



















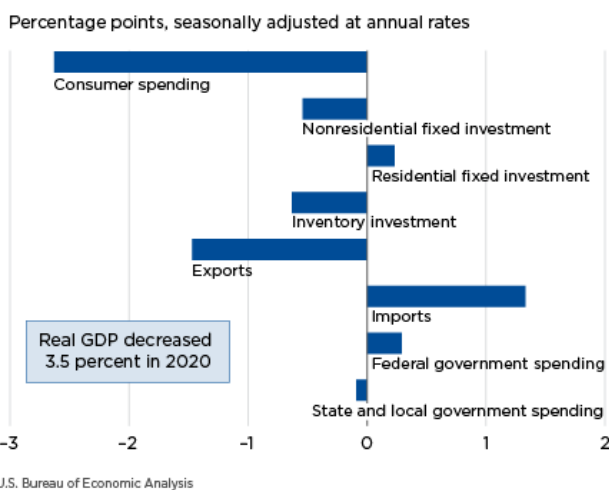


## Real GDP, 2020

Real GDP decreased 3.5 percent in 2020 (from the 2019 annual level to the 2020 annual level), compared with an increase of 2.2 percent in 2019 (table 4). The decrease in real GDP in 2020 reflected decreases in consumer spending, exports, private inventory investment, nonresidential fixed investment, and state and local government spending that were partly offset by increases in federal government spending and residential fixed investment. Imports decreased (chart 6).

- The decrease in consumer spending in 2020 was more than accounted for by a decrease in spending on services (led by food services and accommodations, health care, and recreation services).
- The decrease in exports reflected decreases in both services (led by travel) and goods (mainly nonautomotive capital goods).
- The decrease in private inventory investment reflected widespread decreases led by retail trade (mainly motor vehicle dealers) and wholesale trade (mainly durable-goods industries).
- The decrease in nonresidential fixed investment reflected decreases in structures (led by mining exploration, shafts, and wells) and equipment (led by transportation equipment) that were partly offset by an increase in intellectual property products (more than accounted for by software).
- The decrease in state and local government spending reflected a decrease in consumption expenditures (led by compensation).
- The increase in federal government spending reflected increases in both nondefense and defense consumption expenditures. Nondefense consumption expenditures were led by an increase in purchases of intermediate services that supported the processing and administration of Paycheck Protection Program loan applications by banks on behalf of the federal government.
- The increase in residential fixed investment primarily reflected increases in improvements as well as brokers' commissions and other ownership transfer costs.

**Chart 6. Real GDP: Contributions to the Percent Change in 2020**



**Table 4. Real Gross Domestic Product (GDP) and Components**

[Seasonally adjusted at annual rates]

Line	Series	Share of current-dollar GDP (percent)	Change from preceding period (percent)		Contribution to percent change in real GDP (percentage points)	
		2020	2019	2020	2019	2020
1	<b>Gross domestic product<sup>1</sup></b>	<b>100.0</b>	<b>2.2</b>	<b>-3.5</b>	<b>2.2</b>	<b>-3.5</b>
2	<b>Personal consumption expenditures</b>	<b>67.6</b>	<b>2.4</b>	<b>-3.9</b>	<b>1.64</b>	<b>-2.63</b>
3	Goods	22.3	3.7	3.9	0.78	0.81
4	Durable goods	7.7	4.8	6.4	0.34	0.45
5	Nondurable goods	14.5	3.1	2.6	0.44	0.36
6	Services	45.3	1.8	-7.3	0.86	-3.44
7	<b>Gross private domestic investment</b>	<b>17.2</b>	<b>1.7</b>	<b>-5.3</b>	<b>0.30</b>	<b>-0.94</b>
8	Fixed investment	17.6	1.9	-1.8	0.32	-0.31
9	Nonresidential	13.3	2.9	-4.0	0.39	-0.54
10	Structures	2.8	-0.6	-10.5	-0.02	-0.32
11	Equipment	5.6	2.1	-5.0	0.12	-0.29
12	Intellectual property products	4.9	6.4	1.5	0.29	0.07
13	Residential	4.2	-1.7	5.9	-0.07	0.23
14	Change in private inventories	-0.4	.....	.....	-0.02	-0.63
15	<b>Net exports of goods and services</b>	<b>-3.1</b>	<b>.....</b>	<b>.....</b>	<b>-0.18</b>	<b>-0.13</b>
16	Exports	10.2	-0.1	-13.0	-0.01	-1.47
17	Goods	6.8	-0.1	-9.5	-0.01	-0.69
18	Services	3.4	-0.1	-19.2	-0.01	-0.78
19	Imports	13.2	1.1	-9.3	-0.16	1.33
20	Goods	11.0	0.5	-6.1	-0.06	0.71
21	Services	2.2	3.7	-22.6	-0.10	0.62
22	<b>Government consumption expenditures and gross investment</b>	<b>18.3</b>	<b>2.3</b>	<b>1.1</b>	<b>0.40</b>	<b>0.19</b>
23	Federal	7.1	4.0	4.4	0.26	0.29
24	National defense	4.2	5.6	3.5	0.21	0.14
25	Nondefense	2.9	1.8	5.6	0.05	0.15
26	State and local	11.2	1.3	-0.9	0.14	-0.09
<b>Addenda:</b>						
27	Gross domestic income (GDI) <sup>2</sup>	.....	1.8	.....	.....	.....
28	Average of GDP and GDI	.....	2.0	.....	.....	.....

1. The GDP estimates under the contribution columns are also percent changes.

2. GDI is deflated by the implicit price deflator for GDP. Not estimated with the Q4 advance or second estimates.

Note. Percent changes are from National Income and Product Account (NIPA) table 1.1.1, contributions to percent change are from NIPA table 1.1.2, and shares are from NIPA table 1.1.10.

## Information on Key Source Data, Assumptions, and Methodologies

A comprehensive table that presents the “[Key Source Data and Assumptions](#)” that are used to prepare each vintage of the estimate of GDP for the current quarter is available on BEA’s website. For the advance estimates that are released near the end of the month after the close of the quarter, the table shows the months of source data for the quarter that are available; for most components of GDP, 3 months of data are available. For the components for which only 2 months of source data are available, BEA’s assumptions for the third month are shown. Second estimates are released near the end of the second month after the close of the quarter, and third estimates are released near the end of the third month after the close of the quarter. With each vintage, the table is updated to add newly available and revised source data that have been incorporated into the estimates.

For additional details about the source data and the methodologies that are used to prepare the estimates, see “[Concepts and Methods of the U.S. National Income and Product Accounts](#)” on BEA’s website.

1. “Real” estimates are in chained (2012) dollars, and price indexes are chain-type measures. Each GDP estimate for a quarter (advance, second, and third) incorporates increasingly comprehensive and improved source data; for more information, see “[The Revisions to GDP, GDI, and Their Major Components](#)” in the January 2018 *Survey of Current Business*. Quarterly estimates are expressed at seasonally adjusted annual rates, which reflect a rate of activity for a quarter as if it were maintained for a year.
2. In this article, “consumer spending” refers to “personal consumption expenditures,” “inventory investment” refers to “change in private inventories,” and “government spending” refers to “government consumption expenditures and gross investment.”