

Real Gross Output by Industry
 (Millions of 2012 chain dollars)
 Annual data from 1997 to 2021
 Bureau of Economic Analysis
 Data published December 22, 2022

PERCENTAGES OF REAL GROSS OUTPUT

File created Dec 21 2022 12:56PM

Annualized Growth in Percentage Weight

Metric: Industry Weight X Industry Growth

	PERIOD 1																						PERIOD 2					PERIOD 3					PERIOD 4					1997 to Present	2019-2022	2009-2019	2001-2007	1997-2000	1997-2000
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022Q3																	
1 All industries	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	All industries								
1 Private industries	87.1%	87.1%	87.1%	87.1%	87.1%	87.1%	87.1%	87.1%	87.1%	87.1%	87.1%	87.1%	87.1%	87.1%	87.1%	87.1%	87.1%	87.1%	87.1%	87.1%	87.1%	87.1%	87.1%	87.1%	87.1%	87.1%	0.186%	0.273%	0.186%	0.186%	0.186%	0.186%	0.186%	0.186%	All industries								
3 Agriculture, forestry, fishing, and hunting	1.9%	1.9%	1.8%	1.7%	1.7%	1.7%	1.7%	1.7%	1.7%	1.6%	1.6%	1.6%	1.7%	1.7%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.5%	1.6%	1.5%	1.4%	-1.17%	-2.13%	-1.15%	-3.08%	-3.45%	1.3%	1.3%	Agriculture, forestry, fishing, and hunting									
4 Farms	1.7%	1.6%	1.6%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	-1.45%	-2.97%	-0.98%	-2.99%	-3.42%	1.5%	1.5%	Farms									
5 Forestry, fishing, and related activities	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%	0.1%	-3.78%	-4.86%	-2.50%	-3.75%	-3.97%	1.5%	1.5%	Forestry, fishing, and related activities									
6 Mining	1.9%	1.8%	1.6%	1.7%	1.8%	1.6%	1.6%	1.6%	1.6%	1.7%	1.7%	1.8%	1.8%	1.8%	2.0%	2.1%	2.1%	2.1%	2.1%	2.1%	2.2%	2.2%	2.0%	1.8%	1.9%	-0.80%	-5.76%	-1.92%	-2.08%	-4.77%	1.9%	1.9%	Mining										
7 Oil and gas extraction	1.2%	1.1%	1.0%	1.0%	1.1%	1.0%	1.0%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	0.9%	1.1%	1.3%	1.3%	1.5%	1.5%	1.4%	1.6%	1.7%	1.6%	1.5%	0.5%	0.95%	-0.27%	6.63%	-5.77%	5.01%	0.7%	0.7%	Oil & gas extraction									
8 Mining, except oil and gas	0.6%	0.6%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.4%	0.4%	0.4%	0.4%	0.4%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	-3.20%	-6.79%	-3.27%	-3.60%	-4.48%	0.9%	0.9%	Mining, except oil and gas									
9 Support activities for mining	0.1%	0.1%	0.1%	0.1%	0.2%	0.1%	0.2%	0.3%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.5%	0.4%	0.5%	0.4%	0.3%	0.3%	0.3%	0.2%	0.2%	1.44%	-16.15%	0.093%	18.79%	-1.53%	0.04%	0.04%	Support activities for mining									
10 Utilities	1.8%	1.8%	2.1%	2.2%	2.4%	1.8%	1.7%	1.6%	1.5%	1.6%	1.7%	1.6%	1.7%	1.6%	1.7%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	1.5%	1.5%	1.5%	1.4%	1.4%	-1.10%	-1.58%	-1.01%	-2.94%	6.09%	0.9%	0.9%	Utilities									
11 Construction	5.7%	5.8%	5.7%	5.7%	5.8%	5.6%	5.7%	5.7%	5.7%	5.4%	5.0%	4.7%	4.3%	3.9%	3.7%	3.9%	3.9%	4.1%	4.2%	4.2%	4.1%	4.3%	4.1%	4.3%	4.1%	3.6%	-1.87%	-8.42%	-0.53%	-1.23%	-0.07%	0.6%	0.6%	Construction									
12 Manufacturing	24.5%	24.4%	24.0%	23.6%	22.6%	22.3%	21.8%	21.6%	21.7%	21.6%	21.8%	20.8%	19.3%	19.7%	19.9%	19.8%	19.9%	19.5%	19.1%	18.8%	18.3%	18.2%	17.8%	17.1%	16.4%	16.1%	-1.67%	-3.43%	-0.86%	-1.98%	-1.24%	0.9%	0.9%	Manufacturing									
13 Durable goods	10.3%	10.5%	10.6%	10.6%	10.1%	9.8%	9.7%	9.7%	9.8%	9.9%	10.1%	9.7%	8.3%	8.8%	9.2%	9.2%	9.3%	9.3%	9.1%	8.8%	8.7%	8.7%	8.5%	8.0%	8.0%	8.2%	-0.92%	-1.27%	0.13%	-0.32%	-1.17%	0.8%	0.8%	Durable goods									
14 Wood products	0.5%	0.5%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	-2.25%	-2.19%	0.34%	-3.40%	-2.25%	0.7%	0.7%	Wood products									
15 Nonmetallic mineral products	0.7%	0.8%	0.9%	1.1%	1.1%	0.9%	1.0%	1.1%	1.2%	1.3%	1.3%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	2.15%	2.54%	-0.591%	-3.67%	-1.77%	1.3%	1.3%	Nonmetallic mineral products									
16 Primary metals	1.3%	1.3%	1.2%	1.1%	1.0%	1.0%	1.0%	1.0%	0.9%	0.9%	1.0%	0.8%	0.9%	0.9%	0.9%	0.9%	0.8%	0.8%	0.8%	0.8%	0.7%	0.7%	0.6%	0.6%	0.6%	0.6%	-2.86%	-5.17%	-0.53%	-4.86%	-5.43%	0.7%	0.7%	Primary metals									
17 Fabricated metal products	1.6%	1.6%	1.5%	1.5%	1.4%	1.4%	1.3%	1.3%	1.3%	1.4%	1.3%	1.1%	1.1%	1.2%	1.2%	1.2%	1.1%	1.1%	1.0%	1.0%	1.0%	1.0%	0.9%	0.9%	0.9%	0.9%	-2.56%	-6.21%	-0.70%	-0.84%	-2.36%	0.2%	0.2%	Fabricated metal products									
18 Machinery	1.7%	1.6%	1.5%	1.5%	1.4%	1.3%	1.2%	1.2%	1.2%	1.3%	1.3%	1.3%	1.1%	1.2%	1.3%	1.3%	1.2%	1.2%	1.2%	1.2%	1.2%	1.1%	1.1%	1.0%	1.0%	1.0%	-1.20%	-2.78%	0.011%	-1.88%	-1.04%	0.9%	0.9%	Machinery									
19 Computer and electronic products	0.7%	0.8%	0.9%	1.1%	1.1%	0.9%	1.0%	1.1%	1.2%	1.3%	1.3%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	1.2%	2.15%	2.54%	-0.591%	-3.67%	-1.77%	1.3%	1.3%	Computer and electronic products									
20 Electrical equipment, appliances, and components	0.7%	0.7%	0.7%	0.7%	0.6%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.3%	-2.94%	-2.43%	-1.17%	-5.87%	-0.92%	0.6%	0.6%	Electrical equipment, appliances, and components									
21 Motor vehicles, bodies and trailers, and parts	2.1%	2.1%	2.3%	2.1%	2.0%	2.1%	2.1%	2.1%	2.0%	1.9%	1.6%	1.3%	1.6%	1.8%	1.9%	2.0%	2.1%	2.1%	2.1%	2.0%	2.0%	2.0%	1.8%	1.9%	2.1%	2.1%	-0.52%	-2.67%	0.011%	-1.88%	-1.04%	0.9%	0.9%	Motor vehicles, bodies and trailers, and parts									
22 Other transportation equipment	1.0%	1.1%	1.0%	0.8%	0.9%	0.8%	0.8%	0.9%	0.8%	0.9%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	0.9%	0.7%	0.8%	0.9%	0.9%	-0.39%	-0.80%	-0.60%	0.26%	-4.93%	0.2%	0.2%	Other transportation equipment									
23 Furniture and related products	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.3%	0.3%	0.3%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	-3.24%	-4.14%	-1.72%	-2.74%	-2.90%	0.2%	0.2%	Furniture and related products									
24 Miscellaneous manufacturing	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.4%	0.5%	0.4%	0.4%	0.4%	-1.86%	-0.02%	-3.12%	-0.89%	-0.59%	0.2%	0.2%	Miscellaneous manufacturing									
25 Nondurable goods	14.9%	14.2%	13.6%	13.0%	12.6%	12.7%	12.2%	12.1%	11.9%	11.7%	11.1%	10.9%	10.7%	10.5%	10.6%	10.1%	10.0%	10.0%	9.7%	9.5%	9.3%	9.1%	8.4%	8.0%	7.8%	7.8%	-2.48%	-5.58%	-1.70%	-4.00%	-4.40%	0.4%	0.4%	Nondurable goods									
26 Food and beverage and tobacco products	4.0%	3.9%	3.6%	3.5%	3.5%	3.4%	3.4%	3.3%	3.2%	3.2%	3.2%	3.2%	3.2%	3.2%	3.2%	3.1%	3.1%	3.1%	2.9%	2.8%	2.8%	2.9%	2.7%	2.4%	2.4%	2.4%	-0.62%	-1.34%	-0.48%	-0.12%	-1.65%	0.7%	0.7%	Food and beverage and tobacco products									
27 Textile mills and textile product mills	0.5%	0.5%	0.5%	0.4%	0.4%	0.4%	0.4%	0.3%	0.3%	0.3%	0.3%	0.3%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	-5.84%	-5.71%	-3.35%	-10.71%	-5.50%	0.2%	0.2%	Textile mills and textile product mills									
28 Apparel and leather and allied products	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	Apparel and leather and allied products									
29 Paper products	1.0%	1.0%	0.9%	0.9%	0.8%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%	0.4%	0.4%	0.4%	-3.76%	-8.37%	-2.46%	-6.14%	-5.27%	0.2%	0.2%	Paper products									
30 Printing and related support activities	0.5%	0.5%	0.5%	0.5%	0.5%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	-4.06%	-3.47%	-3.22%	-5.82%	-3.59%	0.2%	0.2%	Printing and related support activities									
31 Petroleum and coal products	3.4%	3.2%	3.1%	3.0%	3.0%	3.1%	2.9%	3.0%	3.1%	3.0%	2.9%	3.1%	2.9%	2.9%	2.9%	2.7%	2.7%	2.8%	2.8%	2.7%	2.7%	2.7%	2.2%	2.2%	2.3%	2.3%	-1.61%	-6.08%	-1.20%	-2.19%	-4.44%	0.4%	0.4%	Petroleum and coal products									
32 Chemical and allied products	3.5%	3.3%	3.1%	3.1%	3.0%	3.1%	2.9%	3.0%	3.1%	3.0%	2.9%	2.9%	2.7%	2.7%	2.7%	2.7%	2.8%	2.8%	2.7%	2.7%	2.7%	2.2%	2.2%	2.3%	2.3%	2.3%	-1.61%	-6.08%	-1.20%	-2.19%	-4.44%	0.4%	0.4%	Chemical and allied products									
33 Plastics and rubber products	1.1%	1.1%	1.1%	1.0%	1.0%	1.0%	1.0%	0.9%	0.9%	0.9%	0.8%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.6%	0.5%	0.5%	0.5%	0.5%	-2.84%	-9.01%	-1.52%	-3.90%	-1.54%	0.1%	0.1%	Plastics and rubber products									
34 Wholesale trade	4.4%	4.4%	4.5%	4.5%	4.5%	4.6%	4.7%	4.8%	4.9%	5.0%	5.2%	4.5%	5.1%	5.5%	5.7%	5.7%	5.8%	5.7%	5.5%	5.6%	5.4%	5.4%	5.7%	5.7%	5.7%	1.03%	1.80%	1.81%	2.26%	0.467%	0.5%	0.5%	Wholesale trade										
35 Retail trade	4.9%	4.9%	4.9%	4.8%	4.8%	5.0%	5.2%	5.3%	5.1%	5.1%	5.0%	4.8%	4.7%	4.9%	4.8%	4.7%	4.9%	4.9%	5.1%	5.2%	5.3%	5.2%	5.5%	5.5%	5.3%	0.34%	0.45%	0.67%	1.02%	0.45%	0.5%	0.5%	Retail trade										
36 Motor vehicle and parts dealers	1.0%	1.0%	1.0%	1.0%	0.9%	1.0%	0.9%	0.9%	0.9%	0.8%	0.8%	0.8%	0.7%	0.8%	0.8%	0.8%	0.8%	0.8%	0.9%	1.0%	1.0%	1.0%	0.9%	0.8%	0.7%	0.7%	-1.70%	-12.39%	5.71%	-4.21%	-3.57%	0.7%	0.7%	Motor vehicle and parts dealers									
37 Food and beverage stores	0.6%	0.6%	0.6%	0.6%	0.6%	0.7%	0.7%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.6%	0.6%	0.6%	0.6%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%	Food and beverage stores									
38 General merchandise stores	2.3%	2.4%	2.4%	2.4%	2.4%	2.5%	2.6%	2.7%	2.7%	2.8%	2.7%	2.5%	2.6%	2.6%	2.6%	2.7%	2.7%	2.8%	2.8%	2.9%	2.9%	3.1%	3.2%	3.4%	3.4%	1.49%	1.49%	1.49%	2.30%	1.132%	0.4%	0.4%	General merchandise stores										
40 Transportation and warehousing	3.7%	3.7%	3.6%	3.5%	3.3%	3.2%	3.3%	3.4%	3.4%	3.5%	3.4%	3.4%	3.5%	3.4%	3.4%	3.5%	3.5%	3.5%	3.5%	3.6%																							

Addenda:																										Addenda:												
99	Private goods-producing industries\2\	54.1%	54.7%	55.4%	56.1%	56.6%	56.8%	57.2%	57.5%	57.9%	58.3%	58.6%	59.4%	59.9%	60.4%	60.9%	61.3%	61.4%	61.9%	62.2%	62.6%	63.1%	63.3%	63.6%	63.7%	65.2%	66.3%	0.823%	1.501%	0.607%	1.335%	1.188%	0.493%	0.971%	0.376%	0.758%	0.654%	Private goods-producing industries\2\
100	Private services-producing industries\3\	3.0%	3.3%	3.8%	4.2%	4.2%	4.1%	4.2%	4.3%	4.6%	4.8%	5.1%	5.3%	5.5%	5.7%	5.8%	5.8%	6.0%	6.2%	6.5%	6.7%	7.1%	7.2%	7.8%	8.2%	0.0%			3.210%	8.272%	12.459%	0.000%	0.000%	0.197%	0.353%	0.444%	Private services-producing industries\3\	
101	Information-communications-technology-producing industries\4\	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%						0.000%	0.000%	0.000%	0.000%	0.000%	

1. Chained (2012) dollar series are calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The value of the Not allocated by industry line reflects the difference between the first line and the sum of the most detailed lines, as well as the differences in source data used to estimate GDP by industry and the expenditures measure of real GDP.
2. Consists of agriculture, forestry, fishing, and hunting; mining; construction; and manufacturing.
3. Consists of utilities; wholesale trade; retail trade; transportation and warehousing; information; finance, insurance, real estate, rental, and leasing; professional and business services; educational services, health care, and social assistance; arts, entertainment, recreation, accommodation, and food services; and other services, except government.
4. Consists of computer and electronic product manufacturing (excluding navigational, measuring, electromedical, and control instruments manufacturing); software publishers; broadcasting and telecommunications; data processing, hosting and related services; internet publishing and broadcasting and web search portals; and computer systems design and related services.