

# **News Release**

EMBARGOED UNTIL RELEASE AT 3:30 P.M. EDT, FRIDAY, AUGUST 24, 2018

BEA 18-42

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### **AMERICAN SAMOA GDP DECREASES IN 2017**

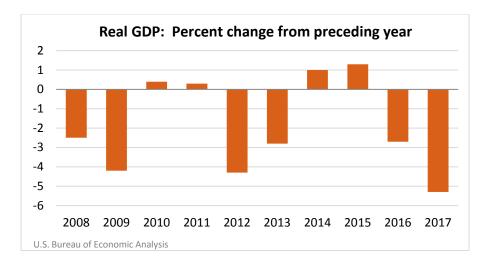
Tuna canning industry exports decline significantly

UTULEI, AMERICAN SAMOA (August 24, 2018) -- Today, the Bureau of Economic Analysis (BEA) is releasing estimates of gross domestic product (GDP) for American Samoa for 2017, in addition to estimates of GDP by industry and compensation by industry for 2016. 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.

Revised estimates of GDP for 2015 and 2016, as well as revised estimates of GDP by industry and compensation by industry for 2015, are also presented in this release.

#### **Gross Domestic Product for 2017**

The estimates of GDP for American Samoa show that real GDP—GDP adjusted to remove price changes—decreased 5.3 percent in 2017 after decreasing 2.7 percent in 2016 (see Table 1.3). For comparison, real GDP for the United States (excluding the territories) increased 2.2 percent in 2017 after increasing 1.6 percent in 2016.



<sup>&</sup>lt;sup>1</sup> These estimates are based on limited source data and are subject to revision.

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The decline in the American Samoa economy reflected decreases in exports of goods and government spending (see Table 1.4). These decreases were partly offset by a decrease in imports of goods, which is a subtraction item in the calculation of GDP.

Exports of goods decreased 22.8 percent primarily due to a decrease in exports of canned tuna and related products. One of two tuna canneries located in American Samoa closed in December 2016.

Government spending also decreased, reflecting a continued decline in investment spending by the territorial government. Major infrastructure projects including the Satala Power Plant and the Ta'u solar microgrid were complete or nearly complete by the end of 2016.

#### Gross Domestic Product by Industry and Compensation by Industry for 2016

The estimates of GDP by industry for American Samoa show that the private sector and government sector contracted in 2016 (see Table 2.4). The decline in the private sector reflected a decrease in output of the cannery industry and nonmanufacturing industries, including construction. The decline in the government sector reflected a decrease in territorial government compensation and employment.

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 2016, reflecting growth in wages in the private sector.

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**

Estimates for 2015 and 2016 that were released on August 14, 2017 have been revised in order to incorporate improvements to source data, including:

- newly available trade data from the American Samoa Department of Commerce,
- newly available data for territorial government spending from government financial statements, and
- newly available wage information from the Census Bureau's County Business Patterns.

The revised estimates show a similar pattern of inflation-adjusted growth as the previously published estimates (see Table 1.7).

#### **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 2018 beginning in the summer of 2019. GDP by industry and compensation by industry estimates for 2017 will also 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 <u>news release schedule</u>

#### **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 2009). 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 (2009) 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** 

						[Milli	ons of dol	lars]				
	Line	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Gross domestic product	1	520	563	678	576	574	644	641	643	661	653	634
Personal consumption expenditures	2	383	407	398	402	414	424	447	455	444	446	460
Goods	3	195	208	196	197	188	189	214	217	207	203	206
Durable goods	4	23	27	24	25	23	23	29	35	31	30	26
Nondurable goods	5	171	181	172	172	166	167	185	183	177	174	180
Services	6	189	202	207	211	229	242	242	248	246	252	264
Net foreign travel	7	-1	-3	-5	-5	-4	-6	-10	-11	-10	-9	-11
Private fixed investment	8	41	46	38	49	51	53	60	66	53	51	51
Change in private inventories	9	-8	-17	-6	-5	-3	0	5	31	24	44	41
Net exports of goods and services	10	-116	-113	-26	-174	-225	-161	-184	-252	-230	-208	-224
Exports	11	505	641	530	364	335	482	457	426	427	427	364
Goods	12	487	621	510	341	313	456	433	400	401	401	336
Services	13	17	20	20	22	22	26	25	26	26	26	28
Imports	14	621	754	556	537	559	643	641	678	657	634	588
Goods	15	571	698	508	489	509	588	587	616	594	572	527
Services	16	50	56	49	48	50	55	54	63	63	62	60
Government consumption												
expenditures and gross investment	17	220	241	275	304	337	329	313	344	370	320	306
Federal	18	17	20	30	22	23	22	22	24	26	26	26
Territorial	19	203	220	244	281	314	306	291	319	345	294	281

**Table 1.2. Real Gross Domestic Product, Chained Dollars** 

					[Mi	illions of c	hained (20	009) dolla	rs]			
	Line	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Gross domestic product	1	727	708	678	681	683	653	635	641	649	632	598
Personal consumption expenditures	2	420	410	398	381	364	357	369	372	371	375	374
Goods	3	216	212	196	187	170	165	183	185	178	175	171
Durable goods	4	27	27	24	24	21	19	25	29	25	25	22
Nondurable goods	5	190	185	172	163	149	146	158	156	152	151	150
Services	6	207	202	207	200	198	197	195	196	201	206	210
Net foreign travel	7	-3	-4	-5	-6	-4	-6	-8	-9	-8	-7	-7
Private fixed investment	8	40	45	38	50	52	51	55	59	47	44	44
Change in private inventories	9	-7	-11	-6	-4	-2	0	4	25	23	43	37
Net exports of goods and services	10	52	36	-26	-48	-67	-67	-84	-121	-114	-104	-128
Exports	11	678	675	530	446	394	412	410	428	460	454	358
Goods	12	658	654	510	424	372	388	387	404	437	432	333
Services	13	20	20	20	22	20	23	22	23	22	22	23
Imports	14	626	639	556	494	460	479	494	549	575	558	486
Goods	15	575	586	508	450	417	433	448	497	523	508	436
Services	16	51	52	49	45	44	47	46	51	52	50	50
Government consumption												
expenditures and gross investment	17	227	239	275	290	309	297	278	299	321	275	258
Federal	18	18	20	30	22	22	21	20	22	23	23	23
Territorial	19	209	219	244	268	287	276	258	276	297	252	236
Addenda:												
Population (thousands) <sup>1</sup>	20	64.8	65.1	62.4	55.5	56.0	56.5	57.0	57.5	58.1	58.6	58.7
Per capita real GDP (chained dollars)	21	11,219	10,876	10,865	12,270	12,196	11,558	11,140	11,148	11,170	10,785	10,187

<sup>1.</sup> 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** 

						[Per	cent]				
	Line	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Gross domestic product	1	-2.5	-4.2	0.4	0.3	-4.3	-2.8	1.0	1.3	-2.7	-5.3
Personal consumption expenditures	2	-2.4	-2.9	-4.3	-4.6	-2.0	3.5	0.8	-0.3	1.2	-0.2
Goods	3	-1.9	-7.8	-4.6	-9.3	-2.6	10.8	1.2	-4.0	-1.3	-2.5
Durable goods	4	3.0	-12.7	0.9	-14.6	-5.7	26.8	17.4	-12.1	-2.9	-12.6
Nondurable goods	5	-2.5	-7.1	-5.4	-8.5	-2.2	8.6	-1.4	-2.4	-1.0	-0.8
Services	6	-2.3	2.5	-3.4	-0.9	-0.5	-1.2	0.7	2.4	2.7	2.0
Net foreign travel	7										
Private fixed investment	8	13.5	-15.9	30.9	5.2	-2.3	8.0	6.9	-20.7	-5.4	-1.0
Change in private inventories	9										
Net exports of goods and services	10										
Exports	11	-0.4	-21.4	-15.8	-11.8	4.7	-0.5	4.4	7.6	-1.3	-21.2
Goods	12	-0.6	-22.1	-16.8	-12.2	4.1	-0.2	4.4	8.2	-1.3	-22.8
Services	13	4.9	-0.2	5.4	-5.8	13.0	-6.2	4.9	-1.7	-2.6	5.6
Imports	14	2.1	-12.9	-11.1	-6.9	4.1	3.1	11.1	4.7	-2.9	-12.9
Goods	15	1.9	-13.4	-11.4	-7.4	3.8	3.6	11.0	5.1	-2.9	-14.2
Services	16	3.5	-7.3	-8.0	-2.1	7.3	-2.3	12.1	1.2	-2.8	-1.0
Government consumption											
expenditures and gross investment	17	5.4	15.0	5.6	6.6	-4.1	-6.4	7.5	7.4	-14.3	-6.0
Federal	18	12.3	49.5	-28.1	1.4	-5.6	-3.6	11.0	5.0	-0.7	-2.1
Territorial	19	4.8	11.8	9.8	7.0	-4.0	-6.6	7.2	7.6	-15.3	-6.3

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

	Line	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Percent change:											
Gross domestic product	1	-2.5	-4.2	0.4	0.3	-4.3	-2.8	1.0	1.3	-2.7	-5.3
Percentage points:											
Personal consumption expenditures	2	-1.78	-1.83	-2.84	-3.32	-1.37	2.26	0.57	-0.20	0.77	-0.10
Goods	3	-0.69	-2.56	-1.50	-3.27	-0.81	3.17	0.39	-1.34	-0.39	-0.77
Durable goods	4	0.13	-0.54	0.03	-0.66	-0.21	0.94	0.80	-0.65	-0.13	-0.56
Nondurable goods	5	-0.82	-2.02	-1.54	-2.61	-0.59	2.23	-0.41	-0.68	-0.26	-0.21
Services	6	-0.83	0.81	-1.18	-0.36	-0.19	-0.45	0.27	0.92	0.99	0.78
Net foreign travel	7	-0.25	-0.08	-0.16	0.30	-0.38	-0.45	-0.10	0.22	0.18	-0.11
Private fixed investment	8	0.99	-1.14	1.89	0.44	-0.19	0.67	0.65	-2.12	-0.43	-0.08
Change in private inventories	9	-0.98	0.90	0.43	0.35	0.48	0.83	3.93	-0.42	3.05	-0.84
Net exports of goods and services	10	-2.99	-7.80	-1.70	-0.80	-0.97	-3.33	-7.86	0.05	1.95	-1.40
Exports	11	-0.46	-22.11	-12.25	-7.65	2.96	-0.36	2.99	4.81	-0.87	-14.19
Goods	12	-0.62	-22.11	-12.43	-7.42	2.49	-0.12	2.79	4.88	-0.76	-14.41
Services	13	0.16	-0.01	0.18	-0.23	0.47	-0.25	0.19	-0.07	-0.10	0.22
Imports	14	-2.53	14.31	10.55	6.86	-3.93	-2.97	-10.84	-4.77	2.81	12.78
Goods	15	-2.19	13.69	9.88	6.67	-3.33	-3.17	-9.80	-4.65	2.54	12.69
Services	16	-0.33	0.62	0.66	0.18	-0.60	0.20	-1.05	-0.11	0.27	0.10
Government consumption											
expenditures and gross investment	17	2.21	5.67	2.58	3.58	-2.27	-3.24	3.71	3.95	-7.99	-2.91
Federal	18	0.40	1.58	-1.40	0.06	-0.21	-0.12	0.37	0.19	-0.03	-0.08
Territorial	19	1.81	4.09	3.98	3.52	-2.06	-3.12	3.34	3.76	-7.97	-2.83

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

	Line	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
							[Percent]					
Gross domestic product	1	3.0	11.1	25.7	-15.4	-0.6	17.3	2.3	-0.6	1.4	1.6	2.6
Personal consumption expenditures	2	4.0	8.9	0.8	5.4	7.8	4.7	1.8	1.0	-2.2	-0.6	3.2
						[Index nu	mbers, 20	009=100]				
Gross domestic product	3	71.6	79.6	100.0	84.6	84.1	98.7	101.0	100.3	101.8	103.4	106.1
Personal consumption expenditures	4	91.1	99.2	100.0	105.4	113.7	119.0	121.1	122.3	119.6	118.9	122.7

**Table 1.6. Gross Domestic Income** 

						[Milli	ons of dol	lars]				
	Line	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Gross domestic income	1	520	563	678	576	574	644	641	643	661	653	634
Compensation of employees	2	265	274	271	270	262	272	279	297	311	312	
Taxes on production and imports less subsidies	3	22	24	22	18	18	25	26	28	26	27	
Gross operating surplus	4	233	265	385	288	294	347	336	318	324	314	

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

	Line	2008	2009	2010	2011	2012	2013	2014	2015	2016
Percent change: Revised Previously published	1	-2.5 -2.5		0.4 0.4	0.3 0.3	_	-2.8 -2.8	_	-	
Percentage points: Revision	3	0.0			0.0					

# 2. GDP by Industry

**Table 2.1. Value Added by Industry** 

						[Millions of	of dollars]				
	Line	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Gross domestic product	1	520	563	678	576	574	644	641	643	661	653
Private industries	2	365	404	514	389	389	450	450	455	465	457
Manufacturing	3	77	112	163	41	21	89	93	77	92	89
Nonmanufacturing	4	288	291	351	348	368	361	358	378	374	367
Government	5	156	160	165	187	185	195	190	188	195	196
Federal	6	14	16	18	18	17	17	18	18	18	19
Territorial	7	142	144	146	169	168	177	172	171	177	178

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

						[Per	cent]				
	Line	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Gross domestic product	1	100	100	100	100	100	100	100	100	100	100
Private industries	2	70	72	76	68	68	70	70	71	70	70
Manufacturing	3	15	20	24	7	4	14	15	12	14	14
Nonmanufacturing	4	55	52	52	60	64	56	56	59	57	56
Government	5	30	28	24	32	32	30	30	29	30	30
Federal	6	3	3	3	3	3	3	3	3	3	3
Territorial	7	27	26	22	29	29	27	27	27	27	27

Table 2.3. Real Value Added by Industry

					[Millions	s of chaine	ed (2009)	dollars]			
	Line	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Gross domestic product	1	727	708	678	681	683	653	635	641	649	632
Private industries	2	568	544	514	501	514	474	464	478	485	469
Manufacturing	3	204	205	163	143	132	138	135	140	160	156
Nonmanufacturing	4	366	345	351	353	365	331	324	334	330	318
Government	5	163	166	165	177	170	176	168	162	163	161
Federal	6	14	17	18	17	16	16	17	16	16	16
Territorial	7	148	149	146	160	154	160	151	146	147	145

Table 2.4. Percent Changes in Real Value Added by Industry

						[Percent]				
	Line	2008	2009	2010	2011	2012	2013	2014	2015	2016
Gross domestic product	1	-2.5	-4.2	0.4	0.3	-4.3	-2.8	1.0	1.3	-2.7
Private industries	2	-4.2	-5.5	-2.4	2.5	-7.7	-2.2	3.1	1.4	-3.3
Manufacturing	3	0.4	-20.3	-12.3	-7.9	4.9	-1.9	3.3	14.5	-2.7
Nonmanufacturing	4	-5.7	1.7	0.7	3.4	-9.3	-2.2	3.1	-1.3	-3.5
Government	5	1.7	-0.6	7.8	-4.2	3.4	-4.3	-3.9	0.8	-1.0
Federal	6	14.7	10.7	-7.6	-4.4	-0.8	4.8	-4.1	-1.0	1.8
Territorial	7	0.4	-1.8	9.7	-4.1	3.8	-5.2	-3.8	1.0	-1.3

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

	Line										
		2008	2009	2010	2011	2012	2013	2014	2015	2016	
Percent change:											
Gross domestic product	1	-2.5	-4.2	0.4	0.3	-4.3	-2.8	1.0	1.3	-2.7	
Percentage points:											
Private industries	2	-3.03	-4.14	-1.81	1.64	-5.34	-1.51	2.17	1.01	-2.35	
Manufacturing	3	0.07	-4.98	-2.21	-0.47	0.40	-0.27	0.43	1.75	-0.37	
Nonmanufacturing	4	-3.10	0.84	0.40	2.11	-5.74	-1.24	1.74	-0.74	-1.98	
Government	5	0.48	-0.14	2.14	-1.38	1.02	-1.30	-1.17	0.25	-0.31	
Federal	6	0.38	0.28	-0.23	-0.14	-0.02	0.13	-0.12	-0.03	0.05	
Territorial	7	0.11	-0.42	2.37	-1.24	1.04	-1.43	-1.05	0.28	-0.36	

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	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total compensation	1	265	274	271	270	262	272	279	297	311	312
Private industries	2	125	131	125	97	97	103	107	119	126	130
Manufacturing	3	52	59	53	31	27	40	42	46	54	54
Nonmanufacturing	4	73	72	71	66	70	63	65	74	72	75
Government	5	140	143	147	173	164	169	171	178	185	183
Federal	6	13	16	18	17	17	17	17	17	17	18
Territorial	7	127	127	129	156	148	152	154	161	167	165