5	420.8
13	Automotive vehicles, engines, and parts	128.8	144.1	140.4	137.6	148.5	150.3	157.1
14	Consumer goods, except food and automotive	174.0	221.7	210.5	230.7	253.2	238.2	251.7
15	Durable goods	82.2	102.1	99.7	104.4	110.3	111.7	122.9
16	Nondurable goods	91.8	119.6	110.8	126.3	142.9	126.5	128.8
17	Other ²	64.4	73.4	72.5	72.6	76.5	83.6	88.9
18	Exports of services ¹	728.6	798.2	781.8	801.8	854.9	870.4	904.2
19	Transport	57.2	65.8	63.6	66.0	75.9	80.1	88.5
20	Travel (for all purposes including education)	72.5	70.2	62.5	69.6	95.4	101.9	131.8
21	Charges for the use of intellectual property n.e.c.	115.6	124.6	121.7	124.3	130.6	126.3	126.6
22	Other business services ³	459.2	511.3	508.0	515.9	525.6	527.3	531.9
23	Government goods and services n.e.c.	22.0	23.4	23.1	22.9	24.4	31.7	22.2
24	Other	2.2	2.9	3.0	3.0	3.0	3.0	3.2
25	Imports of goods and services	2,776.1	3,401.4	3,337.5	3,442.5	3,647.7	3,927.9	4,074.4
26	Imports of goods ¹	2,304.5	2,844.7	2,806.6	2,850.5	3,029.0	3,289.3	3,394.8
27	Foods, feeds, and beverages	155.4	183.3	184.2	188.7	193.8	208.3	218.8
28	Industrial supplies and materials	423.7	636.9	619.2	667.1	717.4	782.7	865.9
29	Durable goods	172.6	251.5	252.9	254.7	272.7	288.9	310.4
30	Nondurable goods	251.1	385.4	366.3	412.4	444.7	493.8	555.5
31	Petroleum and products	125.2	216.2	206.9	230.7	254.7	284.4	340.3
32	Nondurable goods, excluding petroleum and products	125.9	169.1	159.4	181.7	189.9	209.3	215.2
33	Capital goods, except automotive	647.2	764.8	759.5	769.3	797.3	860.0	866.2
34	Civilian aircraft, engines, and parts	44.9	41.5	43.1	40.7	37.8	45.9	45.2
35	Computers, peripherals, and parts	145.8	169.7	160.4	169.5	179.3	196.2	181.2
36	Other	456.5	553.6	556.0	559.1	580.2	617.9	639.9
37	Automotive vehicles, engines, and parts	309.9	347.9	348.3	335.1	345.9	379.3	397.7
38	Consumer goods, except food and automotive	639.9	767.1	755.8	746.8	808.8	912.6	907.7
39	Durable goods	308.7	404.6	403.4	392.9	425.7	489.5	473.0
40	Nondurable goods	331.2	362.6	352.4	353.9	383.1	423.1	434.7
41	Other	128.4	144.7	139.5	143.6	165.8	146.6	138.4
42	Imports of services ¹	471.6	556.7	530.9	592.0	618.7	638.6	679.6
43	Transport	72.8	105.3	98.5	114.4	125.6	142.7	163.9
44	Travel (for all purposes including education)	34.2	56.9	47.1	69.1	79.4	81.9	109.6
45	Charges for the use of intellectual property n.e.c.	47.7	43.3	42.2	47.9	43.9	57.5	43.4
46	Other business services ³	287.4	319.4	310.8	328.2	337.8	324.3	330.3
47	Government goods and services n.e.c.	24.6	25.1	25.3	25.3	25.1	25.3	25.5
48	Other	5.1	6.7	7.0	7.0	7.0	7.0	7.0
	Addenda:							
49	Exports of durable goods	828.8	962.7	965.3	962.8	999.2	1,026.8	1,062.5
50	Exports of nondurable goods	591.2	778.7	756.0	788.7	878.9	914.0	1,072.1

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
51	Exports of agricultural goods ⁴	151.1	178.1	177.0	167.5	188.8	193.4	219.4
52	Exports of nonagricultural goods	1,268.9	1,563.3	1,544.3	1,584.1	1,689.4	1,747.4	1,915.3
53	Imports of durable goods	1,502.5	1,841.1	1,833.9	1,823.8	1,924.5	2,090.9	2,116.6
54	Imports of nondurable goods	802.0	1,003.6	972.8	1,026.7	1,104.5	1,198.4	1,278.2
55	Imports of nonpetroleum goods	2,179.3	2,628.5	2,599.7	2,619.8	2,774.3	3,004.8	3,054.5

Legend / Footnotes:

n.e.c. Not elsewhere classified

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

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

3. Includes maintenance and repair services, insurance services, financial services, telecommunication, computer and information services, 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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Exports of goods and services	2,231.7	2,366.8	2,345.1	2,338.8	2,465.7	2,436.9	2,516.9
2	Exports of goods ¹	1,609.7	1,728.9	1,717.5	1,701.5	1,793.5	1,760.2	1,824.9
3	Foods, feeds, and beverages	164.2	156.5	152.0	142.2	163.5	153.8	164.4
4	Industrial supplies and materials	616.3	627.9	627.6	615.2	640.5	625.1	659.2
5	Durable goods	131.7	146.8	149.7	145.7	144.2	143.3	145.4
6	Nondurable goods	491.7	484.9	481.2	473.1	501.0	486.3	518.3
7	Petroleum and products	293.9	276.7	287.7	263.3	292.0	273.8	288.2
8	Nondurable goods, excluding petroleum and products	219.2	224.1	214.0	223.5	227.5	228.2	246.4
9	Capital goods, except automotive	468.7	520.0	528.7	520.3	531.8	539.3	541.2
10	Civilian aircraft, engines, and parts	59.2	63.7	65.5	64.6	70.4	70.8	73.2
11	Computers, peripherals, and parts ²	54.8	61.7	61.1	61.5	62.5	61.3	58.9
12	Other	365.1	406.9	414.0	406.1	409.8	418.0	418.8
13	Automotive vehicles, engines, and parts	127.1	140.5	137.3	134.0	143.8	143.6	147.6
14	Consumer goods, except food and automotive	185.8	234.8	222.6	244.2	266.8	248.2	260.7
15	Durable goods	87.6	107.9	105.7	109.8	115.4	114.2	123.6
16	Nondurable goods	98.3	127.1	117.0	134.6	151.7	134.1	137.0
17	Other ³	71.0	70.2	69.6	67.8	70.2	72.7	72.7
18	Exports of services ¹	635.8	656.9	647.3	654.7	690.3	693.0	709.5
19	Transport	60.5	64.5	63.1	63.9	72.5	73.2	76.7
20	Travel (for all purposes including education)	66.6	62.4	56.2	61.5	82.8	86.9	108.4
21	Charges for the use of intellectual property n.e.c.	103.2	106.9	105.2	106.0	109.6	104.1	102.2
22	Other business services ⁴	370.7	386.7	385.8	387.1	390.8	389.0	391.5
23	Government goods and services n.e.c.	19.7	20.0	19.8	19.4	20.5	26.2	18.2
24	Other	1.8	2.3	2.4	2.4	2.4	2.3	2.4
25	Residual	-495.4	-479.3	-476.7	-463.1	-494.7	-474.0	-503.7
26	Imports of goods and services	3,154.3	3,600.2	3,549.0	3,606.3	3,763.3	3,925.6	3,947.5
27	Imports of goods ¹	2,744.6	3,143.0	3,114.0	3,115.9	3,258.2	3,412.7	3,409.5
28	Foods, feeds, and beverages	149.9	163.9	165.8	165.4	166.6	170.1	178.0
29	Industrial supplies and materials	651.8	716.7	699.2	730.3	748.0	741.7	732.1
30	Durable goods	167.8	193.4	184.7	194.8	209.9	202.8	214.1
31	Nondurable goods	479.6	511.2	505.3	524.6	520.7	524.5	498.1
32	Petroleum and products	324.0	341.7	341.3	350.6	348.8	346.2	329.5
33	Nondurable goods, excluding petroleum and products	142.5	153.6	149.9	157.6	156.0	160.3	151.7
34	Capital goods, except automotive	732.8	854.6	852.1	856.4	882.9	938.2	934.8
35	Civilian aircraft, engines, and parts	40.1	35.9	37.4	35.0	32.2	38.6	37.7
36	Computers, peripherals, and parts ²	169.2	194.3	185.1	192.2	202.6	220.2	202.6
37	Other	528.1	633.1	637.8	638.1	658.6	689.2	704.4
38	Automotive vehicles, engines, and parts	322.9	356.7	358.9	341.9	350.9	380.8	394.8
39	Consumer goods, except food and automotive	740.0	893.0	883.4	866.8	936.8	1,042.5	1,039.1
40	Durable goods	436.8	578.9	581.3	559.2	604.5	680.2	658.5
41	Nondurable goods	306.4	336.0	326.8	327.9	354.3	389.5	401.0
42	Other	121.3	130.5	126.0	128.6	147.5	127.0	118.5
43	Imports of services ¹	431.3	484.2	464.9	510.5	527.5	539.0	560.1
44	Transport	69.5	89.9	85.9	95.4	101.1	114.7	120.5
45	Travel (for all purposes including education)	35.1	58.9	48.4	71.6	83.1	84.5	114.5
46	Charges for the use of intellectual property n.e.c.	42.6	37.2	36.5	40.9	36.8	47.4	35.0
47	Other business services ⁴	247.7	264.4	258.6	270.1	275.6	261.9	264.5
48	Government goods and services n.e.c.	22.0	20.8	20.9	20.8	20.7	20.4	21.1
49	Other	4.2	5.2	5.5	5.4	5.4	5.4	5.3
50	Residual	24.3	5.8	-1.8	10.6	8.6	-13.3	-4.3
	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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
51	Exports of durable goods	849.4	948.6	954.8	941.7	967.9	974.0	991.0
52	Exports of nondurable goods	785.8	802.2	783.8	781.7	849.3	810.3	856.9
53	Exports of agricultural goods ⁵	180.8	171.3	167.5	157.2	176.7	169.3	180.4
54	Exports of nonagricultural goods	1,430.7	1,559.2	1,551.9	1,546.2	1,618.2	1,592.3	1,645.8
55	Imports of durable goods	1,706.8	2,013.9	2,000.6	1,985.4	2,088.1	2,208.3	2,215.3
56	Imports of nondurable goods	1,032.9	1,119.1	1,103.0	1,121.5	1,161.4	1,196.2	1,186.8
57	Imports of nonpetroleum goods	2,370.9	2,730.7	2,703.4	2,699.9	2,836.4	2,985.8	2,997.9

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Exports of goods, ITAs	1,432.2	1,761.4	1,742.2	1,767.6	1,894.1	1,951.6	2,159.5
2	Less: Gold, ITAs ¹	24.0	31.5	32.3	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	0.0
4	Plus: Adjustment for U.S. territories and Puerto Rico ³	11.8	11.6	11.4	12.2	10.1	13.0	13.0
5	Equals: Exports of goods, NIPAs	1,420.0	1,741.5	1,721.3	1,751.6	1,878.2	1,940.9	2,134.7
6	Exports of services, ITAs	726.4	795.3	778.8	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	0.0
8	Less: Other items ⁴	0.0	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	3.0	3.2
10	Equals: Exports of services, NIPAs	728.6	798.2	781.8	801.8	854.9	870.4	904.2
11	Primary income receipts, ITAs	936.2	1,052.1	1,027.8	1,071.9	1,086.1	1,112.2	1,196.5
12	Less: Statistical differences ²	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	Plus: Adjustment for U.S. territories and Puerto Rico ³	35.1	34.9	34.9	34.9	34.9	34.8	34.8
14	Equals: Income receipts, NIPAs	971.3	1,087.0	1,062.8	1,106.8	1,120.9	1,147.1	1,231.3
15	Secondary income receipts, ITAs	165.2	171.4	168.7	170.9	172.7	169.0	174.4
16	Less: Statistical differences ²	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Plus: Adjustment for U.S. territories and Puerto Rico ³	5.0	5.4	5.3	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	174.1	176.4	178.4	174.9	180.4
19	Imports of goods, ITAs	2,346.1	2,851.7	2,811.9	2,857.9	3,034.2	3,318.3	3,401.6
20	Less: Gold, ITAs ¹	61.7	25.7	26.3	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	0.0
22	Plus: Gold, NIPAs ¹	-5.6	-4.7	-4.2	-6.4	-4.8	-5.7	-2.8
23	Plus: Adjustment for U.S. territories and Puerto Rico ³	25.7	23.5	25.1	20.2	27.6	22.3	19.7
24	Equals: Imports of goods, NIPAs	2,304.5	2,844.7	2,806.6	2,850.5	3,029.0	3,289.3	3,394.8
25	Imports of services, ITAs	466.5	550.0	523.9	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	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	7.0
28	Equals: Imports of services, NIPAs	471.6	556.7	530.9	592.0	618.7	638.6	679.6
29	Primary income payments, ITAs	773.1	912.6	915.7	937.6	938.1	957.0	1,021.9
30	Less: Statistical differences ²	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	Plus: Adjustment for U.S. territories and Puerto Rico ³	1.2	1.3	1.3	1.3	1.4	1.4	1.4
32	Equals: Income payments, NIPAs	774.3	913.9	917.0	939.0	939.5	958.4	1,023.3
33	Secondary income payments, ITAs	294.0	312.2	291.6	334.1	320.0	323.5	339.6
34	Less: Statistical differences ²	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35	Plus: Adjustment for U.S. territories and Puerto Rico ³	38.1	37.4	37.9	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	329.5	370.1	352.7	356.4	373.2
37	Balance on goods and services and primary income, ITAs (1+6+11-19-25-29)	-490.9	-705.6	-702.8	-742.3	-752.0	-975.7	-839.2
38	Less: Gold (2+20+22)	-43.3	1.0	1.9	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	0.0	0.0
40	Less: Other items (8)	0.0	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	16.0	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	-688.7	-721.3	-733.2	-928.0	-827.6
43	Balance on secondary income, ITAs (15-33)	-128.8	-140.8	-122.9	-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	0.0
45	Plus: Adjustment for U.S. territories and Puerto Rico ³ (17-35)	-33.1	-32.0	-32.6	-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	-155.5	-193.7	-174.4	-181.5	-192.9
47	Balance on current account, ITAs (37+43)	-619.7	-846.4	-825.6	-905.5	-899.4	-1,130.2	-1,004.4
48	Less: Gold (38)	-43.3	1.0	1.9	0.6	-6.7	-27.6	11.3
49	Less: Statistical differences (39+44)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	Less: Other items (40)	0.0	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	-16.7	-8.9	15.0	112.69	145.0

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
52	Equals: Balance on current account, NIPAs (42+ 46)	-592.5	-861.4	-844.1	-915.0	-907.6	-1,109.5	-1,020.5
53	Balance on capital account, ITAs	5.5	2.5	3.5	-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	0.0
55	Plus: Adjustments for U.S. territories and Puerto Rico ³	0.5	1.1	0.5	0.5	0.5	0.4	0.9
56	Equals: Capital account transactions (net), NIPAs ⁵	6.0	3.6	4.0	-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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Gross saving	4,055.9	4,188.1	3,920.6	4,137.7	4,538.6	4,667.8	4,751.4
2	Net saving	478.1	356.5	145.2	262.1	553.7	554.2	509.3
3	Net private saving	3,422.2	2,966.9	2,734.6	2,431.7	2,042.8	1,415.9	1,411.2
4	Domestic business	429.9	723.6	756.0	762.6	705.7	631.0	782.2
5	Undistributed corporate profits	569.6	1,090.6	1,178.6	1,133.3	1,030.6	1,089.8	1,302.7
6	Inventory valuation adjustment, corporate	-26.4	-256.9	-326.3	-262.4	-189.4	-246.9	-269.1
7	Capital consumption adjustment, corporate	-113.4	-110.1	-96.3	-108.3	-135.5	-212.0	-251.4
8	Households and institutions	2,992.3	2,243.4	1,978.6	1,669.1	1,337.1	784.9	629.0
9	Personal saving	2,992.3	2,243.4	1,978.6	1,669.1	1,337.1	784.9	629.0
10	Net government saving	-2,944.1	-2,610.5	-2,589.4	-2,169.7	-1,489.1	-861.6	-901.8
11	Federal	-2,957.4	-2,835.3	-3,382.7	-2,314.4	-1,524.0	-929.0	-864.0
12	State and local	13.3	224.9	793.3	144.7	34.9	67.4	-37.9
13	Consumption of fixed capital	3,577.8	3,831.6	3,775.4	3,875.7	3,984.9	4,113.6	4,242.1
14	Private	2,971.8	3,184.5	3,136.0	3,222.5	3,315.2	3,422.4	3,530.9
15	Domestic business	2,340.9	2,480.0	2,443.3	2,504.6	2,576.6	2,652.2	2,736.3
16	Households and institutions	630.9	704.5	692.7	717.9	738.6	770.2	794.6
17	Government	605.9	647.1	639.4	653.2	669.7	691.2	711.2
18	Federal	304.7	322.7	319.5	325.1	331.2	338.3	345.6
19	State and local	301.2	324.4	319.9	328.0	338.5	352.9	365.5
20	Gross domestic investment, capital account transactions, and net lending, NIPAs	3,841.0	4,059.1	3,896.3	4,004.2	4,414.4	4,390.8	4,428.3
21	Gross domestic investment	4,433.4	4,920.5	4,740.4	4,919.2	5,322.0	5,500.3	5,448.8
22	Gross private domestic investment	3,642.9	4,113.5	3,943.4	4,109.1	4,499.2	4,671.0	4,609.9
23	Domestic business	2,687.2	2,967.1	2,822.5	2,961.6	3,302.6	3,435.2	3,405.5
24	Households and institutions	955.7	1,146.4	1,120.9	1,147.5	1,196.6	1,235.8	1,204.4
25	Gross government investment	790.5	807.0	797.0	810.1	822.9	829.3	838.9
26	Federal	351.0	362.4	359.0	365.0	369.1	369.6	374.4
27	State and local	439.6	444.6	438.0	445.1	453.8	459.7	464.5
28	Capital account transactions (net) ¹	6.0	3.6	4.0	-11.5	7.8	8.0	16.1
29	Private	2.7	-42.3	8.9	9.1	11.6	336.3	133.1
30	Domestic business	13.7	14.1	-3.0	47.4	-3.1	321.5	118.4
31	Households and institutions	-11.0	-56.4	11.9	-38.4	14.6	14.8	14.8
32	Government	3.3	45.9	-4.9	-20.6	-3.8	-328.3	-117.0
33	Federal	70.4	112.0	60.4	51.9	58.9	-266.1	412.6
34	State and local	-67.1	-66.1	-65.3	-72.5	-62.7	-62.2	-529.6
35	Net lending or net borrowing (-), NIPAs	-598.5	-865.0	-848.1	-903.5	-915.5	-1,117.5	-1,036.7
36	Private	2,533.5	1,951.3	1,894.0	1,402.5	723.0	-446.0	-124.1
37	Domestic business	-145.0	93.4	355.6	124.6	-141.4	-750.6	-328.5
38	Households and institutions	2,678.5	1,857.9	1,538.4	1,277.9	864.4	304.5	204.4
39	Government	-3,131.9	-2,816.3	-2,742.2	-2,306.0	-1,638.5	-671.5	-912.6
40	Federal	-3,074.0	-2,987.1	-3,482.6	-2,406.2	-1,620.9	-694.3	-1,305.3
41	State and local	-57.9	170.8	740.5	100.2	-17.6	22.8	392.7
42	Statistical discrepancy	-214.9	-128.9	-24.3	-133.5	-124.2	-277.0	-323.1
	Addenda:							
43	Gross private saving	6,394.0	6,151.4	5,870.6	5,654.2	5,358.0	4,838.3	4,942.1
44	Domestic business	2,770.8	3,203.6	3,199.3	3,267.2	3,282.3	3,283.2	3,518.5
45	Households and institutions	3,623.2	2,947.9	2,671.3	2,387.0	2,075.7	1,555.1	1,423.6
46	Gross government saving	-2,338.1	-1,963.4	-1,950.0	-1,516.5	-819.4	-170.5	-190.7
47	Federal	-2,652.6	-2,512.7	-3,063.2	-1,989.2	-1,192.8	-590.8	-518.3
48	State and local	314.5	549.3	1,113.1	472.8	373.4	420.3	327.7
49	Net domestic investment	855.7	1,088.9	965.1	1,043.5	1,337.2	1,386.7	1,206.7
50	Private	671.1	929.0	807.4	886.6	1,184.0	1,248.6	1,079.0

Table 5.1. Saving and Investment by Sector

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
51	Domestic business	346.3	487.1	379.2	457.1	726.0	783.0	669.2
52	Households and institutions	324.8	441.9	428.2	429.6	458.1	465.6	409.8
53	Government	184.6	159.9	157.6	156.9	153.2	138.1	127.7
54	Federal	46.2	39.7	39.5	39.9	37.9	31.3	28.8
55	State and local	138.4	120.2	118.1	117.0	115.2	106.8	98.9
56	Gross saving as a percentage of gross national income	18.9	17.7	16.9	17.3	18.4	18.5	18.4
57	Net saving as a percentage of gross national income	2.2	1.5	0.6	1.1	2.2	2.2	2.0
58	Disaster losses ²	0.0	62.0	0.0	248.0	0.0	0.0	0.0
59	Private	0.0	58.0	0.0	232.0	0.0	0.0	0.0
60	Domestic business	0.0	38.5	0.0	154.0	0.0	0.0	0.0
61	Households and institutions	0.0	19.5	0.0	78.0	0.0	0.0	0.0
62	Government	0.0	4.0	0.0	16.0	0.0	0.0	0.0
63	Federal	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64	State and local	0.0	4.0	0.0	16.0	0.0	0.0	0.0

Legend / Footnotes:

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

2. Consists of damages to fixed assets.

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

[Percent] Seasonally adjusted at annual rates

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Private fixed investment	-2.3	7.4	5.8	-1.1	0.6	4.8	-5.0
2	Nonresidential	-4.9	6.4	9.9	0.6	1.1	7.9	0.1
3	Structures	-10.1	-6.4	-2.5	-6.7	-12.7	-4.3	-12.7
4	Commercial and health care	3.2	-7.6	-9.1	-10.6	-19.3	-13.2	-12.7
5	Manufacturing	-9.5	-0.7	4.4	7.2	0.8	7.9	-11.8
6	Power and communication	-1.7	-8.4	-8.7	-11.8	-27.3	-16.7	-29.7
7	Mining exploration, shafts, and wells ¹	-38.4	14.0	55.8	16.0	10.6	32.3	3.0
8	Other structures ²	-12.9	-17.8	-18.4	-17.7	-4.6	-4.5	-4.2
9	Equipment	-10.5	10.3	14.0	-2.2	1.6	11.4	-2.0
10	Information processing equipment	1.3	9.8	0.2	-3.7	20.2	17.0	-6.3
11	Computers and peripheral equipment	11.6	7.7	-20.3	1.1	13.1	22.0	-22.2
12	Other ³	-3.2	10.8	12.3	-5.9	23.8	14.7	2.3
13	Industrial equipment	-8.2	11.9	28.6	10.3	11.1	12.6	-6.1
14	Transportation equipment	-30.6	15.7	47.2	-13.5	-32.0	-3.5	11.6
15	Other equipment ⁴	-7.0	5.5	-0.4	-1.7	-2.5	13.1	-0.1
16	Intellectual property products	4.8	9.7	12.6	7.4	8.1	10.8	8.9
17	Software ⁵	8.7	12.8	13.2	8.5	4.8	18.9	10.2
18	Research and development ⁶	3.4	8.7	12.9	5.2	8.9	5.5	5.7
19	Entertainment, literary, and artistic originals	-5.6	-0.1	6.7	16.5	21.6	5.5	24.3
20	Residential	7.2	10.7	-4.9	-5.8	-1.1	-3.1	-17.8
21	Structures	7.2	10.7	-5.0	-5.7	-0.9	-3.2	-18.1
22	Permanent site	7.1	19.4	12.5	-2.3	-9.9	3.5	-9.0
23	Single family	6.2	22.4	14.5	-1.5	-10.1	5.3	-9.5
24	Multifamily	10.6	6.9	3.5	-6.0	-9.1	-5.5	-5.8
25	Other structures ⁷	7.3	4.0	-17.9	-8.7	7.8	-8.8	-25.7
26	Equipment	7.1	9.1	5.5	-13.6	-9.8	1.7	-0.7
	Addenda:							
27	Private fixed investment in structures	-0.7	3.8	-4.0	-6.0	-5.2	-3.6	-16.2
28	Private fixed investment in new structures	-2.0	3.4	-1.0	-6.2	-8.6	-1.5	-12.0
29	Nonresidential structures ⁸	-10.3	-6.4	-2.5	-6.6	-13.1	-4.5	-13.1
30	Residential structures ⁹	6.5	11.5	-0.1	-6.1	-5.5	0.5	-11.3
31	Private fixed investment in information processing equipment and software	5.2	11.4	7.1	2.9	11.5	18.0	2.4

Legend / Footnotes:

1. Includes petroleum and mineral exploration.

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

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

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

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

6. 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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Percent change at annual rate: Private fixed investment	-2.3	7.4	5.8	-1.1	0.6	4.8	-5.0
2	Percentage points at annual rates: Nonresidential	-3.85	4.75	7.16	0.53	0.86	5.65	0.11
3	Structures	-1.83	-1.07	-0.43	-1.04	-1.97	-0.62	-1.91
4	Commercial and health care	0.18	-0.44	-0.50	-0.57	-1.08	-0.71	-0.67
5	Manufacturing	-0.20	-0.01	0.08	0.13	0.01	0.15	-0.25
6	Power and communication	-0.06	-0.31	-0.29	-0.40	-0.98	-0.53	-0.95
7	Mining exploration, shafts, and wells ¹	-1.28	0.27	0.81	0.28	0.19	0.57	0.06
8	Other structures ²	-0.46	-0.57	-0.52	-0.48	-0.11	-0.11	-0.10
9	Equipment	-3.36	2.96	4.04	-0.55	0.50	3.16	-0.56
10	Information processing equipment	0.13	1.01	0.04	-0.38	1.88	1.66	-0.67
11	Computers and peripheral equipment	0.36	0.26	-0.79	0.04	0.41	0.69	-0.83
12	Other ³	-0.23	0.74	0.82	-0.42	1.47	0.97	0.16
13	Industrial equipment	-0.56	0.76	1.65	0.66	0.73	0.85	-0.44
14	Transportation equipment	-2.45	0.83	2.36	-0.72	-1.95	-0.16	0.55
15	Other equipment ⁴	-0.49	0.36	-0.02	-0.11	-0.16	0.81	0.00
16	Intellectual property products	1.33	2.86	3.56	2.12	2.33	3.11	2.58
17	Software ⁵	0.99	1.55	1.55	1.02	0.58	2.16	1.21
18	Research and development ⁶	0.48	1.31	1.86	0.77	1.30	0.82	0.85
19	Entertainment, literary, and artistic originals	-0.14	0.00	0.14	0.33	0.44	0.12	0.51
20	Residential	1.58	2.69	-1.33	-1.61	-0.29	-0.84	-5.16
21	Structures	1.56	2.66	-1.36	-1.55	-0.25	-0.84	-5.16
22	Permanent site	0.67	2.09	1.45	-0.29	-1.30	0.44	-1.17
23	Single family	0.47	1.95	1.38	-0.16	-1.11	0.55	-1.05
24	Multifamily	0.20	0.14	0.07	-0.13	-0.19	-0.11	-0.11
25	Other structures ⁷	0.89	0.57	-2.81	-1.26	1.05	-1.28	-3.99
26	Equipment	0.03	0.04	0.02	-0.06	-0.04	0.01	0.00
	Addenda:							
27	Private fixed investment in structures	-0.27	1.59	-1.78	-2.59	-2.22	-1.47	-7.06
28	Private fixed investment in new structures	-0.70	1.21	-0.42	-2.30	-3.16	-0.52	-4.39
29	Nonresidential structures ⁸	-1.80	-1.03	-0.42	-0.99	-1.97	-0.63	-1.90
30	Residential structures ⁹	1.10	2.24	-0.01	-1.31	-1.18	0.11	-2.48
31	Private fixed investment in information processing equipment and software	1.12	2.56	1.59	0.64	2.47	3.83	0.54

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Private fixed investment	130.437	140.152	140.789	140.407	140.606	142.269	140.439
2	Nonresidential	125.842	133.837	134.420	134.629	135.009	137.598	137.620
3	Structures	106.451	99.602	101.135	99.400	96.089	95.031	91.848
4	Commercial and health care	167.601	154.922	158.140	153.791	145.779	140.722	136.012
5	Manufacturing	122.325	121.438	120.646	122.765	122.997	125.361	121.490
6	Power and communication	110.334	101.086	104.021	100.816	93.104	88.937	81.433
7	Mining exploration, shafts, and wells ¹	50.238	57.275	57.321	59.482	60.993	65.419	65.912
8	Other structures ²	120.837	99.356	100.723	95.925	94.806	93.709	92.701
9	Equipment	112.598	124.245	125.481	124.782	125.277	128.701	128.040
10	Information processing equipment	148.642	163.137	162.031	160.515	168.068	174.814	171.974
11	Computers and peripheral equipment ³	136.949	147.436	144.000	144.404	148.931	156.536	147.022
12	Other ⁴	153.123	169.655	169.869	167.287	176.449	182.598	183.659
13	Industrial equipment	106.194	118.828	118.357	121.296	124.518	128.266	126.276
14	Transportation equipment	89.406	103.456	110.402	106.482	96.706	95.843	98.515
15	Other equipment ⁵	99.231	104.656	105.015	104.569	103.920	107.165	107.140
16	Intellectual property products	160.323	175.850	174.689	177.821	181.299	186.008	190.019
17	Software ⁶	187.105	211.069	209.870	214.207	216.739	226.328	231.912
18	Research and development ⁷	150.239	163.309	162.606	164.683	168.215	170.462	172.835
19	Entertainment, literary, and artistic originals	114.139	114.072	110.910	115.231	121.009	122.629	129.489
20	Residential	150.421	166.518	167.346	164.861	164.420	163.129	155.308
21	Structures	150.257	166.374	167.140	164.715	164.332	163.012	155.083
22	Permanent site	176.542	210.831	214.375	213.149	207.666	209.481	204.621
23	Single family	166.408	203.723	207.196	206.397	201.000	203.614	198.587
24	Multifamily	236.671	253.021	257.028	253.113	247.138	243.685	240.068
25	Other structures ⁸	135.017	140.483	139.633	136.503	139.090	135.937	126.203
26	Equipment	161.381	176.079	181.036	174.537	170.117	170.817	170.529
	Addenda:							
27	Private fixed investment in structures	127.755	132.651	133.762	131.721	129.978	128.798	123.215
28	Private fixed investment in new structures	129.211	133.611	135.345	133.187	130.228	129.721	125.632
29	Nonresidential structures ⁹	105.959	99.177	100.718	99.020	95.600	94.501	91.233
30	Residential structures ¹⁰	161.508	180.156	182.197	179.357	176.838	177.043	171.818
31	Private fixed investment in information processing equipment and software	167.048	186.097	184.945	186.250	191.388	199.494	200.659

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Private fixed investment	111.179	115.608	114.265	116.290	118.771	121.640	124.647
2	Nonresidential	104.948	106.688	105.612	106.818	108.811	110.646	112.932
3	Structures	120.380	125.276	122.702	125.729	132.340	137.535	143.194
4	Commercial and health care	123.115	131.275	127.725	131.303	142.175	149.717	157.073
5	Manufacturing	126.843	133.546	129.313	133.303	143.799	149.974	159.116
6	Power and communication	118.953	126.536	124.158	128.355	132.625	136.950	141.289
7	Mining exploration, shafts, and wells ¹	97.799	89.075	88.788	88.420	89.476	91.758	94.574
8	Other structures ²	132.879	139.974	137.717	141.269	145.407	149.362	153.565
9	Equipment	97.340	97.726	96.560	97.577	99.125	100.963	103.211
10	Information processing equipment	79.066	78.967	78.756	79.064	79.266	80.166	80.490
11	Computers and peripheral equipment	90.943	92.021	91.420	92.592	93.048	94.536	95.532
12	Other ³	74.668	74.098	74.036	74.008	74.111	74.785	74.856
13	Industrial equipment	105.654	110.479	109.371	111.586	113.572	116.667	119.605
14	Transportation equipment	107.628	100.817	97.885	97.786	100.184	100.956	105.520
15	Other equipment ⁴	109.145	112.419	110.858	113.119	116.279	119.629	123.378
16	Intellectual property products	105.183	106.913	106.556	107.156	107.721	108.238	109.282
17	Software ⁵	90.550	89.235	89.324	89.288	89.284	88.531	88.586
18	Research and development ⁶	118.235	123.034	122.241	123.392	124.507	126.216	128.097
19	Entertainment, literary, and artistic originals	109.834	113.069	112.369	113.908	114.916	116.909	119.633
20	Residential	138.622	153.963	151.487	156.862	161.384	168.513	174.587
21	Structures	139.964	155.504	152.995	158.445	163.041	170.258	176.473
22	Permanent site	141.800	156.183	153.216	158.831	164.350	171.049	178.290
23	Single family	140.834	157.604	154.188	160.776	167.016	174.612	182.710
24	Multifamily	145.367	149.162	148.304	149.486	151.668	154.038	157.120
25	Other structures ⁷	138.599	155.088	152.972	158.294	162.088	169.767	175.052
26	Equipment	84.895	92.390	91.203	93.640	95.312	98.965	99.617
	Addenda:							
27	Private fixed investment in structures	130.393	141.302	138.806	143.202	148.530	154.843	160.748
28	Private fixed investment in new structures	126.818	136.835	134.387	138.430	144.182	150.392	156.841
29	Nonresidential structures ⁸	120.163	125.024	122.441	125.432	132.201	137.494	143.348
30	Residential structures ⁹	134.520	149.204	146.809	151.798	156.869	163.941	171.003
31	Private fixed investment in information processing equipment and software	84.364	83.649	83.593	83.720	83.814	83.862	84.045

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Private fixed investment	3,698.7	4,132.6	4,102.8	4,164.3	4,259.2	4,413.6	4,464.6
2	Nonresidential	2,797.9	3,025.0	3,007.3	3,046.3	3,111.8	3,225.0	3,292.2
3	Structures	614.4	598.2	595.4	599.7	610.3	627.3	631.2
4	Commercial and health care	214.1	211.0	210.0	210.0	215.6	219.2	222.2
5	Manufacturing	72.6	75.9	73.0	76.5	82.7	87.9	90.4
6	Power and communication	134.3	130.9	132.4	132.7	126.6	124.9	118.0
7	Mining exploration, shafts, and wells ¹	75.1	78.0	77.8	80.6	83.7	92.1	95.6
8	Other structures ²	118.2	102.4	102.2	99.9	101.6	103.2	104.9
9	Equipment	1,077.8	1,194.0	1,191.5	1,197.3	1,221.2	1,277.8	1,299.5
10	Information processing equipment	389.3	426.7	422.7	420.3	441.3	464.2	458.5
11	Computers and peripheral equipment	128.9	140.5	136.3	138.4	143.5	153.2	145.4
12	Other ³	260.3	286.2	286.4	281.9	297.8	310.9	313.0
13	Industrial equipment	237.0	277.3	273.2	285.6	298.4	315.8	318.7
14	Transportation equipment	207.2	224.5	232.9	224.4	208.8	208.5	224.0
15	Other equipment ⁴	244.4	265.5	262.7	267.0	272.7	289.3	298.3
16	Intellectual property products	1,105.7	1,232.7	1,220.4	1,249.2	1,280.4	1,319.9	1,361.4
17	Software ⁵	460.9	512.4	510.0	520.3	526.5	545.1	558.9
18	Research and development ⁶	556.8	629.8	622.9	636.8	656.4	674.3	693.9
19	Entertainment, literary, and artistic originals	88.0	90.5	87.4	92.1	97.5	100.6	108.7
20	Residential	900.8	1,107.6	1,095.6	1,118.0	1,147.3	1,188.6	1,172.4
21	Structures	886.4	1,090.4	1,078.2	1,100.7	1,130.2	1,170.8	1,154.5
22	Permanent site	386.8	508.8	507.6	523.2	527.6	553.9	563.9
23	Single family	309.4	423.9	421.8	438.1	443.2	469.4	479.0
24	Multifamily	77.4	85.0	85.8	85.2	84.4	84.5	84.9
25	Other structures ⁷	499.6	581.6	570.6	577.5	602.7	616.9	590.6
26	Equipment	14.4	17.1	17.4	17.2	17.1	17.8	17.9
	Addenda:							
27	Private fixed investment in structures	1,500.8	1,688.7	1,673.5	1,700.5	1,740.5	1,798.1	1,785.7
28	Private fixed investment in new structures	1,286.7	1,435.6	1,429.0	1,448.7	1,475.5	1,533.1	1,548.4
29	Nonresidential structures ⁸	593.6	578.1	575.4	579.6	589.9	606.4	610.4
30	Residential structures ⁹	693.1	857.5	853.6	869.1	885.6	926.6	938.0
31	Private fixed investment in information processing equipment and software	850.2	939.1	932.7	940.7	967.7	1,009.3	1,017.4

Legend / Footnotes:

1. Includes petroleum and mineral exploration.

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

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

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

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

6. 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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Private fixed investment	3,326.8	3,574.6	3,590.9	3,581.1	3,586.2	3,628.6	3,581.9
2	Nonresidential	2,666.0	2,835.4	2,847.7	2,852.2	2,860.2	2,915.0	2,915.5
3	Structures	510.4	477.5	484.9	476.6	460.7	455.6	440.4
4	Commercial and health care	173.9	160.8	164.1	159.6	151.3	146.0	141.1
5	Manufacturing	57.2	56.8	56.4	57.4	57.5	58.6	56.8
6	Power and communication	112.9	103.5	106.5	103.2	95.3	91.0	83.4
7	Mining exploration, shafts, and wells ¹	76.8	87.6	87.7	91.0	93.3	100.0	100.8
8	Other structures ²	89.0	73.2	74.2	70.6	69.8	69.0	68.3
9	Equipment	1,107.3	1,221.8	1,234.0	1,227.1	1,232.0	1,265.7	1,259.1
10	Information processing equipment	492.4	540.4	536.7	531.7	556.7	579.0	569.6
11	Computers and peripheral equipment ³	141.8	152.6	149.1	149.5	154.2	162.1	152.2
12	Other ⁴	348.7	386.3	386.8	380.9	401.8	415.8	418.2
13	Industrial equipment	224.3	251.0	250.0	256.2	263.0	270.9	266.7
14	Transportation equipment	192.5	222.7	237.7	229.2	208.2	206.3	212.1
15	Other equipment ⁵	223.9	236.2	237.0	236.0	234.5	241.8	241.8
16	Intellectual property products	1,051.2	1,153.0	1,145.4	1,166.0	1,188.8	1,219.6	1,245.9
17	Software ⁶	509.0	574.2	571.0	582.8	589.7	615.7	630.9
18	Research and development ⁷	470.9	511.9	509.7	516.2	527.3	534.3	541.7
19	Entertainment, literary, and artistic originals	80.1	80.1	77.8	80.9	84.9	86.1	90.9
20	Residential	649.8	719.4	723.0	712.2	710.3	704.7	671.0
21	Structures	633.3	701.2	704.5	694.2	692.6	687.1	653.6
22	Permanent site	272.8	325.8	331.3	329.4	320.9	323.7	316.2
23	Single family	219.7	268.9	273.5	272.5	265.4	268.8	262.2
24	Multifamily	53.3	57.0	57.9	57.0	55.6	54.9	54.0
25	Other structures ⁸	360.4	375.0	372.8	364.4	371.3	362.9	336.9
26	Equipment	17.0	18.6	19.1	18.4	17.9	18.0	18.0
27	Residual	-24.6	-41.6	-40.2	-44.6	-54.7	-73.7	-94.0
	Addenda:							
28	Private fixed investment in structures	1,151.0	1,195.1	1,205.1	1,186.7	1,171.0	1,160.4	1,110.1
29	Private fixed investment in new structures	1,014.6	1,049.1	1,062.8	1,045.8	1,022.6	1,018.6	986.5
30	Nonresidential structures ⁹	494.0	462.4	469.6	461.6	445.7	440.6	425.3
31	Residential structures ¹⁰	515.2	574.7	581.2	572.2	564.2	564.8	548.1
32	Private fixed investment in information processing equipment and software	1,007.8	1,122.7	1,115.8	1,123.6	1,154.6	1,203.5	1,210.6

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Change in private inventories	-55.8	-19.1	-159.4	-55.2	240.0	257.4	145.4
2	Farm	-6.5	-3.0	-3.1	-2.0	-4.9	-6.6	-9.5
3	Mining, utilities, and construction	0.8	-10.8	-10.0	-17.7	-3.7	-16.7	-7.3
4	Manufacturing	-21.3	-50.8	-74.5	-46.2	-29.0	3.4	1.8
5	Durable goods industries	-10.3	-32.4	-54.5	-26.6	-15.9	1.6	16.5
6	Nondurable goods industries	-11.0	-18.4	-20.0	-19.7	-13.1	1.7	-14.7
7	Wholesale trade	-27.7	29.4	-14.3	11.7	136.8	128.6	101.1
8	Durable goods industries	-28.5	36.2	6.4	21.0	100.1	79.4	97.2
9	Nondurable goods industries	0.8	-6.8	-20.8	-9.2	36.6	49.2	4.0
10	Retail trade	-8.2	-12.8	-87.3	-36.6	101.2	112.0	59.0
11	Motor vehicle and parts dealers	-16.6	-48.8	-103.7	-50.3	16.5	11.6	1.7
12	Food and beverage stores	1.1	-0.4	-4.0	0.1	-2.1	10.6	3.7
13	General merchandise stores	0.7	11.4	9.7	11.8	23.2	49.6	9.4
14	Other retail stores	6.6	24.8	10.7	1.9	63.6	40.1	44.2
15	Other industries	7.2	29.0	29.8	35.6	39.7	36.9	0.3
	Addenda:							
16	Change in private inventories	-55.8	-19.1	-159.4	-55.2	240.0	257.4	145.4
17	Durable goods industries	-57.7	-45.8	-158.5	-65.0	106.5	115.3	114.3
18	Nondurable goods industries	1.8	26.7	-1.0	9.8	133.5	142.1	31.1
19	Nonfarm industries	-49.3	-16.1	-156.3	-53.1	244.9	264.1	154.9
20	Nonfarm change in book value ¹	-27.8	279.0	202.7	251.3	467.0	532.0	480.5
21	Nonfarm inventory valuation adjustment ²	-21.5	-295.0	-359.1	-304.5	-222.1	-268.0	-325.6
22	Wholesale trade	-27.7	29.4	-14.3	11.7	136.8	128.6	101.1
23	Merchant wholesale trade	-19.8	46.4	11.2	26.3	150.8	135.5	108.9
24	Durable goods industries	-20.2	42.7	16.5	26.9	111.6	80.3	93.9
25	Nondurable goods industries	0.4	3.7	-5.3	-0.6	39.1	55.2	15.0
26	Nonmerchant wholesale trade	-7.9	-16.9	-25.5	-14.6	-14.0	-7.0	-7.8

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Change in private inventories	-54.6	-19.4	-143.6	-48.6	197.6	214.5	110.2
2	Farm	-8.4	-3.9	-4.4	-3.8	-9.8	-15.5	-19.5
3	Mining, utilities, and construction	0.7	-9.5	-9.0	-14.9	-3.5	-11.8	-4.8
4	Manufacturing	-28.6	-46.1	-66.5	-41.7	-28.0	11.8	4.8
5	Durable goods industries	-10.8	-28.3	-48.1	-22.4	-11.3	1.9	12.6
6	Nondurable goods industries	-18.7	-17.5	-17.2	-19.4	-17.3	10.3	-8.1
7	Wholesale trade	-24.4	26.2	-12.6	12.2	118.9	106.0	79.1
8	Durable goods industries	-28.4	31.8	5.2	19.5	86.1	66.6	80.3
9	Nondurable goods industries	4.3	-5.9	-18.0	-7.5	32.5	39.7	1.3
10	Retail trade	-7.1	-12.5	-79.5	-32.4	87.5	93.2	48.8
11	Motor vehicle and parts dealers	-17.0	-45.3	-95.3	-44.4	14.0	9.9	1.3
12	Food and beverage stores	1.0	-0.3	-3.6	0.1	-1.8	8.5	2.9
13	General merchandise stores	0.6	10.2	8.8	10.5	20.4	43.0	8.0
14	Other retail stores	7.4	22.5	9.9	1.9	55.3	32.6	36.4
15	Other industries	11.0	25.8	27.2	30.4	33.9	30.8	1.9
16	Residual	3.6	1.1	0.9	1.5	-1.0	-1.5	-2.2
	Addenda:							
17	Change in private inventories	-54.6	-19.4	-143.6	-48.6	197.6	214.5	110.2
18	Durable goods industries	-57.7	-43.1	-141.6	-54.9	86.8	91.3	89.5
19	Nondurable goods industries	5.1	26.5	3.9	9.3	111.0	123.3	20.0
20	Nonfarm industries	-46.9	-16.0	-137.9	-44.8	202.2	223.6	123.6
21	Wholesale trade	-24.4	26.2	-12.6	12.2	118.9	106.0	79.1
22	Merchant wholesale trade	-16.7	41.7	11.7	24.9	130.1	112.2	86.9
23	Durable goods industries	-19.9	37.5	14.8	24.3	95.9	67.2	77.2
24	Nondurable goods industries	3.2	4.2	-3.0	0.6	34.2	45.1	11.3
25	Nonmerchant wholesale trade	-7.9	-16.9	-26.0	-13.9	-13.0	-6.9	-7.6

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2021			2022	
		Q2	Q3	Q4	Q1	Q2
1	Private inventories ¹	3,176.8	3,239.9	3,394.4	3,611.7	3,777.2
2	Farm	160.1	159.0	167.3	167.6	163.8
3	Mining, utilities, and construction	119.0	126.0	130.6	135.0	157.6
4	Manufacturing	999.8	1,026.1	1,050.2	1,106.8	1,148.1
5	Durable goods industries	579.8	595.6	614.8	623.6	636.3
6	Nondurable goods industries	419.9	430.5	435.4	483.2	511.8
7	Wholesale trade	917.2	932.4	990.9	1,075.6	1,131.3
8	Durable goods industries	501.2	514.7	555.2	587.4	622.3
9	Nondurable goods industries	415.9	417.8	435.6	488.3	509.0
10	Retail trade	730.8	728.8	769.5	815.9	847.8
11	Motor vehicle and parts dealers	226.7	212.2	222.9	227.7	230.5
12	Food and beverage stores	66.4	68.4	68.9	74.5	77.0
13	General merchandise stores	100.4	105.1	111.9	127.1	132.1
14	Other retail stores	337.3	343.2	365.8	386.7	408.1
15	Other industries	249.9	267.5	285.9	310.8	328.6
	Addenda:					
16	Private inventories	3,176.8	3,239.9	3,394.4	3,611.7	3,777.2
17	Durable goods industries	1,426.5	1,442.0	1,518.1	1,573.1	1,626.4
18	Nondurable goods industries	1,750.3	1,797.9	1,876.3	2,038.6	2,150.8
19	Nonfarm industries	3,016.7	3,080.9	3,227.0	3,444.1	3,613.4
20	Wholesale trade	917.2	932.4	990.9	1,075.6	1,131.3
21	Merchant wholesale trade	763.9	779.3	836.5	908.7	958.9
22	Durable goods industries	423.1	437.1	478.3	509.0	541.6
23	Nondurable goods industries	340.8	342.3	358.2	399.7	417.2
24	Nonmerchant wholesale trade	153.3	153.1	154.4	166.9	172.4
25	Final sales of domestic business ²	1,345.0	1,369.2	1,400.9	1,418.6	1,454.7
26	Final sales of goods and structures of domestic business ²	769.9	773.8	791.4	802.4	823.8
	Ratios of private inventories to final sales of domestic business:					
27	Private inventories to final sales	2.36	2.37	2.42	2.55	2.60
28	Nonfarm inventories to final sales	2.24	2.25	2.30	2.43	2.48
29	Nonfarm inventories to final sales of goods and structures	3.92	3.98	4.08	4.29	4.39

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

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2021			2022	
		Q2	Q3	Q4	Q1	Q2
1	Private inventories ¹	2,797.2	2,785.1	2,834.5	2,888.1	2,915.7
2	Farm	173.7	172.7	170.3	166.4	161.5
3	Mining, utilities, and construction	111.4	107.6	106.8	103.8	102.6
4	Manufacturing	829.9	819.5	812.5	815.5	816.6
5	Durable goods industries	458.6	453.0	450.2	450.6	453.8
6	Nondurable goods industries	373.6	368.7	364.4	367.0	364.9
7	Wholesale trade	816.1	819.2	848.9	875.4	895.2
8	Durable goods industries	448.0	452.9	474.4	491.0	511.1
9	Nondurable goods industries	368.6	366.7	374.9	384.8	385.1
10	Retail trade	646.1	638.0	659.9	683.2	695.4
11	Motor vehicle and parts dealers	197.5	186.4	189.9	192.4	192.7
12	Food and beverage stores	58.1	58.1	57.7	59.8	60.5
13	General merchandise stores	90.9	93.5	98.6	109.4	111.4
14	Other retail stores	299.6	300.1	313.9	322.1	331.2
15	Other industries	208.7	216.4	224.8	232.5	233.0
16	Residual	8.6	9.0	8.7	8.3	7.8
	Addenda:					
17	Private inventories	2,797.2	2,785.1	2,834.5	2,888.1	2,915.7
18	Durable goods industries	1,202.3	1,188.6	1,210.3	1,233.1	1,255.5
19	Nondurable goods industries	1,595.6	1,598.0	1,625.7	1,656.6	1,661.5
20	Nonfarm industries	2,615.1	2,603.9	2,654.4	2,710.3	2,741.2
21	Wholesale trade	816.1	819.2	848.9	875.4	895.2
22	Merchant wholesale trade	672.1	678.4	710.9	738.9	760.7
23	Durable goods industries	376.8	382.8	406.8	423.6	442.9
24	Nondurable goods industries	295.7	295.8	304.4	315.7	318.5
25	Nonmerchant wholesale trade	144.4	141.0	137.7	136.0	134.1
26	Final sales of domestic business ²	1,166.9	1,169.5	1,176.2	1,167.8	1,171.1
27	Final sales of goods and structures of domestic business ²	699.8	689.1	688.9	678.5	676.4
	Ratios of private inventories to final sales of domestic business:					
28	Private inventories to final sales	2.40	2.38	2.41	2.47	2.49
29	Nonfarm inventories to final sales	2.24	2.23	2.26	2.32	2.34
30	Nonfarm inventories to final sales of goods and structures	3.74	3.78	3.85	3.99	4.05

Legend / Footnotes:

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

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

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

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

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

[Index numbers, 2012=100] Seasonally adjusted

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2021			2022	
		Q2	Q3	Q4	Q1	Q2
1	Private inventories ¹	113.570	116.329	119.753	125.054	129.550
2	Farm	92.205	92.036	98.284	100.713	101.450
3	Mining, utilities, and construction	106.889	117.062	122.293	129.980	153.524
4	Manufacturing	120.464	125.209	129.253	135.732	140.591
5	Durable goods industries	126.443	131.494	136.570	138.389	140.228
6	Nondurable goods industries	112.415	116.750	119.492	131.678	140.242
7	Wholesale trade	112.379	113.827	116.724	122.868	126.373
8	Durable goods industries	111.879	113.647	117.040	119.618	121.754
9	Nondurable goods industries	112.848	113.922	116.216	126.888	132.166
10	Retail trade	113.112	114.234	116.609	119.429	121.910
11	Motor vehicle and parts dealers	114.748	113.825	117.372	118.357	119.598
12	Food and beverage stores	114.239	117.646	119.401	124.540	127.153
13	General merchandise stores	110.507	112.356	113.449	116.183	118.653
14	Other retail stores	112.589	114.359	116.540	120.060	123.247
15	Other industries	119.708	123.663	127.162	133.655	141.043
	Addenda:					
16	Private inventories	113.570	116.329	119.753	125.054	129.550
17	Durable goods industries	118.650	121.317	125.436	127.569	129.544
18	Nondurable goods industries	109.692	112.513	115.410	123.064	129.447
19	Nonfarm industries	115.357	118.320	121.571	127.074	131.816
20	Wholesale trade	112.379	113.827	116.724	122.868	126.373
21	Merchant wholesale trade	113.652	114.885	117.667	122.976	126.056
22	Durable goods industries	112.294	114.160	117.570	120.150	122.287
23	Nondurable goods industries	115.265	115.699	117.673	126.629	130.991
24	Nonmerchant wholesale trade	106.116	108.613	112.112	122.718	128.590

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	National income without capital consumption adjustment	17,622.7	19,490.2	19,128.3	19,685.0	20,413.4	20,946.5	21,440.2
2	Domestic industries	17,425.7	19,317.1	18,982.6	19,517.2	20,231.9	20,757.8	21,232.3
3	Private industries	15,331.4	17,151.3	16,833.7	17,326.9	18,033.0	18,546.0	19,008.7
4	Agriculture, forestry, fishing, and hunting	111.6	138.8	140.8	149.2	147.1	186.3	213.4
5	Mining	87.7	200.7	171.8	199.7	283.8	314.2	423.1
6	Utilities	208.6	210.4	204.9	212.1	212.2	220.0	223.9
7	Construction	938.2	1,021.2	984.6	1,035.4	1,068.2	1,108.4	1,128.6
8	Manufacturing	1,636.7	1,849.3	1,802.0	1,855.6	1,976.2	2,045.3	2,129.6
9	Durable goods	1,001.0	1,131.9	1,097.4	1,135.9	1,187.2	1,251.1	1,289.4
10	Nondurable goods	635.7	717.4	704.6	719.7	789.1	794.2	840.2
11	Wholesale trade	1,003.6	1,116.7	1,097.7	1,136.6	1,182.9	1,242.0	1,252.3
12	Retail trade	1,243.7	1,453.0	1,469.3	1,445.0	1,490.7	1,497.5	1,511.5
13	Transportation and warehousing	525.6	630.3	606.2	659.1	687.5	710.4	763.3
14	Information	691.1	793.8	786.6	795.6	819.6	822.1	823.2
15	Finance, insurance, real estate, rental, and leasing	3,215.2	3,391.3	3,365.7	3,397.9	3,503.3	3,525.2	3,537.1
16	Professional and business services ¹	2,711.3	3,077.4	3,015.3	3,112.0	3,231.3	3,343.3	3,404.5
17	Educational services, health care, and social assistance	1,855.6	2,001.7	1,962.9	2,020.5	2,050.2	2,087.3	2,113.4
18	Arts, entertainment, recreation, accommodation, and food services	612.4	747.7	720.1	782.7	835.4	882.4	918.3
19	Other services, except government	489.9	519.1	505.7	525.4	544.7	561.6	566.5
20	Government	2,094.3	2,165.8	2,148.9	2,190.3	2,198.9	2,211.8	2,223.6
21	Rest of the world	197.0	173.1	145.7	167.8	181.5	188.7	207.9

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Corporate profits with inventory valuation and capital consumption adjustments	2,260.1	2,771.1	2,786.8	2,843.5	2,865.9	2,869.6	3,001.3
2	Domestic industries	1,830.5	2,358.7	2,407.1	2,431.8	2,443.2	2,432.7	2,538.9
3	Financial ¹	443.2	512.2	516.9	535.6	537.1	510.3	464.3
4	Nonfinancial	1,387.3	1,846.5	1,890.2	1,896.2	1,906.0	1,922.4	2,074.6
5	Rest of the world	429.6	412.4	379.7	411.7	422.7	436.9	462.3
6	Receipts from the rest of the world	744.6	869.4	850.7	887.2	895.0	912.1	968.2
7	Less: Payments to the rest of the world	315.0	457.0	471.0	475.5	472.3	475.2	505.8
8	Corporate profits with inventory valuation adjustment	2,373.5	2,881.2	2,883.1	2,951.8	3,001.4	3,081.6	3,252.7
9	Domestic industries	1,943.8	2,468.8	2,503.4	2,540.1	2,578.6	2,644.7	2,790.4
10	Financial	514.6	585.0	587.5	608.3	613.6	593.4	552.4
11	Federal Reserve banks	89.7	113.1	113.5	128.4	128.5	142.7	130.7
12	Other financial ²	424.9	471.8	474.0	479.9	485.1	450.7	421.8
13	Nonfinancial	1,429.2	1,883.9	1,915.9	1,931.8	1,965.0	2,051.3	2,237.9
14	Utilities	25.6	23.6	17.4	24.6	23.6	26.2	27.9
15	Manufacturing	329.5	447.0	427.6	457.7	514.9	548.1	616.9
16	Durable goods	207.6	275.2	260.8	285.2	292.9	332.7	359.9
17	Fabricated metal products	26.9	27.6	22.5	27.0	30.9	42.0	44.0
18	Machinery	30.5	30.5	27.7	30.9	29.7	38.7	46.1
19	Computer and electronic products	78.6	104.0	108.2	101.0	102.0	112.0	108.8
20	Electrical equipment, appliances, and components	8.2	6.7	5.8	7.3	5.0	7.7	8.7
21	Motor vehicles, bodies and trailers, and parts	0.5	4.4	-1.7	4.1	12.4	19.1	26.7
22	Other durable goods ³	63.0	102.0	98.3	114.8	112.9	113.2	125.5
23	Nondurable goods	121.9	171.8	166.8	172.5	222.0	215.4	257.0
24	Food and beverage and tobacco products	69.0	68.2	69.0	64.2	67.1	55.2	58.6
25	Petroleum and coal products	-48.6	-6.7	-5.5	-5.2	10.1	11.3	49.7
26	Chemical products	66.7	76.8	73.6	82.8	106.2	102.3	99.4
27	Other nondurable goods ⁴	34.7	33.5	29.7	30.8	38.6	46.5	49.3
28	Wholesale trade	142.2	159.3	154.1	170.3	176.0	190.3	184.9
29	Retail trade	230.2	311.3	336.3	301.5	298.5	297.3	307.4
30	Transportation and warehousing	38.0	93.8	108.9	94.9	96.8	89.4	124.4
31	Information	138.7	159.2	166.0	159.2	159.4	161.7	151.8
32	Other nonfinancial ⁵	525.1	689.7	705.5	723.5	695.8	738.3	824.6
33	Rest of the world	429.6	412.4	379.7	411.7	422.7	436.9	462.3

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

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
	Current dollars:							
1	Gross domestic product	63,481	70,181	69,414	70,872	73,212	74,352	75,835
2	Gross national product	64,075	70,702	69,853	71,377	73,758	74,919	76,459
3	Personal income	59,779	64,100	62,997	63,212	63,629	64,072	64,953
4	Disposable personal income	53,038	56,088	55,050	55,107	55,192	54,619	55,348
5	Personal consumption expenditures	42,549	47,869	47,628	48,593	49,666	50,713	51,845
6	Goods	14,077	16,545	16,655	16,603	17,059	17,560	17,882
7	Durable goods	4,964	6,202	6,366	6,124	6,319	6,563	6,553
8	Nondurable goods	9,113	10,344	10,290	10,479	10,741	10,997	11,329
9	Services	28,472	31,324	30,973	31,990	32,606	33,153	33,963
	Chained (2012) dollars:							
10	Gross domestic product	55,791	59,028	58,864	59,202	60,154	59,877	59,756
11	Gross national product	56,322	59,478	59,248	59,636	60,614	60,347	60,262
12	Disposable personal income	47,720	48,510	47,949	47,351	46,717	45,406	45,210
13	Personal consumption expenditures	38,283	41,401	41,484	41,753	42,039	42,159	42,348
14	Goods	14,938	16,742	17,017	16,656	16,738	16,726	16,608
15	Durable goods	5,770	6,829	7,069	6,639	6,716	6,837	6,786
16	Nondurable goods	9,244	10,042	10,094	10,128	10,138	10,020	9,952
17	Services	23,701	25,168	25,027	25,562	25,763	25,884	26,160
18	Population (midperiod, thousands)	331,761	332,213	332,021	332,297	332,584	332,749	332,940

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Motor vehicle output	-14.1	8.3	-7.8	-43.5	48.2	-3.6	-3.8
2	Auto output	-30.7	2.0	201.8	-48.2	-5.1	-92.3	27.3
3	Truck output	-12.4	8.9	-16.1	-42.9	54.9	14.7	-5.2
4	Final sales of domestic product	-10.8	17.2	28.2	-49.5	-5.0	2.6	-6.9
5	Personal consumption expenditures	1.7	16.0	11.4	-53.4	9.6	17.7	-11.4
6	New motor vehicles	1.8	13.7	15.7	-63.1	11.2	69.9	-25.7
7	Autos	-17.8	6.3	37.9	-39.5	-18.7	40.3	-22.7
8	Light trucks (including utility vehicles)	6.6	15.1	12.3	-66.3	18.0	75.6	-26.3
9	Net purchases of used autos and used light trucks	1.5	19.9	5.5	-35.3	7.8	-30.0	15.8
10	Used autos	-25.6	15.5	19.1	-37.8	6.5	-29.1	18.9
11	Used light trucks (including utility vehicles)	12.5	21.1	2.2	-34.6	8.2	-30.2	15.0
12	Private fixed investment	-39.9	12.2	56.5	-22.3	-31.1	-2.6	5.4
13	New motor vehicles	-23.9	4.6	-4.8	-51.2	-23.8	3.7	-7.5
14	Autos	-31.5	-2.1	9.1	-62.4	-61.0	-2.1	-12.4
15	Trucks	-22.2	5.9	-7.2	-48.7	-14.8	4.6	-6.7
16	Light trucks (including utility vehicles)	-18.7	3.7	-8.2	-51.7	-20.2	1.9	-16.2
17	Other	-35.4	16.9	-2.8	-32.9	12.2	15.6	36.8
18	Net purchases of used autos and used light trucks	8.6	-2.3	-40.0	-68.7	-16.9	9.7	-18.1
19	Used autos	-8.1	-9.6	-16.1	-72.7	-59.1	-15.4	-4.4
20	Used light trucks (including utility vehicles)	17.1	0.5	-47.0	-67.0	5.5	18.2	-21.6
21	Gross government investment	-5.0	-26.3	-29.9	-54.3	-11.4	25.7	50.5
22	Autos	-17.6	-49.7	-81.1	-7.2	1.0	-13.7	4.4
23	Trucks	-3.6	-23.9	-21.9	-56.7	-12.2	29.0	54.2
24	Net exports	---	---	---	---	---	---	---
25	Exports	-20.0	16.8	-20.2	-11.5	27.7	-25.4	53.6
26	Autos	-19.4	15.1	-17.9	-20.0	12.7	125.5	46.6
27	Trucks	-20.8	19.1	-23.1	1.1	48.9	-88.6	71.8
28	Imports	-20.8	4.4	-23.3	-31.1	33.0	37.8	9.0
29	Autos	-19.5	1.1	-36.4	-33.4	32.0	238.4	6.2
30	Trucks	-22.7	9.1	-0.6	-28.0	34.2	-70.3	15.5
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	18.1	-48.5	0.1	14.0	-7.5
43	Private fixed investment in new autos and new light trucks	-21.5	2.6	-5.1	-53.9	-29.4	1.3	-15.6
44	Domestic output of new autos ²	-19.6	-7.3	-16.2	-50.3	78.2	76.5	40.9
45	Sales of imported new autos ³	-27.4	15.0	23.4	-29.2	-59.6	32.6	-30.5

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Motor vehicle output	110.569	119.757	124.597	108.047	119.220	118.138	116.993
2	Auto output	26.007	26.516	30.792	26.126	25.784	13.578	14.422
3	Truck output	152.081	165.558	170.530	148.208	165.341	171.122	168.859
4	Final sales of domestic product	118.598	138.978	153.785	129.634	127.972	128.801	126.520
5	Personal consumption expenditures	136.251	158.070	173.479	143.297	146.635	152.745	148.197
6	New motor vehicles	119.581	135.936	153.420	119.577	122.806	140.206	130.149
7	Autos	49.435	52.530	57.693	50.879	48.310	52.578	49.305
8	Light trucks (including utility vehicles)	164.338	189.126	214.449	163.432	170.323	196.076	181.696
9	Net purchases of used autos and used light trucks	180.481	216.385	227.911	204.417	208.309	190.539	197.652
10	Used autos	83.792	96.749	103.267	91.716	93.163	85.480	89.254
11	Used light trucks (including utility vehicles)	261.643	316.800	332.537	299.011	304.952	278.716	288.631
12	Private fixed investment	87.066	97.648	105.898	99.433	90.583	89.987	91.176
13	New motor vehicles	119.732	125.219	138.012	115.357	107.796	108.779	106.685
14	Autos	51.862	50.772	60.086	47.043	37.164	36.966	35.761
15	Trucks	161.964	171.505	186.501	157.829	151.651	153.363	150.713
16	Light trucks (including utility vehicles)	189.560	196.489	215.735	179.845	169.984	170.806	163.414
17	Other	92.924	108.641	113.066	102.329	105.307	109.189	118.084
18	Net purchases of used autos and used light trucks	206.696	201.875	224.434	167.848	160.257	164.007	156.033
19	Used autos	122.176	110.478	132.108	95.451	76.325	73.197	72.383
20	Used light trucks (including utility vehicles)	285.378	286.941	310.362	235.226	238.378	248.532	233.894
21	Gross government investment	143.337	105.583	113.752	93.529	90.746	96.095	106.435
22	Autos	109.704	55.161	49.224	48.319	48.434	46.685	47.187
23	Trucks	147.404	112.106	122.526	99.375	96.186	102.518	114.236
24	Net exports	---	---	---	---	---	---	---
25	Exports	82.138	95.928	94.532	91.698	97.479	90.586	100.839
26	Autos	94.278	108.469	109.264	103.350	106.483	130.481	143.574
27	Trucks	69.041	82.233	78.720	78.941	87.204	50.626	57.963
28	Imports	106.766	111.421	112.604	102.585	110.158	119.347	121.939
29	Autos	106.876	108.039	108.271	97.810	104.835	142.190	144.361
30	Trucks	106.708	116.406	118.969	109.574	117.941	87.079	90.274
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	149.473	126.641	126.667	130.897	128.356
43	Private fixed investment in new autos and new light trucks	125.475	128.686	143.288	118.049	108.215	108.564	104.048
44	Domestic output of new autos ²	56.622	52.474	54.444	45.723	52.829	60.892	66.345
45	Sales of imported new autos ³	55.902	64.305	71.499	65.584	52.295	56.113	51.238

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Motor vehicle output	104.907	114.361	110.979	117.462	122.790	125.104	127.475
2	Auto output	99.021	122.430	115.096	130.528	143.031	147.326	152.854
3	Truck output	107.366	115.797	112.738	118.519	123.326	125.566	127.828
4	Final sales of domestic product	104.919	113.852	110.592	116.518	121.769	124.114	126.415
5	Personal consumption expenditures	100.028	112.799	110.275	117.022	121.758	124.357	125.260
6	New motor vehicles	103.339	109.043	106.226	110.863	114.963	116.624	119.120
7	Autos	99.899	105.171	102.305	106.826	111.013	112.671	115.988
8	Light trucks (including utility vehicles)	105.219	111.074	108.638	113.477	117.684	119.374	121.766
9	Net purchases of used autos and used light trucks	92.842	116.581	114.710	124.562	130.137	134.200	132.352
10	Used autos	91.879	115.061	112.815	122.981	128.796	133.007	130.784
11	Used light trucks (including utility vehicles)	93.652	117.683	115.898	125.729	131.275	135.324	133.563
12	Private fixed investment	106.098	95.547	91.666	91.012	93.972	94.296	100.168
13	New motor vehicles	104.237	109.611	106.995	111.215	115.293	117.375	119.906
14	Autos	99.884	104.573	101.733	106.094	110.276	111.932	115.218
15	Trucks	106.519	112.103	109.496	113.743	117.862	120.044	122.496
16	Light trucks (including utility vehicles)	105.209	111.028	108.204	112.890	117.010	118.707	121.047
17	Other	111.821	116.198	114.621	116.766	120.862	125.004	127.876
18	Net purchases of used autos and used light trucks	97.484	119.478	117.589	127.410	132.597	136.750	134.695
19	Used autos	97.226	119.032	117.172	126.924	132.067	136.144	134.167
20	Used light trucks (including utility vehicles)	97.672	119.758	117.855	127.712	132.921	137.100	135.021
21	Gross government investment	110.824	116.001	115.192	116.508	119.314	121.006	125.872
22	Autos	105.541	145.657	165.564	151.684	140.420	128.675	157.115
23	Trucks	111.436	113.972	111.921	114.066	117.739	120.246	123.781
24	Net exports	---	---	---	---	---	---	---
25	Exports	105.341	106.355	106.137	106.358	107.058	107.789	107.989
26	Autos	98.737	99.473	99.441	99.532	99.744	100.258	100.258
27	Trucks	114.519	115.949	115.443	115.871	117.277	118.408	119.160
28	Imports	97.695	98.730	98.540	98.906	99.235	100.199	101.057
29	Autos	98.283	98.887	98.930	98.930	98.960	99.975	100.812
30	Trucks	96.763	98.390	97.926	98.742	99.442	100.316	101.220
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	107.257	112.229	116.554	118.657	120.737
43	Private fixed investment in new autos and new light trucks	102.886	108.416	105.625	110.191	114.267	115.934	118.395
44	Domestic output of new autos ²	99.280	99.681	98.515	99.373	101.285	101.913	103.413
45	Sales of imported new autos ³	99.894	104.967	102.097	106.609	110.751	112.392	115.661

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Motor vehicle output	505.4	595.5	602.5	553.2	638.4	644.5	650.4
2	Auto output	38.5	48.6	52.9	51.0	55.1	29.9	33.0
3	Truck output	466.9	546.9	549.5	502.3	583.2	614.6	617.4
4	Final sales of domestic product	508.5	646.6	697.2	619.6	639.4	655.9	656.3
5	Personal consumption expenditures	454.3	594.3	640.3	562.0	598.8	637.0	622.6
6	New motor vehicles	292.8	351.2	387.5	315.5	336.2	389.3	369.1
7	Autos	46.7	52.3	56.0	51.6	50.9	56.2	54.3
8	Light trucks (including utility vehicles)	246.1	299.0	331.5	263.9	285.3	333.1	314.9
9	Net purchases of used autos and used light trucks	161.4	243.0	252.7	246.5	262.6	247.7	253.4
10	Used autos	34.2	49.4	51.9	50.3	53.5	50.7	52.1
11	Used light trucks (including utility vehicles)	127.2	193.6	200.8	196.2	209.1	197.0	201.4
12	Private fixed investment	146.1	147.5	153.7	143.4	134.9	134.4	144.7
13	New motor vehicles	280.8	308.8	333.5	290.0	281.1	288.8	289.3
14	Autos	46.1	47.2	54.7	44.8	36.8	37.1	37.0
15	Trucks	234.7	261.6	278.8	245.3	244.3	251.6	252.3
16	Light trucks (including utility vehicles)	194.9	213.2	229.1	199.4	195.5	199.2	194.4
17	Other	39.8	48.4	49.7	45.9	48.8	52.4	58.0
18	Net purchases of used autos and used light trucks	-134.7	-161.3	-179.8	-146.6	-146.2	-154.3	-144.6
19	Used autos	-38.4	-42.5	-51.0	-40.2	-33.6	-33.2	-32.4
20	Used light trucks (including utility vehicles)	-96.4	-118.8	-128.7	-106.4	-112.6	-121.1	-112.3
21	Gross government investment	22.1	17.1	18.3	15.2	15.1	16.2	18.7
22	Autos	1.8	1.2	1.3	1.2	1.1	0.9	1.2
23	Trucks	20.3	15.8	17.0	14.1	14.1	15.3	17.5
24	Net exports	-113.9	-112.2	-115.1	-101.0	-109.3	-131.8	-129.7
25	Exports	63.7	75.1	73.8	71.8	76.8	71.8	80.1
26	Autos	36.4	42.2	42.5	40.3	41.6	51.2	56.3
27	Trucks	27.2	32.8	31.3	31.5	35.2	20.6	23.8
28	Imports	177.6	187.3	188.9	172.8	186.1	203.6	209.8
29	Autos	105.2	107.0	107.3	96.9	103.9	142.4	145.8
30	Trucks	72.4	80.3	81.7	75.9	82.2	61.2	64.1
31	Change in private inventories	-3.1	-51.2	-94.7	-66.3	-1.1	-11.4	-5.9
32	Autos	16.8	5.6	4.8	0.1	8.8	9.3	10.3
33	New	-2.4	-13.0	-20.9	-16.6	-0.9	-0.4	3.1
34	Domestic	-2.2	-9.3	-15.3	-11.7	0.1	-0.2	2.7
35	Foreign	-0.3	-3.8	-5.5	-4.9	-1.0	-0.2	0.4
36	Used	19.3	18.6	25.7	16.7	9.7	9.7	7.2
37	Trucks	-20.0	-56.8	-99.5	-66.4	-9.9	-20.7	-16.1
38	New	-23.2	-33.9	-81.1	-29.3	29.6	0.6	17.4
39	Domestic	-23.2	-24.4	-66.9	-19.7	31.9	1.5	17.3
40	Foreign	0.0	-9.5	-14.1	-9.6	-2.3	-0.8	0.1
41	Used ¹	3.2	-22.8	-18.4	-37.1	-39.4	-21.3	-33.5
	Addenda:							
42	Final sales of motor vehicles to domestic purchasers	622.5	758.9	812.3	720.6	748.7	787.7	786.0
43	Private fixed investment in new autos and new light trucks	241.0	260.4	283.8	244.2	232.2	236.4	231.4
44	Domestic output of new autos ²	64.4	59.9	61.5	52.0	61.3	71.1	78.6
45	Sales of imported new autos ³	58.7	71.0	77.0	73.8	61.2	66.6	62.6

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Motor vehicle output	481.1	521.1	542.2	470.1	518.8	514.1	509.1
2	Auto output	38.9	39.7	46.1	39.1	38.6	20.3	21.6
3	Truck output	434.2	472.7	486.9	423.1	472.1	488.6	482.1
4	Final sales of domestic product	484.7	568.0	628.5	529.8	523.0	526.4	517.1
5	Personal consumption expenditures	454.1	526.9	578.2	477.6	488.7	509.1	493.9
6	New motor vehicles	283.4	322.1	363.5	283.3	291.0	332.2	308.4
7	Autos	46.8	49.7	54.6	48.2	45.7	49.8	46.7
8	Light trucks (including utility vehicles)	233.9	269.1	305.2	232.6	242.4	279.0	258.6
9	Net purchases of used autos and used light trucks	173.9	208.5	219.6	196.9	200.7	183.6	190.4
10	Used autos	37.2	43.0	45.9	40.7	41.4	38.0	39.6
11	Used light trucks (including utility vehicles)	135.9	164.5	172.7	155.3	158.4	144.7	149.9
12	Private fixed investment	137.7	154.4	167.5	157.2	143.2	142.3	144.2
13	New motor vehicles	269.4	281.7	310.5	259.5	242.5	244.7	240.0
14	Autos	46.1	45.2	53.4	41.8	33.1	32.9	31.8
15	Trucks	220.4	233.4	253.8	214.7	206.3	208.7	205.1
16	Light trucks (including utility vehicles)	185.3	192.0	210.8	175.8	166.1	166.9	159.7
17	Other	35.6	41.6	43.3	39.2	40.4	41.9	45.3
18	Net purchases of used autos and used light trucks	-138.2	-135.0	-150.1	-112.2	-107.2	-109.7	-104.3
19	Used autos	-39.5	-35.7	-42.7	-30.8	-24.6	-23.6	-23.4
20	Used light trucks (including utility vehicles)	-98.7	-99.2	-107.3	-81.3	-82.4	-85.9	-80.9
21	Gross government investment	20.0	14.7	15.8	13.0	12.6	13.4	14.8
22	Autos	1.7	0.9	0.8	0.8	0.8	0.7	0.7
23	Trucks	18.2	13.9	15.2	12.3	11.9	12.7	14.1
24	Net exports	-121.3	-119.1	-122.2	-107.2	-115.8	-136.5	-133.4
25	Exports	60.4	70.6	69.5	67.5	71.7	66.6	74.2
26	Autos	36.9	42.5	42.8	40.5	41.7	51.1	56.2
27	Trucks	23.8	28.3	27.1	27.2	30.0	17.4	20.0
28	Imports	181.8	189.7	191.7	174.7	187.5	203.2	207.6
29	Autos	107.0	108.2	108.4	98.0	105.0	142.4	144.6
30	Trucks	74.8	81.6	83.4	76.8	82.7	61.0	63.3
31	Change in private inventories	-4.3	-41.1	-79.1	-49.7	2.4	-8.6	-4.1
32	Autos	16.4	4.8	3.8	0.2	6.5	6.5	7.3
33	New	-2.3	-12.4	-19.9	-15.8	-0.9	-0.4	2.9
34	Domestic	-2.0	-8.6	-14.2	-10.8	0.1	-0.2	2.5
35	Foreign	-0.3	-3.8	-5.6	-5.0	-1.0	-0.2	0.4
36	Used	19.7	15.9	21.6	12.8	7.1	6.9	5.2
37	Trucks	-20.1	-46.7	-84.9	-51.5	-4.4	-15.9	-12.0
38	New	-21.5	-30.8	-73.5	-26.6	27.4	0.3	15.5
39	Domestic	-21.2	-21.9	-59.8	-17.8	28.9	1.0	15.1
40	Foreign	0.0	-9.6	-14.2	-9.6	-2.3	-0.8	0.0
41	Used ¹	2.7	-17.2	-15.2	-28.4	-29.0	-15.3	-24.1
42	Residual	0.9	0.2	-0.4	1.5	-2.0	0.6	-0.5
	Addenda:							
43	Final sales of motor vehicles to domestic purchasers	607.1	690.0	755.4	640.0	640.1	661.5	648.7
44	Private fixed investment in new autos and new light trucks	234.2	240.2	267.5	220.4	202.0	202.7	194.2
45	Domestic output of new autos ²	64.9	60.1	62.4	52.4	60.5	69.8	76.0
46	Sales of imported new autos ³	58.8	67.6	75.2	68.9	55.0	59.0	53.9

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2020	2021	2021			2022	
				Q2	Q3	Q4	Q1	Q2
1	Consumption of fixed capital	3,577.8	3,831.6	3,775.4	3,875.7	3,984.9	4,113.6	4,242.1
2	Private	2,971.8	3,184.5	3,136.0	3,222.5	3,315.2	3,422.4	3,530.9
3	Domestic business	2,340.9	2,480.0	2,443.3	2,504.6	2,576.6	2,652.2	2,736.3
4	Corporate business	1,958.5	2,068.2	2,038.3	2,087.4	2,146.1	2,206.2	2,275.6
5	Financial	249.2	266.8	262.3	270.5	278.8	284.6	293.5
6	Nonfinancial	1,709.3	1,801.3	1,776.0	1,816.9	1,867.2	1,921.6	1,982.0
7	Noncorporate business	382.4	411.9	404.9	417.2	430.5	446.0	460.8
8	Sole proprietorships and partnerships	317.4	339.3	333.7	343.2	354.3	366.5	378.7
9	Farm	34.7	36.6	35.9	36.9	38.2	39.0	40.2
10	Nonfarm	282.7	302.8	297.8	306.3	316.2	327.4	338.5
11	Other private business	65.0	72.5	71.2	73.9	76.2	79.6	82.1
12	Rental income of persons	56.2	63.0	61.9	64.3	66.2	69.3	71.5
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	9.4	9.6	10.0	10.3	10.6
18	Households and institutions	630.9	704.5	692.7	717.9	738.6	770.2	794.6
19	Owner-occupied housing	451.9	514.5	505.2	526.5	541.6	567.6	585.6
20	Nonprofit institutions serving households	179.0	190.0	187.5	191.4	197.0	202.6	209.0
21	Government	605.9	647.1	639.4	653.2	669.7	691.2	711.2
22	General government	524.3	559.5	552.9	564.5	578.5	594.4	611.0
23	Federal	295.1	312.5	309.5	314.9	320.7	327.6	334.7
24	State and local	229.2	247.0	243.4	249.6	257.8	266.8	276.4
25	Government enterprises	81.6	87.6	86.4	88.7	91.2	96.8	100.2
26	Federal	9.6	10.1	10.0	10.2	10.4	10.7	11.0
27	State and local	72.0	77.5	76.4	78.5	80.7	86.1	89.2
	Addendum:							
28	Nonfarm business	2,371.5	2,513.7	2,476.9	2,538.8	2,611.5	2,691.5	2,777.2

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

[Index numbers, 2012=100]

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2021			2022	
		Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	120.360	120.990	125.777	119.500	122.697
2	Personal consumption expenditures	124.833	124.988	130.417	122.990	128.013
3	Goods	155.210	150.714	164.848	142.708	152.346
4	Durable goods	207.223	191.100	211.651	182.372	199.645
5	Nondurable goods	133.414	133.656	145.111	125.967	132.519
6	Services	112.406	114.380	116.371	114.812	117.959
7	Gross private domestic investment	131.523	142.493	146.756	142.731	141.979
8	Fixed investment	143.418	143.300	143.798	133.609	143.516
9	Nonresidential	134.991	134.840	139.582	132.536	138.769
10	Structures	102.430	102.604	97.375	90.490	93.729
11	Equipment	126.982	124.445	129.814	122.888	130.147
12	Intellectual property products	173.355	176.178	188.852	181.654	189.085
13	Residential	177.089	177.010	163.437	142.584	164.697
14	Change in private inventories	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---
16	Exports	106.017	104.289	114.257	107.264	113.339
17	Goods	113.060	109.676	119.458	113.404	119.225
18	Services	93.403	94.692	105.025	96.187	102.840
19	Imports	128.375	133.173	138.835	134.625	143.011
20	Goods	136.054	139.252	145.389	141.188	148.924
21	Services	97.724	108.527	112.309	108.100	118.997
22	Government consumption expenditures and gross investment	110.612	109.088	109.463	107.187	109.160
23	Federal	109.892	106.542	107.528	105.014	106.108
24	National defense	97.588	98.615	95.022	92.445	93.807
25	Nondefense	130.546	119.896	128.499	126.087	126.734
26	State and local	111.257	110.912	110.906	108.776	111.310

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

[Index numbers, 2012=100]

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2021			2022	
		Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	118.271	119.791	121.612	123.810	127.429
2	Personal consumption expenditures	114.998	116.539	117.927	120.216	122.646
3	Goods	98.181	99.868	101.542	104.763	108.110
4	Durable goods	90.181	92.439	93.591	95.973	96.633
5	Nondurable goods	102.354	103.630	105.632	109.374	114.498
6	Services	123.862	125.278	126.449	128.089	129.915
7	Gross private domestic investment	113.332	114.865	116.509	120.770	123.656
8	Fixed investment	114.660	116.270	118.048	122.082	124.991
9	Nonresidential	106.139	106.760	107.876	111.193	113.353
10	Structures	122.658	125.597	132.435	137.632	143.101
11	Equipment	96.464	97.484	99.208	101.290	102.996
12	Intellectual property products	107.990	107.143	105.293	109.105	110.477
13	Residential	151.494	156.901	161.371	168.501	174.642
14	Change in private inventories	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---
16	Exports	106.785	109.238	110.849	115.478	120.828
17	Goods	100.295	102.966	104.658	110.369	117.077
18	Services	120.724	122.572	123.962	125.680	127.350
19	Imports	94.156	95.669	96.955	100.019	103.378
20	Goods	90.249	91.707	92.925	96.306	99.734
21	Services	114.239	116.048	117.717	118.659	121.455
22	Government consumption expenditures and gross investment	121.224	122.015	125.395	124.180	132.005
23	Federal	115.204	116.197	117.402	119.765	121.534
24	National defense	113.809	114.646	115.841	118.198	120.379
25	Nondefense	117.470	118.676	119.897	122.277	123.531
26	State and local	125.219	125.866	130.702	127.078	138.944

Table 8.1.5. Gross Domestic Product, Not Seasonally Adjusted

[Billions of dollars at quarterly rates]

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2021			2022	
		Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	5,784.8	5,883.2	6,203.4	6,010.7	6,353.0
2	Personal consumption expenditures	3,962.7	4,020.5	4,244.9	4,080.9	4,333.4
3	Goods	1,384.4	1,367.1	1,520.2	1,357.8	1,495.8
4	Durable goods	534.0	504.8	566.0	500.1	551.2
5	Nondurable goods	850.4	862.4	954.3	857.7	944.6
6	Services	2,578.3	2,653.4	2,724.7	2,723.1	2,837.6
7	Gross private domestic investment	977.5	1,066.3	1,108.3	1,128.0	1,150.0
8	Fixed investment	1,048.1	1,061.9	1,081.8	1,039.5	1,143.2
9	Nonresidential	758.7	762.3	797.3	780.3	832.9
10	Structures	150.6	154.5	154.6	149.3	160.8
11	Equipment	301.1	298.2	316.6	306.0	329.5
12	Intellectual property products	307.0	309.6	326.1	325.0	342.6
13	Residential	289.4	299.6	284.5	259.2	310.3
14	Change in private inventories	-70.6	4.4	26.4	88.5	6.8
15	Net exports of goods and services	-206.7	-247.2	-226.0	-241.7	-260.2
16	Exports	627.3	631.5	702.1	686.7	759.2
17	Goods	433.5	432.0	478.4	478.9	534.1
18	Services	193.8	199.5	223.7	207.8	225.1
19	Imports	834.0	878.7	928.1	928.4	1,019.4
20	Goods	701.4	729.1	771.1	776.1	847.7
21	Services	132.6	149.6	157.0	152.4	171.7
22	Government consumption expenditures and gross investment	1,051.3	1,043.6	1,076.2	1,043.6	1,129.7
23	Federal	407.4	398.4	406.2	404.7	415.0
24	National defense	226.1	230.1	224.1	222.4	229.9
25	Nondefense	181.3	168.2	182.1	182.3	185.1
26	State and local	643.9	645.2	669.9	638.9	714.8

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

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

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2021			2022	
		Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	4,890.8	4,916.4	5,111.0	4,855.9	4,985.8
2	Personal consumption expenditures	3,447.7	3,452.0	3,601.9	3,396.8	3,535.5
3	Goods	1,411.5	1,370.6	1,499.2	1,297.8	1,385.5
4	Durable goods	592.8	546.7	605.4	521.7	571.1
5	Nondurable goods	831.7	833.2	904.6	785.3	826.1
6	Services	2,082.2	2,118.8	2,155.7	2,126.8	2,185.1
7	Gross private domestic investment	862.1	934.0	961.9	935.5	930.6
8	Fixed investment	914.5	913.7	916.9	851.9	915.1
9	Nonresidential	715.0	714.2	739.3	702.0	735.0
10	Structures	122.8	123.0	116.7	108.5	112.3
11	Equipment	312.2	305.9	319.1	302.1	320.0
12	Intellectual property products	284.2	288.8	309.6	297.8	310.0
13	Residential	191.3	191.2	176.5	154.0	177.9
14	Change in private inventories	-85.4	7.0	53.6	74.1	-15.2
15	Net exports of goods and services	-301.0	-343.8	-327.7	-337.4	-361.7
16	Exports	587.8	578.2	633.5	594.7	628.4
17	Goods	432.3	419.4	456.8	433.7	455.9
18	Services	160.7	162.9	180.7	165.5	176.9
19	Imports	888.8	922.0	961.2	932.0	990.1
20	Goods	780.0	798.4	833.5	809.5	853.8
21	Services	116.3	129.2	133.7	128.7	141.6
22	Government consumption expenditures and gross investment	867.3	855.4	858.3	840.5	855.9
23	Federal	353.6	342.8	346.0	337.9	341.4
24	National defense	198.6	200.7	193.4	188.2	190.9
25	Nondefense	154.3	141.7	151.9	149.0	149.8
26	State and local	514.4	512.8	512.8	502.9	514.7
27	Residual	-4.9	-8.1	-58.6	-15.5	5.8

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2021			2022	
		Q2	Q3	Q4	Q1	Q2
1	Gross domestic product	12.8	4.6	5.5	3.5	1.9
2	Personal consumption expenditures	16.8	7.5	6.9	4.4	2.5
3	Goods	21.8	7.1	7.1	1.3	-1.8
4	Durable goods	35.5	6.4	6.8	-0.4	-3.7
5	Nondurable goods	14.5	7.6	7.3	2.4	-0.7
6	Services	14.2	7.7	6.8	6.1	4.9
7	Gross private domestic investment	21.2	5.1	10.0	10.7	7.9
8	Fixed investment	15.3	7.8	3.6	2.7	0.1
9	Nonresidential	12.7	7.6	5.0	5.2	2.8
10	Structures	-2.6	-1.8	-5.3	-5.7	-8.5
11	Equipment	23.5	9.7	4.7	6.2	2.5
12	Intellectual property products	11.5	10.7	10.8	10.1	9.1
13	Residential	22.7	7.7	0.0	-4.0	-7.0
14	Change in private inventories	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---
16	Exports	20.4	6.6	6.0	4.8	6.9
17	Goods	27.3	5.3	4.9	3.2	5.5
18	Services	8.2	9.1	8.4	8.4	10.1
19	Imports	31.1	13.9	9.8	12.5	11.4
20	Goods	32.5	11.2	8.5	10.7	9.5
21	Services	24.0	29.3	16.8	22.5	21.8
22	Government consumption expenditures and gross investment	0.5	-0.4	-0.8	-0.6	-1.3
23	Federal	1.3	0.2	-0.6	-3.0	-3.4
24	National defense	0.0	-1.1	-5.1	-5.2	-3.9
25	Nondefense	2.9	2.1	5.5	0.0	-2.9
26	State and local	0.0	-0.7	-0.9	1.0	0.0

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

[Billions of dollars at quarterly rates]

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2021			2022	
		Q2	Q3	Q4	Q1	Q2
1	Gross domestic income	5,690.5	5,860.8	6,293.8	6,234.8	6,283.8
2	Compensation of employees, paid	3,001.1	3,054.5	3,461.3	3,348.8	3,266.2
3	Wages and salaries	2,449.1	2,497.0	2,875.8	2,762.0	2,683.2
4	To persons	2,445.0	2,491.9	2,870.9	2,757.8	2,678.3
5	To the rest of the world	4.1	5.0	4.9	4.2	4.9
6	Supplements to wages and salaries	552.0	557.6	585.5	586.7	583.0
7	Taxes on production and imports	417.6	421.4	429.6	436.5	442.7
8	Less: Subsidies	175.6	136.6	72.2	36.3	30.9
9	Net operating surplus	1,503.6	1,552.5	1,478.9	1,457.4	1,545.2
10	Private enterprises	1,503.7	1,551.8	1,477.6	1,456.4	1,545.6
11	Net interest and miscellaneous payments, domestic industries	221.2	213.9	211.6	215.5	214.7
12	Business current transfer payments (net)	42.3	44.1	44.7	42.8	49.6
13	Proprietors' income with inventory valuation and capital consumption adjustments	440.3	449.5	460.5	438.8	458.3
14	Rental income of persons with capital consumption adjustment	178.4	180.7	184.9	186.2	194.0
15	Corporate profits with inventory valuation and capital consumption adjustments, domestic industries	621.6	663.5	576.0	573.1	629.1
16	Taxes on corporate income	104.1	98.1	97.3	119.4	112.2
17	Profits after tax with inventory valuation and capital consumption adjustments	517.5	565.4	478.6	453.7	516.8
18	Net dividends	366.8	352.4	357.8	349.3	354.2
19	Undistributed corporate profits with inventory valuation and capital consumption adjustments	150.7	213.0	120.9	104.5	162.7
20	Current surplus of government enterprises	-0.1	0.8	1.3	1.0	-0.4
21	Consumption of fixed capital	943.8	968.9	996.2	1,028.4	1,060.5
22	Private	784.0	805.6	828.8	855.6	882.7
23	Government	159.8	163.3	167.4	172.8	177.8
	Addendum:					
24	Statistical discrepancy	94.3	22.3	-90.4	-224.0	69.2

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

[Billions of dollars at quarterly rates]

Last Revised On: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2021			2022	
		Q2	Q3	Q4	Q1	Q2
1	Current receipts	1,078.0	1,054.9	1,165.4	1,252.0	1,266.0
2	Current tax receipts	630.1	643.2	713.6	780.7	779.2
3	Personal current taxes	501.7	518.9	591.7	648.5	638.3
4	Taxes on production and imports	42.8	45.6	48.1	49.6	51.2
5	Taxes on corporate income	78.2	71.0	65.8	74.3	80.9
6	Taxes from the rest of the world	7.5	7.7	7.9	8.4	8.8
7	Contributions for government social insurance	395.5	357.4	398.3	414.1	429.2
8	Income receipts on assets ¹	35.2	37.5	36.9	41.1	39.3
9	Current transfer receipts ²	16.8	16.3	16.5	16.0	19.1
10	Current surplus of government enterprises ³	0.4	0.5	0.2	0.1	-0.8
11	Current expenditures	1,920.3	1,674.7	1,520.6	1,477.7	1,499.1
12	Consumption expenditures	316.9	307.2	312.8	313.3	320.5
13	Current transfer payments	1,286.2	1,082.8	985.7	977.5	985.7
14	Government social benefits	857.1	793.8	740.0	723.1	719.5
15	To persons	849.4	786.7	733.3	716.1	712.3
16	To the rest of the world ⁴	7.7	7.1	6.7	7.1	7.2
17	Other current transfer payments	429.1	289.0	245.7	254.3	266.3
18	Grants-in-aid to state and local governments	416.0	269.1	231.2	237.1	246.2
19	To the rest of the world ^{2,4}	13.1	19.9	14.5	17.2	20.1
20	Interest payments ¹	143.8	148.2	150.1	150.8	162.1
21	To persons and business ¹	108.7	111.0	111.8	110.8	120.7
22	To the rest of the world	35.0	37.2	38.3	40.0	41.5
23	Subsidies ³	173.5	136.4	72.1	36.1	30.7
24	Net federal government saving	-842.3	-619.7	-355.2	-225.7	-233.1
	Addenda:					
25	Gross government investment	90.5	91.2	93.4	91.4	94.4
26	Consumption of fixed capital	79.9	81.3	82.8	84.6	86.4

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: Sep 29 2022 8:30AM - Next Release Date: Oct 27 2022 8:30AM

Line		2021			2022	
		Q2	Q3	Q4	Q1	Q2
1	Current receipts	1,022.5	870.9	853.2	881.8	887.0
2	Current tax receipts	539.1	533.0	551.8	573.7	566.4
3	Personal current taxes	141.7	133.6	142.7	145.3	147.5
4	Taxes on production and imports	374.8	375.8	381.4	386.9	391.5
5	Taxes on corporate income	22.6	23.6	27.6	41.5	27.4
6	Contributions for government social insurance	5.7	5.8	5.9	5.9	5.9
7	Income receipts on assets	26.6	26.7	26.9	27.1	27.2
8	Current transfer receipts	451.7	305.0	267.6	274.2	287.0
9	Federal grants-in-aid	416.0	269.1	231.2	237.1	246.2
10	From business (net)	14.0	14.1	14.3	14.5	17.9
11	From persons	21.6	21.8	22.1	22.5	22.8
12	From the rest of the world	0.1	0.1	0.0	0.1	0.1
13	Current surplus of government enterprises	-0.5	0.3	1.1	0.9	0.5
14	Current expenditures	832.0	818.4	858.7	845.1	903.2
15	Consumption expenditures	530.0	517.1	559.2	541.9	593.9
16	Current transfer payments	227.5	229.5	228.9	233.8	241.1
17	Government social benefit payments to persons	227.5	229.5	228.9	233.8	241.1
18	Current transfer payments to the rest of the world	0.0	0.0	0.0	0.0	0.0
19	Interest payments ¹	72.3	71.6	70.5	69.2	68.0
20	To persons and business ¹	71.5	70.7	69.6	68.3	67.0
21	To the rest of the world	0.8	0.9	0.9	0.9	0.9
22	Subsidies	2.2	0.2	0.2	0.2	0.2
23	Net state and local government saving	190.5	52.5	-5.5	36.7	-16.2
	Addenda:					
24	Gross government investment	113.9	128.1	110.8	96.9	120.9
25	Consumption of fixed capital	80.0	82.0	84.6	88.2	91.4

Legend / Footnotes:

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