

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

[Percent] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	1.9	2.5	2.6	2.2	2.1	4.9	3.4
2	Personal consumption expenditures	2.5	2.2	1.2	3.8	0.8	3.1	3.3
3	Goods	0.3	2.0	0.0	5.1	0.5	4.9	3.0
4	Durable goods	-0.3	4.2	-1.0	14.0	-0.3	6.7	3.2
5	Nondurable goods	0.6	0.8	0.5	0.5	0.9	3.9	2.9
6	Services	3.7	2.3	1.8	3.1	1.0	2.2	3.4
7	Gross private domestic investment	4.8	-1.2	3.4	-9.0	5.2	10.0	0.7
8	Fixed investment	1.3	0.6	-5.4	3.1	5.2	2.6	3.5
9	Nonresidential	5.2	4.5	1.7	5.7	7.4	1.4	3.7
10	Structures	-2.1	13.2	6.5	30.3	16.1	11.2	10.9
11	Equipment	5.2	-0.3	-5.0	-4.1	7.7	-4.4	-1.1
12	Intellectual property products	9.1	4.5	6.1	3.8	2.7	1.8	4.3
13	Residential	-9.0	-10.6	-24.9	-5.3	-2.2	6.7	2.8
14	Change in private inventories	---	---	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---	---	---
16	Exports	7.0	2.6	-3.5	6.8	-9.3	5.4	5.1
17	Goods	5.8	2.6	-6.3	12.0	-16.0	7.7	6.2
18	Services	9.6	2.5	3.1	-3.5	6.2	1.0	2.8
19	Imports	8.6	-1.7	-4.3	1.3	-7.6	4.2	2.2
20	Goods	6.8	-1.6	-4.4	1.9	-6.5	5.9	1.3
21	Services	17.5	-1.7	-3.9	-1.2	-12.2	-2.8	6.2
22	Government consumption expenditures and gross investment	-0.9	4.1	5.3	4.8	3.3	5.8	4.6
23	Federal	-2.8	4.2	9.8	5.2	1.1	7.1	2.4
24	National defense	-2.8	3.4	7.7	1.9	2.3	8.4	0.5
25	Nondefense	-2.9	5.2	12.6	9.5	-0.4	5.5	4.8
26	State and local	0.2	4.0	2.8	4.6	4.7	5.0	6.0
Addendum:								
27	Gross domestic product, current dollars	9.1	6.3	6.5	6.3	3.8	8.3	5.1

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

Seasonally adjusted at annual rates

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Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Percent change at annual rate: Gross domestic product	1.9	2.5	2.6	2.2	2.1	4.9	3.4
	Percentage points at annual rates:							
2	Personal consumption expenditures	1.72	1.51	0.79	2.54	0.55	2.11	2.20
3	Goods	0.07	0.46	-0.01	1.14	0.11	1.09	0.67
4	Durable goods	-0.02	0.34	-0.08	1.07	-0.03	0.53	0.25
5	Nondurable goods	0.09	0.12	0.07	0.07	0.14	0.56	0.41
6	Services	1.65	1.05	0.80	1.40	0.44	1.02	1.54
7	Gross private domestic investment	0.86	-0.23	0.62	-1.69	0.90	1.74	0.15
8	Fixed investment	0.24	0.11	-0.99	0.53	0.90	0.46	0.61
9	Nonresidential	0.68	0.60	0.24	0.76	0.98	0.21	0.50
10	Structures	-0.06	0.37	0.17	0.77	0.46	0.33	0.32
11	Equipment	0.26	-0.01	-0.26	-0.21	0.38	-0.22	-0.05
12	Intellectual property products	0.48	0.24	0.32	0.20	0.15	0.10	0.23
13	Residential	-0.44	-0.48	-1.23	-0.22	-0.09	0.26	0.11
14	Change in private inventories	0.62	-0.34	1.61	-2.22	0.00	1.27	-0.47
15	Net exports of goods and services	-0.48	0.57	0.26	0.58	0.04	0.03	0.25
16	Exports	0.76	0.31	-0.41	0.76	-1.09	0.59	0.55
17	Goods	0.44	0.22	-0.52	0.89	-1.31	0.55	0.45
18	Services	0.33	0.09	0.11	-0.13	0.22	0.04	0.10
19	Imports	-1.24	0.25	0.66	-0.18	1.13	-0.56	-0.30
20	Goods	-0.82	0.21	0.55	-0.22	0.78	-0.64	-0.14
21	Services	-0.42	0.05	0.11	0.04	0.35	0.08	-0.15
22	Government consumption expenditures and gross investment	-0.16	0.70	0.90	0.82	0.57	0.99	0.79
23	Federal	-0.19	0.27	0.59	0.33	0.07	0.45	0.15
24	National defense	-0.11	0.12	0.27	0.07	0.08	0.30	0.02
25	Nondefense	-0.08	0.14	0.32	0.26	-0.01	0.15	0.14
26	State and local	0.03	0.43	0.31	0.49	0.50	0.53	0.64

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

[Index numbers, 2017=100] Seasonally adjusted

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Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	111.268	114.097	112.125	112.748	113.325	114.678	115.639
2	Personal consumption expenditures	113.545	116.068	114.151	115.215	115.446	116.333	117.276
3	Goods	125.385	127.906	125.236	126.798	126.948	128.466	129.413
4	Durable goods	138.425	144.208	138.248	142.843	142.726	145.058	146.203
5	Nondurable goods	118.998	119.995	118.861	119.007	119.281	120.419	121.272
6	Services	108.346	110.880	109.295	110.140	110.406	111.018	111.958
7	Gross private domestic investment	118.316	116.848	117.038	114.304	115.759	118.554	118.774
8	Fixed investment	114.683	115.424	112.852	113.710	115.165	115.904	116.915
9	Nonresidential	117.680	122.944	119.123	120.796	122.985	123.428	124.567
10	Structures	92.939	105.242	93.858	100.281	104.105	106.893	109.689
11	Equipment	107.696	107.410	107.718	106.590	108.592	107.377	107.080
12	Intellectual property products	147.721	154.335	151.400	152.814	153.827	154.523	156.175
13	Residential	106.298	95.010	95.775	94.468	93.947	95.479	96.145
14	Change in private inventories	---	---	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---	---	---
16	Exports	102.150	104.842	104.011	105.742	103.199	104.565	105.861
17	Goods	106.895	109.726	108.753	111.887	107.124	109.121	110.772
18	Services	93.869	96.256	95.726	94.882	96.330	96.572	97.238
19	Imports	119.069	117.070	117.671	118.041	115.735	116.932	117.574
20	Goods	121.786	119.780	119.776	120.327	118.330	120.034	120.429
21	Services	108.064	106.260	109.205	108.864	105.365	104.608	106.202
22	Government consumption expenditures and gross investment	108.045	112.439	109.351	110.645	111.558	113.135	114.420
23	Federal	112.227	116.956	114.093	115.540	115.860	117.868	118.558
24	National defense	106.926	110.588	108.444	108.966	109.599	111.826	111.960
25	Nondefense	119.870	126.162	122.248	125.045	124.909	126.596	128.098
26	State and local	105.561	109.765	106.554	107.762	109.005	110.338	111.955

## Table 1.1.4. Price Indexes for Gross Domestic Product

[Index numbers, 2017= 100] Seasonally adjusted

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Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	117.996	122.283	120.115	121.264	121.789	122.792	123.289
2	Personal consumption expenditures	116.043	120.380	118.098	119.309	120.044	120.814	121.351
3	Goods	113.548	114.913	114.637	114.838	114.905	115.157	114.753
4	Durable goods	108.621	107.707	108.776	108.533	108.559	107.344	106.391
5	Nondurable goods	116.245	118.976	117.887	118.353	118.444	119.587	119.519
6	Services	117.066	122.977	119.631	121.377	122.468	123.513	124.552
7	Gross private domestic investment	116.056	119.565	118.225	119.168	119.135	119.643	120.315
8	Fixed investment	116.754	120.790	119.114	120.358	120.344	120.864	121.593
9	Nonresidential	109.624	113.604	111.566	113.299	113.355	113.602	114.159
10	Structures	126.692	134.165	131.864	134.161	134.464	133.668	134.365
11	Equipment	106.238	110.892	108.625	110.715	110.396	111.025	111.433
12	Intellectual property products	104.977	106.889	105.164	106.332	106.616	106.991	107.616
13	Residential	141.785	145.787	145.752	144.813	144.490	146.195	147.649
14	Change in private inventories	---	---	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---	---	---
16	Exports	122.767	120.898	121.326	121.359	120.169	121.362	120.703
17	Goods	124.796	119.673	121.684	120.789	118.806	120.078	119.020
18	Services	117.948	122.961	120.033	122.041	122.524	123.552	123.727
19	Imports	113.623	111.467	112.788	112.419	111.045	111.137	111.268
20	Goods	113.034	109.624	111.434	110.768	109.053	109.245	109.431
21	Services	115.945	119.648	118.686	119.699	119.936	119.549	119.409
22	Government consumption expenditures and gross investment	121.153	124.228	123.099	123.561	123.234	124.769	125.349
23	Federal	115.108	119.656	117.135	118.327	118.933	120.097	121.268
24	National defense	116.038	120.205	117.855	118.823	119.373	120.614	122.009
25	Nondefense	113.924	118.964	116.225	117.702	118.377	119.446	120.332
26	State and local	124.970	127.113	126.868	126.866	125.947	127.717	127.924

## Table 1.1.5. Gross Domestic Product

[Billions of dollars] Seasonally adjusted at annual rates

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Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	25,744.1	27,360.9	26,408.4	26,813.6	27,063.0	27,610.1	27,957.0
2	Personal consumption expenditures	17,511.7	18,570.6	17,917.0	18,269.6	18,419.0	18,679.5	18,914.5
3	Goods	5,997.0	6,191.5	6,047.6	6,133.8	6,144.7	6,231.8	6,255.7
4	Durable goods	2,128.9	2,198.8	2,129.0	2,194.9	2,193.6	2,204.5	2,202.2
5	Nondurable goods	3,868.1	3,992.7	3,918.6	3,939.0	3,951.1	4,027.3	4,053.5
6	Services	11,514.7	12,379.2	11,869.4	12,135.7	12,274.4	12,447.7	12,658.8
7	Gross private domestic investment	4,756.6	4,843.9	4,796.2	4,725.8	4,780.3	4,915.0	4,954.4
8	Fixed investment	4,599.3	4,790.3	4,618.4	4,702.1	4,761.7	4,813.0	4,884.3
9	Nonresidential	3,433.0	3,716.1	3,536.0	3,641.3	3,709.1	3,730.6	3,783.5
10	Structures	700.5	839.8	736.1	800.2	832.5	849.8	876.6
11	Equipment	1,327.2	1,381.4	1,357.1	1,368.7	1,390.4	1,382.6	1,383.9
12	Intellectual property products	1,405.4	1,495.0	1,442.8	1,472.5	1,486.2	1,498.2	1,523.0
13	Residential	1,166.4	1,074.2	1,082.5	1,060.8	1,052.6	1,082.4	1,100.8
14	Change in private inventories	157.3	53.6	177.7	23.7	18.6	102.0	70.1
15	Net exports of goods and services	-971.1	-798.7	-877.2	-825.7	-806.1	-779.2	-783.7
16	Exports	2,995.0	3,027.2	3,013.8	3,064.8	2,961.8	3,030.8	3,051.7
17	Goods	2,063.2	2,031.3	2,046.9	2,090.4	1,968.6	2,026.7	2,039.3
18	Services	931.8	996.0	966.9	974.4	993.2	1,004.0	1,012.4
19	Imports	3,966.2	3,825.9	3,891.0	3,890.5	3,767.9	3,810.0	3,835.4
20	Goods	3,262.4	3,111.8	3,163.0	3,158.5	3,058.0	3,107.5	3,123.1
21	Services	703.8	714.1	728.0	731.9	709.8	702.4	712.3
22	Government consumption expenditures and gross investment	4,446.8	4,745.1	4,572.4	4,643.9	4,669.8	4,794.8	4,871.8
23	Federal	1,635.5	1,771.7	1,691.8	1,730.6	1,744.3	1,791.9	1,820.0
24	National defense	928.4	994.7	956.2	968.7	978.9	1,009.1	1,022.0
25	Nondefense	707.1	777.0	735.5	761.9	765.5	782.8	798.0
26	State and local	2,811.3	2,973.4	2,880.6	2,913.2	2,925.5	3,002.9	3,051.8

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

[Billions of chained (2017) dollars] Seasonally adjusted at annual rates

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Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	21,822.0	22,376.9	21,990.0	22,112.3	22,225.4	22,490.7	22,679.3
2	Personal consumption expenditures	15,090.8	15,426.1	15,171.4	15,312.9	15,343.6	15,461.4	15,586.7
3	Goods	5,281.5	5,387.7	5,275.2	5,341.0	5,347.3	5,411.3	5,451.1
4	Durable goods	1,960.0	2,041.9	1,957.5	2,022.5	2,020.9	2,053.9	2,070.1
5	Nondurable goods	3,327.5	3,355.4	3,323.7	3,327.8	3,335.4	3,367.3	3,391.1
6	Services	9,836.1	10,066.2	9,922.3	9,998.9	10,023.1	10,078.7	10,164.0
7	Gross private domestic investment	4,102.8	4,051.9	4,058.5	3,963.7	4,014.1	4,111.1	4,118.7
8	Fixed investment	3,939.3	3,964.8	3,876.5	3,905.9	3,955.9	3,981.3	4,016.0
9	Nonresidential	3,131.6	3,271.7	3,170.0	3,214.5	3,272.7	3,284.5	3,314.9
10	Structures	552.9	626.1	558.4	596.6	619.3	635.9	652.5
11	Equipment	1,249.2	1,245.9	1,249.5	1,236.4	1,259.6	1,245.5	1,242.1
12	Intellectual property products	1,338.7	1,398.7	1,372.1	1,384.9	1,394.0	1,400.4	1,415.3
13	Residential	822.6	735.3	741.2	731.1	727.1	738.9	744.1
14	Change in private inventories	128.1	43.7	151.9	27.2	14.9	77.8	54.9
15	Net exports of goods and services	-1,051.0	-928.1	-965.6	-935.1	-928.2	-930.7	-918.5
16	Exports	2,439.6	2,503.9	2,484.1	2,525.4	2,464.7	2,497.3	2,528.2
17	Goods	1,653.3	1,697.1	1,682.0	1,730.5	1,656.8	1,687.7	1,713.3
18	Services	790.0	810.1	805.6	798.5	810.7	812.8	818.4
19	Imports	3,490.6	3,432.0	3,449.6	3,460.5	3,392.9	3,428.0	3,446.8
20	Goods	2,886.2	2,838.7	2,838.6	2,851.6	2,804.3	2,844.7	2,854.1
21	Services	607.0	596.9	613.4	611.5	591.8	587.6	596.5
22	Government consumption expenditures and gross investment	3,670.4	3,819.7	3,714.8	3,758.8	3,789.8	3,843.4	3,887.0
23	Federal	1,420.9	1,480.7	1,444.5	1,462.8	1,466.9	1,492.3	1,501.0
24	National defense	800.1	827.5	811.5	815.4	820.1	836.8	837.8
25	Nondefense	620.6	653.2	633.0	647.4	646.7	655.5	663.2
26	State and local	2,249.6	2,339.2	2,270.8	2,296.5	2,323.0	2,351.4	2,385.9
27	Residual	-13.6	-27.7	-37.3	-38.2	-30.3	-19.5	-22.9

## Legend / Footnotes:

*Note. Chained (2017) dollar series are calculated as the product of the chain-type quantity index and the 2017 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023				
				Q4	Q1	Q2	Q3	Q4	
1	Gross domestic product	7.1	3.6	3.9	3.9	1.7	3.3	1.6	
2	Personal consumption expenditures	6.5	3.7	4.1	4.2	2.5	2.6	1.8	
3	Goods	8.6	1.2	0.1	0.7	0.2	0.9	-1.4	
4	Durable goods	6.4	-0.8	-1.6	-0.9	0.1	-4.4	-3.5	
5	Nondurable goods	9.8	2.3	1.0	1.6	0.3	3.9	-0.2	
6	Services	5.4	5.0	6.3	6.0	3.6	3.5	3.4	
7	Gross private domestic investment	7.7	3.0	2.8	3.2	-0.1	1.7	2.3	
8	Fixed investment	7.9	3.5	3.6	4.2	0.0	1.7	2.4	
9	Nonresidential	6.0	3.6	3.2	6.4	0.2	0.9	2.0	
10	Structures	14.7	5.9	7.0	7.2	0.9	-2.3	2.1	
11	Equipment	6.2	4.4	5.9	7.9	-1.1	2.3	1.5	
12	Intellectual property products	1.7	1.8	-1.1	4.5	1.1	1.4	2.4	
13	Residential	13.8	2.8	4.9	-2.6	-0.9	4.8	4.0	
14	Change in private inventories	---	---	---	---	---	---	---	
15	Net exports of goods and services	---	---	---	---	---	---	---	
16	Exports	9.8	-1.5	-5.6	0.1	-3.9	4.0	-2.2	
17	Goods	11.7	-4.1	-10.6	-2.9	-6.4	4.4	-3.5	
18	Services	5.7	4.3	6.5	6.9	1.6	3.4	0.6	
19	Imports	7.2	-1.9	-4.3	-1.3	-4.8	0.3	0.5	
20	Goods	7.4	-3.0	-6.7	-2.4	-6.1	0.7	0.7	
21	Services	5.8	3.2	7.2	3.5	0.8	-1.3	-0.5	
22	Government consumption expenditures and gross investment	7.0	2.5	3.2	1.5	-1.1	5.1	1.9	
23	Federal	5.6	4.0	4.1	4.1	2.1	4.0	4.0	
24	National defense	6.3	3.6	3.6	3.3	1.9	4.2	4.7	
25	Nondefense	4.7	4.4	4.7	5.2	2.3	3.7	3.0	
26	State and local	7.9	1.7	2.7	0.0	-2.9	5.7	0.6	
	Addenda:								
27	Gross national product	7.1	3.6	3.9	3.9	1.7	3.3	1.6	
	Implicit price deflators:								
28	Gross domestic product <sup>1</sup>	7.0	3.6	3.9	3.9	1.7	3.3	1.7	
29	Gross national product <sup>1</sup>	7.0	3.6	3.9	3.9	1.7	3.3	1.7	

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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Percent change at annual rate: Gross domestic product	7.1	3.6	3.9	3.9	1.7	3.3	1.6
2	Percentage points at annual rates: Personal consumption expenditures	4.41	2.55	2.81	2.82	1.68	1.76	1.21
3	Goods	1.99	0.29	0.04	0.17	0.05	0.21	-0.32
4	Durable goods	0.54	-0.07	-0.13	-0.07	0.01	-0.36	-0.28
5	Nondurable goods	1.45	0.36	0.17	0.24	0.05	0.57	-0.03
6	Services	2.42	2.27	2.78	2.65	1.63	1.56	1.52
7	Gross private domestic investment	1.40	0.55	0.50	0.58	-0.02	0.31	0.40
8	Fixed investment	1.41	0.62	0.63	0.74	-0.01	0.31	0.42
9	Nonresidential	0.79	0.49	0.43	0.84	0.03	0.12	0.27
10	Structures	0.38	0.16	0.19	0.20	0.03	-0.07	0.06
11	Equipment	0.32	0.22	0.30	0.39	-0.06	0.12	0.07
12	Intellectual property products	0.09	0.10	-0.06	0.24	0.06	0.08	0.13
13	Residential	0.62	0.13	0.21	-0.10	-0.03	0.18	0.16
14	Change in private inventories	-0.02	-0.07	-0.13	-0.16	-0.01	0.00	-0.02
15	Net exports of goods and services	0.02	0.09	-0.01	0.22	0.26	0.40	-0.30
16	Exports	1.09	-0.19	-0.67	0.02	-0.44	0.44	-0.24
17	Goods	0.88	-0.34	-0.90	-0.23	-0.50	0.32	-0.26
18	Services	0.20	0.16	0.23	0.24	0.06	0.12	0.02
19	Imports	-1.07	0.28	0.66	0.20	0.70	-0.04	-0.06
20	Goods	-0.92	0.37	0.86	0.29	0.72	-0.08	-0.08
21	Services	-0.15	-0.09	-0.20	-0.09	-0.02	0.03	0.01
22	Government consumption expenditures and gross investment	1.23	0.44	0.56	0.27	-0.18	0.87	0.32
23	Federal	0.37	0.25	0.26	0.26	0.13	0.25	0.25
24	National defense	0.23	0.13	0.13	0.12	0.07	0.15	0.17
25	Nondefense	0.14	0.12	0.13	0.14	0.07	0.10	0.08
26	State and local	0.87	0.19	0.30	0.00	-0.31	0.61	0.07



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

[Index numbers, 2017=100] Seasonally adjusted

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Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	117.973	122.273	120.093	121.261	121.766	122.762	123.271
2	Personal consumption expenditures	116.043	120.384	118.098	119.309	120.044	120.814	121.350
3	Goods	113.548	114.919	114.643	114.844	114.911	115.163	114.759
4	Durable goods	108.621	107.685	108.764	108.521	108.547	107.332	106.380
5	Nondurable goods	116.245	118.993	117.899	118.366	118.457	119.600	119.531
6	Services	117.066	122.978	119.624	121.370	122.461	123.506	124.545
7	Gross private domestic investment	115.936	119.547	118.176	119.228	119.087	119.557	120.292
8	Fixed investment	116.754	120.821	119.140	120.384	120.370	120.890	121.620
9	Nonresidential	109.624	113.586	111.545	113.278	113.334	113.581	114.138
10	Structures	126.692	134.130	131.830	134.127	134.429	133.634	134.331
11	Equipment	106.238	110.876	108.610	110.700	110.381	111.009	111.418
12	Intellectual property products	104.978	106.886	105.158	106.326	106.610	106.985	107.609
13	Residential	141.785	146.089	146.043	145.102	144.779	146.487	147.944
14	Change in private inventories	---	---	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---	---	---
16	Exports	122.767	120.901	121.326	121.359	120.169	121.362	120.703
17	Goods	124.796	119.692	121.694	120.799	118.816	120.088	119.030
18	Services	117.948	122.946	120.013	122.021	122.504	123.531	123.706
19	Imports	113.623	111.478	112.795	112.426	111.052	111.145	111.275
20	Goods	113.034	109.622	111.429	110.763	109.048	109.240	109.426
21	Services	115.945	119.650	118.687	119.701	119.938	119.550	119.411
22	Government consumption expenditures and gross investment	121.153	124.226	123.086	123.548	123.221	124.756	125.336
23	Federal	115.108	119.652	117.119	118.311	118.917	120.081	121.252
24	National defense	116.038	120.201	117.838	118.805	119.356	120.596	121.991
25	Nondefense	113.924	118.956	116.207	117.684	118.359	119.428	120.314
26	State and local	124.970	127.111	126.858	126.855	125.936	127.707	127.913
	Addendum:							
27	Gross national product	117.885	122.179	120.002	121.168	121.673	122.668	123.177

## Table 1.1.10. Percentage Shares of Gross Domestic Product

[Percent]

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Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2	Personal consumption expenditures	68.0	67.9	67.8	68.1	68.1	67.7	67.7
3	Goods	23.3	22.6	22.9	22.9	22.7	22.6	22.4
4	Durable goods	8.3	8.0	8.1	8.2	8.1	8.0	7.9
5	Nondurable goods	15.0	14.6	14.8	14.7	14.6	14.6	14.5
6	Services	44.7	45.2	44.9	45.3	45.4	45.1	45.3
7	Gross private domestic investment	18.5	17.7	18.2	17.6	17.7	17.8	17.7
8	Fixed investment	17.9	17.5	17.5	17.5	17.6	17.4	17.5
9	Nonresidential	13.3	13.6	13.4	13.6	13.7	13.5	13.5
10	Structures	2.7	3.1	2.8	3.0	3.1	3.1	3.1
11	Equipment	5.2	5.0	5.1	5.1	5.1	5.0	5.0
12	Intellectual property products	5.5	5.5	5.5	5.5	5.5	5.4	5.4
13	Residential	4.5	3.9	4.1	4.0	3.9	3.9	3.9
14	Change in private inventories	0.6	0.2	0.7	0.1	0.1	0.4	0.3
15	Net exports of goods and services	-3.8	-2.9	-3.3	-3.1	-3.0	-2.8	-2.8
16	Exports	11.6	11.1	11.4	11.4	10.9	11.0	10.9
17	Goods	8.0	7.4	7.8	7.8	7.3	7.3	7.3
18	Services	3.6	3.6	3.7	3.6	3.7	3.6	3.6
19	Imports	15.4	14.0	14.7	14.5	13.9	13.8	13.7
20	Goods	12.7	11.4	12.0	11.8	11.3	11.3	11.2
21	Services	2.7	2.6	2.8	2.7	2.6	2.5	2.5
22	Government consumption expenditures and gross investment	17.3	17.3	17.3	17.3	17.3	17.4	17.4
23	Federal	6.4	6.5	6.4	6.5	6.4	6.5	6.5
24	National defense	3.6	3.6	3.6	3.6	3.6	3.7	3.7
25	Nondefense	2.7	2.8	2.8	2.8	2.8	2.8	2.9
26	State and local	10.9	10.9	10.9	10.9	10.8	10.9	10.9

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

[Percent]

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023			
		Q4	Q1	Q2	Q3	Q4
1	Gross domestic product (GDP)	0.7	1.7	2.4	2.9	3.1
2	Personal consumption expenditures	1.2	2.1	1.8	2.2	2.7
3	Goods	-0.6	1.0	1.2	2.6	3.3
4	Durable goods	0.1	3.1	3.2	4.7	5.8
5	Nondurable goods	-1.0	-0.2	0.1	1.4	2.0
6	Services	2.1	2.7	2.2	2.0	2.4
7	Gross private domestic investment	-2.4	-6.1	-2.2	2.1	1.5
8	Fixed investment	-0.8	-1.8	-0.5	1.3	3.6
9	Nonresidential	5.6	4.4	4.9	4.1	4.6
10	Structures	0.8	8.1	12.3	15.7	16.9
11	Equipment	5.3	0.2	0.9	-1.6	-0.6
12	Intellectual property products	8.3	6.4	4.9	3.6	3.2
13	Residential	-17.4	-18.1	-15.4	-7.2	0.4
14	Change in private inventories	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---
16	Exports	4.3	7.3	2.1	-0.4	1.8
17	Goods	3.2	8.6	1.7	-1.3	1.9
18	Services	6.7	4.4	2.6	1.6	1.6
19	Imports	2.1	-1.0	-3.9	-1.7	-0.1
20	Goods	0.9	-2.0	-4.1	-0.9	0.5
21	Services	8.2	4.1	-2.6	-5.2	-2.7
22	Government consumption expenditures and gross investment	0.8	2.7	4.1	4.8	4.6
23	Federal	-0.1	3.0	4.3	5.7	3.9
24	National defense	0.2	2.5	2.9	5.0	3.2
25	Nondefense	-0.6	3.5	6.1	6.7	4.8
26	State and local	1.3	2.6	4.0	4.3	5.1
	Addenda:					
27	Final sales of domestic product	1.0	2.6	2.7	2.8	3.5
28	Gross domestic purchases	0.5	0.7	1.5	2.6	2.8
29	Final sales to domestic purchasers	0.8	1.5	1.8	2.5	3.2
30	Final sales to private domestic purchasers <sup>1</sup>	0.8	1.3	1.3	2.0	2.9
31	Gross domestic income (GDI)	0.0	0.0	0.1	-0.1	1.9
32	Average of GDP and GDI <sup>2</sup>	0.3	0.9	1.3	1.4	2.5
33	Gross national product	0.7	1.7	2.2	2.8	3.0
34	Real disposable personal income	-1.5	3.7	4.9	4.1	4.1
	Price indexes (chain-type):					
35	Gross domestic purchases	6.2	5.0	3.4	2.9	2.4
36	Gross domestic purchases excluding food and energy <sup>3</sup>	5.7	5.0	3.8	3.2	2.7
37	Gross domestic product	6.4	5.3	3.5	3.2	2.6
38	Gross domestic product excluding food and energy <sup>1</sup>	5.9	5.3	4.1	3.6	3.1
39	Personal consumption expenditures	5.9	5.0	3.9	3.3	2.8
40	Personal consumption expenditures excluding food and energy <sup>3</sup>	5.1	4.8	4.6	3.8	3.2
41	Market-based PCE <sup>4</sup>	6.0	5.0	3.7	3.1	2.7
42	Market-based PCE excluding food and energy <sup>4</sup>	5.0	4.7	4.5	3.7	3.2

## Legend / Footnotes:

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

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

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

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

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

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

[Percent] Seasonally adjusted at annual rates

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Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	1.9	2.5	2.6	2.2	2.1	4.9	3.4
2	Final sales of domestic product	1.3	2.9	1.0	4.6	2.1	3.6	3.9
3	Change in private inventories	---	---	---	---	---	---	---
4	Goods	3.5	2.8	6.2	-1.3	0.9	7.3	2.6
5	Final sales	1.5	4.0	1.0	6.0	0.9	3.2	4.2
6	Change in private inventories	---	---	---	---	---	---	---
7	Durable goods	5.1	3.4	6.0	-6.8	8.9	4.2	2.2
8	Final sales	2.1	5.3	5.5	6.6	3.0	3.8	0.6
9	Change in private inventories <sup>1</sup>	---	---	---	---	---	---	---
10	Nondurable goods	1.5	2.1	6.4	6.0	-8.2	11.4	3.1
11	Final sales	0.8	2.4	-4.1	5.2	-1.7	2.5	8.9
12	Change in private inventories <sup>1</sup>	---	---	---	---	---	---	---
13	Services <sup>2</sup>	2.4	2.6	2.5	3.2	1.9	2.9	2.8
14	Structures	-6.4	1.0	-9.6	8.9	7.7	10.0	10.4
	Addenda:							
15	Motor vehicle output	-2.5	5.7	-1.2	14.7	15.4	-7.1	-21.8
16	Gross domestic product excluding motor vehicle output	2.1	2.5	2.7	1.9	1.7	5.2	4.2
17	Final sales of computers <sup>3</sup>	9.7	10.1	14.1	25.1	-2.6	-16.8	5.9
18	Gross domestic product excluding final sales of computers	1.9	2.5	2.5	2.1	2.1	5.0	3.4
19	Gross domestic purchases excluding final sales of computers to domestic purchasers	2.3	2.0	2.5	1.6	1.9	4.8	2.9
20	Research and development	6.0	2.4	2.6	2.6	1.7	-0.3	1.7
21	Gross domestic product excluding research and development	1.8	2.5	2.6	2.2	2.1	5.1	3.5
22	Final sales of domestic product, current dollars	8.5	6.7	5.0	8.8	3.9	7.0	5.6

## Legend / Footnotes:

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

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

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

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

Seasonally adjusted at annual rates

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Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Percent change at annual rate: Gross domestic product	1.9	2.5	2.6	2.2	2.1	4.9	3.4
	Percentage points at annual rates:							
2	Final sales of domestic product	1.31	2.88	0.95	4.47	2.06	3.59	3.86
3	Change in private inventories	0.62	-0.34	1.61	-2.22	0.00	1.27	-0.47
4	Goods	1.10	0.89	1.95	-0.40	0.29	2.30	0.83
5	Final sales	0.47	1.23	0.33	1.83	0.29	1.03	1.30
6	Change in private inventories	0.62	-0.34	1.61	-2.22	0.00	1.27	-0.47
7	Durable goods	0.88	0.59	1.04	-1.24	1.49	0.77	0.39
8	Final sales	0.35	0.89	0.93	1.11	0.52	0.67	0.11
9	Change in private inventories <sup>1</sup>	0.53	-0.30	0.12	-2.35	0.97	0.10	0.28
10	Nondurable goods	0.22	0.30	0.90	0.84	-1.20	1.54	0.44
11	Final sales	0.12	0.34	-0.59	0.71	-0.23	0.36	1.19
12	Change in private inventories <sup>1</sup>	0.10	-0.04	1.50	0.13	-0.97	1.17	-0.75
13	Services <sup>2</sup>	1.43	1.57	1.48	1.92	1.13	1.73	1.70
14	Structures	-0.59	0.09	-0.86	0.72	0.63	0.83	0.86
	Addenda:							
15	Motor vehicle output	-0.07	0.15	-0.03	0.37	0.40	-0.21	-0.65
16	Gross domestic product excluding motor vehicle output	2.00	2.39	2.60	1.87	1.66	5.07	4.04
17	Final sales of computers <sup>3</sup>	0.05	0.05	0.07	0.12	-0.01	-0.10	0.03
18	Gross domestic product excluding final sales of computers	1.89	2.49	2.50	2.12	2.07	4.96	3.37
19	Research and development	0.21	0.08	0.09	0.09	0.06	-0.01	0.06
20	Gross domestic product excluding research and development	1.72	2.46	2.47	2.15	2.00	4.87	3.33

## 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, 2017=100] Seasonally adjusted

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Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	111.268	114.097	112.125	112.748	113.325	114.678	115.639
2	Final sales of domestic product	110.632	113.846	111.392	112.640	113.216	114.214	115.312
3	Change in private inventories	---	---	---	---	---	---	---
4	Goods	124.074	127.551	126.410	126.006	126.286	128.545	129.369
5	Final sales	121.906	126.748	123.906	125.710	125.991	126.990	128.302
6	Change in private inventories	---	---	---	---	---	---	---
7	Durable goods	125.951	130.233	129.596	127.329	130.059	131.419	132.125
8	Final sales	123.489	130.014	126.619	128.651	129.607	130.807	130.990
9	Change in private inventories <sup>1</sup>	---	---	---	---	---	---	---
10	Nondurable goods	121.852	124.359	122.626	124.440	121.791	125.120	126.084
11	Final sales	119.980	122.839	120.649	122.185	121.672	122.434	125.067
12	Change in private inventories <sup>1</sup>	---	---	---	---	---	---	---
13	Services <sup>2</sup>	107.219	110.035	108.201	109.067	109.581	110.358	111.135
14	Structures	98.676	99.635	94.428	96.464	98.273	100.648	103.157
	Addenda:							
15	Motor vehicle output	96.321	101.780	98.077	101.509	105.205	103.285	97.121
16	Gross domestic product excluding motor vehicle output	111.705	114.452	112.535	113.070	113.548	115.003	116.186
17	Final sales of computers <sup>3</sup>	155.591	171.328	165.922	175.492	174.346	166.530	168.943
18	Gross domestic product excluding final sales of computers	111.091	113.873	111.912	112.504	113.086	114.472	115.428
19	Gross domestic purchases excluding final sales of computers to domestic purchasers	113.026	115.233	113.480	113.938	114.480	115.838	116.677
20	Research and development	133.729	136.894	135.497	136.372	136.940	136.839	137.425
21	Gross domestic product excluding research and development	110.562	113.380	111.390	112.006	112.582	113.980	114.953

## 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, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	117.996	122.283	120.115	121.264	121.789	122.792	123.289
2	Final sales of domestic product	118.123	122.509	120.278	121.481	122.011	123.019	123.525
3	Change in private inventories	---	---	---	---	---	---	---
4	Goods	112.798	114.999	113.928	114.610	114.859	115.461	115.065
5	Final sales	113.164	115.626	114.382	115.221	115.482	116.092	115.710
6	Change in private inventories	---	---	---	---	---	---	---
7	Durable goods	108.894	111.598	110.232	111.317	111.550	111.625	111.900
8	Final sales	109.023	111.828	110.419	111.564	111.772	111.841	112.134
9	Change in private inventories <sup>1</sup>	---	---	---	---	---	---	---
10	Nondurable goods	117.786	119.322	118.641	118.785	119.056	120.369	119.077
11	Final sales	118.484	120.507	119.478	119.909	120.242	121.581	120.297
12	Change in private inventories <sup>1</sup>	---	---	---	---	---	---	---
13	Services <sup>2</sup>	118.285	123.544	120.664	122.117	122.852	124.135	125.071
14	Structures	134.970	140.699	139.372	140.135	140.197	140.737	141.729
	Addenda:							
15	Motor vehicle output	125.174	127.981	127.409	127.598	128.262	127.953	128.110
16	Gross domestic product excluding motor vehicle output	117.820	122.148	119.937	121.111	121.632	122.671	123.177
17	Final sales of computers <sup>3</sup>	100.705	100.121	98.890	99.919	101.024	99.967	99.575
18	Gross domestic product excluding final sales of computers	118.085	122.403	120.229	121.378	121.899	122.915	123.418
19	Implicit price deflator for final sales of domestic product	118.123	122.507	120.270	121.473	122.003	123.010	123.516
20	Research and development	116.587	121.823	118.199	119.608	121.086	122.587	124.010
21	Gross domestic product excluding research and development	118.059	122.312	120.198	121.337	121.826	122.810	123.273

## 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	25,744.1	27,360.9	26,408.4	26,813.6	27,063.0	27,610.1	27,957.0
2	Final sales of domestic product	25,586.8	27,307.3	26,230.7	26,789.9	27,044.5	27,508.1	27,886.9
3	Change in private inventories	157.3	53.6	177.7	23.7	18.6	102.0	70.1
4	Goods	8,198.1	8,594.1	8,436.7	8,464.4	8,497.3	8,693.1	8,721.4
5	Final sales	8,040.8	8,540.4	8,259.0	8,440.7	8,478.7	8,591.1	8,651.3
6	Change in private inventories	157.3	53.6	177.7	23.7	18.6	102.0	70.1
7	Durable goods	4,504.7	4,772.4	4,690.7	4,655.2	4,761.7	4,817.5	4,855.1
8	Final sales	4,383.4	4,732.3	4,550.7	4,671.6	4,715.1	4,761.7	4,780.9
9	Change in private inventories <sup>1</sup>	121.3	40.0	140.0	-16.5	46.6	55.8	74.3
10	Nondurable goods	3,693.4	3,821.7	3,746.0	3,809.2	3,735.6	3,875.6	3,866.3
11	Final sales	3,657.4	3,808.1	3,708.3	3,769.0	3,763.6	3,829.4	3,870.4
12	Change in private inventories <sup>1</sup>	36.0	13.6	37.7	40.2	-28.0	46.3	-4.1
13	Services <sup>2</sup>	15,312.8	16,413.6	15,762.7	16,080.2	16,253.1	16,539.4	16,781.5
14	Structures	2,233.2	2,353.3	2,209.0	2,269.0	2,312.6	2,377.6	2,454.0
	Addenda:							
15	Motor vehicle output	684.5	739.1	709.0	734.9	765.7	749.9	706.0
16	Gross domestic product excluding motor vehicle output	25,059.6	26,621.8	25,699.5	26,078.8	26,297.3	26,860.2	27,251.0
17	Final sales of computers <sup>3</sup>	132.0	144.6	138.3	147.8	148.4	140.3	141.8
18	Gross domestic product excluding final sales of computers	25,612.1	27,216.4	26,270.1	26,665.8	26,914.6	27,469.8	27,815.2
19	Research and development	919.8	983.8	944.8	962.2	978.2	989.6	1,005.3
20	Gross domestic product excluding research and development	24,824.3	26,377.1	25,463.6	25,851.4	26,084.8	26,620.6	26,951.7

## 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.



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

[Billions of chained (2017) dollars] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	21,822.0	22,376.9	21,990.0	22,112.3	22,225.4	22,490.7	22,679.3
2	Final sales of domestic product	21,661.2	22,290.3	21,809.9	22,054.3	22,167.1	22,362.5	22,577.5
3	Change in private inventories	128.1	43.7	151.9	27.2	14.9	77.8	54.9
4	Residual	32.8	42.9	28.2	30.9	43.3	50.4	46.9
5	Goods	7,272.3	7,476.1	7,409.2	7,385.5	7,401.9	7,534.4	7,582.7
6	Final sales	7,105.4	7,387.6	7,222.0	7,327.1	7,343.5	7,401.7	7,478.2
7	Change in private inventories	128.1	43.7	151.9	27.2	14.9	77.8	54.9
8	Durable goods	4,138.4	4,279.1	4,258.2	4,183.7	4,273.4	4,318.1	4,341.3
9	Final sales	4,020.6	4,233.0	4,122.5	4,188.6	4,219.8	4,258.8	4,264.8
10	Change in private inventories <sup>1</sup>	97.4	32.2	113.4	-11.7	38.4	43.7	58.5
11	Nondurable goods	3,138.4	3,202.9	3,158.3	3,205.0	3,136.8	3,222.5	3,247.3
12	Final sales	3,086.8	3,160.4	3,104.1	3,143.6	3,130.4	3,150.0	3,217.7
13	Change in private inventories <sup>1</sup>	31.8	11.6	40.3	37.7	-22.7	34.3	-2.8
14	Services <sup>2</sup>	12,945.7	13,285.7	13,064.2	13,168.8	13,230.8	13,324.7	13,418.5
15	Structures	1,654.6	1,670.7	1,583.4	1,617.5	1,647.8	1,687.6	1,729.7
16	Residual	-14.8	-16.7	-37.7	-32.1	-19.1	-8.5	-7.2
17	Addenda:							
17	Motor vehicle output	546.7	577.7	556.7	576.2	597.1	586.2	551.2
18	Gross domestic product excluding motor vehicle output	21,273.7	21,796.8	21,431.8	21,533.7	21,624.7	21,901.8	22,127.0
19	Final sales of computers <sup>3</sup>	131.0	144.3	139.7	147.8	146.8	140.3	142.3
20	Gross domestic product excluding final sales of computers	21,693.7	22,236.9	21,854.1	21,969.7	22,083.4	22,353.9	22,540.6
21	Research and development	789.0	807.7	799.4	804.6	807.9	807.3	810.8
22	Gross domestic product excluding research and development	21,031.2	21,567.3	21,188.7	21,305.9	21,415.5	21,681.4	21,866.5

## 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.

Note. Chained (2017) dollar series are calculated as the product of the chain-type quantity index and the 2017 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	1.9	2.5	2.6	2.2	2.1	4.9	3.4
2	Business <sup>1</sup>	1.9	2.6	2.9	2.1	2.0	5.6	3.7
3	Nonfarm <sup>2</sup>	2.1	2.6	2.8	1.8	2.0	5.8	3.8
4	Farm	-8.8	6.2	5.3	32.0	3.7	-6.3	-1.5
5	Households and institutions	2.6	2.4	1.5	2.7	2.7	2.0	2.2
6	Households	3.5	2.3	1.3	2.2	3.0	2.3	1.5
7	Nonprofit institutions serving households <sup>3</sup>	1.5	2.5	1.7	3.5	2.3	1.7	3.1
8	General government <sup>4</sup>	1.2	2.1	1.6	2.8	1.9	2.7	2.5
9	Federal	-0.2	1.3	0.9	1.4	1.9	2.5	1.7
10	State and local	1.8	2.5	1.9	3.4	1.9	2.8	2.9
Addendum:								
11	Gross housing value added	2.5	2.0	0.9	2.0	2.9	2.0	1.4

Legend / Footnotes:

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

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

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

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

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

[Index numbers, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	111.268	114.097	112.125	112.748	113.325	114.678	115.639
2	Business <sup>1</sup>	113.069	116.036	113.961	114.553	115.116	116.703	117.773
3	Nonfarm <sup>2</sup>	113.287	116.213	114.201	114.711	115.270	116.893	117.978
4	Farm	92.722	98.452	92.055	98.676	99.575	97.967	97.589
5	Households and institutions	108.502	111.120	109.403	110.144	110.872	111.432	112.033
6	Households	111.786	114.400	112.748	113.352	114.182	114.822	115.244
7	Nonprofit institutions serving households <sup>3</sup>	104.424	107.046	105.248	106.159	106.760	107.219	108.048
8	General government <sup>4</sup>	102.638	104.800	103.205	103.916	104.408	105.107	105.767
9	Federal	105.888	107.282	106.093	106.463	106.957	107.631	108.076
10	State and local	101.196	103.705	101.926	102.791	103.282	103.994	104.752
Addendum:								
11	Gross housing value added	110.004	112.168	110.653	111.192	111.990	112.553	112.937

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, 2017= 100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	117.996	122.283	120.115	121.264	121.789	122.792	123.289
2	Business <sup>1</sup>	117.671	121.441	119.739	120.692	121.032	121.890	122.150
3	Nonfarm <sup>2</sup>	117.213	121.215	119.230	120.351	120.792	121.685	122.030
4	Farm	173.762	148.283	182.205	161.765	149.688	146.163	135.516
5	Households and institutions	120.406	128.039	123.385	125.799	127.295	128.799	130.262
6	Households	118.031	127.091	121.404	124.419	126.231	128.011	129.703
7	Nonprofit institutions serving households <sup>3</sup>	123.520	129.195	125.957	127.547	128.612	129.735	130.884
8	General government <sup>4</sup>	117.206	121.462	118.721	119.851	120.618	122.116	123.261
9	Federal	116.283	121.435	118.186	119.518	120.579	122.065	123.576
10	State and local	117.604	121.434	118.934	119.968	120.596	122.100	123.073
Addendum:								
11	Gross housing value added	118.621	127.890	122.199	125.218	127.014	128.801	130.527

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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	25,744.1	27,360.9	26,408.4	26,813.6	27,063.0	27,610.1	27,957.0
2	Business <sup>1</sup>	19,875.2	21,053.0	20,384.7	20,658.0	20,813.7	21,248.6	21,491.7
3	Nonfarm <sup>2</sup>	19,651.7	20,849.5	20,151.2	20,435.6	20,606.1	21,049.3	21,307.2
4	Farm	223.5	203.5	233.5	222.3	207.6	199.3	184.5
5	Households and institutions	3,165.8	3,447.5	3,270.6	3,357.2	3,419.6	3,477.4	3,535.9
6	Households	1,793.5	1,976.2	1,860.3	1,916.7	1,958.9	1,997.6	2,031.5
7	Nonprofit institutions serving households <sup>3</sup>	1,372.3	1,471.3	1,410.3	1,440.5	1,460.7	1,479.8	1,504.4
8	General government <sup>4</sup>	2,703.1	2,860.4	2,753.1	2,798.5	2,829.7	2,884.1	2,929.4
9	Federal	864.5	914.8	880.4	893.4	905.5	922.5	937.8
10	State and local	1,838.6	1,945.6	1,872.7	1,905.0	1,924.2	1,961.6	1,991.6
	Addendum:							
11	Gross housing value added	2,262.7	2,487.4	2,344.4	2,414.1	2,466.3	2,513.5	2,555.9

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 (2017) dollars] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	21,822.0	22,376.9	21,990.0	22,112.3	22,225.4	22,490.7	22,679.3
2	Business <sup>1</sup>	16,894.7	17,338.0	17,028.0	17,116.3	17,200.5	17,437.7	17,597.4
3	Nonfarm <sup>2</sup>	16,770.0	17,203.2	16,905.3	16,980.8	17,063.6	17,303.9	17,464.5
4	Farm	128.6	136.6	127.7	136.9	138.1	135.9	135.4
5	Households and institutions	2,629.3	2,692.7	2,651.1	2,669.0	2,686.7	2,700.2	2,714.8
6	Households	1,519.5	1,555.0	1,532.6	1,540.8	1,552.1	1,560.8	1,566.5
7	Nonprofit institutions serving households <sup>3</sup>	1,111.0	1,138.9	1,119.8	1,129.4	1,135.8	1,140.7	1,149.5
8	General government <sup>4</sup>	2,306.3	2,354.9	2,319.0	2,335.0	2,346.1	2,361.8	2,376.6
9	Federal	743.5	753.3	744.9	747.5	751.0	755.7	758.9
10	State and local	1,563.3	1,602.1	1,574.6	1,588.0	1,595.6	1,606.6	1,618.3
11	Residual	-13.9	-12.2	-15.0	-11.1	-10.8	-12.9	-13.8
	Addendum:							
12	Gross housing value added	1,907.5	1,945.0	1,918.8	1,928.1	1,941.9	1,951.7	1,958.4

## Legend / Footnotes:

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

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

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

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

Note. Chained (2017) dollar series are calculated as the product of the chain-type quantity index and the 2017 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023				
				Q4	Q1	Q2	Q3	Q4	
1	Gross domestic product	1.9	2.5	2.6	2.2	2.1	4.9	3.4	
2	Less: Exports of goods and services	7.0	2.6	-3.5	6.8	-9.3	5.4	5.1	
3	Plus: Imports of goods and services	8.6	-1.7	-4.3	1.3	-7.6	4.2	2.2	
4	Equals: Gross domestic purchases	2.3	1.9	2.2	1.6	2.0	4.7	3.1	
5	Less: Change in private inventories	---	---	---	---	---	---	---	
6	Equals: Final sales to domestic purchasers	1.7	2.3	0.7	3.8	2.0	3.5	3.5	
Addenda:									
7	Final sales of domestic product	1.3	2.9	1.0	4.6	2.1	3.6	3.9	
8	Final sales to private domestic purchasers <sup>1</sup>	2.3	1.9	-0.2	3.6	1.7	3.0	3.3	
9	Gross domestic purchases, current dollars	9.3	5.4	6.1	5.3	3.4	7.7	5.0	
10	Final sales to domestic purchasers, current dollars	8.7	5.8	4.6	7.7	3.4	6.4	5.5	
11	Final sales to private domestic purchasers, current dollars <sup>1</sup>	9.2	5.7	3.8	8.0	3.7	5.5	5.3	

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, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	111.268	114.097	112.125	112.748	113.325	114.678	115.639
2	Less: Exports of goods and services	102.150	104.842	104.011	105.742	103.199	104.565	105.861
3	Plus: Imports of goods and services	119.069	117.070	117.671	118.041	115.735	116.932	117.574
4	Equals: Gross domestic purchases	113.391	115.558	113.799	114.255	114.812	116.142	117.021
5	Less: Change in private inventories	---	---	---	---	---	---	---
6	Equals: Final sales to domestic purchasers	112.770	115.313	113.082	114.151	114.709	115.690	116.703
	Addenda:							
7	Final sales of domestic product	110.632	113.846	111.392	112.640	113.216	114.214	115.312
8	Final sales to private domestic purchasers <sup>1</sup>	113.778	115.932	113.880	114.902	115.385	116.242	117.198

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, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	117.996	122.283	120.115	121.264	121.789	122.792	123.289
2	Less: Exports of goods and services	122.767	120.898	121.326	121.359	120.169	121.362	120.703
3	Plus: Imports of goods and services	113.623	111.467	112.788	112.419	111.045	111.137	111.268
4	Equals: Gross domestic purchases	116.915	120.905	118.973	120.016	120.445	121.295	121.863
5	Less: Change in private inventories	---	---	---	---	---	---	---
6	Equals: Final sales to domestic purchasers	117.035	121.118	119.127	120.222	120.655	121.509	122.085
	Addenda:							
7	Final sales of domestic product	118.123	122.509	120.278	121.481	122.011	123.019	123.525
8	Final sales to private domestic purchasers <sup>1</sup>	116.191	120.468	118.310	119.528	120.110	120.829	121.405
9	Implicit price deflator for final sales to domestic purchasers	117.035	121.125	119.128	120.223	120.656	121.509	122.086

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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	25,744.1	27,360.9	26,408.4	26,813.6	27,063.0	27,610.1	27,957.0
2	Less: Exports of goods and services	2,995.0	3,027.2	3,013.8	3,064.8	2,961.8	3,030.8	3,051.7
3	Plus: Imports of goods and services	3,966.2	3,825.9	3,891.0	3,890.5	3,767.9	3,810.0	3,835.4
4	Equals: Gross domestic purchases	26,715.2	28,159.6	27,285.6	27,639.3	27,869.1	28,389.4	28,740.7
5	Less: Change in private inventories	157.3	53.6	177.7	23.7	18.6	102.0	70.1
6	Equals: Final sales to domestic purchasers	26,557.9	28,106.0	27,107.9	27,615.6	27,850.5	28,287.3	28,670.6
	Addenda:							
7	Final sales of domestic product	25,586.8	27,307.3	26,230.7	26,789.9	27,044.5	27,508.1	27,886.9
8	Final sales to private domestic purchasers <sup>1</sup>	22,111.1	23,360.9	22,535.5	22,971.7	23,180.7	23,492.5	23,798.8

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 (2017) dollars] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	21,822.0	22,376.9	21,990.0	22,112.3	22,225.4	22,490.7	22,679.3
2	Less: Exports of goods and services	2,439.6	2,503.9	2,484.1	2,525.4	2,464.7	2,497.3	2,528.2
3	Plus: Imports of goods and services	3,490.6	3,432.0	3,449.6	3,460.5	3,392.9	3,428.0	3,446.8
4	Equals: Gross domestic purchases	22,854.4	23,291.1	22,936.7	23,028.5	23,140.9	23,409.0	23,586.2
5	Less: Change in private inventories	128.1	43.7	151.9	27.2	14.9	77.8	54.9
6	Equals: Final sales to domestic purchasers	22,692.4	23,204.2	22,755.3	22,970.4	23,082.6	23,280.0	23,483.9
Addenda:								
7	Final sales of domestic product	21,661.2	22,290.3	21,809.9	22,054.3	22,167.1	22,362.5	22,577.5
8	Final sales to private domestic purchasers <sup>1</sup>	19,030.0	19,390.3	19,047.2	19,218.1	19,298.9	19,442.1	19,602.2

## Legend / Footnotes:

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

Note. Chained (2017) dollar series are calculated as the product of the chain-type quantity index and the 2017 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	1.9	2.5	2.6	2.2	2.1	4.9	3.4
2	Personal consumption expenditures	2.5	2.2	1.2	3.8	0.8	3.1	3.3
3	Goods	0.3	2.0	0.0	5.1	0.5	4.9	3.0
4	Durable goods	-0.3	4.2	-1.0	14.0	-0.3	6.7	3.2
5	Motor vehicles and parts	-6.7	5.1	4.3	32.4	-9.1	-1.2	-1.7
6	Furnishings and durable household equipment	-2.7	0.9	-1.1	1.7	0.0	5.6	1.7
7	Recreational goods and vehicles	7.5	7.4	-3.2	9.6	11.2	17.0	7.5
8	Other durable goods	4.2	0.0	-8.7	0.9	-1.6	7.2	9.1
9	Nondurable goods	0.6	0.8	0.5	0.5	0.9	3.9	2.9
10	Food and beverages purchased for off-premises consumption	-1.9	-1.4	-1.3	-3.2	1.0	1.9	0.8
11	Clothing and footwear	1.7	0.6	0.7	1.3	-7.1	6.2	3.5
12	Gasoline and other energy goods	0.0	2.4	1.6	3.2	8.9	-1.0	4.3
13	Other nondurable goods	2.9	2.6	1.7	2.9	1.4	6.5	4.1
14	Services	3.7	2.3	1.8	3.1	1.0	2.2	3.4
15	Household consumption expenditures (for services)	3.7	2.7	2.4	3.9	1.1	2.2	3.6
16	Housing and utilities	1.1	0.4	1.6	-1.4	0.7	3.0	0.1
17	Health care	3.1	5.6	6.4	10.0	2.5	2.7	7.8
18	Transportation services	9.8	0.1	-3.8	-1.4	3.5	0.9	4.2
19	Recreation services	8.7	3.8	5.1	7.5	1.5	2.3	0.4
20	Food services and accommodations	9.1	4.0	2.0	3.0	-0.9	7.1	6.5
21	Financial services and insurance	-1.7	1.5	-0.2	1.7	4.5	1.3	-0.9
22	Other services	6.7	2.5	0.5	7.1	-2.8	-3.2	6.0
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup>	4.6	-4.3	-10.1	-11.8	-1.4	2.6	-0.5
24	Gross output of nonprofit institutions <sup>2</sup>	2.0	1.8	3.2	-0.4	0.6	1.0	5.3
25	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	1.0	4.3	8.9	4.3	1.4	0.4	7.6
26	Gross private domestic investment	4.8	-1.2	3.4	-9.0	5.2	10.0	0.7
27	Fixed investment	1.3	0.6	-5.4	3.1	5.2	2.6	3.5
28	Nonresidential	5.2	4.5	1.7	5.7	7.4	1.4	3.7
29	Structures	-2.1	13.2	6.5	30.3	16.1	11.2	10.9
30	Equipment	5.2	-0.3	-5.0	-4.1	7.7	-4.4	-1.1
31	Information processing equipment	7.6	-5.3	-19.1	-0.9	-6.1	-7.0	11.5
32	Computers and peripheral equipment	6.3	-9.1	-31.9	-8.7	4.4	-19.1	25.5
33	Other	8.3	-3.4	-12.0	2.9	-10.6	-0.9	5.6
34	Industrial equipment	3.6	-1.2	3.4	3.9	-5.1	-5.4	0.0
35	Transportation equipment	1.1	15.6	17.5	-12.5	66.0	-1.7	-21.7
36	Other equipment	6.2	-3.6	-6.0	-8.5	0.6	-2.2	2.6
37	Intellectual property products	9.1	4.5	6.1	3.8	2.7	1.8	4.3
38	Software <sup>4</sup>	13.5	9.2	14.0	7.1	5.7	7.4	11.1
39	Research and development <sup>5</sup>	5.7	1.0	1.2	1.4	0.1	-2.3	0.2
40	Entertainment, literary, and artistic originals	8.7	1.9	-3.5	1.1	2.4	-1.1	-4.5
41	Residential	-9.0	-10.6	-24.9	-5.3	-2.2	6.7	2.8
42	Change in private inventories	---	---	---	---	---	---	---
43	Farm	---	---	---	---	---	---	---
44	Nonfarm	---	---	---	---	---	---	---
45	Net exports of goods and services	---	---	---	---	---	---	---
46	Exports	7.0	2.6	-3.5	6.8	-9.3	5.4	5.1
47	Goods	5.8	2.6	-6.3	12.0	-16.0	7.7	6.2
48	Services	9.6	2.5	3.1	-3.5	6.2	1.0	2.8
49	Imports	8.6	-1.7	-4.3	1.3	-7.6	4.2	2.2
50	Goods	6.8	-1.6	-4.4	1.9	-6.5	5.9	1.3
51	Services	17.5	-1.7	-3.9	-1.2	-12.2	-2.8	6.2

# 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
52	Government consumption expenditures and gross investment	-0.9	4.1	5.3	4.8	3.3	5.8	4.6
53	Federal	-2.8	4.2	9.8	5.2	1.1	7.1	2.4
54	National defense	-2.8	3.4	7.7	1.9	2.3	8.4	0.5
55	Consumption expenditures	-4.1	3.2	2.5	5.7	0.8	8.2	-2.1
56	Gross investment	2.1	4.3	28.5	-10.4	8.0	9.1	10.2
57	Nondefense	-2.9	5.2	12.6	9.5	-0.4	5.5	4.8
58	Consumption expenditures	-5.5	4.4	13.5	9.0	-3.2	6.7	2.7
59	Gross investment	4.1	7.4	10.2	10.7	6.8	2.5	10.2
60	State and local	0.2	4.0	2.8	4.6	4.7	5.0	6.0
61	Consumption expenditures	1.3	2.2	1.5	3.2	1.8	2.6	2.5
62	Gross investment	-4.6	12.5	9.5	11.5	18.7	16.0	22.2

## 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. 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
	Percent change at annual rate:							
1	Gross domestic product	1.9	2.5	2.6	2.2	2.1	4.9	3.4
	Percentage points at annual rates:							
2	Personal consumption expenditures	1.72	1.51	0.79	2.54	0.55	2.11	2.20
3	Goods	0.07	0.46	-0.01	1.14	0.11	1.09	0.67
4	Durable goods	-0.02	0.34	-0.08	1.07	-0.03	0.53	0.25
5	Motor vehicles and parts	-0.20	0.14	0.12	0.80	-0.27	-0.03	-0.05
6	Furnishings and durable household equipment	-0.05	0.02	-0.02	0.03	0.00	0.10	0.03
7	Recreational goods and vehicles	0.19	0.18	-0.08	0.23	0.27	0.40	0.18
8	Other durable goods	0.04	0.00	-0.09	0.01	-0.02	0.07	0.09
9	Nondurable goods	0.09	0.12	0.07	0.07	0.14	0.56	0.41
10	Food and beverages purchased for off-premises consumption	-0.11	-0.08	-0.07	-0.17	0.05	0.10	0.04
11	Clothing and footwear	0.03	0.01	0.01	0.02	-0.14	0.11	0.06
12	Gasoline and other energy goods	0.00	0.04	0.03	0.06	0.15	-0.02	0.07
13	Other nondurable goods	0.16	0.15	0.10	0.16	0.08	0.36	0.23
14	Services	1.65	1.05	0.80	1.40	0.44	1.02	1.54
15	Household consumption expenditures (for services)	1.56	1.14	1.02	1.65	0.47	0.97	1.55
16	Housing and utilities	0.13	0.05	0.19	-0.17	0.08	0.35	0.02
17	Health care	0.34	0.59	0.67	1.04	0.27	0.30	0.83
18	Transportation services	0.19	0.00	-0.09	-0.03	0.08	0.02	0.09
19	Recreation services	0.21	0.10	0.13	0.19	0.04	0.06	0.01
20	Food services and accommodations	0.41	0.19	0.10	0.15	-0.05	0.34	0.32
21	Financial services and insurance	-0.09	0.07	-0.01	0.08	0.21	0.07	-0.04
22	Other services	0.37	0.14	0.03	0.39	-0.16	-0.18	0.33
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup>	0.09	-0.09	-0.22	-0.26	-0.03	0.05	-0.01
24	Gross output of nonprofit institutions <sup>2</sup>	0.15	0.13	0.23	-0.03	0.05	0.08	0.38
25	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	0.06	0.23	0.45	0.23	0.07	0.02	0.39
26	Gross private domestic investment	0.86	-0.23	0.62	-1.69	0.90	1.74	0.15
27	Fixed investment	0.24	0.11	-0.99	0.53	0.90	0.46	0.61
28	Nonresidential	0.68	0.60	0.24	0.76	0.98	0.21	0.50
29	Structures	-0.06	0.37	0.17	0.77	0.46	0.33	0.32
30	Equipment	0.26	-0.01	-0.26	-0.21	0.38	-0.22	-0.05
31	Information processing equipment	0.14	-0.10	-0.38	-0.02	-0.11	-0.12	0.18
32	Computers and peripheral equipment	0.04	-0.06	-0.23	-0.05	0.02	-0.11	0.12
33	Other	0.10	-0.04	-0.16	0.03	-0.13	-0.01	0.06
34	Industrial equipment	0.04	-0.01	0.04	0.04	-0.06	-0.06	0.00
35	Transportation equipment	0.01	0.14	0.16	-0.14	0.54	-0.02	-0.26
36	Other equipment	0.07	-0.04	-0.08	-0.11	0.01	-0.03	0.03
37	Intellectual property products	0.48	0.24	0.32	0.20	0.15	0.10	0.23
38	Software <sup>4</sup>	0.29	0.21	0.31	0.16	0.13	0.17	0.25
39	Research and development <sup>5</sup>	0.15	0.03	0.03	0.04	0.00	-0.06	0.01
40	Entertainment, literary, and artistic originals	0.03	0.01	-0.01	0.00	0.01	0.00	-0.02
41	Residential	-0.44	-0.48	-1.23	-0.22	-0.09	0.26	0.11
42	Change in private inventories	0.62	-0.34	1.61	-2.22	0.00	1.27	-0.47
43	Farm	-0.07	0.07	0.12	0.12	0.15	0.03	-0.08
44	Nonfarm	0.69	-0.41	1.49	-2.34	-0.14	1.24	-0.39
45	Net exports of goods and services	-0.48	0.57	0.26	0.58	0.04	0.03	0.25
46	Exports	0.76	0.31	-0.41	0.76	-1.09	0.59	0.55
47	Goods	0.44	0.22	-0.52	0.89	-1.31	0.55	0.45
48	Services	0.33	0.09	0.11	-0.13	0.22	0.04	0.10
49	Imports	-1.24	0.25	0.66	-0.18	1.13	-0.56	-0.30

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

Seasonally adjusted at annual rates

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Line		2022	2023	2022	2023				
				Q4	Q1	Q2	Q3	Q4	
50	Goods	-0.82	0.21	0.55	-0.22	0.78	-0.64	-0.14	
51	Services	-0.42	0.05	0.11	0.04	0.35	0.08	-0.15	
52	Government consumption expenditures and gross investment	-0.16	0.70	0.90	0.82	0.57	0.99	0.79	
53	Federal	-0.19	0.27	0.59	0.33	0.07	0.45	0.15	
54	National defense	-0.11	0.12	0.27	0.07	0.08	0.30	0.02	
55	Consumption expenditures	-0.12	0.09	0.07	0.16	0.02	0.23	-0.06	
56	Gross investment	0.02	0.03	0.20	-0.09	0.06	0.07	0.08	
57	Nondefense	-0.08	0.14	0.32	0.26	-0.01	0.15	0.14	
58	Consumption expenditures	-0.12	0.08	0.25	0.17	-0.07	0.13	0.05	
59	Gross investment	0.03	0.06	0.08	0.08	0.05	0.02	0.08	
60	State and local	0.03	0.43	0.31	0.49	0.50	0.53	0.64	
61	Consumption expenditures	0.12	0.20	0.14	0.29	0.16	0.23	0.22	
62	Gross investment	-0.09	0.23	0.17	0.21	0.34	0.30	0.42	

## 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, 2017=100] Seasonally adjusted

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Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	111.268	114.097	112.125	112.748	113.325	114.678	115.639
2	Personal consumption expenditures	113.545	116.068	114.151	115.215	115.446	116.333	117.276
3	Goods	125.385	127.906	125.236	126.798	126.948	128.466	129.413
4	Durable goods	138.425	144.208	138.248	142.843	142.726	145.058	146.203
5	Motor vehicles and parts	108.160	113.654	108.137	115.994	113.259	112.920	112.443
6	Furnishings and durable household equipment	129.390	130.606	129.027	129.586	129.573	131.350	131.914
7	Recreational goods and vehicles	192.919	207.186	193.690	198.161	203.487	211.614	215.482
8	Other durable goods	144.992	145.007	143.060	143.383	142.808	145.312	148.527
9	Nondurable goods	118.998	119.995	118.861	119.007	119.281	120.419	121.272
10	Food and beverages purchased for off-premises consumption	115.570	113.921	114.305	113.393	113.667	114.198	114.426
11	Clothing and footwear	123.906	124.613	124.739	125.141	122.844	124.703	125.765
12	Gasoline and other energy goods	96.037	98.332	95.862	96.625	98.717	98.467	99.517
13	Other nondurable goods	128.218	131.547	128.913	129.842	130.284	132.357	133.706
14	Services	108.346	110.880	109.295	110.140	110.406	111.018	111.958
15	Household consumption expenditures (for services)	108.421	111.316	109.490	110.540	110.837	111.447	112.441
16	Housing and utilities	108.465	108.865	108.704	108.325	108.502	109.300	109.333
17	Health care	110.424	116.559	112.369	115.084	115.799	116.577	118.778
18	Transportation services	109.120	109.213	108.501	108.106	109.030	109.287	110.429
19	Recreation services	102.159	106.029	103.519	105.415	105.802	106.395	106.503
20	Food services and accommodations	111.086	115.505	113.433	114.264	113.997	115.963	117.794
21	Financial services and insurance	96.106	97.554	96.236	96.650	97.715	98.038	97.815
22	Other services	117.242	120.159	118.784	120.849	119.984	119.022	120.782
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup>	106.898	102.251	105.468	102.217	101.862	102.528	102.396
24	Gross output of nonprofit institutions <sup>2</sup>	107.464	109.406	108.897	108.788	108.959	109.230	110.648
25	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	107.671	112.287	110.255	111.428	111.816	111.923	113.982
26	Gross private domestic investment	118.316	116.848	117.038	114.304	115.759	118.554	118.774
27	Fixed investment	114.683	115.424	112.852	113.710	115.165	115.904	116.915
28	Nonresidential	117.680	122.944	119.123	120.796	122.985	123.428	124.567
29	Structures	92.939	105.242	93.858	100.281	104.105	106.893	109.689
30	Equipment	107.696	107.410	107.718	106.590	108.592	107.377	107.080
31	Information processing equipment	132.105	125.088	127.143	126.844	124.874	122.629	126.004
32	Computers and peripheral equipment	147.926	134.405	138.072	134.948	136.410	129.351	136.909
33	Other	125.893	121.594	122.975	123.869	120.457	120.197	121.855
34	Industrial equipment	107.379	106.092	106.843	107.872	106.478	105.006	105.012
35	Transportation equipment	76.092	87.972	84.064	81.301	92.280	91.884	86.424
36	Other equipment	110.675	106.708	109.129	106.721	106.871	106.281	106.957
37	Intellectual property products	147.721	154.335	151.400	152.814	153.827	154.523	156.175
38	Software <sup>4</sup>	172.401	188.239	180.279	183.380	185.961	189.292	194.322
39	Research and development <sup>5</sup>	136.614	137.935	137.782	138.277	138.327	137.534	137.601
40	Entertainment, literary, and artistic originals	107.235	109.322	108.992	109.296	109.948	109.654	108.390
41	Residential	106.298	95.010	95.775	94.468	93.947	95.479	96.145
42	Change in private inventories	---	---	---	---	---	---	---
43	Farm	---	---	---	---	---	---	---
44	Nonfarm	---	---	---	---	---	---	---
45	Net exports of goods and services	---	---	---	---	---	---	---
46	Exports	102.150	104.842	104.011	105.742	103.199	104.565	105.861
47	Goods	106.895	109.726	108.753	111.887	107.124	109.121	110.772
48	Services	93.869	96.256	95.726	94.882	96.330	96.572	97.238
49	Imports	119.069	117.070	117.671	118.041	115.735	116.932	117.574
50	Goods	121.786	119.780	119.776	120.327	118.330	120.034	120.429
51	Services	108.064	106.260	109.205	108.864	105.365	104.608	106.202



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

[Index numbers, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
52	Government consumption expenditures and gross investment	108.045	112.439	109.351	110.645	111.558	113.135	114.420
53	Federal	112.227	116.956	114.093	115.540	115.860	117.868	118.558
54	National defense	106.926	110.588	108.444	108.966	109.599	111.826	111.960
55	Consumption expenditures	103.051	106.319	103.801	105.248	105.469	107.566	106.991
56	Gross investment	123.003	128.344	127.818	124.355	126.757	129.535	132.729
57	Nondefense	119.870	126.162	122.248	125.045	124.909	126.596	128.098
58	Consumption expenditures	114.822	119.884	116.898	119.437	118.463	120.412	121.223
59	Gross investment	134.143	144.004	137.381	140.925	143.248	144.152	147.691
60	State and local	105.561	109.765	106.554	107.762	109.005	110.338	111.955
61	Consumption expenditures	107.895	110.308	108.537	109.402	109.901	110.620	111.309
62	Gross investment	95.183	107.081	97.715	100.402	104.807	108.759	114.356

## 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, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	117.996	122.283	120.115	121.264	121.789	122.792	123.289
2	Personal consumption expenditures	116.043	120.380	118.098	119.309	120.044	120.814	121.351
3	Goods	113.548	114.913	114.637	114.838	114.905	115.157	114.753
4	Durable goods	108.621	107.707	108.776	108.533	108.559	107.344	106.391
5	Motor vehicles and parts	127.626	127.761	128.306	126.523	128.981	128.015	127.526
6	Furnishings and durable household equipment	115.601	114.751	116.084	116.799	114.966	114.233	113.006
7	Recreational goods and vehicles	90.446	87.607	89.735	89.551	88.471	86.749	85.654
8	Other durable goods	95.444	97.501	96.324	97.827	98.323	97.422	96.432
9	Nondurable goods	116.245	118.976	117.887	118.353	118.444	119.587	119.519
10	Food and beverages purchased for off-premises consumption	119.330	125.241	123.663	124.809	124.811	125.415	125.929
11	Clothing and footwear	100.742	103.422	101.248	102.614	103.783	104.081	103.208
12	Gasoline and other energy goods	163.952	147.852	156.280	148.578	142.734	151.838	148.257
13	Other nondurable goods	107.623	111.961	109.523	110.945	112.083	112.138	112.679
14	Services	117.066	122.977	119.631	121.377	122.468	123.513	124.552
15	Household consumption expenditures (for services)	116.673	122.394	119.135	120.828	121.905	122.899	123.944
16	Housing and utilities	119.777	128.145	123.498	125.939	127.212	128.819	130.611
17	Health care	111.994	114.614	113.037	113.381	114.348	114.967	115.761
18	Transportation services	119.975	128.745	124.925	128.210	127.610	128.628	130.532
19	Recreation services	115.469	121.648	117.774	120.046	120.729	122.248	123.568
20	Food services and accommodations	121.952	129.636	125.376	127.810	129.410	130.120	131.203
21	Financial services and insurance	121.436	126.260	123.262	125.145	125.562	126.986	127.346
22	Other services	110.555	114.959	112.189	113.493	115.263	115.449	115.631
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup>	125.574	135.796	130.422	133.398	134.795	137.048	137.945
24	Gross output of nonprofit institutions <sup>2</sup>	117.345	122.563	119.494	120.790	122.099	123.180	124.184
25	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	114.410	117.894	115.602	116.331	117.608	118.301	119.337
26	Gross private domestic investment	116.056	119.565	118.225	119.168	119.135	119.643	120.315
27	Fixed investment	116.754	120.790	119.114	120.358	120.344	120.864	121.593
28	Nonresidential	109.624	113.604	111.566	113.299	113.355	113.602	114.159
29	Structures	126.692	134.165	131.864	134.161	134.464	133.668	134.365
30	Equipment	106.238	110.892	108.625	110.715	110.396	111.025	111.433
31	Information processing equipment	94.000	95.070	94.264	95.023	94.977	95.077	95.201
32	Computers and peripheral equipment	101.332	101.571	101.966	102.546	101.396	101.091	101.252
33	Other	90.926	92.337	91.029	91.862	92.280	92.549	92.657
34	Industrial equipment	117.704	122.207	119.531	121.301	122.092	122.639	122.798
35	Transportation equipment	101.677	111.769	107.538	112.800	109.885	111.527	112.863
36	Other equipment	120.548	127.092	124.345	126.217	126.916	127.512	127.725
37	Intellectual property products	104.977	106.889	105.164	106.332	106.616	106.991	107.616
38	Software <sup>4</sup>	90.591	88.859	89.243	90.026	88.951	88.390	88.067
39	Research and development <sup>5</sup>	117.649	123.097	119.264	120.719	122.326	123.904	125.441
40	Entertainment, literary, and artistic originals	113.152	119.027	115.194	117.192	119.138	118.863	120.914
41	Residential	141.785	145.787	145.752	144.813	144.490	146.195	147.649
42	Change in private inventories	---	---	---	---	---	---	---
43	Farm	---	---	---	---	---	---	---
44	Nonfarm	---	---	---	---	---	---	---
45	Net exports of goods and services	---	---	---	---	---	---	---
46	Exports	122.767	120.898	121.326	121.359	120.169	121.362	120.703
47	Goods	124.796	119.673	121.684	120.789	118.806	120.078	119.020
48	Services	117.948	122.961	120.033	122.041	122.524	123.552	123.727
49	Imports	113.623	111.467	112.788	112.419	111.045	111.137	111.268
50	Goods	113.034	109.624	111.434	110.768	109.053	109.245	109.431
51	Services	115.945	119.648	118.686	119.699	119.936	119.549	119.409

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

[Index numbers, 2017= 100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
52	Government consumption expenditures and gross investment	121.153	124.228	123.099	123.561	123.234	124.769	125.349
53	Federal	115.108	119.656	117.135	118.327	118.933	120.097	121.268
54	National defense	116.038	120.205	117.855	118.823	119.373	120.614	122.009
55	Consumption expenditures	117.544	121.953	119.533	120.491	121.014	122.409	123.898
56	Gross investment	110.506	113.840	111.735	112.729	113.372	114.089	115.170
57	Nondefense	113.924	118.964	116.225	117.702	118.377	119.446	120.332
58	Consumption expenditures	115.539	121.467	118.325	119.935	120.763	122.074	123.098
59	Gross investment	109.748	112.713	110.909	112.071	112.395	112.908	113.477
60	State and local	124.970	127.113	126.868	126.866	125.947	127.717	127.924
61	Consumption expenditures	124.900	126.466	126.575	126.235	125.096	127.176	127.356
62	Gross investment	125.433	130.437	128.449	130.086	130.202	130.567	130.893

## 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	25,744.1	27,360.9	26,408.4	26,813.6	27,063.0	27,610.1	27,957.0
2	Personal consumption expenditures	17,511.7	18,570.6	17,917.0	18,269.6	18,419.0	18,679.5	18,914.5
3	Goods	5,997.0	6,191.5	6,047.6	6,133.8	6,144.7	6,231.8	6,255.7
4	Durable goods	2,128.9	2,198.8	2,129.0	2,194.9	2,193.6	2,204.5	2,202.2
5	Motor vehicles and parts	730.8	768.0	733.9	776.2	772.7	764.6	758.4
6	Furnishings and durable household equipment	477.4	478.3	478.0	483.0	475.4	478.9	475.7
7	Recreational goods and vehicles	655.5	681.6	653.0	666.7	676.4	689.7	693.5
8	Other durable goods	265.2	271.0	264.1	268.8	269.1	271.3	274.5
9	Nondurable goods	3,868.1	3,992.7	3,918.6	3,939.0	3,951.1	4,027.3	4,053.5
10	Food and beverages purchased for off-premises consumption	1,393.5	1,442.3	1,428.9	1,430.6	1,434.1	1,447.8	1,456.6
11	Clothing and footwear	500.7	516.9	506.6	515.0	511.4	520.6	520.6
12	Gasoline and other energy goods	510.1	471.2	485.5	465.3	456.7	484.5	478.2
13	Other nondurable goods	1,463.8	1,562.4	1,497.7	1,528.0	1,549.0	1,574.4	1,598.1
14	Services	11,514.7	12,379.2	11,869.4	12,135.7	12,274.4	12,447.7	12,658.8
15	Household consumption expenditures (for services)	10,982.6	11,828.7	11,324.1	11,595.2	11,730.1	11,890.7	12,098.9
16	Housing and utilities	3,053.3	3,278.7	3,155.0	3,206.1	3,243.8	3,309.0	3,356.0
17	Health care	2,776.7	2,999.6	2,851.7	2,929.5	2,972.9	3,009.1	3,087.0
18	Transportation services	562.2	604.2	582.4	595.5	597.8	604.0	619.4
19	Recreation services	654.9	716.3	677.0	702.7	709.3	722.3	730.8
20	Food services and accommodations	1,237.2	1,367.4	1,298.6	1,333.5	1,347.1	1,377.8	1,411.2
21	Financial services and insurance	1,252.5	1,321.9	1,273.0	1,298.0	1,316.7	1,336.0	1,336.8
22	Other services	1,445.8	1,540.6	1,486.3	1,529.7	1,542.5	1,532.6	1,557.7
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) 1	532.1	550.4	545.3	540.5	544.3	557.0	559.9
24	Gross output of nonprofit institutions <sup>2</sup>	1,893.0	2,012.8	1,953.2	1,972.4	1,996.9	2,019.6	2,062.5
25	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	1,360.9	1,462.4	1,407.9	1,431.9	1,452.6	1,462.6	1,502.6
26	Gross private domestic investment	4,756.6	4,843.9	4,796.2	4,725.8	4,780.3	4,915.0	4,954.4
27	Fixed investment	4,599.3	4,790.3	4,618.4	4,702.1	4,761.7	4,813.0	4,884.3
28	Nonresidential	3,433.0	3,716.1	3,536.0	3,641.3	3,709.1	3,730.6	3,783.5
29	Structures	700.5	839.8	736.1	800.2	832.5	849.8	876.6
30	Equipment	1,327.2	1,381.4	1,357.1	1,368.7	1,390.4	1,382.6	1,383.9
31	Information processing equipment	479.3	459.0	462.6	465.2	457.8	450.0	463.0
32	Computers and peripheral equipment	158.6	144.4	149.0	146.4	146.3	138.4	146.7
33	Other	320.7	314.6	313.6	318.8	311.4	311.7	316.3
34	Industrial equipment	300.0	307.8	303.2	310.6	308.6	305.7	306.1
35	Transportation equipment	232.0	293.4	269.9	273.8	302.7	305.9	291.2
36	Other equipment	315.9	321.2	321.4	319.0	321.2	320.9	323.5
37	Intellectual property products	1,405.4	1,495.0	1,442.8	1,472.5	1,486.2	1,498.2	1,523.0
38	Software <sup>4</sup>	598.1	640.6	616.3	632.4	633.6	640.9	655.5
39	Research and development <sup>5</sup>	703.1	742.7	718.8	730.2	740.2	745.5	755.1
40	Entertainment, literary, and artistic originals	104.1	111.6	107.7	109.9	112.4	111.8	112.4
41	Residential	1,166.4	1,074.2	1,082.5	1,060.8	1,052.6	1,082.4	1,100.8
42	Change in private inventories	157.3	53.6	177.7	23.7	18.6	102.0	70.1
43	Farm	-19.5	-0.9	-16.3	-7.8	2.0	3.8	-1.6
44	Nonfarm	176.8	54.5	194.0	31.5	16.6	98.3	71.7
45	Net exports of goods and services	-971.1	-798.7	-877.2	-825.7	-806.1	-779.2	-783.7
46	Exports	2,995.0	3,027.2	3,013.8	3,064.8	2,961.8	3,030.8	3,051.7
47	Goods	2,063.2	2,031.3	2,046.9	2,090.4	1,968.6	2,026.7	2,039.3
48	Services	931.8	996.0	966.9	974.4	993.2	1,004.0	1,012.4
49	Imports	3,966.2	3,825.9	3,891.0	3,890.5	3,767.9	3,810.0	3,835.4
50	Goods	3,262.4	3,111.8	3,163.0	3,158.5	3,058.0	3,107.5	3,123.1
51	Services	703.8	714.1	728.0	731.9	709.8	702.4	712.3

## Table 1.5.5. Gross Domestic Product, Expanded Detail

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
52	Government consumption expenditures and gross investment	4,446.8	4,745.1	4,572.4	4,643.9	4,669.8	4,794.8	4,871.8
53	Federal	1,635.5	1,771.7	1,691.8	1,730.6	1,744.3	1,791.9	1,820.0
54	National defense	928.4	994.7	956.2	968.7	978.9	1,009.1	1,022.0
55	Consumption expenditures	726.0	777.1	743.6	760.0	764.9	789.1	794.4
56	Gross investment	202.4	217.6	212.7	208.8	214.0	220.1	227.6
57	Nondefense	707.1	777.0	735.5	761.9	765.5	782.8	798.0
58	Consumption expenditures	503.0	552.1	524.3	543.0	542.3	557.2	565.7
59	Gross investment	204.1	225.0	211.2	218.9	223.2	225.6	232.3
60	State and local	2,811.3	2,973.4	2,880.6	2,913.2	2,925.5	3,002.9	3,051.8
61	Consumption expenditures	2,341.1	2,423.5	2,386.5	2,399.1	2,388.3	2,443.9	2,462.6
62	Gross investment	470.2	549.9	494.1	514.2	537.2	559.0	589.3

## 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 (2017) dollars] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	21,822.0	22,376.9	21,990.0	22,112.3	22,225.4	22,490.7	22,679.3
2	Personal consumption expenditures	15,090.8	15,426.1	15,171.4	15,312.9	15,343.6	15,461.4	15,586.7
3	Goods	5,281.5	5,387.7	5,275.2	5,341.0	5,347.3	5,411.3	5,451.1
4	Durable goods	1,960.0	2,041.9	1,957.5	2,022.5	2,020.9	2,053.9	2,070.1
5	Motor vehicles and parts	572.6	601.7	572.5	614.1	599.6	597.8	595.3
6	Furnishings and durable household equipment	413.0	416.9	411.8	413.6	413.6	419.2	421.0
7	Recreational goods and vehicles	724.8	778.4	727.7	744.5	764.5	795.0	809.5
8	Other durable goods	277.8	277.9	274.1	274.8	273.7	278.5	284.6
9	Nondurable goods	3,327.5	3,355.4	3,323.7	3,327.8	3,335.4	3,367.3	3,391.1
10	Food and beverages purchased for off-premises consumption	1,167.8	1,151.1	1,155.0	1,145.8	1,148.5	1,153.9	1,156.2
11	Clothing and footwear	497.0	499.8	500.3	501.9	492.7	500.2	504.4
12	Gasoline and other energy goods	311.1	318.6	310.6	313.0	319.8	319.0	322.4
13	Other nondurable goods	1,360.1	1,395.4	1,367.5	1,377.4	1,382.0	1,404.0	1,418.3
14	Services	9,836.1	10,066.2	9,922.3	9,998.9	10,023.1	10,078.7	10,164.0
15	Household consumption expenditures (for services)	9,413.1	9,664.5	9,505.9	9,597.0	9,622.9	9,675.8	9,762.2
16	Housing and utilities	2,549.1	2,558.5	2,554.7	2,545.8	2,550.0	2,568.7	2,569.5
17	Health care	2,479.3	2,617.1	2,523.0	2,584.0	2,600.0	2,617.5	2,666.9
18	Transportation services	468.6	469.0	465.9	464.2	468.2	469.3	474.2
19	Recreation services	567.2	588.7	574.8	585.3	587.4	590.7	591.3
20	Food services and accommodations	1,014.5	1,054.8	1,035.9	1,043.5	1,041.1	1,059.0	1,075.7
21	Financial services and insurance	1,031.4	1,047.0	1,032.8	1,037.3	1,048.7	1,052.2	1,049.8
22	Other services	1,307.8	1,340.3	1,325.0	1,348.0	1,338.4	1,327.6	1,347.3
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs) 1	423.8	405.3	418.1	405.2	403.8	406.4	405.9
24	Gross output of nonprofit institutions 2	1,613.2	1,642.4	1,634.7	1,633.1	1,635.7	1,639.7	1,661.0
25	Less: Receipts from sales of goods and services by nonprofit institutions 3	1,189.5	1,240.5	1,218.0	1,231.0	1,235.3	1,236.5	1,259.2
26	Gross private domestic investment	4,102.8	4,051.9	4,058.5	3,963.7	4,014.1	4,111.1	4,118.7
27	Fixed investment	3,939.3	3,964.8	3,876.5	3,905.9	3,955.9	3,981.3	4,016.0
28	Nonresidential	3,131.6	3,271.7	3,170.0	3,214.5	3,272.7	3,284.5	3,314.9
29	Structures	552.9	626.1	558.4	596.6	619.3	635.9	652.5
30	Equipment	1,249.2	1,245.9	1,249.5	1,236.4	1,259.6	1,245.5	1,242.1
31	Information processing equipment	509.9	482.8	490.7	489.6	482.0	473.3	486.3
32	Computers and peripheral equipment 4	156.5	142.2	146.1	142.7	144.3	136.8	144.8
33	Other	352.7	340.7	344.6	347.1	337.5	336.8	341.4
34	Industrial equipment	254.8	251.8	253.6	256.0	252.7	249.2	249.2
35	Transportation equipment	228.2	263.8	252.1	243.8	276.7	275.5	259.2
36	Other equipment	262.1	252.7	258.4	252.7	253.1	251.7	253.3
37	Intellectual property products	1,338.7	1,398.7	1,372.1	1,384.9	1,394.0	1,400.4	1,415.3
38	Software 5	660.2	720.9	690.4	702.2	712.1	724.9	744.1
39	Research and development 6	597.7	603.4	602.8	604.9	605.1	601.7	602.0
40	Entertainment, literary, and artistic originals	92.0	93.8	93.5	93.8	94.4	94.1	93.0
41	Residential	822.6	735.3	741.2	731.1	727.1	738.9	744.1
42	Change in private inventories	128.1	43.7	151.9	27.2	14.9	77.8	54.9
43	Farm	-15.2	-1.1	-2.4	-1.5	0.2	-0.2	-2.8
44	Nonfarm	142.2	45.1	154.8	28.8	14.8	78.5	58.4
45	Net exports of goods and services	-1,051.0	-928.1	-965.6	-935.1	-928.2	-930.7	-918.5
46	Exports	2,439.6	2,503.9	2,484.1	2,525.4	2,464.7	2,497.3	2,528.2
47	Goods	1,653.3	1,697.1	1,682.0	1,730.5	1,656.8	1,687.7	1,713.3
48	Services	790.0	810.1	805.6	798.5	810.7	812.8	818.4
49	Imports	3,490.6	3,432.0	3,449.6	3,460.5	3,392.9	3,428.0	3,446.8
50	Goods	2,886.2	2,838.7	2,838.6	2,851.6	2,804.3	2,844.7	2,854.1
51	Services	607.0	596.9	613.4	611.5	591.8	587.6	596.5

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

[Billions of chained (2017) dollars] Seasonally adjusted at annual rates

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Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
52	Government consumption expenditures and gross investment	3,670.4	3,819.7	3,714.8	3,758.8	3,789.8	3,843.4	3,887.0
53	Federal	1,420.9	1,480.7	1,444.5	1,462.8	1,466.9	1,492.3	1,501.0
54	National defense	800.1	827.5	811.5	815.4	820.1	836.8	837.8
55	Consumption expenditures	617.6	637.2	622.1	630.8	632.1	644.7	641.3
56	Gross investment	183.2	191.1	190.4	185.2	188.8	192.9	197.7
57	Nondefense	620.6	653.2	633.0	647.4	646.7	655.5	663.2
58	Consumption expenditures	435.3	454.5	443.2	452.8	449.1	456.5	459.6
59	Gross investment	185.9	199.6	190.4	195.3	198.6	199.8	204.7
60	State and local	2,249.6	2,339.2	2,270.8	2,296.5	2,323.0	2,351.4	2,385.9
61	Consumption expenditures	1,874.4	1,916.3	1,885.5	1,900.5	1,909.2	1,921.7	1,933.7
62	Gross investment	374.9	421.8	384.9	395.5	412.8	428.4	450.4
63	Residual	-72.0	-106.9	-103.8	-107.2	-102.5	-101.2	-116.8

## Legend / Footnotes:

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

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

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

4. 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, 2017=100] Seasonally adjusted

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Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic purchases	116.915	120.905	118.973	120.016	120.445	121.295	121.863
2	Personal consumption expenditures	116.043	120.380	118.098	119.309	120.044	120.814	121.351
3	Goods	113.548	114.913	114.637	114.838	114.905	115.157	114.753
4	Durable goods	108.621	107.707	108.776	108.533	108.559	107.344	106.391
5	Motor vehicles and parts	127.626	127.761	128.306	126.523	128.981	128.015	127.526
6	Furnishings and durable household equipment	115.601	114.751	116.084	116.799	114.966	114.233	113.006
7	Recreational goods and vehicles	90.446	87.607	89.735	89.551	88.471	86.749	85.654
8	Other durable goods	95.444	97.501	96.324	97.827	98.323	97.422	96.432
9	Nondurable goods	116.245	118.976	117.887	118.353	118.444	119.587	119.519
10	Food and beverages purchased for off-premises consumption	119.330	125.241	123.663	124.809	124.811	125.415	125.929
11	Clothing and footwear	100.742	103.422	101.248	102.614	103.783	104.081	103.208
12	Gasoline and other energy goods	163.952	147.852	156.280	148.578	142.734	151.838	148.257
13	Other nondurable goods	107.623	111.961	109.523	110.945	112.083	112.138	112.679
14	Services	117.066	122.977	119.631	121.377	122.468	123.513	124.552
15	Household consumption expenditures	116.673	122.394	119.135	120.828	121.905	122.899	123.944
16	Housing and utilities	119.777	128.145	123.498	125.939	127.212	128.819	130.611
17	Health care	111.994	114.614	113.037	113.381	114.348	114.967	115.761
18	Transportation services	119.975	128.745	124.925	128.210	127.610	128.628	130.532
19	Recreation services	115.469	121.648	117.774	120.046	120.729	122.248	123.568
20	Food services and accommodations	121.952	129.636	125.376	127.810	129.410	130.120	131.203
21	Financial services and insurance	121.436	126.260	123.262	125.145	125.562	126.986	127.346
22	Other services	110.555	114.959	112.189	113.493	115.263	115.449	115.631
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs)	125.574	135.796	130.422	133.398	134.795	137.048	137.945
24	Gross private domestic investment	116.056	119.565	118.225	119.168	119.135	119.643	120.315
25	Fixed investment	116.754	120.790	119.114	120.358	120.344	120.864	121.593
26	Nonresidential	109.624	113.604	111.566	113.299	113.355	113.602	114.159
27	Structures	126.692	134.165	131.864	134.161	134.464	133.668	134.365
28	Equipment	106.238	110.892	108.625	110.715	110.396	111.025	111.433
29	Information processing equipment	94.000	95.070	94.264	95.023	94.977	95.077	95.201
30	Computers and peripheral equipment	101.332	101.571	101.966	102.546	101.396	101.091	101.252
31	Other	90.926	92.337	91.029	91.862	92.280	92.549	92.657
32	Industrial equipment	117.704	122.207	119.531	121.301	122.092	122.639	122.798
33	Transportation equipment	101.677	111.769	107.538	112.800	109.885	111.527	112.863
34	Other equipment	120.548	127.092	124.345	126.217	126.916	127.512	127.725
35	Intellectual property products	104.977	106.889	105.164	106.332	106.616	106.991	107.616
36	Software <sup>1</sup>	90.591	88.859	89.243	90.026	88.951	88.390	88.067
37	Research and development	117.649	123.097	119.264	120.719	122.326	123.904	125.441
38	Entertainment, literary, and artistic originals	113.152	119.027	115.194	117.192	119.138	118.863	120.914
39	Residential	141.785	145.787	145.752	144.813	144.490	146.195	147.649
40	Change in private inventories	---	---	---	---	---	---	---
41	Farm	---	---	---	---	---	---	---
42	Nonfarm	---	---	---	---	---	---	---
43	Government consumption expenditures and gross investment	121.153	124.228	123.099	123.561	123.234	124.769	125.349
44	Federal	115.108	119.656	117.135	118.327	118.933	120.097	121.268
45	National defense	116.038	120.205	117.855	118.823	119.373	120.614	122.009
46	Consumption expenditures	117.544	121.953	119.533	120.491	121.014	122.409	123.898
47	Gross investment	110.506	113.840	111.735	112.729	113.372	114.089	115.170
48	Nondefense	113.924	118.964	116.225	117.702	118.377	119.446	120.332
49	Consumption expenditures	115.539	121.467	118.325	119.935	120.763	122.074	123.098
50	Gross investment	109.748	112.713	110.909	112.071	112.395	112.908	113.477
51	State and local	124.970	127.113	126.868	126.866	125.947	127.717	127.924



## Table 1.6.4. Price Indexes for Gross Domestic Purchases

[Index numbers, 2017= 100] Seasonally adjusted

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Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
52	Consumption expenditures	124.900	126.466	126.575	126.235	125.096	127.176	127.356
53	Gross investment	125.433	130.437	128.449	130.086	130.202	130.567	130.893
	Addenda:							
54	Final sales of computers to domestic purchasers <sup>2</sup>	97.728	95.967	97.309	97.206	96.182	95.471	95.009
55	Gross domestic purchases excluding final sales of computers to domestic purchasers	117.108	121.164	119.195	120.251	120.697	121.564	122.143
56	Food <sup>3</sup>	118.971	124.910	123.342	124.503	124.521	125.095	125.520
57	Energy goods and services	145.656	136.949	143.307	139.020	133.233	138.287	137.257
58	Gross domestic purchases excluding food and energy	116.052	120.281	118.107	119.290	119.903	120.656	121.274
59	Gross domestic product	117.996	122.283	120.115	121.264	121.789	122.792	123.289
60	Gross domestic product excluding final sales of computers	118.085	122.403	120.229	121.378	121.899	122.915	123.418
61	Food <sup>3</sup>	122.241	127.337	126.946	127.526	127.344	127.187	127.292
62	Energy goods and services	142.425	133.095	138.515	134.259	130.561	137.005	130.555
63	Gross domestic product excluding food and energy	117.023	121.706	119.197	120.554	121.246	122.144	122.881
64	Final sales of domestic product	118.123	122.509	120.278	121.481	122.011	123.019	123.525
65	Final sales to domestic purchasers	117.035	121.118	119.127	120.222	120.655	121.509	122.085
66	Implicit price deflator for gross domestic purchases	116.893	120.903	118.960	120.022	120.432	121.275	121.854

## 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

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Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic purchases	6.8	3.4	3.8	3.6	1.4	2.9	1.9
2	Personal consumption expenditures	6.5	3.7	4.1	4.2	2.5	2.6	1.8
3	Goods	8.6	1.2	0.1	0.7	0.2	0.9	-1.4
4	Durable goods	6.4	-0.8	-1.6	-0.9	0.1	-4.4	-3.5
5	Motor vehicles and parts	11.7	0.1	-0.9	-5.4	8.0	-3.0	-1.5
6	Furnishings and durable household equipment	9.2	-0.7	-2.3	2.5	-6.1	-2.5	-4.2
7	Recreational goods and vehicles	0.5	-3.1	-3.9	-0.8	-4.7	-7.6	-5.0
8	Other durable goods	2.0	2.2	3.5	6.4	2.0	-3.6	-4.0
9	Nondurable goods	9.8	2.3	1.0	1.6	0.3	3.9	-0.2
10	Food and beverages purchased for off-premises consumption	10.3	5.0	7.1	3.8	0.0	1.9	1.6
11	Clothing and footwear	5.2	2.7	-0.2	5.5	4.6	1.2	-3.3
12	Gasoline and other energy goods	32.3	-9.8	-18.6	-18.3	-14.8	28.1	-9.1
13	Other nondurable goods	4.7	4.0	3.2	5.3	4.2	0.2	1.9
14	Services	5.4	5.0	6.3	6.0	3.6	3.5	3.4
15	Household consumption expenditures	5.1	4.9	6.0	5.8	3.6	3.3	3.4
16	Housing and utilities	6.7	7.0	8.2	8.1	4.1	5.1	5.7
17	Health care	2.4	2.3	2.2	1.2	3.5	2.2	2.8
18	Transportation services	11.4	7.3	10.8	10.9	-1.9	3.2	6.1
19	Recreation services	5.3	5.4	6.3	7.9	2.3	5.1	4.4
20	Food services and accommodations	7.8	6.3	9.2	8.0	5.1	2.2	3.4
21	Financial services and insurance	4.1	4.0	6.3	6.3	1.3	4.6	1.1
22	Other services	3.5	4.0	4.2	4.7	6.4	0.6	0.6
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs)	11.2	8.1	11.8	9.4	4.3	6.9	2.6
24	Gross private domestic investment	7.7	3.0	2.8	3.2	-0.1	1.7	2.3
25	Fixed investment	7.9	3.5	3.6	4.2	0.0	1.7	2.4
26	Nonresidential	6.0	3.6	3.2	6.4	0.2	0.9	2.0
27	Structures	14.7	5.9	7.0	7.2	0.9	-2.3	2.1
28	Equipment	6.2	4.4	5.9	7.9	-1.1	2.3	1.5
29	Information processing equipment	1.6	1.1	0.9	3.3	-0.2	0.4	0.5
30	Computers and peripheral equipment	3.7	0.2	2.6	2.3	-4.4	-1.2	0.6
31	Other	0.7	1.6	0.1	3.7	1.8	1.2	0.5
32	Industrial equipment	8.0	3.8	2.2	6.1	2.6	1.8	0.5
33	Transportation equipment	6.7	9.9	19.9	21.1	-9.9	6.1	4.9
34	Other equipment	11.3	5.4	6.2	6.2	2.2	1.9	0.7
35	Intellectual property products	1.7	1.8	-1.1	4.5	1.1	1.4	2.4
36	Software <sup>1</sup>	-1.2	-1.9	-8.1	3.6	-4.7	-2.5	-1.5
37	Research and development	3.6	4.6	4.6	5.0	5.4	5.3	5.1
38	Entertainment, literary, and artistic originals	6.0	5.2	3.7	7.1	6.8	-0.9	7.1
39	Residential	13.8	2.8	4.9	-2.6	-0.9	4.8	4.0
40	Change in private inventories	---	---	---	---	---	---	---
41	Farm	---	---	---	---	---	---	---
42	Nonfarm	---	---	---	---	---	---	---
43	Government consumption expenditures and gross investment	7.0	2.5	3.2	1.5	-1.1	5.1	1.9
44	Federal	5.6	4.0	4.1	4.1	2.1	4.0	4.0
45	National defense	6.3	3.6	3.6	3.3	1.9	4.2	4.7
46	Consumption expenditures	6.7	3.8	4.0	3.2	1.7	4.7	5.0
47	Gross investment	4.6	3.0	2.4	3.6	2.3	2.6	3.8
48	Nondefense	4.7	4.4	4.7	5.2	2.3	3.7	3.0
49	Consumption expenditures	4.9	5.1	6.1	5.6	2.8	4.4	3.4
50	Gross investment	4.0	2.7	1.4	4.3	1.2	1.8	2.0
51	State and local	7.9	1.7	2.7	0.0	-2.9	5.7	0.6

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

[Percent] Seasonally adjusted at annual rates

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Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
52	Consumption expenditures	7.5	1.3	2.5	-1.1	-3.6	6.8	0.6
53	Gross investment	9.8	4.0	4.0	5.2	0.4	1.1	1.0
	Addenda:							
54	Final sales of computers to domestic purchasers <sup>2</sup>	2.1	-1.8	-0.9	-0.4	-4.1	-2.9	-1.9
55	Gross domestic purchases excluding final sales of computers to domestic purchasers	6.8	3.5	3.8	3.6	1.5	2.9	1.9
56	Food <sup>3</sup>	10.1	5.0	7.2	3.8	0.1	1.9	1.4
57	Energy goods and services	25.2	-6.0	-11.9	-11.4	-15.6	16.1	-2.9
58	Gross domestic purchases excluding food and energy	6.1	3.6	4.1	4.1	2.1	2.5	2.1
59	Gross domestic product	7.1	3.6	3.9	3.9	1.7	3.3	1.6
60	Gross domestic product excluding final sales of computers	7.1	3.7	3.9	3.9	1.7	3.4	1.6
61	Food <sup>3</sup>	10.6	4.2	7.2	1.8	-0.6	-0.5	0.3
62	Energy goods and services	26.5	-6.6	-10.3	-11.7	-10.6	21.3	-17.5
63	Gross domestic product excluding food and energy	6.2	4.0	4.3	4.6	2.3	3.0	2.4
64	Final sales of domestic product	7.1	3.7	4.0	4.1	1.8	3.3	1.7
65	Final sales to domestic purchasers	6.8	3.5	3.9	3.7	1.4	2.9	1.9
66	Final sales to private domestic purchasers	6.8	3.7	4.0	4.2	2.0	2.4	1.9
67	Implicit price deflator for gross domestic purchases <sup>4</sup>	6.8	3.4	3.7	3.6	1.4	2.8	1.9

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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
	Percent change at annual rate:							
1	Gross domestic purchases	6.8	3.4	3.8	3.6	1.4	2.9	1.9
	Percentage points at annual rates:							
2	Personal consumption expenditures	4.24	2.46	2.72	2.73	1.63	1.71	1.18
3	Goods	1.91	0.27	0.04	0.16	0.05	0.20	-0.31
4	Durable goods	0.52	-0.07	-0.13	-0.07	0.01	-0.35	-0.27
5	Motor vehicles and parts	0.32	0.00	-0.03	-0.15	0.22	-0.08	-0.04
6	Furnishings and durable household equipment	0.16	-0.01	-0.04	0.04	-0.11	-0.04	-0.07
7	Recreational goods and vehicles	0.01	-0.08	-0.10	-0.02	-0.12	-0.19	-0.12
8	Other durable goods	0.02	0.02	0.04	0.06	0.02	-0.04	-0.04
9	Nondurable goods	1.40	0.34	0.16	0.23	0.04	0.55	-0.03
10	Food and beverages purchased for off-premises consumption	0.53	0.26	0.36	0.19	0.00	0.10	0.08
11	Clothing and footwear	0.10	0.05	0.00	0.10	0.08	0.02	-0.06
12	Gasoline and other energy goods	0.50	-0.19	-0.37	-0.35	-0.27	0.42	-0.16
13	Other nondurable goods	0.26	0.22	0.18	0.29	0.23	0.01	0.11
14	Services	2.33	2.19	2.69	2.57	1.58	1.51	1.48
15	Household consumption expenditures	2.12	2.03	2.46	2.39	1.50	1.38	1.43
16	Housing and utilities	0.77	0.79	0.92	0.92	0.47	0.59	0.65
17	Health care	0.26	0.25	0.23	0.13	0.36	0.23	0.29
18	Transportation services	0.22	0.15	0.22	0.22	-0.04	0.07	0.13
19	Recreation services	0.13	0.13	0.15	0.19	0.06	0.13	0.11
20	Food services and accommodations	0.35	0.30	0.42	0.37	0.24	0.11	0.16
21	Financial services and insurance	0.20	0.18	0.29	0.29	0.06	0.22	0.06
22	Other services	0.19	0.22	0.23	0.26	0.34	0.04	0.03
23	Final consumption expenditures of nonprofit institutions serving households (NPISHs)	0.21	0.16	0.23	0.18	0.08	0.13	0.05
24	Gross private domestic investment	1.35	0.53	0.49	0.56	-0.02	0.30	0.39
25	Fixed investment	1.36	0.59	0.61	0.71	-0.01	0.30	0.41
26	Nonresidential	0.76	0.47	0.41	0.81	0.03	0.12	0.26
27	Structures	0.37	0.16	0.18	0.20	0.03	-0.07	0.06
28	Equipment	0.30	0.22	0.29	0.38	-0.06	0.11	0.07
29	Information processing equipment	0.03	0.02	0.02	0.05	0.00	0.01	0.01
30	Computers and peripheral equipment	0.02	0.00	0.02	0.01	-0.02	-0.01	0.00
31	Other	0.01	0.02	0.00	0.04	0.02	0.01	0.01
32	Industrial equipment	0.09	0.04	0.03	0.07	0.03	0.02	0.01
33	Transportation equipment	0.06	0.09	0.18	0.19	-0.11	0.06	0.05
34	Other equipment	0.13	0.06	0.07	0.07	0.03	0.02	0.01
35	Intellectual property products	0.09	0.10	-0.06	0.24	0.06	0.08	0.12
36	Software <sup>1</sup>	-0.03	-0.04	-0.19	0.08	-0.11	-0.06	-0.03
37	Research and development	0.10	0.12	0.12	0.13	0.14	0.14	0.13
38	Entertainment, literary, and artistic originals	0.02	0.02	0.01	0.03	0.03	0.00	0.03
39	Residential	0.60	0.12	0.20	-0.10	-0.03	0.18	0.15
40	Change in private inventories	-0.01	-0.07	-0.12	-0.15	-0.01	0.00	-0.02
41	Farm	-0.01	0.00	0.00	0.00	0.00	0.00	0.00
42	Nonfarm	-0.01	-0.06	-0.13	-0.16	-0.01	0.00	-0.02
43	Government consumption expenditures and gross investment	1.19	0.43	0.54	0.26	-0.18	0.84	0.32
44	Federal	0.36	0.25	0.25	0.26	0.13	0.25	0.25
45	National defense	0.23	0.13	0.13	0.12	0.07	0.15	0.16
46	Consumption expenditures	0.19	0.10	0.11	0.09	0.05	0.13	0.13
47	Gross investment	0.04	0.02	0.02	0.03	0.02	0.02	0.03
48	Nondefense	0.13	0.12	0.13	0.14	0.06	0.10	0.08
49	Consumption expenditures	0.10	0.10	0.12	0.11	0.05	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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023				
				Q4	Q1	Q2	Q3	Q4	
50	Gross investment	0.03	0.02	0.01	0.03	0.01	0.01	0.02	
51	State and local	0.83	0.18	0.29	0.00	-0.31	0.59	0.07	
52	Consumption expenditures	0.66	0.11	0.22	-0.09	-0.31	0.57	0.05	
53	Gross investment	0.17	0.07	0.07	0.09	0.01	0.02	0.02	
	Addenda:								
54	Final sales of computers to domestic purchasers <sup>2</sup>	0.02	-0.02	-0.01	0.00	-0.04	-0.03	-0.02	
55	Gross domestic purchases excluding final sales of computers to domestic purchasers	6.76	3.43	3.76	3.56	1.48	2.88	1.90	
56	Food <sup>3</sup>	0.52	0.26	0.37	0.20	0.00	0.10	0.07	
57	Energy goods and services	0.66	-0.19	-0.40	-0.36	-0.46	0.42	-0.08	
58	Gross domestic purchases excluding food and energy	5.61	3.34	3.78	3.72	1.90	2.34	1.90	

## 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product (GDP)	1.9	2.5	2.6	2.2	2.1	4.9	3.4
2	Plus: Income receipts from the rest of the world	5.5	12.5	13.9	11.6	17.4	10.5	-5.7
3	Less: Income payments to the rest of the world	8.0	16.7	19.5	24.6	14.8	15.5	-5.3
4	Equals: Gross national product	1.9	2.4	2.4	1.8	2.3	4.7	3.3
5	Less: Consumption of fixed capital	3.1	3.0	3.0	2.9	3.0	2.9	2.7
6	Private	3.3	3.2	3.2	3.1	3.2	3.1	2.9
7	Government	2.1	2.1	2.1	2.1	2.1	2.1	2.0
8	General government	2.2	2.2	2.2	2.3	2.2	2.3	2.2
9	Government enterprises	1.4	1.3	1.3	1.3	1.2	1.2	1.2
10	Equals: Net national product	1.6	2.3	2.3	1.6	2.1	5.0	3.4
	Addenda:							
11	Gross domestic income (GDI) <sup>1</sup>	2.1	0.5	-3.0	0.5	0.5	1.9	4.8
12	Average of GDP and GDI <sup>2</sup>	2.0	1.5	-0.3	1.4	1.3	3.4	4.1
13	Gross national income <sup>3</sup>	2.0	0.4	-3.1	0.1	0.7	1.7	4.7
14	Net domestic product	1.7	2.5	2.5	2.1	1.9	5.3	3.5
15	Net domestic income <sup>4</sup>	1.9	0.0	-4.2	0.0	-0.1	1.7	5.3
16	Net domestic purchases	2.2	1.7	2.1	1.4	1.8	5.1	3.1
17	Gross national product, current dollars	9.0	6.2	6.4	5.8	4.0	8.1	5.0
18	Gross domestic income, current dollars	9.3	4.2	0.7	4.5	2.1	5.3	6.6
19	Average of GDP and GDI, current dollars <sup>5</sup>	9.2	5.2	3.6	5.4	3.0	6.8	5.8

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, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	111.268	114.097	112.125	112.748	113.325	114.678	115.639
2	Plus: Income receipts from the rest of the world	108.992	122.580	114.688	117.878	122.699	125.796	123.948
3	Less: Income payments to the rest of the world	130.175	151.958	138.055	145.871	151.004	156.531	154.425
4	Equals: Gross national product	110.488	113.180	111.335	111.833	112.457	113.749	114.681
5	Less: Consumption of fixed capital	116.696	120.166	118.026	118.871	119.754	120.612	121.428
6	Private	117.985	121.703	119.418	120.319	121.265	122.180	123.048
7	Government	110.679	113.002	111.534	112.122	112.706	113.303	113.878
8	General government	110.780	113.246	111.683	112.307	112.929	113.567	114.182
9	Government enterprises	110.054	111.468	110.605	110.960	111.305	111.641	111.966
10	Equals: Net national product	109.327	111.874	110.085	110.518	111.094	112.466	113.419
	Addenda:							
11	Net domestic product	110.236	112.944	111.003	111.584	112.103	113.549	114.538
12	Net domestic purchases	112.779	114.704	113.017	113.400	113.897	115.315	116.206

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

[Index numbers, 2017= 100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	117.996	122.283	120.115	121.264	121.789	122.792	123.289
2	Plus: Income receipts from the rest of the world	111.461	115.356	113.462	114.505	114.913	115.723	116.282
3	Less: Income payments to the rest of the world	111.432	115.312	113.419	114.461	114.870	115.679	116.238
4	Equals: Gross national product	117.907	122.191	120.026	121.173	121.697	122.699	123.196
5	Less: Consumption of fixed capital	117.013	121.201	119.219	120.432	120.860	121.433	122.077
6	Private	116.665	120.843	118.847	120.040	120.500	121.084	121.747
7	Government	118.684	122.917	121.008	122.321	122.590	123.108	123.650
8	General government	118.015	122.248	120.393	121.718	121.935	122.409	122.932
9	Government enterprises	123.094	127.332	125.054	126.296	126.914	127.722	128.394
10	Equals: Net national product	118.080	122.383	120.181	121.315	121.858	122.946	123.414
	Addenda:							
11	Net domestic product	118.188	122.497	120.291	121.426	121.971	123.061	123.529
12	Net domestic purchases	116.896	120.848	118.926	119.936	120.365	121.269	121.822



## 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product (GDP)	25,744.1	27,360.9	26,408.4	26,813.6	27,063.0	27,610.1	27,957.0
2	Plus: Income receipts from the rest of the world	1,252.6	1,457.1	1,340.7	1,390.7	1,452.7	1,499.9	1,485.0
3	Less: Income payments to the rest of the world	1,070.7	1,292.9	1,155.2	1,231.8	1,279.7	1,335.8	1,324.2
4	Equals: Gross national product	25,926.0	27,525.1	26,594.0	26,972.5	27,236.1	27,774.2	28,117.8
5	Less: Consumption of fixed capital	4,299.9	4,585.8	4,430.3	4,507.4	4,557.0	4,611.5	4,667.3
6	Private	3,577.6	3,822.1	3,688.2	3,753.3	3,797.3	3,844.5	3,893.0
7	Domestic business	2,756.6	2,966.4	2,845.1	2,910.2	2,949.0	2,982.5	3,023.9
8	Capital consumption allowances	2,874.7	2,919.3	2,932.3	2,866.6	2,902.2	2,937.1	2,971.1
9	Less: Capital consumption adjustment	118.1	-47.2	87.2	-43.5	-46.8	-45.4	-52.9
10	Households and institutions	821.0	855.6	843.1	843.1	848.3	862.0	869.1
11	Government	722.3	763.7	742.1	754.1	759.7	766.9	774.2
12	General government	624.6	661.4	642.4	653.1	657.8	664.1	670.6
13	Government enterprises	97.7	102.3	99.7	101.0	101.9	102.8	103.7
14	Equals: Net national product	21,626.1	22,939.4	22,163.7	22,465.1	22,679.1	23,162.7	23,450.5
15	Less: Statistical discrepancy	-52.3	490.2	210.2	328.2	437.3	640.5	555.0
16	Equals: National income	21,678.4	22,449.1	21,953.5	22,136.9	22,241.8	22,522.2	22,895.5
	Less:							
17	Corporate profits with inventory valuation and capital consumption adjustments	3,208.7	3,258.0	3,248.4	3,165.1	3,172.1	3,280.7	3,414.2
18	Taxes on production and imports less subsidies <sup>1</sup>	1,682.8	1,731.6	1,711.3	1,729.7	1,721.7	1,727.6	1,747.2
19	Contributions for government social insurance, domestic	1,701.7	1,805.0	1,732.8	1,773.9	1,794.0	1,817.1	1,835.1
20	Net interest and miscellaneous payments on assets	457.4	185.4	360.7	307.8	212.4	105.7	115.8
21	Business current transfer payments (net)	216.8	214.5	227.6	203.1	206.4	216.7	231.7
22	Current surplus of government enterprises <sup>1</sup>	4.4	-9.7	-2.3	-7.1	-10.0	-11.2	-10.3
23	Plus: Personal income receipts on assets	3,432.0	3,613.4	3,525.4	3,577.0	3,602.6	3,606.5	3,667.3
24	Plus: Personal current transfer receipts	4,002.1	4,100.7	4,073.7	4,102.4	4,120.1	4,093.7	4,086.8
25	Equals: Personal income	21,840.8	22,978.4	22,274.1	22,643.9	22,868.0	23,085.7	23,315.9
	Addenda:							
26	Gross domestic income (GDI)	25,796.4	26,870.7	26,198.2	26,485.4	26,625.7	26,969.7	27,402.0
27	Average of GDP and GDI <sup>2</sup>	25,770.3	27,115.8	26,303.3	26,649.5	26,844.4	27,289.9	27,679.5
28	Gross national income	25,978.3	27,034.9	26,383.8	26,644.4	26,798.8	27,133.7	27,562.8
29	Gross national factor income <sup>3</sup>	24,074.3	25,098.5	24,447.2	24,718.7	24,880.7	25,200.6	25,594.1
30	Net domestic product	21,444.2	22,775.1	21,978.1	22,306.2	22,506.0	22,998.7	23,289.7
31	Net domestic income	21,496.5	22,284.9	21,767.9	21,978.0	22,068.7	22,358.2	22,734.8
32	Net national factor income <sup>4</sup>	19,774.4	20,512.8	20,016.9	20,211.3	20,323.7	20,589.1	20,926.9
33	Net domestic purchases	22,415.3	23,573.8	22,855.3	23,131.9	23,312.1	23,777.9	24,073.5
34	Statistical discrepancy as a percentage of GDP	-0.2	1.8	0.8	1.2	1.6	2.3	2.0

## 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 (2017) dollars] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product (GDP)	21,822.0	22,376.9	21,990.0	22,112.3	22,225.4	22,490.7	22,679.3
2	Plus: Income receipts from the rest of the world	1,123.8	1,263.9	1,182.6	1,215.4	1,265.2	1,297.1	1,278.0
3	Less: Income payments to the rest of the world	960.9	1,121.7	1,019.1	1,076.8	1,114.6	1,155.4	1,139.9
4	Equals: Gross national product	21,992.7	22,528.5	22,161.3	22,260.3	22,384.6	22,641.8	22,827.2
5	Less: Consumption of fixed capital	3,674.7	3,784.0	3,716.6	3,743.2	3,771.0	3,798.0	3,823.7
6	Private	3,066.5	3,163.1	3,103.8	3,127.2	3,151.8	3,175.5	3,198.1
7	Government	608.6	621.4	613.3	616.5	619.8	623.0	626.2
8	General government	529.3	541.1	533.6	536.6	539.6	542.6	545.5
9	Government enterprises	79.4	80.4	79.8	80.0	80.3	80.5	80.7
10	Equals: Net national product	18,319.0	18,745.8	18,445.9	18,518.4	18,615.0	18,845.0	19,004.6
	Addenda:							
11	Gross domestic income (GDI) <sup>1</sup>	21,866.4	21,976.0	21,814.9	21,841.7	21,866.2	21,969.0	22,229.0
12	Average of GDP and GDI <sup>2</sup>	21,844.2	22,176.4	21,902.4	21,977.0	22,045.8	22,229.8	22,454.2
13	Gross national income <sup>3</sup>	22,037.0	22,127.3	21,986.1	21,989.5	22,025.2	22,119.7	22,376.7
14	Net domestic product	18,148.3	18,594.1	18,274.5	18,370.3	18,455.6	18,693.8	18,856.6
15	Net domestic income <sup>4</sup>	18,192.5	18,193.8	18,099.7	18,100.0	18,097.1	18,173.2	18,407.2
16	Net domestic purchases	19,179.7	19,507.2	19,220.2	19,285.3	19,369.9	19,611.0	19,762.5

## 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 (2017) dollar series are calculated as the product of the chain-type quantity index and the 2017 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, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	111.268	114.097	112.125	112.748	113.325	114.678	115.639
2	Less: Exports of goods and services	102.150	104.842	104.011	105.742	103.199	104.565	105.861
3	Plus: Imports of goods and services	119.069	117.070	117.671	118.041	115.735	116.932	117.574
4	Equals: Gross domestic purchases	113.391	115.558	113.799	114.255	114.812	116.142	117.021
5	Plus: Exports of goods and services, command basis <sup>1</sup>	109.215	106.746	107.997	108.871	104.836	106.526	106.761
6	Less: Imports of goods and services, command basis <sup>1</sup>	115.819	108.037	111.658	110.673	106.803	107.240	107.453
7	Equals: Command-basis gross domestic product <sup>1,2</sup>	128.086	131.637	129.117	129.959	130.701	132.409	133.448
8	Plus: Income receipts from the rest of the world, command basis <sup>1</sup>	122.434	137.719	128.780	132.417	137.833	141.310	139.255
9	Less: Income payments to the rest of the world, command basis <sup>1</sup>	145.608	170.013	154.368	163.176	168.917	175.098	172.769
10	Equals: Command-basis gross national product <sup>1,3</sup>	127.170	130.558	128.190	128.884	129.680	131.316	132.321
	Addenda:							
11	Command-basis net domestic product <sup>4</sup>	126.750	130.214	127.687	128.502	129.191	131.035	132.091
12	Net domestic product	110.236	112.944	111.003	111.584	112.103	113.549	114.538
13	Command-basis net national product <sup>4</sup>	125.687	128.959	126.612	127.253	128.007	129.763	130.778
14	Net national product	109.327	111.874	110.085	110.518	111.094	112.466	113.419
	Percent change from preceding period (seasonally adjusted at annual rates):							
15	Real gross domestic product	1.9	2.5	2.6	2.2	2.1	4.9	3.4
16	Command-basis gross domestic product	2.2	2.8	2.7	2.6	2.3	5.3	3.2
17	Real gross national product	1.9	2.4	2.4	1.8	2.3	4.7	3.3
18	Command-basis gross national product	2.1	2.7	2.5	2.2	2.5	5.1	3.1

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 (2017) dollars] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	21,822.0	22,376.9	21,990.0	22,112.3	22,225.4	22,490.7	22,679.3
2	Less: Exports of goods and services	2,439.6	2,503.9	2,484.1	2,525.4	2,464.7	2,497.3	2,528.2
3	Plus: Imports of goods and services	3,490.6	3,432.0	3,449.6	3,460.5	3,392.9	3,428.0	3,446.8
4	Equals: Gross domestic purchases	22,854.4	23,291.1	22,936.7	23,028.5	23,140.9	23,409.0	23,586.2
5	Plus: Exports of goods and services, command basis <sup>1</sup>	2,561.7	2,503.8	2,533.2	2,553.7	2,459.0	2,498.7	2,504.2
6	Less: Imports of goods and services, command basis <sup>1</sup>	3,392.4	3,164.4	3,270.5	3,241.6	3,128.3	3,141.1	3,147.3
7	Equals: Command-basis gross domestic product <sup>1,2</sup>	22,019.6	22,630.1	22,196.9	22,341.6	22,469.1	22,762.8	22,941.4
8	Plus: Income receipts from the rest of the world, command basis <sup>1</sup>	1,071.4	1,205.2	1,126.9	1,158.8	1,206.1	1,236.6	1,218.6
9	Less: Income payments to the rest of the world, command basis <sup>1</sup>	915.8	1,069.3	970.9	1,026.3	1,062.4	1,101.3	1,086.7
10	Equals: Command-basis gross national product <sup>1,3</sup>	22,175.1	22,766.0	22,352.9	22,474.1	22,612.9	22,898.0	23,073.3
	Addenda:							
11	Command-basis net domestic product <sup>4</sup>	18,344.7	18,846.1	18,480.4	18,598.4	18,698.1	18,965.0	19,117.9
12	Net domestic product	18,148.3	18,594.1	18,274.5	18,370.3	18,455.6	18,693.8	18,856.6
13	Command-basis net national product <sup>4</sup>	18,500.3	18,982.0	18,636.5	18,730.9	18,841.9	19,100.3	19,249.8
14	Net national product	18,319.0	18,745.8	18,445.9	18,518.4	18,615.0	18,845.0	19,004.6
	Trade indexes (seasonally adjusted):							
15	Trading gains index <sup>5</sup>	100.924	101.140	100.960	101.039	101.115	101.234	101.171
16	Terms of trade index <sup>6</sup>	108.048	108.460	107.570	107.952	108.216	109.200	108.479
17	Terms of trade, goods <sup>7</sup>	110.406	109.167	109.199	109.047	108.944	109.916	108.762
18	Terms of trade, nonpetroleum goods <sup>8</sup>	115.587	112.475	113.533	112.377	111.607	113.199	112.724

## 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross domestic income	25,796.4	26,870.7	26,198.2	26,485.4	26,625.7	26,969.7	27,402.0
2	Compensation of employees, paid	13,455.2	14,271.0	13,692.0	13,981.7	14,171.6	14,386.2	14,544.4
3	Wages and salaries	11,132.1	11,833.7	11,334.1	11,581.9	11,750.8	11,935.0	12,067.3
4	To persons	11,108.6	11,808.8	11,309.6	11,557.9	11,725.8	11,910.0	12,041.5
5	To the rest of the world	23.5	25.0	24.5	23.9	25.0	25.1	25.8
6	Supplements to wages and salaries	2,323.2	2,437.2	2,357.9	2,399.8	2,420.9	2,451.2	2,477.1
7	Taxes on production and imports	1,810.2	1,832.6	1,820.6	1,831.1	1,821.6	1,830.7	1,847.2
8	Less: Subsidies <sup>1</sup>	127.4	101.1	109.2	101.4	99.9	103.1	100.0
9	Net operating surplus	6,358.5	6,282.4	6,364.5	6,266.7	6,175.4	6,244.3	6,443.1
10	Private enterprises	6,354.1	6,292.0	6,366.9	6,273.8	6,185.4	6,255.5	6,453.4
11	Net interest and miscellaneous payments, domestic industries	732.3	514.5	658.1	624.4	535.9	447.0	450.7
12	Business current transfer payments (net)	216.8	214.5	227.6	203.1	206.4	216.7	231.7
13	Proprietors' income with inventory valuation and capital consumption adjustments	1,790.9	1,848.4	1,825.3	1,827.4	1,824.1	1,859.6	1,882.6
14	Rental income of persons with capital consumption adjustment	878.3	967.3	907.5	945.8	961.1	974.4	988.1
15	Corporate profits with inventory valuation and capital consumption adjustments, domestic industries	2,735.8	2,747.3	2,748.4	2,673.1	2,658.0	2,757.8	2,900.3
16	Taxes on corporate income	542.4	585.2	548.3	576.5	570.3	582.8	611.1
17	Profits after tax with inventory valuation and capital consumption adjustments	2,193.4	2,162.1	2,200.1	2,096.6	2,087.7	2,175.0	2,289.2
18	Net dividends	1,552.6	1,435.2	1,579.7	1,411.6	1,449.0	1,390.9	1,489.2
19	Undistributed corporate profits with inventory valuation and capital consumption adjustments	640.9	727.0	620.4	685.0	638.7	784.1	800.0
20	Current surplus of government enterprises <sup>1</sup>	4.4	-9.7	-2.3	-7.1	-10.0	-11.2	-10.3
21	Consumption of fixed capital	4,299.9	4,585.8	4,430.3	4,507.4	4,557.0	4,611.5	4,667.3
22	Private	3,577.6	3,822.1	3,688.2	3,753.3	3,797.3	3,844.5	3,893.0
23	Government	722.3	763.7	742.1	754.1	759.7	766.9	774.2
Addendum:								
24	Statistical discrepancy	-52.3	490.2	210.2	328.2	437.3	640.5	555.0

## 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	National income	21,678.4	22,449.1	21,953.5	22,136.9	22,241.8	22,522.2	22,895.5
2	Compensation of employees	13,439.2	14,253.5	13,675.0	13,965.2	14,154.1	14,368.7	14,526.1
3	Wages and salaries	11,116.0	11,816.3	11,317.0	11,565.4	11,733.3	11,917.5	12,049.0
4	Government	1,622.5	1,734.4	1,656.2	1,685.8	1,710.9	1,753.3	1,787.4
5	Other	9,493.6	10,081.9	9,660.8	9,879.6	10,022.3	10,164.2	10,261.6
6	Supplements to wages and salaries	2,323.2	2,437.2	2,357.9	2,399.8	2,420.9	2,451.2	2,477.1
7	Employer contributions for employee pension and insurance funds <sup>1</sup>	1,559.1	1,620.7	1,579.6	1,598.8	1,609.7	1,628.5	1,645.7
8	Employer contributions for government social insurance	764.0	816.6	778.3	800.9	811.2	822.7	831.4
9	Proprietors' income with IVA and CCAdj	1,790.9	1,848.4	1,825.3	1,827.4	1,824.1	1,859.6	1,882.6
10	Farm	81.7	54.3	84.0	71.2	58.2	49.9	38.0
11	Nonfarm	1,709.1	1,794.1	1,741.4	1,756.2	1,765.9	1,809.6	1,844.6
12	Rental income of persons with CCAdj	878.3	967.3	907.5	945.8	961.1	974.4	988.1
13	Corporate profits with IVA and CCAdj	3,208.7	3,258.0	3,248.4	3,165.1	3,172.1	3,280.7	3,414.2
14	Taxes on corporate income	542.4	585.2	548.3	576.5	570.3	582.8	611.1
15	Profits after tax with IVA and CCAdj	2,666.3	2,672.9	2,700.1	2,588.6	2,601.8	2,697.9	2,803.2
16	Net dividends	1,887.3	1,848.8	1,839.8	1,840.2	1,855.8	1,837.6	1,861.4
17	Undistributed profits with IVA and CCAdj	779.0	824.1	860.2	748.4	746.0	860.3	941.7
18	Net interest and miscellaneous payments	457.4	185.4	360.7	307.8	212.4	105.7	115.8
19	Taxes on production and imports	1,810.2	1,832.6	1,820.6	1,831.1	1,821.6	1,830.7	1,847.2
20	Less: Subsidies <sup>2</sup>	127.4	101.1	109.2	101.4	99.9	103.1	100.0
21	Business current transfer payments (net)	216.8	214.5	227.6	203.1	206.4	216.7	231.7
22	To persons (net)	99.1	104.3	98.8	100.9	102.8	105.9	107.5
23	To government (net)	115.2	115.4	116.3	108.7	108.4	114.9	129.6
24	To the rest of the world (net)	2.5	-5.2	12.5	-6.6	-4.9	-4.1	-5.5
25	Current surplus of government enterprises <sup>2</sup>	4.4	-9.7	-2.3	-7.1	-10.0	-11.2	-10.3
	Addenda for corporate cash flow:							
26	Net cash flow with IVA	3,009.5	3,296.5	3,163.2	3,171.7	3,204.0	3,346.1	3,464.3
27	Undistributed profits with IVA and CCAdj	779.0	824.1	860.2	748.4	746.0	860.3	941.7
28	Consumption of fixed capital	2,288.9	2,471.8	2,363.8	2,422.8	2,457.3	2,485.3	2,521.7
29	Less: Capital transfers paid (net)	58.5	-0.6	60.9	-0.5	-0.6	-0.5	-0.8
	Addenda:							
30	Proprietors' income with IVA and CCAdj	1,790.9	1,848.4	1,825.3	1,827.4	1,824.1	1,859.6	1,882.6
31	Farm	81.7	54.3	84.0	71.2	58.2	49.9	38.0
32	Proprietors' income with IVA	92.6	65.9	95.4	82.7	69.8	61.6	49.6
33	Capital consumption adjustment	-10.8	-11.6	-11.4	-11.5	-11.6	-11.6	-11.6
34	Nonfarm	1,709.1	1,794.1	1,741.4	1,756.2	1,765.9	1,809.6	1,844.6
35	Proprietors' income (without IVA and CCAdj)	1,343.5	1,446.2	1,336.2	1,408.3	1,420.4	1,464.0	1,492.1
36	Inventory valuation adjustment	-16.8	6.4	19.6	6.5	3.8	3.9	11.3
37	Capital consumption adjustment	382.4	341.5	385.6	341.4	341.7	341.7	341.2
38	Rental income of persons with CCAdj	878.3	967.3	907.5	945.8	961.1	974.4	988.1
39	Rental income of persons (without CCAdj)	913.7	1,003.2	944.0	981.5	996.5	1,010.4	1,024.3
40	Capital consumption adjustment	-35.4	-35.8	-36.5	-35.7	-35.4	-36.0	-36.1
41	Corporate profits with IVA and CCAdj	3,208.7	3,258.0	3,248.4	3,165.1	3,172.1	3,280.7	3,414.2
42	Corporate profits with IVA	3,426.7	3,599.3	3,498.8	3,502.8	3,513.6	3,620.1	3,760.7
43	Profits before tax (without IVA and CCAdj)	3,523.0	3,559.7	3,398.4	3,457.6	3,473.1	3,600.6	3,707.4
44	Taxes on corporate income	542.4	585.2	548.3	576.5	570.3	582.8	611.1
45	Profits after tax (without IVA and CCAdj)	2,980.5	2,974.5	2,850.1	2,881.0	2,902.9	3,017.8	3,096.3
46	Net dividends	1,887.3	1,848.8	1,839.8	1,840.2	1,855.8	1,837.6	1,861.4
47	Undistributed profits (without IVA and CCAdj)	1,093.3	1,125.8	1,010.2	1,040.8	1,047.1	1,180.2	1,234.9
48	Inventory valuation adjustment	-96.2	39.6	100.4	45.3	40.5	19.5	53.3
49	Capital consumption adjustment	-218.0	-341.3	-250.4	-337.7	-341.5	-339.4	-346.4

Legend / Footnotes:

IVA Inventory valuation adjustment

CCAdj Capital consumption adjustment

1. Includes actual employer contributions and actuarially imputed employer contributions to reflect benefits accrued by defined benefit pension plan participants through service to employers in the current period.

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

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

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross value added of corporate business <sup>1</sup>	15,107.5	15,769.9	15,333.5	15,495.2	15,609.3	15,839.7	16,135.6
2	Consumption of fixed capital	2,288.9	2,471.8	2,363.8	2,422.8	2,457.3	2,485.3	2,521.7
3	Net value added	12,818.6	13,298.1	12,969.7	13,072.4	13,152.0	13,354.4	13,613.9
4	Compensation of employees	8,496.1	9,014.0	8,640.1	8,830.5	8,963.4	9,087.1	9,175.2
5	Wages and salaries	7,221.8	7,667.8	7,346.8	7,507.7	7,624.5	7,732.2	7,806.8
6	Supplements to wages and salaries	1,274.3	1,346.2	1,293.4	1,322.8	1,338.9	1,354.9	1,368.4
7	Taxes on production and imports less subsidies	1,168.0	1,192.1	1,184.6	1,192.8	1,185.9	1,187.3	1,202.6
8	Net operating surplus	3,154.5	3,092.0	3,144.9	3,049.1	3,002.7	3,079.9	3,236.2
9	Net interest and miscellaneous payments	268.9	193.8	248.5	235.5	201.2	168.7	169.8
10	Business current transfer payments (net)	149.8	150.9	148.0	140.5	143.5	153.4	166.2
11	Corporate profits with IVA and CCAdj	2,735.8	2,747.3	2,748.4	2,673.1	2,658.0	2,757.8	2,900.3
12	Taxes on corporate income	542.4	585.2	548.3	576.5	570.3	582.8	611.1
13	Profits after tax with IVA and CCAdj	2,193.4	2,162.1	2,200.1	2,096.6	2,087.7	2,175.0	2,289.2
14	Net dividends	1,552.6	1,435.2	1,579.7	1,411.6	1,449.0	1,390.9	1,489.2
15	Undistributed profits with IVA and CCAdj	640.9	727.0	620.4	685.0	638.7	784.1	800.0
16	Gross value added of financial corporate business <sup>1</sup>	1,806.7	1,799.8	1,782.1	1,802.0	1,768.0	1,798.0	1,831.2
17	Gross value added of nonfinancial corporate business <sup>1</sup>	13,300.8	13,970.1	13,551.4	13,693.2	13,841.3	14,041.6	14,304.4
18	Consumption of fixed capital	2,004.7	2,165.5	2,070.3	2,121.6	2,153.1	2,177.5	2,209.8
19	Net value added	11,296.1	11,804.7	11,481.1	11,571.6	11,688.2	11,864.2	12,094.6
20	Compensation of employees	7,580.2	8,063.3	7,720.2	7,897.3	8,017.6	8,127.8	8,210.6
21	Wages and salaries	6,441.1	6,859.1	6,564.3	6,714.1	6,820.0	6,915.9	6,986.3
22	Supplements to wages and salaries	1,139.1	1,204.2	1,155.9	1,183.2	1,197.6	1,211.9	1,224.3
23	Taxes on production and imports less subsidies	1,092.1	1,116.5	1,108.3	1,115.9	1,109.3	1,115.2	1,125.5
24	Net operating surplus	2,623.8	2,624.9	2,652.6	2,558.5	2,561.3	2,621.2	2,758.5
25	Net interest and miscellaneous payments	281.6	203.8	261.7	248.0	211.7	177.2	178.3
26	Business current transfer payments (net)	124.6	136.9	122.8	135.1	135.2	138.8	138.4
27	Corporate profits with IVA and CCAdj	2,217.6	2,284.2	2,268.1	2,175.4	2,214.4	2,305.3	2,441.8
28	Taxes on corporate income	416.9	446.7	417.8	437.4	430.4	441.3	477.8
29	Profits after tax with IVA and CCAdj	1,800.7	1,837.5	1,850.3	1,738.0	1,784.1	1,864.0	1,964.0
30	Net dividends	1,233.3	1,086.5	1,218.4	1,076.0	1,097.4	1,044.4	1,128.1
31	Undistributed profits with IVA and CCAdj	567.4	751.0	631.8	662.0	686.7	819.6	835.9
	Addenda:							
	Corporate business:							
32	Profits before tax (without IVA and CCAdj)	3,050.1	3,048.9	2,898.4	2,965.6	2,959.0	3,077.7	3,193.4
33	Profits after tax (without IVA and CCAdj)	2,507.7	2,463.8	2,350.1	2,389.0	2,388.8	2,494.9	2,582.4
34	Undistributed profits after tax (without IVA and CCAdj)	955.1	1,028.6	770.4	977.4	939.8	1,104.0	1,093.2
35	Inventory valuation adjustment	-96.2	39.6	100.4	45.3	40.5	19.5	53.3
36	Capital consumption adjustment	-218.0	-341.3	-250.4	-337.7	-341.5	-339.4	-346.4
	Nonfinancial corporate business:							
37	Profits before tax (without IVA and CCAdj)	2,451.5	2,492.1	2,333.7	2,373.9	2,422.1	2,531.6	2,640.8
38	Profits after tax (without IVA and CCAdj)	2,034.6	2,045.4	1,915.9	1,936.5	1,991.7	2,090.3	2,163.0
39	Inventory valuation adjustment	-96.2	39.6	100.4	45.3	40.5	19.5	53.3
40	Capital consumption adjustment	-137.7	-247.5	-166.0	-243.8	-248.1	-245.8	-252.3
	Value added, in billions of chained (2017) dollars:							
41	Gross value added of nonfinancial corporate business <sup>2</sup>	11,194.4	11,521.5	11,265.0	11,382.9	11,418.2	11,528.1	11,754.7
42	Consumption of fixed capital <sup>3</sup>	1,802.2	1,887.3	1,834.4	1,858.3	1,878.1	1,897.2	1,915.6
43	Net value added <sup>4</sup>	9,392.2	9,634.1	9,430.6	9,524.6	9,540.0	9,630.8	9,839.1

## 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 2017 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Price per unit of real gross value added of nonfinancial corporate business <sup>1</sup>	1.188	1.213	1.203	1.203	1.212	1.218	1.217
2	Compensation of employees (unit labor cost)	0.677	0.700	0.685	0.694	0.702	0.705	0.698
3	Unit nonlabor cost	0.313	0.314	0.316	0.318	0.316	0.313	0.311
4	Consumption of fixed capital	0.179	0.188	0.184	0.186	0.189	0.189	0.188
5	Taxes on production and imports less subsidies plus business current transfer payments (net)	0.109	0.109	0.109	0.110	0.109	0.109	0.108
6	Net interest and miscellaneous payments	0.025	0.018	0.023	0.022	0.019	0.015	0.015
7	Corporate profits with IVA and CCAdj (unit profits from current production)	0.198	0.198	0.201	0.191	0.194	0.200	0.208
8	Taxes on corporate income	0.037	0.039	0.037	0.038	0.038	0.038	0.041
9	Profits after tax with IVA and CCAdj	0.161	0.159	0.164	0.153	0.156	0.162	0.167

## 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

CCAdj 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
	Production in the United States:							
1	Gross domestic product (GDP)	1.9	2.5	2.6	2.2	2.1	4.9	3.4
2	Gross domestic income (GDI)	2.1	0.5	-3.0	0.5	0.5	1.9	4.8
3	Average of GDP and GDI <sup>1</sup>	2.0	1.5	-0.3	1.4	1.3	3.4	4.1
4	Net domestic product <sup>2</sup>	1.7	2.5	2.5	2.1	1.9	5.3	3.5
5	Net domestic income <sup>2</sup>	1.9	0.0	-4.2	0.0	-0.1	1.7	5.3
	Production by labor and capital supplied by U.S. residents:							
6	Gross national product	1.9	2.4	2.4	1.8	2.3	4.7	3.3
7	Gross national income	2.0	0.4	-3.1	0.1	0.7	1.7	4.7
8	Net national product <sup>2</sup>	1.6	2.3	2.3	1.6	2.1	5.0	3.4
	Final expenditures by U.S. residents:							
9	Gross domestic purchases	2.3	1.9	2.2	1.6	2.0	4.7	3.1
10	Final sales to domestic purchasers <sup>3</sup>	1.7	2.3	0.7	3.8	2.0	3.5	3.5
11	Final sales to private domestic purchasers <sup>4</sup>	2.3	1.9	-0.2	3.6	1.7	3.0	3.3
	Purchasing power of income: <sup>5</sup>							
12	Command-basis gross domestic product	2.2	2.8	2.7	2.6	2.3	5.3	3.2
13	Command-basis net domestic product <sup>2</sup>	2.0	2.7	2.6	2.6	2.2	5.8	3.3
14	Command-basis gross national product	2.1	2.7	2.5	2.2	2.5	5.1	3.1
15	Command-basis net national product <sup>2</sup>	1.9	2.6	2.4	2.0	2.4	5.6	3.2
	After-tax income received by the personal sector:							
16	Disposable personal income	-5.9	4.2	2.2	10.8	3.3	0.5	2.0

## 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
	Production in the United States:							
1	Gross domestic product (GDP)	25,744.1	27,360.9	26,408.4	26,813.6	27,063.0	27,610.1	27,957.0
2	Gross domestic income (GDI)	25,796.4	26,870.7	26,198.2	26,485.4	26,625.7	26,969.7	27,402.0
3	Average of GDP and GDI <sup>1</sup>	25,770.3	27,115.8	26,303.3	26,649.5	26,844.4	27,289.9	27,679.5
4	Net domestic product <sup>2</sup>	21,444.2	22,775.1	21,978.1	22,306.2	22,506.0	22,998.7	23,289.7
5	Net domestic income <sup>2</sup>	21,496.5	22,284.9	21,767.9	21,978.0	22,068.7	22,358.2	22,734.8
	Production by labor and capital supplied by U.S. residents:							
6	Gross national product	25,926.0	27,525.1	26,594.0	26,972.5	27,236.1	27,774.2	28,117.8
7	Gross national income	25,978.3	27,034.9	26,383.8	26,644.4	26,798.8	27,133.7	27,562.8
8	Net national product <sup>2</sup>	21,626.1	22,939.4	22,163.7	22,465.1	22,679.1	23,162.7	23,450.5
9	National income <sup>3</sup>	21,678.4	22,449.1	21,953.5	22,136.9	22,241.8	22,522.2	22,895.5
	Final expenditures by U.S. residents:							
10	Gross domestic purchases	26,715.2	28,159.6	27,285.6	27,639.3	27,869.1	28,389.4	28,740.7
11	Final sales to domestic purchasers <sup>4</sup>	26,557.9	28,106.0	27,107.9	27,615.6	27,850.5	28,287.3	28,670.6
12	Final sales to private domestic purchasers <sup>5</sup>	22,111.1	23,360.9	22,535.5	22,971.7	23,180.7	23,492.5	23,798.8
	After-tax income received by the personal sector:							
13	Disposable personal income	18,702.5	20,218.9	19,178.4	19,880.2	20,164.2	20,320.4	20,510.8

## 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 (2017) dollars] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
	Production in the United States:							
1	Gross domestic product (GDP)	21,822.0	22,376.9	21,990.0	22,112.3	22,225.4	22,490.7	22,679.3
2	Gross domestic income (GDI)	21,866.4	21,976.0	21,814.9	21,841.7	21,866.2	21,969.0	22,229.0
3	Average of GDP and GDI <sup>1</sup>	21,844.2	22,176.4	21,902.4	21,977.0	22,045.8	22,229.8	22,454.2
4	Net domestic product <sup>2</sup>	18,148.3	18,594.1	18,274.5	18,370.3	18,455.6	18,693.8	18,856.6
5	Net domestic income <sup>2</sup>	18,192.5	18,193.8	18,099.7	18,100.0	18,097.1	18,173.2	18,407.2
	Production by labor and capital supplied by U.S. residents:							
6	Gross national product	21,992.7	22,528.5	22,161.3	22,260.3	22,384.6	22,641.8	22,827.2
7	Gross national income	22,037.0	22,127.3	21,986.1	21,989.5	22,025.2	22,119.7	22,376.7
8	Net national product <sup>2</sup>	18,319.0	18,745.8	18,445.9	18,518.4	18,615.0	18,845.0	19,004.6
	Final expenditures by U.S. residents:							
9	Gross domestic purchases	22,854.4	23,291.1	22,936.7	23,028.5	23,140.9	23,409.0	23,586.2
10	Final sales to domestic purchasers <sup>3</sup>	22,692.4	23,204.2	22,755.3	22,970.4	23,082.6	23,280.0	23,483.9
11	Final sales to private domestic purchasers <sup>4</sup>	19,030.0	19,390.3	19,047.2	19,218.1	19,298.9	19,442.1	19,602.2
	Purchasing power of income: <sup>5</sup>							
12	Command-basis gross domestic product	22,019.6	22,630.1	22,196.9	22,341.6	22,469.1	22,762.8	22,941.4
13	Command-basis net domestic product <sup>2</sup>	18,344.7	18,846.1	18,480.4	18,598.4	18,698.1	18,965.0	19,117.9
14	Command-basis gross national product	22,175.1	22,766.0	22,352.9	22,474.1	22,612.9	22,898.0	23,073.3
15	Command-basis net national product <sup>2</sup>	18,500.3	18,982.0	18,636.5	18,730.9	18,841.9	19,100.3	19,249.8
	After-tax income received by the personal sector:							
16	Disposable personal income	16,116.9	16,795.3	16,239.5	16,662.8	16,797.3	16,819.6	16,902.1

## 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

[Millions of dollars] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Personal income	21,840.8	22,978.4	22,274.1	22,643.9	22,868.0	23,085.7	23,315.9
2	Compensation of employees	13,439.2	14,253.5	13,675.0	13,965.2	14,154.1	14,368.7	14,526.1
3	Wages and salaries	11,116.0	11,816.3	11,317.0	11,565.4	11,733.3	11,917.5	12,049.0
4	Private industries	9,493.6	10,081.9	9,660.8	9,879.6	10,022.3	10,164.2	10,261.6
5	Government	1,622.5	1,734.4	1,656.2	1,685.8	1,710.9	1,753.3	1,787.4
6	Supplements to wages and salaries	2,323.2	2,437.2	2,357.9	2,399.8	2,420.9	2,451.2	2,477.1
7	Employer contributions for employee pension and insurance funds <sup>1</sup>	1,559.1	1,620.7	1,579.6	1,598.8	1,609.7	1,628.5	1,645.7
8	Employer contributions for government social insurance	764.0	816.6	778.3	800.9	811.2	822.7	831.4
9	Proprietors' income with inventory valuation and capital consumption adjustments	1,790.9	1,848.4	1,825.3	1,827.4	1,824.1	1,859.6	1,882.6
10	Farm	81.7	54.3	84.0	71.2	58.2	49.9	38.0
11	Nonfarm	1,709.1	1,794.1	1,741.4	1,756.2	1,765.9	1,809.6	1,844.6
12	Rental income of persons with capital consumption adjustment	878.3	967.3	907.5	945.8	961.1	974.4	988.1
13	Personal income receipts on assets	3,432.0	3,613.4	3,525.4	3,577.0	3,602.6	3,606.5	3,667.3
14	Personal interest income	1,627.5	1,772.8	1,706.7	1,744.3	1,754.8	1,776.4	1,815.6
15	Personal dividend income	1,804.5	1,840.6	1,818.7	1,832.7	1,847.8	1,830.2	1,851.7
16	Personal current transfer receipts	4,002.1	4,100.7	4,073.7	4,102.4	4,120.1	4,093.7	4,086.8
17	Government social benefits to persons	3,903.0	3,996.4	3,974.9	4,001.5	4,017.3	3,987.8	3,979.2
18	Social security <sup>2</sup>	1,211.5	1,357.3	1,225.8	1,340.0	1,353.8	1,361.3	1,374.2
19	Medicare <sup>3</sup>	926.1	944.4	934.2	938.1	941.9	946.3	951.3
20	Medicaid	814.4	882.9	828.4	871.5	911.4	880.6	868.3
21	Unemployment insurance	22.3	22.0	22.1	22.0	22.3	21.0	22.7
22	Veterans' benefits	170.5	173.0	173.7	172.9	172.6	172.8	173.6
23	Other	758.2	616.8	790.7	657.1	615.4	605.7	589.1
24	Other current transfer receipts, from business (net)	99.1	104.3	98.8	100.9	102.8	105.9	107.5
25	Less: Contributions for government social insurance, domestic	1,701.7	1,805.0	1,732.8	1,773.9	1,794.0	1,817.1	1,835.1
26	Less: Personal current taxes	3,138.3	2,759.5	3,095.7	2,763.7	2,703.8	2,765.3	2,805.1
27	Equals: Disposable personal income	18,702.5	20,218.9	19,178.4	19,880.2	20,164.2	20,320.4	20,510.8
28	Less: Personal outlays	18,079.7	19,305.1	18,556.0	18,932.0	19,136.6	19,456.5	19,695.3
29	Personal consumption expenditures	17,511.7	18,570.6	17,917.0	18,269.6	18,419.0	18,679.5	18,914.5
30	Personal interest payments <sup>4</sup>	326.1	489.2	395.3	419.8	474.7	530.6	531.7
31	Personal current transfer payments	241.8	245.2	243.7	242.6	242.9	246.4	249.1
32	To government	127.7	130.8	129.2	129.7	130.4	131.2	132.1
33	To the rest of the world (net)	114.1	114.4	114.4	112.9	112.5	115.2	117.0
34	Equals: Personal saving	622.8	913.8	622.4	948.2	1,027.6	863.9	815.5
35	Personal saving as a percentage of disposable personal income	3.3	4.5	3.2	4.8	5.1	4.3	4.0
	Addenda:							
36	Personal income excluding current transfer receipts, billions of chained (2017) dollars <sup>5</sup>	15,372.5	15,681.1	15,411.3	15,540.8	15,617.5	15,720.1	15,845.9
	Disposable personal income:							
37	Total, billions of chained (2017) dollars <sup>5</sup>	16,116.9	16,795.3	16,239.5	16,662.8	16,797.3	16,819.6	16,902.1
	Per capita:							
38	Current dollars	56,068	60,317	57,386	59,424	60,203	60,580	61,058
39	Chained (2017) dollars	48,317	50,104	48,592	49,807	50,151	50,143	50,316
40	Population (midperiod, thousands) <sup>6</sup>	333,568	335,208	334,201	334,547	334,934	335,430	335,923
	Percent change from preceding period:							
41	Disposable personal income, current dollars	0.2	8.1	6.4	15.5	5.8	3.1	3.8
42	Personal outlays, current dollars	9.3	6.8	6.4	8.4	4.4	6.9	5.0
43	Disposable personal income, chained (2017) dollars	-5.9	4.2	2.2	10.8	3.3	0.5	2.0

## 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.

6. Population is the total population of the United States, including the Armed Forces overseas and the institutionalized population. The monthly estimate is the average of estimates for the first of the month and the first of the following month; the annual and quarterly estimates are averages of the monthly estimates.

## Table 2.2B. Wages and Salaries by Industry

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Wages and salaries	11,116.0	11,816.3	11,317.0	11,565.4	11,733.3	11,917.5	12,049.0
2	Private industries	9,493.6	10,081.9	9,660.8	9,879.6	10,022.3	10,164.2	10,261.6
3	Goods-producing industries	1,740.5	1,851.5	1,776.0	1,809.9	1,837.4	1,867.4	1,891.2
4	Manufacturing	1,034.8	1,091.3	1,050.4	1,067.2	1,081.8	1,102.6	1,113.8
5	Services-producing industries	7,753.1	8,230.5	7,884.8	8,069.7	8,184.9	8,296.7	8,370.4
6	Trade, transportation, and utilities	1,714.1	1,813.8	1,738.0	1,790.2	1,798.5	1,827.3	1,839.3
7	Other services-producing industries <sup>1</sup>	6,039.0	6,416.6	6,146.9	6,279.5	6,386.4	6,469.4	6,531.1
8	Government	1,622.5	1,734.4	1,656.2	1,685.8	1,710.9	1,753.3	1,787.4

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 2017 North American Industry Classification System (NAICS).

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Personal consumption expenditures (PCE)	2.5	2.2	1.2	3.8	0.8	3.1	3.3
2	Goods	0.3	2.0	0.0	5.1	0.5	4.9	3.0
3	Durable goods	-0.3	4.2	-1.0	14.0	-0.3	6.7	3.2
4	Motor vehicles and parts	-6.7	5.1	4.3	32.4	-9.1	-1.2	-1.7
5	Furnishings and durable household equipment	-2.7	0.9	-1.1	1.7	0.0	5.6	1.7
6	Recreational goods and vehicles	7.5	7.4	-3.2	9.6	11.2	17.0	7.5
7	Other durable goods	4.2	0.0	-8.7	0.9	-1.6	7.2	9.1
8	Nondurable goods	0.6	0.8	0.5	0.5	0.9	3.9	2.9
9	Food and beverages purchased for off-premises consumption	-1.9	-1.4	-1.3	-3.2	1.0	1.9	0.8
10	Clothing and footwear	1.7	0.6	0.7	1.3	-7.1	6.2	3.5
11	Gasoline and other energy goods	0.0	2.4	1.6	3.2	8.9	-1.0	4.3
12	Other nondurable goods	2.9	2.6	1.7	2.9	1.4	6.5	4.1
13	Services	3.7	2.3	1.8	3.1	1.0	2.2	3.4
14	Household consumption expenditures (for services)	3.7	2.7	2.4	3.9	1.1	2.2	3.6
15	Housing and utilities	1.1	0.4	1.6	-1.4	0.7	3.0	0.1
16	Health care	3.1	5.6	6.4	10.0	2.5	2.7	7.8
17	Transportation services	9.8	0.1	-3.8	-1.4	3.5	0.9	4.2
18	Recreation services	8.7	3.8	5.1	7.5	1.5	2.3	0.4
19	Food services and accommodations	9.1	4.0	2.0	3.0	-0.9	7.1	6.5
20	Financial services and insurance	-1.7	1.5	-0.2	1.7	4.5	1.3	-0.9
21	Other services	6.7	2.5	0.5	7.1	-2.8	-3.2	6.0
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup>	4.6	-4.3	-10.1	-11.8	-1.4	2.6	-0.5
23	Gross output of nonprofit institutions <sup>2</sup>	2.0	1.8	3.2	-0.4	0.6	1.0	5.3
24	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	1.0	4.3	8.9	4.3	1.4	0.4	7.6
Addenda:								
25	PCE excluding food and energy <sup>4</sup>	3.0	2.7	1.2	5.0	0.6	3.0	3.7
26	PCE excluding food, energy, and housing <sup>4</sup>	3.5	3.1	1.3	5.9	0.5	3.4	4.3
27	Energy goods and services <sup>5</sup>	1.6	-0.3	4.9	-7.4	3.8	8.0	-1.7
28	PCE services excluding energy and housing	4.7	3.0	1.8	4.8	1.1	1.9	4.6
29	Housing	0.7	0.9	0.7	1.0	1.2	1.2	1.2
30	Market-based PCE <sup>6</sup>	2.7	2.3	1.3	3.8	1.1	3.6	3.6
31	Market-based PCE excluding food and energy <sup>6</sup>	3.3	2.9	1.4	5.3	0.9	3.5	4.2

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. 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
	Percent change at annual rate:							
1	Personal consumption expenditures (PCE)	2.5	2.2	1.2	3.8	0.8	3.1	3.3
	Percentage points at annual rates:							
2	Goods	0.10	0.67	-0.02	1.70	0.16	1.61	0.99
3	Durable goods	-0.03	0.49	-0.12	1.58	-0.04	0.78	0.38
4	Motor vehicles and parts	-0.30	0.21	0.17	1.18	-0.40	-0.05	-0.07
5	Furnishings and durable household equipment	-0.08	0.02	-0.03	0.05	0.00	0.14	0.04
6	Recreational goods and vehicles	0.28	0.26	-0.12	0.34	0.39	0.58	0.27
7	Other durable goods	0.06	0.00	-0.14	0.01	-0.02	0.10	0.13
8	Nondurable goods	0.13	0.18	0.10	0.11	0.20	0.83	0.62
9	Food and beverages purchased for off-premises consumption	-0.16	-0.11	-0.11	-0.25	0.08	0.15	0.06
10	Clothing and footwear	0.05	0.02	0.02	0.04	-0.21	0.17	0.10
11	Gasoline and other energy goods	0.00	0.06	0.05	0.08	0.22	-0.03	0.11
12	Other nondurable goods	0.24	0.22	0.14	0.24	0.11	0.54	0.35
13	Services	2.43	1.55	1.18	2.09	0.64	1.50	2.29
14	Household consumption expenditures (for services)	2.30	1.68	1.51	2.46	0.69	1.42	2.30
15	Housing and utilities	0.19	0.07	0.28	-0.24	0.11	0.52	0.02
16	Health care	0.50	0.87	0.98	1.54	0.40	0.44	1.22
17	Transportation services	0.29	0.00	-0.12	-0.05	0.11	0.03	0.14
18	Recreation services	0.31	0.14	0.19	0.28	0.06	0.09	0.02
19	Food services and accommodations	0.60	0.29	0.15	0.22	-0.07	0.51	0.47
20	Financial services and insurance	-0.13	0.11	-0.01	0.13	0.31	0.10	-0.06
21	Other services	0.54	0.20	0.04	0.58	-0.24	-0.26	0.49
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup>	0.13	-0.14	-0.33	-0.37	-0.04	0.08	-0.01
23	Gross output of nonprofit institutions <sup>2</sup>	0.22	0.20	0.34	-0.04	0.07	0.11	0.57
24	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	0.08	0.33	0.67	0.33	0.11	0.03	0.58
	Addenda:							
25	PCE excluding food and energy <sup>4</sup>	2.62	2.36	1.05	4.37	0.57	2.64	3.29
26	PCE excluding food, energy, and housing <sup>4</sup>	2.51	2.22	0.94	4.22	0.39	2.45	3.10
27	Energy goods and services <sup>5</sup>	0.07	-0.02	0.22	-0.34	0.16	0.32	-0.07
28	PCE services excluding energy and housing	2.25	1.49	0.90	2.35	0.52	0.97	2.28
29	Housing	0.11	0.14	0.11	0.16	0.18	0.18	0.19
30	Market-based PCE <sup>6</sup>	2.38	2.01	1.15	3.30	0.93	3.13	3.12
31	Market-based PCE excluding food and energy <sup>6</sup>	2.47	2.15	1.03	3.90	0.70	2.66	3.12

## 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, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Personal consumption expenditures (PCE)	113.545	116.068	114.151	115.215	115.446	116.333	117.276
2	Goods	125.385	127.906	125.236	126.798	126.948	128.466	129.413
3	Durable goods	138.425	144.208	138.248	142.843	142.726	145.058	146.203
4	Motor vehicles and parts	108.160	113.654	108.137	115.994	113.259	112.920	112.443
5	Furnishings and durable household equipment	129.390	130.606	129.027	129.586	129.573	131.350	131.914
6	Recreational goods and vehicles	192.919	207.186	193.690	198.161	203.487	211.614	215.482
7	Other durable goods	144.992	145.007	143.060	143.383	142.808	145.312	148.527
8	Nondurable goods	118.998	119.995	118.861	119.007	119.281	120.419	121.272
9	Food and beverages purchased for off-premises consumption	115.570	113.921	114.305	113.393	113.667	114.198	114.426
10	Clothing and footwear	123.906	124.613	124.739	125.141	122.844	124.703	125.765
11	Gasoline and other energy goods	96.037	98.332	95.862	96.625	98.717	98.467	99.517
12	Other nondurable goods	128.218	131.547	128.913	129.842	130.284	132.357	133.706
13	Services	108.346	110.880	109.295	110.140	110.406	111.018	111.958
14	Household consumption expenditures (for services)	108.421	111.316	109.490	110.540	110.837	111.447	112.441
15	Housing and utilities	108.465	108.865	108.704	108.325	108.502	109.300	109.333
16	Health care	110.424	116.559	112.369	115.084	115.799	116.577	118.778
17	Transportation services	109.120	109.213	108.501	108.106	109.030	109.287	110.429
18	Recreation services	102.159	106.029	103.519	105.415	105.802	106.395	106.503
19	Food services and accommodations	111.086	115.505	113.433	114.264	113.997	115.963	117.794
20	Financial services and insurance	96.106	97.554	96.236	96.650	97.715	98.038	97.815
21	Other services	117.242	120.159	118.784	120.849	119.984	119.022	120.782
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup>	106.898	102.251	105.468	102.217	101.862	102.528	102.396
23	Gross output of nonprofit institutions <sup>2</sup>	107.464	109.406	108.897	108.788	108.959	109.230	110.648
24	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	107.671	112.287	110.255	111.428	111.816	111.923	113.982
	Addenda:							
25	PCE excluding food and energy <sup>4</sup>	113.934	116.999	114.741	116.158	116.345	117.205	118.288
26	PCE excluding food, energy, and housing <sup>4</sup>	115.094	118.623	116.031	117.701	117.859	118.839	120.093
27	Energy goods and services <sup>5</sup>	102.022	101.737	102.105	100.156	101.103	103.065	102.622
28	PCE services excluding energy and housing	108.173	111.451	109.368	110.653	110.944	111.472	112.737
29	Housing	108.535	109.517	108.750	109.029	109.351	109.678	110.013
30	Market-based PCE <sup>6</sup>	115.189	117.847	115.747	116.831	117.143	118.185	119.229
31	Market-based PCE excluding food and energy <sup>6</sup>	115.917	119.244	116.705	118.213	118.488	119.524	120.753

## 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, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Personal consumption expenditures (PCE)	116.043	120.380	118.098	119.309	120.044	120.814	121.351
2	Goods	113.548	114.913	114.637	114.838	114.905	115.157	114.753
3	Durable goods	108.621	107.707	108.776	108.533	108.559	107.344	106.391
4	Motor vehicles and parts	127.626	127.761	128.306	126.523	128.981	128.015	127.526
5	Furnishings and durable household equipment	115.601	114.751	116.084	116.799	114.966	114.233	113.006
6	Recreational goods and vehicles	90.446	87.607	89.735	89.551	88.471	86.749	85.654
7	Other durable goods	95.444	97.501	96.324	97.827	98.323	97.422	96.432
8	Nondurable goods	116.245	118.976	117.887	118.353	118.444	119.587	119.519
9	Food and beverages purchased for off-premises consumption	119.330	125.241	123.663	124.809	124.811	125.415	125.929
10	Clothing and footwear	100.742	103.422	101.248	102.614	103.783	104.081	103.208
11	Gasoline and other energy goods	163.952	147.852	156.280	148.578	142.734	151.838	148.257
12	Other nondurable goods	107.623	111.961	109.523	110.945	112.083	112.138	112.679
13	Services	117.066	122.977	119.631	121.377	122.468	123.513	124.552
14	Household consumption expenditures (for services)	116.673	122.394	119.135	120.828	121.905	122.899	123.944
15	Housing and utilities	119.777	128.145	123.498	125.939	127.212	128.819	130.611
16	Health care	111.994	114.614	113.037	113.381	114.348	114.967	115.761
17	Transportation services	119.975	128.745	124.925	128.210	127.610	128.628	130.532
18	Recreation services	115.469	121.648	117.774	120.046	120.729	122.248	123.568
19	Food services and accommodations	121.952	129.636	125.376	127.810	129.410	130.120	131.203
20	Financial services and insurance	121.436	126.260	123.262	125.145	125.562	126.986	127.346
21	Other services	110.555	114.959	112.189	113.493	115.263	115.449	115.631
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup>	125.574	135.796	130.422	133.398	134.795	137.048	137.945
23	Gross output of nonprofit institutions <sup>2</sup>	117.345	122.563	119.494	120.790	122.099	123.180	124.184
24	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	114.410	117.894	115.602	116.331	117.608	118.301	119.337
	Addenda:							
25	PCE excluding food and energy <sup>4</sup>	114.437	119.125	116.457	117.874	118.938	119.541	120.147
26	PCE excluding food, energy, and housing <sup>4</sup>	113.458	117.302	115.167	116.361	117.239	117.615	117.993
27	Energy goods and services <sup>5</sup>	146.893	139.209	144.980	141.297	135.438	140.611	139.489
28	PCE services excluding energy and housing	116.175	121.256	118.334	119.850	120.886	121.751	122.538
29	Housing	119.240	128.259	122.839	125.404	127.426	129.207	130.998
30	Market-based PCE <sup>6</sup>	114.912	119.050	116.885	118.017	118.699	119.446	120.037
31	Market-based PCE excluding food and energy <sup>6</sup>	112.877	117.390	114.798	116.155	117.208	117.759	118.438

## 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Personal consumption expenditures (PCE)	17,511.7	18,570.6	17,917.0	18,269.6	18,419.0	18,679.5	18,914.5
2	Goods	5,997.0	6,191.5	6,047.6	6,133.8	6,144.7	6,231.8	6,255.7
3	Durable goods	2,128.9	2,198.8	2,129.0	2,194.9	2,193.6	2,204.5	2,202.2
4	Motor vehicles and parts	730.8	768.0	733.9	776.2	772.7	764.6	758.4
5	Furnishings and durable household equipment	477.4	478.3	478.0	483.0	475.4	478.9	475.7
6	Recreational goods and vehicles	655.5	681.6	653.0	666.7	676.4	689.7	693.5
7	Other durable goods	265.2	271.0	264.1	268.8	269.1	271.3	274.5
8	Nondurable goods	3,868.1	3,992.7	3,918.6	3,939.0	3,951.1	4,027.3	4,053.5
9	Food and beverages purchased for off-premises consumption	1,393.5	1,442.3	1,428.9	1,430.6	1,434.1	1,447.8	1,456.6
10	Clothing and footwear	500.7	516.9	506.6	515.0	511.4	520.6	520.6
11	Gasoline and other energy goods	510.1	471.2	485.5	465.3	456.7	484.5	478.2
12	Other nondurable goods	1,463.8	1,562.4	1,497.7	1,528.0	1,549.0	1,574.4	1,598.1
13	Services	11,514.7	12,379.2	11,869.4	12,135.7	12,274.4	12,447.7	12,658.8
14	Household consumption expenditures (for services)	10,982.6	11,828.7	11,324.1	11,595.2	11,730.1	11,890.7	12,098.9
15	Housing and utilities	3,053.3	3,278.7	3,155.0	3,206.1	3,243.8	3,309.0	3,356.0
16	Health care	2,776.7	2,999.6	2,851.7	2,929.5	2,972.9	3,009.1	3,087.0
17	Transportation services	562.2	604.2	582.4	595.5	597.8	604.0	619.4
18	Recreation services	654.9	716.3	677.0	702.7	709.3	722.3	730.8
19	Food services and accommodations	1,237.2	1,367.4	1,298.6	1,333.5	1,347.1	1,377.8	1,411.2
20	Financial services and insurance	1,252.5	1,321.9	1,273.0	1,298.0	1,316.7	1,336.0	1,336.8
21	Other services	1,445.8	1,540.6	1,486.3	1,529.7	1,542.5	1,532.6	1,557.7
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup>	532.1	550.4	545.3	540.5	544.3	557.0	559.9
23	Gross output of nonprofit institutions <sup>2</sup>	1,893.0	2,012.8	1,953.2	1,972.4	1,996.9	2,019.6	2,062.5
24	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	1,360.9	1,462.4	1,407.9	1,431.9	1,452.6	1,462.6	1,502.6
	Addenda:							
25	PCE excluding food and energy <sup>4</sup>	15,294.2	16,349.4	15,674.0	16,060.6	16,231.8	16,434.7	16,670.6
26	PCE excluding food, energy, and housing <sup>4</sup>	12,675.7	13,507.3	12,971.2	13,294.4	13,412.6	13,567.5	13,754.8
27	Energy goods and services <sup>5</sup>	824.1	778.9	814.2	778.3	753.1	797.0	787.3
28	PCE services excluding energy and housing	8,582.3	9,229.3	8,838.0	9,056.4	9,158.7	9,268.1	9,434.0
29	Housing	2,618.4	2,842.1	2,702.8	2,766.3	2,819.2	2,867.1	2,915.8
30	Market-based PCE <sup>6</sup>	15,294.8	16,212.2	15,633.1	15,932.2	16,067.1	16,312.0	16,537.6
31	Market-based PCE excluding food and energy <sup>6</sup>	13,077.9	13,991.7	13,390.7	13,724.0	13,880.6	14,067.9	14,294.4

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. 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 (2017) dollars] Seasonally adjusted at annual rates  
Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Personal consumption expenditures (PCE)	15,090.8	15,426.1	15,171.4	15,312.9	15,343.6	15,461.4	15,586.7
2	Goods	5,281.5	5,387.7	5,275.2	5,341.0	5,347.3	5,411.3	5,451.1
3	Durable goods	1,960.0	2,041.9	1,957.5	2,022.5	2,020.9	2,053.9	2,070.1
4	Motor vehicles and parts	572.6	601.7	572.5	614.1	599.6	597.8	595.3
5	Furnishings and durable household equipment	413.0	416.9	411.8	413.6	413.6	419.2	421.0
6	Recreational goods and vehicles	724.8	778.4	727.7	744.5	764.5	795.0	809.5
7	Other durable goods	277.8	277.9	274.1	274.8	273.7	278.5	284.6
8	Nondurable goods	3,327.5	3,355.4	3,323.7	3,327.8	3,335.4	3,367.3	3,391.1
9	Food and beverages purchased for off-premises consumption	1,167.8	1,151.1	1,155.0	1,145.8	1,148.5	1,153.9	1,156.2
10	Clothing and footwear	497.0	499.8	500.3	501.9	492.7	500.2	504.4
11	Gasoline and other energy goods	311.1	318.6	310.6	313.0	319.8	319.0	322.4
12	Other nondurable goods	1,360.1	1,395.4	1,367.5	1,377.4	1,382.0	1,404.0	1,418.3
13	Services	9,836.1	10,066.2	9,922.3	9,998.9	10,023.1	10,078.7	10,164.0
14	Household consumption expenditures (for services)	9,413.1	9,664.5	9,505.9	9,597.0	9,622.9	9,675.8	9,762.2
15	Housing and utilities	2,549.1	2,558.5	2,554.7	2,545.8	2,550.0	2,568.7	2,569.5
16	Health care	2,479.3	2,617.1	2,523.0	2,584.0	2,600.0	2,617.5	2,666.9
17	Transportation services	468.6	469.0	465.9	464.2	468.2	469.3	474.2
18	Recreation services	567.2	588.7	574.8	585.3	587.4	590.7	591.3
19	Food services and accommodations	1,014.5	1,054.8	1,035.9	1,043.5	1,041.1	1,059.0	1,075.7
20	Financial services and insurance	1,031.4	1,047.0	1,032.8	1,037.3	1,048.7	1,052.2	1,049.8
21	Other services	1,307.8	1,340.3	1,325.0	1,348.0	1,338.4	1,327.6	1,347.3
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) 1	423.8	405.3	418.1	405.2	403.8	406.4	405.9
23	Gross output of nonprofit institutions 2	1,613.2	1,642.4	1,634.7	1,633.1	1,635.7	1,639.7	1,661.0
24	Less: Receipts from sales of goods and services by nonprofit institutions 3	1,189.5	1,240.5	1,218.0	1,231.0	1,235.3	1,236.5	1,259.2
25	Residual	-75.1	-90.9	-76.9	-82.3	-85.0	-94.6	-101.7
	Addenda:							
26	PCE excluding food and energy 4	13,364.8	13,724.3	13,459.4	13,625.6	13,647.6	13,748.5	13,875.5
27	PCE excluding food, energy, and housing 4	11,172.2	11,514.8	11,263.1	11,425.3	11,440.6	11,535.8	11,657.5
28	Energy goods and services 5	561.0	559.4	561.5	550.7	556.0	566.7	564.3
29	PCE services excluding energy and housing	7,387.4	7,611.3	7,469.0	7,556.7	7,576.6	7,612.7	7,699.1
30	Housing	2,195.9	2,215.8	2,200.3	2,205.9	2,212.4	2,219.1	2,225.8
31	Market-based PCE 6	13,310.1	13,617.2	13,374.5	13,499.8	13,535.9	13,656.2	13,776.9
32	Market-based PCE excluding food and energy 6	11,586.0	11,918.5	11,664.8	11,815.5	11,842.9	11,946.5	12,069.3

## 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 (2017) dollar series are calculated as the product of the chain-type quantity index and the 2017 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Line		2022	2023	2022	2023				
				Q4	Q1	Q2	Q3	Q4	
1	Personal consumption expenditures (PCE)	6.5	3.7	4.1	4.2	2.5	2.6	1.8	
2	Goods	8.6	1.2	0.1	0.7	0.2	0.9	-1.4	
3	Durable goods	6.4	-0.8	-1.6	-0.9	0.1	-4.4	-3.5	
4	Motor vehicles and parts	11.7	0.1	-0.9	-5.4	8.0	-3.0	-1.5	
5	Furnishings and durable household equipment	9.2	-0.7	-2.3	2.5	-6.1	-2.5	-4.2	
6	Recreational goods and vehicles	0.5	-3.1	-3.9	-0.8	-4.7	-7.6	-5.0	
7	Other durable goods	2.0	2.2	3.5	6.4	2.0	-3.6	-4.0	
8	Nondurable goods	9.8	2.3	1.0	1.6	0.3	3.9	-0.2	
9	Food and beverages purchased for off-premises consumption	10.3	5.0	7.1	3.8	0.0	1.9	1.6	
10	Clothing and footwear	5.2	2.7	-0.2	5.5	4.6	1.2	-3.3	
11	Gasoline and other energy goods	32.3	-9.8	-18.6	-18.3	-14.8	28.1	-9.1	
12	Other nondurable goods	4.7	4.0	3.2	5.3	4.2	0.2	1.9	
13	Services	5.4	5.0	6.3	6.0	3.6	3.5	3.4	
14	Household consumption expenditures (for services)	5.1	4.9	6.0	5.8	3.6	3.3	3.4	
15	Housing and utilities	6.7	7.0	8.2	8.1	4.1	5.1	5.7	
16	Health care	2.4	2.3	2.2	1.2	3.5	2.2	2.8	
17	Transportation services	11.4	7.3	10.8	10.9	-1.9	3.2	6.1	
18	Recreation services	5.3	5.4	6.3	7.9	2.3	5.1	4.4	
19	Food services and accommodations	7.8	6.3	9.2	8.0	5.1	2.2	3.4	
20	Financial services and insurance	4.1	4.0	6.3	6.3	1.3	4.6	1.1	
21	Other services	3.5	4.0	4.2	4.7	6.4	0.6	0.6	
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup>	11.2	8.1	11.8	9.4	4.3	6.9	2.6	
23	Gross output of nonprofit institutions <sup>2</sup>	5.3	4.4	4.6	4.4	4.4	3.6	3.3	
24	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	3.1	3.0	1.9	2.5	4.5	2.4	3.5	
	Addenda:								
25	PCE excluding food and energy <sup>4</sup>	5.2	4.1	4.7	5.0	3.7	2.0	2.0	
26	PCE excluding food, energy, and housing <sup>4</sup>	5.1	3.4	3.9	4.2	3.1	1.3	1.3	
27	Energy goods and services <sup>5</sup>	25.7	-5.2	-10.3	-9.8	-15.6	16.2	-3.2	
28	PCE services excluding energy and housing	4.9	4.4	5.6	5.2	3.5	2.9	2.6	
29	Housing	5.8	7.6	8.8	8.6	6.6	5.7	5.7	
30	Market-based PCE <sup>6</sup>	6.5	3.6	3.7	3.9	2.3	2.5	2.0	
31	Market-based PCE excluding food and energy <sup>6</sup>	5.0	4.0	4.3	4.8	3.7	1.9	2.3	

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 2.3.8. Contributions to Percent Change in Prices for Personal Consumption Expenditures by Major Type of Product

Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
	Percent change at annual rate:							
1	Personal consumption expenditures (PCE)	6.5	3.7	4.1	4.2	2.5	2.6	1.8
	Percentage points at annual rates:							
2	Goods	2.92	0.41	0.06	0.26	0.09	0.30	-0.46
3	Durable goods	0.79	-0.11	-0.19	-0.10	0.01	-0.53	-0.42
4	Motor vehicles and parts	0.49	0.00	-0.04	-0.23	0.33	-0.12	-0.06
5	Furnishings and durable household equipment	0.25	-0.02	-0.06	0.07	-0.17	-0.07	-0.11
6	Recreational goods and vehicles	0.02	-0.12	-0.15	-0.03	-0.18	-0.29	-0.19
7	Other durable goods	0.03	0.03	0.05	0.09	0.03	-0.05	-0.06
8	Nondurable goods	2.13	0.52	0.25	0.36	0.07	0.83	-0.05
9	Food and beverages purchased for off-premises consumption	0.81	0.39	0.55	0.30	0.00	0.15	0.13
10	Clothing and footwear	0.15	0.08	-0.01	0.15	0.13	0.03	-0.09
11	Gasoline and other energy goods	0.77	-0.28	-0.57	-0.53	-0.40	0.63	-0.24
12	Other nondurable goods	0.40	0.34	0.27	0.44	0.35	0.02	0.16
13	Services	3.54	3.32	4.09	3.91	2.40	2.29	2.25
14	Household consumption expenditures (for services)	3.22	3.08	3.74	3.64	2.28	2.09	2.17
15	Housing and utilities	1.17	1.21	1.39	1.39	0.71	0.89	0.98
16	Health care	0.39	0.38	0.35	0.20	0.55	0.35	0.45
17	Transportation services	0.34	0.23	0.34	0.34	-0.06	0.10	0.19
18	Recreation services	0.19	0.20	0.23	0.29	0.09	0.19	0.17
19	Food services and accommodations	0.53	0.45	0.64	0.57	0.37	0.16	0.25
20	Financial services and insurance	0.31	0.28	0.44	0.45	0.10	0.33	0.08
21	Other services	0.29	0.33	0.35	0.39	0.52	0.06	0.05
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup>	0.32	0.24	0.35	0.28	0.13	0.20	0.08
23	Gross output of nonprofit institutions <sup>2</sup>	0.58	0.48	0.49	0.47	0.47	0.38	0.35
24	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	0.25	0.24	0.15	0.20	0.34	0.19	0.28
	Addenda:							
25	PCE excluding food and energy <sup>4</sup>	4.62	3.58	4.09	4.32	3.19	1.81	1.80
26	PCE excluding food, energy, and housing <sup>4</sup>	3.74	2.46	2.80	3.06	2.21	0.95	0.94
27	Energy goods and services <sup>5</sup>	1.03	-0.24	-0.49	-0.45	-0.71	0.63	-0.13
28	PCE services excluding energy and housing	2.41	2.15	2.73	2.57	1.73	1.43	1.29
29	Housing	0.88	1.12	1.29	1.27	0.98	0.86	0.85
30	Market-based PCE <sup>6</sup>	5.63	3.15	3.25	3.42	2.03	2.22	1.74
31	Market-based PCE excluding food and energy <sup>6</sup>	3.79	2.99	3.19	3.57	2.74	1.43	1.75

## 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 2.3.11. Real Personal Consumption Expenditures by Major Type of Product: Percent Change from Quarter One Year Ago

[Percent]

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023			
		Q4	Q1	Q2	Q3	Q4
1	Personal consumption expenditures (PCE)	1.2	2.1	1.8	2.2	2.7
2	Goods	-0.6	1.0	1.2	2.6	3.3
3	Durable goods	0.1	3.1	3.2	4.7	5.8
4	Motor vehicles and parts	-1.3	5.8	5.0	5.5	4.0
5	Furnishings and durable household equipment	-1.6	0.0	0.0	1.5	2.2
6	Recreational goods and vehicles	3.9	3.8	6.1	8.4	11.3
7	Other durable goods	-1.3	-0.6	-2.4	-0.7	3.8
8	Nondurable goods	-1.0	-0.2	0.1	1.4	2.0
9	Food and beverages purchased for off-premises consumption	-3.4	-3.4	-2.0	-0.4	0.1
10	Clothing and footwear	0.8	2.3	-0.9	0.2	0.8
11	Gasoline and other energy goods	-3.4	0.5	2.1	3.1	3.8
12	Other nondurable goods	1.5	1.8	1.7	3.1	3.7
13	Services	2.1	2.7	2.2	2.0	2.4
14	Household consumption expenditures (for services)	2.1	3.0	2.6	2.4	2.7
15	Housing and utilities	1.1	-0.1	0.0	1.0	0.6
16	Health care	2.6	5.3	5.9	5.4	5.7
17	Transportation services	-1.4	-0.6	-0.5	-0.2	1.8
18	Recreation services	1.9	4.7	3.6	4.1	2.9
19	Food services and accommodations	5.6	7.3	2.2	2.7	3.8
20	Financial services and insurance	-1.3	0.4	2.2	1.8	1.6
21	Other services	4.7	4.9	3.1	0.3	1.7
22	Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup>	2.3	-3.3	-5.8	-5.3	-2.9
23	Gross output of nonprofit institutions <sup>2</sup>	1.6	2.1	2.4	1.1	1.6
24	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	1.4	4.3	5.8	3.7	3.4
	Addenda:					
25	PCE excluding food and energy <sup>4</sup>	1.6	2.9	2.4	2.5	3.1
26	PCE excluding food, energy, and housing <sup>4</sup>	1.9	3.3	2.7	2.8	3.5
27	Energy goods and services <sup>5</sup>	1.1	-2.2	-1.6	2.2	0.5
28	PCE services excluding energy and housing	2.5	3.7	2.9	2.4	3.1
29	Housing	0.3	0.6	0.8	1.0	1.2
30	Market-based PCE <sup>6</sup>	1.1	2.0	1.8	2.4	3.0
31	Market-based PCE excluding food and energy <sup>6</sup>	1.6	2.8	2.4	2.8	3.5
	Price indexes (chain-type):					
32	Personal consumption expenditures	5.9	5.0	3.9	3.3	2.8
33	Goods	6.1	3.3	1.0	0.5	0.1
34	Durable goods	2.8	0.4	0.1	-1.7	-2.2
35	Nondurable goods	8.0	5.0	1.5	1.7	1.4
36	Services	5.8	5.9	5.4	4.8	4.1
37	PCE excluding food and energy <sup>4</sup>	5.1	4.8	4.6	3.8	3.2
38	PCE excluding food, energy, and housing <sup>4</sup>	4.6	4.2	3.9	3.1	2.5
39	Energy goods and services <sup>5</sup>	12.8	1.2	-12.0	-5.6	-3.8
40	PCE services excluding energy and housing	5.0	5.0	4.6	4.3	3.6
41	Housing	7.3	8.1	8.1	7.4	6.6

## 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 2.4.1. Percent Change From Preceding Period in Real Personal Consumption

## Expenditures by Type of Product

[Percent] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Personal consumption expenditures	2.5	2.2	1.2	3.8	0.8	3.1	3.3
2	Goods	0.3	2.0	0.0	5.1	0.5	4.9	3.0
3	Durable goods	-0.3	4.2	-1.0	14.0	-0.3	6.7	3.2
4	Motor vehicles and parts	-6.7	5.1	4.3	32.4	-9.1	-1.2	-1.7
5	New motor vehicles	-3.5	2.3	5.1	21.4	-7.4	-5.6	-1.1
6	Net purchases of used motor vehicles	-12.8	10.4	7.2	71.3	-19.4	-0.9	-5.7
7	Motor vehicle parts and accessories	-2.7	3.3	-4.5	3.7	10.3	13.9	4.6
8	Furnishings and durable household equipment	-2.7	0.9	-1.1	1.7	0.0	5.6	1.7
9	Furniture and furnishings	-4.2	0.3	2.2	3.1	-6.1	6.3	-0.3
10	Household appliances	-0.4	6.2	-7.3	10.0	12.1	9.2	5.5
11	Glassware, tableware, and household utensils	1.5	4.7	11.1	-3.9	16.2	0.3	11.6
12	Tools and equipment for house and garden	-2.5	-6.5	-16.4	-9.7	-1.1	2.7	-2.7
13	Recreational goods and vehicles	7.5	7.4	-3.2	9.6	11.2	17.0	7.5
14	Video, audio, photographic, and information processing equipment and media	11.3	12.4	0.3	16.9	16.2	22.7	11.1
15	Sporting equipment, supplies, guns, and ammunition	0.8	5.9	-0.2	7.1	8.1	11.0	3.3
16	Sports and recreational vehicles	2.6	-6.6	-19.1	-10.8	0.3	9.5	-0.1
17	Recreational books	9.0	6.1	3.8	9.5	4.4	-0.3	7.5
18	Musical instruments	0.9	0.5	-0.9	4.0	-4.5	0.7	-3.0
19	Other durable goods	4.2	0.0	-8.7	0.9	-1.6	7.2	9.1
20	Jewelry and watches	2.8	-6.7	-17.6	-6.9	-4.7	3.9	14.4
21	Therapeutic appliances and equipment	1.2	1.1	-4.2	5.5	-5.5	3.5	2.7
22	Educational books	3.1	4.4	-1.1	13.2	6.1	-13.5	14.8
23	Luggage and similar personal items	0.9	-0.6	-14.0	-9.4	4.7	22.2	3.9
24	Telephone and related communication equipment	22.9	19.3	15.9	28.0	8.7	14.2	18.0
25	Nondurable goods	0.6	0.8	0.5	0.5	0.9	3.9	2.9
26	Food and beverages purchased for off-premises consumption	-1.9	-1.4	-1.3	-3.2	1.0	1.9	0.8
27	Food and nonalcoholic beverages purchased for off-premises consumption	-2.7	-1.7	-1.4	-3.4	0.8	2.0	0.4
28	Alcoholic beverages purchased for off-premises consumption	2.4	0.2	-0.6	-2.1	1.8	1.3	2.9
29	Food produced and consumed on farms	-19.5	5.0	-31.3	55.8	11.5	2.4	18.4
30	Clothing and footwear	1.7	0.6	0.7	1.3	-7.1	6.2	3.5
31	Garments	2.2	0.1	-1.3	1.3	-8.0	6.3	5.0
32	Women's and girls' clothing	2.4	0.3	-2.8	4.1	-7.9	7.6	7.1
33	Men's and boys' clothing	2.5	0.2	0.2	0.3	-9.3	4.3	1.2
34	Children's and infants' clothing	-0.7	-2.6	4.3	-16.6	-1.7	5.6	8.0
35	Other clothing materials and footwear	0.2	2.2	8.0	1.3	-4.2	5.8	-1.8
36	Gasoline and other energy goods	0.0	2.4	1.6	3.2	8.9	-1.0	4.3
37	Motor vehicle fuels, lubricants, and fluids	1.1	2.7	4.3	3.3	6.7	-0.4	5.4
38	Fuel oil and other fuels	-15.1	-2.1	-30.1	1.5	52.1	-10.0	-12.0
39	Other nondurable goods	2.9	2.6	1.7	2.9	1.4	6.5	4.1
40	Pharmaceutical and other medical products	5.2	6.1	9.4	2.7	7.2	6.3	8.8
41	Recreational items	5.0	3.5	1.0	8.1	-1.7	11.5	3.4
42	Household supplies	0.1	-0.3	-7.2	1.1	-1.1	6.5	8.6
43	Personal care products	3.6	-0.2	-3.0	5.0	-4.8	1.5	0.8
44	Tobacco	-8.3	-8.1	-10.0	-7.0	-9.0	-5.9	-12.0
45	Magazines, newspapers, and stationery	2.3	4.0	0.8	4.8	4.1	18.8	-1.7
46	Net expenditures abroad by U.S. residents	---	---	---	---	---	---	---
47	Services	3.7	2.3	1.8	3.1	1.0	2.2	3.4
48	Household consumption expenditures (for services)	3.7	2.7	2.4	3.9	1.1	2.2	3.6
49	Housing and utilities	1.1	0.4	1.6	-1.4	0.7	3.0	0.1
50	Housing	0.7	0.9	0.7	1.0	1.2	1.2	1.2

51	Rental of tenant-occupied nonfarm housing	-0.6	0.3	0.0	0.9	0.9	0.7	0.8
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## Table 2.4.1. Percent Change From Preceding Period in Real Personal Consumption

## Expenditures by Type of Product

[Percent] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
52	Imputed rental of owner-occupied nonfarm housing	1.1	1.1	1.0	1.1	1.3	1.4	1.4
53	Rental value of farm dwellings	-0.1	0.1	0.4	0.4	-0.2	-0.4	-0.4
54	Group housing	4.0	1.3	-2.5	2.7	0.3	1.1	1.1
55	Household utilities	3.6	-2.8	7.1	-15.0	-2.7	15.4	-6.8
56	Water supply and sanitation	2.8	1.1	-0.3	3.4	-0.9	-1.8	2.2
57	Electricity and gas	4.0	-4.2	10.0	-21.2	-3.4	23.5	-10.4
58	Electricity	3.5	-3.6	3.2	-19.1	-2.4	29.4	-10.3
59	Natural gas	5.7	-6.6	32.4	-27.3	-6.8	4.6	-10.8
60	Health care	3.1	5.6	6.4	10.0	2.5	2.7	7.8
61	Outpatient services	3.9	6.8	3.7	18.0	2.3	4.2	8.8
62	Physician services	3.9	7.2	2.2	18.5	7.8	-0.3	6.7
63	Dental services	5.8	2.0	-1.0	9.9	1.2	-0.1	-1.0
64	Paramedical services	3.2	8.0	7.7	20.2	-4.8	12.6	15.3
65	Hospital and nursing home services	2.4	4.5	8.7	3.6	2.7	1.4	6.9
66	Hospitals	1.9	4.4	9.7	2.7	2.4	2.4	6.1
67	Nursing homes	5.8	4.6	2.7	8.7	4.9	-4.0	12.0
68	Transportation services	9.8	0.1	-3.8	-1.4	3.5	0.9	4.2
69	Motor vehicle services	-1.6	-6.4	-12.0	1.3	-8.7	-5.8	1.0
70	Motor vehicle maintenance and repair	1.7	-6.7	-11.6	5.1	-14.7	-7.9	3.3
71	Other motor vehicle services	-7.9	-5.7	-12.8	-6.4	5.8	-1.0	-3.9
72	Public transportation	33.4	9.9	9.0	-5.1	22.6	10.6	8.5
73	Ground transportation	35.2	16.5	25.3	16.7	5.1	5.6	22.2
74	Air transportation	33.3	8.0	4.7	-12.0	30.1	13.0	3.6
75	Water transportation	16.6	-2.9	-18.1	5.7	1.5	-8.7	28.5
76	Recreation services	8.7	3.8	5.1	7.5	1.5	2.3	0.4
77	Membership clubs, sports centers, parks, theaters, and museums	24.3	8.6	13.7	21.6	4.7	-3.0	-0.8
78	Audio-video, photographic, and information processing equipment services	0.6	-3.9	-11.2	-5.1	3.3	-4.5	0.4
79	Gambling	-1.2	3.4	13.6	1.3	-4.0	14.2	1.0
80	Other recreational services	10.2	6.2	0.1	7.7	0.5	7.1	2.5
81	Food services and accommodations	9.1	4.0	2.0	3.0	-0.9	7.1	6.5
82	Food services	6.6	3.7	0.1	5.5	-1.5	6.6	4.5
83	Purchased meals and beverages	6.6	3.7	-0.1	5.5	-1.6	6.7	4.6
84	Food furnished to employees (including military)	6.6	4.9	5.8	5.6	3.4	3.9	4.1
85	Accommodations	27.2	5.6	14.8	-10.7	2.5	9.9	18.9
86	Financial services and insurance	-1.7	1.5	-0.2	1.7	4.5	1.3	-0.9
87	Financial services	-1.4	2.3	0.1	3.4	5.7	1.0	-2.5
88	Financial services furnished without payment	-5.7	1.3	5.3	1.0	-0.8	1.7	-2.7
89	Financial service charges, fees, and commissions	2.6	3.3	-4.9	6.0	12.7	0.4	-2.3
90	Insurance	-2.3	0.1	-0.6	-1.3	2.3	1.9	2.0
91	Life insurance	0.3	2.5	-1.3	2.6	3.2	3.3	4.5
92	Net household insurance	2.1	1.2	1.3	0.5	0.9	1.2	1.2
93	Net health insurance	-3.8	-0.8	0.1	-4.4	2.1	1.5	1.1
94	Net motor vehicle and other transportation insurance	-2.1	-0.2	-1.9	1.9	2.0	1.6	1.6
95	Other services	6.7	2.5	0.5	7.1	-2.8	-3.2	6.0
96	Communication	6.1	2.3	0.3	-1.6	1.3	6.9	3.9
97	Telecommunication services	6.5	2.5	0.3	-0.8	0.8	8.3	6.1
98	Postal and delivery services	-3.2	-7.8	-8.7	-19.8	-1.7	9.2	-7.6
99	Internet access	7.1	3.8	1.9	0.6	2.7	4.3	2.4
100	Education services	5.3	2.8	-1.1	3.8	3.3	1.3	-0.9
101	Higher education	2.0	1.1	-0.6	2.1	0.6	0.9	0.5
102	Nursery, elementary, and secondary schools	7.6	0.2	-7.6	0.4	0.2	-2.7	-2.4

## Table 2.4.1. Percent Change From Preceding Period in Real Personal Consumption

## Expenditures by Type of Product

[Percent] Seasonally adjusted at annual rates

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Line		2022	2023	2022	2023				
				Q4	Q1	Q2	Q3	Q4	
103	Commercial and vocational schools	14.1	9.9	3.3	12.1	13.9	5.5	-3.5	
104	Professional and other services	0.7	-1.9	-0.7	-1.4	-2.4	-8.3	10.7	
105	Personal care and clothing services	10.0	3.3	1.3	3.8	4.2	2.0	6.1	
106	Social services and religious activities	2.1	3.4	-2.2	7.3	6.2	-1.6	6.9	
107	Household maintenance	-0.2	-0.4	2.7	4.2	-9.9	-2.9	5.6	
108	Net foreign travel	---	---	---	---	---	---	---	
109	Foreign travel by U.S. residents	122.9	25.5	25.5	39.4	-9.8	3.6	19.1	
110	Less: Expenditures in the United States by nonresidents	76.2	23.6	22.1	1.0	30.4	36.1	11.5	
111	Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup>	4.6	-4.3	-10.1	-11.8	-1.4	2.6	-0.5	
112	Gross output of nonprofit institutions <sup>2</sup>	2.0	1.8	3.2	-0.4	0.6	1.0	5.3	
113	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	1.0	4.3	8.9	4.3	1.4	0.4	7.6	

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, government, and the rest of the world; excludes own-account investment (construction and software).

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

## Table 2.4.2. Contributions to Percent Change in Real Personal Consumption Expenditures by Type of Product

Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
	Percent change at annual rate:							
1	Personal consumption expenditures	2.5	2.2	1.2	3.8	0.8	3.1	3.3
	Percentage points at annual rates:							
2	Goods	0.10	0.67	-0.02	1.70	0.16	1.61	0.99
3	Durable goods	-0.03	0.49	-0.12	1.58	-0.04	0.78	0.38
4	Motor vehicles and parts	-0.30	0.21	0.17	1.18	-0.40	-0.05	-0.07
5	New motor vehicles	-0.08	0.05	0.11	0.43	-0.17	-0.12	-0.02
6	Net purchases of used motor vehicles	-0.20	0.13	0.09	0.73	-0.30	-0.01	-0.08
7	Motor vehicle parts and accessories	-0.02	0.02	-0.03	0.02	0.06	0.09	0.03
8	Furnishings and durable household equipment	-0.08	0.02	-0.03	0.05	0.00	0.14	0.04
9	Furniture and furnishings	-0.07	0.00	0.03	0.05	-0.10	0.09	0.00
10	Household appliances	0.00	0.03	-0.04	0.05	0.05	0.04	0.02
11	Glassware, tableware, and household utensils	0.00	0.01	0.03	-0.01	0.05	0.00	0.03
12	Tools and equipment for house and garden	-0.01	-0.02	-0.06	-0.03	0.00	0.01	-0.01
13	Recreational goods and vehicles	0.28	0.26	-0.12	0.34	0.39	0.58	0.27
14	Video, audio, photographic, and information processing equipment and media	0.24	0.26	0.01	0.34	0.33	0.46	0.24
15	Sporting equipment, supplies, guns, and ammunition	0.01	0.04	0.00	0.05	0.05	0.07	0.02
16	Sports and recreational vehicles	0.02	-0.04	-0.13	-0.07	0.00	0.05	0.00
17	Recreational books	0.01	0.01	0.01	0.02	0.01	0.00	0.01
18	Musical instruments	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	Other durable goods	0.06	0.00	-0.14	0.01	-0.02	0.10	0.13
20	Jewelry and watches	0.02	-0.04	-0.11	-0.04	-0.03	0.02	0.07
21	Therapeutic appliances and equipment	0.01	0.01	-0.02	0.03	-0.03	0.02	0.01
22	Educational books	0.00	0.00	0.00	0.01	0.00	-0.01	0.01
23	Luggage and similar personal items	0.00	0.00	-0.04	-0.02	0.01	0.05	0.01
24	Telephone and related communication equipment	0.04	0.03	0.03	0.04	0.02	0.02	0.03
25	Nondurable goods	0.13	0.18	0.10	0.11	0.20	0.83	0.62
26	Food and beverages purchased for off-premises consumption	-0.16	-0.11	-0.11	-0.25	0.08	0.15	0.06
27	Food and nonalcoholic beverages purchased for off-premises consumption	-0.18	-0.12	-0.10	-0.23	0.05	0.13	0.03
28	Alcoholic beverages purchased for off-premises consumption	0.03	0.00	-0.01	-0.03	0.02	0.02	0.03
29	Food produced and consumed on farms	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	Clothing and footwear	0.05	0.02	0.02	0.04	-0.21	0.17	0.10
31	Garments	0.05	0.00	-0.03	0.03	-0.18	0.13	0.11
32	Women's and girls' clothing	0.03	0.00	-0.04	0.05	-0.10	0.09	0.09
33	Men's and boys' clothing	0.02	0.00	0.00	0.00	-0.07	0.03	0.01
34	Children's and infants' clothing	0.00	0.00	0.01	-0.03	0.00	0.01	0.01
35	Other clothing materials and footwear	0.00	0.01	0.05	0.01	-0.03	0.04	-0.01
36	Gasoline and other energy goods	0.00	0.06	0.05	0.08	0.22	-0.03	0.11
37	Motor vehicle fuels, lubricants, and fluids	0.03	0.07	0.11	0.08	0.15	-0.01	0.13
38	Fuel oil and other fuels	-0.03	-0.01	-0.07	0.00	0.06	-0.02	-0.02
39	Other nondurable goods	0.24	0.22	0.14	0.24	0.11	0.54	0.35
40	Pharmaceutical and other medical products	0.17	0.20	0.30	0.09	0.23	0.21	0.30
41	Recreational items	0.08	0.06	0.02	0.13	-0.03	0.18	0.06
42	Household supplies	0.00	0.00	-0.08	0.01	-0.01	0.06	0.08
43	Personal care products	0.04	0.00	-0.03	0.05	-0.05	0.02	0.01
44	Tobacco	-0.06	-0.06	-0.07	-0.05	-0.06	-0.04	-0.08
45	Magazines, newspapers, and stationery	0.01	0.02	0.01	0.03	0.02	0.11	-0.01
46	Net expenditures abroad by U.S. residents	0.00	0.00	0.00	-0.02	0.01	0.00	0.00
47	Services	2.43	1.55	1.18	2.09	0.64	1.50	2.29
48	Household consumption expenditures (for services)	2.30	1.68	1.51	2.46	0.69	1.42	2.30
49	Housing and utilities	0.19	0.07	0.28	-0.24	0.94	0.52	0.02



## Table 2.4.2. Contributions to Percent Change in Real Personal Consumption Expenditures by Type of Product

Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
50	Housing	0.11	0.14	0.11	0.16	0.18	0.18	0.19
51	Rental of tenant-occupied nonfarm housing	-0.02	0.01	0.00	0.03	0.03	0.03	0.03
52	Imputed rental of owner-occupied nonfarm housing	0.13	0.13	0.11	0.12	0.15	0.16	0.16
53	Rental value of farm dwellings	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54	Group housing	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55	Household utilities	0.09	-0.07	0.17	-0.40	-0.06	0.34	-0.17
56	Water supply and sanitation	0.02	0.01	0.00	0.02	-0.01	-0.01	0.02
57	Electricity and gas	0.07	-0.08	0.17	-0.42	-0.06	0.35	-0.18
58	Electricity	0.05	-0.05	0.04	-0.28	-0.03	0.33	-0.14
59	Natural gas	0.02	-0.03	0.13	-0.14	-0.03	0.02	-0.04
60	Health care	0.50	0.87	0.98	1.54	0.40	0.44	1.22
61	Outpatient services	0.29	0.49	0.27	1.24	0.17	0.31	0.64
62	Physician services	0.15	0.27	0.08	0.65	0.29	-0.01	0.25
63	Dental services	0.05	0.02	-0.01	0.09	0.01	0.00	-0.01
64	Paramedical services	0.09	0.21	0.20	0.50	-0.13	0.33	0.40
65	Hospital and nursing home services	0.21	0.38	0.71	0.30	0.23	0.12	0.58
66	Hospitals	0.14	0.32	0.68	0.20	0.17	0.17	0.44
67	Nursing homes	0.07	0.05	0.03	0.10	0.06	-0.05	0.14
68	Transportation services	0.29	0.00	-0.12	-0.05	0.11	0.03	0.14
69	Motor vehicle services	-0.03	-0.13	-0.24	0.03	-0.17	-0.11	0.02
70	Motor vehicle maintenance and repair	0.02	-0.09	-0.16	0.06	-0.20	-0.10	0.04
71	Other motor vehicle services	-0.05	-0.04	-0.08	-0.04	0.03	-0.01	-0.02
72	Public transportation	0.32	0.13	0.12	-0.07	0.28	0.14	0.12
73	Ground transportation	0.09	0.05	0.08	0.05	0.02	0.02	0.07
74	Air transportation	0.23	0.08	0.05	-0.13	0.26	0.12	0.04
75	Water transportation	0.00	0.00	-0.01	0.00	0.00	0.00	0.01
76	Recreation services	0.31	0.14	0.19	0.28	0.06	0.09	0.02
77	Membership clubs, sports centers, parks, theaters, and museums	0.27	0.11	0.17	0.27	0.07	-0.04	-0.01
78	Audio-video, photographic, and information processing equipment services	0.01	-0.04	-0.11	-0.05	0.03	-0.04	0.00
79	Gambling	-0.01	0.03	0.13	0.01	-0.04	0.13	0.01
80	Other recreational services	0.05	0.03	0.00	0.04	0.00	0.04	0.01
81	Food services and accommodations	0.60	0.29	0.15	0.22	-0.07	0.51	0.47
82	Food services	0.38	0.23	0.00	0.34	-0.09	0.41	0.29
83	Purchased meals and beverages	0.37	0.22	-0.01	0.33	-0.10	0.40	0.28
84	Food furnished to employees (including military)	0.01	0.01	0.01	0.01	0.01	0.01	0.01
85	Accommodations	0.22	0.06	0.14	-0.12	0.03	0.10	0.18
86	Financial services and insurance	-0.13	0.11	-0.01	0.13	0.31	0.10	-0.06
87	Financial services	-0.07	0.11	0.01	0.16	0.26	0.05	-0.11
88	Financial services furnished without payment	-0.13	0.03	0.12	0.02	-0.02	0.04	-0.06
89	Financial service charges, fees, and commissions	0.07	0.08	-0.11	0.13	0.28	0.01	-0.05
90	Insurance	-0.06	0.00	-0.02	-0.03	0.06	0.05	0.05
91	Life insurance	0.00	0.01	-0.01	0.01	0.02	0.02	0.03
92	Net household insurance	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93	Net health insurance	-0.06	-0.01	0.00	-0.05	0.03	0.02	0.02
94	Net motor vehicle and other transportation insurance	-0.01	0.00	-0.01	0.01	0.01	0.01	0.01
95	Other services	0.54	0.20	0.04	0.58	-0.24	-0.26	0.49
96	Communication	0.11	0.04	0.00	-0.03	0.02	0.11	0.06
97	Telecommunication services	0.07	0.02	0.00	-0.01	0.01	0.08	0.06
98	Postal and delivery services	0.00	-0.01	-0.01	-0.02	0.00	0.01	-0.01
99	Internet access	0.04	0.02	0.01	0.00	0.02	0.02	0.01
100	Education services	0.10	0.05	-0.02	0.07	0.06	0.02	-0.02

# Table 2.4.2. Contributions to Percent Change in Real Personal Consumption Expenditures by Type of Product

Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
101	Higher education	0.02	0.01	-0.01	0.02	0.01	0.01	0.01
102	Nursery, elementary, and secondary schools	0.02	0.00	-0.03	0.00	0.00	-0.01	-0.01
103	Commercial and vocational schools	0.05	0.04	0.01	0.04	0.05	0.02	-0.01
104	Professional and other services	0.01	-0.03	-0.01	-0.02	-0.03	-0.12	0.15
105	Personal care and clothing services	0.09	0.03	0.01	0.04	0.04	0.02	0.06
106	Social services and religious activities	0.03	0.05	-0.03	0.11	0.09	-0.03	0.11
107	Household maintenance	0.00	0.00	0.02	0.02	-0.06	-0.02	0.03
108	Net foreign travel	0.21	0.06	0.07	0.38	-0.36	-0.25	0.09
109	Foreign travel by U.S. residents	0.56	0.25	0.25	0.39	-0.12	0.04	0.20
110	Less: Expenditures in the United States by nonresidents	-0.35	-0.19	-0.17	-0.01	-0.24	-0.30	-0.11
111	Final consumption expenditures of nonprofit institutions serving households (NPI SHs) <sup>1</sup>	0.13	-0.14	-0.33	-0.37	-0.04	0.08	-0.01
112	Gross output of nonprofit institutions <sup>2</sup>	0.22	0.20	0.34	-0.04	0.07	0.11	0.57
113	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	0.08	0.33	0.67	0.33	0.11	0.03	0.58

## 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, government, and the rest of the world; excludes own-account investment (construction and software).

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

## Table 2.4.3. Real Personal Consumption Expenditures by Type of Product, Quantity Indexes

[Index numbers, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Personal consumption expenditures	113.545	116.068	114.151	115.215	115.446	116.333	117.276
2	Goods	125.385	127.906	125.236	126.798	126.948	128.466	129.413
3	Durable goods	138.425	144.208	138.248	142.843	142.726	145.058	146.203
4	Motor vehicles and parts	108.160	113.654	108.137	115.994	113.259	112.920	112.443
5	New motor vehicles (55)	113.740	116.392	113.380	119.001	116.738	115.069	114.760
6	Net purchases of used motor vehicles (56)	97.712	107.917	98.657	112.875	106.937	106.701	105.155
7	Motor vehicle parts and accessories (58)	113.270	116.955	111.609	112.620	115.410	119.216	120.575
8	Furnishings and durable household equipment	129.390	130.606	129.027	129.586	129.573	131.350	131.914
9	Furniture and furnishings (parts of 31 and 32)	131.567	131.987	131.565	132.572	130.496	132.494	132.384
10	Household appliances (part of 33)	111.405	118.301	111.419	114.103	117.414	120.034	121.652
11	Glassware, tableware, and household utensils (34)	151.117	158.209	154.184	152.673	158.505	158.615	163.042
12	Tools and equipment for house and garden (35)	129.629	121.148	124.343	121.218	120.873	121.669	120.832
13	Recreational goods and vehicles	192.919	207.186	193.690	198.161	203.487	211.614	215.482
14	Video, audio, photographic, and information processing equipment and media (75, 76, and part of 93)	232.248	261.003	236.100	245.494	254.870	268.242	275.406
15	Sporting equipment, supplies, guns, and ammunition (part of 80)	169.986	179.967	171.702	174.661	178.096	182.799	184.311
16	Sports and recreational vehicles (79)	139.058	129.856	132.043	128.319	128.411	131.365	131.330
17	Recreational books (part of 90)	125.921	133.643	129.051	132.020	133.449	133.333	135.768
18	Musical instruments (part of 80)	133.572	134.241	134.226	135.541	133.994	134.217	133.213
19	Other durable goods	144.992	145.007	143.060	143.383	142.808	145.312	148.527
20	Jewelry and watches (part of 119)	143.136	133.480	135.326	132.913	131.310	132.577	137.122
21	Therapeutic appliances and equipment (42)	132.490	133.978	132.833	134.610	132.708	133.850	134.742
22	Educational books (96)	97.274	101.553	98.291	101.386	102.895	99.221	102.710
23	Luggage and similar personal items (part of 119)	132.239	131.392	129.849	126.673	128.150	134.731	136.015
24	Telephone and related communication equipment	234.329	279.531	251.679	267.706	273.340	282.582	294.495
25	Nondurable goods	118.998	119.995	118.861	119.007	119.281	120.419	121.272
26	Food and beverages purchased for off-premises consumption	115.570	113.921	114.305	113.393	113.667	114.198	114.426
27	Food and nonalcoholic beverages purchased for off-premises consumption (4)	112.776	110.827	111.309	110.361	110.583	111.125	111.239
28	Alcoholic beverages purchased for off-premises consumption (5)	132.271	132.553	132.342	131.637	132.241	132.685	133.647
29	Food produced and consumed on farms (6)	108.699	114.142	98.721	110.291	113.334	114.010	118.935
30	Clothing and footwear	123.906	124.613	124.739	125.141	122.844	124.703	125.765
31	Garments	125.621	125.741	125.951	126.352	123.749	125.656	127.207
32	Women's and girls' clothing (10)	132.596	133.057	131.983	133.311	130.603	133.013	135.301
33	Men's and boys' clothing (11)	118.164	118.384	119.728	119.830	116.950	118.201	118.555
34	Children's and infants' clothing (12)	108.915	106.077	110.083	105.186	104.730	106.164	108.230
35	Other clothing materials and footwear (13 and 17)	118.364	120.975	120.822	121.224	119.944	121.645	121.088
36	Gasoline and other energy goods	96.037	98.332	95.862	96.625	98.717	98.467	99.517
37	Motor vehicle fuels, lubricants, and fluids (59)	97.036	99.681	97.398	98.200	99.806	99.699	101.020
38	Fuel oil and other fuels (29)	81.958	80.261	75.439	75.720	84.088	81.901	79.334
39	Other nondurable goods	128.218	131.547	128.913	129.842	130.284	132.357	133.706
40	Pharmaceutical and other medical products (40 and 41)	127.151	134.903	130.526	131.413	133.717	135.787	138.695
41	Recreational items (parts of 80, 92, and 93)	165.743	171.619	166.180	169.461	168.736	173.410	174.870
42	Household supplies (parts of 32 and 36)	119.646	119.278	117.657	117.972	117.638	119.508	121.992
43	Personal care products (part of 118)	134.338	134.094	133.355	135.007	133.366	133.864	134.139
44	Tobacco (127)	80.857	74.299	78.183	76.784	75.003	73.865	71.543
45	Magazines, newspapers, and stationery (part of 90)	138.715	144.331	138.682	140.304	141.724	147.972	147.327
46	Net expenditures abroad by U.S. residents (131)	---	---	---	---	Page 79 of 187	---	---

## Table 2.4.3. Real Personal Consumption Expenditures by Type of Product, Quantity Indexes

[Index numbers, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

47	Services	108.346	110.880	109.295	110.140	110.406	111.018	111.958
48	Household consumption expenditures (for services)	108.421	111.316	109.490	110.540	110.837	111.447	112.441
49	Housing and utilities	108.465	108.865	108.704	108.325	108.502	109.300	109.333
50	Housing	108.535	109.517	108.750	109.029	109.351	109.678	110.013
51	Rental of tenant-occupied nonfarm housing (20)	105.766	106.066	105.498	105.741	105.975	106.173	106.377



## Table 2.4.3. Real Personal Consumption Expenditures by Type of Product, Quantity Indexes

[Index numbers, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
52	Imputed rental of owner-occupied nonfarm housing (21)	109.521	110.724	109.886	110.177	110.531	110.904	111.285
53	Rental value of farm dwellings (22)	99.553	99.630	99.651	99.751	99.697	99.590	99.483
54	Group housing (23)	98.357	99.627	98.699	99.367	99.446	99.714	99.982
55	Household utilities	107.716	104.681	108.099	103.803	103.093	106.850	104.976
56	Water supply and sanitation (25)	100.266	101.323	100.756	101.590	101.353	100.897	101.451
57	Electricity and gas	111.163	106.442	111.495	105.045	104.130	109.780	106.813
58	Electricity (27)	110.453	106.496	109.918	104.261	103.634	110.521	107.570
59	Natural gas (28)	113.353	105.840	116.297	107.404	105.528	106.722	103.706
60	Health care	110.424	116.559	112.369	115.084	115.799	116.577	118.778
61	Outpatient services	114.085	121.883	115.235	120.105	120.776	122.028	124.623
62	Physician services (44)	111.942	120.034	113.013	117.914	120.155	120.052	122.013
63	Dental services (45)	107.973	110.167	107.427	109.993	110.331	110.309	110.035
64	Paramedical services (46)	119.654	129.195	121.573	127.301	125.732	129.524	134.222
65	Hospital and nursing home services	107.382	112.174	109.972	110.942	111.692	112.090	113.973
66	Hospitals (51)	109.624	114.493	112.471	113.236	113.901	114.567	116.266
67	Nursing homes (52)	95.279	99.640	96.496	98.539	99.732	98.726	101.564
68	Transportation services	109.120	109.213	108.501	108.106	109.030	109.287	110.429
69	Motor vehicle services	99.245	92.901	94.841	95.146	92.996	91.615	91.846
70	Motor vehicle maintenance and repair (60)	107.370	100.171	102.761	104.039	99.979	97.931	98.734
71	Other motor vehicle services (61)	85.371	80.538	81.335	79.992	81.126	80.917	80.118
72	Public transportation	130.999	143.907	137.782	135.992	143.102	146.748	149.787
73	Ground transportation (63)	99.200	115.614	108.053	112.313	113.710	115.256	121.177
74	Air transportation (64)	151.422	163.557	157.836	152.857	163.256	168.304	169.810
75	Water transportation (65)	122.903	119.343	116.865	118.485	118.914	116.232	123.742
76	Recreation services	102.159	106.029	103.519	105.415	105.802	106.395	106.503
77	Membership clubs, sports centers, parks, theaters, and museums (82)	98.997	107.508	101.952	107.050	108.278	107.463	107.243
78	Audio-video, photographic, and information processing equipment services (parts of 77 and 93)	102.513	98.520	99.773	98.467	99.269	98.128	98.217
79	Gambling (91)	101.382	104.815	103.459	103.804	102.747	106.219	106.492
80	Other recreational services (81, 94, and part of 92)	115.765	122.970	119.360	121.598	121.762	123.878	124.643
81	Food services and accommodations	111.086	115.505	113.433	114.264	113.997	115.963	117.794
82	Food services	112.500	116.716	114.249	115.783	115.347	117.212	118.522
83	Purchased meals and beverages (102)	112.963	117.160	114.703	116.242	115.764	117.657	118.976
84	Food furnished to employees (including military) (103)	98.440	103.229	100.451	101.836	102.689	103.673	104.718
85	Accommodations (104)	104.095	109.888	109.969	106.894	107.558	110.116	114.986
86	Financial services and insurance	96.106	97.554	96.236	96.650	97.715	98.038	97.815
87	Financial services	93.443	95.554	93.799	94.590	95.914	96.157	95.555
88	Financial services furnished without payment (107)	82.124	83.179	83.062	83.270	83.104	83.456	82.885
89	Financial service charges, fees, and commissions (108)	105.269	108.743	104.902	106.432	109.657	109.754	109.129
90	Insurance	100.791	100.938	100.482	100.155	100.715	101.191	101.692
91	Life insurance (110)	91.988	94.284	92.493	93.099	93.826	94.585	95.625
92	Net household insurance (111)	105.322	106.541	105.998	106.139	106.364	106.675	106.987
93	Net health insurance (112)	99.842	99.071	99.539	98.438	98.944	99.311	99.590
94	Net motor vehicle and other transportation insurance (116)	113.145	112.902	111.630	112.160	112.713	113.149	113.588
95	Other services	117.242	120.159	118.784	120.849	119.984	119.022	120.782
96	Communication	127.192	130.090	128.888	128.373	128.794	130.963	132.228
97	Telecommunication services (71)	132.201	135.475	133.706	133.424	133.692	136.377	138.407
98	Postal and delivery services (68)	101.320	93.391	98.402	93.113	92.724	94.792	92.935
99	Internet access (72)	122.329	127.030	125.349	125.547	126.390	127.719	128.465
100	Education services	103.883	106.774	105.024	106.020	106.880	107.217	106.978
101	Higher education (97)	99.032	100.137	99.375	99.881	100.024	100.255	100.388
102	Nursery, elementary, and secondary schools (98)	105.149	105.354	105.729	105.843	105.885	105.158	104.530

## Table 2.4.3. Real Personal Consumption Expenditures by Type of Product, Quantity Indexes

[Index numbers, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
103	Commercial and vocational schools (99)	119.865	131.783	124.413	128.016	132.253	134.021	132.841
104	Professional and other services (121)	109.929	107.858	109.209	108.824	108.175	105.857	108.577
105	Personal care and clothing services (14 and parts of 17 and 118)	91.415	94.391	92.209	93.078	94.044	94.514	95.927
106	Social services and religious activities (120)	113.423	117.225	113.635	115.660	117.402	116.930	118.908
107	Household maintenance (parts of 31, 33, and 36)	101.668	101.248	102.197	103.260	100.609	99.875	101.248
108	Net foreign travel	---	---	---	---	---	---	---
109	Foreign travel by U.S. residents (129)	106.901	134.140	123.919	134.646	131.221	132.387	138.305
110	Less: Expenditures in the United States by nonresidents (130)	61.173	75.589	68.407	68.582	73.287	79.153	81.333
111	Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup>	106.898	102.251	105.468	102.217	101.862	102.528	102.396
112	Gross output of nonprofit institutions (133) <sup>2</sup>	107.464	109.406	108.897	108.788	108.959	109.230	110.648
113	Less: Receipts from sales of goods and services by nonprofit institutions (134) <sup>3</sup>	107.671	112.287	110.255	111.428	111.816	111.923	113.982

## 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, government, and the rest of the world; excludes own-account investment (construction and software).

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

Note. The figures in parentheses are the line numbers of the corresponding items in table 2.5.3.

## Table 2.4.4. Price Indexes for Personal Consumption Expenditures by Type of Product

[Index numbers, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Personal consumption expenditures	116.043	120.380	118.098	119.309	120.044	120.814	121.351
2	Goods	113.548	114.913	114.637	114.838	114.905	115.157	114.753
3	Durable goods	108.621	107.707	108.776	108.533	108.559	107.344	106.391
4	Motor vehicles and parts	127.626	127.761	128.306	126.523	128.981	128.015	127.526
5	New motor vehicles (55)	117.358	121.971	120.529	121.791	121.803	121.986	122.303
6	Net purchases of used motor vehicles (56)	149.243	138.840	143.452	134.783	142.605	139.974	137.998
7	Motor vehicle parts and accessories (58)	121.722	125.477	125.446	125.999	126.634	124.871	124.405
8	Furnishings and durable household equipment	115.601	114.751	116.084	116.799	114.966	114.233	113.006
9	Furniture and furnishings (parts of 31 and 32)	115.491	115.342	115.893	116.645	115.888	114.895	113.942
10	Household appliances (part of 33)	127.958	118.872	125.869	123.942	118.771	117.474	115.300
11	Glassware, tableware, and household utensils (34)	96.313	94.862	95.661	97.726	94.418	94.889	92.413
12	Tools and equipment for house and garden (35)	118.190	126.129	123.774	126.405	125.916	125.866	126.330
13	Recreational goods and vehicles	90.446	87.607	89.735	89.551	88.471	86.749	85.654
14	Video, audio, photographic, and information processing equipment and media (75, 76, and part of 93)	78.392	74.351	77.184	76.683	75.534	73.301	71.886
15	Sporting equipment, supplies, guns, and ammunition (part of 80)	106.756	105.467	107.389	106.232	105.614	104.987	105.034
16	Sports and recreational vehicles (79)	115.939	116.855	116.062	118.671	116.733	116.347	115.669
17	Recreational books (part of 90)	103.370	103.087	102.951	102.755	103.248	103.064	103.282
18	Musical instruments (part of 80)	111.124	118.347	112.906	115.353	119.071	120.400	118.562
19	Other durable goods	95.444	97.501	96.324	97.827	98.323	97.422	96.432
20	Jewelry and watches (part of 119)	104.933	110.032	107.054	110.308	111.284	109.662	108.873
21	Therapeutic appliances and equipment (42)	104.029	108.956	106.125	106.784	108.990	110.055	109.994
22	Educational books (96)	103.360	101.708	104.304	103.603	102.008	100.974	100.249
23	Luggage and similar personal items (part of 119)	109.082	113.453	112.332	116.766	114.543	111.564	110.938
24	Telephone and related communication equipment	49.646	43.452	46.008	44.732	44.341	43.451	41.285
25	Nondurable goods	116.245	118.976	117.887	118.353	118.444	119.587	119.519
26	Food and beverages purchased for off-premises consumption	119.330	125.241	123.663	124.809	124.811	125.415	125.929
27	Food and nonalcoholic beverages purchased for off-premises consumption (4)	121.191	127.559	125.976	127.141	127.094	127.730	128.272
28	Alcoholic beverages purchased for off-premises consumption (5)	109.691	113.340	111.747	112.834	113.083	113.532	113.910
29	Food produced and consumed on farms (6)	143.424	137.148	157.353	139.790	136.311	137.401	135.089
30	Clothing and footwear	100.742	103.422	101.248	102.614	103.783	104.081	103.208
31	Garments	99.257	102.547	100.056	101.733	103.020	103.333	102.101
32	Women's and girls' clothing (10)	95.491	98.516	96.814	97.836	99.068	99.314	97.847
33	Men's and boys' clothing (11)	104.453	108.100	104.574	106.805	108.405	108.930	108.262
34	Children's and infants' clothing (12)	105.923	109.894	105.318	110.433	110.483	110.289	108.371
35	Other clothing materials and footwear (13 and 17)	105.860	106.339	105.307	105.553	106.298	106.544	106.958
36	Gasoline and other energy goods	163.952	147.852	156.280	148.578	142.734	151.838	148.257
37	Motor vehicle fuels, lubricants, and fluids (59)	162.682	147.205	153.876	147.405	142.367	151.402	147.646
38	Fuel oil and other fuels (29)	185.158	156.620	196.286	166.465	146.746	156.858	156.411
39	Other nondurable goods	107.623	111.961	109.523	110.945	112.083	112.138	112.679
40	Pharmaceutical and other medical products (40 and 41)	102.814	106.542	103.370	105.166	106.195	106.998	107.808
41	Recreational items (parts of 80, 92, and 93)	98.421	101.239	100.599	101.396	102.101	100.634	100.825
42	Household supplies (parts of 32 and 36)	113.665	118.003	117.540	118.529	118.858	118.263	116.360
43	Personal care products (part of 118)	103.943	110.472	106.947	107.944	110.324	111.770	111.851
44	Tobacco (127)	131.727	140.410	134.713	137.076	138.950	140.687	144.926
45	Magazines, newspapers, and stationery (part of 90)	125.677	128.983	128.402	129.189	130.425	127.288	129.030
46	Net expenditures abroad by U.S. residents (131)	---	---	---	---	Page	83 of 1187	---

## Table 2.4.4. Price Indexes for Personal Consumption Expenditures by Type of Product

[Index numbers, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

47	Services	117.066	122.977	119.631	121.377	122.468	123.513	124.552
48	Household consumption expenditures (for services)	116.673	122.394	119.135	120.828	121.905	122.899	123.944
49	Housing and utilities	119.777	128.145	123.498	125.939	127.212	128.819	130.611
50	Housing	119.240	128.259	122.839	125.404	127.426	129.207	130.998
51	Rental of tenant-occupied nonfarm housing (20)	120.133	129.665	124.035	126.774	128.834	130.618	132.434

## Table 2.4.4. Price Indexes for Personal Consumption Expenditures by Type of Product

[Index numbers, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023				
				Q4	Q1	Q2	Q3	Q4	
52	Imputed rental of owner-occupied nonfarm housing (21)	119.024	127.915	122.551	125.069	127.081	128.862	130.647	
53	Rental value of farm dwellings (22)	114.787	121.886	116.857	119.174	121.091	122.789	124.489	
54	Group housing (23)	120.139	129.659	124.027	126.767	128.828	130.612	132.428	
55	Household utilities	123.478	127.593	127.963	129.614	125.993	126.480	128.283	
56	Water supply and sanitation (25)	119.339	125.920	121.449	123.581	125.219	126.900	127.980	
57	Electricity and gas	125.019	127.996	130.452	131.900	126.007	125.988	128.089	
58	Electricity (27)	119.653	126.531	124.998	127.061	125.310	125.489	128.265	
59	Natural gas (28)	144.739	133.842	150.659	149.947	129.131	128.381	127.909	
60	Health care	111.994	114.614	113.037	113.381	114.348	114.967	115.761	
61	Outpatient services	108.845	110.449	109.711	109.541	110.178	110.827	111.251	
62	Physician services (44)	107.238	107.797	107.999	107.240	107.506	108.042	108.399	
63	Dental services (45)	115.046	121.494	118.381	119.762	120.263	122.014	123.938	
64	Paramedical services (46)	109.112	110.682	109.335	109.517	110.738	111.205	111.268	
65	Hospital and nursing home services	114.761	118.312	115.964	116.779	118.050	118.641	119.780	
66	Hospitals (51)	114.372	117.424	115.333	115.894	117.242	117.717	118.844	
67	Nursing homes (52)	116.924	123.645	119.663	122.090	122.874	124.201	125.414	
68	Transportation services	119.975	128.745	124.925	128.210	127.610	128.628	130.532	
69	Motor vehicle services	122.540	133.781	128.178	131.546	132.422	135.308	135.849	
70	Motor vehicle maintenance and repair (60)	122.385	136.658	129.210	132.717	134.949	138.956	140.010	
71	Other motor vehicle services (61)	123.381	128.841	127.022	130.121	128.159	128.788	128.294	
72	Public transportation	112.702	118.184	116.640	119.709	117.335	116.172	119.521	
73	Ground transportation (63)	104.351	105.838	105.310	104.963	104.921	107.037	106.430	
74	Air transportation (64)	115.034	121.971	119.984	124.511	121.138	118.578	123.656	
75	Water transportation (65)	100.701	102.763	102.549	102.342	102.229	104.617	101.865	
76	Recreation services	115.469	121.648	117.774	120.046	120.729	122.248	123.568	
77	Membership clubs, sports centers, parks, theaters, and museums (82)	110.972	117.027	113.130	115.805	115.039	117.486	119.777	
78	Audio-video, photographic, and information processing equipment services (parts of 77 and 93)	113.619	119.570	115.323	117.854	119.379	120.240	120.807	
79	Gambling (91)	119.390	124.338	121.799	122.940	123.767	124.858	125.785	
80	Other recreational services (81, 94, and part of 92)	121.857	130.901	125.246	128.024	131.156	131.921	132.502	
81	Food services and accommodations	121.952	129.636	125.376	127.810	129.410	130.120	131.203	
82	Food services	123.437	131.602	127.193	129.225	131.102	132.291	133.790	
83	Purchased meals and beverages (102)	123.481	131.669	127.238	129.278	131.167	132.363	133.868	
84	Food furnished to employees (including military) (103)	122.174	129.602	125.909	127.681	129.174	130.118	131.434	
85	Accommodations (104)	113.508	118.286	114.878	119.469	119.538	117.640	116.497	
86	Financial services and insurance	121.436	126.260	123.262	125.145	125.562	126.986	127.346	
87	Financial services	128.021	132.267	130.124	131.742	131.590	132.934	132.803	
88	Financial services furnished without payment (107)	139.075	149.715	148.220	149.886	149.034	148.743	151.197	
89	Financial service charges, fees, and commissions (108)	118.899	117.995	115.351	116.928	117.327	119.932	117.793	
90	Insurance	110.885	116.637	112.274	114.576	115.907	117.459	118.605	
91	Life insurance (110)	115.918	122.781	117.999	119.601	121.366	123.382	126.772	
92	Net household insurance (111)	108.917	113.713	109.351	110.324	112.599	114.813	117.114	
93	Net health insurance (112)	109.879	112.980	110.391	112.400	112.776	113.172	113.573	
94	Net motor vehicle and other transportation insurance (116)	108.830	120.082	111.814	115.741	118.819	122.622	123.148	
95	Other services	110.555	114.959	112.189	113.493	115.263	115.449	115.631	
96	Communication	92.562	92.354	92.203	93.034	92.515	92.129	91.736	
97	Telecommunication services (71)	85.244	82.667	84.198	84.145	83.127	82.067	81.328	
98	Postal and delivery services (68)	128.131	135.805	132.303	136.028	134.701	135.124	137.368	
99	Internet access (72)	102.939	106.805	103.435	105.797	106.476	107.459	107.489	
100	Education services	110.541	113.267	111.595	112.347	112.984	113.682	114.056	
101	Higher education (97)	109.827	111.974	110.671	111.390	111.899	112.285	112.324	
102	Nursery, elementary, and secondary schools (98)	116.082	121.668	117.977	119.226	120.799	122.799	123.848	

## Table 2.4.4. Price Indexes for Personal Consumption Expenditures by Type of Product

[Index numbers, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023				
				Q4	Q1	Q2	Q3	Q4	
103	Commercial and vocational schools (99)	108.306	110.503	109.310	109.779	110.081	110.681	111.470	
104	Professional and other services (121)	115.945	125.139	117.602	119.524	125.220	126.603	129.208	
105	Personal care and clothing services (14 and parts of 17 and 118)	123.687	133.621	128.392	131.011	133.352	135.158	134.964	
106	Social services and religious activities (120)	120.285	126.212	122.902	124.380	125.606	126.669	128.194	
107	Household maintenance (parts of 31, 33, and 36)	127.689	134.202	129.086	129.175	134.294	136.682	136.658	
108	Net foreign travel	---	---	---	---	---	---	---	
109	Foreign travel by U.S. residents (129)	101.998	104.684	104.914	106.855	107.283	103.515	101.084	
110	Less: Expenditures in the United States by nonresidents (130)	114.214	117.999	115.942	117.884	117.625	117.934	118.553	
111	Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup>	125.574	135.796	130.422	133.398	134.795	137.048	137.945	
112	Gross output of nonprofit institutions (133) <sup>2</sup>	117.345	122.563	119.494	120.790	122.099	123.180	124.184	
113	Less: Receipts from sales of goods and services by nonprofit institutions (134) <sup>3</sup>	114.410	117.894	115.602	116.331	117.608	118.301	119.337	

## 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, government, and the rest of the world; excludes own-account investment (construction and software).

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

Note. The figures in parentheses are the line numbers of the corresponding items in table 2.5.4.

## Table 2.4.5. Personal Consumption Expenditures by Type of Product

[Billions of dollars] Seasonally adjusted at annual rates

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Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Personal consumption expenditures	17,511.7	18,570.6	17,917.0	18,269.6	18,419.0	18,679.5	18,914.5
2	Goods	5,997.0	6,191.5	6,047.6	6,133.8	6,144.7	6,231.8	6,255.7
3	Durable goods	2,128.9	2,198.8	2,129.0	2,194.9	2,193.6	2,204.5	2,202.2
4	Motor vehicles and parts	730.8	768.0	733.9	776.2	772.7	764.6	758.4
5	New motor vehicles (55)	374.7	398.2	383.4	406.6	398.9	393.8	393.7
6	Net purchases of used motor vehicles (56)	242.2	248.5	234.8	252.4	253.0	247.8	240.7
7	Motor vehicle parts and accessories (58)	113.9	121.3	115.7	117.3	120.8	123.0	124.0
8	Furnishings and durable household equipment	477.4	478.3	478.0	483.0	475.4	478.9	475.7
9	Furniture and furnishings (parts of 31 and 32)	277.0	277.5	277.9	281.8	275.6	277.4	274.9
10	Household appliances (part of 33)	85.9	84.7	84.5	85.2	84.1	85.0	84.6
11	Glassware, tableware, and household utensils (34)	54.5	56.2	55.3	55.9	56.1	56.4	56.5
12	Tools and equipment for house and garden (35)	60.0	59.9	60.3	60.0	59.6	60.0	59.8
13	Recreational goods and vehicles	655.5	681.6	653.0	666.7	676.4	689.7	693.5
14	Video, audio, photographic, and information processing equipment and media (75, 76, and part of 93)	385.6	410.7	386.1	398.8	407.8	416.5	419.4
15	Sporting equipment, supplies, guns, and ammunition (part of 80)	119.2	124.6	121.1	121.8	123.5	126.0	127.1
16	Sports and recreational vehicles (79)	113.8	107.1	108.2	107.5	105.8	107.9	107.3
17	Recreational books (part of 90)	29.0	30.7	29.6	30.2	30.7	30.6	31.2
18	Musical instruments (part of 80)	7.9	8.5	8.1	8.3	8.5	8.6	8.4
19	Other durable goods	265.2	271.0	264.1	268.8	269.1	271.3	274.5
20	Jewelry and watches (part of 119)	99.0	96.9	95.6	96.7	96.4	95.9	98.5
21	Therapeutic appliances and equipment (42)	83.0	87.9	84.9	86.6	87.1	88.7	89.3
22	Educational books (96)	8.2	8.5	8.4	8.6	8.6	8.2	8.4
23	Luggage and similar personal items (part of 119)	42.8	44.2	43.3	43.9	43.6	44.6	44.8
24	Telephone and related communication equipment	32.1	33.5	32.0	33.0	33.4	33.9	33.6
25	Nondurable goods	3,868.1	3,992.7	3,918.6	3,939.0	3,951.1	4,027.3	4,053.5
26	Food and beverages purchased for off-premises consumption	1,393.5	1,442.3	1,428.9	1,430.6	1,434.1	1,447.8	1,456.6
27	Food and nonalcoholic beverages purchased for off-premises consumption (4)	1,178.9	1,220.1	1,210.2	1,210.9	1,212.9	1,225.0	1,231.4
28	Alcoholic beverages purchased for off-premises consumption (5)	213.9	221.5	218.1	219.0	220.5	222.1	224.5
29	Food produced and consumed on farms (6)	0.7	0.7	0.7	0.7	0.7	0.7	0.7
30	Clothing and footwear	500.7	516.9	506.6	515.0	511.4	520.6	520.6
31	Garments	387.5	400.7	391.7	399.5	396.2	403.5	403.7
32	Women's and girls' clothing (10)	226.2	234.2	228.3	233.0	231.2	236.0	236.5
33	Men's and boys' clothing (11)	135.8	140.8	137.7	140.8	139.5	141.6	141.2
34	Children's and infants' clothing (12)	25.5	25.8	25.6	25.7	25.6	25.9	25.9
35	Other clothing materials and footwear (13 and 17)	113.2	116.2	114.9	115.6	115.1	117.0	117.0
36	Gasoline and other energy goods	510.1	471.2	485.5	465.3	456.7	484.5	478.2
37	Motor vehicle fuels, lubricants, and fluids (59)	477.5	444.0	453.5	438.0	430.0	456.8	451.4
38	Fuel oil and other fuels (29)	32.6	27.1	32.0	27.2	26.7	27.8	26.8
39	Other nondurable goods	1,463.8	1,562.4	1,497.7	1,528.0	1,549.0	1,574.4	1,598.1
40	Pharmaceutical and other medical products (40 and 41)	575.2	632.5	593.6	608.1	624.8	639.2	657.9
41	Recreational items (parts of 80, 92, and 93)	291.6	310.6	298.8	307.2	308.0	311.9	315.2
42	Household supplies (parts of 32 and 36)	176.7	183.0	179.8	181.8	181.8	183.7	184.5
43	Personal care products (part of 118)	181.3	192.3	185.2	189.2	191.0	194.3	194.8
44	Tobacco (127)	122.4	119.9	121.1	121.0	119.8	119.5	119.2
45	Magazines, newspapers, and stationery (part of 90)	105.1	112.2	107.3	109.3	111.4	113.5	114.6
46	Net expenditures abroad by U.S. residents (131)	11.5	12.0	11.8	11.6	12.2	12.2	11.9
47	Services	11,514.7	12,379.2	11,869.4	12,135.7	12,274.4	12,447.7	12,658.8
48	Household consumption expenditures (for services)	10,982.6	11,828.7	11,324.1	11,595.2	11,730.1	11,890.7	12,098.9
49	Housing and utilities	3,053.3	3,278.7	3,155.0	3,206.1	3,243.8	3,309.0	3,356.0
50	Housing	2,618.4	2,842.1	2,702.8	2,766.3	2,819.2	2,867.1	2,915.8
51	Rental of tenant-occupied nonfarm housing (20)	593.5	642.5	611.2	626.2	637.8	647.8	658.1

## Table 2.4.5. Personal Consumption Expenditures by Type of Product

[Billions of dollars] Seasonally adjusted at annual rates

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Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
52	Imputed rental of owner-occupied nonfarm housing (21)	1,998.7	2,171.6	2,064.6	2,112.6	2,153.5	2,191.1	2,229.0
53	Rental value of farm dwellings (22)	23.5	25.0	23.9	24.4	24.8	25.1	25.5
54	Group housing (23)	2.8	3.1	2.9	3.0	3.1	3.1	3.2
55	Household utilities	434.8	436.6	452.2	439.9	424.6	441.8	440.3
56	Water supply and sanitation (25)	120.9	128.9	123.6	126.8	128.2	129.3	131.1
57	Electricity and gas	313.9	307.8	328.6	313.1	296.5	312.5	309.1
58	Electricity (27)	234.8	239.4	244.1	235.4	230.7	246.4	245.1
59	Natural gas (28)	79.2	68.4	84.5	77.7	65.7	66.1	64.0
60	Health care	2,776.7	2,999.6	2,851.7	2,929.5	2,972.9	3,009.1	3,087.0
61	Outpatient services	1,287.7	1,396.1	1,311.0	1,364.3	1,379.9	1,402.4	1,437.7
62	Physician services (44)	662.0	713.6	673.1	697.3	712.3	715.3	729.4
63	Dental services (45)	160.6	173.1	164.5	170.3	171.6	174.0	176.4
64	Paramedical services (46)	465.1	509.4	473.5	496.6	496.0	513.1	532.0
65	Hospital and nursing home services	1,489.1	1,603.6	1,540.8	1,565.3	1,593.0	1,606.7	1,649.3
66	Hospitals (51)	1,282.2	1,374.9	1,326.4	1,342.0	1,365.5	1,379.1	1,412.9
67	Nursing homes (52)	206.8	228.7	214.3	223.3	227.5	227.6	236.4
68	Transportation services	562.2	604.2	582.4	595.5	597.8	604.0	619.4
69	Motor vehicle services	335.6	343.4	336.0	345.9	340.3	342.6	344.8
70	Motor vehicle maintenance and repair (60)	226.4	235.8	228.8	237.9	232.5	234.5	238.2
71	Other motor vehicle services (61)	109.1	107.6	107.2	108.0	107.8	108.1	106.6
72	Public transportation	226.6	260.8	246.4	249.6	257.5	261.4	274.5
73	Ground transportation (63)	56.9	67.2	62.5	64.8	65.5	67.8	70.8
74	Air transportation (64)	165.0	188.9	179.4	180.3	187.4	189.1	199.0
75	Water transportation (65)	4.7	4.6	4.5	4.6	4.6	4.6	4.7
76	Recreation services	654.9	716.3	677.0	702.7	709.3	722.3	730.8
77	Membership clubs, sports centers, parks, theaters, and museums (82)	230.4	264.0	242.1	260.2	261.4	265.0	269.6
78	Audio-video, photographic, and information processing equipment services (parts of 77 and 93)	162.6	164.5	160.7	162.1	165.5	164.8	165.7
79	Gambling (91)	172.2	185.4	179.3	181.5	180.9	188.7	190.6
80	Other recreational services (81, 94, and part of 92)	89.7	102.3	95.0	98.9	101.5	103.8	104.9
81	Food services and accommodations	1,237.2	1,367.4	1,298.6	1,333.5	1,347.1	1,377.8	1,411.2
82	Food services	1,060.3	1,172.7	1,109.3	1,142.2	1,154.4	1,183.7	1,210.5
83	Purchased meals and beverages (102)	1,030.6	1,139.6	1,078.1	1,110.0	1,121.6	1,150.4	1,176.5
84	Food furnished to employees (including military) (103)	29.7	33.0	31.2	32.1	32.8	33.3	34.0
85	Accommodations (104)	176.9	194.7	189.3	191.4	192.7	194.1	200.7
86	Financial services and insurance	1,252.5	1,321.9	1,273.0	1,298.0	1,316.7	1,336.0	1,336.8
87	Financial services	807.1	852.6	823.4	840.6	851.4	862.3	856.1
88	Financial services furnished without payment (107)	389.5	424.5	419.7	425.5	422.2	423.2	427.2
89	Financial service charges, fees, and commissions (108)	417.5	428.1	403.7	415.2	429.2	439.1	428.9
90	Insurance	445.4	469.3	449.7	457.4	465.3	473.7	480.7
91	Life insurance (110)	99.2	107.8	101.6	103.6	106.0	108.6	112.8
92	Net household insurance (111)	14.6	15.4	14.7	14.9	15.2	15.6	15.9
93	Net health insurance (112)	236.1	240.9	236.5	238.1	240.1	241.9	243.4
94	Net motor vehicle and other transportation insurance (116)	95.6	105.3	96.9	100.8	104.0	107.7	108.6
95	Other services	1,445.8	1,540.6	1,486.3	1,529.7	1,542.5	1,532.6	1,557.7
96	Communication	300.9	307.1	303.8	305.3	304.6	308.4	310.1
97	Telecommunication services (71)	183.0	181.9	182.9	182.4	180.5	181.8	182.9
98	Postal and delivery services (68)	18.2	17.8	18.3	17.8	17.6	18.0	17.9
99	Internet access (72)	99.7	107.4	102.6	105.1	106.5	108.6	109.3
100	Education services	318.6	335.5	325.1	330.4	335.0	338.1	338.5
101	Higher education (97)	196.4	202.5	198.6	200.9	202.1	203.3	203.6
102	Nursery, elementary, and secondary schools (98)	55.9	58.7	57.1	57.8	58.6	59.1	59.3



## Table 2.4.5. Personal Consumption Expenditures by Type of Product

[Billions of dollars] Seasonally adjusted at annual rates

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Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
103	Commercial and vocational schools (99)	66.3	74.4	69.4	71.7	74.3	75.7	75.6
104	Professional and other services (121)	248.4	263.1	250.3	253.5	264.0	261.2	273.5
105	Personal care and clothing services (14 and parts of 17 and 118)	172.4	192.4	180.5	186.0	191.3	194.8	197.4
106	Social services and religious activities (120)	272.5	295.5	278.9	287.3	294.5	295.8	304.4
107	Household maintenance (parts of 31, 33, and 36)	102.3	107.0	103.9	105.1	106.4	107.5	109.0
108	Net foreign travel	30.7	40.0	43.6	62.1	46.6	26.6	24.8
109	Foreign travel by U.S. residents (129)	170.0	217.7	201.6	223.1	218.3	212.5	216.8
110	Less: Expenditures in the United States by nonresidents (130)	139.3	177.7	158.0	161.0	171.7	185.9	192.1
111	Final consumption expenditures of nonprofit institutions serving households (NPISHs) 1	532.1	550.4	545.3	540.5	544.3	557.0	559.9
112	Gross output of nonprofit institutions (133) 2	1,893.0	2,012.8	1,953.2	1,972.4	1,996.9	2,019.6	2,062.5
113	Less: Receipts from sales of goods and services by nonprofit institutions (134) 3	1,360.9	1,462.4	1,407.9	1,431.9	1,452.6	1,462.6	1,502.6

## 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, government, and the rest of the world; excludes own-account investment (construction and software).

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

Note. The figures in parentheses are the line numbers of the corresponding items in table 2.5.5.

## Table 2.4.6. Real Personal Consumption Expenditures by Type of Product, Chained Dollars

[Billions of chained (2017) dollars] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Personal consumption expenditures	15,090.8	15,426.1	15,171.4	15,312.9	15,343.6	15,461.4	15,586.7
2	Goods	5,281.5	5,387.7	5,275.2	5,341.0	5,347.3	5,411.3	5,451.1
3	Durable goods	1,960.0	2,041.9	1,957.5	2,022.5	2,020.9	2,053.9	2,070.1
4	Motor vehicles and parts	572.6	601.7	572.5	614.1	599.6	597.8	595.3
5	New motor vehicles (55)	319.3	326.7	318.3	334.1	327.7	323.0	322.2
6	Net purchases of used motor vehicles (56)	162.3	179.2	163.8	187.4	177.6	177.2	174.6
7	Motor vehicle parts and accessories (58)	93.6	96.6	92.2	93.1	95.4	98.5	99.6
8	Furnishings and durable household equipment	413.0	416.9	411.8	413.6	413.6	419.2	421.0
9	Furniture and furnishings (parts of 31 and 32)	239.8	240.6	239.8	241.7	237.9	241.5	241.3
10	Household appliances (part of 33)	67.2	71.3	67.2	68.8	70.8	72.4	73.3
11	Glassware, tableware, and household utensils (34)	56.6	59.3	57.8	57.2	59.4	59.4	61.1
12	Tools and equipment for house and garden (35)	50.8	47.4	48.7	47.5	47.3	47.6	47.3
13	Recreational goods and vehicles	724.8	778.4	727.7	744.5	764.5	795.0	809.5
14	Video, audio, photographic, and information processing equipment and media (75, 76, and part of 93)	491.9	552.8	500.0	519.9	539.8	568.1	583.3
15	Sporting equipment, supplies, guns, and ammunition (part of 80)	111.6	118.2	112.7	114.7	116.9	120.0	121.0
16	Sports and recreational vehicles (79)	98.2	91.7	93.2	90.6	90.7	92.8	92.7
17	Recreational books (part of 90)	28.1	29.8	28.8	29.4	29.7	29.7	30.3
18	Musical instruments (part of 80)	7.1	7.2	7.2	7.2	7.2	7.2	7.1
19	Other durable goods	277.8	277.9	274.1	274.8	273.7	278.5	284.6
20	Jewelry and watches (part of 119)	94.4	88.0	89.2	87.6	86.6	87.4	90.4
21	Therapeutic appliances and equipment (42)	79.8	80.7	80.0	81.1	79.9	80.6	81.1
22	Educational books (96)	8.0	8.3	8.1	8.3	8.4	8.1	8.4
23	Luggage and similar personal items (part of 119)	39.2	39.0	38.5	37.6	38.0	40.0	40.4
24	Telephone and related communication equipment	64.7	77.1	69.5	73.9	75.4	78.0	81.3
25	Nondurable goods	3,327.5	3,355.4	3,323.7	3,327.8	3,335.4	3,367.3	3,391.1
26	Food and beverages purchased for off-premises consumption	1,167.8	1,151.1	1,155.0	1,145.8	1,148.5	1,153.9	1,156.2
27	Food and nonalcoholic beverages purchased for off-premises consumption (4)	972.8	955.9	960.1	951.9	953.8	958.5	959.5
28	Alcoholic beverages purchased for off-premises consumption (5)	195.0	195.5	195.1	194.1	195.0	195.7	197.1
29	Food produced and consumed on farms (6)	0.5	0.5	0.4	0.5	0.5	0.5	0.5
30	Clothing and footwear	497.0	499.8	500.3	501.9	492.7	500.2	504.4
31	Garments	390.4	390.8	391.4	392.7	384.6	390.5	395.3
32	Women's and girls' clothing (10)	236.9	237.7	235.8	238.2	233.3	237.6	241.7
33	Men's and boys' clothing (11)	130.0	130.2	131.7	131.8	128.7	130.0	130.4
34	Children's and infants' clothing (12)	24.1	23.4	24.3	23.3	23.2	23.5	23.9
35	Other clothing materials and footwear (13 and 17)	106.9	109.3	109.1	109.5	108.3	109.9	109.4
36	Gasoline and other energy goods	311.1	318.6	310.6	313.0	319.8	319.0	322.4
37	Motor vehicle fuels, lubricants, and fluids (59)	293.5	301.5	294.6	297.1	301.9	301.6	305.6
38	Fuel oil and other fuels (29)	17.6	17.2	16.2	16.3	18.1	17.6	17.0
39	Other nondurable goods	1,360.1	1,395.4	1,367.5	1,377.4	1,382.0	1,404.0	1,418.3
40	Pharmaceutical and other medical products (40 and 41)	559.5	593.6	574.3	578.2	588.4	597.5	610.3
41	Recreational items (parts of 80, 92, and 93)	296.3	306.8	297.1	302.9	301.6	310.0	312.6
42	Household supplies (parts of 32 and 36)	155.5	155.0	152.9	153.3	152.9	155.3	158.5
43	Personal care products (part of 118)	174.4	174.1	173.1	175.3	173.1	173.8	174.1
44	Tobacco (127)	93.0	85.4	89.9	88.3	86.2	84.9	82.2
45	Magazines, newspapers, and stationery (part of 90)	83.6	87.0	83.6	84.6	85.4	89.2	88.8
46	Net expenditures abroad by U.S. residents (131)	9.4	9.0	9.6	8.9	9.2	9.1	8.9
47	Services	9,836.1	10,066.2	9,922.3	9,998.9	10,023.1	10,078.7	10,164.0
48	Household consumption expenditures (for services)	9,413.1	9,664.5	9,505.9	9,597.0	9,622.9	9,675.8	9,762.2
49	Housing and utilities	2,549.1	2,558.5	2,554.7	2,545.8	2,550.0	2,568.7	2,569.5
50	Housing	2,195.9	2,215.8	2,200.3	2,205.9	2,212.4	2,219.1	2,225.8
51	Rental of tenant-occupied nonfarm housing (20)	494.0	495.4	492.8	493.9	495.0	495.9	496.9

## Table 2.4.6. Real Personal Consumption Expenditures by Type of Product, Chained Dollars

[Billions of chained (2017) dollars] Seasonally adjusted at annual rates

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Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
52	Imputed rental of owner-occupied nonfarm housing (21)	1,679.2	1,697.7	1,684.8	1,689.3	1,694.7	1,700.4	1,706.2
53	Rental value of farm dwellings (22)	20.5	20.5	20.5	20.5	20.5	20.5	20.4
54	Group housing (23)	2.4	2.4	2.4	2.4	2.4	2.4	2.4
55	Household utilities	352.1	342.2	353.4	339.4	337.0	349.3	343.2
56	Water supply and sanitation (25)	101.3	102.3	101.8	102.6	102.4	101.9	102.5
57	Electricity and gas	251.1	240.5	251.9	237.3	235.2	248.0	241.3
58	Electricity (27)	196.2	189.2	195.3	185.2	184.1	196.4	191.1
59	Natural gas (28)	54.7	51.1	56.1	51.8	50.9	51.5	50.0
60	Health care	2,479.3	2,617.1	2,523.0	2,584.0	2,600.0	2,617.5	2,666.9
61	Outpatient services	1,183.0	1,263.9	1,195.0	1,245.5	1,252.4	1,265.4	1,292.3
62	Physician services (44)	617.3	661.9	623.2	650.2	662.6	662.0	672.8
63	Dental services (45)	139.6	142.5	138.9	142.2	142.7	142.6	142.3
64	Paramedical services (46)	426.2	460.2	433.1	453.5	447.9	461.4	478.1
65	Hospital and nursing home services	1,297.5	1,355.4	1,328.8	1,340.5	1,349.6	1,354.4	1,377.2
66	Hospitals (51)	1,121.1	1,170.9	1,150.2	1,158.1	1,164.9	1,171.7	1,189.0
67	Nursing homes (52)	176.9	185.0	179.1	182.9	185.1	183.3	188.5
68	Transportation services	468.6	469.0	465.9	464.2	468.2	469.3	474.2
69	Motor vehicle services	273.8	256.3	261.7	262.5	256.6	252.8	253.4
70	Motor vehicle maintenance and repair (60)	185.0	172.6	177.1	179.3	172.3	168.8	170.1
71	Other motor vehicle services (61)	88.5	83.4	84.3	82.9	84.1	83.8	83.0
72	Public transportation	201.1	220.9	211.5	208.7	219.6	225.2	229.9
73	Ground transportation (63)	54.5	63.6	59.4	61.7	62.5	63.4	66.6
74	Air transportation (64)	143.5	155.0	149.5	144.8	154.7	159.5	160.9
75	Water transportation (65)	4.6	4.5	4.4	4.5	4.5	4.4	4.7
76	Recreation services	567.2	588.7	574.8	585.3	587.4	590.7	591.3
77	Membership clubs, sports centers, parks, theaters, and museums (82)	207.6	225.5	213.8	224.5	227.1	225.4	224.9
78	Audio-video, photographic, and information processing equipment services (parts of 77 and 93)	143.1	137.6	139.3	137.5	138.6	137.0	137.2
79	Gambling (91)	144.2	149.1	147.2	147.7	146.2	151.1	151.5
80	Other recreational services (81, 94, and part of 92)	73.6	78.2	75.9	77.3	77.4	78.8	79.2
81	Food services and accommodations	1,014.5	1,054.8	1,035.9	1,043.5	1,041.1	1,059.0	1,075.7
82	Food services	859.0	891.2	872.3	884.1	880.7	895.0	905.0
83	Purchased meals and beverages (102)	834.6	865.6	847.5	858.9	855.3	869.3	879.1
84	Food furnished to employees (including military) (103)	24.3	25.5	24.8	25.2	25.4	25.6	25.9
85	Accommodations (104)	155.8	164.5	164.6	160.0	161.0	164.8	172.1
86	Financial services and insurance	1,031.4	1,047.0	1,032.8	1,037.3	1,048.7	1,052.2	1,049.8
87	Financial services	630.4	644.7	632.8	638.2	647.1	648.7	644.7
88	Financial services furnished without payment (107)	280.1	283.7	283.3	284.0	283.4	284.6	282.7
89	Financial service charges, fees, and commissions (108)	351.2	362.7	349.9	355.0	365.8	366.1	364.0
90	Insurance	401.7	402.3	400.5	399.2	401.4	403.3	405.3
91	Life insurance (110)	85.6	87.7	86.1	86.6	87.3	88.0	89.0
92	Net household insurance (111)	13.4	13.5	13.5	13.5	13.5	13.6	13.6
93	Net health insurance (112)	214.9	213.2	214.2	211.8	212.9	213.7	214.3
94	Net motor vehicle and other transportation insurance (116)	87.8	87.6	86.6	87.0	87.5	87.8	88.1
95	Other services	1,307.8	1,340.3	1,325.0	1,348.0	1,338.4	1,327.6	1,347.3
96	Communication	325.1	332.5	329.5	328.1	329.2	334.8	338.0
97	Telecommunication services (71)	214.7	220.0	217.2	216.7	217.1	221.5	224.8
98	Postal and delivery services (68)	14.2	13.1	13.8	13.1	13.0	13.3	13.1
99	Internet access (72)	96.8	100.5	99.2	99.4	100.0	101.1	101.7
100	Education services	288.2	296.2	291.4	294.1	296.5	297.5	296.8
101	Higher education (97)	178.8	180.8	179.5	180.4	180.6	181.1	181.3
102	Nursery, elementary, and secondary schools (98)	48.1	48.2	48.4	48.5	48.5	48.1	47.9

## Table 2.4.6. Real Personal Consumption Expenditures by Type of Product, Chained Dollars

[Billions of chained (2017) dollars] Seasonally adjusted at annual rates

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Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
103	Commercial and vocational schools (99)	61.2	67.3	63.5	65.4	67.5	68.4	67.8
104	Professional and other services (121)	214.2	210.2	212.8	212.1	210.8	206.3	211.6
105	Personal care and clothing services (14 and parts of 17 and 118)	139.4	143.9	140.6	141.9	143.4	144.1	146.3
106	Social services and religious activities (120)	226.5	234.1	226.9	231.0	234.5	233.5	237.5
107	Household maintenance (parts of 31, 33, and 36)	80.1	79.8	80.5	81.4	79.3	78.7	79.8
108	Net foreign travel	44.7	58.4	56.8	73.2	58.5	48.6	53.5
109	Foreign travel by U.S. residents (129)	166.7	209.2	193.2	210.0	204.6	206.5	215.7
110	Less: Expenditures in the United States by nonresidents (130)	122.0	150.8	136.4	136.8	146.2	157.9	162.2
111	Final consumption expenditures of nonprofit institutions serving households (NPISHs) 1	423.8	405.3	418.1	405.2	403.8	406.4	405.9
112	Gross output of nonprofit institutions (133) 2	1,613.2	1,642.4	1,634.7	1,633.1	1,635.7	1,639.7	1,661.0
113	Less: Receipts from sales of goods and services by nonprofit institutions (134) 3	1,189.5	1,240.5	1,218.0	1,231.0	1,235.3	1,236.5	1,259.2
114	Residual	-134.9	-181.0	-147.1	-161.0	-171.0	-188.4	-203.7

## 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, government, and the rest of the world; excludes own-account investment (construction and software).

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

Note. The figures in parentheses are the line numbers of the corresponding items in table 2.5.6.

Note. Chained (2017) dollar series are calculated as the product of the chain-type quantity index and the 2017 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 2.4.7. Percent Change From Preceding Period in Prices for Personal Consumption

## Expenditures by Type of Product

[Percent] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023				
				Q4	Q1	Q2	Q3	Q4	
1	Personal consumption expenditures	6.5	3.7	4.1	4.2	2.5	2.6	1.8	
2	Goods	8.6	1.2	0.1	0.7	0.2	0.9	-1.4	
3	Durable goods	6.4	-0.8	-1.6	-0.9	0.1	-4.4	-3.5	
4	Motor vehicles and parts	11.7	0.1	-0.9	-5.4	8.0	-3.0	-1.5	
5	New motor vehicles	10.6	3.9	7.7	4.3	0.0	0.6	1.0	
6	Net purchases of used motor vehicles	13.4	-7.0	-16.5	-22.1	25.3	-7.2	-5.5	
7	Motor vehicle parts and accessories	11.9	3.1	7.8	1.8	2.0	-5.5	-1.5	
8	Furnishings and durable household equipment	9.2	-0.7	-2.3	2.5	-6.1	-2.5	-4.2	
9	Furniture and furnishings	10.7	-0.1	-4.8	2.6	-2.6	-3.4	-3.3	
10	Household appliances	5.4	-7.1	-1.7	-6.0	-15.7	-4.3	-7.2	
11	Glassware, tableware, and household utensils	6.1	-1.5	-9.7	8.9	-12.9	2.0	-10.0	
12	Tools and equipment for house and garden	10.7	6.7	17.1	8.8	-1.5	-0.2	1.5	
13	Recreational goods and vehicles	0.5	-3.1	-3.9	-0.8	-4.7	-7.6	-5.0	
14	Video, audio, photographic, and information processing equipment and media	-2.1	-5.2	-7.6	-2.6	-5.9	-11.3	-7.5	
15	Sporting equipment, supplies, guns, and ammunition	6.0	-1.2	1.8	-4.2	-2.3	-2.4	0.2	
16	Sports and recreational vehicles	3.0	0.8	2.6	9.3	-6.4	-1.3	-2.3	
17	Recreational books	0.7	-0.3	-3.2	-0.8	1.9	-0.7	0.8	
18	Musical instruments	6.0	6.5	7.9	9.0	13.5	4.5	-6.0	
19	Other durable goods	2.0	2.2	3.5	6.4	2.0	-3.6	-4.0	
20	Jewelry and watches	2.3	4.9	6.5	12.7	3.6	-5.7	-2.8	
21	Therapeutic appliances and equipment	3.8	4.7	5.4	2.5	8.5	4.0	-0.2	
22	Educational books	3.7	-1.6	0.9	-2.7	-6.0	-4.0	-2.8	
23	Luggage and similar personal items	10.2	4.0	16.9	16.7	-7.4	-10.0	-2.2	
24	Telephone and related communication equipment	-13.4	-12.5	-22.2	-10.6	-3.5	-7.8	-18.5	
25	Nondurable goods	9.8	2.3	1.0	1.6	0.3	3.9	-0.2	
26	Food and beverages purchased for off-premises consumption	10.3	5.0	7.1	3.8	0.0	1.9	1.6	
27	Food and nonalcoholic beverages purchased for off-premises consumption	11.7	5.3	7.4	3.8	-0.1	2.0	1.7	
28	Alcoholic beverages purchased for off-premises consumption	3.3	3.3	5.4	3.9	0.9	1.6	1.3	
29	Food produced and consumed on farms	29.0	-4.4	42.5	-37.7	-9.6	3.2	-6.6	
30	Clothing and footwear	5.2	2.7	-0.2	5.5	4.6	1.2	-3.3	
31	Garments	5.4	3.3	1.4	6.9	5.2	1.2	-4.7	
32	Women's and girls' clothing	5.0	3.2	2.8	4.3	5.1	1.0	-5.8	
33	Men's and boys' clothing	5.5	3.5	0.3	8.8	6.1	2.0	-2.4	
34	Children's and infants' clothing	8.1	3.7	-4.2	20.9	0.2	-0.7	-6.8	
35	Other clothing materials and footwear	4.6	0.5	-5.7	0.9	2.9	0.9	1.6	
36	Gasoline and other energy goods	32.3	-9.8	-18.6	-18.3	-14.8	28.1	-9.1	
37	Motor vehicle fuels, lubricants, and fluids	30.8	-9.5	-21.3	-15.8	-13.0	27.9	-9.6	
38	Fuel oil and other fuels	56.2	-15.4	32.1	-48.3	-39.6	30.5	-1.1	
39	Other nondurable goods	4.7	4.0	3.2	5.3	4.2	0.2	1.9	
40	Pharmaceutical and other medical products	2.7	3.6	0.1	7.1	4.0	3.1	3.1	
41	Recreational items	5.3	2.9	4.4	3.2	2.8	-5.6	0.8	
42	Household supplies	7.2	3.8	9.5	3.4	1.1	-2.0	-6.3	
43	Personal care products	4.7	6.3	5.6	3.8	9.1	5.3	0.3	
44	Tobacco	7.3	6.6	5.0	7.2	5.6	5.1	12.6	
45	Magazines, newspapers, and stationery	8.0	2.6	1.1	2.5	3.9	-9.3	5.6	
46	Net expenditures abroad by U.S. residents	---	---	---	---	---	---	---	
47	Services	5.4	5.0	6.3	6.0	3.6	3.5	3.4	
48	Household consumption expenditures (for services)	5.1	4.9	6.0	5.8	3.6	3.3	3.4	
49	Housing and utilities	6.7	7.0	8.2	8.1	4.1	5.1	5.7	
50	Housing	5.8	7.6	8.8	8.6	6.6	5.7	5.7	

51	Rental of tenant-occupied nonfarm housing	6.0	7.9	9.5	9.1	6.7	5.7	5.7
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## Table 2.4.7. Percent Change From Preceding Period in Prices for Personal Consumption

## Expenditures by Type of Product

[Percent] Seasonally adjusted at annual rates

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Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
52	Imputed rental of owner-occupied nonfarm housing	5.7	7.5	8.7	8.5	6.6	5.7	5.7
53	Rental value of farm dwellings	2.6	6.2	6.6	8.2	6.6	5.7	5.7
54	Group housing	6.0	7.9	9.5	9.1	6.7	5.7	5.7
55	Household utilities	12.6	3.3	4.4	5.3	-10.7	1.6	5.8
56	Water supply and sanitation	4.5	5.5	4.8	7.2	5.4	5.5	3.4
57	Electricity and gas	16.0	2.4	4.2	4.5	-16.7	-0.1	6.8
58	Electricity	13.0	5.7	9.0	6.8	-5.4	0.6	9.1
59	Natural gas	26.0	-7.5	-8.8	-1.9	-45.0	-2.3	-1.5
60	Health care	2.4	2.3	2.2	1.2	3.5	2.2	2.8
61	Outpatient services	1.9	1.5	2.8	-0.6	2.3	2.4	1.5
62	Physician services	0.5	0.5	3.2	-2.8	1.0	2.0	1.3
63	Dental services	4.0	5.6	7.8	4.7	1.7	6.0	6.5
64	Paramedical services	3.1	1.4	0.7	0.7	4.5	1.7	0.2
65	Hospital and nursing home services	2.9	3.1	1.7	2.8	4.4	2.0	3.9
66	Hospitals	2.8	2.7	1.0	2.0	4.7	1.6	3.9
67	Nursing homes	3.0	5.7	5.6	8.4	2.6	4.4	4.0
68	Transportation services	11.4	7.3	10.8	10.9	-1.9	3.2	6.1
69	Motor vehicle services	8.9	9.2	12.2	10.9	2.7	9.0	1.6
70	Motor vehicle maintenance and repair	8.0	11.7	15.9	11.3	6.9	12.4	3.1
71	Other motor vehicle services	10.7	4.4	4.9	10.1	-5.9	2.0	-1.5
72	Public transportation	15.9	4.9	8.8	10.9	-7.7	-3.9	12.0
73	Ground transportation	1.5	1.4	1.8	-1.3	-0.2	8.3	-2.2
74	Air transportation	22.5	6.0	11.5	16.0	-10.4	-8.2	18.3
75	Water transportation	-1.0	2.0	8.0	-0.8	-0.4	9.7	-10.1
76	Recreation services	5.3	5.4	6.3	7.9	2.3	5.1	4.4
77	Membership clubs, sports centers, parks, theaters, and museums	3.2	5.5	7.6	9.8	-2.6	8.8	8.0
78	Audio-video, photographic, and information processing equipment services	4.1	5.2	5.8	9.1	5.3	2.9	1.9
79	Gambling	8.0	4.1	4.2	3.8	2.7	3.6	3.0
80	Other recreational services	7.6	7.4	7.5	9.2	10.2	2.4	1.8
81	Food services and accommodations	7.8	6.3	9.2	8.0	5.1	2.2	3.4
82	Food services	7.6	6.6	8.7	6.5	5.9	3.7	4.6
83	Purchased meals and beverages	7.6	6.6	8.7	6.6	6.0	3.7	4.6
84	Food furnished to employees (including military)	8.5	6.1	8.0	5.7	4.8	3.0	4.1
85	Accommodations	9.2	4.2	11.8	17.0	0.2	-6.2	-3.8
86	Financial services and insurance	4.1	4.0	6.3	6.3	1.3	4.6	1.1
87	Financial services	4.9	3.3	8.0	5.1	-0.5	4.1	-0.4
88	Financial services furnished without payment	14.2	7.7	16.9	4.6	-2.3	-0.8	6.8
89	Financial service charges, fees, and commissions	-2.8	-0.8	-0.4	5.6	1.4	9.2	-6.9
90	Insurance	2.8	5.2	3.3	8.5	4.7	5.5	4.0
91	Life insurance	5.4	5.9	4.4	5.5	6.0	6.8	11.5
92	Net household insurance	1.4	4.4	0.2	3.6	8.5	8.1	8.3
93	Net health insurance	1.6	2.8	1.7	7.5	1.3	1.4	1.4
94	Net motor vehicle and other transportation insurance	3.4	10.3	6.5	14.8	11.1	13.4	1.7
95	Other services	3.5	4.0	4.2	4.7	6.4	0.6	0.6
96	Communication	-1.0	-0.2	0.7	3.7	-2.2	-1.7	-1.7
97	Telecommunication services	-3.4	-3.0	-2.0	-0.3	-4.8	-5.0	-3.6
98	Postal and delivery services	9.4	6.0	9.1	11.7	-3.8	1.3	6.8
99	Internet access	1.9	3.8	4.3	9.5	2.6	3.7	0.1
100	Education services	2.1	2.5	1.9	2.7	2.3	2.5	1.3
101	Higher education	2.2	2.0	1.5	2.6	1.8	1.4	0.1
102	Nursery, elementary, and secondary schools	3.3	4.8	4.0	4.3	5.4	6.8	3.5

## Table 2.4.7. Percent Change From Preceding Period in Prices for Personal Consumption

## Expenditures by Type of Product

[Percent] Seasonally adjusted at annual rates

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Line		2022	2023	2022	2023				
				Q4	Q1	Q2	Q3	Q4	
103	Commercial and vocational schools	1.0	2.0	1.6	1.7	1.1	2.2	2.9	
104	Professional and other services	6.3	7.9	1.8	6.7	20.5	4.5	8.5	
105	Personal care and clothing services	8.1	8.0	14.4	8.4	7.3	5.5	-0.6	
106	Social services and religious activities	5.4	4.9	5.5	4.9	4.0	3.4	4.9	
107	Household maintenance	6.5	5.1	-1.3	0.3	16.8	7.3	-0.1	
108	Net foreign travel	---	---	---	---	---	---	---	
109	Foreign travel by U.S. residents	3.5	2.6	10.6	7.6	1.6	-13.3	-9.1	
110	Less: Expenditures in the United States by nonresidents	7.8	3.3	5.0	6.9	-0.9	1.1	2.1	
111	Final consumption expenditures of nonprofit institutions serving households (NPISHs) <sup>1</sup>	11.2	8.1	11.8	9.4	4.3	6.9	2.6	
112	Gross output of nonprofit institutions <sup>2</sup>	5.3	4.4	4.6	4.4	4.4	3.6	3.3	
113	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	3.1	3.0	1.9	2.5	4.5	2.4	3.5	

## 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, government, and the rest of the world; excludes own-account investment (construction and software).

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



## Table 2.4.8. Contributions to Percent Change in Prices for Personal Consumption Expenditures by Type of Product

Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
	Percent change at annual rate:							
1	Personal consumption expenditures	6.5	3.7	4.1	4.2	2.5	2.6	1.8
	Percentage points at annual rates:							
2	Goods	2.92	0.41	0.06	0.26	0.09	0.30	-0.46
3	Durable goods	0.79	-0.11	-0.19	-0.10	0.01	-0.53	-0.42
4	Motor vehicles and parts	0.49	0.00	-0.04	-0.23	0.33	-0.12	-0.06
5	New motor vehicles	0.22	0.08	0.16	0.09	0.00	0.01	0.02
6	Net purchases of used motor vehicles	0.19	-0.10	-0.24	-0.34	0.31	-0.10	-0.07
7	Motor vehicle parts and accessories	0.08	0.02	0.05	0.01	0.01	-0.04	-0.01
8	Furnishings and durable household equipment	0.25	-0.02	-0.06	0.07	-0.17	-0.07	-0.11
9	Furniture and furnishings	0.17	0.00	-0.08	0.04	-0.04	-0.05	-0.05
10	Household appliances	0.03	-0.04	-0.01	-0.03	-0.08	-0.02	-0.03
11	Glassware, tableware, and household utensils	0.02	0.00	-0.03	0.03	-0.04	0.01	-0.03
12	Tools and equipment for house and garden	0.04	0.02	0.05	0.03	-0.01	0.00	0.00
13	Recreational goods and vehicles	0.02	-0.12	-0.15	-0.03	-0.18	-0.29	-0.19
14	Video, audio, photographic, and information processing equipment and media	-0.05	-0.12	-0.17	-0.06	-0.13	-0.27	-0.17
15	Sporting equipment, supplies, guns, and ammunition	0.04	-0.01	0.01	-0.03	-0.02	-0.02	0.00
16	Sports and recreational vehicles	0.02	0.00	0.02	0.05	-0.04	-0.01	-0.01
17	Recreational books	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
18	Musical instruments	0.00	0.00	0.00	0.00	0.01	0.00	0.00
19	Other durable goods	0.03	0.03	0.05	0.09	0.03	-0.05	-0.06
20	Jewelry and watches	0.01	0.03	0.03	0.06	0.02	-0.03	-0.01
21	Therapeutic appliances and equipment	0.02	0.02	0.03	0.01	0.04	0.02	0.00
22	Educational books	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	Luggage and similar personal items	0.02	0.01	0.04	0.04	-0.02	-0.03	-0.01
24	Telephone and related communication equipment	-0.03	-0.03	-0.05	-0.02	-0.01	-0.01	-0.04
25	Nondurable goods	2.13	0.52	0.25	0.36	0.07	0.83	-0.05
26	Food and beverages purchased for off-premises consumption	0.81	0.39	0.55	0.30	0.00	0.15	0.13
27	Food and nonalcoholic beverages purchased for off-premises consumption	0.77	0.35	0.49	0.25	-0.01	0.13	0.11
28	Alcoholic beverages purchased for off-premises consumption	0.04	0.04	0.07	0.05	0.01	0.02	0.02
29	Food produced and consumed on farms	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	Clothing and footwear	0.15	0.08	-0.01	0.15	0.13	0.03	-0.09
31	Garments	0.12	0.07	0.03	0.15	0.11	0.03	-0.10
32	Women's and girls' clothing	0.07	0.04	0.04	0.05	0.06	0.01	-0.07
33	Men's and boys' clothing	0.04	0.03	0.00	0.07	0.05	0.01	-0.02
34	Children's and infants' clothing	0.01	0.01	-0.01	0.03	0.00	0.00	-0.01
35	Other clothing materials and footwear	0.03	0.00	-0.04	0.01	0.02	0.01	0.01
36	Gasoline and other energy goods	0.77	-0.28	-0.57	-0.53	-0.40	0.63	-0.24
37	Motor vehicle fuels, lubricants, and fluids	0.69	-0.26	-0.62	-0.42	-0.33	0.59	-0.24
38	Fuel oil and other fuels	0.08	-0.03	0.05	-0.11	-0.07	0.04	0.00
39	Other nondurable goods	0.40	0.34	0.27	0.44	0.35	0.02	0.16
40	Pharmaceutical and other medical products	0.09	0.12	0.00	0.23	0.13	0.10	0.10
41	Recreational items	0.09	0.05	0.07	0.05	0.05	-0.10	0.01
42	Household supplies	0.07	0.04	0.09	0.03	0.01	-0.02	-0.06
43	Personal care products	0.05	0.06	0.06	0.04	0.09	0.05	0.00
44	Tobacco	0.05	0.04	0.03	0.05	0.04	0.03	0.08
45	Magazines, newspapers, and stationery	0.05	0.02	0.01	0.01	0.02	-0.06	0.03
46	Net expenditures abroad by U.S. residents	0.00	0.01	0.01	0.02	0.01	0.00	0.00
47	Services	3.54	3.32	4.09	3.91	2.40	2.29	2.25
48	Household consumption expenditures (for services)	3.22	3.08	3.74	3.64	2.28	2.09	2.17
49	Housing and utilities	1.17	1.21	1.39	1.39	0.97	0.91	0.98



## Table 2.4.8. Contributions to Percent Change in Prices for Personal Consumption Expenditures by Type of Product

Seasonally adjusted at annual rates

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Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
50	Housing	0.88	1.12	1.29	1.27	0.98	0.86	0.85
51	Rental of tenant-occupied nonfarm housing	0.21	0.27	0.31	0.30	0.22	0.19	0.19
52	Imputed rental of owner-occupied nonfarm housing	0.66	0.85	0.96	0.95	0.75	0.66	0.65
53	Rental value of farm dwellings	0.00	0.01	0.01	0.01	0.01	0.01	0.01
54	Group housing	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55	Household utilities	0.29	0.08	0.11	0.13	-0.27	0.04	0.13
56	Water supply and sanitation	0.03	0.04	0.03	0.05	0.04	0.04	0.02
57	Electricity and gas	0.26	0.05	0.08	0.08	-0.30	0.00	0.11
58	Electricity	0.16	0.08	0.12	0.09	-0.07	0.01	0.11
59	Natural gas	0.10	-0.03	-0.04	-0.01	-0.23	-0.01	-0.01
60	Health care	0.39	0.38	0.35	0.20	0.55	0.35	0.45
61	Outpatient services	0.14	0.11	0.21	-0.04	0.17	0.18	0.12
62	Physician services	0.02	0.02	0.12	-0.11	0.04	0.08	0.05
63	Dental services	0.04	0.05	0.07	0.04	0.02	0.05	0.06
64	Paramedical services	0.08	0.04	0.02	0.02	0.12	0.05	0.01
65	Hospital and nursing home services	0.25	0.27	0.14	0.24	0.37	0.17	0.33
66	Hospitals	0.22	0.20	0.08	0.14	0.34	0.12	0.28
67	Nursing homes	0.04	0.07	0.07	0.10	0.03	0.05	0.05
68	Transportation services	0.34	0.23	0.34	0.34	-0.06	0.10	0.19
69	Motor vehicle services	0.17	0.17	0.22	0.20	0.05	0.16	0.03
70	Motor vehicle maintenance and repair	0.10	0.14	0.19	0.14	0.09	0.15	0.04
71	Other motor vehicle services	0.07	0.03	0.03	0.06	-0.04	0.01	-0.01
72	Public transportation	0.17	0.06	0.12	0.14	-0.11	-0.06	0.16
73	Ground transportation	0.00	0.00	0.01	0.00	0.00	0.03	-0.01
74	Air transportation	0.16	0.06	0.11	0.15	-0.11	-0.09	0.17
75	Water transportation	0.00	0.00	0.00	0.00	0.00	0.00	0.00
76	Recreation services	0.19	0.20	0.23	0.29	0.09	0.19	0.17
77	Membership clubs, sports centers, parks, theaters, and museums	0.04	0.07	0.10	0.13	-0.04	0.12	0.11
78	Audio-video, photographic, and information processing equipment services	0.04	0.05	0.05	0.08	0.05	0.03	0.02
79	Gambling	0.08	0.04	0.04	0.04	0.03	0.04	0.03
80	Other recreational services	0.04	0.04	0.04	0.05	0.05	0.01	0.01
81	Food services and accommodations	0.53	0.45	0.64	0.57	0.37	0.16	0.25
82	Food services	0.45	0.41	0.52	0.40	0.36	0.23	0.29
83	Purchased meals and beverages	0.43	0.39	0.51	0.39	0.36	0.22	0.28
84	Food furnished to employees (including military)	0.01	0.01	0.01	0.01	0.01	0.01	0.01
85	Accommodations	0.08	0.05	0.12	0.17	0.00	-0.07	-0.04
86	Financial services and insurance	0.31	0.28	0.44	0.45	0.10	0.33	0.08
87	Financial services	0.23	0.15	0.35	0.23	-0.02	0.19	-0.02
88	Financial services furnished without payment	0.31	0.17	0.36	0.11	-0.05	-0.02	0.15
89	Financial service charges, fees, and commissions	-0.07	-0.02	-0.01	0.12	0.03	0.21	-0.17
90	Insurance	0.08	0.13	0.08	0.22	0.12	0.14	0.10
91	Life insurance	0.03	0.03	0.02	0.03	0.03	0.04	0.06
92	Net household insurance	0.00	0.00	0.00	0.00	0.01	0.01	0.01
93	Net health insurance	0.02	0.04	0.02	0.11	0.02	0.02	0.02
94	Net motor vehicle and other transportation insurance	0.02	0.06	0.04	0.08	0.06	0.07	0.01
95	Other services	0.29	0.33	0.35	0.39	0.52	0.06	0.05
96	Communication	-0.02	0.00	0.01	0.06	-0.04	-0.03	-0.03
97	Telecommunication services	-0.04	-0.03	-0.02	0.00	-0.05	-0.05	-0.04
98	Postal and delivery services	0.01	0.01	0.01	0.01	0.00	0.00	0.01
99	Internet access	0.01	0.02	0.02	0.05	0.01	0.02	0.00
100	Education services	0.04	0.05	0.04	0.05	0.04	0.04	0.02

# Table 2.4.8. Contributions to Percent Change in Prices for Personal Consumption Expenditures by Type of Product

Seasonally adjusted at annual rates

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Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
101	Higher education	0.03	0.02	0.02	0.03	0.02	0.02	0.00
102	Nursery, elementary, and secondary schools	0.01	0.02	0.01	0.01	0.02	0.02	0.01
103	Commercial and vocational schools	0.00	0.01	0.01	0.01	0.00	0.01	0.01
104	Professional and other services	0.09	0.11	0.03	0.09	0.26	0.06	0.12
105	Personal care and clothing services	0.08	0.08	0.14	0.08	0.07	0.06	-0.01
106	Social services and religious activities	0.09	0.08	0.08	0.08	0.06	0.05	0.08
107	Household maintenance	0.04	0.03	-0.01	0.00	0.09	0.04	0.00
108	Net foreign travel	-0.02	0.00	0.07	0.03	0.03	-0.18	-0.13
109	Foreign travel by U.S. residents	0.03	0.02	0.11	0.09	0.02	-0.17	-0.11
110	Less: Expenditures in the United States by nonresidents	-0.05	-0.03	-0.04	-0.06	0.01	-0.01	-0.02
111	Final consumption expenditures of nonprofit institutions serving households (NPI SHs) <sup>1</sup>	0.32	0.24	0.35	0.28	0.13	0.20	0.08
112	Gross output of nonprofit institutions <sup>2</sup>	0.58	0.48	0.49	0.47	0.47	0.38	0.35
113	Less: Receipts from sales of goods and services by nonprofit institutions <sup>3</sup>	0.25	0.24	0.15	0.20	0.34	0.19	0.28

## 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, government, and the rest of the world; excludes own-account investment (construction and software).

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

## Table 3.1. Government Current Receipts and Expenditures

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Current receipts	7,689.8	7,400.6	7,659.2	7,346.8	7,290.8	7,405.4	7,559.1
2	Current tax receipts	5,509.8	5,196.1	5,483.6	5,190.4	5,114.4	5,197.2	5,282.6
3	Personal current taxes	3,138.3	2,759.5	3,095.7	2,763.7	2,703.8	2,765.3	2,805.1
4	Taxes on production and imports	1,810.2	1,832.6	1,820.6	1,831.1	1,821.6	1,830.7	1,847.2
5	Taxes on corporate income	527.5	569.3	534.1	561.1	554.1	566.7	595.1
6	Taxes from the rest of the world	33.8	34.8	33.3	34.5	34.9	34.4	35.2
7	Contributions for government social insurance	1,707.4	1,811.2	1,738.6	1,779.9	1,800.1	1,823.3	1,841.3
8	From persons	1,701.7	1,805.0	1,732.8	1,773.9	1,794.0	1,817.1	1,835.1
9	From the rest of the world <sup>1</sup>	5.8	6.1	5.9	6.0	6.1	6.2	6.2
10	Income receipts on assets	212.4	149.2	156.0	142.8	142.4	147.3	164.1
11	Interest and miscellaneous receipts	129.7	141.0	134.9	135.3	134.5	139.9	154.4
12	Interest receipts <sup>2</sup>	100.5	112.5	104.8	106.1	105.9	111.7	126.4
13	Rents and royalties	29.2	28.5	30.1	29.2	28.6	28.2	28.0
14	Dividends	82.7	8.2	21.2	7.5	8.0	7.4	9.7
15	Current transfer receipts	255.7	253.7	283.2	240.8	244.0	248.8	281.3
16	From business (net)	115.2	115.4	116.3	108.7	108.4	114.9	129.6
17	From persons	127.7	130.8	129.2	129.7	130.4	131.2	132.1
18	From the rest of the world <sup>3</sup>	12.9	7.5	37.8	2.4	5.2	2.7	19.6
19	Current surplus of government enterprises <sup>4</sup>	4.4	-9.7	-2.3	-7.1	-10.0	-11.2	-10.3
20	Current expenditures	8,691.7	9,209.3	8,950.8	9,083.9	9,141.3	9,282.8	9,329.2
21	Consumption expenditures	3,570.1	3,752.6	3,654.4	3,702.1	3,695.5	3,790.2	3,822.7
22	Current transfer payments	4,020.5	4,116.5	4,101.6	4,128.4	4,143.8	4,109.6	4,084.1
23	Government social benefits	3,931.7	4,028.3	4,003.9	4,032.7	4,049.0	4,020.0	4,011.5
24	To persons	3,903.0	3,996.4	3,974.9	4,001.5	4,017.3	3,987.8	3,979.2
25	To the rest of the world <sup>5</sup>	28.8	31.9	29.0	31.2	31.8	32.2	32.3
26	Other current transfer payments to the rest of the world <sup>3,5</sup>	88.7	88.2	97.7	95.7	94.8	89.5	72.6
27	Interest payments <sup>2</sup>	973.7	1,239.2	1,085.5	1,152.0	1,202.1	1,279.9	1,322.5
28	To persons and business <sup>2</sup>	793.0	1,033.4	888.9	951.1	997.4	1,069.4	1,115.8
29	To the rest of the world	180.6	205.7	196.6	200.9	204.7	210.6	206.7
30	Subsidies <sup>4</sup>	127.4	101.1	109.2	101.4	99.9	103.1	100.0
31	Net government saving	-1,001.9	-1,808.7	-1,291.6	-1,737.1	-1,850.4	-1,877.3	-1,770.1
32	Social insurance funds	-466.9	-524.0	-456.5	-526.8	-528.6	-518.7	-521.9
33	Other	-534.9	-1,284.7	-835.1	-1,210.3	-1,321.8	-1,358.7	-1,248.2
Addenda:								
34	Total receipts	7,772.5	7,439.4	7,753.0	7,385.6	7,330.7	7,443.7	7,597.7
35	Current receipts	7,689.8	7,400.6	7,659.2	7,346.8	7,290.8	7,405.4	7,559.1
36	Capital transfer receipts	82.6	38.9	93.8	38.7	39.9	38.3	38.6
37	Total expenditures	8,793.8	9,614.3	9,175.8	9,326.4	9,422.4	10,007.7	9,700.8
38	Current expenditures	8,691.7	9,209.3	8,950.8	9,083.9	9,141.3	9,282.8	9,329.2
39	Gross government investment	876.8	992.5	918.0	941.8	974.4	1,004.7	1,049.2
40	Capital transfer payments	36.7	157.2	30.3	35.0	46.5	470.8	76.5
41	Net purchases of nonproduced assets	-89.1	19.0	18.9	19.7	19.9	16.3	20.1
42	Less: Consumption of fixed capital	722.3	763.7	742.1	754.1	759.7	766.9	774.2
43	Net lending or net borrowing (-)	-1,021.3	-2,174.9	-1,422.8	-1,940.8	-2,091.7	-2,564.0	-2,103.1

## 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Current receipts	4,976.3	4,725.6	4,934.5	4,651.1	4,680.6	4,736.3	4,834.5
2	Current tax receipts	3,102.3	2,807.3	3,077.9	2,781.1	2,788.7	2,812.7	2,846.7
3	Personal current taxes <sup>1</sup>	2,505.4	2,189.3	2,490.1	2,181.0	2,175.1	2,188.7	2,212.5
4	Taxes on production and imports <sup>2</sup>	194.2	173.4	180.9	177.0	175.4	171.6	169.6
5	Excise taxes	90.5	89.4	89.7	90.0	90.1	89.8	87.7
6	Customs duties	102.3	82.6	89.9	85.6	84.0	80.3	80.5
7	Other	1.4	1.4	1.4	1.4	1.4	1.4	1.4
8	Taxes on corporate income	368.9	409.9	373.6	388.6	403.3	418.0	429.4
9	Taxes from the rest of the world	33.8	34.8	33.3	34.5	34.9	34.4	35.2
10	Contributions for government social insurance	1,685.0	1,789.3	1,716.7	1,758.5	1,778.7	1,801.4	1,818.5
11	From persons	1,679.2	1,783.2	1,710.8	1,752.5	1,772.6	1,795.3	1,812.3
12	From the rest of the world <sup>3</sup>	5.8	6.1	5.9	6.0	6.1	6.2	6.2
13	Income receipts on assets	114.8	48.9	56.5	43.0	41.9	47.3	63.5
14	Interest receipts <sup>4</sup>	21.8	31.8	24.4	25.5	25.2	31.1	45.6
15	Dividends	76.1	1.3	14.6	0.9	0.8	0.7	2.8
16	Federal Reserve banks	76.0	1.2	14.4	0.8	0.6	0.6	2.7
17	Other	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	Rents and royalties <sup>5</sup>	16.8	15.8	17.5	16.6	15.9	15.4	15.1
19	Current transfer receipts	66.7	72.3	75.9	60.6	63.3	67.1	98.2
20	From business	43.1	46.2	47.5	40.0	39.4	45.6	59.8
21	From persons	17.9	19.1	18.1	18.6	19.0	19.3	19.4
22	From the rest of the world <sup>6</sup>	5.7	7.0	10.3	2.1	4.9	2.2	19.0
23	Current surplus of government enterprises <sup>7</sup>	7.6	7.8	7.5	7.8	8.0	7.8	7.6
24	Current expenditures	6,038.5	6,384.3	6,175.7	6,324.8	6,346.3	6,400.4	6,465.6
25	Consumption expenditures	1,229.0	1,329.1	1,267.9	1,303.0	1,307.2	1,346.3	1,360.1
26	Current transfer payments	3,957.0	4,007.1	3,969.6	4,047.3	4,030.4	3,970.5	3,980.5
27	Government social benefits	2,919.4	2,966.8	2,925.7	2,977.0	2,961.5	2,962.4	2,966.3
28	To persons	2,890.6	2,934.9	2,896.7	2,945.8	2,929.7	2,930.1	2,934.0
29	To the rest of the world <sup>8</sup>	28.8	31.9	29.0	31.2	31.8	32.2	32.3
30	Other current transfer payments	1,037.7	1,040.3	1,043.9	1,070.3	1,068.8	1,008.1	1,014.2
31	Grants-in-aid to state and local governments	948.9	952.2	946.2	974.6	974.1	918.5	941.6
32	To the rest of the world <sup>6,8</sup>	88.7	88.2	97.7	95.7	94.8	89.5	72.6
33	Interest payments <sup>4</sup>	725.7	947.6	829.6	873.8	909.6	981.3	1,025.8
34	To persons and business <sup>4</sup>	548.8	745.1	636.3	676.2	708.2	773.9	822.1
35	To the rest of the world	176.9	202.5	193.3	197.6	201.4	207.4	203.7
36	Subsidies <sup>7</sup>	126.8	100.4	108.6	100.7	99.2	102.4	99.3
37	Net federal government saving	-1,062.2	-1,658.6	-1,241.2	-1,673.7	-1,665.7	-1,664.1	-1,631.1
38	Social insurance funds	-471.3	-527.4	-460.3	-530.0	-531.7	-522.0	-526.1
39	Other	-590.9	-1,131.2	-781.0	-1,143.7	-1,134.0	-1,142.1	-1,105.0
	Addenda:							
40	Total receipts	5,009.1	4,755.6	4,966.5	4,681.3	4,711.6	4,765.4	4,864.1
41	Current receipts	4,976.3	4,725.6	4,934.5	4,651.1	4,680.6	4,736.3	4,834.5
42	Capital transfer receipts	32.8	30.0	32.0	30.2	31.0	29.1	29.5
43	Total expenditures	6,202.8	6,699.5	6,351.8	6,503.8	6,549.0	7,031.4	6,713.6
44	Current expenditures	6,038.5	6,384.3	6,175.7	6,324.8	6,346.3	6,400.4	6,465.6
45	Gross government investment	406.5	442.6	423.9	427.7	437.2	445.7	459.9
46	Capital transfer payments	216.7	243.8	111.6	115.5	133.3	561.3	165.1
47	Net purchases of nonproduced assets	-108.1	-0.7	-0.4	0.2	0.3	-3.5	0.1
48	Less: Consumption of fixed capital	350.8	370.5	359.0	364.3	368.0	372.5	377.1
49	Net lending or net borrowing (-)	-1,193.6	-1,943.9	-1,385.3	-1,822.5	-1,837.4	-2,266.0	-1,849.6

## Legend / Footnotes:

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

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

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

4. Prior to 1960, interest payments to persons and business (line 34) and interest receipts (line 14) are not shown separately, but are included in interest payments (line 33), which is shown net of interest receipts. Interest payments to persons and business includes interest accrued on the actuarial liabilities of defined benefit pension plans for federal government employees.

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

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

7. Prior to 1959, subsidies (line 36) and the current surplus of government enterprises (line 23) are not shown separately; subsidies are presented net of the current surplus of government enterprises.

8. Prior to 1960, government social benefits to the rest of the world (line 29) are included in line 32, 'Other current transfer payments to the rest of the world.'



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

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Current receipts	3,662.4	3,627.1	3,670.9	3,670.3	3,584.3	3,587.6	3,666.2
2	Current tax receipts	2,407.6	2,388.8	2,405.7	2,409.3	2,325.6	2,384.5	2,435.9
3	Personal current taxes	632.9	570.2	605.6	582.7	528.8	576.6	592.6
4	Income taxes	588.2	524.6	560.4	537.3	483.4	531.1	546.6
5	Other	44.7	45.6	45.1	45.4	45.4	45.5	46.0
6	Taxes on production and imports	1,616.0	1,659.3	1,639.6	1,654.1	1,646.2	1,659.2	1,677.6
7	Sales taxes	570.8	591.0	580.1	586.6	586.8	592.4	598.0
8	Excise taxes	240.7	246.6	243.6	248.3	244.0	247.2	246.9
9	Property taxes	660.0	686.8	673.9	680.4	683.1	687.7	696.1
10	Other	144.5	134.9	142.0	138.8	132.2	131.9	136.5
11	Taxes on corporate income	158.6	159.4	160.5	172.5	150.7	148.7	165.7
12	Contributions for government social insurance	22.5	21.9	22.0	21.5	21.4	21.9	22.8
13	Income receipts on assets	97.6	100.3	99.5	99.8	100.6	100.1	100.6
14	Interest receipts <sup>1</sup>	78.7	80.7	80.4	80.6	80.7	80.6	80.8
15	Dividends	6.6	6.8	6.6	6.6	7.2	6.7	6.9
16	Rents and royalties	12.4	12.7	12.5	12.6	12.7	12.8	12.9
17	Current transfer receipts	1,138.0	1,133.6	1,153.6	1,154.7	1,154.8	1,100.3	1,124.7
18	Federal grants-in-aid	948.9	952.2	946.2	974.6	974.1	918.5	941.6
19	From business (net)	72.1	69.2	68.7	68.8	69.0	69.3	69.8
20	From persons	109.8	111.8	111.1	111.1	111.4	111.9	112.7
21	From the rest of the world	7.2	0.4	27.5	0.3	0.3	0.5	0.6
22	Current surplus of government enterprises	-3.2	-17.5	-9.9	-14.9	-18.0	-19.0	-17.9
23	Current expenditures	3,602.1	3,777.2	3,721.3	3,733.7	3,769.0	3,800.8	3,805.2
24	Consumption expenditures	2,341.1	2,423.5	2,386.5	2,399.1	2,388.3	2,443.9	2,462.6
25	Current transfer payments	1,012.3	1,061.5	1,078.2	1,055.7	1,087.5	1,057.6	1,045.2
26	Government social benefit payments to persons	1,012.3	1,061.5	1,078.2	1,055.7	1,087.5	1,057.6	1,045.2
27	Current transfer payments to the rest of the world	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	Interest payments <sup>1</sup>	248.0	291.5	255.9	278.2	292.5	298.6	296.7
29	To persons and business <sup>1</sup>	244.3	288.3	252.6	275.0	289.3	295.4	293.7
30	To the rest of the world	3.7	3.2	3.3	3.3	3.3	3.2	3.0
31	Subsidies	0.7	0.7	0.7	0.7	0.7	0.7	0.7
32	Net state and local government saving	60.4	-150.1	-50.4	-63.4	-184.7	-213.2	-139.1
33	Social insurance funds	4.4	3.4	3.8	3.2	3.0	3.4	4.1
34	Other	56.0	-153.5	-54.1	-66.6	-187.7	-216.6	-143.2
Addenda:								
35	Total receipts	3,894.7	3,722.6	3,814.1	3,759.4	3,680.0	3,687.3	3,763.9
36	Current receipts	3,662.4	3,627.1	3,670.9	3,670.3	3,584.3	3,587.6	3,666.2
37	Capital transfer receipts	232.3	95.5	143.2	89.0	95.7	99.7	97.7
38	Total expenditures	3,722.4	3,953.6	3,851.6	3,877.6	3,934.2	3,985.3	4,017.4
39	Current expenditures	3,602.1	3,777.2	3,721.3	3,733.7	3,769.0	3,800.8	3,805.2
40	Gross government investment	470.2	549.9	494.1	514.2	537.2	559.0	589.3
41	Capital transfer payments	2.5	0.0	0.0	0.0	0.0	0.0	0.0
42	Net purchases of nonproduced assets	19.1	19.8	19.3	19.5	19.7	19.8	20.0
43	Less: Consumption of fixed capital	371.5	393.2	383.1	389.7	391.7	394.4	397.1
44	Net lending or net borrowing (-)	172.3	-231.0	-37.5	-118.3	-254.3	-298.0	-253.5

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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Government consumption expenditures and gross investment	-0.9	4.1	5.3	4.8	3.3	5.8	4.6
2	Consumption expenditures <sup>1</sup>	-0.9	2.7	3.3	4.5	0.9	4.4	1.6
3	Gross investment <sup>2</sup>	-1.1	9.4	13.7	5.9	13.5	11.3	16.8
4	Structures	-5.8	13.5	12.6	12.5	18.0	16.0	28.0
5	Equipment	-6.8	3.9	26.1	-9.4	18.2	9.5	7.2
6	Intellectual property products	8.5	7.3	9.4	6.3	5.8	6.4	7.9
7	Software	11.3	8.2	13.5	6.1	4.0	7.2	11.1
8	Research and development	7.2	6.9	7.5	6.4	6.6	6.1	6.5
9	Federal	-2.8	4.2	9.8	5.2	1.1	7.1	2.4
10	Consumption expenditures	-4.7	3.7	6.9	7.0	-0.9	7.6	-0.1
11	Gross investment	3.1	5.9	18.9	-0.3	7.3	5.7	10.2
12	Structures	1.4	10.8	27.9	37.6	-4.9	-15.0	36.4
13	Equipment	-7.3	0.8	41.2	-21.9	13.8	11.4	8.4
14	Intellectual property products	8.8	7.6	9.5	6.8	6.2	5.9	8.4
15	Software	10.5	8.4	13.6	8.0	3.9	4.9	13.4
16	Research and development	8.2	7.3	8.1	6.4	7.0	6.2	6.8
17	National defense	-2.8	3.4	7.7	1.9	2.3	8.4	0.5
18	Consumption expenditures	-4.1	3.2	2.5	5.7	0.8	8.2	-2.1
19	Gross investment	2.1	4.3	28.5	-10.4	8.0	9.1	10.2
20	Structures	-0.6	9.5	9.5	39.8	-12.3	-3.8	37.3
21	Equipment	-8.9	1.3	58.2	-27.1	17.3	15.4	9.1
22	Intellectual property products	15.7	6.5	8.7	1.8	3.2	5.4	8.0
23	Software	11.1	8.2	13.8	5.0	3.5	8.0	11.9
24	Research and development	17.1	6.0	7.3	0.9	3.1	4.6	7.0
25	Nondefense	-2.9	5.2	12.6	9.5	-0.4	5.5	4.8
26	Consumption expenditures	-5.5	4.4	13.5	9.0	-3.2	6.7	2.7
27	Gross investment	4.1	7.4	10.2	10.7	6.8	2.5	10.2
28	Structures	3.1	11.9	45.0	36.0	1.3	-22.7	35.6
29	Equipment	-1.1	-1.3	-6.0	0.4	2.2	-2.0	5.7
30	Intellectual property products	5.1	8.3	9.9	10.0	8.1	6.2	8.6
31	Software	10.2	8.5	13.6	9.5	4.2	3.3	14.2
32	Research and development	3.2	8.1	8.6	10.2	9.5	7.3	6.7
33	State and local	0.2	4.0	2.8	4.6	4.7	5.0	6.0
34	Consumption expenditures	1.3	2.2	1.5	3.2	1.8	2.6	2.5
35	Gross investment	-4.6	12.5	9.5	11.5	18.7	16.0	22.2
36	Structures	-6.4	13.7	11.5	10.6	20.1	18.7	27.4
37	Equipment	-5.4	11.1	-4.1	28.0	27.4	5.0	4.8
38	Intellectual property products	7.3	6.2	9.1	4.0	3.9	8.6	5.9
39	Software	12.8	7.9	13.4	2.8	4.1	11.3	7.1
40	Research and development	-0.7	3.6	2.4	5.8	3.6	4.4	3.9

## 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
	Percent change at annual rate:							
1	Government consumption expenditures and gross investment	-0.9	4.1	5.3	4.8	3.3	5.8	4.6
	Percentage points at annual rates:							
2	Consumption expenditures <sup>1</sup>	-0.70	2.19	2.69	3.62	0.71	3.48	1.26
3	Gross investment <sup>2</sup>	-0.22	1.88	2.63	1.20	2.63	2.29	3.36
4	Structures	-0.52	1.20	1.08	1.09	1.57	1.46	2.50
5	Equipment	-0.27	0.15	0.88	-0.34	0.63	0.36	0.29
6	Intellectual property products	0.57	0.53	0.67	0.45	0.42	0.47	0.58
7	Software	0.25	0.19	0.30	0.14	0.09	0.17	0.25
8	Research and development	0.33	0.34	0.36	0.31	0.33	0.31	0.33
9	Federal	-1.07	1.55	3.51	1.94	0.44	2.65	0.91
10	Consumption expenditures	-1.35	1.02	1.88	1.95	-0.23	2.11	-0.02
11	Gross investment	0.28	0.54	1.63	-0.01	0.67	0.54	0.94
12	Structures	0.01	0.07	0.16	0.22	-0.03	-0.11	0.22
13	Equipment	-0.21	0.02	0.92	-0.63	0.34	0.30	0.23
14	Intellectual property products	0.48	0.44	0.55	0.40	0.37	0.36	0.50
15	Software	0.15	0.12	0.20	0.12	0.06	0.07	0.19
16	Research and development	0.33	0.32	0.35	0.28	0.31	0.28	0.31
17	National defense	-0.59	0.72	1.60	0.44	0.50	1.74	0.13
18	Consumption expenditures	-0.69	0.52	0.43	0.93	0.14	1.32	-0.34
19	Gross investment	0.10	0.20	1.17	-0.49	0.36	0.42	0.47
20	Structures	0.00	0.03	0.03	0.10	-0.04	-0.01	0.10
21	Equipment	-0.20	0.03	0.96	-0.63	0.33	0.31	0.20
22	Intellectual property products	0.30	0.14	0.19	0.04	0.07	0.12	0.18
23	Software	0.05	0.04	0.07	0.02	0.02	0.04	0.06
24	Research and development	0.25	0.10	0.12	0.02	0.05	0.08	0.12
25	Nondefense	-0.48	0.83	1.91	1.50	-0.06	0.91	0.79
26	Consumption expenditures	-0.66	0.50	1.45	1.02	-0.38	0.79	0.32
27	Gross investment	0.18	0.34	0.46	0.48	0.31	0.13	0.47
28	Structures	0.01	0.04	0.14	0.12	0.01	-0.10	0.12
29	Equipment	-0.01	-0.01	-0.03	0.00	0.01	-0.01	0.03
30	Intellectual property products	0.18	0.30	0.36	0.36	0.30	0.24	0.32
31	Software	0.10	0.08	0.13	0.09	0.04	0.03	0.13
32	Research and development	0.08	0.22	0.22	0.27	0.25	0.20	0.18
33	State and local	0.15	2.52	1.81	2.88	2.91	3.12	3.71
34	Consumption expenditures	0.65	1.18	0.81	1.68	0.95	1.37	1.29
35	Gross investment	-0.50	1.34	1.00	1.20	1.96	1.75	2.42
36	Structures	-0.53	1.13	0.92	0.86	1.61	1.57	2.28
37	Equipment	-0.06	0.13	-0.04	0.29	0.29	0.06	0.06
38	Intellectual property products	0.10	0.08	0.12	0.05	0.05	0.12	0.08
39	Software	0.10	0.07	0.11	0.02	0.03	0.09	0.06
40	Research and development	0.00	0.02	0.01	0.03	0.02	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, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Government consumption expenditures and gross investment	108.045	112.439	109.351	110.645	111.558	113.135	114.420
2	Consumption expenditures <sup>1</sup>	107.860	110.814	108.719	109.934	110.173	111.358	111.790
3	Gross investment <sup>2</sup>	108.734	118.988	111.868	113.487	117.125	120.292	125.048
4	Structures	90.766	103.033	93.630	96.422	100.496	104.286	110.927
5	Equipment	108.268	112.488	109.953	107.271	111.849	114.406	116.424
6	Intellectual property products	138.527	148.695	143.083	145.281	147.336	149.643	152.520
7	Software	171.655	185.797	178.944	181.613	183.401	186.604	191.572
8	Research and development	125.426	134.100	128.980	130.988	133.107	135.080	137.224
9	Federal	112.227	116.956	114.093	115.540	115.860	117.868	118.558
10	Consumption expenditures	107.629	111.587	108.889	110.758	110.516	112.556	112.517
11	Gross investment	128.380	135.894	132.438	132.341	134.705	136.585	139.945
12	Structures	119.126	132.029	123.101	133.333	131.682	126.452	136.648
13	Equipment	110.403	111.246	113.330	106.534	110.041	113.055	115.354
14	Intellectual property products	139.582	150.183	144.265	146.668	148.897	151.049	154.118
15	Software	172.141	186.650	179.244	182.720	184.497	186.700	192.683
16	Research and development	129.933	139.437	133.953	136.061	138.377	140.490	142.819
17	National defense	106.926	110.588	108.444	108.966	109.599	111.826	111.960
18	Consumption expenditures	103.051	106.319	103.801	105.248	105.469	107.566	106.991
19	Gross investment	123.003	128.344	127.818	124.355	126.757	129.535	132.729
20	Structures	121.614	133.138	123.581	134.367	130.024	128.764	139.396
21	Equipment	109.474	110.949	113.760	105.118	109.406	113.387	115.883
22	Intellectual property products	139.265	148.313	145.115	145.756	146.905	148.842	151.750
23	Software	179.371	194.111	187.313	189.615	191.260	194.997	200.571
24	Research and development	129.409	137.201	134.768	135.062	136.096	137.651	139.997
25	Nondefense	119.870	126.162	122.248	125.045	124.909	126.596	128.098
26	Consumption expenditures	114.822	119.884	116.898	119.437	118.463	120.412	121.223
27	Gross investment	134.143	144.004	137.381	140.925	143.248	144.152	147.691
28	Structures	117.192	131.141	122.701	132.504	132.919	124.641	134.498
29	Equipment	113.793	112.272	111.618	111.720	112.321	111.741	113.306
30	Intellectual property products	139.736	151.271	143.718	147.180	150.059	152.340	155.506
31	Software	168.808	183.209	175.524	179.542	181.380	182.869	189.045
32	Research and development	130.217	140.821	133.377	136.649	139.791	142.263	144.579
33	State and local	105.561	109.765	106.554	107.762	109.005	110.338	111.955
34	Consumption expenditures	107.895	110.308	108.537	109.402	109.901	110.620	111.309
35	Gross investment	95.183	107.081	97.715	100.402	104.807	108.759	114.356
36	Structures	89.084	101.314	91.882	94.233	98.648	102.972	109.403
37	Equipment	103.762	115.271	102.576	109.104	115.914	117.344	118.723
38	Intellectual property products	134.287	142.669	138.321	139.668	141.007	143.961	146.039
39	Software	170.745	184.239	178.360	179.615	181.423	186.342	189.576
40	Research and development	97.496	100.963	98.120	99.514	100.391	101.485	102.464

## 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, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Government consumption expenditures and gross investment	121.153	124.228	123.099	123.561	123.234	124.769	125.349
2	Consumption expenditures <sup>1</sup>	121.880	124.697	123.782	124.010	123.520	125.337	125.923
3	Gross investment <sup>2</sup>	118.330	122.425	120.455	121.822	122.116	122.601	123.163
4	Structures	132.126	138.301	136.029	137.841	138.079	138.443	138.839
5	Equipment	110.482	113.653	112.218	112.995	113.262	113.745	114.609
6	Intellectual property products	106.440	108.899	106.989	108.183	108.540	109.144	109.727
7	Software	93.175	91.963	91.919	92.965	92.078	91.543	91.265
8	Research and development	113.297	117.895	114.900	116.170	117.261	118.532	119.619
9	Federal	115.108	119.656	117.135	118.327	118.933	120.097	121.268
10	Consumption expenditures	116.698	121.734	119.013	120.243	120.893	122.252	123.548
11	Gross investment	110.119	113.263	111.313	112.392	112.871	113.484	114.305
12	Structures	131.730	138.098	135.712	137.417	137.754	138.197	139.022
13	Equipment	110.621	113.945	112.185	112.949	113.508	114.092	115.232
14	Intellectual property products	107.801	110.584	108.594	109.747	110.208	110.847	111.533
15	Software	92.522	90.640	91.288	92.021	90.895	89.975	89.666
16	Research and development	113.644	118.394	115.290	116.616	117.752	119.051	120.157
17	National defense	116.038	120.205	117.855	118.823	119.373	120.614	122.009
18	Consumption expenditures	117.544	121.953	119.533	120.491	121.014	122.409	123.898
19	Gross investment	110.506	113.840	111.735	112.729	113.372	114.089	115.170
20	Structures	132.030	136.778	134.877	136.020	136.161	136.919	138.010
21	Equipment	109.218	112.140	110.614	111.132	111.674	112.204	113.549
22	Intellectual property products	109.639	113.212	110.550	111.965	112.757	113.644	114.482
23	Software	92.552	91.193	91.135	92.262	91.392	90.717	90.403
24	Research and development	115.295	120.649	117.042	118.555	119.954	121.412	122.674
25	Nondefense	113.924	118.964	116.225	117.702	118.377	119.446	120.332
26	Consumption expenditures	115.539	121.467	118.325	119.935	120.763	122.074	123.098
27	Gross investment	109.748	112.713	110.909	112.071	112.395	112.908	113.477
28	Structures	131.471	139.162	136.395	138.545	139.033	139.229	139.839
29	Equipment	116.394	121.292	118.613	120.350	120.972	121.775	122.071
30	Intellectual property products	106.757	109.084	107.482	108.483	108.753	109.251	109.850
31	Software	92.507	90.369	91.363	91.904	90.653	89.614	89.307
32	Research and development	112.654	117.033	114.239	115.448	116.422	117.624	118.637
33	State and local	124.970	127.113	126.868	126.866	125.947	127.717	127.924
34	Consumption expenditures	124.900	126.466	126.575	126.235	125.096	127.176	127.356
35	Gross investment	125.433	130.437	128.449	130.086	130.202	130.567	130.893
36	Structures	132.151	138.312	136.048	137.869	138.099	138.457	138.821
37	Equipment	110.136	113.022	112.268	113.074	112.729	113.002	113.284
38	Intellectual property products	101.104	102.258	100.673	102.032	101.971	102.433	102.596
39	Software	94.376	94.378	93.080	94.691	94.240	94.402	94.180
40	Research and development	110.847	114.211	112.113	112.925	113.636	114.677	115.608

## 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Government consumption expenditures and gross investment	4,446.8	4,745.1	4,572.4	4,643.9	4,669.8	4,794.8	4,871.8
2	Consumption expenditures <sup>1</sup>	3,570.1	3,752.6	3,654.4	3,702.1	3,695.5	3,790.2	3,822.7
3	Gross investment <sup>2</sup>	876.8	992.5	918.0	941.8	974.4	1,004.7	1,049.2
4	Structures	387.4	460.0	411.1	429.0	447.9	466.0	497.1
5	Equipment	168.3	179.9	173.6	170.6	178.3	183.1	187.7
6	Intellectual property products	321.1	352.6	333.3	342.2	348.2	355.6	364.4
7	Software	104.3	111.5	107.3	110.2	110.2	111.5	114.1
8	Research and development	216.7	241.1	226.0	232.0	238.0	244.1	250.3
9	Federal	1,635.5	1,771.7	1,691.8	1,730.6	1,744.3	1,791.9	1,820.0
10	Consumption expenditures	1,229.0	1,329.1	1,267.9	1,303.0	1,307.2	1,346.3	1,360.1
11	Gross investment	406.5	442.6	423.9	427.7	437.2	445.7	459.9
12	Structures	28.4	33.0	30.3	33.2	32.9	31.7	34.4
13	Equipment	117.8	122.3	122.7	116.1	120.5	124.4	128.2
14	Intellectual property products	260.3	287.3	270.9	278.4	283.8	289.6	297.3
15	Software	66.7	70.8	68.5	70.4	70.2	70.4	72.4
16	Research and development	193.6	216.4	202.4	208.0	213.6	219.2	224.9
17	National defense	928.4	994.7	956.2	968.7	978.9	1,009.1	1,022.0
18	Consumption expenditures	726.0	777.1	743.6	760.0	764.9	789.1	794.4
19	Gross investment	202.4	217.6	212.7	208.8	214.0	220.1	227.6
20	Structures	12.8	14.5	13.3	14.5	14.1	14.0	15.3
21	Equipment	92.4	96.2	97.2	90.3	94.4	98.3	101.7
22	Intellectual property products	97.3	107.0	102.2	103.9	105.5	107.7	110.7
23	Software	21.9	23.4	22.6	23.1	23.1	23.4	24.0
24	Research and development	75.3	83.6	79.6	80.8	82.4	84.4	86.7
25	Nondefense	707.1	777.0	735.5	761.9	765.5	782.8	798.0
26	Consumption expenditures	503.0	552.1	524.3	543.0	542.3	557.2	565.7
27	Gross investment	204.1	225.0	211.2	218.9	223.2	225.6	232.3
28	Structures	15.7	18.5	17.0	18.7	18.8	17.6	19.1
29	Equipment	25.4	26.1	25.4	25.8	26.1	26.1	26.6
30	Intellectual property products	163.0	180.3	168.8	174.4	178.3	181.8	186.6
31	Software	44.8	47.5	46.0	47.3	47.1	47.0	48.4
32	Research and development	118.2	132.8	122.8	127.1	131.1	134.8	138.2
33	State and local	2,811.3	2,973.4	2,880.6	2,913.2	2,925.5	3,002.9	3,051.8
34	Consumption expenditures	2,341.1	2,423.5	2,386.5	2,399.1	2,388.3	2,443.9	2,462.6
35	Gross investment	470.2	549.9	494.1	514.2	537.2	559.0	589.3
36	Structures	358.9	427.0	380.9	395.8	415.1	434.4	462.7
37	Equipment	50.5	57.6	50.9	54.5	57.8	58.6	59.5
38	Intellectual property products	60.8	65.3	62.3	63.8	64.4	66.0	67.1
39	Software	37.7	40.6	38.8	39.7	40.0	41.1	41.7
40	Research and development	23.1	24.7	23.5	24.1	24.4	24.9	25.4

## Legend / Footnotes:

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

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

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

[Billions of chained (2017) dollars] Seasonally adjusted at annual rates  
Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Government consumption expenditures and gross investment	3,670.4	3,819.7	3,714.8	3,758.8	3,789.8	3,843.4	3,887.0
2	Consumption expenditures <sup>1</sup>	2,929.2	3,009.4	2,952.5	2,985.5	2,992.0	3,024.2	3,035.9
3	Gross investment <sup>2</sup>	740.9	810.8	762.3	773.3	798.1	819.7	852.1
4	Structures	293.2	332.8	302.4	311.5	324.6	336.9	358.3
5	Equipment	152.3	158.2	154.7	150.9	157.3	160.9	163.8
6	Intellectual property products	301.6	323.8	311.6	316.3	320.8	325.8	332.1
7	Software	112.0	121.2	116.7	118.5	119.6	121.7	125.0
8	Research and development	191.3	204.5	196.7	199.8	203.0	206.0	209.3
9	Federal	1,420.9	1,480.7	1,444.5	1,462.8	1,466.9	1,492.3	1,501.0
10	Consumption expenditures	1,053.1	1,091.9	1,065.5	1,083.8	1,081.4	1,101.4	1,101.0
11	Gross investment	369.2	390.8	380.8	380.6	387.4	392.8	402.4
12	Structures	21.6	23.9	22.3	24.2	23.9	22.9	24.8
13	Equipment	106.5	107.3	109.3	102.8	106.1	109.1	111.3
14	Intellectual property products	241.4	259.8	249.5	253.7	257.6	261.3	266.6
15	Software	72.1	78.2	75.1	76.5	77.3	78.2	80.7
16	Research and development	170.3	182.8	175.6	178.4	181.4	184.2	187.2
17	National defense	800.1	827.5	811.5	815.4	820.1	836.8	837.8
18	Consumption expenditures	617.6	637.2	622.1	630.8	632.1	644.7	641.3
19	Gross investment	183.2	191.1	190.4	185.2	188.8	192.9	197.7
20	Structures	9.7	10.6	9.8	10.7	10.3	10.2	11.1
21	Equipment	84.6	85.7	87.9	81.2	84.5	87.6	89.5
22	Intellectual property products	88.7	94.5	92.5	92.9	93.6	94.8	96.7
23	Software	23.7	25.6	24.8	25.1	25.3	25.8	26.5
24	Research and development	65.4	69.3	68.1	68.2	68.7	69.5	70.7
25	Nondefense	620.6	653.2	633.0	647.4	646.7	655.5	663.2
26	Consumption expenditures	435.3	454.5	443.2	452.8	449.1	456.5	459.6
27	Gross investment	185.9	199.6	190.4	195.3	198.6	199.8	204.7
28	Structures	11.9	13.3	12.5	13.5	13.5	12.7	13.7
29	Equipment	21.8	21.6	21.4	21.4	21.6	21.4	21.7
30	Intellectual property products	152.7	165.3	157.0	160.8	164.0	166.5	169.9
31	Software	48.4	52.5	50.3	51.5	52.0	52.4	54.2
32	Research and development	105.0	113.5	107.5	110.1	112.7	114.7	116.5
33	State and local	2,249.6	2,339.2	2,270.8	2,296.5	2,323.0	2,351.4	2,385.9
34	Consumption expenditures	1,874.4	1,916.3	1,885.5	1,900.5	1,909.2	1,921.7	1,933.7
35	Gross investment	374.9	421.8	384.9	395.5	412.8	428.4	450.4
36	Structures	271.6	308.9	280.2	287.3	300.8	314.0	333.6
37	Equipment	45.9	51.0	45.3	48.2	51.2	51.9	52.5
38	Intellectual property products	60.1	63.9	61.9	62.5	63.1	64.4	65.4
39	Software	39.9	43.0	41.7	42.0	42.4	43.5	44.3
40	Research and development	20.9	21.6	21.0	21.3	21.5	21.7	21.9
41	Residual	-5.6	-5.0	-6.5	-5.9	-5.2	-5.0	-3.8

## 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.

Note. Chained (2017) dollar series are calculated as the product of the chain-type quantity index and the 2017 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Government consumption expenditures <sup>1</sup>	-0.9	2.7	3.3	4.5	0.9	4.4	1.6
2	Gross output of general government	0.2	2.4	1.5	3.3	1.9	3.2	1.9
3	Value added	1.2	2.1	1.6	2.8	1.9	2.7	2.5
4	Compensation of general government employees	0.9	2.1	1.4	2.9	1.8	2.8	2.6
5	Consumption of general government fixed capital <sup>2</sup>	2.2	2.2	2.2	2.3	2.2	2.3	2.2
6	Intermediate goods and services purchased <sup>3</sup>	-1.3	3.0	1.5	4.1	1.9	4.1	0.7
7	Durable goods	-4.7	0.2	2.1	-13.4	5.2	9.7	9.8
8	Nondurable goods	0.9	1.8	4.2	-1.6	1.9	1.4	2.3
9	Services	-2.1	3.8	-0.1	9.0	1.6	4.9	-0.8
10	Less: Own-account investment <sup>4</sup>	-0.5	4.6	3.7	6.7	7.0	5.1	5.0
11	Less: Sales to other sectors <sup>5</sup>	7.1	0.1	-8.3	-4.3	6.9	-3.6	3.0
12	Federal consumption expenditures <sup>1</sup>	-4.7	3.7	6.9	7.0	-0.9	7.6	-0.1
13	Gross output of general government	-2.9	2.7	1.7	3.7	1.4	4.3	-0.1
14	Value added	-0.2	1.3	0.9	1.4	1.9	2.5	1.7
15	Compensation of general government employees	-1.8	0.6	-0.1	0.7	1.5	2.6	1.2
16	Consumption of general government fixed capital <sup>2</sup>	2.4	2.4	2.4	2.4	2.4	2.5	2.4
17	Intermediate goods and services purchased <sup>3</sup>	-7.5	5.1	3.2	8.1	0.6	7.5	-3.1
18	Durable goods	-7.9	-1.2	2.3	-22.2	7.1	14.6	14.7
19	Nondurable goods	-4.3	-1.8	23.2	-23.6	-3.7	-6.3	-0.9
20	Services	-8.1	7.7	-0.8	23.1	0.5	9.3	-6.2
21	Less: Own-account investment <sup>4</sup>	0.7	6.6	8.4	8.9	9.3	6.3	5.8
22	Less: Sales to other sectors	156.4	-46.7	-82.0	-84.3	208.0	-89.3	-24.8
23	Defense consumption expenditures <sup>1</sup>	-4.1	3.2	2.5	5.7	0.8	8.2	-2.1
24	Gross output of general government	-3.5	3.4	-0.1	7.9	0.4	6.5	-1.9
25	Value added	-1.2	-0.2	-0.6	-0.5	0.7	1.1	0.1
26	Compensation of general government employees	-3.0	-1.3	-1.9	-1.8	0.2	0.6	-0.8
27	Consumption of general government fixed capital <sup>2</sup>	1.6	1.6	1.5	1.5	1.6	1.8	1.6
28	Intermediate goods and services purchased <sup>3</sup>	-7.4	10.1	0.8	24.3	-0.1	16.3	-5.2
29	Durable goods	-10.3	-1.0	3.5	-25.7	8.6	18.4	17.1
30	Nondurable goods	-4.6	2.0	13.8	2.3	-6.3	-3.1	1.1
31	Services	-7.1	14.1	-1.8	44.2	-1.0	18.5	-10.3
32	Less: Own-account investment <sup>4</sup>	-0.4	6.3	7.5	6.7	9.0	7.7	8.3
33	Less: Sales to other sectors	74.7	18.7	-87.4	457.5	-37.7	-72.0	-18.0
34	Nondefense consumption expenditures <sup>1</sup>	-5.5	4.4	13.5	9.0	-3.2	6.7	2.7
35	Gross output of general government	-2.0	1.6	4.1	-1.6	2.7	1.4	2.4
36	Value added	1.2	3.3	2.9	3.9	3.4	4.4	3.6
37	Compensation of general government employees	-0.1	3.2	2.5	4.2	3.3	5.1	3.8
38	Consumption of general government fixed capital <sup>2</sup>	3.3	3.4	3.4	3.5	3.5	3.4	3.4
39	Intermediate goods and services purchased <sup>3</sup>	-7.6	-1.5	6.6	-11.1	1.4	-4.2	0.1
40	Durable goods	6.7	-2.2	-3.6	-2.0	0.0	-2.7	2.8
41	Nondurable goods	---	---	---	---	---	---	---
42	Commodity Credit Corporation inventory change	---	---	---	---	---	---	---
43	Other nondurable goods	-3.9	-4.1	27.1	-36.3	-3.0	-7.8	-2.3
44	Services	-9.4	-0.6	0.6	-1.4	2.6	-3.1	0.5
45	Less: Own-account investment <sup>4</sup>	1.4	6.8	9.0	10.4	9.5	5.4	4.2
46	Less: Sales to other sectors	199.4	-67.9	-79.6	-99.3	2,250.2	-96.0	-33.2
47	State and local consumption expenditures <sup>1</sup>	1.3	2.2	1.5	3.2	1.8	2.6	2.5
48	Gross output of general government	1.7	2.3	1.5	3.1	2.1	2.7	2.8
49	Value added	1.8	2.5	1.9	3.4	1.9	2.8	2.9
50	Compensation of general government employees	1.8	2.6	1.9	3.7	1.9	2.9	3.1
51	Consumption of general government fixed capital <sup>2</sup>	2.0	2.0	2.0	2.1	2.0	2.0	2.0





# 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023				
				Q4	Q1	Q2	Q3	Q4	
52	Intermediate goods and services purchased <sup>3</sup>	1.5	2.0	0.7	2.5	2.4	2.6	2.5	
53	Durable goods	1.0	2.4	1.8	2.4	2.4	2.7	2.6	
54	Nondurable goods	1.9	2.4	1.2	2.8	2.9	2.8	2.8	
55	Services	1.4	1.8	0.3	2.2	2.2	2.5	2.3	
56	Less: Own-account investment <sup>4</sup>	-2.2	1.8	-2.9	3.5	3.6	3.4	3.8	
57	Less: Sales to other sectors	3.8	2.6	1.7	2.4	3.1	2.9	3.7	
58	Tuition and related educational charges	1.3	2.8	1.0	3.7	3.7	3.6	3.6	
59	Health and hospital charges	4.4	2.0	2.2	1.2	1.4	1.7	3.8	
60	Other sales <sup>5</sup>	4.1	3.6	1.1	3.8	5.5	4.6	3.7	

## Legend / Footnotes:

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

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

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

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

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

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

## Output, Quantity Indexes

[Index numbers, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Government consumption expenditures <sup>1</sup>	107.860	110.814	108.719	109.934	110.173	111.358	111.790
2	Gross output of general government	108.710	111.335	109.491	110.377	110.895	111.775	112.294
3	Value added	102.638	104.800	103.205	103.916	104.408	105.107	105.767
4	Compensation of general government employees	100.497	102.578	100.973	101.709	102.166	102.883	103.555
5	Consumption of general government fixed capital <sup>2</sup>	110.780	113.246	111.683	112.307	112.929	113.567	114.182
6	Intermediate goods and services purchased <sup>3</sup>	121.996	125.596	123.233	124.477	125.054	126.309	126.542
7	Durable goods	119.058	119.255	120.299	116.055	117.533	120.288	123.143
8	Nondurable goods	122.373	124.536	124.219	123.716	124.287	124.716	125.424
9	Services	121.899	126.521	122.781	125.465	125.956	127.458	127.205
10	Less: Own-account investment <sup>4</sup>	128.158	134.111	129.063	131.174	133.415	135.100	136.755
11	Less: Sales to other sectors <sup>5</sup>	110.494	110.655	110.793	109.571	111.409	110.406	111.236
12	Federal consumption expenditures <sup>1</sup>	107.629	111.587	108.889	110.758	110.516	112.556	112.517
13	Gross output of general government	111.236	114.186	112.259	113.296	113.689	114.891	114.867
14	Value added	105.888	107.282	106.093	106.463	106.957	107.631	108.076
15	Compensation of general government employees	103.178	103.816	102.926	103.117	103.506	104.162	104.477
16	Consumption of general government fixed capital <sup>2</sup>	110.326	112.974	111.289	111.955	112.622	113.326	113.993
17	Intermediate goods and services purchased <sup>3</sup>	122.846	129.129	125.626	128.084	128.263	130.604	129.564
18	Durable goods	123.593	122.122	125.051	117.450	119.483	123.620	127.935
19	Nondurable goods	131.146	128.828	139.982	130.875	129.641	127.539	127.258
20	Services	121.244	130.581	122.973	129.533	129.682	132.604	130.506
21	Less: Own-account investment <sup>4</sup>	158.697	169.189	161.042	164.519	168.223	170.800	173.216
22	Less: Sales to other sectors	257.177	137.022	229.723	144.665	191.651	109.659	102.114
23	Defense consumption expenditures <sup>1</sup>	103.051	106.319	103.801	105.248	105.469	107.566	106.991
24	Gross output of general government	104.062	107.645	104.816	106.839	106.955	108.652	108.133
25	Value added	103.421	103.232	103.072	102.943	103.128	103.410	103.446
26	Compensation of general government employees	102.297	100.968	101.359	100.903	100.949	101.109	100.913
27	Consumption of general government fixed capital <sup>2</sup>	105.291	106.962	105.899	106.305	106.717	107.200	107.626
28	Intermediate goods and services purchased <sup>3</sup>	105.086	115.712	107.901	113.929	113.914	118.290	116.716
29	Durable goods	113.865	112.754	115.838	107.545	109.796	114.528	119.148
30	Nondurable goods	92.550	94.359	95.275	95.827	94.281	93.536	93.792
31	Services	104.942	119.766	107.931	118.268	117.970	123.071	119.755
32	Less: Own-account investment <sup>4</sup>	119.151	126.615	120.835	122.800	125.462	127.807	130.390
33	Less: Sales to other sectors	184.042	218.494	180.584	277.486	246.552	179.300	170.640
34	Nondefense consumption expenditures <sup>1</sup>	114.822	119.884	116.898	119.437	118.463	120.412	121.223
35	Gross output of general government	122.255	124.219	123.697	123.199	124.022	124.454	125.200
36	Value added	109.287	112.895	110.268	111.336	112.261	113.484	114.501
37	Compensation of general government employees	104.407	107.754	105.098	106.184	107.046	108.384	109.402
38	Consumption of general government fixed capital <sup>2</sup>	117.476	121.521	118.948	119.985	121.014	122.035	123.049
39	Intermediate goods and services purchased <sup>3</sup>	157.967	155.606	160.678	156.018	156.580	154.903	154.925
40	Durable goods	220.627	215.668	217.117	216.041	216.016	214.563	216.050
41	Nondurable goods	---	---	---	---	---	---	---
42	Commodity Credit Corporation inventory change	---	---	---	---	---	---	---
43	Other nondurable goods	169.478	162.465	184.985	165.283	164.018	160.741	159.818
44	Services	152.113	151.136	151.477	150.933	151.923	150.744	150.945
45	Less: Own-account investment <sup>4</sup>	202.163	215.990	205.238	210.381	215.232	218.060	220.288
46	Less: Sales to other sectors	292.514	93.851	254.921	74.009	162.953	72.706	65.736
47	State and local consumption expenditures <sup>1</sup>	107.895	110.308	108.537	109.402	109.901	110.620	111.309
48	Gross output of general government	107.536	110.018	108.210	109.030	109.603	110.339	111.099
49	Value added	101.196	103.705	101.926	102.791	103.282	103.994	104.752
50	Compensation of general government employees	99.654	102.211	100.370	101.285	101.764	102.502	103.294
51	Consumption of general government fixed capital <sup>2</sup>	111.391	113.642	112.222	112.798	113.366	113.926	114.479



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

[Index numbers, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
52	Intermediate goods and services purchased <sup>3</sup>	121.357	123.837	121.948	122.691	123.433	124.227	124.998
53	Durable goods	112.095	114.741	113.016	113.676	114.347	115.100	115.842
54	Nondurable goods	120.738	123.662	121.524	122.373	123.237	124.082	124.953
55	Services	122.206	124.374	122.639	123.313	123.982	124.745	125.454
56	Less: Own-account investment <sup>4</sup>	99.304	101.056	98.885	99.732	100.612	101.467	102.411
57	Less: Sales to other sectors	107.107	109.916	108.000	108.643	109.474	110.267	111.281
58	Tuition and related educational charges	97.598	100.308	98.081	98.964	99.855	100.753	101.660
59	Health and hospital charges	113.562	115.794	114.633	114.969	115.383	115.874	116.950
60	Other sales <sup>5</sup>	102.648	106.366	103.498	104.465	105.883	107.068	108.048

## 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, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Government consumption expenditures <sup>1</sup>	121.880	124.697	123.782	124.010	123.520	125.337	125.923
2	Gross output of general government	120.640	123.489	122.376	122.695	122.461	124.085	124.713
3	Value added	117.206	121.462	118.721	119.851	120.618	122.116	123.261
4	Compensation of general government employees	116.898	121.157	118.154	119.225	120.156	121.959	123.289
5	Consumption of general government fixed capital <sup>2</sup>	118.015	122.248	120.393	121.718	121.935	122.409	122.932
6	Intermediate goods and services purchased <sup>3</sup>	126.507	126.824	128.621	127.490	125.470	127.313	127.021
7	Durable goods	112.982	117.824	115.519	116.856	117.449	118.187	118.806
8	Nondurable goods	152.273	141.418	153.560	145.980	137.518	142.674	139.499
9	Services	117.306	121.837	119.739	121.054	121.437	122.029	122.828
10	Less: Own-account investment <sup>4</sup>	113.406	117.747	115.178	116.437	117.153	118.311	119.085
11	Less: Sales to other sectors <sup>5</sup>	115.032	117.762	115.871	116.498	117.466	118.125	118.961
12	Federal consumption expenditures <sup>1</sup>	116.698	121.734	119.013	120.243	120.893	122.252	123.548
13	Gross output of general government	116.671	121.297	118.646	119.823	120.477	121.812	123.074
14	Value added	116.283	121.435	118.186	119.518	120.579	122.065	123.576
15	Compensation of general government employees	118.188	124.386	120.255	121.798	123.239	125.244	127.263
16	Consumption of general government fixed capital <sup>2</sup>	113.306	116.922	114.965	115.985	116.491	117.221	117.990
17	Intermediate goods and services purchased <sup>3</sup>	117.250	120.927	119.348	120.246	120.170	121.236	122.054
18	Durable goods	111.678	115.312	113.627	114.611	114.921	115.576	116.140
19	Nondurable goods	127.424	127.474	129.982	129.026	124.618	128.271	127.981
20	Services	116.078	120.481	118.118	119.376	120.061	120.712	121.776
21	Less: Own-account investment <sup>4</sup>	110.876	115.402	112.516	114.033	114.875	115.964	116.735
22	Less: Sales to other sectors	132.208	122.157	123.361	121.342	121.607	122.272	123.407
23	Defense consumption expenditures <sup>1</sup>	117.544	121.953	119.533	120.491	121.014	122.409	123.898
24	Gross output of general government	117.309	121.739	119.286	120.288	120.828	122.193	123.649
25	Value added	117.389	122.658	119.339	120.674	121.788	123.235	124.934
26	Compensation of general government employees	119.761	126.019	121.888	123.479	124.897	126.722	128.978
27	Consumption of general government fixed capital <sup>2</sup>	113.682	117.491	115.367	116.322	116.990	117.883	118.769
28	Intermediate goods and services purchased <sup>3</sup>	117.348	120.365	119.370	119.802	119.378	120.609	121.670
29	Durable goods	110.900	114.413	112.876	113.766	114.006	114.635	115.245
30	Nondurable goods	141.339	132.627	143.706	138.165	125.843	133.697	132.804
31	Services	115.774	120.096	117.769	118.826	119.649	120.261	121.647
32	Less: Own-account investment <sup>4</sup>	111.247	115.822	112.956	114.511	115.320	116.360	117.098
33	Less: Sales to other sectors	117.301	122.780	119.197	121.784	122.711	122.693	123.934
34	Nondefense consumption expenditures <sup>1</sup>	115.539	121.467	118.325	119.935	120.763	122.074	123.098
35	Gross output of general government	115.862	120.747	117.836	119.244	120.049	121.345	122.349
36	Value added	114.825	119.827	116.667	117.995	118.989	120.523	121.800
37	Compensation of general government employees	116.071	122.186	118.059	119.541	121.009	123.236	124.960
38	Consumption of general government fixed capital <sup>2</sup>	112.829	116.204	114.455	115.558	115.861	116.385	117.010
39	Intermediate goods and services purchased <sup>3</sup>	117.540	122.148	119.744	121.299	121.734	122.554	123.006
40	Durable goods	116.952	121.229	118.756	120.250	120.921	121.718	122.029
41	Nondurable goods	---	---	---	---	---	---	---
42	Commodity Credit Corporation inventory change	---	---	---	---	---	---	---
43	Other nondurable goods	120.630	125.691	123.306	124.904	125.125	126.335	126.398
44	Services	116.584	121.082	118.679	120.223	120.705	121.414	121.985
45	Less: Own-account investment <sup>4</sup>	110.680	115.176	112.278	113.770	114.634	115.754	116.547
46	Less: Sales to other sectors	138.735	121.960	125.992	121.282	120.987	122.290	123.283
47	State and local consumption expenditures <sup>1</sup>	124.900	126.466	126.575	126.235	125.096	127.176	127.356
48	Gross output of general government	122.535	124.547	124.158	124.073	123.422	125.182	125.512
49	Value added	117.604	121.434	118.934	119.968	120.596	122.100	123.073
50	Compensation of general government employees	116.446	120.065	117.432	118.347	119.111	120.848	121.952
51	Consumption of general government fixed capital <sup>2</sup>	124.158	129.196	127.477	129.198	129.036	129.176	129.374



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

[Index numbers, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023				
				Q4	Q1	Q2	Q3	Q4	
52	Intermediate goods and services purchased <sup>3</sup>	131.011	129.761	133.146	131.062	128.125	130.338	129.520	
53	Durable goods	115.212	122.054	118.742	120.657	121.699	122.573	123.285	
54	Nondurable goods	157.300	144.227	158.328	149.383	140.117	145.567	141.840	
55	Services	117.989	122.585	120.634	121.981	122.195	122.756	123.407	
56	Less: Own-account investment <sup>4</sup>	116.655	120.676	118.627	119.470	119.980	121.241	122.014	
57	Less: Sales to other sectors	114.390	117.840	115.804	116.556	117.553	118.209	119.041	
58	Tuition and related educational charges	109.823	111.975	110.666	111.385	111.893	112.280	112.344	
59	Health and hospital charges	114.034	117.059	114.974	115.520	116.883	117.399	118.434	
60	Other sales <sup>5</sup>	117.700	122.625	120.256	121.386	122.033	123.080	124.001	

## 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023				
				Q4	Q1	Q2	Q3	Q4	
1	Government consumption expenditures <sup>1</sup>	3,570.1	3,752.6	3,654.4	3,702.1	3,695.5	3,790.2	3,822.7	
2	Gross output of general government	4,325.9	4,534.8	4,419.3	4,466.7	4,479.1	4,574.5	4,619.0	
3	Value added	2,703.1	2,860.4	2,753.1	2,798.5	2,829.7	2,884.1	2,929.4	
4	Compensation of general government employees	2,078.5	2,199.0	2,110.8	2,145.4	2,171.9	2,219.9	2,258.8	
5	Consumption of general government fixed capital <sup>2</sup>	624.6	661.4	642.4	653.1	657.8	664.1	670.6	
6	Intermediate goods and services purchased <sup>3</sup>	1,622.8	1,674.4	1,666.2	1,668.2	1,649.4	1,690.4	1,689.7	
7	Durable goods	94.4	98.6	97.5	95.1	96.8	99.7	102.6	
8	Nondurable goods	538.1	508.5	550.8	521.5	493.5	513.8	505.2	
9	Services	990.4	1,067.3	1,017.9	1,051.6	1,059.0	1,076.9	1,081.8	
10	Less: Own-account investment <sup>4</sup>	120.3	130.7	123.0	126.4	129.3	132.3	134.8	
11	Less: Sales to other sectors <sup>5</sup>	635.6	651.6	641.9	638.2	654.3	652.1	661.6	
12	Federal consumption expenditures <sup>1</sup>	1,229.0	1,329.1	1,267.9	1,303.0	1,307.2	1,346.3	1,360.1	
13	Gross output of general government	1,336.3	1,425.9	1,371.2	1,397.5	1,410.0	1,440.7	1,455.4	
14	Value added	864.5	914.8	880.4	893.4	905.5	922.5	937.8	
15	Compensation of general government employees	524.7	555.7	532.6	540.5	548.9	561.4	572.2	
16	Consumption of general government fixed capital <sup>2</sup>	339.8	359.0	347.8	352.9	356.6	361.1	365.6	
17	Intermediate goods and services purchased <sup>3</sup>	471.7	511.1	490.8	504.1	504.5	518.3	517.6	
18	Durable goods	58.5	59.7	60.3	57.1	58.2	60.6	63.0	
19	Nondurable goods	75.8	74.4	82.4	76.5	73.2	74.1	73.8	
20	Services	337.4	377.0	348.1	370.5	373.1	383.6	380.8	
21	Less: Own-account investment <sup>4</sup>	71.4	79.3	73.6	76.2	78.5	80.4	82.1	
22	Less: Sales to other sectors	35.8	17.5	29.7	18.4	24.4	14.0	13.2	
23	Defense consumption expenditures <sup>1</sup>	726.0	777.1	743.6	760.0	764.9	789.1	794.4	
24	Gross output of general government	762.1	818.0	780.4	802.2	806.6	828.7	834.6	
25	Value added	492.4	513.6	499.0	503.9	509.5	516.9	524.2	
26	Compensation of general government employees	301.5	313.2	304.1	306.7	310.3	315.4	320.4	
27	Consumption of general government fixed capital <sup>2</sup>	190.9	200.5	194.9	197.2	199.1	201.6	203.9	
28	Intermediate goods and services purchased <sup>3</sup>	269.7	304.4	281.5	298.3	297.2	311.8	310.3	
29	Durable goods	48.8	49.8	50.5	47.3	48.3	50.7	53.0	
30	Nondurable goods	30.0	28.7	31.4	30.3	27.2	28.7	28.5	
31	Services	190.9	225.9	199.6	220.7	221.6	232.4	228.7	
32	Less: Own-account investment <sup>4</sup>	28.2	31.2	29.0	29.9	30.8	31.6	32.5	
33	Less: Sales to other sectors	7.9	9.7	7.8	12.3	11.0	8.0	7.7	
34	Nondefense consumption expenditures <sup>1</sup>	503.0	552.1	524.3	543.0	542.3	557.2	565.7	
35	Gross output of general government	574.2	607.9	590.7	595.4	603.4	612.0	620.8	
36	Value added	372.1	401.2	381.4	389.5	396.1	405.5	413.5	
37	Compensation of general government employees	223.2	242.6	228.6	233.8	238.6	246.0	251.8	
38	Consumption of general government fixed capital <sup>2</sup>	148.9	158.6	152.9	155.7	157.4	159.5	161.7	
39	Intermediate goods and services purchased <sup>3</sup>	202.1	206.8	209.3	205.9	207.4	206.5	207.3	
40	Durable goods	9.8	9.9	9.8	9.8	9.9	9.9	10.0	
41	Nondurable goods	45.8	45.7	51.1	46.2	46.0	45.5	45.3	
42	Commodity Credit Corporation inventory change	0.0	0.0	0.0	-0.1	0.1	0.0	0.0	
43	Other nondurable goods	45.8	45.7	51.1	46.2	46.0	45.5	45.2	
44	Services	146.5	151.1	148.5	149.9	151.4	151.2	152.1	
45	Less: Own-account investment <sup>4</sup>	43.2	48.1	44.5	46.3	47.7	48.8	49.6	
46	Less: Sales to other sectors	27.9	7.8	21.9	6.1	13.4	6.1	5.5	
47	State and local consumption expenditures <sup>1</sup>	2,341.1	2,423.5	2,386.5	2,399.1	2,388.3	2,443.9	2,462.6	
48	Gross output of general government	2,989.7	3,108.9	3,048.2	3,069.1	3,069.1	3,133.8	3,163.7	
49	Value added	1,838.6	1,945.6	1,872.7	1,905.0	1,924.2	1,961.6	1,991.6	
50	Compensation of general government employees	1,553.7	1,643.3	1,578.1	1,604.9	1,622.9	1,658.5	1,686.6	
51	Consumption of general government fixed capital <sup>2</sup>	284.8	302.4	294.6	300.1	301.2	303.1	305.0	





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

[Billions of dollars] Seasonally adjusted at annual rates

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Line		2022	2023	2022	2023				
				Q4	Q1	Q2	Q3	Q4	
52	Intermediate goods and services purchased <sup>3</sup>	1,151.1	1,163.3	1,175.5	1,164.1	1,144.9	1,172.2	1,172.0	
53	Durable goods	35.8	38.9	37.2	38.1	38.6	39.1	39.6	
54	Nondurable goods	462.4	434.1	468.4	445.0	420.3	439.7	431.4	
55	Services	652.9	690.3	669.9	681.1	686.0	693.4	701.0	
56	Less: Own-account investment <sup>4</sup>	48.8	51.4	49.4	50.2	50.9	51.9	52.7	
57	Less: Sales to other sectors	599.8	634.1	612.2	619.8	629.9	638.0	648.4	
58	Tuition and related educational charges	99.4	104.2	100.7	102.3	103.7	105.0	106.0	
59	Health and hospital charges	313.0	327.6	318.5	321.0	325.9	328.8	334.7	
60	Other sales <sup>5</sup>	187.3	202.2	193.0	196.6	200.3	204.3	207.7	

## Legend / Footnotes:

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

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

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

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

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

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

[Billions of chained (2017) dollars] Seasonally adjusted at annual rates  
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Line		2022	2023	2022	2023				
				Q4	Q1	Q2	Q3	Q4	
1	Government consumption expenditures <sup>1</sup>	2,929.2	3,009.4	2,952.5	2,985.5	2,992.0	3,024.2	3,035.9	
2	Gross output of general government	3,585.8	3,672.4	3,611.6	3,640.8	3,657.9	3,686.9	3,704.0	
3	Value added	2,306.3	2,354.9	2,319.0	2,335.0	2,346.1	2,361.8	2,376.6	
4	Compensation of general government employees	1,778.0	1,814.8	1,786.5	1,799.5	1,807.5	1,820.2	1,832.1	
5	Consumption of general government fixed capital <sup>2</sup>	529.3	541.1	533.6	536.6	539.6	542.6	545.5	
6	Intermediate goods and services purchased <sup>3</sup>	1,282.8	1,320.7	1,295.8	1,308.9	1,315.0	1,328.2	1,330.6	
7	Durable goods	83.5	83.7	84.4	81.4	82.5	84.4	86.4	
8	Nondurable goods	353.4	359.6	358.7	357.3	358.9	360.2	362.2	
9	Services	844.2	876.3	850.4	868.9	872.3	882.7	881.0	
10	Less: Own-account investment <sup>4</sup>	106.1	111.0	106.8	108.6	110.4	111.8	113.2	
11	Less: Sales to other sectors <sup>5</sup>	552.5	553.3	554.0	547.9	557.1	552.1	556.2	
12	Federal consumption expenditures <sup>1</sup>	1,053.1	1,091.9	1,065.5	1,083.8	1,081.4	1,101.4	1,101.0	
13	Gross output of general government	1,145.3	1,175.7	1,155.9	1,166.5	1,170.6	1,183.0	1,182.7	
14	Value added	743.5	753.3	744.9	747.5	751.0	755.7	758.9	
15	Compensation of general government employees	444.0	446.7	442.9	443.7	445.4	448.2	449.6	
16	Consumption of general government fixed capital <sup>2</sup>	299.9	307.1	302.5	304.3	306.1	308.0	309.9	
17	Intermediate goods and services purchased <sup>3</sup>	402.3	422.9	411.4	419.5	420.1	427.7	424.3	
18	Durable goods	52.4	51.8	53.0	49.8	50.7	52.4	54.3	
19	Nondurable goods	59.5	58.4	63.5	59.3	58.8	57.8	57.7	
20	Services	290.7	313.1	294.8	310.6	310.9	317.9	312.9	
21	Less: Own-account investment <sup>4</sup>	64.4	68.7	65.4	66.8	68.3	69.4	70.3	
22	Less: Sales to other sectors	27.1	14.4	24.2	15.2	20.2	11.6	10.8	
23	Defense consumption expenditures <sup>1</sup>	617.6	637.2	622.1	630.8	632.1	644.7	641.3	
24	Gross output of general government	649.6	672.0	654.4	667.0	667.7	678.3	675.1	
25	Value added	419.5	418.7	418.1	417.6	418.3	419.4	419.6	
26	Compensation of general government employees	251.7	248.5	249.4	248.3	248.4	248.8	248.3	
27	Consumption of general government fixed capital <sup>2</sup>	168.0	170.6	168.9	169.6	170.2	171.0	171.7	
28	Intermediate goods and services purchased <sup>3</sup>	229.8	253.0	235.9	249.1	249.1	258.7	255.2	
29	Durable goods	44.0	43.6	44.7	41.5	42.4	44.2	46.0	
30	Nondurable goods	21.2	21.6	21.8	21.9	21.6	21.4	21.5	
31	Services	164.9	188.2	169.6	185.9	185.4	193.4	188.2	
32	Less: Own-account investment <sup>4</sup>	25.4	26.9	25.7	26.1	26.7	27.2	27.7	
33	Less: Sales to other sectors	6.7	8.0	6.6	10.1	9.0	6.5	6.2	
34	Nondefense consumption expenditures <sup>1</sup>	435.3	454.5	443.2	452.8	449.1	456.5	459.6	
35	Gross output of general government	495.6	503.5	501.4	499.4	502.7	504.5	507.5	
36	Value added	324.1	334.8	327.0	330.1	332.9	336.5	339.5	
37	Compensation of general government employees	192.3	198.5	193.6	195.6	197.2	199.7	201.5	
38	Consumption of general government fixed capital <sup>2</sup>	131.9	136.5	133.6	134.7	135.9	137.1	138.2	
39	Intermediate goods and services purchased <sup>3</sup>	171.9	169.3	174.9	169.8	170.4	168.6	168.6	
40	Durable goods	8.3	8.2	8.2	8.2	8.2	8.1	8.2	
41	Nondurable goods	38.0	36.4	41.5	37.0	36.8	36.0	35.8	
42	Commodity Credit Corporation inventory change	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
43	Other nondurable goods	38.0	36.4	41.5	37.1	36.8	36.0	35.8	
44	Services	125.7	124.9	125.1	124.7	125.5	124.5	124.7	
45	Less: Own-account investment <sup>4</sup>	39.1	41.7	39.7	40.7	41.6	42.1	42.6	
46	Less: Sales to other sectors	20.1	6.5	17.6	5.1	11.2	5.0	4.5	
47	State and local consumption expenditures <sup>1</sup>	1,874.4	1,916.3	1,885.5	1,900.5	1,909.2	1,921.7	1,933.7	
48	Gross output of general government	2,439.9	2,496.2	2,455.2	2,473.8	2,486.8	2,503.5	2,520.7	
49	Value added	1,563.3	1,602.1	1,574.6	1,588.0	1,595.6	1,606.6	1,618.3	
50	Compensation of general government employees	1,334.3	1,368.5	1,343.9	1,356.1	1,362.5	1,372.4	1,383.0	
51	Consumption of general government fixed capital <sup>2</sup>	229.4	234.1	231.1	232.3	233.5	234.6	235.8	



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

[Billions of chained (2017) dollars] Seasonally adjusted at annual rates

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Line		2022	2023	2022	2023				
				Q4	Q1	Q2	Q3	Q4	
52	Intermediate goods and services purchased <sup>3</sup>	878.6	896.6	882.9	888.3	893.7	899.4	905.0	
53	Durable goods	31.1	31.8	31.4	31.5	31.7	31.9	32.1	
54	Nondurable goods	293.9	301.1	295.8	297.9	300.0	302.1	304.2	
55	Services	553.4	563.2	555.3	558.4	561.4	564.9	568.1	
56	Less: Own-account investment <sup>4</sup>	41.9	42.6	41.7	42.0	42.4	42.8	43.2	
57	Less: Sales to other sectors	524.3	538.1	528.7	531.8	535.9	539.8	544.7	
58	Tuition and related educational charges	90.5	93.1	91.0	91.8	92.6	93.5	94.3	
59	Health and hospital charges	274.5	279.9	277.1	277.9	278.9	280.1	282.7	
60	Other sales <sup>5</sup>	159.2	164.9	160.5	162.0	164.2	166.0	167.5	
61	Residual	-1.7	-2.6	-1.8	-2.5	-2.2	-2.9	-2.7	

## Legend / Footnotes:

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

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

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

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

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

Note. Chained (2017) dollar series are calculated as the product of the chain-type quantity index and the 2017 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023				
				Q4	Q1	Q2	Q3	Q4	
1	National defense consumption expenditures and gross investment	-2.8	3.4	7.7	1.9	2.3	8.4	0.5	
2	Consumption expenditures <sup>1</sup>	-4.1	3.2	2.5	5.7	0.8	8.2	-2.1	
3	Gross output of general government	-3.5	3.4	-0.1	7.9	0.4	6.5	-1.9	
4	Value added	-1.2	-0.2	-0.6	-0.5	0.7	1.1	0.1	
5	Compensation of general government employees	-3.0	-1.3	-1.9	-1.8	0.2	0.6	-0.8	
6	Military	-3.5	-2.5	-2.9	-3.4	-1.0	-0.5	-3.0	
7	Civilian	-2.1	0.5	-0.4	0.7	2.0	2.4	2.6	
8	Consumption of general government fixed capital <sup>2</sup>	1.6	1.6	1.5	1.5	1.6	1.8	1.6	
9	Intermediate goods and services purchased <sup>3</sup>	-7.4	10.1	0.8	24.3	-0.1	16.3	-5.2	
10	Durable goods	-10.3	-1.0	3.5	-25.7	8.6	18.4	17.1	
11	Aircraft	-11.1	1.4	18.8	-41.3	27.1	24.3	13.8	
12	Missiles	-12.7	0.1	24.3	-38.1	-8.8	32.9	48.3	
13	Ships	-5.2	-9.1	-18.2	-12.8	-3.4	0.3	9.3	
14	Vehicles	-12.2	-5.4	-9.3	-40.0	-19.5	75.9	20.3	
15	Electronics	-7.5	-3.3	-10.2	-5.1	2.6	5.5	13.6	
16	Other durable goods	-10.8	-0.1	-7.8	0.1	5.5	8.1	13.7	
17	Nondurable goods	-4.6	2.0	13.8	2.3	-6.3	-3.1	1.1	
18	Petroleum products	-1.9	1.0	22.3	3.2	-18.0	-8.9	5.7	
19	Ammunition	-13.8	10.5	24.4	11.5	10.9	3.1	-5.1	
20	Other nondurable goods	-2.9	-1.5	0.5	-2.4	-1.9	-0.9	-0.1	
21	Services	-7.1	14.1	-1.8	44.2	-1.0	18.5	-10.3	
22	Installation support	-0.2	9.0	-3.0	17.5	3.7	5.1	-4.5	
23	Weapons support	-2.0	9.5	-17.1	30.9	0.2	9.6	1.5	
24	Personnel support	-13.7	25.6	13.7	86.0	-1.8	32.7	-18.4	
25	Transportation of material	0.3	-20.9	-14.3	-33.2	-21.5	-17.7	-9.9	
26	Travel of persons	-0.5	-14.3	-33.6	-20.1	-7.8	14.0	-1.4	
27	Less: Own-account investment <sup>4</sup>	-0.4	6.3	7.5	6.7	9.0	7.7	8.3	
28	Less: Sales to other sectors	74.7	18.7	-87.4	457.5	-37.7	-72.0	-18.0	
29	Gross investment <sup>5</sup>	2.1	4.3	28.5	-10.4	8.0	9.1	10.2	
30	Structures	-0.6	9.5	9.5	39.8	-12.3	-3.8	37.3	
31	Equipment	-8.9	1.3	58.2	-27.1	17.3	15.4	9.1	
32	Aircraft	2.4	10.6	162.0	12.8	-11.5	15.7	-22.5	
33	Missiles	-5.0	-2.6	107.9	-55.0	38.6	13.7	-53.4	
34	Ships	-7.6	2.7	16.5	20.9	-23.5	-0.7	2.2	
35	Vehicles	-5.1	-15.2	-24.2	-32.7	-38.5	-3.6	196.7	
36	Electronics	-6.3	-3.6	-8.8	-6.4	1.2	3.2	12.4	
37	Other equipment	-17.3	-0.5	68.7	-60.5	114.4	31.9	41.6	
38	Intellectual property products	15.7	6.5	8.7	1.8	3.2	5.4	8.0	
39	Software	11.1	8.2	13.8	5.0	3.5	8.0	11.9	
40	Research and development	17.1	6.0	7.3	0.9	3.1	4.6	7.0	

## Legend / Footnotes:

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

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

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

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

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

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

Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
	Percent change at annual rate:							
1	National defense consumption expenditures and gross investment	-2.8	3.4	7.7	1.9	2.3	8.4	0.5
	Percentage points at annual rates:							
2	Consumption expenditures <sup>1</sup>	-3.23	2.48	2.06	4.34	0.66	6.36	-1.67
3	Gross output of general government	-2.89	2.82	-0.01	6.31	0.37	5.35	-1.57
4	Value added	-0.64	-0.10	-0.29	-0.26	0.38	0.59	0.07
5	Compensation of general government employees	-0.97	-0.42	-0.61	-0.57	0.06	0.21	-0.24
6	Military	-0.70	-0.49	-0.57	-0.66	-0.19	-0.10	-0.57
7	Civilian	-0.26	0.07	-0.05	0.09	0.25	0.31	0.32
8	Consumption of general government fixed capital <sup>2</sup>	0.32	0.33	0.32	0.31	0.32	0.38	0.32
9	Intermediate goods and services purchased <sup>3</sup>	-2.24	2.92	0.28	6.57	-0.01	4.77	-1.64
10	Durable goods	-0.59	-0.05	0.20	-1.51	0.41	0.87	0.81
11	Aircraft	-0.24	0.03	0.36	-1.01	0.44	0.42	0.25
12	Missiles	-0.08	0.00	0.13	-0.27	-0.05	0.16	0.22
13	Ships	-0.02	-0.04	-0.07	-0.05	-0.01	0.00	0.03
14	Vehicles	-0.04	-0.02	-0.03	-0.14	-0.05	0.15	0.05
15	Electronics	-0.06	-0.03	-0.08	-0.04	0.02	0.04	0.10
16	Other durable goods	-0.15	0.00	-0.10	0.00	0.07	0.10	0.16
17	Nondurable goods	-0.14	0.07	0.43	0.07	-0.19	-0.09	0.03
18	Petroleum products	-0.02	0.03	0.30	0.04	-0.23	-0.10	0.06
19	Ammunition	-0.08	0.06	0.12	0.06	0.06	0.02	-0.03
20	Other nondurable goods	-0.04	-0.02	0.01	-0.03	-0.02	-0.01	0.00
21	Services	-1.52	2.90	-0.36	8.00	-0.23	3.99	-2.48
22	Installation support	-0.01	0.44	-0.14	0.82	0.19	0.26	-0.23
23	Weapons support	-0.09	0.46	-0.93	1.34	0.01	0.49	0.07
24	Personnel support	-1.41	2.32	1.23	6.34	-0.20	3.24	-2.25
25	Transportation of material	0.00	-0.17	-0.12	-0.30	-0.16	-0.12	-0.06
26	Travel of persons	0.00	-0.14	-0.39	-0.20	-0.07	0.11	-0.01
27	Less: Own-account investment <sup>4</sup>	0.01	-0.19	-0.22	-0.20	-0.27	-0.23	-0.25
28	Less: Sales to other sectors	-0.35	-0.16	2.29	-1.77	0.57	1.24	0.15
29	Gross investment <sup>5</sup>	0.45	0.95	5.64	-2.41	1.68	2.02	2.15
30	Structures	-0.01	0.13	0.13	0.48	-0.19	-0.05	0.46
31	Equipment	-0.95	0.14	4.59	-3.08	1.53	1.49	0.86
32	Aircraft	0.05	0.24	2.16	0.30	-0.29	0.41	-0.59
33	Missiles	-0.04	-0.02	0.55	-0.56	0.21	0.10	-0.46
34	Ships	-0.16	0.05	0.31	0.39	-0.54	-0.01	0.04
35	Vehicles	-0.03	-0.08	-0.15	-0.19	-0.21	-0.01	0.49
36	Electronics	-0.06	-0.03	-0.08	-0.06	0.01	0.03	0.10
37	Other equipment	-0.72	-0.02	1.81	-2.95	2.35	0.98	1.28
38	Intellectual property products	1.40	0.68	0.91	0.19	0.34	0.58	0.83
39	Software	0.24	0.19	0.31	0.12	0.08	0.19	0.26
40	Research and development	1.16	0.49	0.60	0.07	0.26	0.39	0.57

## 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, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	National defense consumption expenditures and gross investment	106.926	110.588	108.444	108.966	109.599	111.826	111.960
2	Consumption expenditures <sup>1</sup>	103.051	106.319	103.801	105.248	105.469	107.566	106.991
3	Gross output of general government	104.062	107.645	104.816	106.839	106.955	108.652	108.133
4	Value added	103.421	103.232	103.072	102.943	103.128	103.410	103.446
5	Compensation of general government employees	102.297	100.968	101.359	100.903	100.949	101.109	100.913
6	Military	101.957	99.446	100.752	99.887	99.636	99.504	98.757
7	Civilian	102.833	103.361	102.316	102.501	103.015	103.631	104.297
8	Consumption of general government fixed capital <sup>2</sup>	105.291	106.962	105.899	106.305	106.717	107.200	107.626
9	Intermediate goods and services purchased <sup>3</sup>	105.086	115.712	107.901	113.929	113.914	118.290	116.716
10	Durable goods	113.865	112.754	115.838	107.545	109.796	114.528	119.148
11	Aircraft	99.517	100.877	106.209	92.963	98.697	104.213	107.636
12	Missiles	137.560	137.693	148.409	131.621	128.627	138.116	152.406
13	Ships	162.110	147.431	152.644	147.493	146.237	146.359	149.637
14	Vehicles	175.724	166.237	180.699	159.043	150.667	173.517	181.723
15	Electronics	122.433	118.441	117.661	116.127	116.886	118.459	122.293
16	Other durable goods	107.360	107.244	104.236	104.268	105.677	107.764	111.268
17	Nondurable goods	92.550	94.359	95.275	95.827	94.281	93.536	93.792
18	Petroleum products	85.150	85.960	89.210	89.914	85.560	83.596	84.771
19	Ammunition	108.007	119.357	113.827	116.975	120.049	120.983	119.422
20	Other nondurable goods	93.077	91.654	92.661	92.093	91.648	91.448	91.426
21	Services	104.942	119.766	107.931	118.268	117.970	123.071	119.755
22	Installation support	96.233	104.877	99.721	103.821	104.763	106.068	104.857
23	Weapons support	112.674	123.413	113.916	121.850	121.899	124.726	125.179
24	Personnel support	108.263	135.963	114.159	133.321	132.713	142.436	135.382
25	Transportation of material	92.907	73.526	87.650	79.235	74.592	71.049	69.228
26	Travel of persons	96.653	82.829	87.552	82.788	81.134	83.843	83.553
27	Less: Own-account investment <sup>4</sup>	119.151	126.615	120.835	122.800	125.462	127.807	130.390
28	Less: Sales to other sectors	184.042	218.494	180.584	277.486	246.552	179.300	170.640
29	Gross investment <sup>5</sup>	123.003	128.344	127.818	124.355	126.757	129.535	132.729
30	Structures	121.614	133.138	123.581	134.367	130.024	128.764	139.396
31	Equipment	109.474	110.949	113.760	105.118	109.406	113.387	115.883
32	Aircraft	112.934	124.862	123.624	127.417	123.587	128.187	120.255
33	Missiles	135.704	132.177	156.282	127.990	138.862	143.383	118.472
34	Ships	113.594	116.627	116.856	122.532	114.584	114.379	115.013
35	Vehicles	184.707	156.682	176.772	160.113	141.771	140.474	184.370
36	Electronics	115.401	111.215	111.549	109.712	110.039	110.913	114.196
37	Other equipment	94.567	94.100	96.475	76.486	92.548	99.179	108.188
38	Intellectual property products	139.265	148.313	145.115	145.756	146.905	148.842	151.750
39	Software	179.371	194.111	187.313	189.615	191.260	194.997	200.571
40	Research and development	129.409	137.201	134.768	135.062	136.096	137.651	139.997

## 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, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	National defense consumption expenditures and gross investment	116.038	120.205	117.855	118.823	119.373	120.614	122.009
2	Consumption expenditures <sup>1</sup>	117.544	121.953	119.533	120.491	121.014	122.409	123.898
3	Gross output of general government	117.309	121.739	119.286	120.288	120.828	122.193	123.649
4	Value added	117.389	122.658	119.339	120.674	121.788	123.235	124.934
5	Compensation of general government employees	119.761	126.019	121.888	123.479	124.897	126.722	128.978
6	Military	120.808	127.043	122.963	124.597	125.968	127.499	130.107
7	Civilian	118.150	124.438	120.232	121.758	123.246	125.504	127.245
8	Consumption of general government fixed capital <sup>2</sup>	113.682	117.491	115.367	116.322	116.990	117.883	118.769
9	Intermediate goods and services purchased <sup>3</sup>	117.348	120.365	119.370	119.802	119.378	120.609	121.670
10	Durable goods	110.900	114.413	112.876	113.766	114.006	114.635	115.245
11	Aircraft	106.219	109.123	107.827	108.523	108.786	109.174	110.010
12	Missiles	108.637	112.109	110.978	112.036	111.567	112.207	112.626
13	Ships	118.242	122.434	120.645	121.862	121.986	122.785	123.105
14	Vehicles	109.704	112.433	110.537	111.383	112.612	112.720	113.016
15	Electronics	114.202	118.495	116.723	117.756	117.969	118.848	119.407
16	Other durable goods	115.858	119.876	118.046	119.006	119.371	120.316	120.809
17	Nondurable goods	141.339	132.627	143.706	138.165	125.843	133.697	132.804
18	Petroleum products	194.565	161.952	199.106	179.549	140.447	165.380	162.432
19	Ammunition	124.007	127.249	125.895	127.939	127.401	126.871	126.786
20	Other nondurable goods	113.210	116.138	114.529	115.434	116.109	116.458	116.551
21	Services	115.774	120.096	117.769	118.826	119.649	120.261	121.647
22	Installation support	119.699	124.285	121.456	122.996	123.731	124.645	125.770
23	Weapons support	112.848	117.998	114.687	116.167	117.326	118.441	120.059
24	Personnel support	114.008	117.893	115.830	116.618	117.633	118.054	119.269
25	Transportation of material	133.262	132.113	136.687	134.227	129.264	131.814	133.147
26	Travel of persons	113.474	119.027	117.543	119.136	119.813	116.742	120.418
27	Less: Own-account investment <sup>4</sup>	111.247	115.822	112.956	114.511	115.320	116.360	117.098
28	Less: Sales to other sectors	117.301	122.780	119.197	121.784	122.711	122.693	123.934
29	Gross investment <sup>5</sup>	110.506	113.840	111.735	112.729	113.372	114.089	115.170
30	Structures	132.030	136.778	134.877	136.020	136.161	136.919	138.010
31	Equipment	109.218	112.140	110.614	111.132	111.674	112.204	113.549
32	Aircraft	99.254	101.448	100.693	100.689	101.791	100.179	103.132
33	Missiles	101.554	100.219	101.821	101.033	99.633	99.639	100.570
34	Ships	113.472	119.197	115.116	116.718	117.898	120.577	121.594
35	Vehicles	104.830	104.968	103.245	103.851	104.237	105.227	106.556
36	Electronics	111.420	115.389	113.528	114.664	114.804	115.707	116.383
37	Other equipment	114.693	117.711	116.535	116.902	117.114	118.133	118.697
38	Intellectual property products	109.639	113.212	110.550	111.965	112.757	113.644	114.482
39	Software	92.552	91.193	91.135	92.262	91.392	90.717	90.403
40	Research and development	115.295	120.649	117.042	118.555	119.954	121.412	122.674

## 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	National defense consumption expenditures and gross investment	928.4	994.7	956.2	968.7	978.9	1,009.1	1,022.0
2	Consumption expenditures <sup>1</sup>	726.0	777.1	743.6	760.0	764.9	789.1	794.4
3	Gross output of general government	762.1	818.0	780.4	802.2	806.6	828.7	834.6
4	Value added	492.4	513.6	499.0	503.9	509.5	516.9	524.2
5	Compensation of general government employees	301.5	313.2	304.1	306.7	310.3	315.4	320.4
6	Military	183.6	188.3	184.7	185.5	187.1	189.1	191.5
7	Civilian	117.9	124.9	119.4	121.1	123.2	126.2	128.8
8	Consumption of general government fixed capital <sup>2</sup>	190.9	200.5	194.9	197.2	199.1	201.6	203.9
9	Intermediate goods and services purchased <sup>3</sup>	269.7	304.4	281.5	298.3	297.2	311.8	310.3
10	Durable goods	48.8	49.8	50.5	47.3	48.3	50.7	53.0
11	Aircraft	17.9	18.7	19.4	17.1	18.2	19.3	20.1
12	Missiles	5.3	5.4	5.8	5.2	5.0	5.4	6.0
13	Ships	3.6	3.4	3.4	3.4	3.3	3.4	3.4
14	Vehicles	2.7	2.6	2.8	2.4	2.3	2.7	2.8
15	Electronics	7.4	7.5	7.3	7.3	7.3	7.5	7.8
16	Other durable goods	11.9	12.3	11.8	11.9	12.1	12.4	12.9
17	Nondurable goods	30.0	28.7	31.4	30.3	27.2	28.7	28.5
18	Petroleum products	13.1	11.1	14.1	12.8	9.6	11.0	11.0
19	Ammunition	4.9	5.5	5.2	5.5	5.6	5.6	5.5
20	Other nondurable goods	11.9	12.0	12.0	12.0	12.0	12.1	12.1
21	Services	190.9	225.9	199.6	220.7	221.6	232.4	228.7
22	Installation support	45.0	50.9	47.3	49.9	50.6	51.7	51.5
23	Weapons support	44.7	51.1	45.9	49.7	50.2	51.9	52.8
24	Personnel support	84.4	109.5	90.3	106.2	106.6	114.8	110.3
25	Transportation of material	7.7	6.1	7.5	6.6	6.0	5.8	5.7
26	Travel of persons	9.1	8.3	8.6	8.3	8.1	8.2	8.4
27	Less: Own-account investment <sup>4</sup>	28.2	31.2	29.0	29.9	30.8	31.6	32.5
28	Less: Sales to other sectors	7.9	9.7	7.8	12.3	11.0	8.0	7.7
29	Gross investment <sup>5</sup>	202.4	217.6	212.7	208.8	214.0	220.1	227.6
30	Structures	12.8	14.5	13.3	14.5	14.1	14.0	15.3
31	Equipment	92.4	96.2	97.2	90.3	94.4	98.3	101.7
32	Aircraft	20.9	23.6	23.2	23.9	23.5	24.0	23.1
33	Missiles	6.5	6.2	7.5	6.1	6.5	6.7	5.6
34	Ships	18.2	19.6	19.0	20.2	19.0	19.4	19.7
35	Vehicles	5.2	4.4	4.9	4.5	4.0	4.0	5.3
36	Electronics	8.7	8.7	8.6	8.5	8.6	8.7	9.0
37	Other equipment	32.9	33.7	34.1	27.1	32.9	35.6	39.0
38	Intellectual property products	97.3	107.0	102.2	103.9	105.5	107.7	110.7
39	Software	21.9	23.4	22.6	23.1	23.1	23.4	24.0
40	Research and development	75.3	83.6	79.6	80.8	82.4	84.4	86.7

## 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.

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

[Billions of chained (2017) dollars] Seasonally adjusted at annual rates  
Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	National defense consumption expenditures and gross investment	800.1	827.5	811.5	815.4	820.1	836.8	837.8
2	Consumption expenditures <sup>1</sup>	617.6	637.2	622.1	630.8	632.1	644.7	641.3
3	Gross output of general government	649.6	672.0	654.4	667.0	667.7	678.3	675.1
4	Value added	419.5	418.7	418.1	417.6	418.3	419.4	419.6
5	Compensation of general government employees	251.7	248.5	249.4	248.3	248.4	248.8	248.3
6	Military	152.0	148.2	150.2	148.9	148.5	148.3	147.2
7	Civilian	99.8	100.3	99.3	99.5	100.0	100.6	101.2
8	Consumption of general government fixed capital <sup>2</sup>	168.0	170.6	168.9	169.6	170.2	171.0	171.7
9	Intermediate goods and services purchased <sup>3</sup>	229.8	253.0	235.9	249.1	249.1	258.7	255.2
10	Durable goods	44.0	43.6	44.7	41.5	42.4	44.2	46.0
11	Aircraft	16.9	17.1	18.0	15.8	16.8	17.7	18.3
12	Missiles	4.8	4.8	5.2	4.6	4.5	4.9	5.4
13	Ships	3.0	2.8	2.9	2.8	2.7	2.7	2.8
14	Vehicles	2.4	2.3	2.5	2.2	2.1	2.4	2.5
15	Electronics	6.5	6.3	6.3	6.2	6.2	6.3	6.5
16	Other durable goods	10.3	10.3	10.0	10.0	10.1	10.3	10.6
17	Nondurable goods	21.2	21.6	21.8	21.9	21.6	21.4	21.5
18	Petroleum products	6.8	6.8	7.1	7.1	6.8	6.6	6.7
19	Ammunition	3.9	4.4	4.2	4.3	4.4	4.4	4.4
20	Other nondurable goods	10.5	10.4	10.5	10.4	10.4	10.3	10.3
21	Services	164.9	188.2	169.6	185.9	185.4	193.4	188.2
22	Installation support	37.6	41.0	39.0	40.6	41.0	41.5	41.0
23	Weapons support	39.6	43.4	40.0	42.8	42.8	43.8	44.0
24	Personnel support	74.0	92.9	78.0	91.1	90.7	97.4	92.5
25	Transportation of material	5.8	4.6	5.4	4.9	4.6	4.4	4.3
26	Travel of persons	8.1	6.9	7.3	6.9	6.8	7.0	7.0
27	Less: Own-account investment <sup>4</sup>	25.4	26.9	25.7	26.1	26.7	27.2	27.7
28	Less: Sales to other sectors	6.7	8.0	6.6	10.1	9.0	6.5	6.2
29	Gross investment <sup>5</sup>	183.2	191.1	190.4	185.2	188.8	192.9	197.7
30	Structures	9.7	10.6	9.8	10.7	10.3	10.2	11.1
31	Equipment	84.6	85.7	87.9	81.2	84.5	87.6	89.5
32	Aircraft	21.1	23.3	23.1	23.8	23.1	23.9	22.5
33	Missiles	6.4	6.2	7.3	6.0	6.5	6.7	5.6
34	Ships	16.0	16.4	16.5	17.3	16.2	16.1	16.2
35	Vehicles	4.9	4.2	4.7	4.3	3.8	3.8	4.9
36	Electronics	7.8	7.5	7.5	7.4	7.4	7.5	7.7
37	Other equipment	28.7	28.6	29.3	23.2	28.1	30.1	32.8
38	Intellectual property products	88.7	94.5	92.5	92.9	93.6	94.8	96.7
39	Software	23.7	25.6	24.8	25.1	25.3	25.8	26.5
40	Research and development	65.4	69.3	68.1	68.2	68.7	69.5	70.7
41	Residual	-1.4	-2.4	-2.1	-1.9	-2.2	-2.8	-2.7

## 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 (2017) dollar series are calculated as the product of the chain-type quantity index and the 2017 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

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

[Billions of dollars; quarterly totals not seasonally adjusted]

Last Revised On: Nov 17 2023 12:00AM

Line		2021	2022	2021	2022			
				Q4	Q1	Q2	Q3	Q4
	Current receipts							
1	Budget receipts	4,046.0	4,896.2	1,051.9	1,070.1	1,713.4	1,060.8	1,025.6
2	Less: Coverage differences	41.8	46.2	10.4	11.0	13.1	11.8	10.4
3	Contributions received by federal employee pension and insurance funds <sup>1</sup>	5.6	6.3	1.6	1.4	1.7	1.6	1.6
4	Capital transfers received <sup>2</sup>	26.9	32.4	6.6	7.6	9.7	8.5	7.0
5	Financial transactions	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Other <sup>3</sup>	9.2	7.6	2.2	2.0	1.7	1.7	1.8
7	Less: Netting and grossing differences	-292.3	-266.2	-74.2	-65.3	-63.4	-63.4	-48.8
8	Supplementary medical insurance premiums	-122.6	-137.2	-31.3	-35.4	-35.0	-35.5	-35.7
9	Interest receipts	-17.4	-14.4	-3.5	-3.4	-3.6	-3.9	-4.3
10	Current surplus of government enterprises	-8.0	-7.8	-2.1	-2.0	-1.9	-1.9	-1.9
11	Other <sup>4</sup>	-144.3	-106.8	-37.3	-24.5	-22.9	-22.1	-6.8
12	Plus: Timing differences	-80.4	-186.0	72.9	132.4	-499.0	107.7	170.7
13	Taxes on corporate income	-85.7	-77.8	-28.0	55.9	-84.3	-21.4	-6.9
14	Federal and state unemployment insurance taxes	-11.9	-21.7	-3.4	-0.1	-16.7	-1.5	3.9
15	Withheld personal income tax and social security contributions	16.4	-83.7	94.7	75.0	-398.3	145.0	167.2
16	Excise taxes	6.8	-2.2	1.5	3.3	-1.0	-5.9	-0.2
17	Other	-6.0	-0.5	8.2	-1.6	1.3	-8.4	6.7
18	Equals: Federal government current receipts, NIPAs	4,216.2	4,930.2	1,188.6	1,256.9	1,264.7	1,220.1	1,234.7
	Current expenditures							
19	Budget outlays	6,821.6	6,272.5	1,428.2	1,361.1	1,561.9	1,921.3	1,446.0
20	Less: Coverage differences	160.4	513.5	42.7	-75.0	141.2	404.6	37.1
21	Federal employee pension and insurance fund transactions <sup>1</sup>	-78.3	-87.5	-23.7	-20.3	-22.9	-20.6	-26.7
22	Interest accrued	-162.4	-174.7	-39.9	-42.5	-47.1	-45.3	-41.9
23	Contributions accrued (employer)	-91.5	-96.8	-31.0	-21.8	-21.9	-22.1	-32.4
24	Benefits paid	175.2	183.7	47.1	43.9	46.0	46.8	47.5
25	Administrative expenses	0.3	0.3	0.1	0.1	0.1	0.1	0.1
26	Financing disbursements from credit programs <sup>5</sup>	-395.3	-322.5	-80.6	-80.6	-80.6	-80.6	-7.4
27	Other differences in funds covered <sup>6</sup>	9.5	8.3	2.2	2.0	2.2	1.9	2.0
28	Net investment <sup>7</sup>	63.3	63.8	17.7	14.5	16.4	15.2	20.6
29	Capital transfers paid	148.5	211.2	22.5	19.0	111.3	58.5	27.9
30	Financial transactions	440.0	773.2	115.7	75.0	124.0	458.5	36.6
31	Loan disbursements less loan repayments and sales	467.4	765.3	121.3	71.8	111.4	460.9	41.8
32	Deposit insurance	-0.6	-0.4	0.1	0.2	-0.3	-0.5	0.4
33	Net purchases of foreign currency	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34	Other	-26.8	8.3	-5.6	2.9	12.9	-1.9	-5.7
35	Net purchases of nonproduced assets	-9.0	-108.0	0.0	-81.1	-4.3	-22.6	-0.1
36	Other <sup>8</sup>	-18.2	-25.1	-11.1	-3.3	-4.9	-5.7	-15.7
37	Less: Netting and grossing differences	-292.3	-266.2	-74.2	-65.3	-63.4	-63.4	-48.8
38	Supplementary medical insurance premiums	-122.6	-137.2	-31.3	-35.4	-35.0	-35.5	-35.7
39	Interest receipts	-17.4	-14.4	-3.5	-3.4	-3.6	-3.9	-4.3
40	Current surplus of government enterprises	-8.0	-7.8	-2.1	-2.0	-1.9	-1.9	-1.9
41	Other <sup>4</sup>	-144.3	-106.8	-37.3	-24.5	-22.9	-22.1	-6.8
42	Plus: Timing differences	126.4	-12.2	57.7	-23.0	18.9	-65.8	85.3
43	Purchases (increase in payables net of advances)	-1.5	-5.5	-12.4	11.8	5.8	-10.7	-6.8
44	Interest payments	0.2	0.0	0.0	0.0	0.0	0.0	0.0
45	Current transfer payments	81.1	-26.6	27.2	-37.2	26.6	-43.2	82.1
46	Other <sup>9</sup>	46.7	19.7	42.9	2.4	-13.5	-12.0	10.0
47	Equals: Federal government current expenditures, NIPAs	7,080.0	6,013.0	1,517.4	1,478.3	1,503.0	1,514.2	1,542.9
	Net federal government saving							
48	Budget surplus or deficit (-) (1-19)	-2,775.7	-1,376.3	-376.3	-290.9	151.5	-860.5	-420.3

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

[Billions of dollars; quarterly totals not seasonally adjusted]

Last Revised On: Nov 17 2023 12:00AM

Line		2021	2022	2021	2022			
				Q4	Q1	Q2	Q3	Q4
49	Plus: Net investment (28)	63.3	63.8	17.7	14.5	16.4	15.2	20.6
50	Less: Net capital transfers received (4-29)	-121.5	-178.8	-15.9	-11.4	-101.5	-50.0	-20.9
51	Less: Federal employee retirement plans (3-21)	84.0	93.8	25.3	21.7	24.6	22.2	28.3
52	Less: Other coverage differences (5+ 6-26-27-30-35-36)	-17.8	-318.4	-24.1	90.0	-34.7	-349.7	-13.5
53	Less: Timing differences (42-12)	206.8	173.7	-15.2	-155.4	517.9	-173.6	-85.4
54	Equals: Federal government saving, national income and product accounts (18-47)	-2,863.8	-1,082.8	-328.8	-221.5	-238.4	-294.2	-308.2

## Legend / Footnotes:

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

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

NIPAs National income and product accounts

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

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Current receipts from the rest of the world	4,441.7	4,676.8	4,572.1	4,641.3	4,604.2	4,717.8	4,743.8
2	Exports of goods and services	2,995.0	3,027.2	3,013.8	3,064.8	2,961.8	3,030.8	3,051.7
3	Goods <sup>1</sup>	2,063.2	2,031.3	2,046.9	2,090.4	1,968.6	2,026.7	2,039.3
4	Durable	1,064.0	1,115.2	1,081.4	1,116.4	1,100.7	1,132.2	1,111.6
5	Nondurable	999.2	916.0	965.5	974.0	867.9	894.6	927.7
6	Services <sup>1</sup>	931.8	996.0	966.9	974.4	993.2	1,004.0	1,012.4
7	Income receipts	1,252.6	1,457.1	1,340.7	1,390.7	1,452.7	1,499.9	1,485.0
8	Wage and salary receipts	7.4	7.5	7.5	7.5	7.5	7.5	7.6
9	Income receipts on assets	1,245.2	1,449.6	1,333.3	1,383.2	1,445.2	1,492.4	1,477.5
10	Interest	280.5	437.6	359.8	396.6	432.8	458.0	463.2
11	Dividends	602.8	685.6	524.7	720.0	682.3	706.4	633.8
12	Reinvested earnings on U.S. direct investment abroad	361.9	326.3	448.8	266.7	330.1	328.0	380.5
13	Current taxes, contributions for government social insurance, and transfer receipts from the rest of the world <sup>2</sup>	194.0	192.4	217.5	185.8	189.7	187.1	207.1
14	To persons	7.4	7.2	6.2	7.0	7.4	7.0	7.4
15	To business	134.2	136.9	134.4	135.9	136.1	136.9	138.6
16	To government	52.4	48.3	76.9	42.9	46.2	43.2	61.0
17	Current payments to the rest of the world	5,427.5	5,508.0	5,454.6	5,513.8	5,441.4	5,538.7	5,538.0
18	Imports of goods and services	3,966.2	3,825.9	3,891.0	3,890.5	3,767.9	3,810.0	3,835.4
19	Goods <sup>1</sup>	3,262.4	3,111.8	3,163.0	3,158.5	3,058.0	3,107.5	3,123.1
20	Durable	2,052.5	2,011.2	1,987.2	2,014.6	2,002.7	2,015.1	2,012.3
21	Nondurable	1,209.9	1,100.6	1,175.8	1,143.9	1,055.3	1,092.5	1,110.8
22	Services <sup>1</sup>	703.8	714.1	728.0	731.9	709.8	702.4	712.3
23	Income payments	1,070.7	1,292.9	1,155.2	1,231.8	1,279.7	1,335.8	1,324.2
24	Wage and salary payments	23.5	25.0	24.5	23.9	25.0	25.1	25.8
25	Income payments on assets	1,047.3	1,267.9	1,130.6	1,207.8	1,254.6	1,310.8	1,298.4
26	Interest	555.4	766.7	657.1	713.2	756.3	799.3	798.1
27	Dividends	268.1	272.0	264.6	291.4	275.5	259.7	261.5
28	Reinvested earnings on foreign direct investment in the United States	223.7	229.2	209.0	203.2	222.9	251.8	238.8
29	Current taxes and transfer payments to the rest of the world <sup>2</sup>	390.6	389.2	408.4	391.6	393.9	392.8	378.4
30	From persons	121.5	121.6	120.7	120.0	119.9	122.1	124.4
31	From government	117.5	120.0	126.7	126.9	126.5	121.8	104.9
32	From business	151.6	147.5	161.1	144.7	147.4	148.9	149.1
33	Balance on current account, NIPAs	-985.8	-831.2	-882.5	-872.6	-837.2	-820.9	-794.3
	Addenda:							
34	Net lending or net borrowing (-), NIPAs	-991.1	-845.0	-897.1	-896.7	-848.7	-829.9	-804.6
35	Balance on current account, NIPAs	-985.8	-831.2	-882.5	-872.6	-837.2	-820.9	-794.3
36	Less: Capital account transactions (net) <sup>3</sup>	5.3	13.7	14.6	24.1	11.5	9.0	10.3

## 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Exports of goods and services	7.0	2.6	-3.5	6.8	-9.3	5.4	5.1
2	Exports of goods <sup>1</sup>	5.8	2.6	-6.3	12.0	-16.0	7.7	6.2
3	Foods, feeds, and beverages	-2.8	-4.8	-22.6	27.8	-31.2	3.8	37.5
4	Industrial supplies and materials	6.7	1.0	-2.9	-1.3	-19.6	0.5	29.4
5	Durable goods	-0.7	-1.1	-2.0	-3.3	-7.7	7.1	-4.6
6	Nondurable goods	9.1	1.5	-3.1	-0.7	-22.9	-1.4	41.2
7	Petroleum and products	8.4	8.2	2.2	18.9	-25.0	-2.7	69.8
8	Nondurable goods, excluding petroleum and products	9.7	-5.3	-8.3	-18.1	-20.6	0.0	14.0
9	Capital goods, except automotive	5.7	2.1	-0.4	-0.1	-4.8	9.8	3.5
10	Civilian aircraft, engines, and parts	13.8	13.6	3.8	23.0	18.4	8.8	19.4
11	Computers, peripherals, and parts	2.1	2.0	14.3	-12.3	-8.8	4.4	18.5
12	Other	4.5	-0.5	-2.9	-3.4	-9.4	10.7	-1.8
13	Automotive vehicles, engines, and parts	4.9	9.0	8.7	8.4	11.3	34.1	-40.5
14	Consumer goods, except food and automotive	8.0	3.1	-18.5	57.0	-28.8	17.6	-22.2
15	Durable goods	7.6	-2.9	-17.7	34.4	-26.2	7.4	-20.9
16	Nondurable goods	8.4	8.5	-19.2	79.6	-31.0	27.0	-23.2
17	Other <sup>2</sup>	12.3	20.6	-24.0	100.6	-26.4	-13.3	25.8
18	Exports of services <sup>1</sup>	9.6	2.5	3.1	-3.5	6.2	1.0	2.8
19	Transport	24.1	14.2	13.6	6.2	23.4	18.1	27.7
20	Travel (for all purposes including education)	77.9	23.3	23.1	-1.3	30.3	36.2	11.4
21	Charges for the use of intellectual property n.e.c.	-6.9	-6.3	-18.4	22.4	-13.0	-14.7	10.3
22	Other business services <sup>3</sup>	1.9	-2.9	-2.6	-10.0	2.1	-5.9	-2.3
23	Government goods and services n.e.c.	18.3	9.1	117.8	-14.4	2.2	-22.5	-43.6
24	Other	4.3	19.3	18.5	18.3	26.8	20.7	18.2
25	Imports of goods and services	8.6	-1.7	-4.3	1.3	-7.6	4.2	2.2
26	Imports of goods <sup>1</sup>	6.8	-1.6	-4.4	1.9	-6.5	5.9	1.3
27	Foods, feeds, and beverages	5.2	-5.4	0.4	-12.8	-15.3	5.6	4.0
28	Industrial supplies and materials	1.9	-3.0	-4.4	-0.6	-7.0	-7.2	4.0
29	Durable goods	5.9	-8.3	-16.4	-17.7	8.1	-15.9	9.6
30	Nondurable goods	-0.3	-0.2	2.7	9.6	-14.4	-1.9	1.2
31	Petroleum and products	-1.0	2.1	1.2	12.9	-20.0	14.7	4.5
32	Nondurable goods, excluding petroleum and products	0.6	-3.7	4.9	5.2	-6.2	-21.9	-4.1
33	Capital goods, except automotive	10.3	-1.3	-0.9	-6.4	-7.5	2.5	10.9
34	Civilian aircraft, engines, and parts	10.2	8.4	44.7	-13.6	-9.5	40.3	29.1
35	Computers, peripherals, and parts	4.5	-10.1	-37.6	-21.9	12.9	6.0	32.3
36	Other	12.1	0.4	8.9	-1.7	-11.5	-1.0	4.8
37	Automotive vehicles, engines, and parts	11.6	12.7	5.0	22.5	13.5	17.1	-4.0
38	Consumer goods, except food and automotive	9.1	-8.7	-17.7	3.0	-12.3	8.4	-5.6
39	Durable goods	5.3	-11.1	-38.5	21.5	-8.4	3.4	-11.6
40	Nondurable goods	13.2	-6.3	9.4	-11.9	-16.0	13.7	0.5
41	Other	-8.7	9.2	27.6	32.4	-9.0	47.0	-11.9
42	Imports of services <sup>1</sup>	17.5	-1.7	-3.9	-1.2	-12.2	-2.8	6.2
43	Transport	28.4	-12.5	-28.5	-8.7	-19.7	-2.1	3.1
44	Travel (for all purposes including education)	103.7	26.1	17.7	38.6	-8.3	4.9	42.0
45	Charges for the use of intellectual property n.e.c.	8.6	-22.0	-12.9	-39.1	3.4	-2.0	-1.5
46	Other business services <sup>3</sup>	2.0	-2.5	3.3	-3.9	-13.6	-5.8	-4.0
47	Government goods and services n.e.c.	-0.6	-6.3	-5.9	-18.0	-0.1	-10.5	6.4
48	Other	1.2	-0.1	0.7	-0.5	2.4	0.9	-2.6
Addenda:								
49	Exports of durable goods	5.0	2.9	-2.6	7.6	-6.7	11.7	-8.3
50	Exports of nondurable goods	6.7	2.2	-10.2	17.3	-25.9	2.8	27.2

# 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
51	Exports of agricultural goods <sup>4</sup>	-2.8	-6.1	-20.4	15.6	-27.0	5.3	30.7
52	Exports of nonagricultural goods	6.7	3.6	-4.8	11.7	-14.8	7.9	4.2
53	Imports of durable goods	8.1	-1.2	-9.9	3.7	-1.6	4.9	1.8
54	Imports of nondurable goods	4.6	-2.6	5.7	-1.3	-14.8	7.8	0.5
55	Imports of nonpetroleum goods	7.6	-2.1	-4.9	0.8	-5.2	5.2	1.0

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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
	Percent change at annual rate:							
1	Exports of goods and services	7.0	2.6	-3.5	6.8	-9.3	5.4	5.1
	Percentage points at annual rates:							
2	Exports of goods <sup>1</sup>	3.98	1.85	-4.42	7.93	-11.31	5.03	4.12
3	Foods, feeds, and beverages	-0.18	-0.30	-1.46	1.42	-1.99	0.20	1.68
4	Industrial supplies and materials	1.72	0.40	-0.77	-0.30	-5.06	0.14	6.17
5	Durable goods	-0.04	-0.06	-0.12	-0.18	-0.42	0.38	-0.25
6	Nondurable goods	1.77	0.46	-0.65	-0.12	-4.64	-0.24	6.41
7	Petroleum and products	0.80	0.92	0.23	1.81	-2.65	-0.25	5.28
8	Nondurable goods, excluding petroleum and products	0.97	-0.46	-0.88	-1.93	-1.99	0.02	1.13
9	Capital goods, except automotive	1.13	0.39	-0.08	0.02	-0.91	1.91	0.71
10	Civilian aircraft, engines, and parts	0.42	0.45	0.12	0.70	0.61	0.32	0.70
11	Computers, peripherals, and parts	0.04	0.03	0.22	-0.22	-0.14	0.07	0.28
12	Other	0.67	-0.09	-0.42	-0.47	-1.38	1.52	-0.26
13	Automotive vehicles, engines, and parts	0.27	0.48	0.45	0.46	0.63	1.84	-3.12
14	Consumer goods, except food and automotive	0.67	0.25	-1.64	3.86	-2.89	1.43	-2.11
15	Durable goods	0.30	-0.12	-0.74	1.17	-1.18	0.29	-0.89
16	Nondurable goods	0.38	0.36	-0.90	2.69	-1.71	1.14	-1.22
17	Other <sup>2</sup>	0.36	0.64	-0.92	2.47	-1.09	-0.50	0.80
18	Exports of services <sup>1</sup>	2.98	0.79	0.93	-1.11	2.03	0.37	0.94
19	Transport	0.63	0.43	0.38	0.19	0.69	0.57	0.85
20	Travel (for all purposes including education)	2.15	1.09	1.02	-0.07	1.45	1.84	0.67
21	Charges for the use of intellectual property n.e.c.	-0.34	-0.27	-0.82	0.83	-0.57	-0.65	0.40
22	Other business services <sup>3</sup>	0.37	-0.56	-0.48	-1.91	0.41	-1.13	-0.43
23	Government goods and services n.e.c.	0.16	0.08	0.80	-0.18	0.02	-0.28	-0.57
24	Other	0.00	0.02	0.02	0.02	0.03	0.03	0.02
	Percent change at annual rate:							
25	Imports of goods and services	8.6	-1.7	-4.3	1.3	-7.6	4.2	2.2
	Percentage points at annual rates:							
26	Imports of goods <sup>1</sup>	5.70	-1.34	-3.53	1.50	-5.19	4.73	1.09
27	Foods, feeds, and beverages	0.28	-0.29	0.03	-0.73	-0.85	0.29	0.21
28	Industrial supplies and materials	0.38	-0.54	-0.84	-0.12	-1.23	-1.27	0.68
29	Durable goods	0.43	-0.56	-1.20	-1.26	0.51	-1.07	0.54
30	Nondurable goods	-0.05	0.02	0.36	1.14	-1.73	-0.20	0.14
31	Petroleum and products	-0.08	0.18	0.09	0.87	-1.45	0.91	0.32
32	Nondurable goods, excluding petroleum and products	0.03	-0.16	0.26	0.26	-0.29	-1.10	-0.18
33	Capital goods, except automotive	2.26	-0.30	-0.18	-1.50	-1.70	0.56	2.36
34	Civilian aircraft, engines, and parts	0.12	0.11	0.47	-0.20	-0.13	0.49	0.39
35	Computers, peripherals, and parts	0.22	-0.46	-2.07	-1.01	0.48	0.24	1.17
36	Other	1.92	0.06	1.43	-0.30	-2.05	-0.17	0.79
37	Automotive vehicles, engines, and parts	1.16	1.31	0.51	2.23	1.49	1.95	-0.51
38	Consumer goods, except food and automotive	1.98	-1.85	-3.87	0.59	-2.56	1.66	-1.14
39	Durable goods	0.62	-1.19	-4.79	1.88	-0.84	0.34	-1.20
40	Nondurable goods	1.36	-0.66	0.92	-1.30	-1.72	1.31	0.05
41	Other	-0.36	0.33	0.83	1.03	-0.35	1.54	-0.51
42	Imports of services <sup>1</sup>	2.89	-0.34	-0.73	-0.23	-2.40	-0.53	1.13
43	Transport	0.92	-0.53	-1.36	-0.35	-0.80	-0.07	0.11
44	Travel (for all purposes including education)	1.66	0.77	0.54	1.20	-0.32	0.19	1.37
45	Charges for the use of intellectual property n.e.c.	0.12	-0.30	-0.17	-0.58	0.04	-0.02	-0.02
46	Other business services <sup>3</sup>	0.19	-0.24	0.29	-0.37	-1.33	-0.55	-0.37
47	Government goods and services n.e.c.	0.00	-0.04	-0.04	-0.13	0.00	-0.07	0.04
48	Other	0.00	0.00	0.00	0.00	0.00	0.00	-0.01

Legend / Footnotes:

n.e.c. Not elsewhere classified

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

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

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

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

[Index numbers, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Exports of goods and services	102.150	104.842	104.011	105.742	103.199	104.565	105.861
2	Exports of goods	106.895	109.726	108.753	111.887	107.124	109.121	110.772
3	Foods, feeds, and beverages	95.608	90.985	89.469	95.127	86.650	87.456	94.706
4	Agricultural foods, feeds, and beverages	96.384	90.784	89.837	94.722	86.332	87.310	94.773
5	Grains, vegetables, fruits, nuts, and preparations	91.680	86.438	82.601	90.871	79.921	82.178	92.781
6	Dairy, meat products, and poultry	109.973	103.323	109.047	106.748	104.490	99.839	102.213
7	Other agricultural foods, feeds, and beverages	100.223	94.736	98.481	96.650	92.259	94.285	95.751
8	Nonagricultural foods, feeds, and beverages	87.112	100.105	88.121	108.560	97.912	95.329	98.618
9	Industrial supplies and materials	116.649	117.841	121.067	120.675	114.258	114.407	122.026
10	Durable goods	101.606	100.500	102.286	101.434	99.434	101.157	99.976
11	Metals and products	106.170	104.076	106.720	104.873	103.184	104.809	103.436
12	Building materials, excluding metals and products	75.189	79.475	79.796	80.216	77.703	78.660	81.321
13	Other nonmetals	103.627	102.279	102.978	103.557	101.119	103.317	101.121
14	Nondurable goods	121.804	123.631	127.391	127.157	119.165	118.751	129.449
15	Petroleum and products	128.490	138.980	136.141	142.171	132.314	131.415	150.020
16	Nondurable goods, excluding petroleum and products	115.634	109.556	119.231	113.415	107.070	107.083	110.655
17	Agricultural	97.301	89.524	95.237	87.876	89.830	92.145	88.245
18	Nonagricultural	117.529	111.597	121.704	116.062	108.809	108.567	112.950
19	Fuels, fuel materials, and electric energy	207.537	190.435	210.338	202.060	190.267	175.935	193.477
20	Chemicals	110.591	101.487	111.898	105.241	97.256	100.086	103.368
21	Other	96.679	99.008	105.464	101.612	96.586	98.817	99.018
22	Capital goods and related parts, except automotive	100.618	102.686	102.223	102.201	100.953	103.348	104.241
23	Civilian aircraft, engines, and parts	68.240	77.524	69.739	73.449	76.615	78.242	81.790
24	Complete civilian aircraft	45.529	52.613	42.594	49.649	51.377	51.083	58.342
25	Engines and parts for civilian aircraft	87.770	98.918	93.087	93.889	98.291	101.574	101.917
26	Computers, peripherals, and parts	113.149	115.358	119.349	115.492	112.857	114.073	119.009
27	Personal computers and mainframes	138.830	150.616	138.861	146.403	149.098	147.754	159.209
28	Computer accessories, peripherals, and parts	100.924	98.736	109.673	100.799	95.821	98.165	100.159
29	Other	110.341	109.755	111.454	110.508	107.821	110.602	110.088
30	Transportation equipment	96.607	102.501	106.021	96.655	112.536	99.332	101.481
31	Agricultural equipment	125.257	135.611	136.771	140.352	139.001	135.106	127.983
32	Oil drilling, mining, and construction equipment	94.182	108.089	99.683	104.547	97.670	128.394	101.743
33	Semiconductors and related devices	131.730	111.247	126.275	113.490	106.688	112.315	112.495
34	Telecommunications equipment	116.857	133.137	125.026	136.291	127.195	134.433	134.629
35	Scientific, hospital, and medical equipment and parts	121.737	129.609	124.409	133.188	130.347	128.401	126.498
36	Laboratory testing and control instruments	113.082	113.696	111.838	115.717	117.342	111.592	110.133
37	Electrical equipment and parts n.e.c.	98.825	103.610	100.337	103.530	101.176	103.085	106.651
38	Industrial equipment	104.581	101.320	104.892	101.388	100.411	100.927	102.552
39	Automotive vehicles, engines, and parts	95.322	103.890	99.250	101.268	104.020	111.943	98.329
40	Automotive vehicles	107.289	118.162	115.753	113.432	116.154	131.294	111.767
41	Engines, parts, bodies, and chassis	84.940	91.527	85.064	90.615	93.369	95.413	86.709
42	Consumer goods, except food and automotive	118.939	122.575	116.077	129.937	119.338	124.287	116.740
43	Durable goods	100.276	97.410	96.245	103.626	96.039	97.770	92.207
44	Household goods	115.372	114.986	112.345	115.837	112.058	116.733	115.315
45	Furniture and household items	97.789	91.673	92.217	91.989	89.003	92.142	93.557
46	Household and kitchen appliances	98.775	90.778	90.728	92.015	88.090	92.084	90.924
47	Other household goods, including cellular telephones	122.386	125.211	121.241	126.054	122.197	127.322	125.272
48	Home entertainment and recreational equipment and materials	92.969	82.297	83.504	85.289	80.902	80.461	82.536
49	Other durable consumer goods	90.756	90.321	88.933	102.681	90.216	90.715	77.674
50	Nondurable goods	141.433	153.462	140.106	162.193	147.828	156.924	146.901
51	Apparel, footwear, and household goods	114.217	111.447	112.935	113.564	111.159	109.879	111.187

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

[Index numbers, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
52	Medicinal, dental, and pharmaceutical preparations, including vitamins	168.569	190.797	166.855	203.670	181.712	197.416	180.391
53	Other nondurable consumer goods	97.295	95.776	96.836	99.086	94.686	95.163	94.167
54	Other	111.570	134.532	120.055	142.873	132.334	127.687	135.234
55	Other durable goods n.e.c.	110.426	133.563	119.068	142.106	131.235	126.861	134.050
56	Other nondurable goods	112.710	135.498	121.039	143.638	133.429	128.510	136.415
57	Net exports of goods under merchanting	404.946	359.470	359.249	299.593	399.232	311.663	427.392
58	Other other nondurable goods n.e.c.	110.847	134.071	119.521	142.647	131.735	127.344	134.560
59	Exports of services	93.869	96.256	95.726	94.882	96.330	96.572	97.238
60	Transport	88.127	100.684	91.817	93.202	98.239	102.418	108.879
61	Sea Transport	94.845	85.883	88.811	87.118	83.157	84.974	88.281
62	Freight	70.033	63.484	62.188	62.865	64.403	62.005	64.663
63	Port	103.175	93.301	97.910	95.251	89.156	92.645	96.152
64	Air Transport	85.720	104.511	90.214	93.419	101.533	108.116	114.976
65	Passenger	63.856	87.701	70.058	76.309	83.369	92.046	99.078
66	Freight	144.725	151.650	140.672	142.064	145.755	157.210	161.570
67	Port	79.911	94.671	88.669	83.982	99.302	93.681	101.718
68	Other modes of transport	86.141	97.423	115.436	104.522	103.543	84.024	97.603
69	Travel (for all purposes including education)	60.887	75.071	68.337	68.115	72.776	78.621	80.772
70	Business	61.720	77.422	69.951	68.372	75.814	80.266	85.236
71	Expenditure of seasonal, border, and other short-term workers	126.079	128.471	130.072	122.680	129.589	129.026	132.587
72	Other business travel	44.019	63.570	53.475	53.528	61.179	67.083	72.490
73	Personal	60.696	74.514	67.965	68.088	72.043	78.246	79.680
74	Education related	77.153	83.323	76.961	77.948	79.768	89.610	85.965
75	Health related	37.411	68.963	50.152	56.403	64.813	73.413	81.221
76	Other personal travel	53.350	69.531	63.197	62.942	67.533	72.230	75.420
77	Charges for the use of intellectual property n.e.c. <sup>1</sup>	92.629	86.766	85.823	90.264	87.176	83.772	85.852
78	Other business services	109.743	106.602	110.003	107.157	107.705	106.083	105.462
79	Maintenance and repair services	51.483	52.564	52.999	49.558	49.054	55.695	55.949
80	Insurance services	113.854	119.732	116.904	117.638	117.086	119.505	124.699
81	Financial services	97.077	89.741	91.585	92.927	89.962	88.534	87.543
82	Financial intermediation services indirectly measured	87.530	96.110	94.335	104.701	99.945	96.749	83.046
83	Financial services, excluding financial intermediation services indirectly measured	98.421	88.188	90.719	90.468	87.821	86.691	87.772
84	Telecommunications, computer, and information services	132.809	138.203	139.764	136.106	136.803	137.660	142.245
85	Telecommunications services	72.545	74.975	77.682	78.191	74.685	72.612	74.411
86	Computer services	158.216	172.537	164.889	166.152	168.813	175.072	180.110
87	Information services	120.500	99.595	130.526	105.153	104.621	91.068	97.539
88	Personal, cultural, and recreational services	92.421	90.423	86.508	88.446	90.872	91.719	90.655
89	Construction services	57.602	30.078	46.767	33.151	25.747	28.851	32.564
90	Other other business services	125.804	122.886	130.049	122.778	126.685	122.187	119.893
91	Government goods and services n.e.c.	122.718	133.921	147.852	142.228	142.999	134.190	116.267
92	Other	63.173	75.355	66.700	69.555	73.813	77.373	80.679
93	Imports of goods and services	119.069	117.070	117.671	118.041	115.735	116.932	117.574
94	Imports of goods	121.786	119.780	119.776	120.327	118.330	120.034	120.429
95	Foods, feeds, and beverages	131.410	124.339	131.510	127.077	121.908	123.577	124.796
96	Agricultural foods, feeds, and beverages	133.764	127.981	136.312	130.646	126.254	127.501	127.523
97	Grains, vegetables, fruits, nuts, and preparations	132.153	125.494	135.919	127.507	127.401	124.325	122.746
98	Dairy, meat products, and poultry	115.815	121.413	117.920	124.361	111.853	121.155	128.283
99	Other agricultural foods, feeds, and beverages	142.191	133.628	143.277	137.163	129.763	133.953	133.634
100	Nonagricultural foods, feeds, and beverages	123.090	111.862	114.756	114.754	106.732	109.996	115.966
101	Industrial supplies and materials	97.595	94.630	96.728	96.571	94.840	93.094	94.013
102	Durable goods	107.808	98.872	103.923	98.990	100.940	96.656	98.900

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

[Index numbers, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023				
				Q4	Q1	Q2	Q3	Q4	
103	Metals and products	100.281	93.443	97.293	94.059	98.345	91.145	90.221	
104	Building materials, excluding metals and products	109.376	97.317	103.787	95.272	93.181	95.459	105.355	
105	Other nonmetals	128.952	115.601	123.817	116.663	114.274	113.366	118.101	
106	Nondurable goods	91.847	91.634	92.349	94.486	90.877	90.449	90.724	
107	Petroleum and products	82.788	84.552	83.836	86.415	81.715	84.567	85.512	
108	Nondurable goods, excluding petroleum and products	106.130	102.185	105.532	106.873	105.163	98.866	97.839	
109	Agricultural	140.203	132.470	147.458	139.396	122.896	133.202	134.385	
110	Nonagricultural	103.287	99.578	102.145	104.156	103.640	95.873	94.644	
111	Fuels, fuel materials, and electric energy	65.606	84.592	61.826	83.880	95.265	72.297	86.926	
112	Chemicals	109.092	101.392	111.546	106.688	107.329	100.325	91.225	
113	Other	112.028	96.267	107.679	103.416	93.351	93.222	95.078	
114	Capital goods and related parts, except automotive	133.243	131.472	134.353	132.141	129.581	130.374	133.791	
115	Civilian aircraft, engines, and parts	81.748	88.607	88.192	85.024	82.934	90.261	96.209	
116	Complete civilian aircraft	84.066	85.342	94.561	82.498	79.143	88.140	91.585	
117	Engines and parts for civilian aircraft	80.870	89.767	85.795	85.914	84.285	91.006	97.862	
118	Computers, peripherals, and parts	148.074	133.113	134.909	126.825	130.722	132.642	142.261	
119	Personal computers and mainframes	161.120	139.363	143.841	137.015	138.940	135.621	145.875	
120	Computer accessories, peripherals, and parts	132.823	125.789	124.305	114.797	121.036	129.226	138.096	
121	Other	135.467	136.058	139.583	138.982	134.784	134.449	136.018	
122	Transportation equipment	129.207	149.205	151.288	148.661	154.855	142.540	150.764	
123	Agricultural equipment	202.557	189.836	215.792	192.503	193.861	194.336	178.643	
124	Oil drilling, mining, and construction equipment	125.083	133.907	142.893	137.834	133.577	131.299	132.920	
125	Semiconductors and related devices	144.756	133.757	145.433	142.748	126.751	133.505	132.023	
126	Telecommunications equipment	135.066	134.736	137.325	141.642	133.194	130.698	133.410	
127	Scientific, hospital, and medical equipment and parts	147.994	148.740	148.219	146.158	147.639	148.715	152.449	
128	Laboratory testing and control instruments	133.565	130.775	133.660	133.627	127.595	129.633	132.244	
129	Electrical equipment and parts n.e.c.	157.074	166.350	166.314	173.605	165.045	160.817	165.932	
130	Industrial equipment	123.875	124.491	126.355	124.719	124.234	123.885	125.124	
131	Automotive vehicles, engines, and parts	105.885	119.307	108.806	114.476	118.169	122.916	121.667	
132	Automotive vehicles	97.883	118.715	102.311	112.996	117.596	122.355	121.913	
133	Engines, parts, bodies, and chassis	117.498	120.462	118.288	116.874	119.296	124.039	121.641	
134	Consumer goods, except food and automotive	145.916	133.151	134.574	135.567	131.193	133.875	131.967	
135	Durable goods	148.063	131.690	127.930	134.317	131.417	132.519	128.507	
136	Household goods	164.550	148.918	142.077	151.201	143.782	149.910	150.780	
137	Furniture and household items	126.782	98.567	105.066	98.849	97.915	95.504	101.998	
138	Household and kitchen appliances	132.330	121.466	115.421	121.510	118.778	120.979	124.594	
139	Other household goods, including cellular telephones	189.764	179.360	165.583	183.467	171.167	183.040	179.766	
140	Home entertainment and recreational equipment and materials	142.921	121.676	114.930	126.221	125.096	125.630	109.756	
141	Other durable consumer goods	104.997	94.655	102.311	95.325	100.743	90.986	91.565	
142	Nondurable goods	144.273	135.163	141.800	137.384	131.510	135.791	135.968	
143	Apparel, footwear, and household goods	122.462	95.490	104.975	100.928	98.601	92.361	90.069	
144	Medicinal, dental, and pharmaceutical preparations, including vitamins	173.347	186.754	191.810	185.154	172.583	193.318	195.961	
145	Other nondurable consumer goods	136.212	130.808	130.289	131.625	132.432	128.262	130.915	
146	Other	100.869	110.128	100.305	107.592	105.084	115.717	112.118	
147	Other durable goods n.e.c.	100.869	110.128	100.305	107.592	105.084	115.717	112.118	
148	Other nondurable goods n.e.c.	100.869	110.128	100.305	107.592	105.084	115.717	112.118	
149	Imports of services	108.064	106.260	109.205	108.864	105.365	104.608	106.202	
150	Transport	114.821	100.446	107.104	104.696	99.118	98.601	99.368	
151	Sea Transport	156.683	87.644	117.467	98.504	90.995	80.306	80.770	
152	Freight	161.805	89.299	120.648	100.721	92.782	81.473	82.220	
153	Port	75.596	66.752	69.852	67.982	67.983	68.030	63.014	

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

[Index numbers, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
154	Air Transport	95.570	113.511	106.134	114.357	109.077	114.715	115.895
155	Passenger	99.745	127.306	120.110	128.855	122.164	128.123	130.082
156	Freight	82.571	79.283	78.463	87.613	77.580	76.612	75.328
157	Port	121.494	134.096	118.946	127.545	128.445	139.696	140.697
158	Other modes of transport	78.573	95.135	86.234	88.712	94.636	99.799	97.391
159	Travel (for all purposes including education)	98.494	124.155	113.002	122.614	119.989	121.443	132.573
160	Business	64.057	92.194	74.409	81.355	84.731	96.799	105.891
161	Expenditure of seasonal, border, and other short-term workers	96.185	106.150	97.912	102.290	106.147	108.210	107.955
162	Other business travel	61.559	91.143	72.597	79.749	83.089	95.950	105.783
163	Personal	105.208	130.387	120.525	130.658	126.863	126.250	137.777
164	Education related	56.239	64.892	58.900	59.601	63.532	65.434	70.999
165	Health related	80.572	138.369	103.081	118.863	137.015	147.667	149.933
166	Other personal travel	111.464	138.406	128.286	139.534	134.595	133.572	145.922
167	Charges for the use of intellectual property n.e.c. <sup>1</sup>	103.155	80.508	90.888	80.277	80.953	80.554	80.250
168	Other business services	112.619	109.839	115.137	113.988	109.909	108.283	107.176
169	Maintenance and repair services	68.866	73.371	73.653	76.686	76.074	67.715	73.009
170	Insurance services	106.445	96.039	112.694	96.840	96.138	95.315	95.861
171	Financial services	114.767	106.130	122.473	112.695	107.181	103.646	100.996
172	Financial intermediation services indirectly measured	105.866	99.900	122.662	124.070	104.724	102.000	68.805
173	Financial services, excluding financial intermediation services indirectly measured	116.278	106.695	121.465	108.842	106.845	103.141	107.954
174	Telecommunications, computer, and information services	119.135	124.186	119.783	127.124	124.452	126.688	118.482
175	Telecommunications services	94.052	88.480	100.776	92.931	84.234	90.844	85.910
176	Computer services	119.394	128.517	120.490	131.835	129.738	131.037	121.457
177	Information services	172.085	148.594	152.729	142.847	146.869	151.125	153.534
178	Personal, cultural, and recreational services	149.253	148.720	151.426	155.335	148.985	144.403	146.159
179	Construction services	36.524	32.724	30.471	28.965	32.478	35.814	33.641
180	Other other business services	110.759	110.337	110.320	115.200	109.688	107.982	108.476
181	Government goods and services n.e.c.	96.792	90.731	96.318	91.647	91.630	89.126	90.521
182	Other	87.868	87.742	87.509	87.402	87.918	88.117	87.531
Addenda:								
183	Exports of durable goods	100.051	102.932	101.543	103.408	101.621	104.467	102.233
184	Exports of nondurable goods	118.319	120.946	120.604	125.524	116.464	117.266	124.531
185	Exports of agricultural goods <sup>2</sup>	96.524	90.645	90.541	93.883	86.788	87.915	93.993
186	Exports of nonagricultural goods	108.184	112.058	110.974	114.083	109.600	111.700	112.847
187	Exports of capital goods less selected parts <sup>3</sup>	105.422	115.267	110.057	115.582	113.147	116.926	115.414
188	Imports of durable goods	125.126	123.682	122.066	123.181	122.690	124.155	124.702
189	Imports of nondurable goods	115.987	112.939	115.609	115.242	110.720	112.827	112.968
190	Imports of nonpetroleum goods	125.912	123.305	123.420	123.678	122.048	123.590	123.905
191	Imports of capital goods less selected parts <sup>4</sup>	125.296	131.451	127.336	132.901	130.308	130.085	132.508

## Legend / Footnotes:

n.e.c. Not elsewhere classified

1. Includes Franchises and trademarks licensing fees; Licenses for the use of outcomes of research and development; Licenses to reproduce and/or distribute computer software; Licenses to reproduce and/or distribute audiovisual products.

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

3. Based on Exports of capital goods and related parts (line 22) and Automotive vehicles (line 40). Excludes Computer accessories, peripherals, and parts; Semi-conductors and related devices; Civilian aircraft parts.

4. Based on Imports of capital goods and related parts (line 114) and Automotive vehicles (line 132). Excludes Computer accessories, peripherals, and parts; Semi-conductors and related devices; Civilian aircraft parts.

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

[Index numbers, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Exports of goods and services	122.767	120.898	121.326	121.359	120.169	121.362	120.703
2	Exports of goods	124.796	119.673	121.684	120.789	118.806	120.078	119.020
3	Foods, feeds, and beverages	141.737	134.836	141.714	140.564	136.316	132.786	129.678
4	Agricultural foods, feeds, and beverages	143.037	136.793	143.269	142.195	138.230	134.923	131.825
5	Grains, vegetables, fruits, nuts, and preparations	153.850	142.473	154.586	152.633	145.332	138.942	132.985
6	Dairy, meat products, and poultry	134.744	131.149	132.794	129.372	129.880	131.300	134.042
7	Other agricultural foods, feeds, and beverages	116.510	123.130	117.883	122.057	123.250	123.820	123.392
8	Nonagricultural foods, feeds, and beverages	116.253	100.517	112.173	110.053	102.508	96.282	93.227
9	Industrial supplies and materials	151.616	132.770	141.182	136.409	129.943	133.733	130.995
10	Durable goods	129.484	125.236	125.029	127.849	126.043	122.955	124.096
11	Metals and products	136.981	131.465	130.666	135.745	133.330	128.272	128.512
12	Building materials, excluding metals and products	136.836	118.802	124.195	121.411	117.860	116.554	119.382
13	Other nonmetals	114.321	115.830	115.146	115.615	115.314	115.095	117.297
14	Nondurable goods	159.668	136.188	147.315	140.142	132.150	138.220	134.238
15	Petroleum and products	181.706	150.042	165.862	153.701	142.444	156.160	147.862
16	Nondurable goods, excluding petroleum and products	143.237	126.861	134.028	131.118	125.935	125.187	125.205
17	Agricultural	131.586	124.898	128.977	128.544	126.061	123.032	121.956
18	Nonagricultural	144.512	127.261	134.702	131.573	126.142	125.606	125.724
19	Fuels, fuel materials, and electric energy	186.064	151.414	175.246	159.284	143.849	154.834	147.687
20	Chemicals	129.804	124.040	124.702	126.028	125.275	122.289	122.566
21	Other	131.336	112.480	116.629	116.858	112.830	107.923	112.310
22	Capital goods and related parts, except automotive	106.715	109.887	107.686	108.959	109.946	110.277	110.364
23	Civilian aircraft, engines, and parts	114.373	120.784	116.116	118.317	120.578	121.703	122.537
24	Complete civilian aircraft	114.383	120.858	116.883	118.412	120.627	121.925	122.466
25	Engines and parts for civilian aircraft	114.456	120.925	115.954	118.442	120.729	121.778	122.749
26	Computers, peripherals, and parts	95.838	91.944	93.296	91.919	92.543	91.853	91.460
27	Personal computers and mainframes	86.309	85.238	86.004	85.366	85.494	85.494	84.599
28	Computer accessories, peripherals, and parts	101.791	96.041	97.774	95.904	96.894	95.683	95.683
29	Other	105.959	109.338	107.228	108.650	109.391	109.669	109.641
30	Transportation equipment	107.851	110.255	108.685	109.344	110.075	110.588	111.012
31	Agricultural equipment	106.647	108.057	106.753	107.640	108.066	108.173	108.350
32	Oil drilling, mining, and construction equipment	116.381	120.568	118.108	119.651	120.755	121.445	120.421
33	Semiconductors and related devices	105.512	107.792	108.310	108.569	107.553	107.513	107.535
34	Telecommunications equipment	77.468	76.958	77.310	77.344	77.366	76.782	76.339
35	Scientific, hospital, and medical equipment and parts	99.843	101.616	99.350	100.058	101.644	102.479	102.285
36	Laboratory testing and control instruments	106.718	108.145	104.900	107.348	107.225	108.865	109.144
37	Electrical equipment and parts n.e.c.	114.798	118.482	116.949	118.714	119.223	118.385	117.607
38	Industrial equipment	111.590	116.971	113.194	115.495	116.900	117.534	117.954
39	Automotive vehicles, engines, and parts	106.096	109.547	107.194	108.856	108.643	109.576	111.112
40	Automotive vehicles	103.849	106.210	104.586	105.722	104.715	106.076	108.326
41	Engines, parts, bodies, and chassis	108.583	113.217	110.076	112.333	112.977	113.423	114.135
42	Consumer goods, except food and automotive	104.473	107.495	104.842	106.442	107.809	108.158	107.572
43	Durable goods	105.626	110.800	107.375	109.298	111.042	111.613	111.246
44	Household goods	100.105	102.329	100.802	101.916	102.850	103.143	101.407
45	Furniture and household items	117.107	121.043	118.681	120.750	121.648	121.843	119.931
46	Household and kitchen appliances	121.137	129.315	122.110	127.795	128.657	130.478	130.331
47	Other household goods, including cellular telephones	93.788	94.881	94.338	94.625	95.564	95.635	93.700
48	Home entertainment and recreational equipment and materials	114.782	124.197	120.044	123.453	124.169	124.519	124.646
49	Other durable consumer goods	106.723	113.012	107.850	109.965	113.003	113.985	115.093
50	Nondurable goods	104.064	105.242	103.203	104.543	105.613	105.785	105.026
51	Apparel, footwear, and household goods	104.845	105.589	103.892	105.135	106.060	105.964	105.199

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

[Index numbers, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
52	Medicinal, dental, and pharmaceutical preparations, including vitamins	103.567	104.515	102.382	103.754	104.825	105.126	104.356
53	Other nondurable consumer goods	107.253	109.338	107.474	108.760	109.909	109.705	108.977
54	Other	126.958	121.352	123.440	122.522	120.413	121.798	120.677
55	Other durable goods n.e.c.	127.199	121.768	123.863	122.941	120.825	122.215	121.090
56	Other nondurable goods	126.719	121.124	123.207	122.291	120.186	121.569	120.450
57	Net exports of goods under merchanting	126.565	121.228	123.314	122.396	120.290	121.674	120.553
58	Other other nondurable goods n.e.c.	126.717	121.306	123.393	122.475	120.367	121.752	120.631
59	Exports of services	117.948	122.961	120.033	122.041	122.524	123.552	123.727
60	Transport	119.536	116.719	119.134	120.011	117.707	115.262	113.898
61	Sea Transport	121.327	124.153	124.595	123.639	122.827	124.813	125.333
62	Freight	159.729	162.024	175.235	163.029	157.753	166.910	160.406
63	Port	112.425	115.592	113.646	114.796	114.877	115.413	117.284
64	Air Transport	118.996	115.812	118.364	119.944	117.515	113.788	112.002
65	Passenger	120.073	120.718	122.271	124.050	125.304	118.093	115.425
66	Freight	126.425	113.893	121.542	122.895	112.843	110.802	109.033
67	Port	113.167	116.311	112.865	114.476	115.146	117.542	118.079
68	Other modes of transport	131.057	116.179	121.527	120.201	114.463	115.767	114.286
69	Travel (for all purposes including education)	114.415	118.905	116.156	118.791	118.530	118.836	119.465
70	Business	118.259	123.732	120.417	123.799	123.252	123.528	124.349
71	Expenditure of seasonal, border, and other short-term workers	117.228	122.710	119.422	122.776	122.234	122.507	123.322
72	Other business travel	117.728	122.702	119.414	122.769	122.226	122.499	123.314
73	Personal	113.448	117.684	115.074	117.524	117.334	117.648	118.229
74	Education related	109.803	111.959	110.650	111.369	111.877	112.263	112.328
75	Health related	118.773	123.590	119.760	121.287	122.409	123.933	126.732
76	Other personal travel	117.641	122.701	119.414	122.768	122.225	122.498	123.313
77	Charges for the use of intellectual property n.e.c. <sup>1</sup>	116.406	120.555	118.575	119.665	120.092	120.938	121.523
78	Other business services	119.161	126.066	121.810	124.082	125.321	127.324	127.538
79	Maintenance and repair services	120.932	130.081	125.605	126.908	129.511	131.085	132.821
80	Insurance services	104.918	107.763	105.680	106.648	107.320	108.382	108.702
81	Financial services	131.156	145.770	136.385	141.390	144.172	149.547	147.970
82	Financial intermediation services indirectly measured	159.259	169.960	173.365	167.049	171.377	169.569	171.843
83	Financial services, excluding financial intermediation services indirectly measured	127.644	143.437	131.981	138.771	141.334	147.894	145.750
84	Telecommunications, computer, and information services	104.636	107.186	104.480	106.050	106.677	107.404	108.615
85	Telecommunications services	108.919	113.375	110.804	112.893	113.624	113.630	113.354
86	Computer services	103.868	106.155	103.441	104.937	105.549	106.368	107.764
87	Information services	103.849	106.145	103.432	104.927	105.540	106.359	107.755
88	Personal, cultural, and recreational services	113.110	119.045	115.211	117.209	119.156	118.881	120.933
89	Construction services	139.835	152.215	149.669	153.446	152.937	151.275	151.201
90	Other other business services	116.527	120.557	118.578	119.668	120.095	120.941	121.525
91	Government goods and services n.e.c.	116.680	120.855	118.258	119.802	120.479	121.304	121.835
92	Other	125.464	127.848	127.657	128.538	127.178	127.393	128.282
93	Imports of goods and services	113.623	111.467	112.788	112.419	111.045	111.137	111.268
94	Imports of goods	113.034	109.624	111.434	110.768	109.053	109.245	109.431
95	Foods, feeds, and beverages	114.879	117.191	114.083	117.203	115.513	118.021	118.027
96	Agricultural foods, feeds, and beverages	114.190	118.511	114.220	117.522	116.017	119.678	120.827
97	Grains, vegetables, fruits, nuts, and preparations	111.611	116.058	111.334	116.261	111.898	116.770	119.304
98	Dairy, meat products, and poultry	131.138	128.034	125.139	121.677	128.193	132.928	129.336
99	Other agricultural foods, feeds, and beverages	112.807	118.923	114.783	117.858	117.865	119.581	120.387
100	Nonagricultural foods, feeds, and beverages	117.490	111.584	113.375	115.733	113.275	110.965	106.364
101	Industrial supplies and materials	163.490	140.562	154.782	147.034	136.852	138.020	140.343
102	Durable goods	149.958	134.875	142.063	141.177	137.414	132.143	128.767

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

[Index numbers, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
103	Metals and products	168.033	147.862	158.654	157.805	152.154	142.422	139.066
104	Building materials, excluding metals and products	148.402	129.265	134.646	131.836	128.580	130.633	126.010
105	Other nonmetals	110.979	110.276	110.883	111.376	111.382	110.368	107.977
106	Nondurable goods	172.497	144.945	163.324	151.546	137.594	142.509	148.131
107	Petroleum and products	189.092	156.511	174.654	158.502	145.919	155.299	166.324
108	Nondurable goods, excluding petroleum and products	151.971	130.541	149.302	142.842	127.304	126.712	125.307
109	Agricultural	105.052	109.870	103.357	105.899	110.324	109.808	113.451
110	Nonagricultural	157.557	132.681	154.768	147.063	128.998	128.397	126.266
111	Fuels, fuel materials, and electric energy	293.088	197.718	287.381	278.348	161.496	182.230	168.800
112	Chemicals	158.467	136.535	154.872	144.858	136.055	132.897	132.329
113	Other	124.113	116.486	122.945	118.633	118.646	114.772	113.894
114	Capital goods and related parts, except automotive	101.485	102.370	101.891	102.571	102.576	102.335	102.000
115	Civilian aircraft, engines, and parts	113.677	121.540	115.346	118.495	121.813	122.934	122.917
116	Complete civilian aircraft	114.510	120.875	116.900	118.429	120.645	121.943	122.484
117	Engines and parts for civilian aircraft	113.402	121.766	114.754	118.513	122.214	123.274	123.062
118	Computers, peripherals, and parts	94.861	91.225	94.834	93.354	90.955	90.543	90.048
119	Personal computers and mainframes	92.580	92.335	93.714	93.884	92.356	91.677	91.422
120	Computer accessories, peripherals, and parts	98.168	89.837	96.486	92.758	89.174	89.102	88.314
121	Other	102.209	103.816	102.663	103.734	104.142	103.850	103.536
122	Transportation equipment	107.400	109.666	108.192	108.849	109.523	109.970	110.320
123	Agricultural equipment	103.076	103.712	103.568	104.101	103.855	103.609	103.282
124	Oil drilling, mining, and construction equipment	127.095	132.344	129.823	134.103	134.496	132.239	128.537
125	Semiconductors and related devices	99.855	101.121	101.189	101.135	102.121	100.915	100.312
126	Telecommunications equipment	78.449	77.741	78.097	78.131	78.153	77.564	77.116
127	Scientific, hospital, and medical equipment and parts	99.444	100.878	98.911	99.760	100.833	101.204	101.715
128	Laboratory testing and control instruments	99.460	100.890	98.922	99.772	100.845	101.216	101.727
129	Electrical equipment and parts n.e.c.	108.998	109.609	109.069	109.867	109.394	109.690	109.483
130	Industrial equipment	107.965	110.644	108.609	110.302	110.871	110.755	110.651
131	Automotive vehicles, engines, and parts	105.169	107.449	106.223	106.758	107.001	107.784	108.253
132	Automotive vehicles	103.559	106.154	104.808	105.464	105.427	106.484	107.241
133	Engines, parts, bodies, and chassis	107.156	109.041	107.982	108.353	108.996	109.383	109.434
134	Consumer goods, except food and automotive	95.675	95.142	94.743	95.284	95.726	95.048	94.509
135	Durable goods	89.867	88.529	88.264	88.843	89.366	88.520	87.387
136	Household goods	80.069	77.730	77.591	78.043	78.724	77.522	76.632
137	Furniture and household items	108.583	109.617	109.908	109.443	109.985	109.830	109.211
138	Household and kitchen appliances	108.519	107.593	105.888	106.491	107.823	108.426	107.633
139	Other household goods, including cellular telephones	66.994	63.823	63.859	64.430	64.996	63.386	62.479
140	Home entertainment and recreational equipment and materials	99.744	99.484	100.405	100.156	99.892	100.023	97.864
141	Other durable consumer goods	117.065	118.852	115.691	118.461	119.689	118.816	118.443
142	Nondurable goods	102.019	102.411	101.861	102.361	102.710	102.226	102.347
143	Apparel, footwear, and household goods	104.642	105.192	105.674	105.206	105.300	105.150	105.112
144	Medicinal, dental, and pharmaceutical preparations, including vitamins	99.184	99.051	97.900	98.939	99.506	98.797	98.963
145	Other nondurable consumer goods	105.135	106.714	105.677	106.727	106.875	106.445	106.808
146	Other	111.979	111.262	111.517	112.120	111.257	111.024	110.646
147	Other durable goods n.e.c.	111.979	111.262	111.517	112.120	111.257	111.024	110.646
148	Other nondurable goods n.e.c.	111.979	111.262	111.517	112.120	111.257	111.024	110.646
149	Imports of services	115.945	119.648	118.686	119.699	119.936	119.549	119.409
150	Transport	133.152	133.145	138.710	135.156	135.220	130.738	131.466
151	Sea Transport	155.226	159.359	170.383	162.655	155.548	160.111	159.124
152	Freight	157.366	164.715	176.571	168.276	160.668	165.541	164.374
153	Port	112.502	115.644	113.738	114.912	114.921	115.451	117.291



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

[Index numbers, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
154	Air Transport	118.772	116.051	118.212	117.055	120.284	112.860	114.003
155	Passenger	99.562	101.014	102.388	102.694	107.000	96.922	97.440
156	Freight	191.919	138.398	159.765	139.807	136.696	134.510	142.578
157	Port	113.179	116.316	112.870	114.481	115.152	117.548	118.084
158	Other modes of transport	141.936	116.414	133.652	123.159	116.761	111.510	114.228
159	Travel (for all purposes including education)	99.275	101.344	101.360	103.894	102.217	100.661	98.604
160	Business	99.187	101.210	101.251	103.790	102.097	100.521	98.432
161	Expenditure of seasonal, border, and other short-term workers	99.148	101.078	101.119	103.655	101.964	100.390	98.304
162	Other business travel	99.142	101.069	101.109	103.645	101.954	100.380	98.295
163	Personal	99.285	101.361	101.373	103.907	102.231	100.678	98.626
164	Education related	99.158	101.072	101.113	103.649	101.958	100.384	98.298
165	Health related	118.702	123.582	119.752	121.279	122.401	123.925	126.724
166	Other personal travel	99.164	101.078	101.119	103.655	101.964	100.390	98.304
167	Charges for the use of intellectual property n.e.c. <sup>1</sup>	116.231	120.540	118.561	119.650	120.078	120.924	121.508
168	Other business services	114.552	119.871	116.612	118.239	119.335	120.691	121.217
169	Maintenance and repair services	120.962	130.091	125.614	126.917	129.520	131.094	132.831
170	Insurance services	104.966	107.805	105.721	106.689	107.361	108.424	108.744
171	Financial services	132.508	146.706	138.207	141.961	145.394	150.484	148.985
172	Financial intermediation services indirectly measured	159.771	169.766	173.994	164.438	171.995	170.175	172.455
173	Financial services, excluding financial intermediation services indirectly measured	127.695	143.383	131.931	138.718	141.281	147.838	145.695
174	Telecommunications, computer, and information services	104.479	107.004	104.295	105.854	106.478	107.223	108.460
175	Telecommunications services	108.902	113.378	110.807	112.896	113.627	113.633	113.357
176	Computer services	103.870	106.151	103.438	104.933	105.545	106.365	107.761
177	Information services	103.894	106.153	103.439	104.935	105.547	106.366	107.762
178	Personal, cultural, and recreational services	113.157	119.024	115.191	117.188	119.135	118.860	120.911
179	Construction services	139.709	152.160	149.615	153.391	152.882	151.220	151.146
180	Other other business services	116.507	120.549	118.570	119.660	120.087	120.933	121.517
181	Government goods and services n.e.c.	118.651	126.333	119.431	124.920	126.539	127.698	126.176
182	Other	121.351	123.579	122.462	123.188	123.040	123.339	124.749
Addenda:								
183	Exports of durable goods	110.489	112.569	110.652	112.171	112.539	112.600	112.966
184	Exports of nondurable goods	144.577	129.585	136.997	132.786	127.522	130.547	127.487
185	Exports of agricultural goods <sup>2</sup>	141.418	135.130	141.263	140.282	136.527	133.268	130.443
186	Exports of nonagricultural goods	123.014	117.978	119.646	118.760	116.931	118.564	117.657
187	Exports of capital goods less selected parts <sup>3</sup>	100.578	100.125	100.000	97.651	100.340	101.252	101.258
188	Imports of durable goods	104.998	104.097	104.213	104.695	104.496	103.898	103.301
189	Imports of nondurable goods	129.158	120.604	125.894	122.872	117.979	119.855	121.710
190	Imports of nonpetroleum goods	107.967	106.400	107.179	107.485	106.451	106.077	105.585
191	Imports of capital goods less selected parts <sup>4</sup>	100.788	102.566	102.114	100.624	102.543	103.668	103.427

## Legend / Footnotes:

n.e.c. Not elsewhere classified

1. Includes Franchises and trademarks licensing fees; Licenses for the use of outcomes of research and development; Licenses to reproduce and/or distribute computer software; Licenses to reproduce and/or distribute audiovisual products.

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

3. Based on Exports of capital goods and related parts (line 22) and Automotive vehicles (line 40). Excludes Computer accessories, peripherals, and parts; Semi-conductors and related devices; Civilian aircraft parts.

4. Based on Imports of capital goods and related parts (line 114) and Automotive vehicles (line 132). Excludes Computer accessories, peripherals, and parts; Semi-conductors and related devices; Civilian aircraft parts.

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

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Exports of goods and services	2,995.0	3,027.2	3,013.8	3,064.8	2,961.8	3,030.8	3,051.7
2	Exports of goods	2,063.2	2,031.3	2,046.9	2,090.4	1,968.6	2,026.7	2,039.3
3	Foods, feeds, and beverages	179.9	162.7	168.1	177.3	156.6	154.0	162.9
4	Agricultural foods, feeds, and beverages	171.3	154.1	159.7	167.1	148.1	146.2	155.0
5	Grains, vegetables, fruits, nuts, and preparations	109.7	95.6	99.2	107.7	90.2	88.7	95.8
6	Dairy, meat products, and poultry	34.5	31.5	33.7	32.1	31.6	30.5	31.9
7	Other agricultural foods, feeds, and beverages	27.0	27.0	26.9	27.3	26.3	27.0	27.3
8	Nonagricultural foods, feeds, and beverages	8.6	8.6	8.4	10.2	8.6	7.8	7.9
9	Industrial supplies and materials	812.5	719.5	785.9	756.9	682.6	703.5	735.0
10	Durable goods	169.3	162.0	164.6	166.9	161.3	160.0	159.6
11	Metals and products	103.3	97.2	99.1	101.2	97.8	95.5	94.5
12	Building materials, excluding metals and products	15.2	14.0	14.7	14.5	13.6	13.6	14.4
13	Other nonmetals	50.7	50.7	50.8	51.2	49.9	50.9	50.8
14	Nondurable goods	643.2	557.5	621.3	590.0	521.4	543.4	575.3
15	Petroleum and products	328.4	293.2	317.6	307.3	265.1	288.6	312.0
16	Nondurable goods, excluding petroleum and products	314.8	264.3	303.8	282.7	256.3	254.8	263.4
17	Agricultural	24.5	21.4	23.5	21.6	21.7	21.7	20.6
18	Nonagricultural	290.3	242.9	280.2	261.0	234.6	233.1	242.7
19	Fuels, fuel materials, and electric energy	90.1	67.0	85.6	74.7	63.6	63.3	66.3
20	Chemicals	110.9	97.2	107.8	102.5	94.1	94.5	97.9
21	Other	89.3	78.7	86.9	83.9	77.0	75.3	78.5
22	Capital goods and related parts, except automotive	573.1	602.2	587.4	594.3	592.3	608.2	613.9
23	Civilian aircraft, engines, and parts	94.4	113.3	98.0	105.1	111.7	115.2	121.2
24	Complete civilian aircraft	29.2	35.7	27.9	32.9	34.7	34.9	40.0
25	Engines and parts for civilian aircraft	65.2	77.7	70.1	72.2	77.0	80.3	81.2
26	Computers, peripherals, and parts	49.9	48.9	51.3	48.9	48.1	48.3	50.2
27	Personal computers and mainframes	18.4	19.8	18.4	19.2	19.6	19.4	20.7
28	Computer accessories, peripherals, and parts	31.5	29.1	32.9	29.7	28.5	28.9	29.4
29	Other	428.7	440.0	438.2	440.2	432.4	444.7	442.5
30	Transportation equipment	5.4	5.9	6.0	5.5	6.5	5.7	5.9
31	Agricultural equipment	10.0	11.0	10.9	11.3	11.2	10.9	10.4
32	Oil drilling, mining, and construction equipment	19.7	23.4	21.1	22.4	21.1	27.9	22.0
33	Semiconductors and related devices	66.8	57.6	65.7	59.2	55.1	58.0	58.1
34	Telecommunications equipment	34.6	39.2	37.0	40.3	37.6	39.5	39.3
35	Scientific, hospital, and medical equipment and parts	42.8	46.4	43.6	47.0	46.7	46.4	45.6
36	Laboratory testing and control instruments	13.9	14.1	13.5	14.3	14.4	13.9	13.8
37	Electrical equipment and parts n.e.c.	49.2	53.3	50.9	53.3	52.3	53.0	54.4
38	Industrial equipment	186.3	189.2	189.5	186.9	187.3	189.3	193.1
39	Automotive vehicles, engines, and parts	159.7	179.6	167.9	173.9	178.3	193.6	172.4
40	Automotive vehicles	81.6	91.8	88.6	87.8	89.0	101.9	88.6
41	Engines, parts, bodies, and chassis	78.1	87.7	79.3	86.2	89.3	91.6	83.8
42	Consumer goods, except food and automotive	245.0	259.8	240.0	272.8	253.7	265.1	247.7
43	Durable goods	116.0	118.2	113.2	124.1	116.8	119.6	112.4
44	Household goods	47.5	48.4	46.6	48.5	47.4	49.5	48.1
45	Furniture and household items	5.5	5.3	5.2	5.3	5.2	5.4	5.4
46	Household and kitchen appliances	7.5	7.3	6.9	7.4	7.1	7.5	7.4
47	Other household goods, including cellular telephones	34.5	35.7	34.4	35.9	35.1	36.6	35.3
48	Home entertainment and recreational equipment and materials	24.5	23.5	23.1	24.2	23.1	23.1	23.7
49	Other durable consumer goods	44.0	46.3	43.6	51.3	46.3	47.0	40.6
50	Nondurable goods	129.0	141.6	126.8	148.7	136.9	145.5	135.3
51	Apparel, footwear, and household goods	12.5	12.3	12.3	12.5	12.3	12.2	12.2

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

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
52	Medicinal, dental, and pharmaceutical preparations, including vitamins	89.3	102.0	87.4	108.1	97.4	106.2	96.3
53	Other nondurable consumer goods	27.2	27.2	27.1	28.0	27.1	27.2	26.7
54	Other	93.2	107.5	97.6	115.3	105.0	102.4	107.5
55	Other durable goods n.e.c.	46.0	53.3	48.3	57.3	52.0	50.8	53.2
56	Other nondurable goods	47.1	54.2	49.3	58.0	53.0	51.6	54.3
57	Net exports of goods under merchanting	1.1	0.9	0.9	0.8	1.0	0.8	1.1
58	Other other nondurable goods n.e.c.	46.0	53.3	48.3	57.3	52.0	50.8	53.2
59	Exports of services	931.8	996.0	966.9	974.4	993.2	1,004.0	1,012.4
60	Transport	91.0	101.3	94.4	96.5	99.8	101.9	107.0
61	Sea Transport	21.0	19.4	20.2	19.6	18.6	19.3	20.2
62	Freight	4.5	4.2	4.4	4.2	4.1	4.2	4.2
63	Port	16.4	15.3	15.7	15.5	14.5	15.1	16.0
64	Air Transport	64.8	76.6	67.7	71.1	75.7	78.0	81.7
65	Passenger	28.6	39.4	31.9	35.3	39.0	40.5	42.6
66	Freight	24.7	23.2	23.1	23.5	22.2	23.5	23.8
67	Port	11.5	14.0	12.7	12.2	14.6	14.0	15.3
68	Other modes of transport	5.2	5.2	6.5	5.8	5.5	4.5	5.2
69	Travel (for all purposes including education)	136.9	175.1	155.7	158.7	169.2	183.3	189.3
70	Business	28.0	36.7	32.2	32.4	35.8	37.9	40.6
71	Expenditure of seasonal, border, and other short-term workers	12.5	13.3	13.1	12.7	13.4	13.4	13.8
72	Other business travel	15.5	23.3	19.1	19.6	22.4	24.6	26.7
73	Personal	108.9	138.5	123.5	126.4	133.5	145.4	148.8
74	Education related	38.0	41.8	38.2	38.9	40.0	45.1	43.3
75	Health related	0.5	0.9	0.7	0.8	0.9	1.0	1.1
76	Other personal travel	70.4	95.7	84.7	86.7	92.6	99.3	104.3
77	Charges for the use of intellectual property n.e.c. <sup>1</sup>	127.4	123.6	120.2	127.6	123.7	119.7	123.3
78	Other business services	544.8	559.8	558.2	553.9	562.3	562.7	560.3
79	Maintenance and repair services	14.5	15.9	15.5	14.6	14.8	17.0	17.3
80	Insurance services	22.7	24.5	23.4	23.8	23.8	24.6	25.7
81	Financial services	167.7	172.4	164.7	173.3	171.0	174.6	170.8
82	Financial intermediation services indirectly measured	22.6	26.3	26.4	28.2	27.6	26.5	23.0
83	Financial services, excluding financial intermediation services indirectly measured	145.1	146.1	138.3	145.0	143.4	148.1	147.8
84	Telecommunications, computer, and information services	66.2	70.6	69.6	68.8	69.6	70.5	73.6
85	Telecommunications services	8.1	8.7	8.8	9.0	8.7	8.4	8.6
86	Computer services	47.4	52.8	49.2	50.3	51.4	53.7	56.0
87	Information services	10.8	9.1	11.6	9.5	9.5	8.3	9.0
88	Personal, cultural, and recreational services	26.8	27.6	25.6	26.6	27.8	28.0	28.1
89	Construction services	1.7	0.9	1.4	1.0	0.8	0.9	1.0
90	Other other business services	245.2	247.8	257.9	245.8	254.5	247.2	243.7
91	Government goods and services n.e.c.	28.5	32.2	34.8	33.9	34.3	32.4	28.2
92	Other	3.3	4.0	3.5	3.7	3.9	4.1	4.3
93	Imports of goods and services	3,966.2	3,825.9	3,891.0	3,890.5	3,767.9	3,810.0	3,835.4
94	Imports of goods	3,262.4	3,111.8	3,163.0	3,158.5	3,058.0	3,107.5	3,123.1
95	Foods, feeds, and beverages	209.6	202.4	208.3	206.8	195.5	202.5	204.5
96	Agricultural foods, feeds, and beverages	165.6	164.4	168.8	166.5	158.8	165.4	167.0
97	Grains, vegetables, fruits, nuts, and preparations	82.2	81.2	84.3	82.6	79.5	80.9	81.6
98	Dairy, meat products, and poultry	19.8	20.3	19.2	19.7	18.7	21.0	21.6
99	Other agricultural foods, feeds, and beverages	63.6	63.0	65.2	64.1	60.7	63.5	63.8
100	Nonagricultural foods, feeds, and beverages	44.0	37.9	39.5	40.4	36.7	37.1	37.5
101	Industrial supplies and materials	802.8	669.6	753.4	714.6	653.2	646.6	664.0
102	Durable goods	283.2	233.4	258.3	244.5	242.7	223.5	222.8

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

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023				
				Q4	Q1	Q2	Q3	Q4	
103	Metals and products	170.8	140.2	156.4	150.4	151.7	131.6	127.2	
104	Building materials, excluding metals and products	57.1	44.0	48.9	44.0	41.9	43.6	46.5	
105	Other nonmetals	55.2	49.2	53.0	50.2	49.1	48.3	49.2	
106	Nondurable goods	519.6	436.2	495.1	470.0	410.4	423.1	441.1	
107	Petroleum and products	309.1	261.7	289.3	270.6	235.6	259.5	281.0	
108	Nondurable goods, excluding petroleum and products	210.5	174.5	205.8	199.4	174.9	163.6	160.1	
109	Agricultural	18.0	17.8	18.7	18.1	16.6	17.9	18.7	
110	Nonagricultural	192.5	156.7	187.1	181.3	158.3	145.7	141.5	
111	Fuels, fuel materials, and electric energy	31.1	26.8	28.6	37.6	24.8	21.2	23.6	
112	Chemicals	99.3	79.7	99.3	88.8	83.9	76.6	69.4	
113	Other	62.2	50.2	59.2	54.9	49.6	47.9	48.4	
114	Capital goods and related parts, except automotive	869.3	865.2	880.0	871.3	854.5	857.7	877.3	
115	Civilian aircraft, engines, and parts	47.7	55.3	52.2	51.7	51.9	57.0	60.7	
116	Complete civilian aircraft	13.2	14.2	15.2	13.4	13.1	14.8	15.4	
117	Engines and parts for civilian aircraft	34.5	41.1	37.0	38.3	38.7	42.2	45.3	
118	Computers, peripherals, and parts	180.4	155.9	164.3	152.1	152.7	154.2	164.5	
119	Personal computers and mainframes	102.8	88.7	93.0	88.7	88.5	85.7	92.0	
120	Computer accessories, peripherals, and parts	77.6	67.2	71.4	63.4	64.2	68.5	72.6	
121	Other	641.2	654.0	663.5	667.6	649.9	646.5	652.1	
122	Transportation equipment	7.2	8.4	8.4	8.4	8.8	8.1	8.6	
123	Agricultural equipment	18.8	17.7	20.1	18.0	18.1	18.1	16.6	
124	Oil drilling, mining, and construction equipment	31.5	35.1	36.7	36.6	35.5	34.4	33.8	
125	Semiconductors and related devices	78.3	73.2	79.7	78.2	70.1	73.0	71.7	
126	Telecommunications equipment	78.7	77.8	79.7	82.2	77.3	75.3	76.4	
127	Scientific, hospital, and medical equipment and parts	56.8	57.9	56.6	56.3	57.5	58.1	59.9	
128	Laboratory testing and control instruments	9.6	9.5	9.6	9.6	9.3	9.5	9.7	
129	Electrical equipment and parts n.e.c.	89.2	95.0	94.5	99.4	94.1	91.9	94.7	
130	Industrial equipment	271.2	279.3	278.2	278.9	279.2	278.2	280.7	
131	Automotive vehicles, engines, and parts	399.9	460.3	414.9	438.8	453.9	475.6	472.9	
132	Automotive vehicles	215.8	268.3	228.2	253.6	263.9	277.3	278.3	
133	Engines, parts, bodies, and chassis	184.1	192.0	186.7	185.1	190.1	198.3	194.6	
134	Consumer goods, except food and automotive	842.5	764.2	769.1	779.2	757.6	767.6	752.4	
135	Durable goods	430.9	377.2	365.3	386.0	379.9	379.5	363.3	
136	Household goods	247.0	216.5	206.2	220.7	211.7	217.4	216.1	
137	Furniture and household items	50.6	39.7	42.5	39.8	39.6	38.6	41.0	
138	Household and kitchen appliances	41.8	38.0	35.6	37.7	37.3	38.2	39.0	
139	Other household goods, including cellular telephones	154.6	138.7	128.2	143.3	134.9	140.6	136.1	
140	Home entertainment and recreational equipment and materials	118.2	100.5	95.8	104.9	103.7	104.3	89.1	
141	Other durable consumer goods	65.7	60.2	63.3	60.4	64.5	57.8	58.0	
142	Nondurable goods	411.5	387.0	403.9	393.2	377.7	388.1	389.1	
143	Apparel, footwear, and household goods	175.2	137.4	151.8	145.3	142.1	132.9	129.5	
144	Medicinal, dental, and pharmaceutical preparations, including vitamins	189.8	204.2	207.3	202.2	189.6	210.9	214.1	
145	Other nondurable consumer goods	46.6	45.4	44.8	45.7	46.0	44.4	45.5	
146	Other	138.3	150.1	137.1	147.8	143.3	157.4	152.0	
147	Other durable goods n.e.c.	69.2	75.1	68.5	73.9	71.6	78.7	76.0	
148	Other nondurable goods n.e.c.	69.2	75.1	68.5	73.9	71.6	78.7	76.0	
149	Imports of services	703.8	714.1	728.0	731.9	709.8	702.4	712.3	
150	Transport	157.6	138.3	153.6	146.3	138.6	133.3	135.0	
151	Sea Transport	76.3	44.7	64.0	51.2	45.3	41.1	41.1	
152	Freight	74.5	43.0	62.3	49.6	43.6	39.5	39.5	
153	Port	1.8	1.6	1.7	1.6	1.6	1.7	1.6	

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

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
154	Air Transport	77.0	89.3	85.1	90.8	89.0	87.8	89.6
155	Passenger	46.6	60.3	57.7	62.1	61.4	58.3	59.5
156	Freight	12.5	8.6	9.9	9.6	8.3	8.1	8.5
157	Port	17.9	20.4	17.5	19.1	19.3	21.4	21.7
158	Other modes of transport	4.3	4.3	4.5	4.2	4.3	4.3	4.3
159	Travel (for all purposes including education)	115.3	148.1	134.9	150.0	144.5	144.0	154.0
160	Business	12.2	17.9	14.5	16.2	16.6	18.7	20.0
161	Expenditure of seasonal, border, and other short-term workers	1.3	1.5	1.4	1.5	1.5	1.5	1.5
162	Other business travel	10.9	16.4	13.1	14.7	15.1	17.2	18.5
163	Personal	103.1	130.2	120.4	133.8	127.8	125.3	133.9
164	Education related	6.0	7.1	6.4	6.7	7.0	7.1	7.5
165	Health related	0.6	1.1	0.8	0.9	1.1	1.2	1.2
166	Other personal travel	96.5	122.1	113.2	126.2	119.8	117.0	125.2
167	Charges for the use of intellectual property n.e.c. <sup>1</sup>	53.2	43.1	47.9	42.7	43.2	43.3	43.3
168	Other business services	345.2	352.2	359.2	360.6	350.9	349.6	347.6
169	Maintenance and repair services	5.7	6.5	6.3	6.6	6.7	6.0	6.6
170	Insurance services	59.5	55.1	63.5	55.0	55.0	55.0	55.5
171	Financial services	57.7	59.0	64.2	60.7	59.1	59.2	57.1
172	Financial intermediation services indirectly measured	11.2	11.1	14.0	13.3	11.8	11.4	7.8
173	Financial services, excluding financial intermediation services indirectly measured	46.6	47.9	50.2	47.3	47.3	47.8	49.3
174	Telecommunications, computer, and information services	53.6	57.3	53.8	58.0	57.1	58.5	55.4
175	Telecommunications services	5.9	5.8	6.4	6.0	5.5	6.0	5.6
176	Computer services	43.0	47.3	43.2	48.0	47.5	48.4	45.4
177	Information services	4.7	4.2	4.2	3.9	4.1	4.2	4.4
178	Personal, cultural, and recreational services	29.6	31.0	30.6	31.9	31.1	30.1	31.0
179	Construction services	1.0	1.0	0.9	0.9	1.0	1.1	1.0
180	Other other business services	138.1	142.3	140.0	147.5	140.9	139.7	141.0
181	Government goods and services n.e.c.	25.3	25.3	25.4	25.2	25.6	25.1	25.2
182	Other	7.1	7.2	7.1	7.1	7.2	7.2	7.2
Addenda:								
183	Exports of durable goods	1,064.0	1,115.2	1,081.4	1,116.4	1,100.7	1,132.2	1,111.6
184	Exports of nondurable goods	999.2	916.0	965.5	974.0	867.9	894.6	927.7
185	Exports of agricultural goods <sup>2</sup>	196.3	176.0	183.8	189.2	170.2	168.3	176.2
186	Exports of nonagricultural goods	1,866.9	1,855.3	1,863.2	1,901.2	1,798.4	1,858.4	1,863.1
187	Exports of capital goods less selected parts <sup>3</sup>	536.0	583.4	556.4	570.6	573.9	598.5	590.8
188	Imports of durable goods	2,052.5	2,011.2	1,987.2	2,014.6	2,002.7	2,015.1	2,012.3
189	Imports of nondurable goods	1,209.9	1,100.6	1,175.8	1,143.9	1,055.3	1,092.5	1,110.8
190	Imports of nonpetroleum goods	2,953.3	2,850.1	2,873.7	2,887.9	2,822.5	2,848.1	2,842.1
191	Imports of capital goods less selected parts <sup>4</sup>	915.9	977.8	943.1	969.9	969.1	978.1	994.0

Legend / Footnotes:

n.e.c. Not elsewhere classified

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

3. Based on Exports of capital goods and related parts (line 22) and Automotive vehicles (line 40). Excludes Computer accessories, peripherals, and parts; Semi-conductors and related devices; Civilian aircraft parts.

4. Based on Imports of capital goods and related parts (line 114) and Automotive vehicles (line 132). Excludes Computer accessories, peripherals, and parts; Semi-conductors and related devices; Civilian aircraft parts.

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

[Billions of chained (2017) dollars] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Exports of goods and services	2,439.6	2,503.9	2,484.1	2,525.4	2,464.7	2,497.3	2,528.2
2	Exports of goods	1,653.3	1,697.1	1,682.0	1,730.5	1,656.8	1,687.7	1,713.3
3	Foods, feeds, and beverages	126.9	120.8	118.8	126.3	115.0	116.1	125.7
4	Agricultural foods, feeds, and beverages	119.7	112.8	111.6	117.7	107.2	108.5	117.7
5	Grains, vegetables, fruits, nuts, and preparations	71.3	67.2	64.3	70.7	62.2	63.9	72.2
6	Dairy, meat products, and poultry	25.6	24.1	25.4	24.9	24.3	23.3	23.8
7	Other agricultural foods, feeds, and beverages	23.2	21.9	22.8	22.4	21.3	21.8	22.2
8	Nonagricultural foods, feeds, and beverages	7.4	8.6	7.5	9.3	8.4	8.1	8.4
9	Industrial supplies and materials	535.9	541.3	556.2	554.4	524.9	525.6	560.6
10	Durable goods	130.7	129.3	131.6	130.5	127.9	130.2	128.6
11	Metals and products	75.4	73.9	75.8	74.5	73.3	74.5	73.5
12	Building materials, excluding metals and products	11.1	11.8	11.8	11.9	11.5	11.7	12.0
13	Other nonmetals	44.4	43.8	44.1	44.3	43.3	44.2	43.3
14	Nondurable goods	402.8	408.9	421.3	420.5	394.1	392.7	428.1
15	Petroleum and products	180.7	195.5	191.5	199.9	186.1	184.8	211.0
16	Nondurable goods, excluding petroleum and products	219.8	208.2	226.6	215.6	203.5	203.5	210.3
17	Agricultural	18.6	17.2	18.2	16.8	17.2	17.7	16.9
18	Nonagricultural	200.9	190.7	208.0	198.4	186.0	185.6	193.1
19	Fuels, fuel materials, and electric energy	48.4	44.4	49.1	47.1	44.4	41.0	45.1
20	Chemicals	85.4	78.4	86.5	81.3	75.1	77.3	79.9
21	Other	68.0	69.6	74.2	71.5	67.9	69.5	69.6
22	Capital goods and related parts, except automotive	537.0	548.0	545.6	545.4	538.8	551.6	556.3
23	Civilian aircraft, engines, and parts	82.5	93.8	84.4	88.9	92.7	94.6	98.9
24	Complete civilian aircraft	25.5	29.5	23.9	27.8	28.8	28.6	32.7
25	Engines and parts for civilian aircraft	57.0	64.2	60.4	61.0	63.8	66.0	66.2
26	Computers, peripherals, and parts <sup>1</sup>	52.1	53.1	55.0	53.2	52.0	52.5	54.8
27	Personal computers and mainframes	21.4	23.2	21.4	22.5	22.9	22.7	24.5
28	Computer accessories, peripherals, and parts	31.0	30.3	33.6	30.9	29.4	30.1	30.7
29	Other	404.6	402.4	408.7	405.2	395.4	405.6	403.7
30	Transportation equipment	5.1	5.4	5.5	5.1	5.9	5.2	5.3
31	Agricultural equipment	9.4	10.1	10.2	10.5	10.4	10.1	9.6
32	Oil drilling, mining, and construction equipment	16.9	19.4	17.9	18.8	17.5	23.0	18.2
33	Semiconductors and related devices	63.3	53.4	60.7	54.5	51.3	54.0	54.0
34	Telecommunications equipment	44.7	50.9	47.8	52.1	48.7	51.4	51.5
35	Scientific, hospital, and medical equipment and parts	42.9	45.7	43.8	46.9	45.9	45.2	44.6
36	Laboratory testing and control instruments	13.0	13.1	12.8	13.3	13.5	12.8	12.6
37	Electrical equipment and parts n.e.c.	42.9	45.0	43.5	44.9	43.9	44.7	46.3
38	Industrial equipment	166.9	161.7	167.4	161.8	160.3	161.1	163.7
39	Automotive vehicles, engines, and parts	150.5	164.0	156.7	159.9	164.2	176.7	155.2
40	Automotive vehicles	78.6	86.5	84.8	83.1	85.1	96.2	81.9
41	Engines, parts, bodies, and chassis	71.9	77.5	72.0	76.7	79.0	80.8	73.4
42	Consumer goods, except food and automotive	234.5	241.7	228.9	256.2	235.3	245.1	230.2
43	Durable goods	109.8	106.7	105.4	113.5	105.2	107.1	101.0
44	Household goods	47.4	47.3	46.2	47.6	46.1	48.0	47.4
45	Furniture and household items	4.7	4.4	4.4	4.4	4.3	4.4	4.5
46	Household and kitchen appliances	6.2	5.7	5.7	5.8	5.5	5.8	5.7
47	Other household goods, including cellular telephones	36.8	37.7	36.5	37.9	36.8	38.3	37.7
48	Home entertainment and recreational equipment and materials	21.4	18.9	19.2	19.6	18.6	18.5	19.0
49	Other durable consumer goods	41.3	41.1	40.4	46.7	41.0	41.2	35.3
50	Nondurable goods	124.0	134.5	122.8	142.2	129.6	137.6	128.8
51	Apparel, footwear, and household goods	12.0	11.7	11.8	11.9	11.6	11.5	11.6

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

[Billions of chained (2017) dollars] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
52	Medicinal, dental, and pharmaceutical preparations, including vitamins	86.2	97.6	85.4	104.2	93.0	101.0	92.3
53	Other nondurable consumer goods	25.3	24.9	25.2	25.8	24.6	24.8	24.5
54	Other	73.4	88.5	79.0	94.0	87.0	84.0	88.9
55	Other durable goods n.e.c.	36.2	43.8	39.0	46.6	43.0	41.6	43.9
56	Other nondurable goods	37.2	44.7	39.9	47.4	44.0	42.4	45.0
57	Net exports of goods under merchanting	0.8	0.8	0.8	0.6	0.8	0.7	0.9
58	Other other nondurable goods n.e.c.	36.3	43.9	39.2	46.8	43.2	41.7	44.1
59	Exports of services	790.0	810.1	805.6	798.5	810.7	812.8	818.4
60	Transport	76.1	86.9	79.3	80.5	84.8	88.4	94.0
61	Sea Transport	17.3	15.6	16.2	15.9	15.1	15.5	16.1
62	Freight	2.8	2.6	2.5	2.6	2.6	2.5	2.6
63	Port	14.6	13.2	13.9	13.5	12.6	13.1	13.6
64	Air Transport	54.4	66.4	57.3	59.3	64.5	68.7	73.0
65	Passenger	23.8	32.7	26.1	28.5	31.1	34.3	36.9
66	Freight	19.5	20.5	19.0	19.2	19.7	21.2	21.8
67	Port	10.2	12.1	11.3	10.7	12.6	11.9	12.9
68	Other modes of transport	4.0	4.5	5.3	4.8	4.8	3.9	4.5
69	Travel (for all purposes including education)	119.6	147.5	134.3	133.8	143.0	154.5	158.7
70	Business	23.7	29.7	26.8	26.2	29.1	30.8	32.7
71	Expenditure of seasonal, border, and other short-term workers	10.7	10.9	11.0	10.4	11.0	10.9	11.2
72	Other business travel	13.2	19.0	16.0	16.0	18.3	20.1	21.7
73	Personal	96.0	117.8	107.5	107.7	113.9	123.7	126.0
74	Education related	34.6	37.3	34.5	34.9	35.8	40.2	38.5
75	Health related	0.4	0.8	0.6	0.6	0.7	0.8	0.9
76	Other personal travel	59.9	78.0	70.9	70.6	75.8	81.0	84.6
77	Charges for the use of intellectual property n.e.c. <sup>2</sup>	109.4	102.5	101.4	106.6	103.0	99.0	101.4
78	Other business services	457.2	444.1	458.3	446.4	448.7	441.9	439.3
79	Maintenance and repair services	12.0	12.2	12.3	11.5	11.4	12.9	13.0
80	Insurance services	21.6	22.7	22.2	22.3	22.2	22.7	23.7
81	Financial services	127.9	118.2	120.6	122.4	118.5	116.6	115.3
82	Financial intermediation services indirectly measured	14.2	15.6	15.3	17.0	16.2	15.7	13.5
83	Financial services, excluding financial intermediation services indirectly measured	113.7	101.9	104.8	104.5	101.5	100.1	101.4
84	Telecommunications, computer, and information services	63.3	65.9	66.6	64.9	65.2	65.6	67.8
85	Telecommunications services	7.4	7.7	7.9	8.0	7.6	7.4	7.6
86	Computer services	45.6	49.8	47.6	47.9	48.7	50.5	51.9
87	Information services	10.4	8.6	11.2	9.0	9.0	7.8	8.4
88	Personal, cultural, and recreational services	23.7	23.2	22.2	22.7	23.3	23.5	23.3
89	Construction services	1.2	0.6	1.0	0.7	0.5	0.6	0.7
90	Other other business services	210.4	205.6	217.5	205.4	211.9	204.4	200.5
91	Government goods and services n.e.c.	24.5	26.7	29.5	28.3	28.5	26.7	23.2
92	Other	2.6	3.1	2.8	2.9	3.0	3.2	3.3
93	Residual	-325.1	-318.9	-338.6	-333.9	-306.4	-307.2	-327.9
94	Imports of goods and services	3,490.6	3,432.0	3,449.6	3,460.5	3,392.9	3,428.0	3,446.8
95	Imports of goods	2,886.2	2,838.7	2,838.6	2,851.6	2,804.3	2,844.7	2,854.1
96	Foods, feeds, and beverages	182.4	172.6	182.6	176.4	169.2	171.6	173.2
97	Agricultural foods, feeds, and beverages	145.0	138.7	147.7	141.6	136.8	138.2	138.2
98	Grains, vegetables, fruits, nuts, and preparations	73.6	69.9	75.7	71.0	71.0	69.3	68.4
99	Dairy, meat products, and poultry	15.1	15.8	15.3	16.2	14.6	15.8	16.7
100	Other agricultural foods, feeds, and beverages	56.4	53.0	56.8	54.4	51.5	53.1	53.0
101	Nonagricultural foods, feeds, and beverages	37.5	34.1	34.9	34.9	32.5	33.5	35.3
102	Industrial supplies and materials	491.0	476.1	486.7	485.9	477.2	468.4	473.0

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

[Billions of chained (2017) dollars] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023				
				Q4	Q1	Q2	Q3	Q4	
103	Durable goods	188.9	173.2	182.1	173.4	176.8	169.3	173.3	
104	Metals and products	101.7	94.7	98.6	95.4	99.7	92.4	91.5	
105	Building materials, excluding metals and products	38.5	34.3	36.5	33.5	32.8	33.6	37.1	
106	Other nonmetals	49.8	44.6	47.8	45.0	44.1	43.8	45.6	
107	Nondurable goods	301.2	300.5	302.9	309.9	298.0	296.6	297.5	
108	Petroleum and products	163.4	166.9	165.5	170.6	161.3	167.0	168.8	
109	Nondurable goods, excluding petroleum and products	138.5	133.4	137.8	139.5	137.3	129.1	127.7	
110	Agricultural	17.2	16.2	18.1	17.1	15.1	16.3	16.5	
111	Nonagricultural	122.2	117.8	120.8	123.2	122.6	113.4	112.0	
112	Fuels, fuel materials, and electric energy	10.6	13.7	10.0	13.6	15.4	11.7	14.0	
113	Chemicals	62.6	58.2	64.1	61.3	61.6	57.6	52.4	
114	Other	50.1	43.0	48.1	46.2	41.7	41.7	42.5	
115	Capital goods and related parts, except automotive	856.6	845.2	863.7	849.5	833.0	838.1	860.1	
116	Civilian aircraft, engines, and parts	42.0	45.5	45.3	43.7	42.6	46.4	49.4	
117	Complete civilian aircraft	11.6	11.7	13.0	11.4	10.9	12.1	12.6	
118	Engines and parts for civilian aircraft	30.4	33.8	32.3	32.3	31.7	34.2	36.8	
119	Computers, peripherals, and parts <sup>1</sup>	190.2	170.9	173.3	162.9	167.9	170.3	182.7	
120	Personal computers and mainframes	111.0	96.0	99.1	94.4	95.7	93.5	100.5	
121	Computer accessories, peripherals, and parts	79.0	74.9	74.0	68.3	72.0	76.9	82.2	
122	Other	627.3	630.1	646.4	643.6	624.2	622.6	629.9	
123	Transportation equipment	6.7	7.7	7.8	7.7	8.0	7.4	7.8	
124	Agricultural equipment	18.2	17.1	19.4	17.3	17.4	17.5	16.0	
125	Oil drilling, mining, and construction equipment	24.7	26.5	28.3	27.3	26.4	26.0	26.3	
126	Semiconductors and related devices	78.4	72.4	78.8	77.3	68.6	72.3	71.5	
127	Telecommunications equipment	100.4	100.1	102.0	105.2	99.0	97.1	99.1	
128	Scientific, hospital, and medical equipment and parts	57.2	57.4	57.2	56.4	57.0	57.4	58.9	
129	Laboratory testing and control instruments	9.6	9.4	9.7	9.7	9.2	9.4	9.6	
130	Electrical equipment and parts n.e.c.	81.9	86.7	86.7	90.5	86.0	83.8	86.5	
131	Industrial equipment	251.1	252.4	256.2	252.9	251.9	251.2	253.7	
132	Automotive vehicles, engines, and parts	380.3	428.5	390.7	411.1	424.4	441.4	436.9	
133	Automotive vehicles	208.4	252.7	217.8	240.6	250.4	260.5	259.6	
134	Engines, parts, bodies, and chassis	171.8	176.1	173.0	170.9	174.4	181.4	177.9	
135	Consumer goods, except food and automotive	880.6	803.5	812.1	818.1	791.7	807.9	796.4	
136	Durable goods	479.5	426.5	414.3	435.0	425.6	429.2	416.2	
137	Household goods	308.5	279.2	266.3	283.4	269.5	281.0	282.6	
138	Furniture and household items	46.6	36.3	38.6	36.4	36.0	35.1	37.5	
139	Household and kitchen appliances	38.5	35.3	33.6	35.4	34.6	35.2	36.3	
140	Other household goods, including cellular telephones	230.7	218.1	201.3	223.1	208.1	222.5	218.6	
141	Home entertainment and recreational equipment and materials	118.5	100.9	95.3	104.7	103.7	104.2	91.0	
142	Other durable consumer goods	56.2	50.6	54.7	51.0	53.9	48.7	49.0	
143	Nondurable goods	403.4	377.9	396.5	384.1	367.7	379.7	380.2	
144	Apparel, footwear, and household goods	167.4	130.5	143.5	138.0	134.8	126.3	123.1	
145	Medicinal, dental, and pharmaceutical preparations, including vitamins	191.4	206.2	211.8	204.4	190.5	213.4	216.3	
146	Other nondurable consumer goods	44.3	42.5	42.4	42.8	43.1	41.7	42.6	
147	Other	123.5	134.9	122.9	131.8	128.7	141.7	137.3	
148	Other durable goods n.e.c.	61.8	67.4	61.4	65.9	64.4	70.9	68.7	
149	Other nondurable goods n.e.c.	61.8	67.4	61.4	65.9	64.4	70.9	68.7	
150	Imports of services	607.0	596.9	613.4	611.5	591.8	587.6	596.5	
151	Transport	118.4	103.6	110.4	108.0	102.2	101.7	102.5	
152	Sea Transport	49.1	27.5	36.8	30.9	28.5	25.2	25.3	
153	Freight	47.3	26.1	35.3	29.5	27.1	23.8	24.1	



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

[Billions of chained (2017) dollars] Seasonally adjusted at annual rates  
Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
154	Port	1.6	1.4	1.5	1.4	1.4	1.4	1.3
155	Air Transport	64.9	77.0	72.0	77.6	74.0	77.9	78.7
156	Passenger	46.8	59.8	56.4	60.5	57.4	60.2	61.1
157	Freight	6.5	6.2	6.2	6.9	6.1	6.0	5.9
158	Port	15.9	17.5	15.5	16.6	16.8	18.2	18.4
159	Other modes of transport	3.0	3.7	3.3	3.4	3.7	3.9	3.8
160	Travel (for all purposes including education)	116.2	146.4	133.3	144.6	141.5	143.2	156.3
161	Business	12.3	17.7	14.3	15.7	16.3	18.6	20.4
162	Expenditure of seasonal, border, and other short-term workers	1.4	1.5	1.4	1.4	1.5	1.5	1.5
163	Other business travel	11.0	16.3	12.9	14.2	14.8	17.1	18.9
164	Personal	103.8	128.7	118.9	128.9	125.2	124.6	136.0
165	Education related	6.1	7.0	6.3	6.4	6.8	7.1	7.7
166	Health related	0.5	0.9	0.7	0.8	0.9	0.9	1.0
167	Other personal travel	97.3	120.8	112.0	121.8	117.5	116.6	127.4
168	Charges for the use of intellectual property n.e.c. <sup>2</sup>	45.8	35.8	40.4	35.6	35.9	35.8	35.6
169	Other business services	301.3	293.9	308.1	305.0	294.1	289.7	286.8
170	Maintenance and repair services	4.7	5.0	5.0	5.2	5.2	4.6	5.0
171	Insurance services	56.7	51.2	60.0	51.6	51.2	50.8	51.1
172	Financial services	43.6	40.3	46.5	42.8	40.7	39.3	38.3
173	Financial intermediation services indirectly measured	7.0	6.6	8.1	8.2	6.9	6.7	4.5
174	Financial services, excluding financial intermediation services indirectly measured	36.5	33.5	38.1	34.1	33.5	32.3	33.8
175	Telecommunications, computer, and information services	51.3	53.5	51.6	54.8	53.6	54.6	51.1
176	Telecommunications services	5.4	5.1	5.8	5.4	4.9	5.2	5.0
177	Computer services	41.4	44.6	41.8	45.7	45.0	45.5	42.1
178	Information services	4.5	3.9	4.0	3.8	3.9	4.0	4.0
179	Personal, cultural, and recreational services	26.2	26.1	26.5	27.2	26.1	25.3	25.6
180	Construction services	0.7	0.6	0.6	0.6	0.6	0.7	0.7
181	Other other business services	118.5	118.1	118.0	123.3	117.4	115.5	116.1
182	Government goods and services n.e.c.	21.3	20.0	21.2	20.2	20.2	19.7	20.0
183	Other	5.8	5.8	5.8	5.8	5.8	5.8	5.8
184	Residual	-37.7	-33.8	-26.8	-30.8	-32.6	-36.1	-35.8
Addenda:								
185	Exports of durable goods	963.0	990.8	977.4	995.4	978.1	1,005.5	984.0
186	Exports of nondurable goods	691.1	706.5	704.5	733.2	680.3	685.0	727.4
187	Exports of agricultural goods <sup>3</sup>	138.8	130.4	130.2	135.0	124.8	126.4	135.2
188	Exports of nonagricultural goods	1,517.6	1,572.0	1,556.8	1,600.4	1,537.5	1,567.0	1,583.1
189	Exports of capital goods less selected parts <sup>4</sup>	532.9	582.7	556.4	584.3	572.0	591.1	583.5
190	Imports of durable goods	1,954.8	1,932.3	1,907.0	1,924.4	1,916.8	1,939.6	1,948.2
191	Imports of nondurable goods	936.7	912.1	933.7	930.7	894.2	911.2	912.4
192	Imports of nonpetroleum goods	2,735.4	2,678.8	2,681.3	2,686.9	2,651.5	2,685.0	2,691.8
193	Imports of capital goods less selected parts <sup>5</sup>	908.8	953.4	923.6	963.9	945.1	943.5	961.1

## Legend / Footnotes:

n.e.c. Not elsewhere classified

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

2. Includes Franchises and trademarks licensing fees; Licenses for the use of outcomes of research and development; Licenses to reproduce and/or distribute computer software; Licenses to reproduce and/or distribute audiovisual products.

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

4. Based on Exports of capital goods and related parts (line 22) and Automotive vehicles (line 40). Excludes Computer accessories, peripherals, and parts; Semi-conductors and related devices; Civilian aircraft parts.

5. Based on Imports of capital goods and related parts (line 115) and Automotive vehicles (line 133). Excludes Computer accessories, peripherals, and parts; Semi-conductors and related devices; Civilian aircraft parts.

Note. Chained (2017) dollar series are calculated as the product of the chain-type quantity index and the 2017 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]

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Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Exports of goods, ITAs	2,089.9	2,052.7	2,070.9	2,103.4	1,986.3	2,063.3	2,057.7
2	Less: Gold, ITAs <sup>1</sup>	40.7	38.2	39.2	31.6	34.5	50.7	36.3
3	Less: Statistical differences <sup>2</sup>	0.0	-3.5	0.0	-2.8	-4.0	-3.6	-3.6
4	Plus: Adjustment for U.S. territories and Puerto Rico <sup>3</sup>	14.1	13.3	15.3	15.8	12.8	10.5	14.2
5	Equals: Exports of goods, NIPAs	2,063.2	2,031.3	2,046.9	2,090.4	1,968.6	2,026.7	2,039.3
6	Exports of services, ITAs	928.5	999.1	963.3	971.1	998.6	1,009.3	1,017.5
7	Less: Statistical differences <sup>2</sup>	0.0	7.1	0.0	0.4	9.3	9.4	9.4
8	Less: Other items <sup>4</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Plus: Adjustment for U.S. territories and Puerto Rico <sup>3</sup>	3.3	4.0	3.5	3.7	3.9	4.1	4.3
10	Equals: Exports of services, NIPAs	931.8	996.0	966.9	974.4	993.2	1,004.0	1,012.4
11	Primary income receipts, ITAs	1,217.9	1,415.9	1,306.0	1,355.2	1,400.6	1,461.4	1,446.5
12	Less: Statistical differences <sup>2</sup>	0.0	-6.5	0.0	-0.8	-17.5	-3.9	-3.9
13	Plus: Adjustment for U.S. territories and Puerto Rico <sup>3</sup>	34.8	34.6	34.7	34.7	34.6	34.6	34.6
14	Equals: Income receipts, NIPAs	1,252.6	1,457.1	1,340.7	1,390.7	1,452.7	1,499.9	1,485.0
15	Secondary income receipts, ITAs	188.3	184.9	211.9	179.8	183.0	178.5	198.4
16	Less: Statistical differences <sup>2</sup>	0.0	-1.4	0.0	0.0	-0.6	-2.5	-2.5
17	Plus: Adjustment for U.S. territories and Puerto Rico <sup>3</sup>	5.7	6.1	5.6	6.0	6.1	6.2	6.2
18	Equals: Current taxes, contributions for government social insurance, and transfer receipts from the rest of the world, NIPAs	194.0	192.4	217.5	185.8	189.7	187.1	207.1
19	Imports of goods, ITAs	3,272.9	3,112.3	3,167.5	3,150.0	3,081.8	3,100.0	3,117.5
20	Less: Gold, ITAs <sup>1</sup>	26.1	31.3	19.4	21.0	48.4	28.0	28.0
21	Less: Statistical differences <sup>2</sup>	0.0	-9.3	0.0	-9.3	-9.2	-9.4	-9.4
22	Plus: Gold, NIPAs <sup>1</sup>	-4.6	-3.1	-4.5	-1.7	-1.3	-4.8	-4.7
23	Plus: Adjustment for U.S. territories and Puerto Rico <sup>3</sup>	20.2	24.6	19.5	22.0	16.7	30.9	28.9
24	Equals: Imports of goods, NIPAs	3,262.4	3,111.8	3,163.0	3,158.5	3,058.0	3,107.5	3,123.1
25	Imports of services, ITAs	696.7	719.3	720.9	724.4	710.9	716.0	725.9
26	Less: Statistical differences <sup>2</sup>	0.0	12.4	0.0	-0.5	8.3	20.8	20.8
27	Plus: Adjustment for U.S. territories and Puerto Rico <sup>3</sup>	7.1	7.2	7.1	7.1	7.2	7.2	7.2
28	Equals: Imports of services, NIPAs	703.8	714.1	728.0	731.9	709.8	702.4	712.3
29	Primary income payments, ITAs	1,069.3	1,279.3	1,153.7	1,229.7	1,271.8	1,313.6	1,302.0
30	Less: Statistical differences <sup>2</sup>	0.0	-12.0	0.0	-0.6	-6.3	-20.6	-20.6
31	Plus: Adjustment for U.S. territories and Puerto Rico <sup>3</sup>	1.4	1.6	1.5	1.5	1.6	1.6	1.7
32	Equals: Income payments, NIPAs	1,070.7	1,292.9	1,155.2	1,231.8	1,279.7	1,335.8	1,324.2
33	Secondary income payments, ITAs	357.3	360.6	374.8	356.2	363.9	368.3	354.0
34	Less: Statistical differences <sup>2</sup>	0.0	7.3	0.0	-0.1	6.0	11.6	11.6
35	Plus: Adjustment for U.S. territories and Puerto Rico <sup>3</sup>	33.3	35.9	33.6	35.3	35.9	36.2	36.1
36	Equals: Current taxes and transfer payments to the rest of the world, NIPAs	390.6	389.2	408.4	391.6	393.9	392.8	378.4
37	Balance on goods and services and primary income, ITAs (1+6+11-19-25-29)	-802.6	-643.1	-701.8	-674.2	-679.0	-595.7	-623.6
38	Less: Gold (2+20+22)	10.0	3.8	15.2	8.9	-15.2	17.9	3.5
39	Less: Statistical differences (3+7+12-21-26-30)	0.0	6.1	0.0	7.2	-5.0	11.0	11.0
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)	23.4	18.5	25.4	23.5	25.9	9.5	15.3
42	Equals: Net exports of goods and services and net receipts of income, NIPAs (5+10+14-24-28-32)	-789.2	-634.5	-691.6	-666.8	-633.0	-615.2	-623.0
43	Balance on secondary income, ITAs (15-33)	-169.0	-175.7	-162.9	-176.4	-180.9	-189.8	-155.6
44	Less: Statistical differences <sup>2</sup> (16-34)	0.0	-8.7	0.0	0.1	-6.5	-14.1	-14.1
45	Plus: Adjustment for U.S. territories and Puerto Rico <sup>3</sup> (17-35)	-27.6	-29.8	-28.0	-29.3	-29.8	-30.0	-29.8
46	Equals: Current taxes, contributions for government social insurance, and transfer receipts from the rest of the world, net, NIPAs (18-36)	-196.6	-196.8	-190.9	-205.8	-204.2	-205.7	-171.3
47	Balance on current account, ITAs (37+43)	-971.6	-818.8	-864.6	-850.6	-859.9	-785.5	-779.2
48	Less: Gold (38)	10.0	3.8	15.2	8.9	-15.2	17.9	3.5
49	Less: Statistical differences (39+44)	0.0	-2.6	0.0	7.3	-11.5	-3.1	-3.1
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)	-4.2	-11.2	-2.6	-5.8	-4.0	-15.4	-18.7

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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
52	Equals: Balance on current account, NIPAs (42+ 46)	-985.8	-831.2	-882.5	-872.6	-837.2	-820.9	-794.3
53	Balance on capital account, ITAs	4.6	13.2	13.7	23.7	10.9	8.4	9.8
54	Less: Statistical differences <sup>2</sup>	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1
55	Plus: Adjustments for U.S. territories and Puerto Rico <sup>3</sup>	0.7	0.5	0.9	0.5	0.5	0.5	0.5
56	Equals: Capital account transactions (net), NIPAs <sup>5</sup>	5.3	13.7	14.6	24.1	11.5	9.0	10.3

## 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Gross saving	4,699.9	4,514.9	4,621.4	4,466.9	4,480.2	4,458.3	4,654.4
2	Net saving	400.0	-70.8	191.1	-40.5	-76.9	-153.1	-12.9
3	Net private saving	1,401.8	1,737.9	1,482.7	1,696.6	1,773.6	1,724.2	1,757.2
4	Domestic business	779.0	824.1	860.2	748.4	746.0	860.3	941.7
5	Undistributed corporate profits	1,093.3	1,125.8	1,010.2	1,040.8	1,047.1	1,180.2	1,234.9
6	Inventory valuation adjustment, corporate	-96.2	39.6	100.4	45.3	40.5	19.5	53.3
7	Capital consumption adjustment, corporate	-218.0	-341.3	-250.4	-337.7	-341.5	-339.4	-346.4
8	Households and institutions	622.8	913.8	622.4	948.2	1,027.6	863.9	815.5
9	Personal saving	622.8	913.8	622.4	948.2	1,027.6	863.9	815.5
10	Net government saving	-1,001.9	-1,808.7	-1,291.6	-1,737.1	-1,850.4	-1,877.3	-1,770.1
11	Federal	-1,062.2	-1,658.6	-1,241.2	-1,673.7	-1,665.7	-1,664.1	-1,631.1
12	State and local	60.4	-150.1	-50.4	-63.4	-184.7	-213.2	-139.1
13	Consumption of fixed capital	4,299.9	4,585.8	4,430.3	4,507.4	4,557.0	4,611.5	4,667.3
14	Private	3,577.6	3,822.1	3,688.2	3,753.3	3,797.3	3,844.5	3,893.0
15	Domestic business	2,756.6	2,966.4	2,845.1	2,910.2	2,949.0	2,982.5	3,023.9
16	Households and institutions	821.0	855.6	843.1	843.1	848.3	862.0	869.1
17	Government	722.3	763.7	742.1	754.1	759.7	766.9	774.2
18	Federal	350.8	370.5	359.0	364.3	368.0	372.5	377.1
19	State and local	371.5	393.2	383.1	389.7	391.7	394.4	397.1
20	Gross domestic investment, capital account transactions, and net lending, NIPAs	4,647.6	5,005.2	4,831.6	4,795.1	4,917.4	5,098.8	5,209.3
21	Gross domestic investment	5,633.4	5,836.4	5,714.1	5,667.6	5,754.6	5,919.7	6,003.6
22	Gross private domestic investment	4,756.6	4,843.9	4,796.2	4,725.8	4,780.3	4,915.0	4,954.4
23	Domestic business	3,510.9	3,659.2	3,622.7	3,553.7	3,609.5	3,723.9	3,749.8
24	Households and institutions	1,245.8	1,184.7	1,173.4	1,172.2	1,170.8	1,191.2	1,204.7
25	Gross government investment	876.8	992.5	918.0	941.8	974.4	1,004.7	1,049.2
26	Federal	406.5	442.6	423.9	427.7	437.2	445.7	459.9
27	State and local	470.2	549.9	494.1	514.2	537.2	559.0	589.3
28	Capital account transactions (net) <sup>1</sup>	5.3	13.7	14.6	24.1	11.5	9.0	10.3
29	Private	140.3	-123.6	59.2	8.1	-15.1	-439.9	-47.7
30	Domestic business	153.2	-3.4	53.4	-4.2	-4.4	-0.6	-4.5
31	Households and institutions	-12.9	-120.2	5.8	12.3	-10.7	-439.2	-43.3
32	Government	-135.0	137.4	-44.6	16.0	26.6	448.9	58.0
33	Federal	75.7	213.1	79.2	85.5	102.6	528.7	135.7
34	State and local	-210.7	-75.8	-123.9	-69.5	-76.0	-79.8	-77.7
35	Net lending or net borrowing (-), NIPAs	-991.1	-845.0	-897.1	-896.7	-848.7	-829.9	-804.6
36	Private	30.2	1,329.9	525.8	1,044.1	1,243.0	1,734.1	1,298.5
37	Domestic business	-180.7	625.0	239.5	437.3	527.2	760.1	775.3
38	Households and institutions	210.9	704.9	286.3	606.9	715.7	974.0	523.2
39	Government	-1,021.3	-2,174.9	-1,422.8	-1,940.8	-2,091.7	-2,564.0	-2,103.1
40	Federal	-1,193.6	-1,943.9	-1,385.3	-1,822.5	-1,837.4	-2,266.0	-1,849.6
41	State and local	172.3	-231.0	-37.5	-118.3	-254.3	-298.0	-253.5
42	Statistical discrepancy	-52.3	490.2	210.2	328.2	437.3	640.5	555.0
Addenda:								
43	Gross private saving	4,979.4	5,560.0	5,170.9	5,449.9	5,570.9	5,568.7	5,650.2
44	Domestic business	3,535.6	3,790.5	3,705.4	3,658.6	3,695.0	3,842.8	3,965.7
45	Households and institutions	1,443.8	1,769.4	1,465.5	1,791.3	1,875.9	1,725.9	1,684.6
46	Gross government saving	-279.5	-1,045.0	-549.5	-983.0	-1,090.7	-1,110.4	-995.9
47	Federal	-711.4	-1,288.1	-882.2	-1,309.4	-1,297.7	-1,291.6	-1,253.9
48	State and local	431.9	243.1	332.7	326.4	206.9	181.2	258.0
49	Net domestic investment	1,333.5	1,250.6	1,283.8	1,160.2	1,197.6	1,308.2	1,336.3
50	Private	1,179.1	1,021.8	1,108.0	972.5	983.0	1,070.5	1,061.4

## Table 5.1. Saving and Investment by Sector

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
51	Domestic business	754.3	692.8	777.6	643.5	660.5	741.3	725.8
52	Households and institutions	424.8	329.1	330.3	329.0	322.5	329.2	335.6
53	Government	154.4	228.8	175.9	187.7	214.7	237.7	275.0
54	Federal	55.7	72.1	64.9	63.3	69.1	73.1	82.8
55	State and local	98.7	156.7	111.0	124.4	145.5	164.6	192.2
56	Gross saving as a percentage of gross national income	18.1	16.7	17.5	16.8	16.7	16.4	16.9
57	Net saving as a percentage of gross national income	1.5	-0.3	0.7	-0.2	-0.3	-0.6	0.0
58	Disaster losses <sup>2</sup>	60.0	0.0	0.0	0.0	0.0	0.0	0.0
59	Private	57.0	0.0	0.0	0.0	0.0	0.0	0.0
60	Domestic business	27.8	0.0	0.0	0.0	0.0	0.0	0.0
61	Households and institutions	29.2	0.0	0.0	0.0	0.0	0.0	0.0
62	Government	3.0	0.0	0.0	0.0	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	3.0	0.0	0.0	0.0	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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Private fixed investment	1.3	0.6	-5.4	3.1	5.2	2.6	3.5
2	Nonresidential	5.2	4.5	1.7	5.7	7.4	1.4	3.7
3	Structures	-2.1	13.2	6.5	30.3	16.1	11.2	10.9
4	Commercial and health care	-8.7	0.7	2.0	-0.6	3.8	14.9	3.3
5	Manufacturing	14.2	63.9	17.3	190.4	86.5	29.1	30.7
6	Power and communication	-14.6	3.0	-3.4	25.5	-3.3	2.5	18.4
7	Mining exploration, shafts, and wells <sup>1</sup>	19.8	0.6	6.1	13.2	-14.7	-26.0	-14.3
8	Other structures <sup>2</sup>	0.6	9.9	15.5	4.8	12.6	17.6	9.2
9	Equipment	5.2	-0.3	-5.0	-4.1	7.7	-4.4	-1.1
10	Information processing equipment	7.6	-5.3	-19.1	-0.9	-6.1	-7.0	11.5
11	Computers and peripheral equipment	6.3	-9.1	-31.9	-8.7	4.4	-19.1	25.5
12	Other <sup>3</sup>	8.3	-3.4	-12.0	2.9	-10.6	-0.9	5.6
13	Industrial equipment	3.6	-1.2	3.4	3.9	-5.1	-5.4	0.0
14	Transportation equipment	1.1	15.6	17.5	-12.5	66.0	-1.7	-21.7
15	Other equipment <sup>4</sup>	6.2	-3.6	-6.0	-8.5	0.6	-2.2	2.6
16	Intellectual property products	9.1	4.5	6.1	3.8	2.7	1.8	4.3
17	Software <sup>5</sup>	13.5	9.2	14.0	7.1	5.7	7.4	11.1
18	Research and development <sup>6</sup>	5.7	1.0	1.2	1.4	0.1	-2.3	0.2
19	Entertainment, literary, and artistic originals	8.7	1.9	-3.5	1.1	2.4	-1.1	-4.5
20	Residential	-9.0	-10.6	-24.9	-5.3	-2.2	6.7	2.8
21	Structures	-9.1	-10.9	-25.2	-5.7	-2.3	6.6	2.8
22	Permanent site	-7.3	-11.1	-27.8	-12.2	3.8	21.9	8.9
23	Single family	-8.2	-16.6	-38.7	-19.6	1.2	27.3	13.7
24	Multifamily	-3.9	11.7	32.3	16.0	11.4	7.4	-4.5
25	Other structures <sup>7</sup>	-10.7	-10.7	-22.7	0.9	-7.7	-6.3	-3.0
26	Equipment	-2.2	4.7	-7.9	13.8	6.0	8.5	2.4
Addenda:								
27	Private fixed investment in structures	-6.6	-1.7	-13.9	8.1	5.4	8.6	6.3
28	Private fixed investment in new structures	-4.9	0.4	-10.2	7.0	6.6	11.9	10.2
29	Nonresidential structures <sup>8</sup>	-2.6	13.3	5.9	31.3	16.5	11.0	11.1
30	Residential structures <sup>9</sup>	-6.4	-8.8	-20.6	-9.6	-1.6	12.7	9.3
31	Private fixed investment in information processing equipment and software	10.8	2.7	-1.8	3.6	0.6	1.1	11.2

## 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
	Percent change at annual rate:							
1	Private fixed investment	1.3	0.6	-5.4	3.1	5.2	2.6	3.5
	Percentage points at annual rates:							
2	Nonresidential	3.81	3.35	1.39	4.34	5.70	1.14	2.90
3	Structures	-0.32	2.07	0.99	4.39	2.62	1.87	1.86
4	Commercial and health care	-0.49	0.04	0.11	-0.04	0.21	0.78	0.18
5	Manufacturing	0.29	1.65	0.43	3.42	2.46	1.09	1.21
6	Power and communication	-0.46	0.08	-0.09	0.62	-0.09	0.07	0.46
7	Mining exploration, shafts, and wells <sup>1</sup>	0.32	0.00	0.11	0.24	-0.32	-0.58	-0.28
8	Other structures <sup>2</sup>	0.02	0.29	0.43	0.14	0.37	0.51	0.28
9	Equipment	1.46	-0.07	-1.43	-1.22	2.24	-1.30	-0.30
10	Information processing equipment	0.77	-0.54	-2.14	-0.09	-0.61	-0.69	1.03
11	Computers and peripheral equipment	0.21	-0.31	-1.28	-0.29	0.14	-0.63	0.67
12	Other <sup>3</sup>	0.56	-0.23	-0.86	0.20	-0.74	-0.06	0.36
13	Industrial equipment	0.23	-0.08	0.22	0.26	-0.34	-0.36	0.00
14	Transportation equipment	0.06	0.80	0.90	-0.77	3.14	-0.10	-1.51
15	Other equipment <sup>4</sup>	0.40	-0.25	-0.41	-0.61	0.04	-0.15	0.17
16	Intellectual property products	2.67	1.35	1.83	1.17	0.84	0.57	1.34
17	Software <sup>5</sup>	1.63	1.16	1.73	0.92	0.76	0.95	1.41
18	Research and development <sup>6</sup>	0.85	0.15	0.18	0.22	0.02	-0.36	0.03
19	Entertainment, literary, and artistic originals	0.19	0.04	-0.08	0.03	0.06	-0.02	-0.11
20	Residential	-2.47	-2.70	-6.82	-1.26	-0.49	1.45	0.64
21	Structures	-2.46	-2.72	-6.78	-1.32	-0.51	1.42	0.63
22	Permanent site	-0.95	-1.37	-3.71	-1.43	0.40	2.14	0.96
23	Single family	-0.85	-1.66	-4.39	-1.82	0.10	1.95	1.09
24	Multifamily	-0.10	0.28	0.69	0.39	0.30	0.20	-0.13
25	Other structures <sup>7</sup>	-1.50	-1.35	-3.07	0.11	-0.91	-0.73	-0.33
26	Equipment	-0.01	0.02	-0.04	0.06	0.03	0.04	0.01
	Addenda:							
27	Private fixed investment in structures	-2.78	-0.66	-5.79	3.07	2.11	3.29	2.49
28	Private fixed investment in new structures	-1.75	0.16	-3.63	2.36	2.27	3.95	3.49
29	Nonresidential structures <sup>8</sup>	-0.38	1.97	0.86	4.28	2.55	1.76	1.81
30	Residential structures <sup>9</sup>	-1.37	-1.81	-4.49	-1.91	-0.28	2.19	1.68
31	Private fixed investment in information processing equipment and software	2.40	0.62	-0.41	0.83	0.15	0.26	2.44

## 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, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Private fixed investment	114.683	115.424	112.852	113.710	115.165	115.904	116.915
2	Nonresidential	117.680	122.944	119.123	120.796	122.985	123.428	124.567
3	Structures	92.939	105.242	93.858	100.281	104.105	106.893	109.689
4	Commercial and health care	93.396	94.059	91.747	91.598	92.449	95.711	96.480
5	Manufacturing	110.817	181.613	117.247	153.062	178.867	190.662	203.860
6	Power and communication	91.140	93.895	88.038	93.186	92.417	92.978	96.998
7	Mining exploration, shafts, and wells <sup>1</sup>	109.162	109.864	114.853	118.471	113.844	105.573	101.568
8	Other structures <sup>2</sup>	76.732	84.358	79.425	80.360	82.773	86.192	88.107
9	Equipment	107.696	107.410	107.718	106.590	108.592	107.377	107.080
10	Information processing equipment	132.105	125.088	127.143	126.844	124.874	122.629	126.004
11	Computers and peripheral equipment <sup>3</sup>	147.926	134.405	138.072	134.948	136.410	129.351	136.909
12	Other <sup>4</sup>	125.893	121.594	122.975	123.869	120.457	120.197	121.855
13	Industrial equipment	107.379	106.092	106.843	107.872	106.478	105.006	105.012
14	Transportation equipment	76.092	87.972	84.064	81.301	92.280	91.884	86.424
15	Other equipment <sup>5</sup>	110.675	106.708	109.129	106.721	106.871	106.281	106.957
16	Intellectual property products	147.721	154.335	151.400	152.814	153.827	154.523	156.175
17	Software <sup>6</sup>	172.401	188.239	180.279	183.380	185.961	189.292	194.322
18	Research and development <sup>7</sup>	136.614	137.935	137.782	138.277	138.327	137.534	137.601
19	Entertainment, literary, and artistic originals	107.235	109.322	108.992	109.296	109.948	109.654	108.390
20	Residential	106.298	95.010	95.775	94.468	93.947	95.479	96.145
21	Structures	106.195	94.627	95.508	94.119	93.563	95.080	95.746
22	Permanent site	116.340	103.474	102.965	99.662	100.584	105.685	107.962
23	Single family	114.980	95.947	97.225	92.057	92.340	98.091	101.298
24	Multifamily	121.249	135.471	127.129	131.931	135.552	137.990	136.414
25	Other structures <sup>8</sup>	97.962	87.451	89.467	89.668	87.883	86.455	85.797
26	Equipment	112.019	117.267	110.990	114.625	116.314	118.708	119.420
Addenda:								
27	Private fixed investment in structures	100.554	98.883	94.652	96.514	97.794	99.839	101.387
28	Private fixed investment in new structures	102.538	102.981	98.010	99.688	101.298	104.189	106.748
29	Nonresidential structures <sup>9</sup>	92.527	104.813	93.239	99.808	103.697	106.449	109.299
30	Residential structures <sup>10</sup>	111.531	101.750	102.522	99.957	99.560	102.584	104.898
31	Private fixed investment in information processing equipment and software	152.186	156.293	153.499	154.853	155.083	155.521	159.714

## 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, 2017=100] Seasonally adjusted

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- 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, 2017= 100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Private fixed investment	116.754	120.790	119.114	120.358	120.344	120.864	121.593
2	Nonresidential	109.624	113.604	111.566	113.299	113.355	113.602	114.159
3	Structures	126.692	134.165	131.864	134.161	134.464	133.668	134.365
4	Commercial and health care	145.488	156.116	154.423	157.180	156.951	155.407	154.927
5	Manufacturing	147.220	158.068	156.829	159.328	158.596	156.796	157.552
6	Power and communication	119.938	122.608	122.354	122.420	122.674	122.620	122.716
7	Mining exploration, shafts, and wells <sup>1</sup>	77.930	85.529	77.016	82.568	85.591	85.253	88.702
8	Other structures <sup>2</sup>	130.510	134.474	134.658	134.578	134.003	134.354	134.960
9	Equipment	106.238	110.892	108.625	110.715	110.396	111.025	111.433
10	Information processing equipment	94.000	95.070	94.264	95.023	94.977	95.077	95.201
11	Computers and peripheral equipment	101.332	101.571	101.966	102.546	101.396	101.091	101.252
12	Other <sup>3</sup>	90.926	92.337	91.029	91.862	92.280	92.549	92.657
13	Industrial equipment	117.704	122.207	119.531	121.301	122.092	122.639	122.798
14	Transportation equipment	101.677	111.769	107.538	112.800	109.885	111.527	112.863
15	Other equipment <sup>4</sup>	120.548	127.092	124.345	126.217	126.916	127.512	127.725
16	Intellectual property products	104.977	106.889	105.164	106.332	106.616	106.991	107.616
17	Software <sup>5</sup>	90.591	88.859	89.243	90.026	88.951	88.390	88.067
18	Research and development <sup>6</sup>	117.649	123.097	119.264	120.719	122.326	123.904	125.441
19	Entertainment, literary, and artistic originals	113.152	119.027	115.194	117.192	119.138	118.863	120.914
20	Residential	141.785	145.787	145.752	144.813	144.490	146.195	147.649
21	Structures	142.123	146.391	146.195	145.282	145.059	146.844	148.377
22	Permanent site	140.636	145.752	146.043	145.314	144.481	145.551	147.664
23	Single family	145.901	150.227	152.369	150.534	148.699	149.629	152.047
24	Multifamily	122.475	130.920	126.390	128.624	130.332	131.734	132.991
25	Other structures <sup>7</sup>	143.318	146.736	146.084	144.999	145.349	147.832	148.762
26	Equipment	124.931	117.289	123.861	121.836	117.423	115.831	114.065
27	Addenda:							
28	Private fixed investment in structures	135.595	141.215	140.108	140.623	140.642	141.225	142.369
29	Private fixed investment in new structures	134.530	140.410	139.420	140.200	139.990	140.121	141.328
30	Nonresidential structures <sup>8</sup>	126.954	135.041	132.374	134.934	135.354	134.535	135.339
31	Residential structures <sup>9</sup>	141.035	145.029	145.531	144.710	143.896	144.956	146.554
31	Private fixed investment in information processing equipment and software	92.069	91.503	91.407	92.181	91.524	91.227	91.080

## 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Private fixed investment	4,599.3	4,790.3	4,618.4	4,702.1	4,761.7	4,813.0	4,884.3
2	Nonresidential	3,433.0	3,716.1	3,536.0	3,641.3	3,709.1	3,730.6	3,783.5
3	Structures	700.5	839.8	736.1	800.2	832.5	849.8	876.6
4	Commercial and health care	247.0	267.1	257.7	261.9	263.9	270.6	271.9
5	Manufacturing	114.2	200.8	128.7	170.6	198.5	209.2	224.7
6	Power and communication	123.9	130.6	122.2	129.4	128.6	129.3	135.0
7	Mining exploration, shafts, and wells <sup>1</sup>	83.0	91.5	86.2	95.4	95.0	87.8	87.8
8	Other structures <sup>2</sup>	132.4	149.9	141.3	142.9	146.6	153.0	157.1
9	Equipment	1,327.2	1,381.4	1,357.1	1,368.7	1,390.4	1,382.6	1,383.9
10	Information processing equipment	479.3	459.0	462.6	465.2	457.8	450.0	463.0
11	Computers and peripheral equipment	158.6	144.4	149.0	146.4	146.3	138.4	146.7
12	Other <sup>3</sup>	320.7	314.6	313.6	318.8	311.4	311.7	316.3
13	Industrial equipment	300.0	307.8	303.2	310.6	308.6	305.7	306.1
14	Transportation equipment	232.0	293.4	269.9	273.8	302.7	305.9	291.2
15	Other equipment <sup>4</sup>	315.9	321.2	321.4	319.0	321.2	320.9	323.5
16	Intellectual property products	1,405.4	1,495.0	1,442.8	1,472.5	1,486.2	1,498.2	1,523.0
17	Software <sup>5</sup>	598.1	640.6	616.3	632.4	633.6	640.9	655.5
18	Research and development <sup>6</sup>	703.1	742.7	718.8	730.2	740.2	745.5	755.1
19	Entertainment, literary, and artistic originals	104.1	111.6	107.7	109.9	112.4	111.8	112.4
20	Residential	1,166.4	1,074.2	1,082.5	1,060.8	1,052.6	1,082.4	1,100.8
21	Structures	1,145.3	1,053.5	1,061.8	1,039.8	1,032.1	1,061.7	1,080.3
22	Permanent site	563.1	520.8	519.1	500.0	501.7	531.1	550.4
23	Single family	453.2	389.5	400.2	374.4	371.0	396.5	416.1
24	Multifamily	109.9	131.3	118.9	125.6	130.8	134.5	134.3
25	Other structures <sup>7</sup>	582.2	532.7	542.7	539.9	530.4	530.7	530.0
26	Equipment	21.0	20.7	20.6	21.0	20.5	20.7	20.5
	Addenda:							
27	Private fixed investment in structures	1,845.8	1,893.3	1,797.9	1,840.0	1,864.6	1,911.5	1,956.9
28	Private fixed investment in new structures	1,602.3	1,681.6	1,589.1	1,625.3	1,649.1	1,697.7	1,754.4
29	Nonresidential structures <sup>8</sup>	663.0	798.7	696.5	759.9	792.0	808.1	834.7
30	Residential structures <sup>9</sup>	939.4	882.9	892.6	865.4	857.1	889.6	919.7
31	Private fixed investment in information processing equipment and software	1,077.4	1,099.6	1,078.9	1,097.6	1,091.4	1,090.9	1,118.5

## Legend / Footnotes:

1. Includes petroleum and mineral exploration.

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

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

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

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

6. 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 (2017) dollars] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Private fixed investment	3,939.3	3,964.8	3,876.5	3,905.9	3,955.9	3,981.3	4,016.0
2	Nonresidential	3,131.6	3,271.7	3,170.0	3,214.5	3,272.7	3,284.5	3,314.9
3	Structures	552.9	626.1	558.4	596.6	619.3	635.9	652.5
4	Commercial and health care	169.8	171.0	166.8	166.5	168.0	174.0	175.4
5	Manufacturing	77.5	127.1	82.0	107.1	125.2	133.4	142.6
6	Power and communication	103.3	106.4	99.8	105.6	104.8	105.4	109.9
7	Mining exploration, shafts, and wells <sup>1</sup>	106.5	107.2	112.1	115.6	111.1	103.0	99.1
8	Other structures <sup>2</sup>	101.5	111.6	105.0	106.3	109.5	114.0	116.5
9	Equipment	1,249.2	1,245.9	1,249.5	1,236.4	1,259.6	1,245.5	1,242.1
10	Information processing equipment	509.9	482.8	490.7	489.6	482.0	473.3	486.3
11	Computers and peripheral equipment <sup>3</sup>	156.5	142.2	146.1	142.7	144.3	136.8	144.8
12	Other <sup>4</sup>	352.7	340.7	344.6	347.1	337.5	336.8	341.4
13	Industrial equipment	254.8	251.8	253.6	256.0	252.7	249.2	249.2
14	Transportation equipment	228.2	263.8	252.1	243.8	276.7	275.5	259.2
15	Other equipment <sup>5</sup>	262.1	252.7	258.4	252.7	253.1	251.7	253.3
16	Intellectual property products	1,338.7	1,398.7	1,372.1	1,384.9	1,394.0	1,400.4	1,415.3
17	Software <sup>6</sup>	660.2	720.9	690.4	702.2	712.1	724.9	744.1
18	Research and development <sup>7</sup>	597.7	603.4	602.8	604.9	605.1	601.7	602.0
19	Entertainment, literary, and artistic originals	92.0	93.8	93.5	93.8	94.4	94.1	93.0
20	Residential	822.6	735.3	741.2	731.1	727.1	738.9	744.1
21	Structures	805.9	718.1	724.8	714.2	710.0	721.5	726.6
22	Permanent site	400.4	356.1	354.4	343.0	346.2	363.7	371.6
23	Single family	310.6	259.2	262.7	248.7	249.5	265.0	273.7
24	Multifamily	89.7	100.3	94.1	97.6	100.3	102.1	101.0
25	Other structures <sup>8</sup>	406.2	362.7	371.0	371.8	364.4	358.5	355.8
26	Equipment	16.8	17.6	16.7	17.2	17.5	17.8	17.9
27	Residual	-46.9	-67.4	-75.0	-73.9	-70.2	-62.6	-62.9
Addenda:								
28	Private fixed investment in structures	1,361.3	1,338.6	1,281.4	1,306.6	1,323.9	1,351.6	1,372.5
29	Private fixed investment in new structures	1,191.1	1,196.2	1,138.5	1,157.9	1,176.7	1,210.2	1,240.0
30	Nonresidential structures <sup>9</sup>	522.2	591.5	526.2	563.3	585.2	600.8	616.9
31	Residential structures <sup>10</sup>	666.1	607.6	612.2	596.9	594.6	612.6	626.4
32	Private fixed investment in information processing equipment and software	1,170.2	1,201.7	1,180.3	1,190.7	1,192.4	1,195.8	1,228.1

## Legend / Footnotes:

1. Includes petroleum and mineral exploration.

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

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

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

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

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

7. 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 (2017) dollar series are calculated as the product of the chain-type quantity index and the 2017 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

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Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Change in private inventories	157.3	53.6	177.7	23.7	18.6	102.0	70.1
2	Farm	-19.5	-0.9	-16.3	-7.8	2.0	3.8	-1.6
3	Mining, utilities, and construction	11.1	13.8	42.4	25.1	1.8	11.5	16.8
4	Manufacturing	32.6	19.7	72.5	7.6	11.9	37.7	21.8
5	Durable goods industries	17.2	8.1	41.8	-11.2	12.4	11.2	20.0
6	Nondurable goods industries	15.4	11.6	30.7	18.7	-0.6	26.5	1.9
7	Wholesale trade	83.0	-9.5	79.8	-15.5	-31.2	-4.2	12.9
8	Durable goods industries	72.4	-2.0	60.1	-15.0	4.7	-5.5	7.7
9	Nondurable goods industries	10.6	-7.5	19.7	-0.5	-35.9	1.2	5.2
10	Retail trade	52.0	25.4	1.5	5.8	30.7	44.8	20.5
11	Motor vehicle and parts dealers	21.4	37.3	33.5	17.6	39.1	45.4	47.0
12	Food and beverage stores	2.7	2.4	-1.7	7.9	-1.5	3.8	-0.6
13	General merchandise stores	10.5	-0.8	-8.9	2.6	3.8	-4.9	-4.5
14	Other retail stores	17.5	-13.5	-21.3	-22.2	-10.8	0.5	-21.4
15	Other industries	-1.9	5.1	-2.3	8.6	3.4	8.6	-0.2
Addenda:								
16	Change in private inventories	157.3	53.6	177.7	23.7	18.6	102.0	70.1
17	Durable goods industries	121.3	40.0	140.0	-16.5	46.6	55.8	74.3
18	Nondurable goods industries	36.0	13.6	37.7	40.2	-28.0	46.3	-4.1
19	Nonfarm industries	176.8	54.5	194.0	31.5	16.6	98.3	71.7
20	Nonfarm change in book value <sup>1</sup>	316.6	-1.4	66.1	-48.4	-52.0	79.5	15.1
21	Nonfarm inventory valuation adjustment <sup>2</sup>	-139.8	56.0	127.9	79.9	68.6	18.8	56.6
22	Wholesale trade	83.0	-9.5	79.8	-15.5	-31.2	-4.2	12.9
23	Merchant wholesale trade	86.8	-14.9	72.7	-18.7	-36.6	-12.1	7.9
24	Durable goods industries	71.0	-0.8	58.4	-8.7	1.4	-5.4	9.4
25	Nondurable goods industries	15.9	-14.0	14.2	-10.0	-37.9	-6.7	-1.5
26	Nonmerchant wholesale trade	-3.8	5.3	7.1	3.2	5.4	7.9	5.0

## 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 (2017) dollars] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Change in private inventories	128.1	43.7	151.9	27.2	14.9	77.8	54.9
2	Farm	-15.2	-1.1	-2.4	-1.5	0.2	-0.2	-2.8
3	Mining, utilities, and construction	6.5	10.3	26.4	18.1	0.9	9.1	13.1
4	Manufacturing	24.7	16.4	54.8	6.7	11.1	30.1	17.5
5	Durable goods industries	14.1	7.0	33.0	-7.3	11.6	8.5	15.3
6	Nondurable goods industries	10.7	9.2	21.7	13.6	-0.6	21.7	2.1
7	Wholesale trade	69.0	-7.5	64.6	-12.3	-24.6	-3.3	10.0
8	Durable goods industries	59.8	-1.7	50.1	-12.0	3.6	-4.5	6.1
9	Nondurable goods industries	10.7	-5.7	14.9	-0.7	-27.3	1.1	3.9
10	Retail trade	44.3	20.8	1.8	5.0	24.8	36.7	16.8
11	Motor vehicle and parts dealers	17.4	30.7	27.6	14.6	32.0	37.3	38.9
12	Food and beverage stores	2.3	1.9	-1.3	6.3	-1.2	3.0	-0.5
13	General merchandise stores	9.6	-0.7	-7.7	2.2	3.3	-4.3	-3.9
14	Other retail stores	15.2	-10.9	-17.5	-18.0	-8.8	0.5	-17.1
15	Other industries	-0.1	4.7	-0.3	7.8	3.1	6.6	1.6
16	Residual	-2.8	-0.2	7.4	4.0	-1.9	-1.2	-1.8
Addenda:								
17	Change in private inventories	128.1	43.7	151.9	27.2	14.9	77.8	54.9
18	Durable goods industries	97.4	32.2	113.4	-11.7	38.4	43.7	58.5
19	Nondurable goods industries	31.8	11.6	40.3	37.7	-22.7	34.3	-2.8
20	Nonfarm industries	142.2	45.1	154.8	28.8	14.8	78.5	58.4
21	Wholesale trade	69.0	-7.5	64.6	-12.3	-24.6	-3.3	10.0
22	Merchant wholesale trade	71.1	-11.4	59.3	-14.4	-28.8	-8.7	6.2
23	Durable goods industries	58.2	-0.7	48.4	-6.8	1.0	-4.4	7.5
24	Nondurable goods industries	13.9	-10.5	11.5	-7.5	-29.0	-4.3	-1.2
25	Nonmerchant wholesale trade	-2.0	3.9	5.0	2.1	4.3	5.4	3.8

Legend / Footnotes:

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

*Chained (2017) 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023			
		Q4	Q1	Q2	Q3	Q4
1	Private inventories <sup>1</sup>	3,800.6	3,789.0	3,752.8	3,792.6	3,789.7
2	Farm	174.9	184.6	192.4	197.6	191.0
3	Mining, utilities, and construction	157.0	141.6	123.4	130.6	137.7
4	Manufacturing	1,131.6	1,116.2	1,099.5	1,110.7	1,110.8
5	Durable goods industries	628.2	641.0	637.2	634.6	644.4
6	Nondurable goods industries	503.4	475.2	462.3	476.1	466.4
7	Wholesale trade	1,157.7	1,157.0	1,139.8	1,142.3	1,137.2
8	Durable goods industries	646.9	652.6	654.5	651.6	657.4
9	Nondurable goods industries	510.8	504.4	485.3	490.7	479.9
10	Retail trade	883.0	887.8	901.5	910.9	912.3
11	Motor vehicle and parts dealers	264.8	268.5	283.8	291.0	301.7
12	Food and beverage stores	79.1	79.6	79.3	79.4	78.8
13	General merchandise stores	123.7	124.2	125.5	124.3	122.5
14	Other retail stores	415.5	415.4	412.9	416.1	409.3
15	Other industries	296.4	301.9	296.3	300.6	300.7
Addenda:						
16	Private inventories	3,800.6	3,789.0	3,752.8	3,792.6	3,789.7
17	Durable goods industries	1,687.2	1,708.0	1,719.4	1,722.1	1,748.2
18	Nondurable goods industries	2,113.4	2,081.1	2,033.4	2,070.5	2,041.5
19	Nonfarm industries	3,625.7	3,604.5	3,560.4	3,595.0	3,598.7
20	Wholesale trade	1,157.7	1,157.0	1,139.8	1,142.3	1,137.2
21	Merchant wholesale trade	961.7	960.8	945.6	941.5	939.8
22	Durable goods industries	546.5	552.5	553.5	550.7	556.5
23	Nondurable goods industries	415.2	408.3	392.1	390.8	383.4
24	Nonmerchant wholesale trade	196.0	196.2	194.2	200.8	197.4
25	Final sales of domestic business <sup>2</sup>	1,523.9	1,560.0	1,575.1	1,601.0	1,623.6
26	Final sales of goods and structures of domestic business <sup>2</sup>	862.1	881.9	888.5	903.0	914.2
Ratios of private inventories to final sales of domestic business:						
27	Private inventories to final sales	2.49	2.43	2.38	2.37	2.33
28	Nonfarm inventories to final sales	2.38	2.31	2.26	2.25	2.22
29	Nonfarm inventories to final sales of goods and structures	4.21	4.09	4.01	3.98	3.94

## 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 (2017) dollars] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023			
		Q4	Q1	Q2	Q3	Q4
1	Private inventories <sup>1</sup>	2,913.2	2,920.0	2,923.7	2,943.2	2,956.9
2	Farm	131.8	131.5	131.5	131.5	130.8
3	Mining, utilities, and construction	98.1	102.7	102.9	105.2	108.5
4	Manufacturing	841.1	842.8	845.6	853.1	857.4
5	Durable goods industries	483.4	481.6	484.5	486.6	490.5
6	Nondurable goods industries	357.6	361.0	360.8	366.2	366.8
7	Wholesale trade	905.4	902.3	896.2	895.3	897.8
8	Durable goods industries	527.7	524.7	525.6	524.4	526.0
9	Nondurable goods industries	379.3	379.1	372.3	372.6	373.6
10	Retail trade	728.5	729.7	735.9	745.1	749.3
11	Motor vehicle and parts dealers	219.9	223.6	231.6	240.9	250.6
12	Food and beverage stores	61.8	63.4	63.1	63.9	63.7
13	General merchandise stores	106.8	107.3	108.2	107.1	106.1
14	Other retail stores	341.5	337.0	334.8	334.9	330.6
15	Other industries	208.0	210.0	210.8	212.4	212.8
16	Residual	-2.8	-1.8	-2.3	-2.6	-3.0
Addenda:						
17	Private inventories	2,913.2	2,920.0	2,923.7	2,943.2	2,956.9
18	Durable goods industries	1,344.0	1,341.1	1,350.7	1,361.6	1,376.3
19	Nondurable goods industries	1,571.1	1,580.5	1,574.9	1,583.4	1,582.7
20	Nonfarm industries	2,777.2	2,784.4	2,788.1	2,807.7	2,822.3
21	Wholesale trade	905.4	902.3	896.2	895.3	897.8
22	Merchant wholesale trade	752.6	749.0	741.8	739.6	741.2
23	Durable goods industries	443.6	441.9	442.1	441.0	442.9
24	Nondurable goods industries	310.1	308.2	301.0	299.9	299.6
25	Nonmerchant wholesale trade	152.8	153.3	154.4	155.8	156.7
26	Final sales of domestic business <sup>2</sup>	1,280.0	1,296.8	1,303.9	1,317.0	1,332.3
27	Final sales of goods and structures of domestic business <sup>2</sup>	721.0	732.6	736.7	745.1	755.2
Ratios of private inventories to final sales of domestic business:						
28	Private inventories to final sales	2.28	2.25	2.24	2.23	2.22
29	Nonfarm inventories to final sales	2.17	2.15	2.14	2.13	2.12
30	Nonfarm inventories to final sales of goods and structures	3.85	3.80	3.78	3.77	3.74

## 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 (2017) dollar inventory series are calculated to ensure that the chained (2017) dollar change in inventories for 2017 equals the current-dollar change in inventories for 2017 and that the average of the 2011 and 2017 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, 2017=100] Seasonally adjusted

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Line		2022	2023			
		Q4	Q1	Q2	Q3	Q4
1	Private inventories <sup>1</sup>	130.461	129.762	128.358	128.862	128.164
2	Farm	132.623	140.399	146.292	150.313	146.047
3	Mining, utilities, and construction	160.002	137.964	119.933	124.212	126.953
4	Manufacturing	134.545	132.444	130.032	130.197	129.548
5	Durable goods industries	129.949	133.086	131.507	130.399	131.389
6	Nondurable goods industries	140.795	131.658	128.131	129.995	127.162
7	Wholesale trade	127.873	128.223	127.190	127.583	126.665
8	Durable goods industries	122.598	124.386	124.537	124.241	124.982
9	Nondurable goods industries	134.676	133.028	130.343	131.707	128.456
10	Retail trade	121.212	121.656	122.491	122.247	121.754
11	Motor vehicle and parts dealers	120.398	120.078	122.562	120.808	120.386
12	Food and beverage stores	127.955	125.616	125.713	124.353	123.637
13	General merchandise stores	115.802	115.745	115.998	116.067	115.449
14	Other retail stores	121.660	123.272	123.312	124.244	123.783
15	Other industries	142.449	143.778	140.583	141.508	141.292
Addenda:						
16	Private inventories	130.461	129.762	128.358	128.862	128.164
17	Durable goods industries	125.532	127.353	127.299	126.476	127.022
18	Nondurable goods industries	134.515	131.669	129.115	130.759	128.987
19	Nonfarm industries	130.552	129.451	127.701	128.041	127.508
20	Wholesale trade	127.873	128.223	127.190	127.583	126.665
21	Merchant wholesale trade	127.782	128.277	127.471	127.295	126.801
22	Durable goods industries	123.200	125.023	125.177	124.871	125.632
23	Nondurable goods industries	133.897	132.488	130.292	130.308	127.963
24	Nonmerchant wholesale trade	128.296	127.930	125.795	128.909	125.982

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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	National income without capital consumption adjustment	21,560.3	22,496.3	21,866.3	22,180.5	22,288.6	22,567.6	22,948.4
2	Domestic industries	21,378.4	22,332.1	21,680.7	22,021.5	22,115.5	22,403.6	22,787.6
3	Private industries	19,164.1	19,988.4	19,431.4	19,734.9	19,801.1	20,037.8	20,379.8
4	Agriculture, forestry, fishing, and hunting	200.8	193.0	211.1	203.1	198.3	191.3	179.2
5	Mining	351.6	286.6	321.7	304.3	267.1	280.9	294.0
6	Utilities	238.9	248.0	240.7	246.7	252.4	245.9	247.1
7	Construction	1,096.1	1,157.1	1,113.0	1,122.7	1,142.8	1,168.0	1,195.1
8	Manufacturing	2,239.0	2,323.9	2,310.7	2,306.6	2,278.9	2,330.6	2,379.8
9	Durable goods	1,264.9	1,362.2	1,313.7	1,315.7	1,331.7	1,381.7	1,419.6
10	Nondurable goods	974.1	961.8	997.0	990.8	947.2	948.9	960.1
11	Wholesale trade	1,279.4	1,323.4	1,323.4	1,306.7	1,309.0	1,324.6	1,353.2
12	Retail trade	1,522.7	1,636.8	1,553.3	1,594.2	1,620.6	1,653.3	1,679.0
13	Transportation and warehousing	778.2	833.9	790.4	819.0	837.2	832.1	847.4
14	Information	812.2	824.6	786.5	795.1	827.3	836.4	839.6
15	Finance, insurance, real estate, rental, and leasing	3,559.8	3,503.1	3,494.6	3,527.9	3,471.1	3,468.5	3,545.0
16	Professional and business services <sup>1</sup>	3,370.3	3,611.6	3,458.4	3,556.0	3,594.2	3,631.4	3,664.8
17	Educational services, health care, and social assistance	2,149.9	2,336.0	2,215.0	2,274.3	2,307.8	2,356.6	2,405.3
18	Arts, entertainment, recreation, accommodation, and food services	975.5	1,077.9	1,005.9	1,063.8	1,068.2	1,080.5	1,099.2
19	Other services, except government	589.8	632.4	606.8	614.5	626.2	637.8	651.2
20	Government	2,214.3	2,343.7	2,249.3	2,286.7	2,314.5	2,365.8	2,407.8
21	Rest of the world	181.9	164.2	185.6	158.9	173.1	164.1	160.8

## 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 2017 North American Industry Classification System (NAICS).

## Table 6.16D. Corporate Profits by Industry

[Billions of dollars] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Corporate profits with inventory valuation and capital consumption adjustments	3,208.7	3,258.0	3,248.4	3,165.1	3,172.1	3,280.7	3,414.2
2	Domestic industries	2,735.8	2,747.3	2,748.4	2,673.1	2,658.0	2,757.8	2,900.3
3	Financial <sup>1</sup>	518.3	463.1	480.4	497.7	443.5	452.6	458.5
4	Nonfinancial	2,217.6	2,284.2	2,268.1	2,175.4	2,214.4	2,305.3	2,441.8
5	Rest of the world	472.8	510.7	499.9	492.0	514.1	522.9	514.0
6	Receipts from the rest of the world	964.7	1,011.9	973.5	986.6	1,012.4	1,034.4	1,014.3
7	Less: Payments to the rest of the world	491.8	501.2	473.6	494.6	498.3	511.5	500.3
8	Corporate profits with inventory valuation adjustment	3,426.7	3,599.3	3,498.8	3,502.8	3,513.6	3,620.1	3,760.7
9	Domestic industries	2,953.9	3,088.6	2,998.9	3,010.8	2,999.5	3,097.2	3,246.7
10	Financial	598.6	556.8	564.8	591.7	537.0	546.1	552.6
11	Federal Reserve banks	55.3	-143.8	-69.7	-125.0	-159.8	-164.4	-126.0
12	Other financial <sup>2</sup>	543.3	700.6	634.5	716.7	696.7	710.5	678.6
13	Nonfinancial	2,355.3	2,531.7	2,434.1	2,419.2	2,462.5	2,551.1	2,694.0
14	Utilities	42.6	45.0	41.2	42.7	49.7	45.0	42.6
15	Manufacturing	708.7	743.8	757.6	739.0	711.4	743.9	780.8
16	Durable goods	339.2	389.6	375.3	362.8	371.0	399.9	424.9
17	Fabricated metal products	31.0	41.6	40.1	41.6	38.2	41.7	45.0
18	Machinery	46.1	61.2	61.2	59.0	60.2	58.7	67.0
19	Computer and electronic products	146.1	144.3	136.0	130.2	139.0	146.2	161.7
20	Electrical equipment, appliances, and components	0.3	2.4	3.0	2.0	1.9	2.9	2.6
21	Motor vehicles, bodies and trailers, and parts	1.3	11.3	10.8	11.5	9.4	12.0	12.3
22	Other durable goods <sup>3</sup>	114.5	128.8	124.2	118.5	122.1	138.3	136.3
23	Nondurable goods	369.4	354.2	382.2	376.2	340.4	344.0	355.9
24	Food and beverage and tobacco products	64.7	79.7	66.4	84.4	78.0	76.2	80.2
25	Petroleum and coal products	103.6	86.6	113.1	102.1	76.0	84.8	83.5
26	Chemical products	153.6	142.4	158.0	144.1	142.8	135.9	146.9
27	Other nondurable goods <sup>4</sup>	47.5	45.4	44.7	45.6	43.5	47.2	45.3
28	Wholesale trade	226.1	236.8	265.5	233.4	227.8	233.5	252.4
29	Retail trade	285.1	359.2	301.6	315.1	353.3	374.3	393.9
30	Transportation and warehousing	103.0	119.6	103.1	111.2	126.8	116.5	123.9
31	Information	167.7	188.5	175.3	172.4	187.7	193.3	200.6
32	Other nonfinancial <sup>5</sup>	822.1	838.9	789.7	805.4	805.9	844.6	899.8
33	Rest of the world	472.8	510.7	499.9	492.0	514.1	522.9	514.0

## 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 2017 North American Industry Classification System (NAICS).

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

[Dollars] Seasonally adjusted at annual rates

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Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
	Current dollars:							
1	Gross domestic product	77,178	81,624	79,019	80,149	80,801	82,313	83,225
2	Gross national product	77,723	82,114	79,575	80,624	81,318	82,802	83,703
3	Personal income	65,476	68,550	66,649	67,685	68,276	68,824	69,408
4	Disposable personal income	56,068	60,317	57,386	59,424	60,203	60,580	61,058
5	Personal consumption expenditures	52,498	55,400	53,612	54,610	54,993	55,688	56,306
6	Goods	17,978	18,471	18,096	18,335	18,346	18,578	18,622
7	Durable goods	6,382	6,559	6,370	6,561	6,549	6,572	6,556
8	Nondurable goods	11,596	11,911	11,725	11,774	11,797	12,006	12,067
9	Services	34,520	36,930	35,516	36,275	36,647	37,110	37,684
	Chained (2017) dollars:							
10	Gross domestic product	65,420	66,755	65,799	66,096	66,357	67,050	67,513
11	Gross national product	65,932	67,207	66,311	66,539	66,833	67,501	67,954
12	Disposable personal income	48,317	50,104	48,592	49,807	50,151	50,143	50,316
13	Personal consumption expenditures	45,240	46,019	45,396	45,772	45,811	46,094	46,400
14	Goods	15,833	16,073	15,784	15,965	15,965	16,132	16,227
15	Durable goods	5,876	6,091	5,857	6,046	6,034	6,123	6,162
16	Nondurable goods	9,976	10,010	9,945	9,947	9,959	10,039	10,095
17	Services	29,487	30,030	29,689	29,888	29,926	30,047	30,257
18	Population (midperiod, thousands)	333,568	335,208	334,201	334,547	334,934	335,430	335,923

Legend / Footnotes:

Note. On January 26, 2023, BEA's per capita income and product statistics were updated, beginning with the first quarter of 2020. The revised historical time series reflects the latest Census Bureau [population statistics](#), released in December 2022.

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

[Percent] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023				
				Q4	Q1	Q2	Q3	Q4	
1	Motor vehicle output	-2.5	5.7	-1.2	14.7	15.4	-7.1	-21.8	
2	Auto output	-51.8	-23.3	-39.0	-81.8	350.4	1.6	-55.4	
3	Truck output	3.1	7.2	1.4	23.6	9.6	-7.5	-20.0	
4	Final sales of domestic product	-10.1	2.9	2.6	15.2	1.8	-5.5	-19.3	
5	Personal consumption expenditures	-7.3	5.4	6.0	38.4	-12.2	-3.8	-2.9	
6	New motor vehicles	-3.5	2.3	5.1	21.4	-7.4	-5.6	-1.1	
7	Autos	-4.9	-5.3	1.1	-14.2	14.4	-15.6	-22.7	
8	Light trucks (including utility vehicles)	-3.2	3.6	5.9	28.4	-10.5	-3.9	2.7	
9	Net purchases of used autos and used light trucks	-12.8	10.4	7.2	71.3	-19.4	-0.9	-5.7	
10	Used autos	-12.3	6.9	-0.9	78.9	-19.9	-10.1	-5.7	
11	Used light trucks (including utility vehicles)	-12.9	11.5	9.8	69.2	-19.3	2.0	-5.7	
12	Private fixed investment	-2.9	11.6	-1.8	-3.6	68.7	-7.5	-22.1	
13	New motor vehicles	-11.5	16.4	10.4	31.8	54.3	-13.7	-14.9	
14	Autos	-28.7	11.2	38.6	15.8	33.3	-3.4	-8.1	
15	Trucks	-8.4	17.1	7.0	34.2	57.3	-14.9	-15.8	
16	Light trucks (including utility vehicles)	-12.5	20.9	6.7	42.5	71.0	-13.1	-10.0	
17	Other	8.0	4.3	8.2	9.3	15.5	-21.8	-36.0	
18	Net purchases of used autos and used light trucks	-20.2	24.0	29.4	99.1	38.0	-21.0	-4.5	
19	Used autos	-27.8	18.2	49.5	52.8	10.7	-5.4	0.7	
20	Used light trucks (including utility vehicles)	-17.3	25.8	23.4	116.9	47.4	-25.1	-6.1	
21	Gross government investment	5.5	29.8	58.9	36.7	111.3	-9.3	-60.6	
22	Autos	-11.7	9.4	-36.3	14.9	18.5	69.8	48.9	
23	Trucks	7.2	31.3	68.7	38.1	117.9	-12.0	-63.7	
24	Net exports	---	---	---	---	---	---	---	
25	Exports	4.3	10.1	14.5	-8.1	10.6	62.9	-47.6	
26	Autos	33.3	11.0	31.5	-21.8	30.7	59.4	-52.2	
27	Trucks	-32.4	8.0	-19.1	36.9	-26.5	72.3	-34.3	
28	Imports	12.5	21.3	16.8	52.1	14.1	17.1	-1.5	
29	Autos	36.7	12.8	15.3	36.9	3.4	16.1	-27.4	
30	Trucks	-19.7	40.3	20.0	89.4	38.0	18.9	63.7	
31	Change in private inventories	---	---	---	---	---	---	---	
32	Autos	---	---	---	---	---	---	---	
33	New	---	---	---	---	---	---	---	
34	Domestic	---	---	---	---	---	---	---	
35	Foreign	---	---	---	---	---	---	---	
36	Used	---	---	---	---	---	---	---	
37	Trucks	---	---	---	---	---	---	---	
38	New	---	---	---	---	---	---	---	
39	Domestic	---	---	---	---	---	---	---	
40	Foreign	---	---	---	---	---	---	---	
41	Used <sup>1</sup>	---	---	---	---	---	---	---	
Addenda:									
42	Final sales of motor vehicles to domestic purchasers	-6.2	7.2	5.1	27.6	4.4	-4.8	-9.8	
43	Private fixed investment in new autos and new light trucks	-15.4	19.4	10.9	38.2	65.0	-11.8	-9.7	
44	Domestic output of new autos <sup>2</sup>	24.2	10.0	9.7	-14.2	44.0	26.9	-44.9	
45	Sales of imported new autos <sup>3</sup>	-17.4	-0.6	23.6	-9.6	13.6	7.5	-21.5	

## 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, 2017=100] Seasonally adjusted

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Motor vehicle output	96.321	101.780	98.077	101.509	105.205	103.285	97.121
2	Auto output	23.099	17.723	21.210	13.862	20.194	20.273	16.564
3	Truck output	113.285	121.464	115.914	122.208	125.033	122.629	115.988
4	Final sales of domestic product	98.095	100.984	99.129	102.691	103.148	101.702	96.394
5	Personal consumption expenditures	107.246	113.072	107.521	116.626	112.881	111.794	110.986
6	New motor vehicles	113.740	116.392	113.380	119.001	116.738	115.069	114.760
7	Autos	66.564	63.024	66.239	63.748	65.922	63.181	59.246
8	Light trucks (including utility vehicles)	129.536	134.259	129.166	137.502	133.754	132.442	133.338
9	Net purchases of used autos and used light trucks	97.712	107.917	98.657	112.875	106.937	106.701	105.155
10	Used autos	56.218	60.103	55.074	63.693	60.248	58.662	57.809
11	Used light trucks (including utility vehicles)	126.756	141.387	129.162	147.302	139.619	140.328	138.298
12	Private fixed investment	76.103	84.934	79.593	78.870	89.881	88.158	82.825
13	New motor vehicles	80.995	94.260	83.367	89.330	99.561	95.973	92.175
14	Autos	37.961	42.204	38.903	40.358	43.367	42.997	42.095
15	Trucks	96.154	112.598	99.027	106.581	119.358	114.636	109.818
16	Light trucks (including utility vehicles)	91.883	111.069	94.046	102.761	117.516	113.474	110.525
17	Other	113.870	118.755	119.623	122.320	126.801	119.251	106.645
18	Net purchases of used autos and used light trucks	96.144	119.184	97.513	115.826	125.536	118.367	117.006
19	Used autos	54.618	64.555	57.334	63.747	65.382	64.489	64.603
20	Used light trucks (including utility vehicles)	128.556	161.774	128.913	156.445	172.389	160.379	157.884
21	Gross government investment	83.732	108.657	93.162	100.731	121.442	118.527	93.930
22	Autos	36.828	40.297	34.217	35.425	36.964	42.193	46.605
23	Trucks	89.929	118.083	101.212	109.728	133.312	129.108	100.186
24	Net exports	---	---	---	---	---	---	---
25	Exports	106.626	117.430	115.054	112.647	115.523	130.516	111.034
26	Autos	139.149	154.514	153.940	144.756	154.775	173.911	144.615
27	Trucks	67.237	72.600	68.101	73.668	68.211	78.155	70.366
28	Imports	97.520	118.321	101.970	113.232	117.029	121.739	121.285
29	Autos	112.656	127.090	116.860	126.416	127.475	132.332	122.137
30	Trucks	74.851	104.980	79.621	93.409	101.235	105.709	119.567
31	Change in private inventories	---	---	---	---	---	---	---
32	Autos	---	---	---	---	---	---	---
33	New	---	---	---	---	---	---	---
34	Domestic	---	---	---	---	---	---	---
35	Foreign	---	---	---	---	---	---	---
36	Used	---	---	---	---	---	---	---
37	Trucks	---	---	---	---	---	---	---
38	New	---	---	---	---	---	---	---
39	Domestic	---	---	---	---	---	---	---
40	Foreign	---	---	---	---	---	---	---
41	Used <sup>1</sup>	---	---	---	---	---	---	---
Addenda:								
42	Final sales of motor vehicles to domestic purchasers	96.669	103.643	97.956	104.109	105.234	103.937	101.291
43	Private fixed investment in new autos and new light trucks	75.448	90.077	77.238	83.739	94.914	91.990	89.665
44	Domestic output of new autos <sup>2</sup>	85.020	93.540	91.264	87.844	96.223	102.122	87.969
45	Sales of imported new autos <sup>3</sup>	55.086	54.748	55.146	53.766	55.506	56.519	53.203

## 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, 2017=100] Seasonally adjusted

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Line		2022	2023	2022	2023				
				Q4	Q1	Q2	Q3	Q4	
1	Motor vehicle output	125.174	127.981	127.409	127.598	128.262	127.953	128.110	
2	Auto output	161.766	159.126	160.309	158.042	163.765	156.674	158.022	
3	Truck output	122.293	125.374	124.740	124.994	125.507	125.441	125.555	
4	Final sales of domestic product	124.007	126.642	126.192	126.342	126.876	126.587	126.763	
5	Personal consumption expenditures	128.743	128.185	128.835	126.620	129.412	128.601	128.108	
6	New motor vehicles	117.358	121.971	120.529	121.791	121.803	121.986	122.303	
7	Autos	117.578	121.747	120.640	121.987	121.783	121.523	121.694	
8	Light trucks (including utility vehicles)	117.288	121.972	120.477	121.724	121.771	122.025	122.365	
9	Net purchases of used autos and used light trucks	149.243	138.840	143.452	134.783	142.605	139.974	137.998	
10	Used autos	149.173	138.805	143.308	134.418	142.670	140.035	138.097	
11	Used light trucks (including utility vehicles)	149.273	138.858	143.504	134.900	142.593	139.963	137.976	
12	Private fixed investment	98.151	110.086	105.374	112.246	107.547	109.435	111.114	
13	New motor vehicles	117.877	122.129	120.804	121.884	121.976	122.176	122.481	
14	Autos	117.572	121.906	120.795	122.142	121.950	121.683	121.847	
15	Trucks	118.004	122.245	120.892	121.936	122.066	122.327	122.651	
16	Light trucks (including utility vehicles)	117.337	122.114	120.605	121.875	121.911	122.165	122.505	
17	Other	120.565	123.086	122.245	122.517	122.996	123.285	123.544	
18	Net purchases of used autos and used light trucks	148.078	138.453	143.164	134.497	142.158	139.559	137.599	
19	Used autos	144.878	135.472	140.089	131.700	139.005	136.504	134.678	
20	Used light trucks (including utility vehicles)	149.405	139.679	144.432	135.657	143.445	140.810	138.803	
21	Gross government investment	112.732	115.564	117.105	121.326	112.676	113.674	114.578	
22	Autos	186.593	175.060	183.795	205.363	165.717	165.813	163.348	
23	Trucks	108.041	111.406	112.725	116.251	108.775	109.782	110.819	
24	Net exports	---	---	---	---	---	---	---	
25	Exports	104.494	106.852	105.221	106.373	105.287	106.707	109.041	
26	Autos	102.046	103.535	102.107	103.481	101.576	103.205	105.878	
27	Trucks	108.238	112.657	110.556	111.084	112.212	112.994	114.341	
28	Imports	103.945	106.675	105.160	105.934	105.940	107.025	107.799	
29	Autos	103.077	105.175	104.386	104.605	104.453	105.456	106.186	
30	Trucks	105.273	109.265	106.228	108.194	108.512	109.752	110.603	
31	Change in private inventories	---	---	---	---	---	---	---	
32	Autos	---	---	---	---	---	---	---	
33	New	---	---	---	---	---	---	---	
34	Domestic	---	---	---	---	---	---	---	
35	Foreign	---	---	---	---	---	---	---	
36	Used	---	---	---	---	---	---	---	
37	Trucks	---	---	---	---	---	---	---	
38	New	---	---	---	---	---	---	---	
39	Domestic	---	---	---	---	---	---	---	
40	Foreign	---	---	---	---	---	---	---	
41	Used <sup>1</sup>	---	---	---	---	---	---	---	
Addenda:									
42	Final sales of motor vehicles to domestic purchasers	120.456	123.158	122.490	122.726	123.273	123.254	123.381	
43	Private fixed investment in new autos and new light trucks	117.397	122.115	120.661	121.943	121.947	122.127	122.442	
44	Domestic output of new autos <sup>2</sup>	104.697	108.215	106.166	108.357	106.403	107.963	110.136	
45	Sales of imported new autos <sup>3</sup>	117.580	121.808	120.716	122.037	121.847	121.590	121.757	

## 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Motor vehicle output	684.5	739.1	709.0	734.9	765.7	749.9	706.0
2	Auto output	37.8	28.6	34.3	22.1	33.5	32.2	26.5
3	Truck output	646.7	710.6	674.7	712.8	732.2	717.8	679.5
4	Final sales of domestic product	664.8	698.2	682.9	708.3	714.4	702.8	667.1
5	Personal consumption expenditures	616.9	646.7	618.1	659.0	651.9	641.5	634.5
6	New motor vehicles	374.7	398.2	383.4	406.6	398.9	393.8	393.7
7	Autos	55.0	53.9	56.1	54.6	56.4	53.9	50.7
8	Light trucks (including utility vehicles)	319.7	344.3	327.2	351.9	342.5	339.8	343.1
9	Net purchases of used autos and used light trucks	242.2	248.5	234.8	252.4	253.0	247.8	240.7
10	Used autos	57.4	57.0	53.9	58.5	58.7	56.1	54.5
11	Used light trucks (including utility vehicles)	184.8	191.5	180.9	193.9	194.3	191.7	186.2
12	Private fixed investment	166.3	207.3	186.1	196.5	214.5	214.1	204.2
13	New motor vehicles	306.7	369.1	322.9	349.1	389.4	376.0	362.0
14	Autos	37.5	43.1	39.4	41.3	44.3	43.8	43.0
15	Trucks	269.2	326.0	283.5	307.8	345.1	332.1	319.0
16	Light trucks (including utility vehicles)	206.7	259.6	217.1	239.7	274.2	265.3	259.1
17	Other	62.5	66.4	66.5	68.1	70.9	66.8	59.9
18	Net purchases of used autos and used light trucks	-140.4	-161.8	-136.8	-152.7	-174.9	-161.9	-157.8
19	Used autos	-34.3	-37.7	-34.6	-36.2	-39.2	-38.0	-37.5
20	Used light trucks (including utility vehicles)	-106.1	-124.1	-102.2	-116.4	-135.7	-123.9	-120.2
21	Gross government investment	15.8	21.0	18.3	20.4	22.9	22.5	18.0
22	Autos	1.1	1.1	1.0	1.2	1.0	1.1	1.2
23	Trucks	14.7	19.8	17.2	19.3	21.9	21.4	16.8
24	Net exports	-134.2	-176.9	-139.6	-167.6	-174.8	-175.4	-189.6
25	Exports	81.6	91.8	88.6	87.7	89.0	101.9	88.6
26	Autos	58.1	65.4	64.3	61.2	64.3	73.4	62.6
27	Trucks	23.5	26.5	24.4	26.5	24.8	28.6	26.0
28	Imports	215.8	268.7	228.2	255.3	263.9	277.3	278.3
29	Autos	149.5	172.1	157.0	170.2	171.4	179.7	167.0
30	Trucks	66.3	96.6	71.2	85.1	92.5	97.6	111.3
31	Change in private inventories	19.7	41.0	26.0	26.6	51.3	47.1	39.0
32	Autos	12.6	17.9	11.3	11.7	19.4	21.4	19.0
33	New	2.0	5.6	0.9	1.3	6.1	8.6	6.5
34	Domestic	1.1	4.3	0.8	1.1	4.0	6.9	5.3
35	Foreign	0.9	1.3	0.1	0.2	2.1	1.7	1.2
36	Used	10.6	12.3	10.3	10.4	13.3	12.8	12.5
37	Trucks	7.2	23.1	14.8	14.9	31.8	25.7	20.0
38	New	22.1	22.1	30.2	23.1	20.8	24.9	19.5
39	Domestic	20.1	17.1	27.1	19.8	11.7	17.3	19.7
40	Foreign	2.0	5.0	3.1	3.4	9.2	7.7	-0.2
41	Used <sup>1</sup>	-15.0	1.0	-15.4	-8.3	11.0	0.8	0.5
Addenda:								
42	Final sales of motor vehicles to domestic purchasers	799.0	875.0	822.5	875.9	889.3	878.2	856.7
43	Private fixed investment in new autos and new light trucks	244.2	302.7	256.4	281.0	318.5	309.1	302.1
44	Domestic output of new autos <sup>2</sup>	78.8	89.6	85.7	84.2	90.6	97.6	85.8
45	Sales of imported new autos <sup>3</sup>	64.9	66.7	66.6	65.6	67.7	68.7	64.8

## 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 (2017) dollars] Seasonally adjusted at annual rates

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Motor vehicle output	546.7	577.7	556.7	576.2	597.1	586.2	551.2
2	Auto output	23.3	17.9	21.4	14.0	20.4	20.4	16.7
3	Truck output	528.8	567.0	541.1	570.4	583.6	572.4	541.4
4	Final sales of domestic product	536.1	551.9	541.7	561.2	563.7	555.8	526.8
5	Personal consumption expenditures	479.2	505.2	480.4	521.1	504.3	499.5	495.9
6	New motor vehicles	319.3	326.7	318.3	334.1	327.7	323.0	322.2
7	Autos	46.8	44.3	46.6	44.8	46.3	44.4	41.7
8	Light trucks (including utility vehicles)	272.6	282.5	271.8	289.3	281.5	278.7	280.6
9	Net purchases of used autos and used light trucks	162.3	179.2	163.8	187.4	177.6	177.2	174.6
10	Used autos	38.4	41.1	37.7	43.6	41.2	40.1	39.5
11	Used light trucks (including utility vehicles)	123.8	138.1	126.2	143.9	136.4	137.1	135.1
12	Private fixed investment	169.4	189.1	177.2	175.6	200.1	196.2	184.4
13	New motor vehicles	260.2	302.8	267.8	286.9	319.8	308.3	296.1
14	Autos	31.9	35.4	32.7	33.9	36.4	36.1	35.3
15	Trucks	228.1	267.1	235.0	252.9	283.2	272.0	260.6
16	Light trucks (including utility vehicles)	176.2	213.0	180.3	197.0	225.3	217.6	211.9
17	Other	51.8	54.0	54.4	55.7	57.7	54.3	48.5
18	Net purchases of used autos and used light trucks	-94.8	-117.6	-96.2	-114.2	-123.8	-116.7	-115.4
19	Used autos	-23.7	-28.0	-24.9	-27.7	-28.4	-28.0	-28.0
20	Used light trucks (including utility vehicles)	-71.0	-89.3	-71.2	-86.4	-95.2	-88.6	-87.2
21	Gross government investment	14.0	18.2	15.6	16.9	20.4	19.9	15.8
22	Autos	0.6	0.7	0.6	0.6	0.6	0.7	0.8
23	Trucks	13.6	17.9	15.3	16.6	20.2	19.6	15.2
24	Net exports	-129.5	-165.9	-132.8	-158.6	-164.6	-163.6	-176.9
25	Exports	78.1	86.0	84.3	82.5	84.6	95.6	81.3
26	Autos	56.9	63.2	62.9	59.2	63.3	71.1	59.1
27	Trucks	21.8	23.5	22.0	23.8	22.1	25.3	22.8
28	Imports	207.6	251.9	217.1	241.1	249.2	259.2	258.2
29	Autos	145.0	163.6	150.4	162.7	164.1	170.4	157.2
30	Trucks	63.0	88.4	67.0	78.6	85.2	89.0	100.6
31	Change in private inventories	16.4	33.2	21.8	23.0	40.2	37.6	32.0
32	Autos	9.7	14.4	9.3	10.1	15.2	16.8	15.3
33	New	1.8	5.2	0.9	1.2	5.6	8.1	6.1
34	Domestic	1.0	4.1	0.7	1.1	3.8	6.6	5.0
35	Foreign	0.8	1.1	0.1	0.1	1.8	1.4	1.0
36	Used	8.1	10.0	8.3	8.9	10.6	10.4	10.2
37	Trucks	6.5	18.9	12.6	12.8	25.2	20.8	16.5
38	New	20.3	19.9	27.4	21.0	18.7	22.3	17.6
39	Domestic	18.3	15.3	24.4	17.8	10.3	15.3	17.6
40	Foreign	2.0	4.8	3.0	3.2	8.8	7.3	-0.2
41	Used <sup>1</sup>	-10.0	0.6	-10.7	-6.1	7.7	0.5	0.4
42	Residual	-5.1	-2.6	-6.0	-1.8	-3.9	-4.3	-0.2
Addenda:								
43	Final sales of motor vehicles to domestic purchasers	663.3	711.1	672.1	714.3	722.1	713.2	695.0
44	Private fixed investment in new autos and new light trucks	208.0	248.4	213.0	230.9	261.7	253.6	247.2
45	Domestic output of new autos <sup>2</sup>	75.3	82.8	80.8	77.8	85.2	90.4	77.9
46	Sales of imported new autos <sup>3</sup>	55.2	54.8	55.2	53.8	55.6	56.6	53.3

## Legend / Footnotes:

1. Consists of used light trucks only.

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

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

Note. Chained (2017) dollar series are calculated as the product of the chain-type quantity index and the 2017 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023	2022	2023			
				Q4	Q1	Q2	Q3	Q4
1	Consumption of fixed capital	4,299.9	4,585.8	4,430.3	4,507.4	4,557.0	4,611.5	4,667.3
2	Private	3,577.6	3,822.1	3,688.2	3,753.3	3,797.3	3,844.5	3,893.0
3	Domestic business	2,756.6	2,966.4	2,845.1	2,910.2	2,949.0	2,982.5	3,023.9
4	Corporate business	2,288.9	2,471.8	2,363.8	2,422.8	2,457.3	2,485.3	2,521.7
5	Financial	284.3	306.3	293.5	301.2	304.3	307.9	311.9
6	Nonfinancial	2,004.7	2,165.5	2,070.3	2,121.6	2,153.1	2,177.5	2,209.8
7	Noncorporate business	467.6	494.6	481.3	487.4	491.7	497.2	502.2
8	Sole proprietorships and partnerships	382.0	405.7	393.3	399.5	403.5	407.8	412.2
9	Farm	38.3	39.8	39.3	39.4	39.7	40.0	40.1
10	Nonfarm	343.7	365.9	354.0	360.1	363.8	367.8	372.1
11	Other private business	85.6	88.9	88.0	87.9	88.2	89.4	90.0
12	Rental income of persons	72.3	74.2	74.0	73.6	73.7	74.6	75.0
13	Nonfarm tenant-occupied housing	66.1	---	---	---	---	---	---
14	Farm tenant-occupied housing	0.6	---	---	---	---	---	---
15	Farms owned by nonoperator landlords	0.4	---	---	---	---	---	---
16	Nonfarm nonresidential properties	5.2	---	---	---	---	---	---
17	Proprietors' income	13.4	14.7	14.0	14.3	14.6	14.8	15.0
18	Households and institutions	821.0	855.6	843.1	843.1	848.3	862.0	869.1
19	Owner-occupied housing	592.7	610.9	607.0	602.0	605.0	616.1	620.4
20	Nonprofit institutions serving households	228.3	244.8	236.1	241.1	243.3	245.9	248.7
21	Government	722.3	763.7	742.1	754.1	759.7	766.9	774.2
22	General government	624.6	661.4	642.4	653.1	657.8	664.1	670.6
23	Federal	339.8	359.0	347.8	352.9	356.6	361.1	365.6
24	State and local	284.8	302.4	294.6	300.1	301.2	303.1	305.0
25	Government enterprises	97.7	102.3	99.7	101.0	101.9	102.8	103.7
26	Federal	11.0	11.5	11.2	11.4	11.4	11.5	11.5
27	State and local	86.7	90.9	88.5	89.6	90.4	91.4	92.1
Addendum:								
28	Nonfarm business	2,797.4	3,009.6	2,886.5	2,952.6	2,991.8	3,025.8	3,067.9

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

[Index numbers, 2017=100]

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023			
		Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	114.144	110.451	113.592	115.086	117.510
2	Personal consumption expenditures	117.389	112.057	115.998	116.315	120.268
3	Goods	133.657	119.014	127.265	127.278	137.447
4	Durable goods	146.919	133.000	144.574	144.013	153.892
5	Nondurable goods	127.140	112.195	118.879	119.155	129.415
6	Services	110.210	108.982	111.034	111.483	112.761
7	Gross private domestic investment	114.541	113.204	114.650	122.536	116.861
8	Fixed investment	115.012	107.728	116.796	117.964	119.426
9	Nonresidential	122.609	116.515	123.030	124.094	128.492
10	Structures	94.819	94.973	104.803	110.631	111.765
11	Equipment	111.157	102.482	109.260	107.755	110.620
12	Intellectual property products	156.995	149.360	152.630	153.147	162.163
13	Residential	94.490	84.072	100.043	101.492	95.168
14	Change in private inventories	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---
16	Exports	106.377	102.677	104.400	104.152	108.016
17	Goods	110.266	109.797	108.846	107.931	111.807
18	Services	99.786	90.098	96.659	97.600	101.451
19	Imports	118.522	112.527	116.844	118.933	118.359
20	Goods	120.874	115.214	118.853	121.560	121.528
21	Services	109.057	101.765	108.694	108.390	105.732
22	Government consumption expenditures and gross investment	110.092	108.469	112.145	113.467	114.737
23	Federal	114.888	113.670	115.887	118.125	118.562
24	National defense	107.533	107.802	109.737	113.815	111.185
25	Nondefense	125.526	122.146	124.772	124.330	129.244
26	State and local	107.263	105.416	109.909	110.719	112.454

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

[Index numbers, 2017= 100]

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023			
		Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	119.754	120.878	122.135	122.794	122.922
2	Personal consumption expenditures	117.773	119.137	120.181	120.938	120.936
3	Goods	114.008	114.572	115.431	115.519	113.997
4	Durable goods	108.196	108.477	108.901	107.899	105.919
5	Nondurable goods	117.229	117.959	119.081	119.839	118.599
6	Services	119.485	121.271	122.409	123.519	124.350
7	Gross private domestic investment	117.565	119.559	119.642	119.860	119.654
8	Fixed investment	118.418	120.746	120.856	120.968	120.904
9	Nonresidential	110.704	113.688	113.885	113.612	113.215
10	Structures	131.846	134.116	134.572	133.787	134.385
11	Equipment	108.755	110.680	110.351	110.913	111.522
12	Intellectual property products	103.033	107.231	107.786	106.991	105.242
13	Residential	145.717	144.862	144.573	146.299	147.707
14	Change in private inventories	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---
16	Exports	121.216	121.276	120.048	121.503	120.557
17	Goods	121.636	120.795	118.831	120.084	118.975
18	Services	119.743	121.731	122.094	123.958	123.348
19	Imports	112.733	112.152	111.291	111.349	111.146
20	Goods	111.281	110.516	109.406	109.538	109.221
21	Services	119.082	119.370	119.685	119.391	119.737
22	Government consumption expenditures and gross investment	123.016	121.395	124.499	124.184	125.597
23	Federal	117.391	118.818	119.089	119.916	120.772
24	National defense	117.794	119.191	119.409	120.309	121.398
25	Nondefense	116.895	118.361	118.698	119.431	119.988
26	State and local	126.573	123.007	127.905	126.870	128.635

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

[Billions of dollars at quarterly rates]

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023			
		Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	6,701.5	6,546.7	6,802.4	6,927.6	7,081.8
2	Personal consumption expenditures	4,592.5	4,434.7	4,630.9	4,672.8	4,831.5
3	Goods	1,604.3	1,435.6	1,546.7	1,548.0	1,649.7
4	Durable goods	562.8	510.8	557.4	550.2	577.1
5	Nondurable goods	1,041.5	924.8	989.2	997.8	1,072.6
6	Services	2,988.2	2,999.1	3,084.2	3,124.8	3,181.8
7	Gross private domestic investment	1,166.3	1,173.3	1,188.6	1,271.2	1,211.2
8	Fixed investment	1,169.2	1,116.7	1,211.8	1,225.0	1,239.6
9	Nonresidential	902.6	880.9	931.7	937.5	967.4
10	Structures	185.7	189.2	209.5	219.9	223.1
11	Equipment	350.3	328.7	349.4	346.3	357.5
12	Intellectual property products	366.6	363.0	372.8	371.3	386.8
13	Residential	266.6	235.8	280.1	287.5	272.2
14	Change in private inventories	-2.9	56.6	-23.2	46.2	-28.4
15	Net exports of goods and services	-207.1	-179.3	-202.5	-212.7	-184.4
16	Exports	770.2	743.8	748.7	755.9	777.9
17	Goods	519.0	513.2	500.5	501.5	514.7
18	Services	251.3	230.6	248.2	254.4	263.2
19	Imports	977.3	923.1	951.2	968.7	962.2
20	Goods	795.0	752.6	768.5	787.0	784.5
21	Services	182.3	170.5	182.6	181.7	177.7
22	Government consumption expenditures and gross investment	1,149.8	1,117.9	1,185.4	1,196.3	1,223.5
23	Federal	426.8	427.4	436.7	448.2	453.1
24	National defense	236.9	240.3	245.1	256.1	252.5
25	Nondefense	189.8	187.1	191.6	192.1	200.6
26	State and local	723.0	690.6	748.7	748.1	770.4

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

[Billions of chained (2017) dollars at quarterly rates]

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023			
		Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	5,596.5	5,415.4	5,569.5	5,642.7	5,761.5
2	Personal consumption expenditures	3,900.4	3,723.3	3,854.2	3,864.7	3,996.1
3	Goods	1,407.5	1,253.3	1,340.2	1,340.3	1,447.4
4	Durable goods	520.1	470.8	511.8	509.8	544.7
5	Nondurable goods	888.8	784.3	831.1	833.0	904.7
6	Services	2,501.3	2,473.5	2,520.0	2,530.2	2,559.2
7	Gross private domestic investment	993.0	981.4	993.9	1,062.3	1,013.1
8	Fixed investment	987.7	925.1	1,003.0	1,013.0	1,025.6
9	Nonresidential	815.7	775.1	818.5	825.6	854.8
10	Structures	141.0	141.2	155.9	164.5	166.2
11	Equipment	322.3	297.2	316.8	312.5	320.8
12	Intellectual property products	355.7	338.4	345.8	347.0	367.4
13	Residential	182.8	162.7	193.6	196.4	184.1
14	Change in private inventories	8.9	44.5	-22.0	37.1	-15.6
15	Net exports of goods and services	-233.5	-211.7	-233.0	-249.8	-222.5
16	Exports	635.1	613.1	623.3	621.9	644.9
17	Goods	426.4	424.5	420.9	417.3	432.3
18	Services	210.0	189.6	203.4	205.4	213.5
19	Imports	868.6	824.7	856.3	871.7	867.5
20	Goods	716.2	682.6	704.2	720.2	720.0
21	Services	153.1	142.9	152.6	152.2	148.5
22	Government consumption expenditures and gross investment	935.0	921.2	952.4	963.7	974.4
23	Federal	363.6	359.8	366.8	373.9	375.3
24	National defense	201.2	201.7	205.3	212.9	208.0
25	Nondefense	162.5	158.1	161.5	160.9	167.3
26	State and local	571.5	561.6	585.6	589.9	599.1
27	Residual	-26.6	-7.1	-3.3	-1.7	-21.8

## Legend / Footnotes:

*Note. Chained (2017) dollar series are calculated as the product of the chain-type quantity index and the 2017 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023			
		Q4	Q1	Q2	Q3	Q4
1	Gross domestic product	0.5	2.1	2.5	2.8	2.9
2	Personal consumption expenditures	1.3	2.4	2.0	2.4	2.5
3	Goods	-0.6	1.1	1.1	2.4	2.8
4	Durable goods	0.1	3.3	3.0	4.5	4.7
5	Nondurable goods	-1.1	-0.1	0.0	1.3	1.8
6	Services	2.4	2.9	2.5	2.3	2.3
7	Gross private domestic investment	-4.5	-5.0	-2.4	0.3	2.0
8	Fixed investment	-1.0	-1.4	-0.8	1.0	3.8
9	Nonresidential	5.1	4.5	4.8	4.1	4.8
10	Structures	0.8	8.2	11.9	15.9	17.9
11	Equipment	4.7	0.7	1.2	-1.9	-0.5
12	Intellectual property products	7.8	6.4	4.6	3.7	3.3
13	Residential	-17.6	-18.3	-15.3	-7.5	0.7
14	Change in private inventories	---	---	---	---	---
15	Net exports of goods and services	---	---	---	---	---
16	Exports	4.2	7.0	2.6	-0.3	1.5
17	Goods	3.4	8.5	2.1	-1.5	1.4
18	Services	6.3	3.9	3.4	2.2	1.7
19	Imports	1.2	-1.3	-3.9	-2.7	-0.1
20	Goods	0.1	-2.0	-4.4	-2.3	0.5
21	Services	6.8	2.3	-1.6	-4.3	-3.0
22	Government consumption expenditures and gross investment	0.9	2.9	3.7	4.6	4.2
23	Federal	-0.1	3.1	3.4	5.7	3.2
24	National defense	-0.1	2.7	2.7	5.1	3.4
25	Nondefense	-0.1	3.7	4.4	6.7	3.0
26	State and local	1.5	2.8	3.8	4.0	4.8



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

[Billions of dollars at quarterly rates]

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023			
		Q4	Q1	Q2	Q3	Q4
1	Gross domestic income	6,630.6	6,729.0	6,567.5	6,606.6	7,005.8
2	Compensation of employees, paid	3,500.6	3,623.4	3,416.6	3,407.8	3,789.0
3	Wages and salaries	2,906.1	3,011.7	2,816.3	2,802.8	3,155.1
4	To persons	2,899.7	3,006.7	2,810.3	2,796.0	3,148.5
5	To the rest of the world	6.4	5.1	6.0	6.8	6.6
6	Supplements to wages and salaries	594.6	611.7	600.3	605.0	633.9
7	Taxes on production and imports	455.7	456.7	454.7	458.6	461.7
8	Less: Subsidies	27.3	25.4	25.0	25.8	25.0
9	Net operating surplus	1,594.1	1,547.4	1,581.9	1,613.1	1,613.3
10	Private enterprises	1,594.6	1,549.1	1,584.4	1,615.9	1,615.8
11	Net interest and miscellaneous payments, domestic industries	168.9	155.1	135.0	114.0	113.5
12	Business current transfer payments (net)	56.8	51.1	51.5	54.1	57.8
13	Proprietors' income with inventory valuation and capital consumption adjustments	471.1	447.8	451.1	464.9	482.6
14	Rental income of persons with capital consumption adjustment	226.9	236.4	240.3	243.6	247.0
15	Corporate profits with inventory valuation and capital consumption adjustments, domestic industries	670.9	658.7	706.6	739.4	714.9
16	Taxes on corporate income	140.0	147.5	151.8	154.3	155.1
17	Profits after tax with inventory valuation and capital consumption adjustments	530.9	511.2	554.8	585.1	559.8
18	Net dividends	361.8	376.0	368.7	362.9	346.3
19	Undistributed corporate profits with inventory valuation and capital consumption adjustments	169.1	135.2	186.1	222.2	213.4
20	Current surplus of government enterprises	-0.6	-1.8	-2.5	-2.8	-2.6
21	Consumption of fixed capital	1,107.6	1,126.9	1,139.3	1,152.9	1,166.8
22	Private	922.0	938.3	949.3	961.1	973.3
23	Government	185.5	188.5	189.9	191.7	193.6
Addendum:						
24	Statistical discrepancy	70.9	-182.3	234.9	321.0	76.0

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

[Billions of dollars at quarterly rates]

Last Revised On: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023			
		Q4	Q1	Q2	Q3	Q4
1	Current receipts	1,234.7	1,202.2	1,186.6	1,132.5	1,240.7
2	Current tax receipts	784.5	715.2	681.4	679.0	736.1
3	Personal current taxes	634.2	562.6	519.4	513.5	575.4
4	Taxes on production and imports	45.7	43.2	43.1	43.8	42.3
5	Taxes on corporate income	96.2	100.7	110.1	113.1	109.5
6	Taxes from the rest of the world	8.3	8.6	8.7	8.6	8.8
7	Contributions for government social insurance	417.8	459.0	476.8	423.0	462.2
8	Income receipts on assets <sup>1</sup>	11.7	10.7	10.6	11.9	16.0
9	Current transfer receipts <sup>2</sup>	18.9	15.4	15.9	16.7	24.4
10	Current surplus of government enterprises <sup>3</sup>	1.9	2.0	2.0	2.0	1.9
11	Current expenditures	1,542.9	1,582.3	1,594.7	1,594.5	1,608.1
12	Consumption expenditures	319.2	321.6	327.7	337.2	337.2
13	Current transfer payments	989.2	1,017.1	1,014.8	986.4	989.7
14	Government social benefits	731.2	744.7	740.5	741.0	741.4
15	To persons	724.0	736.9	732.6	733.0	733.3
16	To the rest of the world <sup>4</sup>	7.2	7.8	7.9	8.0	8.0
17	Other current transfer payments	258.0	272.4	274.3	245.4	248.3
18	Grants-in-aid to state and local governments	233.6	248.4	250.4	223.1	230.2
19	To the rest of the world <sup>2,4</sup>	24.4	23.9	23.8	22.2	18.1
20	Interest payments <sup>1</sup>	207.4	218.5	227.4	245.3	256.4
21	To persons and business <sup>1</sup>	159.1	169.0	177.0	193.5	205.5
22	To the rest of the world	48.3	49.4	50.4	51.8	50.9
23	Subsidies <sup>3</sup>	27.1	25.2	24.8	25.6	24.8
24	Net federal government saving	-308.2	-380.1	-408.1	-462.1	-367.5
Addenda:						
25	Gross government investment	107.6	105.7	109.0	111.0	115.9
26	Consumption of fixed capital	89.8	91.1	92.0	93.1	94.3

## 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: Mar 28 2024 8:30AM - Next Release Date: Apr 25 2024 8:30AM

Line		2022	2023			
		Q4	Q1	Q2	Q3	Q4
1	Current receipts	914.9	922.3	903.1	890.5	911.5
2	Current tax receipts	601.4	602.3	581.4	596.1	609.0
3	Personal current taxes	151.4	145.7	132.2	144.2	148.2
4	Taxes on production and imports	409.9	413.5	411.5	414.8	419.4
5	Taxes on corporate income	40.1	43.1	37.7	37.2	41.4
6	Contributions for government social insurance	5.5	5.4	5.3	5.5	5.7
7	Income receipts on assets	24.9	24.9	25.2	25.1	25.3
8	Current transfer receipts	285.5	293.5	295.6	268.5	276.0
9	Federal grants-in-aid	233.6	248.4	250.4	223.1	230.2
10	From business (net)	17.2	17.2	17.2	17.3	17.5
11	From persons	27.8	27.8	27.8	28.0	28.2
12	From the rest of the world	6.9	0.1	0.1	0.1	0.2
13	Current surplus of government enterprises	-2.5	-3.7	-4.5	-4.8	-4.5
14	Current expenditures	936.2	916.9	954.9	927.4	961.8
15	Consumption expenditures	602.6	583.5	610.1	588.8	626.8
16	Current transfer payments	269.5	263.7	271.5	263.8	260.7
17	Government social benefit payments to persons	269.5	263.7	271.5	263.8	260.7
18	Current transfer payments to the rest of the world	0.0	0.0	0.0	0.0	0.0
19	Interest payments <sup>1</sup>	63.9	69.6	73.1	74.6	74.1
20	To persons and business <sup>1</sup>	63.1	68.8	72.2	73.8	73.3
21	To the rest of the world	0.8	0.8	0.8	0.8	0.8
22	Subsidies	0.2	0.2	0.2	0.2	0.2
23	Net state and local government saving	-21.3	5.4	-51.8	-36.9	-50.2
Addenda:						
24	Gross government investment	120.5	107.1	138.6	159.2	143.5
25	Consumption of fixed capital	95.8	97.4	97.9	98.6	99.3

Legend / Footnotes:

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