



NEWS RELEASE



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THE BUREAU OF ECONOMIC ANALYSIS (BEA) RELEASES 2011 AND 2012 ESTIMATES OF GROSS DOMESTIC PRODUCT FOR THE COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS

CAPITOL HILL, SAIPAN (December 2, 2013) -- Today, the Bureau of Economic Analysis (BEA) is releasing estimates of gross domestic product (GDP) for the Commonwealth of the Northern Mariana Islands (CNMI) for 2011 and 2012, in addition to estimates of gross domestic product by industry and compensation by industry for 2011.¹ 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. The release of the 2012 statistics reflects a one-year acceleration in the availability of the GDP estimates for the CNMI.

The latest estimates for 2005 to 2010 for GDP, GDP by industry, and compensation by industry are also presented in this release.

Gross Domestic Product for 2011 and 2012

The estimates of GDP for the CNMI show that real GDP – GDP adjusted to remove price changes – increased 5.2 percent in 2012 after decreasing 6.8 percent in 2011 (see Table 1.3). For comparison, real GDP for the U.S. (excluding the territories) increased 2.8 percent in 2012 after increasing 1.8 percent in 2011.

Tourism spending was a key driver of the CNMI's economy over this period, accounting for much of the growth in 2012 and the decline in 2011 (see Table 1.4). Exports of services, which consists mostly of spending by tourists, increased 17.0 percent in 2012 after decreasing 10.7 percent in 2011. The pattern of tourism spending reflected visitor arrivals to the CNMI, which rebounded in 2012 after falling significantly in 2011. The decline in 2011 reflected a drop in arrivals from Japan that were adversely affected by the March 2011 earthquake and tsunami.

Consumer spending also played a major role in the economy, increasing 4.9 percent in 2012 after decreasing 2.4 percent in 2011.² The pattern of consumer spending reflected household purchases of durable goods, primarily motor vehicles.

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

² In this news release, "consumer spending" refers to "personal consumption expenditures," and "government spending" refers to "government consumption expenditures and gross investment."

Territorial government spending negatively impacted the economy in both years. The decrease in spending reflected budget cuts and austerity measures that were put in place by the territorial government, including a reduction in paid work hours for government employees.

Gross Domestic Product by Industry and Compensation by Industry for 2011

The estimates of GDP by industry for the CNMI show that the economic decline in 2011 was widespread, with all major industry groups except manufacturing contributing to the decrease in real GDP (see Table 2.5). The largest contributor to the decrease was the territorial government sector, which fell by over 10 percent (see Table 2.4). The decline in the territorial government sector reflected a decrease in compensation paid to government employees.

The compensation by industry estimates, which are measured in current dollars, show trends in compensation for major industries (see Table 2.6). Total compensation decreased in 2011; the largest contributor to the decrease in compensation was the territorial government.

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 2008 to 2010 that were released on September 18, 2012 have been revised in order to incorporate improvements to source data; these improvements include the following:

- Incorporating newly available data from the U.S. Census Bureau's 2010 Census of Population and Housing.
- Incorporating newly available source data for territorial government spending from government financial statements.

The pattern of growth in the revised estimates is similar to that of 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 the CNMI. The information provided by the CNMI Government will continue to be critical to the successful production of these estimates.

BEA currently plans to release GDP estimates for 2013 in the summer of 2014. GDP by industry and compensation by industry estimates for 2012 will also be released at the same time.

BEA's national, international, regional, and industry statistics; the <i>Survey of Current Business</i> ; and BEA news releases are available without charge on BEA's Web site at www.bea.gov . By visiting the site, you can also subscribe to receive free e-mail summaries of BEA releases and announcements.

Commonwealth of the Northern Mariana Islands

1. Domestic Product and Income

Table 1.1. Gross Domestic Product

	Line	[Millions of dollars]							
		2005	2006	2007	2008	2009	2010	2011	2012
Gross domestic product	1	1,001	918	867	846	717	716	651	701
Personal consumption expenditures	2	520	559	560	585	508	519	527	558
Goods	3	337	370	357	387	342	368	374	426
Durable goods	4	128	141	135	138	118	132	118	144
Nondurable goods	5	209	229	222	249	224	236	256	282
Services	6	418	398	389	397	355	366	358	378
Net foreign travel	7	-235	-209	-186	-199	-188	-215	-206	-246
Private fixed investment	8	41	35	24	27	27	26	23	23
Net exports of goods and services	9	67	-40	-69	-109	-165	-202	-268	-227
Exports	10	910	729	526	376	218	241	229	268
Goods	11	668	514	333	172	23	19	17	16
Services	12	242	215	192	205	195	222	212	252
Imports	13	844	769	595	486	382	443	497	496
Goods	14	727	663	512	417	327	379	426	425
Services	15	117	106	83	69	55	64	71	71
Government consumption expenditures and gross investment	16	374	364	352	343	346	373	369	347
Federal	17	17	14	13	16	21	21	22	22
Territorial	18	357	350	339	327	325	352	347	325

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

Commonwealth of the Northern Mariana Islands

Table 1.2. Real Gross Domestic Product, Chained Dollars

	Line	[Millions of chained (2005) dollars]							
		2005	2006	2007	2008	2009	2010	2011	2012
Gross domestic product	1	1,001	920	849	740	598	604	563	593
Personal consumption expenditures	2	520	525	506	496	427	433	423	443
Goods	3	337	358	338	343	294	312	300	338
Durable goods	4	128	139	132	130	107	116	100	123
Nondurable goods	5	209	219	206	213	187	196	199	215
Services	6	418	374	349	339	298	297	279	291
Net foreign travel	7	-235	-206	-180	-184	-164	-175	-156	-183
Private fixed investment	8	41	34	23	26	26	25	22	21
Net exports of goods and services	9	67	-9	-26	-98	-163	-180	-194	-167
Exports	10	910	725	516	294	176	182	161	186
Goods	11	668	513	330	116	19	16	13	12
Services	12	242	212	186	190	170	180	161	188
Imports	13	844	734	543	392	339	363	355	353
Goods	14	727	636	471	337	295	315	304	303
Services	15	117	99	72	56	44	48	51	50
Government consumption expenditures and gross investment	16	374	368	335	314	312	331	319	294
Federal	17	17	14	12	14	19	18	18	18
Territorial	18	357	355	324	300	293	313	301	276
Addenda:									
Population (thousands) ¹	19	70.6	60.7	59.3	57.6	55.5	53.5	52.2	51.4
Per capita real GDP (chained dollars)	20	14,178	15,157	14,317	12,847	10,775	11,290	10,785	11,537

1. Source: U.S. Census Bureau

Commonwealth of the Northern Mariana Islands

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

	Line	[Percent]						
		2006	2007	2008	2009	2010	2011	2012
Gross domestic product	1	-8.0	-7.7	-12.8	-19.2	1.1	-6.8	5.2
Personal consumption expenditures	2	1.0	-3.7	-1.9	-13.9	1.4	-2.4	4.9
Goods	3	6.2	-5.6	1.5	-14.3	6.0	-3.6	12.4
Durable goods	4	8.8	-4.9	-2.1	-17.7	8.5	-13.6	22.5
Nondurable goods	5	4.6	-6.0	3.6	-12.4	4.7	1.9	7.9
Services	6	-10.6	-6.5	-3.0	-12.0	-0.4	-6.2	4.4
Net foreign travel	7	.....	.....	.....	.....	.....	.....	.....
Private fixed investment	8	-15.7	-31.7	9.3	2.3	-4.0	-12.3	-3.3
Net exports of goods and services	9	.....	.....	.....	.....	.....	.....	.....
Exports	10	-20.4	-28.8	-43.1	-40.1	3.6	-11.5	15.5
Goods	11	-23.2	-35.8	-64.8	-83.4	-17.1	-21.5	-4.5
Services	12	-12.6	-12.2	2.4	-10.6	5.9	-10.7	17.0
Imports	13	-13.0	-26.1	-27.7	-13.6	6.9	-2.1	-0.4
Goods	14	-12.6	-25.9	-28.6	-12.3	6.6	-3.5	-0.1
Services	15	-15.3	-27.2	-22.2	-20.9	8.2	6.5	-2.2
Government consumption expenditures and gross investment	16	-1.4	-9.0	-6.4	-0.5	5.9	-3.5	-7.7
Federal	17	-18.7	-11.9	19.6	31.3	-3.1	1.4	-0.3
Territorial	18	-0.6	-8.8	-7.4	-2.0	6.5	-3.8	-8.2

Commonwealth of the Northern Mariana Islands

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

	Line							
		2006	2007	2008	2009	2010	2011	2012
Percent change:								
Gross domestic product	1	-8.0	-7.7	-12.8	-19.2	1.1	-6.8	5.2
Percentage points:								
Personal consumption expenditures	2	0.54	-2.28	-1.20	-9.63	1.02	-1.78	3.96
Goods	3	2.13	-2.25	0.59	-6.59	2.90	-1.94	7.11
Durable goods	4	1.14	-0.75	-0.30	-2.92	1.43	-2.58	4.02
Nondurable goods	5	0.99	-1.50	0.90	-3.67	1.48	0.64	3.09
Services	6	-4.56	-2.86	-1.27	-5.66	-0.18	-3.28	2.42
Net foreign travel	7	2.98	2.84	-0.52	2.62	-1.71	3.44	-5.57
Private fixed investment	8	-0.65	-1.21	0.24	0.07	-0.15	-0.46	-0.12
Net exports of goods and services	9	-7.39	-0.63	-9.41	-9.49	-2.70	-2.65	5.74
Exports	10	-18.58	-22.75	-27.98	-16.90	1.13	-4.08	5.42
Goods	11	-15.50	-19.90	-28.47	-14.26	-0.55	-0.61	-0.11
Services	12	-3.08	-2.85	0.49	-2.65	1.68	-3.46	5.53
Imports	13	11.19	22.12	18.57	7.41	-3.83	1.42	0.32
Goods	14	9.34	18.89	16.54	5.70	-3.17	2.02	0.09
Services	15	1.85	3.24	2.03	1.71	-0.66	-0.60	0.23
Government consumption expenditures and gross investment	16	-0.54	-3.63	-2.46	-0.20	2.91	-1.88	-4.38
Federal	17	-0.32	-0.19	0.28	0.59	-0.09	0.04	-0.01
Territorial	18	-0.22	-3.44	-2.73	-0.79	3.01	-1.93	-4.37

Commonwealth of the Northern Mariana Islands

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

	Line	2005	2006	2007	2008	2009	2010	2011	2012
		[Percent]							
Gross domestic product	1	0.8	-0.3	2.4	12.0	4.9	-1.2	-2.5	2.3
Personal consumption expenditures	2	6.1	6.4	4.0	6.7	0.9	0.6	4.0	1.0
		[Index numbers, 2005=100]							
Gross domestic product	3	100.0	99.7	102.1	114.4	120.0	118.6	115.6	118.2
Personal consumption expenditures	4	100.0	106.4	110.7	118.1	119.1	119.8	124.6	125.9

Table 1.6. Gross Domestic Income

	Line	[Millions of dollars]							
		2005	2006	2007	2008	2009	2010	2011	2012
Gross domestic income	1	1,001	918	867	846	717	716	651	701
Compensation of employees	2	659	598	569	518	514	525	508	482
Taxes on production and imports less subsidies	3	161	140	118	107	98	92	91	97
Gross operating surplus	4	181	181	181	221	105	99	52	122

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

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

	Line	2006	2007	2008	2009	2010
		Percent change:				
Revised	1	-8.0	-7.7	-12.8	-19.2	1.1
Previously published	2	-8.0	-7.7	-12.3	-18.8	2.3
Percentage points:						
Revision	3	0.0	0.0	-0.5	-0.4	-1.2

Commonwealth of the Northern Mariana Islands

2. GDP by Industry

Table 2.1. Value Added by Industry

	Line	[Millions of dollars]						
		2005	2006	2007	2008	2009	2010	2011
Gross domestic product	1	1,001	918	867	846	717	716	651
Private industries	2	748	682	626	618	490	485	438
Manufacturing	3	353	247	176	66	25	24	24
Distributive Services	4	100	104	120	104	88	93	87
Accommodations and Amusement	5	71	89	73	117	109	109	91
All Other	6	223	242	257	332	267	260	236
Government	7	253	235	241	229	228	231	213
Federal	8	14	13	13	15	16	14	14
Territorial	9	240	223	228	214	211	217	199

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

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

	Line	[Percent]						
		2005	2006	2007	2008	2009	2010	2011
Gross domestic product	1	100	100	100	100	100	100	100
Private industries	2	75	74	72	73	68	68	67
Manufacturing	3	35	27	20	8	3	3	4
Distributive Services	4	10	11	14	12	12	13	13
Accommodations and Amusement	5	7	10	8	14	15	15	14
All Other	6	22	26	30	39	37	36	36
Government	7	25	26	28	27	32	32	33
Federal	8	1	1	1	2	2	2	2
Territorial	9	24	24	26	25	29	30	31

Commonwealth of the Northern Mariana Islands

Table 2.3. Real Value Added by Industry

	Line	[Millions of chained (2005) dollars]						
		2005	2006	2007	2008	2009	2010	2011
Gross domestic product	1	1,001	920	849	740	598	604	563
Private industries	2	748	676	616	525	402	405	379
Manufacturing	3	353	252	182	35	27	26	27
Distributive Services	4	100	102	116	101	78	85	83
Accommodations and Amusement	5	71	85	68	107	93	95	86
All Other	6	223	236	245	314	230	224	207
Government	7	253	245	233	213	207	206	186
Federal	8	14	12	11	13	14	12	11
Territorial	9	240	232	222	200	192	194	174

Table 2.4. Percent Changes in Real Value Added by Industry

	Line	[Percent]					
		2006	2007	2008	2009	2010	2011
Gross domestic product	1	-8.0	-7.7	-12.8	-19.2	1.1	-6.8
Private industries	2	-9.5	-8.9	-14.7	-23.4	0.8	-6.6
Manufacturing	3	-28.6	-27.6	-81.1	-22.4	-4.5	6.2
Distributive Services	4	1.7	13.6	-13.0	-22.6	9.9	-2.9
Accommodations and Amusement	5	18.7	-19.3	56.8	-13.6	3.0	-9.7
All Other	6	5.8	4.0	28.2	-26.8	-2.5	-7.8
Government	7	-3.4	-4.7	-8.6	-3.2	-0.3	-9.8
Federal	8	-10.2	-6.1	12.1	10.0	-16.8	-2.7
Territorial	9	-3.0	-4.6	-9.7	-4.1	1.0	-10.3

Commonwealth of the Northern Mariana Islands

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

	Line	[Millions of dollars]					
		2006	2007	2008	2009	2010	2011
Percent change:							
Gross domestic product	1	-8.0	-7.7	-12.8	-19.2	1.1	-6.8
Percentage points:							
Private industries	2	-7.17	-6.56	-11.02	-17.11	0.56	-4.42
Manufacturing	3	-10.03	-7.29	-21.48	-1.41	-0.15	0.20
Distributive Services	4	0.17	1.54	-1.64	-2.87	1.19	-0.37
Accommodations and Amusement	5	1.37	-1.87	4.42	-1.93	0.45	-1.43
All Other	6	1.32	1.05	7.69	-10.90	-0.92	-2.82
Government	7	-0.84	-1.23	-2.21	-0.86	-0.09	-3.23
Federal	8	-0.14	-0.09	0.16	0.17	-0.39	-0.05
Territorial	9	-0.69	-1.14	-2.37	-1.03	0.30	-3.18

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

	Line	[Millions of dollars]						
		2005	2006	2007	2008	2009	2010	2011
Total compensation	1	659	598	569	518	514	525	508
Private industries	2	418	375	353	303	300	310	314
Manufacturing	3	203	145	91	30	10	9	9
Distributive Services	4	45	50	66	59	60	63	69
Accommodations and Amusement	5	54	66	60	77	89	90	86
All Other	6	117	114	136	137	141	147	150
Government	7	240	222	216	215	214	216	194
Federal	8	14	13	13	15	17	15	15
Territorial	9	226	209	203	200	197	201	180

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