

News Release

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Technical: Christina Hovland (BEA) (301) 278-9076 <u>territories@bea.gov</u>

Media: Jeannine Aversa (BEA) (301) 278-9003 <u>Jeannine.Aversa@bea.gov</u>

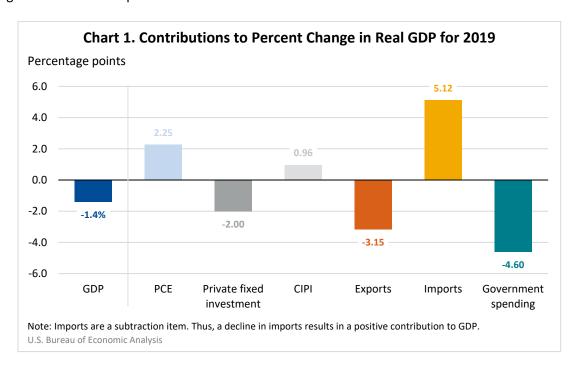
Tanya Harris Joshua (OIA) (202) 208-6008 <u>Tanya_Joshua@ios.doi.gov</u>

AMERICAN SAMOA GDP DECREASES IN 2019

Today, the Bureau of Economic Analysis (BEA) is releasing estimates of gross domestic product (GDP) for American Samoa for 2019, in addition to estimates of GDP by industry and compensation by industry for 2018. These estimates were developed under the Statistical Improvement Program funded by the Office of Insular Affairs (OIA) of the U.S. Department of the Interior.

Gross Domestic Product for 2019

The estimates of GDP for American Samoa show that real GDP—GDP adjusted to remove price changes—decreased 1.4 percent in 2019.



As shown in Chart 1, the decline in real GDP reflected decreases in government spending, exports, and private fixed investment that were partly offset by an increase in consumer spending and inventory investment. Imports, which are a subtraction in the calculation of GDP, decreased.

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¹ These estimates are based on limited source data and are subject to revision.



Government spending decreased 8.8 percent (see Table 1.3). This decrease primarily reflected a decline in territorial government spending following the completion in 2018 of a multimillion-dollar telecommunications construction project.

Exports decreased 4.7 percent, primarily reflecting a decrease in exports of canned tuna and related products.

Private fixed investment decreased 22.7 percent. This decrease reflected declines in construction activity and purchases of equipment following the completion in the prior year of reconstruction activities associated with Tropical Cyclone Gita.

Consumer spending increased 3.0 percent. This reflected growth in services that was largely driven by purchases of health care services. Health care services included those directly financed by government social benefits such as Medicaid. The federal government's Additional Supplemental Appropriations for Disaster Relief Act of 2019 (P.L. 116-20) provided American Samoa with additional federal Medicaid funding.

Inventory investment increased, reflecting growth in supplies held by the canning industry.

Gross Domestic Product by Industry and Compensation by Industry for 2018

The estimates of GDP by industry for American Samoa show that the private sector was the source of economic growth in 2018 (see Table 2.4).

The growth in the private sector reflected an increase in manufacturing output of the cannery industry. Output of nonmanufacturing industries, such as construction and related professional services, also increased, reflecting post-cyclone recovery activities.²

The government sector declined, primarily reflecting a decrease in territorial government compensation.

The compensation by industry estimates, which are measured in current dollars, show trends in compensation for major industries (see Table 2.6). Total compensation increased in 2018, primarily reflecting growth in manufacturing.

The accompanying tables present estimates for GDP and its major components, GDP by industry, and compensation by industry. Also included in this release are estimates for the major components of gross domestic income.

Revisions to GDP and Related Estimates

This release also includes the results of a comprehensive update of the territorial economic accounts. Comprehensive updates are typically performed every 5 years, based on the Census Bureau's every-five-years economic censuses of island areas.

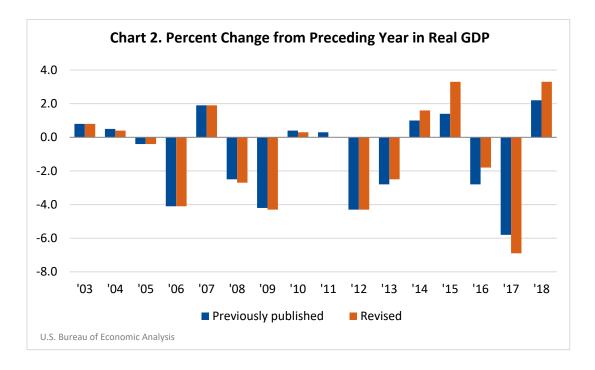
With the comprehensive update, estimates for 2002 to 2018 have been revised in order to incorporate improvements to source data, including information from:

² Note that construction activities performed by the government sector are reflected within nonmanufacturing industry value added.



- The U.S. Census Bureau's 2017 Economic Census of Island Areas (ECIA), which provides the most thorough and detailed statistics on the structure of the American Samoa economy,
- The U.S. Department of Agriculture's 2018 Census of Agriculture for American Samoa,
- The American Samoa Department of Commerce's 2015 Household Income and Expenditure Survey (HIES).
- Updates to BEA's U.S. national income and product accounts,
- Newly available County Business Patterns data for 2017 and 2018 from the U.S. Census Bureau, and
- Newly available American Samoa government data sources, such as fiscal year 2019 (and select fiscal year 2018) audited government financial statements and fiscal year 2019 imports of goods.

Although the new estimates show a similar pattern of inflation-adjusted growth as the previously published estimates, some of the more recent years are revised substantially (see Chart 2).



The largest source of the revisions to real GDP from 2013 to 2017 was the incorporation of 2017 ECIA data for the retail sector, which indicated higher growth in retail sales over this period than originally estimated. For 2018, the revision primarily reflected the incorporation of revenues and expenditures data from newly available government financial statements.

The reference year for inflation-adjusted measures has also been updated to 2012, the same period as the U.S. national GDP estimates.

The estimates of GDP by industry and compensation by industry have been updated to incorporate the above data sources.



Future Directions

Moving forward, an agreement between OIA and BEA will extend and improve the estimates of GDP for American Samoa. The information provided by the American Samoa Government will continue to be critical to the successful production of these estimates.

BEA currently plans to release GDP estimates for 2020 for all territories beginning in the summer of 2021. GDP by industry and compensation by industry estimates for 2019 will be released at the same time.



Additional Information

Resources

- Stay informed about BEA developments by reading the BEA <u>blog</u>, signing up for BEA's <u>email</u> <u>subscription service</u>, or following BEA on Twitter @BEA News.
- Historical time series for these estimates can be accessed at BEA's <u>Gross Domestic Product (GDP)</u> for the U.S. Territories.
- Access BEA data by registering for BEA's Data <u>Application Programming Interface</u> (API).
- For more on BEA's statistics, see our monthly online journal, the <u>Survey of Current Business</u>.
- 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 (PCE), also referred to as "consumer spending," measures the goods and services purchased by "persons"—that is, by households and by nonprofit institutions serving households (NPISHs)—who are resident in American Samoa.

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

Change in private inventories (CIPI), or "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 and prices. 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 (2012) 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.



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1. Domestic Product and Income

Table 1.1. Gross Domestic Product

										[Millions of	of dollars]								
	Line	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross domestic product	1	512	524	509	500	493	518	560	675	573	570	640	638	643	673	671	612	641	638
Personal consumption expenditures	2	312	332	357	367	375	384	407	398	401	411	420	446	463	460	463	471	487	506
Goods	3	155	167	185	189	191	195	206	195	194	184	183	207	217	214	209	208	214	214
Durable goods	4	20	21	26	24	24	23	27	24	25	23	23	25	34	32	30	26	27	28
Nondurable goods	5	135	145	159	165	167	171	179	171	169	161	160	181	183	182	179	182	187	186
Services	6	156	164	172	180	186	190	203	208	213	232	246	247	256	256	264	270	278	296
Net foreign travel	7	1	1	-1	-3	-1	-1	-3	-5	-6	-5	-9	-8	-10	-10	-9	-7	-5	-4
Private fixed investment	8	23	25	29	35	40	41	47	39	50	52	54	66	72	56	53	54	56	44
Change in private inventories	9	5	9	8	-6	-3	-8	-17	-6	-5	-3	0	6	32	23	46	38	-11	-5
Net exports of goods and services	10	-44	-62	-111	-119	-143	-120	-118	-29	-177	-228	-163	-193	-266	-237	-210	-264	-225	-219
Exports	11	518	513	460	498	495	505	641	530	364	335	483	458	429	428	429	362	437	404
Goods	12	502	495	440	479	477	487	621	510	341	313	457	435	402	401	401	336	410	378
Services	13	16	18	20	19	18	17	20	20	22	22	26	24	27	27	27	26	27	26
Imports	14	562	574	570	618	638	625	758	559	541	563	646	651	695	665	639	626	662	623
Goods	15	511	517	513	564	582	571	698	508	489	509	588	591	625	596	571	552	573	554
Services	16	51	58	57	53	56	54	61	52	52	53	57	60	70	69	68	74	89	68
Government consumption																			
expenditures and gross investment	17	216	221	227	224	224	220	241	275	303	337	329	313	343	371	320	313	334	311
Federal	18	10	20	26	23	19	17	20	30	22	23	22	21	24	26	26	25	25	23
Territorial	19	206	201	201	201	205	203	220	245	281	314	306	292	319	345	294	288	310	288

Table 1.2. Real Gross Domestic Product, Chained Dollars

									[Millions	s of chaine	ed (2012)	dollars]							
	Line	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross domestic product	1	725	732	735	732	702	715	696	667	669	669	640	624	635	655	644	599	619	610
Personal consumption expenditures	2	494	506	528	521	512	503	489	474	454	431	420	440	451	458	463	460	465	478
Goods	3	235	245	263	258	252	249	243	224	212	190	183	204	213	211	207	202	203	202
Durable goods	4	31	33	38	34	32	31	32	28	28	24	23	25	33	31	29	25	27	27
Nondurable goods	5	203	212	225	224	220	218	211	196	184	166	160	179	180	180	178	176	176	175
Services	6	258	260	264	266	261	254	249	255	248	246	246	243	248	255	263	263	265	278
Net foreign travel	7	0	-1	-2	-5	-3	-2	-4	-6	-7	-5	-9	-7	-10	-9	-8	-5	-3	-2
Private fixed investment	8	27	29	32	36	41	42	48	40	52	55	54	63	67	51	48	48	48	37
Change in private inventories	9	7	12	9	-8	-3	-8	-13	-8	-5	-3	0	6	33	28	56	43	-11	-5
Net exports of goods and services	10	-79	-92	-113	-73	-95	-52	-73	-130	-145	-161	-163	-192	-250	-239	-222	-251	-187	-177
Exports	11	973	954	798	839	783	793	790	621	522	461	483	481	503	540	534	417	475	453
Goods	12	951	929	772	816	761	775	770	600	499	438	457	458	477	515	508	393	451	430
Services	13	26	29	29	26	25	22	23	23	24	23	26	23	26	26	26	24	24	23
Imports	14	1,053	1,046	911	912	878	845	863	751	668	621	646	673	753	780	755	668	663	630
Goods	15	981	969	837	848	811	782	797	691	612	567	588	614	686	713	688	595	579	567
Services	16	75	79	74	66	68	64	66	61	56	55	57	59	67	67	67	71	80	62
Government consumption																			1
expenditures and gross investment	17	300	298	290	277	263	251	265	304	322	343	329	308	331	359	309	297	305	278
Federal	18	15	27	34	28	22	19	21	32	23	23	22	21	23	25	25	24	22	20
Territorial	19	285	270	256	249	241	232	243	272	298	319	306	287	308	333	284	273	282	258
Addenda:																			
Population (thousands) ¹	20	60.8	62.6	64.1	65.5	64.8	64.8	65.1	62.4	55.5	56.0	56.5	57.0	57.5	58.1	58.6	58.7	58.0	56.9
Per capita real GDP (chained dollars)	21	11,924	11,693	11,466	11,176	10,833	11,034	10,691	10,689	12,054	11,946	11,327	10,947	11,043	11,274	10,990	10,204	10,672	10,721

^{1.} BEA estimates based on data from the American Samoa Department of Commerce and the U.S. Census Bureau.

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

										[Percent]								
	Line	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross domestic product	1	0.8	0.4	-0.4	-4.1	1.9	-2.7	-4.3	0.3	0.0	-4.3	-2.5	1.6	3.3	-1.8	-6.9	3.3	-1.4
Personal consumption expenditures	2	2.4	4.3	-1.2	-1.8	-1.8	-2.6	-3.1	-4.3	-5.0	-2.6	4.7	2.7	1.4	1.1	-0.6	1.1	3.0
Goods	3	4.4	7.4	-2.0	-2.2	-1.1	-2.5	-8.0	-5.3	-10.4	-3.7	11.3	4.7	-1.0	-1.7	-2.9	0.7	-0.3
Durable goods	4	4.1	17.1	-12.3	-5.5	-3.0	3.0	-12.7	0.9	-14.6	-5.7	10.4	32.2	-5.8	-5.8	-13.3	5.1	2.9
Nondurable goods	5	4.4	5.9	-0.3	-1.8	-0.8	-3.2	-7.3	-6.1	-9.8	-3.4	11.5	0.9	-0.2	-1.0	-1.1	0.1	-0.8
Services	6	0.6	1.6	0.8	-2.0	-2.7	-2.1	2.6	-2.8	-0.7	-0.3	-1.0	2.0	3.1	3.1	-0.2	0.9	5.0
Net foreign travel	7																	
Private fixed investment	8	5.6	11.8	14.0	11.0	3.8	14.4	-16.6	30.0	5.1	-0.7	15.7	6.1	-23.4	-7.1	1.3	-0.4	-22.7
Change in private inventories	9																	
Net exports of goods and services	10																	
Exports	11	-2.0	-16.3	5.1	-6.7	1.3	-0.4	-21.4	-15.8	-11.8	4.8	-0.5	4.8	7.4	-1.2	-21.9	14.0	-4.7
Goods	12	-2.4	-16.9	5.7	-6.7	1.8	-0.6	-22.1	-16.8	-12.2	4.3	0.1	4.3	7.9	-1.3	-22.8	14.9	-4.7
Services	13	8.9	0.2	-9.4	-5.0	-11.4	4.9	-0.2	5.4	-5.8	13.1	-10.2	12.7	-0.7	-0.7	-8.3	1.8	-5.4
Imports	14	-0.7	-12.9	0.1	-3.7	-3.7	2.0	-13.0	-11.1	-6.9	3.9	4.2	11.9	3.5		-11.5	-0.8	-5.0
Goods	15	-1.2	-13.6	1.3	-4.4	-3.5	1.9	-13.4	-11.4	-7.4	3.8	4.3	11.8	3.9	-3.5	-13.5	-2.6	-2.2
Services	16	4.6	-6.0	-11.1	3.7	-5.8	3.2	-8.2	-7.8	-2.6	4.5	3.9	12.9	0.4	0.0	6.1	12.5	-22.9
Government consumption																		
expenditures and gross investment	17	-0.8	-2.6	-4.6	-5.0	-4.5	5.3	15.1	5.6	6.6	-4.1	-6.4	7.5	8.4	-13.9	-4.0	2.7	-8.8
Federal	18	87.2	24.4	-17.6	-23.2	-10.8	11.3	51.0	-28.3	1.0	-5.7	-4.6	9.9	9.5	-1.1	-4.1	-7.0	-10.2
Territorial	19	-5.1	-5.3	-2.9	-2.9	-3.9	4.8	11.8	9.8	7.0	-4.0	-6.5	7.3	8.4	-14.8	-4.0	3.6	-8.7

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

	Line	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Percent change:																		
Gross domestic product	1	0.8	0.4	-0.4	-4.1	1.9	-2.7	-4.3	0.3	0.0	-4.3	-2.5	1.6	3.3	-1.8	-6.9	3.3	-1.4
Percentage points:																		l
Personal consumption expenditures	2	1.50	2.81	-0.87	-1.34	-1.39	-1.94	-1.98	-2.87	-3.64	-1.77	3.06	1.92	1.01	0.72	-0.45	0.81	2.25
Goods	3	1.33	2.44	-0.74	-0.84	-0.43	-0.93	-2.63	-1.72	-3.65	-1.11	3.23	1.55	-0.34	-0.53	-0.91	0.25	-0.10
Durable goods	4	0.16	0.73	-0.65	-0.26	-0.14	0.13	-0.54	0.03	-0.66	-0.22	0.37	1.29	-0.30	-0.27	-0.60	0.22	0.12
Nondurable goods	5	1.17	1.71	-0.09	-0.58	-0.29	-1.06	-2.08	-1.75	-2.99	-0.90	2.86	0.25	-0.04	-0.26	-0.31	0.03	-0.23
Services	6	0.19	0.53	0.27	-0.72	-1.03	-0.75	0.86	-0.97	-0.29	-0.13	-0.37	0.77	1.20	1.16	-0.06	0.38	2.17
Net foreign travel	7	-0.02	-0.16	-0.40	0.22	0.07	-0.26	-0.21	-0.18	0.29	-0.53	0.21	-0.40	0.16	0.10	0.53	0.18	0.18
Private fixed investment	8	0.25	0.58	0.82	0.77	0.30	1.08	-1.22	1.89	0.45	-0.06	1.35	0.64	-2.62	-0.58	0.11	-0.03	-2.00
Change in private inventories	9	0.67	-0.40	-2.85	0.79	-0.93	-0.99	0.90		0.36	0.48	0.90	4.05			-1.66	-8.22	
Net exports of goods and services	10	-1.26	-1.39	4.60	-2.05	6.02	-3.00	-7.72	-1.71	-0.74	-0.65	-4.50	-8.70	1.07	2.28	-2.98	9.34	1.97
Exports	11	-2.02	-16.85	4.69	-6.76	1.28	-0.46	-22.22	-12.31	-7.70	3.09	-0.34	3.24	4.69	-0.78	-14.69	8.47	-3.15
Goods	12	-2.31	-16.86	5.07	-6.57	1.71	-0.62	-22.21	-12.49	-7.47	2.62	0.07	2.76	4.72	-0.75	-14.35	8.40	-2.92
Services	13	0.29	0.01	-0.38	-0.19	-0.43	0.16	-0.01	0.18	-0.23	0.47	-0.41	0.48	-0.03	-0.03	-0.35	0.07	-0.23
Imports	14	0.76	15.46	-0.09	4.71	4.74	-2.54	14.50	10.60	6.96	-3.75	-4.16	-11.94	-3.63	3.06	11.72	0.86	5.12
Goods	15	1.24	14.77	-1.37	5.11	4.08	-2.20	13.74	9.92	6.71	-3.35	-3.81	-10.70	-3.59	3.06	12.35	2.42	1.94
Services	16	-0.48	0.69	1.28	-0.40	0.66	-0.33	0.76	0.68	0.25	-0.39	-0.35	-1.24	-0.04	0.00	-0.64	-1.56	3.18
Government consumption																		ĺ
expenditures and gross investment	17	-0.32	-1.15	-2.11	-2.27	-2.06	2.19	5.73	2.58	3.58	-2.29	-3.26	3.73	4.47	-7.58	-1.95	1.41	-4.60
Federal	18	1.73	0.97	-0.94	-1.09	-0.41	0.37	1.62	-1.42	0.04	-0.22	-0.16	0.33	0.35	-0.04	-0.16	-0.29	-0.39
Territorial	19	-2.05	-2.12	-1.17	-1.19	-1.64	1.82	4.11	4.00	3.54	-2.07	-3.10	3.39	4.12	-7.54	-1.79	1.70	-4.20

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

	Line	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
										[Per	cent]								
Gross domestic product	1		1.6	-3.3	-1.3	2.7	3.0	11.1	26.0	-15.5	-0.6	17.4	2.1	-0.7	1.2	1.6	-2.0	1.4	0.9
Personal consumption expenditures	2		3.8	3.0	4.2	4.2	4.0	8.9	0.9	5.4	7.9	4.8	1.5	1.0	-2.1	-0.2	2.4	2.2	0.9
									[Inde	ex numbe	rs, 2012=	100]							
Gross domestic product	3	70.5	71.7	69.3	68.4	70.2	72.4	80.4	101.3	85.7	85.2	100.0	102.1	101.4	102.6	104.3	102.2	103.6	104.5
Personal consumption expenditures	4	63.2	65.6	67.6	70.4	73.3	76.3	83.1	83.9	88.5	95.4	100.0	101.5	102.5	100.4	100.1	102.5	104.8	105.8

Table 1.6. Gross Domestic Income

										[Millions of	of dollars]								
	Line	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Gross domestic income	1	512	524	509	500	493	518	560	675	573	570	640	638	643	673	671	612	641	638
Compensation of employees	2	232	245	256	269	265	265	274	271	270	262	272	277	294	308	311	294	301	
Taxes on production and imports less subsidies	3	23	23	23	22	22	22	24	22	18	18	25	26	28	26	27	24	34	
Gross operating surplus	4	257	256	230	209	206	231	262	382	285	290	343	335	321	339	333	294	306	

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

	Line	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Percent change:	i																
Revised	1	0.8	0.4	-0.4	-4.1	1.9	-2.7	-4.3	0.3	0.0	-4.3	-2.5	1.6	3.3	-1.8	-6.9	3.3
Previously published	2	0.8	0.5	-0.4	-4.1	1.9	-2.5	-4.2	0.4	0.3	-4.3	-2.8	1.0	1.4	-2.8	-5.8	2.2
Percentage points:																	1
Revision	3	0.0	-0.1	0.0	0.0	0.0	-0.2	-0.1	-0.1	-0.3	0.0	0.3	0.6	1.9	1.0	-1.1	1.1

2. GDP by Industry

Table 2.1. Value Added by Industry

									[Milli	ons of dol	lars]							
	Line	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Gross domestic product	1	512	524	509	500	493	518	560	675	573	570	640	638	643	673	671	612	641
Private industries	2	390	394	366	346	340	362	400	511	386	384	446	447	455	477	475	420	445
Manufacturing	3	109	108	79	68	67	77	112	163	41	21	89	93	77	94	92	67	89
Nonmanufacturing	4	281	287	287	278	273	285	288	348	345	363	356	354	378	384	383	353	355
Government	5	121	130	143	154	153	156	160	165	187	185	194	190	188	195	196	193	196
Federal	6	8	11	16	20	16	14	16	18	18	17	17	18	18	18	18	18	18
Territorial	7	113	120	127	134	138	142	144	146	169	168	177	172	171	177	178	175	178

Table 2.2. Value Added by Industry as a Percentage of GDP

										[Percent]								
	Line	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Gross domestic product	1	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Private industries	2	76	75	72	69	69	70	71	76	67	67	70	70	71	71	71	69	69
Manufacturing	3	21	21	16	14	14	15	20	24	7	4	14	15	12	14	14	11	14
Nonmanufacturing	4	55	55	56	56	55	55	51	52	60	64	56	55	59	57	57	58	55
Government	5	24	25	28	31	31	30	29	24	33	32	30	30	29	29	29	32	31
Federal	6	2	2	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3
Territorial	7	22	23	25	27	28	27	26	22	29	29	28	27	27	26	27	29	28

Table 2.3. Real Value Added by Industry

			5 732 735 732 702 715 696 667 669 669 640 624 635 655 644 599 7 566 562 543 523 537 513 485 473 483 446 439 457 477 466 424															
	Line	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Gross domestic product	1	725	732	735	732	702	715	696	667	669	669	640	624	635	655	644	599	619
Private industries	2	567	566	562	543	523	537	513	485	473	483	446	439	457	477	466	424	447
Manufacturing	3	126	124	118	131	127	132	132	105	93	85	89	88	91	105	104	83	97
Nonmanufacturing	4	428	428	431	401	387	396	372	379	382	393	356	351	366	373	364	341	351
Government	5	163	170	177	189	180	180	183	182	196	188	194	186	178	179	178	174	172
Federal	6	12	14	20	25	18	15	18	19	18	17	17	18	17	17	17	16	16
Territorial	7	150	155	156	165	162	165	166	162	178	171	177	168	161	162	161	158	156

Table 2.4. Percent Changes in Real Value Added by Industry

									[Perd	cent]							
	Line	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Gross domestic product	1	8.0	0.4	-0.4	-4.1	1.9	-2.7	-4.3	0.3	0.0	-4.3	-2.5	1.6	3.3	-1.8	-6.9	3.3
Private industries	2	-0.3	-0.7	-3.4	-3.7	2.8	-4.4	-5.6	-2.5	2.1	-7.7	-1.6	4.2	4.4	-2.3	-8.9	5.4
Manufacturing	3	-1.0	-5.0	11.2	-3.7	4.2	0.4	-20.3	-12.3	-7.9	4.9	-1.5	3.0	16.3	-1.5	-20.2	16.6
Nonmanufacturing	4	0.0	0.8	-6.9	-3.7	2.4	-5.9	1.8	0.7	3.1	-9.4	-1.6	4.4	1.9	-2.5	-6.3	3.1
Government	5	4.5	3.7	7.3	-5.0	0.1	1.7	-0.6	7.8	-4.2	3.4	-4.5	-4.1	0.5	-0.5	-2.2	-1.1
Federal	6	16.0	40.2	22.2	-27.7	-14.4	14.8	10.7	-7.6	-4.5	-0.8	5.0	-4.0	-1.3	1.7	-4.9	0.3
Territorial	7	3.6	0.5	5.4	-1.6	1.8	0.4	-1.8	9.7	-4.1	3.8	-5.4	-4.2	0.7	-0.7	-1.9	-1.2

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

	Line	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Percent change:																	
Gross domestic product	1	0.8	0.4	-0.4	-4.1	1.9	-2.7	-4.3	0.3	0.0	-4.3	-2.5	1.6	3.3	-1.8	-6.9	3.3
Percentage points:																	
Private industries	2	-0.23	-0.51	-2.47	-2.53	1.92	-3.15	-4.14	-1.85	1.39	-5.34	-1.09	2.89	3.10	-1.65	-6.27	3.66
Manufacturing	3	-0.21	-0.97	1.53	-0.50	0.58	0.07	-5.01	-2.22	-0.47	0.41	-0.21	0.40	1.98	-0.20	-2.67	1.93
Nonmanufacturing	4	-0.03	0.45	-4.00	-2.03	1.34	-3.22	0.86	0.37	1.87	-5.75	-0.88	2.49	1.11	-1.45	-3.61	1.73
Government	5	1.07	0.96	2.06	-1.57	0.03	0.49	-0.15	2.16	-1.39	1.03	-1.36	-1.26	0.16	-0.15	-0.65	-0.35
Federal	6	0.27	0.85	0.71	-1.14	-0.46	0.38	0.28	-0.23	-0.14	-0.02	0.13	-0.11	-0.04	0.05	-0.14	0.01
Territorial	7	0.80	0.11	1.35	-0.43	0.49	0.11	-0.43	2.39	-1.25	1.06	-1.49	-1.15	0.19	-0.19	-0.52	-0.35

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

Table 2.6. Compensation of Employees by Industry

			[Millions of dollars]															
	Line	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Total compensation	1	232	245	256	269	265	265	274	271	270	262	272	277	294	308	311	294	301
Private industries	2	124	128	125	127	126	125	131	125	97	97	104	105	116	124	128	118	127
Manufacturing	3	53	53	48	49	50	52	59	53	31	27	40	42	45	51	51	40	49
Nonmanufacturing	4	71	75	76	79	76	73	72	71	66	70	63	63	72	73	77	79	78
Government	5	108	117	132	141	139	140	143	147	173	164	169	171	178	185	183	175	174
Federal	6	8	10	15	20	15	13	16	18	17	17	16	17	17	17	18	17	18
Territorial	7	100	107	117	121	123	127	127	129	156	148	152	154	161	167	165	158	156