

# Appendix C: CBO's Economic Projections for 2022 to 2032

The tables in this appendix show the Congressional Budget Office's economic projections for each year from 2022 to 2032. For the projections by calendar year, see Table C-1; for the projections by fiscal year, see Table C-2.

Table C-1.

## CBO's Economic Projections, by Calendar Year

Percent

	Actual, 2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
	<b>Change From Year to Year</b>											
Gross Domestic Product												
Real <sup>a</sup>	5.7	3.8	2.8	1.6	1.5	1.4	1.6	1.7	1.8	1.8	1.7	1.7
Nominal	10.1	9.3	5.5	3.8	3.6	3.5	3.7	3.8	3.9	3.9	3.9	3.8
Inflation												
PCE price index	3.9	5.1	2.7	2.2	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Core PCE price index <sup>b</sup>	3.3	4.5	2.8	2.3	2.1	2.1	2.0	2.1	2.1	2.1	2.1	2.0
<b>Consumer price index<sup>c</sup></b>	<b>4.7</b>	<b>6.1</b>	<b>3.1</b>	<b>2.4</b>	<b>2.3</b>	<b>2.3</b>	<b>2.3</b>	<b>2.4</b>	<b>2.4</b>	<b>2.4</b>	<b>2.3</b>	<b>2.3</b>
Core consumer price index <sup>b</sup>	3.6	5.1	3.3	2.6	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
GDP price index	4.2	5.2	2.7	2.1	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1
Employment Cost Index <sup>d</sup>	4.0	5.6	4.5	3.8	3.5	3.3	3.2	3.2	3.1	3.1	3.1	3.0
	<b>Calendar Year Average</b>											
Unemployment Rate	5.4	3.8	3.5	3.7	3.9	4.0	4.2	4.5	4.5	4.6	4.5	4.5
Payroll Employment (Monthly change, in thousands) <sup>e</sup>	514	345	123	58	46	35	30	54	65	60	66	63
Interest Rates												
3-month Treasury bills	*	0.9	2.0	2.5	2.6	2.5	2.3	2.3	2.3	2.3	2.3	2.3
10-year Treasury notes	1.4	2.4	2.9	3.1	3.2	3.5	3.7	3.8	3.8	3.8	3.8	3.8
Tax Bases (Percentage of GDP)												
Wages and salaries	44.9	44.7	44.2	44.1	44.0	44.0	44.1	44.1	44.0	44.0	43.9	43.9
Domestic corporate profits <sup>f</sup>	10.1	9.7	9.3	8.8	8.6	8.2	8.0	7.9	7.8	7.8	7.8	7.7
Tax Bases (Billions of dollars)												
Wages and salaries	10,327	11,233	11,725	12,128	12,541	13,001	13,504	14,021	14,548	15,095	15,666	16,258
Domestic corporate profits <sup>f</sup>	2,314	2,426	2,461	2,426	2,451	2,428	2,444	2,500	2,592	2,684	2,772	2,865
Nominal GDP (Billions of dollars)	22,996	25,135	26,529	27,531	28,525	29,517	30,614	31,788	33,032	34,323	35,654	37,026

Data sources: Congressional Budget Office; Bureau of Economic Analysis; Bureau of Labor Statistics; Federal Reserve. See [www.cbo.gov/publication/57950#data](https://www.cbo.gov/publication/57950#data).

GDP = gross domestic product; PCE = personal consumption expenditures; \* = between zero and 0.05 percent.

- Real values are nominal values that have been adjusted to remove the effects of changes in prices.
- Excludes prices for food and energy.
- The consumer price index for all urban consumers.
- The employment cost index for wages and salaries of workers in private industry.
- The average monthly change, calculated by dividing by 12 the change in payroll employment from the fourth quarter of one calendar year to the fourth quarter of the next.
- Adjusted to remove distortions in depreciation allowances caused by tax rules and to exclude the effect of changes in prices on the value of inventories.

Table C-2.

**CBO's Economic Projections, by Fiscal Year**

Percent

	Actual, 2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
<b>Change From Year to Year</b>												
Gross Domestic Product												
Real <sup>a</sup>	3.6	4.4	3.0	1.8	1.5	1.4	1.5	1.7	1.8	1.8	1.7	1.7
Nominal	6.8	10.4	6.3	4.0	3.6	3.5	3.6	3.8	3.9	3.9	3.9	3.9
Inflation												
PCE price index	2.8	5.5	3.1	2.2	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Core PCE price index <sup>b</sup>	2.5	4.7	3.1	2.4	2.2	2.1	2.0	2.0	2.1	2.1	2.1	2.0
Consumer price index <sup>c</sup>	3.3	6.6	3.6	2.5	2.3	2.3	2.3	2.4	2.4	2.4	2.3	2.3
Core consumer price index <sup>b</sup>	2.7	5.3	3.7	2.7	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3
GDP price index	3.1	5.7	3.1	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
Employment Cost Index <sup>d</sup>	3.5	5.5	4.8	3.9	3.6	3.3	3.2	3.2	3.1	3.1	3.1	3.0
<b>Fiscal Year Average</b>												
Unemployment Rate	6.0	3.9	3.6	3.6	3.8	4.0	4.2	4.4	4.5	4.6	4.5	4.5
Payroll Employment (Monthly change, in thousands) <sup>e</sup>	534	423	171	64	46	40	34	42	65	59	66	64
Interest Rates												
3-month Treasury bills	0.1	0.6	1.8	2.4	2.6	2.5	2.4	2.3	2.3	2.3	2.3	2.3
10-year Treasury notes	1.3	2.1	2.8	3.0	3.1	3.4	3.7	3.8	3.8	3.8	3.8	3.8
Tax Bases (Percentage of GDP)												
Wages and salaries	45.1	44.8	44.3	44.1	44.0	44.0	44.1	44.1	44.1	44.0	43.9	43.9
Domestic corporate profits <sup>f</sup>	9.8	9.8	9.4	8.9	8.6	8.3	8.0	7.9	7.8	7.8	7.8	7.7
Tax Bases (Billions of dollars)												
Wages and salaries	10,082	11,062	11,616	12,028	12,434	12,880	13,378	13,890	14,415	14,956	15,520	16,109
Domestic corporate profits <sup>f</sup>	2,200	2,413	2,473	2,429	2,442	2,439	2,434	2,481	2,567	2,661	2,750	2,841
Nominal GDP (Billions of dollars)	22,365	24,694	26,240	27,291	28,271	29,266	30,332	31,487	32,716	33,996	35,318	36,680

Data sources: Congressional Budget Office; Bureau of Economic Analysis; Bureau of Labor Statistics; Federal Reserve. See [www.cbo.gov/publication/57950#data](http://www.cbo.gov/publication/57950#data).

GDP = gross domestic product; PCE = personal consumption expenditures.

- a. Real values are nominal values that have been adjusted to remove the effects of changes in prices.
- b. Excludes prices for food and energy.
- c. The consumer price index for all urban consumers.
- d. The employment cost index for wages and salaries of workers in private industry.
- e. The average monthly change, calculated by dividing by 12 the change in payroll employment from the fourth quarter of one fiscal year to the fourth quarter of the next.
- f. Adjusted to remove distortions in depreciation allowances caused by tax rules and to exclude the effect of changes in prices on the value of inventories.