

News Release

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Gross Domestic Product for American Samoa, 2021

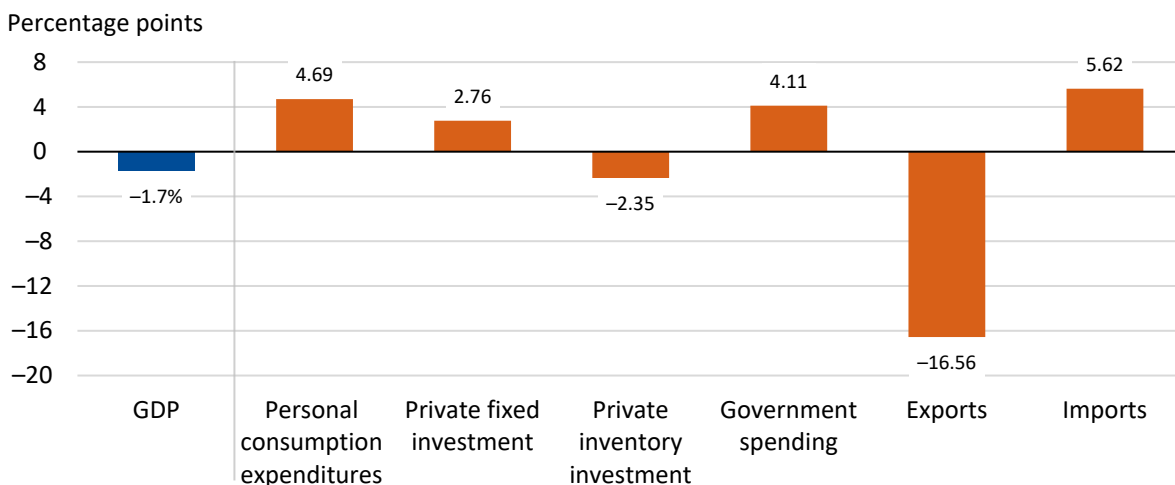
Gross Domestic Product by Industry and Compensation by Industry, 2020

Real gross domestic product (GDP) for American Samoa decreased 1.7 percent in 2021 after increasing 5.0 percent in 2020 (table 1.3), according to statistics released today by the U.S. Bureau of Economic Analysis (BEA). These statistics were developed under the Statistical Improvement Program, funded by the Office of Insular Affairs (OIA) of the U.S. Department of the Interior.

GDP for 2021

The decrease in real GDP reflected decreases in exports and private inventory investment (table 1.4). These decreases were partly offset by increases in personal consumption expenditures, government spending, and private fixed investment. Imports, a subtraction item in the calculation of GDP, declined.

Chart 1. American Samoa: Contributions to the Percent Change in Real GDP, 2021



Note. The chart shows the percent change of total real GDP and the contributions (in percentage points) of each major component to that change. For example, exports accounted for -16.56 percentage points of the 1.7 percent decrease in real GDP in 2021. Imports are a subtraction item; thus, a decrease in imports results in a positive contribution to GDP.

Coronavirus (COVID–19) Impact on the 2021 American Samoa GDP Estimate

In 2021, the American Samoa economy was affected by the continued federal government response related to the COVID–19 pandemic. Territorial government and consumer spending were supported by federal payments authorized by the Coronavirus Aid, Relief, and Economic Security (CARES) Act of 2020; the Coronavirus Response and Relief Supplemental Appropriations (CRRSA) Act of 2021; and the American Rescue Plan Act of 2021. Expenditures funded by these payments are reflected in the GDP estimates. However, the full effects of the pandemic cannot be quantified in BEA statistics for American Samoa, because the impacts are generally embedded in the data sources used to estimate the components of GDP.

Exports decreased 27.0 percent (table 1.3), primarily reflecting a decline in exports of canned tuna and related products. Data from the U.S. Census Bureau [U.S. Trade with Puerto Rico and U.S. Possessions](#) reports show that the quantities of prepared or preserved fish shipped from American Samoa to the 50 states and the District of Columbia were 29 percent lower in 2021 compared with 2020.

Private inventory investment decreased (table 1.2), reflecting a decline in inventory investment of the tuna canning industry.

Personal consumption expenditures increased 6.2 percent (table 1.3), primarily reflecting growth in spending on goods, such as food and beverages, clothing, and furniture. Consumer spending was supported by government assistance payments distributed to households through the CRRSA Act and the American Rescue Plan Act.

Government spending increased 8.0 percent (table 1.3), reflecting growth in territorial government spending. Territorial government spending was supported by federal grant revenues, including Coronavirus Relief Fund payments and Education Stabilization Fund payments authorized by the CARES Act and the American Rescue Plan Act.

Private fixed investment increased 30.8 percent (table 1.3), primarily reflecting growth in residential and nonresidential structures.

GDP by industry and compensation by industry for 2020

In 2020, GDP increased 5.0 percent. The newly available GDP by industry data, which are released on a 1-year lag, reveal that both the government and private sector contributed to growth in real GDP in 2020 (table 2.5).

The **government sector** increased 9.1 percent (table 2.4), primarily reflecting growth in compensation for territorial government employees.

The **private sector** increased 3.1 percent (table 2.4), primarily reflecting growth in manufacturing. The growth in manufacturing reflected increased tuna cannery output.

Total compensation increased from \$309 million to \$345 million in 2020 (table 2.6). The \$36 million increase primarily reflected growth in territorial government compensation.

Updates to American Samoa GDP and its Components

Estimates for 2019 and 2020 that were released on November 30, 2021, have been revised to incorporate updates to source data, including the following:

- Value of imported goods by type from the American Samoa Department of Commerce,
- Audited financial statements for the American Samoa Government and its independent agencies, and
- Wage and employment information from the U.S. Census Bureau County Business Patterns.

The revised estimates exhibit a pattern of inflation-adjusted GDP growth similar to the previously published estimates (table 1.7).

Due to lags in the availability of data for various components of GDP, the statistics presented today for 2021 are preliminary estimates. For example, data covering government spending and imports of goods for the fourth quarter of 2021 were not available in time for incorporation into this year's estimates of GDP. As additional source data become available, BEA will incorporate the information and will release updated estimates once a year.

For more information on the data sources underlying these estimates, see [*Summary of Methodologies: Gross Domestic Product for American Samoa, the Commonwealth of the Northern Mariana Islands, Guam and the U.S. Virgin Islands.*](#)

Next release: Summer 2023
Gross Domestic Product for American Samoa, 2022
American Samoa GDP by Industry and Compensation by Industry, 2021

Additional Information

Resources

- Stay informed about BEA developments by reading [The BEA Wire](#), signing up for BEA's [email subscription service](#), or following BEA on Twitter [@BEA_News](#).
- Historical time series for gross domestic product for the U.S. territories can be accessed at [BEA's website](#).
- For more on BEA statistics, see our online journal, the [Survey of Current Business](#).
- For upcoming economic indicators, see BEA's [news release schedule](#).

Definitions

Gross domestic product (GDP) is the value of the goods and services produced by the American Samoa economy less the value of the goods and services used up in production. GDP is also equal to the sum of personal consumption expenditures, private fixed investment, change in private inventories, net exports of goods and services, and government consumption expenditures and gross investment.

Personal consumption expenditures measures the goods and services purchased by “persons”—that is, by households and by nonprofit institutions serving households—who are resident in American Samoa.

Private fixed investment measures spending by private businesses, nonprofit institutions, and households on fixed assets in the American Samoa economy. Fixed assets consist of structures, equipment, and intellectual property products that are used in the production of goods and services.

Change in private inventories, or “private inventory investment,” is a measure of the value of the change in the physical volume of the inventories—additions less withdrawals—that businesses maintain to support their production and distribution activities.

Net exports of goods and services is the difference between exports of goods and services and imports of

goods and services. Exports measures the portion of total American Samoa production of goods and services that is provided to the rest of the world. Imports measures the portion of total American Samoa expenditures that is accounted for by goods and services provided by the rest of the world.

Government consumption expenditures and gross investment, or “government spending,” measures the portion of GDP that is accounted for by the government sector. Government consumption expenditures consists of spending by government to produce and provide services to the public. Gross investment consists of spending by government for fixed assets that directly benefit the public or that assist government agencies in their production activities.

Gross domestic income (GDI) is the sum of incomes earned and costs incurred in the production of GDP. In national economic accounting, GDP and GDI are conceptually equal.

Current-dollar estimates are valued in the prices of the period when the transactions occurred—that is, at “market value” (also referred to as “nominal estimates” or as “current-price estimates”).

Real values are inflation-adjusted estimates—that is, estimates that exclude the effects of price changes.

Statistical conventions

Quantities (or “real” volume measures) and prices are expressed as index numbers with a specified reference year equal to 100 (currently 2012). Quantity and price indexes are calculated using a Fisher chain-weighted formula that incorporates weights from two adjacent years. “Real” dollar series are calculated by multiplying the quantity index by the current-dollar value in the reference year and then dividing by 100.

Chained-dollar values are not additive, because the relative weights for a given period differ from those of the reference year.

News Release Tables

Table 1.1. Gross Domestic Product

Table 1.2. Real Gross Domestic Product

Table 1.3. Percent Change from Preceding Year in Real Gross Domestic Product

Table 1.4. Contributions to Percent Change in Real Gross Domestic Product

Table 1.5. Percent Change from Preceding Year in Prices for Gross Domestic Product and Price Indexes for Gross Domestic Product

Table 1.6. Gross Domestic Income

Table 1.7. Revisions to Percent Change in Real Gross Domestic Product

Table 2.1. Value Added by Industry

Table 2.2. Value Added by Industry as a Percentage of Gross Domestic Product

Table 2.3. Real Value Added by Industry

Table 2.4. Percent Changes in Real Value Added by Industry

Table 2.5. Contributions to Percent Change in Real Gross Domestic Product by Industry

Table 2.6. Compensation of Employees by Industry

Table 1.1. Gross Domestic Product

[Millions of dollars]

Line		2012	2013	2014	2015	2016	2017	2018	2019 ^r	2020 ^r	2021 ^p
1	Gross domestic product	640	638	643	673	671	612	639	647	716	709
2	Personal consumption expenditures	420	446	463	460	463	471	487	509	534	598
3	Goods.....	183	207	217	214	209	208	214	213	249	299
4	Durable goods.....	23	25	34	32	30	26	27	29	57	70
5	Nondurable goods.....	160	181	183	182	179	182	187	184	192	230
6	Services.....	246	247	256	256	264	270	277	297	281	295
7	Net foreign travel.....	-9	-8	-10	-10	-9	-7	-3	-1	4	4
8	Private fixed investment	54	66	72	56	53	54	56	46	62	87
9	Change in private inventories.....	0	6	32	23	46	38	-11	-4	19	9
10	Net exports of goods and services.....	-163	-193	-266	-237	-210	-264	-227	-215	-264	-391
11	Exports	483	458	429	428	429	362	436	399	426	334
12	Goods	457	435	402	401	401	336	410	377	422	330
13	Services	26	24	27	27	27	26	25	23	4	4
14	Imports	646	651	695	665	639	626	662	614	691	724
15	Goods	588	591	625	596	571	552	573	547	627	642
16	Services	57	60	70	69	68	74	89	68	64	83
17	Government consumption expenditures and gross investment	329	313	343	371	320	313	334	312	366	406
18	Federal.....	22	21	24	26	26	25	25	23	23	21
19	Territorial.....	306	292	319	345	294	288	310	289	343	385

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Note. Detail may not add to total because of rounding.

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Table 1.2. Real Gross Domestic Product

[Millions of chained (2012) dollars]

Line		2012	2013	2014	2015	2016	2017	2018	2019 ^r	2020 ^r	2021 ^p
1	Gross domestic product.....	640	624	635	655	644	599	615	612	643	631
2	Personal consumption expenditures	420	440	451	458	463	460	465	481	505	536
3	Goods.....	183	204	213	211	207	202	203	201	236	263
4	Durable goods.....	23	25	33	31	29	25	27	28	55	61
5	Nondurable goods.....	160	179	180	180	178	176	176	173	181	203
6	Services.....	246	243	248	255	263	263	264	279	264	267
7	Net foreign travel.....	-9	-7	-10	-9	-8	-5	-2	0	4	4
8	Private fixed investment	54	63	67	51	48	48	48	39	51	67
9	Change in private inventories.....	0	6	33	28	56	43	-11	-5	22	7
10	Net exports of goods and services.....	-163	-192	-250	-239	-222	-251	-191	-181	-252	-344
11	Exports	483	481	503	540	534	417	473	448	494	360
12	Goods	457	458	477	515	508	393	451	428	496	361
13	Services	26	23	26	26	26	24	22	20	4	3
14	Imports	646	673	753	780	755	668	664	628	745	704
15	Goods	588	614	686	713	688	595	581	566	686	631
16	Services	57	59	67	67	67	71	81	61	60	71
17	Government consumption expenditures and gross investment	329	308	331	359	309	297	304	278	314	339
18	Federal.....	22	21	23	25	25	24	23	20	20	17
19	Territorial.....	306	287	308	333	284	273	282	258	294	322

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Table 1.3. Percent Change from Preceding Year in Real Gross Domestic Product

[Percent]

Line		2013	2014	2015	2016	2017	2018	2019 ^r	2020 ^r	2021 ^p
1	Gross domestic product	-2.5	1.6	3.3	-1.8	-6.9	2.7	-0.6	5.0	-1.7
2	Personal consumption expenditures	4.7	2.7	1.4	1.1	-0.6	1.1	3.5	4.9	6.2
3	Goods.....	11.3	4.7	-1.0	-1.7	-2.9	0.7	-0.8	17.0	11.6
4	Durable goods.....	10.4	32.2	-5.8	-5.8	-13.3	5.0	6.5	94.2	10.7
5	Nondurable goods.....	11.5	0.9	-0.2	-1.0	-1.1	0.1	-1.9	4.7	11.9
6	Services.....	-1.0	2.0	3.1	3.1	-0.2	0.2	6.0	-5.6	1.2
7	Net foreign travel.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	Private fixed investment	15.7	6.1	-23.4	-7.1	1.3	-0.4	-19.0	31.1	30.8
9	Change in private inventories.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	Net exports of goods and services.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
11	Exports	-0.5	4.8	7.4	-1.2	-21.9	13.5	-5.4	10.3	-27.0
12	Goods	0.1	4.3	7.9	-1.3	-22.8	14.9	-5.1	15.7	-27.1
13	Services	-10.2	12.7	-0.7	-0.7	-8.3	-5.3	-11.4	-80.2	-16.1
14	Imports	4.2	11.9	3.5	-3.1	-11.5	-0.6	-5.4	18.7	-5.5
15	Goods	4.3	11.8	3.9	-3.5	-13.5	-2.4	-2.5	21.2	-8.0
16	Services	3.9	12.9	0.4	0.0	6.1	13.0	-24.1	-2.0	18.8
17	Government consumption expenditures and gross investment	-6.4	7.5	8.4	-13.9	-4.0	2.6	-8.6	13.0	8.0
18	Federal.....	-4.6	9.9	9.5	-1.1	-4.1	-5.9	-9.6	-1.7	-13.1
19	Territorial.....	-6.5	7.3	8.4	-14.8	-4.0	3.3	-8.5	14.1	9.4

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Table 1.4. Contributions to Percent Change in Real Gross Domestic Product

Line		2013	2014	2015	2016	2017	2018	2019 ^r	2020 ^r	2021 ^p
	Percent change:									
1	Gross domestic product	-2.5	1.6	3.3	-1.8	-6.9	2.7	-0.6	5.0	-1.7
	Percentage points:									
2	Personal consumption expenditures	3.06	1.92	1.01	0.72	-0.45	0.86	2.63	3.74	4.69
3	Goods.....	3.23	1.55	-0.34	-0.53	-0.91	0.25	-0.27	5.47	4.18
4	Durable goods.....	0.37	1.29	-0.30	-0.27	-0.60	0.21	0.27	4.17	0.90
5	Nondurable goods.....	2.86	0.25	-0.04	-0.26	-0.31	0.03	-0.54	1.30	3.28
6	Services.....	-0.37	0.77	1.20	1.16	-0.06	0.11	2.57	-2.52	0.49
7	Net foreign travel.....	0.21	-0.40	0.16	0.10	0.53	0.51	0.32	0.79	0.02
8	Private fixed investment	1.35	0.64	-2.62	-0.58	0.11	-0.03	-1.67	2.20	2.76
9	Change in private inventories.....	0.90	4.05	-0.67	3.37	-1.66	-8.20	1.01	3.62	-2.35
10	Net exports of goods and services.....	-4.50	-8.70	1.07	2.28	-2.98	8.78	1.93	-10.72	-10.93
11	Exports	-0.34	3.24	4.69	-0.78	-14.69	8.16	-3.62	6.10	-16.56
12	Goods	0.07	2.76	4.72	-0.75	-14.35	8.39	-3.17	8.78	-16.46
13	Services	-0.41	0.48	-0.03	-0.03	-0.35	-0.22	-0.45	-2.68	-0.10
14	Imports	-4.16	-11.94	-3.63	3.06	11.72	0.62	5.55	-16.82	5.62
15	Goods	-3.81	-10.70	-3.59	3.06	12.35	2.23	2.21	-17.02	7.37
16	Services	-0.35	-1.24	-0.04	0.00	-0.64	-1.61	3.34	0.20	-1.74
17	Government consumption expenditures and gross investment	-3.26	3.73	4.47	-7.58	-1.95	1.33	-4.48	6.20	4.11
18	Federal.....	-0.16	0.33	0.35	-0.04	-0.16	-0.25	-0.37	-0.06	-0.42
19	Territorial.....	-3.10	3.39	4.12	-7.54	-1.79	1.58	-4.10	6.26	4.53

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Table 1.5. Percent Change from Preceding Year in Prices for Gross Domestic Product and Price Indexes for Gross Domestic Product

Line		2012	2013	2014	2015	2016	2017	2018	2019 ^r	2020 ^r	2021 ^p
Percent											
1	Gross domestic product	17.4	2.1	-0.7	1.2	1.6	-2.0	1.7	1.8	5.3	0.8
2	Personal consumption expenditures	4.8	1.5	1.0	-2.1	-0.2	2.4	2.2	0.9	0.0	5.6
Index numbers, 2012=100											
3	Gross domestic product	100.0	102.1	101.4	102.6	104.3	102.2	103.9	105.8	111.4	112.3
4	Personal consumption expenditures	100.0	101.5	102.5	100.4	100.1	102.5	104.8	105.8	105.7	111.7

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Table 1.6. Gross Domestic Income

[Millions of dollars]

Line		2012	2013	2014	2015	2016	2017	2018	2019 ^r	2020 ^r	2021 ^p
1	Gross domestic income.....	640	638	643	673	671	612	639	647	716	709
2	Compensation of employees.....	272	277	294	308	311	294	301	309	345	.....
3	Taxes on production and imports less subsidies.....	25	26	28	26	27	24	34	35	28
4	Gross operating surplus.....	343	335	321	339	333	294	304	303	343

r Revised

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... Not available

Note. Detail may not add to total because of rounding.

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Table 1.7. Revisions to Percent Change in Real Gross Domestic Product

Line		2013	2014	2015	2016	2017	2018	2019 ^r	2020 ^r
Percent change:									
1	Revised.....	-2.5	1.6	3.3	-1.8	-6.9	2.7	-0.6	5.0
2	Previously published.....	-2.5	1.6	3.3	-1.8	-6.9	2.7	-0.6	4.0
Percentage points:									
3	Revision.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0

r Revised

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Table 2.1. Value Added by Industry

[Millions of dollars]

Line		2012	2013	2014	2015	2016	2017	2018	2019 ^r	2020
1	Gross domestic product	640	638	643	673	671	612	639	647	716
2	Private industries.....	446	447	455	477	475	420	443	442	475
3	Manufacturing.....	89	93	77	94	92	67	89	80	109
4	Nonmanufacturing.....	356	354	378	384	383	353	354	362	366
5	Government.....	194	190	188	195	196	193	196	205	241
6	Federal.....	17	18	18	18	18	18	18	19	20
7	Territorial.....	177	172	171	177	178	175	178	187	221

r Revised

Note. Detail may not add to total because of rounding.

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Table 2.2. Value Added by Industry as a Percentage of Gross Domestic Product

[Percent]

Line		2012	2013	2014	2015	2016	2017	2018	2019 ^r	2020
1	Gross domestic product	100	100	100	100	100	100	100	100	100
2	Private industries.....	70	70	71	71	71	69	69	68	66
3	Manufacturing.....	14	15	12	14	14	11	14	12	15
4	Nonmanufacturing.....	56	55	59	57	57	58	55	56	51
5	Government.....	30	30	29	29	29	32	31	32	34
6	Federal.....	3	3	3	3	3	3	3	3	3
7	Territorial.....	28	27	27	26	27	29	28	29	31

r Revised

Note. Detail may not add to total because of rounding.

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Table 2.3. Real Value Added by Industry

[Millions of chained (2012) dollars]

Line		2012	2013	2014	2015	2016	2017	2018	2019 ^r	2020
1	Gross domestic product	640	624	635	655	644	599	615	612	643
2	Private industries.....	446	439	457	477	466	424	444	436	450
3	Manufacturing.....	89	88	91	105	104	83	97	93	108
4	Nonmanufacturing.....	356	351	366	373	364	341	348	344	344
5	Government.....	194	186	178	179	178	174	172	175	191
6	Federal.....	17	18	17	17	17	16	16	16	17
7	Territorial.....	177	168	161	162	161	158	155	159	174

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Table 2.4. Percent Changes in Real Value Added by Industry

[Percent]

Line		2013	2014	2015	2016	2017	2018	2019 ^r	2020
1	Gross domestic product	-2.5	1.6	3.3	-1.8	-6.9	2.7	-0.6	5.0
2	Private industries.....	-1.6	4.2	4.4	-2.3	-8.9	4.6	-1.7	3.1
3	Manufacturing.....	-1.5	3.0	16.3	-1.5	-20.2	16.6	-3.4	15.6
4	Nonmanufacturing.....	-1.6	4.4	1.9	-2.5	-6.3	2.2	-1.3	0.2
5	Government.....	-4.5	-4.1	0.5	-0.5	-2.2	-1.3	2.0	9.1
6	Federal.....	5.0	-4.0	-1.3	1.7	-4.9	0.4	-1.4	5.9
7	Territorial.....	-5.4	-4.2	0.7	-0.7	-1.9	-1.5	2.4	9.4

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Table 2.5. Contributions to Percent Change in Real Gross Domestic Product by Industry

Line		2013	2014	2015	2016	2017	2018	2019 ^r	2020
	Percent change:								
1	Gross domestic product.....	-2.5	1.6	3.3	-1.8	-6.9	2.7	-0.6	5.0
	Percentage points:								
2	Private industries.....	-1.09	2.89	3.10	-1.65	-6.27	3.15	-1.19	2.13
3	Manufacturing.....	-0.21	0.40	1.98	-0.20	-2.67	1.92	-0.46	2.04
4	Nonmanufacturing.....	-0.88	2.49	1.11	-1.45	-3.61	1.23	-0.73	0.10
5	Government.....	-1.36	-1.26	0.16	-0.15	-0.65	-0.42	0.62	2.91
6	Federal.....	0.13	-0.11	-0.04	0.05	-0.14	0.01	-0.04	0.17
7	Territorial.....	-1.49	-1.15	0.19	-0.19	-0.52	-0.43	0.66	2.74

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Note. Percentage-point contributions do not sum to the percent change in real gross domestic product (GDP) because of rounding and differences in source data used to estimate GDP by industry and the expenditures measure of real GDP.

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Table 2.6. Compensation of Employees by Industry

[Millions of dollars]

Line		2012	2013	2014	2015	2016	2017	2018	2019 ^r	2020
1	Total compensation.....	272	277	294	308	311	294	301	309	345
2	Private industries.....	104	105	116	124	128	118	127	131	130
3	Manufacturing.....	40	42	45	51	51	40	49	54	50
4	Nonmanufacturing.....	63	63	72	73	77	79	78	77	80
5	Government.....	169	171	178	185	183	175	174	178	215
6	Federal.....	16	17	17	17	18	17	18	18	20
7	Territorial.....	152	154	161	167	165	158	156	160	196

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Note. Detail may not add to total because of rounding.

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