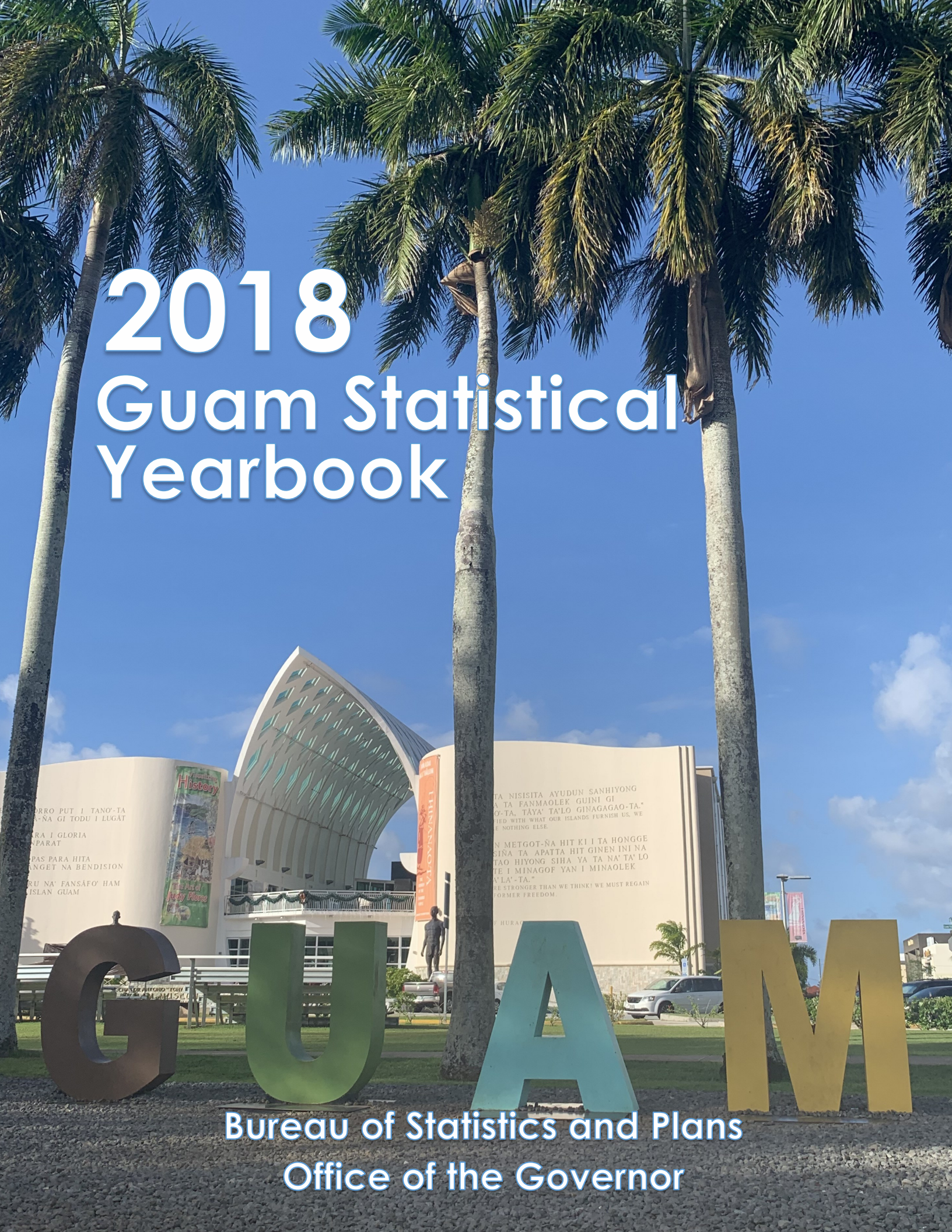
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2019

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Tyrone J. Taitano
Director

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Message from the Director

Buenas yan Hafa Adai!

It is with great pleasure to announce the availability of the ***2018 Guam Statistical Yearbook***. We are confident that this yearbook will provide important historical and economic, social and physical data that policy makers and leaders, researchers, planners, developers, investors and other interested parties will find useful to assess the needs of our community and to work towards improving the social and economic conditions of our island.

The Bureau of Statistics and Plans is committed to providing our community, stakeholders and outside interests with valuable, timely and statistical indices to make sound decisions and to improve Guam's economic viability and quality of life for our people of Guam.

I thank all the local and federal government agencies and private organizations who collect, maintain, and produce data reports for the Bureau's use in making this yearbook possible year after year. I am truly grateful to and proud of the management and staff of the Bureau who compile and review the submitted data reports for input into the yearbook which comprises of twenty-three chapters and over five hundred tables.

Please feel free to contact my office at the Bureau if you have any questions about the yearbook or need additional information about the work that we do. For information about other statistical reports produced by the Bureau, please visit our website at bsp.guam.gov.

Sincerely,

Tyrone J. Taitano

Director

2018 Guam Statistical Yearbook

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General Information

Location	13 deg N Latitude, 144 deg E Longitude
Geography	
Total Land Area	Approx 209 sq. miles/541.3 sq. km
Length/Width	30 mi (48.3 km)/1-12 mi (6.4- 19.3 km)
Shoreline Length	116.5 miles/187.5 km
Coral Reef Length	80 miles/128.7 km
Parklands	25,333.3 acres/10,252.3 hectares
Climate	
Average Day Temperature	85 deg Fahrenheit
Average Night Temperature	65 deg to 75 deg Fahrenheit
Coolest/Warmest Months	January - February (83.4 deg Fahrenheit)/June (86.9 deg Fahrenheit)
Wettest Months	July to October (13.1 inches Rainfall)
Driest Months	January to June (5.2 inces Rainfall)
Humidity	Average between 72% to 86%
Annual Rainfall	80 to 100 inches
Native Inhabitants	Chamorro
Official Languages	Chamorro and English
Official Tree	Ifit (Intsia bijuga)
Official Flower	Bougainvillia (Puti tai nobio)
Official Bird	Guam Rail (Ko'ko)
Currency	U.S. Dollar
Capital	Hagåtña (Agana)
Political Status	Un-incorporated U.S. Territory
Head of Government	
The Honorable Lourdes A. Leon Guerrero (2019 - 2022)	Governor of Guam
The Honorable Joshua F. Tenorio (2019 - 2022)	Lieutenant Governor of Guam
Attorney General	
Leevin T. Camacho (2019 - 2022)	
Public Auditor	
Benjamin J.F. Cruz (2018 - 2020)	
Washington Representative	
Michael F. Q. San Nicolas (2019 - 2022)	Congressional Representative

35th Guam Legislature (2018 General Election)	Uni-cameral Legislature (15 Members)
Speaker Tina Muna-Barnes [Democrat]	Speaker of the Thirty-Fifth Guam Legislature Chairman, Committee on Public Accountability, Human Resources, and the Guam Buildup
Vice-Speaker Telena Cruz Nelson [Democrat]	Vice-Speaker and Majority Leader of the Thirty-Fifth Guam Legislature Chairman, Committee on Education, Air Transportation, and Statistics, Research, and Planning
Senator Amanda L. Shelton [Democrat]	Legislative Secretary and Majority Whip of the Thirty-Fifth Guam Legislature Chairman, Committee on Higher Education and the Advancement of Women, Youth, and Senior Citizens
Senator Kelly G. Marsh (Taitano), PhD. [Democrat]	Assitant Majority Leader of the Thirty-Fifth Guam Legislature Chairman, Committee on Heritage and the Arts, Parks, Guam Products, Hagatna Revitalization, Self-Determination, and Regional Affairs
Senator Regine Biscoe Lee [Democrat]	Committee on Rules & Assistant Majority Whip of the Thirty-Fifth Guam Legislature Chairman, Committee on Federal and Foreign Affairs, Telecommunications, Technology, and Labor
Senator Joe S. San Agustin [Democrat]	Chairman, Committee on General Government Operations, Appropriations, and Housing
Senator Therese M. Terlaje [Democrat]	Chairman, Committee on Health, Tourism, Historic Preservation, Land and Justice
Senator Clynton E. Ridgell [Democrat]	Chairman, Committee on Economic Development, Agriculture, Maritime Transportation, Power and Energy Utilities, and Emergency Response
Senator Jose Terlaje [Democrat]	Chairman, Committee on Public Safety, Border Safety, Military and Veteran Affairs, Mayors Council, Infrastructure and Public Transit
Senator Sabina E. Perez [Democrat]	Chairman, Committee on Environment, Revenue and Taxation, and Procurement
Senator William M. Castro [Republican]	Minority Leader of the Thirty-Fifth Guam Legislature
Senator Louise Borja Muna [Republican]	Assistant Minority Leader of the Thirty-Fifth Guam Legislature
Senator Telo Taitague [Republican]	Minority Whip of the Thirty-Fifth Guam Legislature
Senator James C. Moylan [Republican]	Assistant Minority Whip of the Thirty-Fifth Guam Legislature
Senator Mary Camacho Torres [Republican]	

Mayors/Vice Mayors of Guam: 2016 General Election (2017-2020)

District	Mayor	Vice Mayor
Hagåtña (Agana)	John A. Cruz	
Agana Heights	Paul M. McDonald	
Agat	Kevin J.T. Susuico	Christopher J. Fejeran
Asan-Maina	Frankie A. Salas	
Barrigada	June U. Blas	Jessie P. Bautista
Chalan Pago/Ordot	Jessy "Jess" C. Gogue	
Dededo	Melissa B. Savares	Frank A. Benavente
Inarajan	Doris F. Lujan	
Mangilao	Allan "Al" R.G. Ungacta	Thomas J. Duenas
Merizo	Ernest T. Chargualaf	
Mongmong/Toto/Maite	Rudy A. Paco	
Piti	Jesse L.G. Alig	
Santa Rita	Dale E. Alvarez	
Sinajana	Robert R.D.C. Hofmann	Rudy D. Iriarte
Talofofo	Vicente S. Taitague	
Tamuning	Louise C. Rivera	Kenneth C. Santos
Umatac	Johnny A. Quinata	
Yigo	Rudy M. Matanane	Anthony P. Sanchez
Yona	Jesse M. Blas	

Mayors Council of Guam: Executive Officers

Melissa B. Savares, Mayor, Dededo	President
Robert RDC Hofmann, Mayor, Sinajana	Vice President
Doris F. Lujan, Mayor, Inarajan	Secretary
Jesse L.G. Alig, Mayor, Piti	Treasurer
Jessie P. Bautista, Vice Mayor, Barrigada	Sergeant-At-Arms

Superior Court of Guam

Presiding Judge Alberto C. Lamorena III	07/14/1988-Present
Judge Michael J. Bordallo	03/19/1998-Present
Judge Anita A. Sukola	06/04/2002-Present
Judge Arthur R. Barcinas	01/14/2005-Present
Judge Vernon P. Perez	09/18/2008-Present
Judge Maria Teresa Bonifacio Cenzon	12/20/2012-Present
Judge Elyze M. Iriarte	11/29/2016-Present
Judge Benjamin C. Sison, Jr.	10/25/2016-Present

Supreme Court of Guam

Hon. Katherine A. Maraman, Chief Justice	01/17/2017-Present
Hon. F. Philip Carbullido, Associate Justice	01/21/2014-Present
Hon. Robert J. Torres, Jr., Associate Justice	01/18/2011-Present

Consolidated Commission on Utilities (CCU)

Joseph T. Duenas (2015 - Present)	Chairman
Francis E. Santos (2015 - Present)	Vice Chairman and Chairman of Finance Committee
Michael Limtiaco (2015 - Present)	Secretary and Chairman of Cyber Security and Social Media Committee
Judith "Judi" T. Guthertz (2015-Present)	Treasurer and Chairman of Internal Audit Committee
Simon A. Sanchez II (2015 - Present)	Member

Guam Federation of Teachers Executive Officers

Sanjay H. Sharma (2017-2021)	President
Timothy Fedenko (2017-2021	Vice-President
Corazon Mucho (2017-2021)	Secretary
James Lujan (2017-2021)	Treasurer

Guam Education Board

	District Schools
Distritun "LAGU" (Dededo, Yigo)	Astumbo Elementary
	Daniel Perez Elementary
	Finegayan Elementary
	Juan M. Guerrero Elementary
	Liguan Elementary
	Machananao Elementary
	Maria A. Ulloa Elementary
	Wettengel Elementary
	Upi Elementary
	Astumbo Middle
	Francisco B. Leon Guerrero Middle
	Vicente Benavente Middle
	Simon Sanchez High
	Okkodo High
Distritun "KATTAN" (Barrigada, Chalan Pago-Ordot, Mangilao, Mongmong-Toto-Maite)	Adacao Elementary
	Baltazar P. Carbullido Elementary
	Henry B. Price Elementary
	Juan Q. San Miguel Elementary
	Ordot-Chalan Pago Elementary
	Pedro C. Lujan Elementary
	Agueda Johnston Middle
	Luis P. Untalan Middle
	George Washington High
	Tiyan High
Distritun "LUCHAN" (Agana Heights, Asan-Maina, Hagåtña, Piti, Sinajana and Tamuning)	Agana Heights Elementary
	Carlos L. Taitano Elementary
	Tamuning Elementary
	Chief Brodie Elementary
	Lyndon B. Johnson Elementary
	Jose L. Rios Middle
	John F. Kennedy High
Distritun "HAYA" (Agat, Inarajan, Merizo, Santa Rita, Talofofo, Umatac and Yona)	Harry S. Truman Elementary
	Inarajan Elementary
	J.P. Torres Alternative Education
	Manuel U. Lujan Elementary
	Marcial A. Sablan Elementary
	Merizo Martyrs Elementary
	Talofofo Elementary
	Inarajan Middle
	Oceanview Middle
	Southern High

Guam Education Board

Voting Members:	Term	
Mark B. Mendiola	2019-2021	Chairman (Elected)
Maria A. Gutierrez	2019-2021	Vice Chair (Elected)
Lourdes M. Benavente	2019-2021	Member (Elected)
Karlyn RCG Borja	2019-2022	Member (Parent Representative-Appointed)
John T. Burch	2019-2022	Member (Appointed)
Ray P. Chargualaf, Jr.	2019-2022	Member (Appointed)
James C. Lujan	2019-2021	Member (Elected)
Dr. Ronald L. McNinch	2019-2022	Member (Business Representative-Appointed)
Vacant		Member (Appointed-Vacancy)
Ex-Officio (Non-Voting) Members:		
Nicole A. Nadal	2019-Present	Guam Federation of Teachers (GFT) Representative
Devin Eligio		Chairman, Island-wide Board of Governing Students Representative
Mayor, Melissa B. Savares	2019-Present	Mayors Council of Guam Representative
Other:		
Jon J.P. Fernandez		Superintendent of Education and Executive Secretary to the Board

Guam's Political Leaders, Past and Present

Elected Governors and Lt. Governors of Guam	Term
Governor Lourdes A. Leon Guerrero and Lt. Governor Joshua F. Tenorio - [Democrat]	2019 - 2022
Governor Edward J.B. Calvo and Lt. Governor Ray Tenorio - [Republican]	2011 - 2018
Governor Felix P. Camacho and Lt. Governor Michael W. Cruz, M.D. - [Republican]	2007 - 2010
Governor Felix P. Camacho and Lt. Governor Kaleo S. Moylan - [Republican]	2003 - 2006
Governor Carl T.C. Gutierrez and Lt. Governor Madeleine Z. Bordallo - [Democrat]	1995 - 2002
Governor Joseph F. Ada and Lt. Governor Frank F. Blas - [Republican]	1987 - 1994
Governor Ricardo J.Bordallo and Lt. Governor Edward D. Reyes - [Democrat]	1983 - 1986
Governor Paul M. Calvo and Lt. Governor Joseph F. Ada - [Republican]	1979 - 1982
Governor Ricardo J. Bordallo and Lt. Governor Rudoph G. Sablan - [Democrat]	1975 - 1978
Governor Carlos G. Camacho and Lt. Governor Kurt S. Moylan - [Republican]	1971 - 1974

Appointed Civilian Governors	
Governor Carlos G. Camacho - [Republican]	July 1969 to January 1970
Governor Manuel F.L. Guerrero	March 1963 to July 1969
Governor Bill Daniel - [Democrat]	May 1961 to March 1963
Governor Joseph Flores - [Republican]	July 1960 to May 1961
Governor Richard Barrett Lowe - [Republican]	October 1956 to November 1959
Governor Ford Q. Elvidge - [Republican]	March 1953 to June 1956
Governor Carlton Skinner - [Democrat]	September 1949 to February 1953

Military Commanders and Governors of Mariana Islands	
Administrador de Hacieda D. Felix Calvo	April 7, 1848
Sargento Mayor/Lt Colonel D. Gregorio de Santa Maria	1848
Capt. D. Francisco Ramon de Villalobos	September 26, 1831
Lt. Colonel D. Jose de Medinilla y Pineda	August 15, 1822
Capt. D. Jose Ganga	May 15, 1823
Capt. D. Jose Montilla	August 15, 1822
Lt. D. Jose de Medinilla y Pineda	July 26, 1812
Capt. D. Alejandro Parreno	October 18, 1806
Capt. Vicente Blanco	January 12, 1802
Lt. Colonel D. Manuel Muro	September 2, 1794
Lt. Colonel D. Jose Arlegui y Leoz	August 21, 1786
Capt. D. Felipe de Cerain	June 6, 1776
Sargento Mayor D. Antonio de Apodaca	June 15, 1776
Sargento Mayor D. Mariano Tovias	September 15, 1771
Teniente de Fragata D. Enrique Olavide y Michelena	June 9, 1768
Teniente de Fragata D. Jose de Soroa	November 20, 1759
General D. Andres del Barrio y Rabago	November 6, 1756
Capt. D. Enrique de Olavide y Michelena	September 8, 1749
Capt. D. Diego Gomez de la Sierra	September 21, 1746
Sargento Mayor D. Miguel Fernandez de Cardenas	September 21, 1740

Military Commanders and Governors of Mariana Islands -- (continued)	**Term**
General D. Francisco Cardenas Pacheco	April 2, 1734
Capt. D. Diego Felix de Balboa	November 1, 1730
Sargento Mayor D. Pedro Lazo de la Vega	February 12, 1730
General D. Manuel Arguelles y Valdes	September 28, 1725
Capt. D. Luis Antonio Sanchez de Tagle	November 21, 1720
Lt. General D. Juan Antonio Pimentel	September 1, 1709
General D. Manuel Arguelles y Valdes	1705
Sargento Mayor D. Antonio Villamor y Vadillo	September 1, 1704
Sargento Mayor D. Francisco Medrano y Asiain	September 15, 1700
General D. Jose Madrazo	August 1696
Sargento Mayor D. Jose de Quiroga	August 16, 1694
Lt. General D. Damian de Esplana	June 1690
Sargento Mayor D. Jose de Quiroga	1688
Sargento Mayor D. Damian de Esplana	1683
Maestre de Campo D. Antonio Saravia	1681
Sargento Mayor D. Jose de Quiroga	June 5, 1680
Capt. D. Antonio de Salas	June 21, 1678
Capt. D. Francisco de Irisarri	June 10, 1776
Capt. D. Damian de Esplana	June 16, 1674
Capt. D. Juan de Santiago	May 2, 1674
Capt. D. Juan de Santa Cruz	June 16, 1668

Guam's Past Legislatures

34th Guam Legislature (2016 General Election)	Uni-cameral Legislature (15 Members)
Speaker Benjamin J. F. Cruz [Democrat]	Speaker of the Thirty-Fourth Guam Legislature Chairman, Committee on Appropriations and Adjudication
Vice-Speaker Therese M. Terlaje [Democrat]	Vice-Speaker of the Thirty-Fourth Guam Legislature Chairman, Committee on Culture and Justice
Senator Regine Biscoe Lee [Democrat]	Legislative Secretary of the Thirty-Fourth Guam Legislature Chairman, Committee on Innovation and Economic, Workforce, and Youth Development
Senator Thomas C. Ada [Democrat]	Majority Leader of the Thirty-Fourth Guam Legislature Chairman, Committee on Environment, Land, Agriculture, and Procurement Reform
Senator Joe S. San Agustin [Democrat]	Assistant Majority Leader of the Thirty-Fourth Guam Legislature Chairman, Committee on Education, Finance and Taxation
Senator Telena C. Nelson [Democrat]	Majority Whip of the Thirty-Fourth Guam Legislature Chairman, Committee on Housing, Utilities, Public Safety, and Homeland Security
Senator Mike San Nicolas [Democrat]	Chairman, Committee on General Government Operations and Federal, Foreign, and Regional Affairs
Senator Dennis G. Rodriguez, Jr. [Democrat]	Chairman, Committee on Legislative Operations Chairman, Committee on Health, Tourism, Military Affairs, & Senior Citizens
Senator Frank Blas Aguon, Jr. [Democrat]	Chairman, Committee on Guam-U.S. Military Buildup, Infrastructure, and Transportation
Senator James V. Espaldon [Republican]	Minority Leader of the Thirty-Fourth Guam Legislature
Senator Thomas A. Morrison [Republican]	Assistant Minority Leader of the Thirty-Fourth Guam Legislature
Senator Mary Camacho Torres [Republican]	Minority Whip of the Thirty-Fourth Guam Legislature
Senator Louise Borja Muña [Republican]	Assistant Minority Whip of the Thirty-Fourth Guam Legislature
Senator William M. Castro [Republican]	
Senator Fernando Barcinas Esteves [Republican]	

33rd Guam Legislature (2014 General Election)	Uni-Cameral Legislature (15 Members)
Speaker Judith T. Won Pat [Democrat]	Speaker of the Thirty-Third Guam Legislature, Chairman, Committee on Higher Education, Culture, Public Libraries, and Women's Affairs
Vice-Speaker Benjamin J. Cruz [Democrat]	Vice-Speaker of the Thirty-Third Guam Legislature Chairman, Committee on Appropriations and Adjudication
Senator Tina Rose Muña-Barnes [Democrat]	Legislative Secretary of the Thirty-Third Guam Legislature Chairman, Committee on Municipal Affairs, Tourism, Housing & Historic Preservation
Senator Rory Respicio [Democrat]	Majority Leader of the Thirty-Third Guam Legislature Chairman, Committee on Rules, Federal, Foreign & Micronesian Affairs, Human and Natural Resources, Election Reform & Capitol District
Senator Tom Ada [Democrat]	Assistant Majority Leader of the Thirty-Third Guam Legislature Chairman, Committee on Transportation, Infrastructure, Lands, Border Protection, Veteran's Affairs & Procurement
Senator Dennis Rodriguez, Jr. [Democrat]	Majority Whip of the Thirty-Third Guam Legislature Chairman, Committee on Health, Economic Development, Homeland Security, and Senior Citizens
Senator Frank Aguon, Jr. [Democrat]	Chairman, Committee on U.S. Guam Military Relocation, Public Safety, and Judiciary
Senator Mike San Nicolas [Democrat]	Assistant Majority Whip of the Thirty-Third Guam Legislature Chairman, Committee on Finance & Taxation, General Government Operations and Youth Development
Senator Nerissa Underwood, Ph.D [Democrat]	Chairman, Committee on Early Learning, Juvenile Justice, Public Education and First Generation Initiatives
Senator V. Anthony Ada [Republican	Minority Leader of the Thirty-Third Guam Legislature
Senator Mary Torres [Republican]	Minority Whip of the Thirty-Third Guam Legislature
Senator Brant McCreadie [Republican]	Assistant Minority Leader of Thirty-Third Guam Legislature
Senator Thomas Morrison [Republican]	Assistant Minority Whip of the Thirty-Third Guam Legislature
Senator Frank F. Blas, Jr. [Republican]	
Senator James Espaldon [Republican]	

Guam's Past Mayors and Vice-Mayors

Hagåtña [Agana]	2005 - 2016	Mayor John A. Cruz
	1981 - 2004	Mayor Felix F. Ungacta
	1973 - 1980	Mayor Thomas F. Mendiola
Agana Heights	1993 - 2016	Mayor Paul M. McDonald
	1981 - 1992	Mayor Frank M. Portusach
	1976 - 1980	Mayor Joaquin Chargualaf (Appointed by Governor of Guam)
	1970 - 1976	Mayor Juan E. Garcia
Agat	2005 - 2016	Mayor Carol S. Tayama and Vice Mayor Jesus B. Chaco*
	1997 - 2004	Mayor Johnny M. Reyes and Vice Mayor Jesus B. Chaco
	1989 - 1996	Mayor Antonio C. Babauta and Vice Mayor Joaquin G. Topasna
	1981 - 1988	Mayor Antonio C. Babauta and Vice Mayor Jose R. Reyes
	1977 - 1980	Mayor Antonio R. Terlaje and Vice Mayor Antonio C. Babauta
Asan-Maina	2013-2016	Mayor Joana Margaret C. Blas
	1989 - 2012	Mayor Vicente L. San Nicolas
	1985 - 1988	Mayor Frank A. Acfalle
	1981 - 1984	Mayor Daniel L. Guerrero
	1973 - 1980	Mayor Jose S. Quitugua
Barrigada	2013 - 2016	Mayor June U. Blas and Vice Mayor Jessie P. Bautista
	2005 - 2012	Mayor Jessie B. Palican and Vice Mayor June U. Blas
	2001 - 2004	Mayor Peter S. Aguon and Vice Mayor June U. Blas
	1997 - 2000	Mayor Raymond S. Laguana and Vice Mayor Vicente Leon Guerrero
	1985 - 1996	Mayor Raymond S. Laguana and Vice Mayor Jessie B. Palican
	1981 - 1984	Mayor Raymond S. Laguana and Vice Mayor Jose F. Mendiola
	1977 - 1980	Mayor Raymond S. Laguana and Vice Mayor Bernardo L.G. Mafnas
	1973 - 1976	Mayor Pedro T. Rosario and Vice Mayor Raymond S. Laguana
Chalan Pago/Ordot	2009 - 2016	Mayor Jessy "Jess" C. Gogue
	2005 - 2008	Mayor Pedro I. Borja
	2001 - 2004	Mayor Vicente I. Aguon
	1993 - 2000	Mayor Rossanna D. San Miguel
	1977 - 1992	Mayor Vicente S. San Nicolas
Dededo	2005 - 2016	Mayor Melissa B. Savares and Vice Mayor Andrew A. Benavente
	2001 - 2004	Mayor Scott Duenas and Vice Mayor Melissa Savares
	1989 - 2000	Mayor Jose A. Rivera and Vice Mayor Doris Palacios
	1985 - 1988	Mayor Patricia S. Quinata and Vice Mayor Jose A. Rivera
	1981 - 1984	Mayor Martin C. Benavente and Vice Mayor Patricia S. Quinata
	1978 - 1980	Mayor Jose M. Garrido and Vice Mayor Martin C. Benavente
Inarajan	2012 - 2016	Mayor Doris F. Lujan
	2001 - 2012	Mayor Franklin M. Taitague
	1993 -2000	Mayor Jesse L.G. Perez
	1989 -1992	Mayor Juan C. Cruz
	1988	Mayor Eddie C. Paulino (Appointed by Governor of Guam)
	1988	Mayor Edward C. Crisostomo (Appointed by Governor of Guam)
	1981 - 1988	Mayor Jamie D.S. Paulino
Mangilao	2009 - 2016	Mayor Nonito C. Blas and Vice Mayor Allan "Al" R.G. Ungacta
	1989 - 2008	Mayor Nonito C. Blas
	1988	Mayor Nonito C. Blas (Appointed by Governor of Guam)
	1973 - 1988	Mayor Nicolas D. Francisco
Merizo	2009 - 2016	Mayor Ernest T. Chargualaf
	2001 - 2008	Mayor Rita A. Tainatongo
	1980 - 2000	Mayor Ignacio S. Cruz
	1977 - 1979	Mayor Joaquin Q. Acfalle
	1976	Mayor Jose T. Tajalle (Appointed by Governor of Guam)

*Kevin Susuico elected Vice Mayor, Agat in 2015

Guam's Past Mayors and Vice-Mayors -- (continued)

Mongmong/Toto/Maite	1997 - 2016	Mayor Andrew C. Villagomez
	1989 - 1996	Mayor Antonio D. Materne
	1985 - 1988	Mayor Jesus C. Bamba
	1981 - 1984	Mayor Rodney J. Villagomez
	1977 - 1980	Mayor Norberto F. Ungacta
	1973 - 1976	Mayor Jose E. Santos
Piti	2005 - 2016	Mayor Vicente "Ben" D. Gumataotao
	1989 - 2004	Mayor Isabel S. Haggard
	1985 - 1988	Mayor Bert S. Hedley
	1981 - 1984	Mayor Nieves F. Sablan
	1973 - 1980	Mayor David B. Salas
Santa Rita	2009 - 2016	Mayor Dale E. Alvarez
	1997 - 2008	Mayor Joseph C. Wesley
	1989 - 1996	Mayor Gregorio M. Borja
	1985 - 1988	Mayor Pedro L.G. Roberto
	1973 - 1984	Mayor Juan N. Perez
Sinajana	2012 - 2016	Mayor Robert R.C. Hoffman and Vice Mayor Rudy D. Iriarte
	2009 - 2012	Mayor Roke B. Blas and Vice Mayor Robert R.C. Hoffman
	2001 - 2004	Mayor Daniel E. Sablan and Vice Mayor Vicente S.A. Lizama
	1997 - 2000	Mayor Daniel E. Sablan and Vice Mayor Roke B. Blas
	1981 - 1996	Mayor Francisco N. Lizama and Vice Mayor Daniel E. Sablan
	1973 - 1980	Mayor Ignacio N. Sablan and Vice Mayor Francisco N. Lizama
Talofofo	2009 - 2016	Mayor Vicente S. Taitague
	2005 - 2008	Mayor Pedro "Pete" D. Paulino
	2001 - 2004	Mayor Anthony D. Leon Guerrero
	1993 - 2000	Mayor Vicente S. Taitague
	1981 - 1992	Mayor Tito A. Mantanona
	1970 - 1980	Mayor Roman L.G. Quinata
Tamuning	2012 - 2016	Mayor Louise C. Rivera and Vice Mayor Kenneth C. Santos
	2005 - 2012	Mayor Francisco "Frank" C. Blas and Vice Mayor Louise C. Rivera
	2001 - 2004	Mayor Concepcion Duenas and Vice Mayor Nancy Leon Guerrero
	1997 - 2000	Mayor Luis S.N. Herrero and Vice Mayor Concenpcion Duenas
	1989 - 1996	Mayor Alfredo C. Dungca and Vice Mayor Teresita C. Borja
	1985 - 1988	Mayor Alfredo C. Dungca and Vice Mayor Peter S. Calvo
	1977 - 1984	Mayor Gregorio A. Calvo and Vice Mayor Alfredo C. Dungca
	1973 - 1976	Mayor Gregorio A. Calvo and Vice Mayor Maria S.N. Leon Guerrero
Umatac	2012 - 2016	Mayor Johnny A. Quinata
	2009 - 2012	Mayor Dean D. Sanchez
	2005 - 2008	Mayor Daniel Q. Sanchez
	2001 - 2004	Mayor Tony A. Quinata
	1997 - 2000	Mayor Jesus A. Aquiningoc
	1993 - 1996	Mayor Jose T. Quinata
	1991	Mayor Dean D. Sanchez (Appointed by Governor of Guam)
	1989 - 1991	Mayor Albert T. Topasna
	1985 - 1988	Mayor Cecilia Q. Morrison
	1973 - 1984	Mayor Albert T. Topasna
Yigo	2012 - 2016	Mayor Rudy M. Matanane and Vice Mayor Anthony P. Sanchez
	2009 - 2012	Mayor Robert "Bob" S. Lizama and Vice Mayor Ronald "Ron" J. Flores
	1997 - 2008	Mayor Robert "Bob" S. Lizama
	1993 - 1996	Mayor Edward C. Artero
	1989 - 1992	Mayor John F. Blas
	1981 - 1988	Mayor David G. Blas
	1973 - 1980	Mayor Antonio A. Calvo
Yona	2013-2016	Mayor Ken Joe Ada
	2001 - 2012	Mayor Jose "Pedo" T. Terlaje
	1973 - 2000	Mayor Vicente C. Bernardo

Source: Protocol and Guam Election Commission

Guam Economic Outlook

Economic Outlook for Guam
Fiscal Year 2019

SUMMARY

The Outlook for Guam's economy in Fiscal Year 2019 is a continuation of a general trend of modest growth and stability in an economic environment characterized by growth both in the U.S. and internationally. The outlook is tempered by possible downside risks.

The forecast is for continued economic expansion as measured by growth in Gross Domestic Product, which has occurred every year since 2006 but has been slowing in recent years. Expansion is expected to be driven by near-record tourist arrivals, increased visitor expenditures and a rebound in construction. The likelihood of increased construction activity is supported by high dollar amounts of building permits and DOD construction contracts associated with preparation for the Marine Corps relocation from Okinawa; a backlog of funded projects in all sectors; and eased restrictions on foreign worker importation which should reduce labor capacity constraints.

Downside risks to the favorable outlook are present. Long-standing international tensions with North Korea and others in the region may flare, impacting tourism and the overall economy. Recent airline capacity reductions constrain short-term growth prospects. Further delays to a myriad of construction projects could materially alter the forecast. Recent U.S. Federal income tax changes will have both positive and negative effects on Guam's economy.

GLOBAL ECONOMIC OUTLOOK

According to a January 2018 International Monetary Fund report, "The cyclical upswing underway since mid-2016 has continued to strengthen. Some 120 economies, accounting for three quarters of world GDP, have seen a pickup in growth in year-on-year terms in 2017, the broadest synchronized global growth upsurge since 2010. Among advanced economies, growth in the third quarter of 2017 was higher than projected in the fall, notably in Germany, Japan, Korea, and the United States…The stronger momentum experienced in 2017 is expected to carry into 2018 and 2019, with global growth revised up to 3.9 percent for both years".

Goldman Sachs Research's Chief Economist expects global growth will reach 4% next year. Chief Asia Pacific Economist Andrew Tilton sees another year of strong growth ahead for the region. South Korea and Japan, which are Guam's primary source market of tourists, expect growth ahead. South Korea's economy is set to expand 3% in 2018 according to the finance ministry in its annual outlook. "South Korea's annual per capita income will reach $32,000 by the end of 2018 should its currency continue to trade at around the level of 1,083 won against the U.S. dollar…", the finance ministry said in a Bloomberg report. "That would put the country above the $30,000 threshold regarded as marking the ascension to a developed economy". The Government of Japan projects 1.8% Real GDP in fiscal 2018 and the growth through March 2019 will be led by domestic demand such as capital investment and personal spending. The World Bank maintained its forecast for China's GDP growth in 2018 and 2019 at 6.4 percent and 6.3 percent, respectively.

TOURISM

Visitor arrivals in 2017 set new all-time highs exceeding the record levels according to Guam Visitors Bureau (GVB) figures. For Calendar Year 2017 visitor arrivals increased from 1,532,015 to 1,540,723 a 0.6 percent increase. On a Fiscal Year basis, visitor arrivals increased from 1,492,249 to 1,559,395, a 3.5 percent increase. As the number of visitor arrivals has increased, so have hotel occupancy and room rates. Annual average hotel occupancy rates increased to 84.2 percent in CY 2017, up from 83.4 in 2016 and 76.3 in 2015. In 2017 every month had an occupancy rate above 80 percent except for October. Average daily room rates for 2017 reached $206.07, showing increases each year from 2013, when they were $164.29 as detailed in GVB reports.

While the annual numbers are up, the latest quarter and month are down somewhat. Arrivals for first quarter of FY 2018 are down 3.9 percent from first quarter FY 2017 arrivals. December 2017 arrivals are down 2.3 percent from December 2016.

Despite these recent decreases, the high level of annual visitor arrivals is remarkable, particularly given the drastic reduction in Japan arrivals due to the nuclear standoff between the U.S. and North Korea. Japanese visitors were historically the overwhelming share of the market. Japanese arrivals had been on a generally downward trend but the several missile threats from North Korea in 2017 caused arrivals to plummet from that market. North Korea has made similar threats for decades but President Trump added to the tensions by threatening to "totally destroy" and unleash "fire and fury like the world has never seen" on North Korea. The Guam Visitors Bureau confirmed that there have been thousands of visitor cancellations, mostly from key Japanese package tours and that new bookings have slowed. The CNMI has experienced similar market changes with Korean arrivals increasing and Japan arrivals declining, although their decline in Japanese travelers was much less severe than Guam's. While the tourism prospects for 2018 and beyond remains strong, the situation has heightened uncertainty and dampened growth expectations.

The increasing diversification in origin of visitors by country has more than offset the decrease of the Japan sector. For 2017 Japan arrivals declined 16.9 percent while Korea arrivals increased 25.6 percent. For the first full year, Korea arrivals of 684,465 exceeded the 619,605 arrivals from Japan. Japan arrivals in 2017 were just 40 percent of total visitor arrivals. The Japan sector has experienced a number of events which have reduced arrival numbers. This includes a reduction in the number of flights to Guam which the Visitor's Bureau hopes to increase by promoting an increased number of charter flights and expanded marketing initiatives including social media to capture more independent travelers, as the market has shifted to more FIT's and fewer package tours.

Since a China visa waiver program to Guam does not look likely in the near future, GVB is pursuing Chinese visitors who already have U.S. visas. Two million U.S. visas, now valid for ten years, have been issued to Chinese citizens.

In the latest year Russian visitor arrivals have rebounded somewhat, increasing 52.5% to 659 in 2017. For Russian oil producers, the price of the benchmark crude in rubles is close to a record thanks to a weaker currency. Oil exports are a significant source of Russia's foreign exchange.

Guam remains ninth in a ranking of U.S. ports of entry of non-resident arrivals in preliminary July 2017 U.S. Department of Commerce, ITA, National Travel and Tourism Office figures. The department's forecast for Asia-Pacific provides a context for growth for Guam's tourist market

potential, "This world region is expected to produce a 47 percent increase in visitors by 2021. Japan, the largest Asian market and second-largest overseas market, is forecast to have a small increase in visitor volume in 2021 compared to 2015, but its path includes a decline in 2016 and no growth in 2017. Conversely, high growth rates and large growth volumes are expected in 2016 for China, India, South Korea and Taiwan. Similarly, these four countries are expected to have among the largest total visitor volume growth of any country from 2015 to 2021. More importantly, China should become the top overseas origin market and third overall behind Mexico or Canada by the end of 2021. India is expected to produce 847,000 additional visitors (+72%), and South Korea should produce an additional 758,000 visitors (+43%).

CONSTRUCTION

Construction currently accounts for about nine percent of Guam's economy in terms of civilian employment. It is also a strong leading indicator of the economic activities to come including employment. As the industry is subject to large cyclical variation, activity changes can have a measurable effect on the economy.

To forecast future construction activity the dollar amount of building permits issued provide an excellent leading indicator for the civilian sector and U.S. military construction contracts awarded for the defense sector. The combined total of permits and military contracts is a strong indicator of construction activity levels in the following year or two.

Construction employment declined somewhat in 2015 from roughly seven to six thousand workers due to several factors. These include completion of major projects, reductions due to lower military construction appropriations in 2015, delays in contracting due to a procurement protest and environmental site work and reductions due to the non-renewal and repatriation of the majority of foreign workers employed under H-2b visas. Construction declined further through 2017 due to workforce constraints.

Nevertheless, there are several compelling reasons why construction activity and employment is likely to increase in 2018 and 2019. These include a backlog of projects with appropriations or other financing to be contracted and a large number of projects already contracted with a great deal of work remaining. NavFac Pacific Current Contract amounts adjusted by percent completed are estimated at $481 million as of August 2017 on DOD multiyear projects.

Most of Guam's H-2b foreign workers in construction, which accounted for about 17 percent of the industry's labor force, were repatriated in 2016 and 2017. Their temporary visas were not renewed due to more stringent application of the approval policy. Efforts to exempt non-buildup projects from this tightened policy in the U.S. Congress in the National Defense Authorization Act (NDAA) were not successful for FY 2018. DOD projects received an exemption to the temporary criteria which will permit H-2 workers to again be recruited for buildup and related projects. The litigation by contractors recently provided some relief to the non-military projects when a District Court of Guam preliminary injunction prohibited the Federal government from continuing its current practice of denying nearly every request for temporary workers until the merits of the case can be decided. The order also nullified the earlier visa denials. The order does not grant class status to the lawsuit. The motion for class certification is pending. As nearly all H-2b visa workers have left the island, it

will take at least three months for the administrative process to start bringing additional workers to the island. The litigation is ongoing. The NDAA also provides the U.S. Citizenship and Immigration Services with flexibility in applying the H-2b visa program on Guam for military and civilian projects directly related to or associated with the Marine relocation. This provision provides confidence that construction employment will increase measurably for FY 2019.

For the civilian sector, a number of major projects are ongoing. These include;

- Tsubaki Hotel is being constructed by P.H.R. Micronesia, Ken Corp. It is to be a 26-story 340 room five star hotel offering luxury accommodations. The site is adjacent to the Hotel Nikko Guam with a total investment of approximately $180 million. The ground breaking was March 2016 and completion was originally scheduled for October 2018. The completion date has been delayed and a 2019 completion is now projected. It is expected to employ 290 people.

- Low-income housing, financed by tax credits through Guam Housing and Urban Renewal Authority for Summer Town Estates Phase III, with 66 low-income units located at the old Lada Estates. The ground breaking ceremony was held March 15, 2017 and the units are scheduled for completion in early 2019. Villa Del Mar LLC plans 50 units off the Kanada - Toto Loop in Mongmong for low income families and homeless veterans. A groundbreaking ceremony for the project was held November 21, 2017. The program is under the jurisdiction of the IRS; GHURA awards credits to developers. The estimated cost for both projects is about $50 million.

- Summer Towers formerly known as Emerald Oceanview Park, a $100 million four-tower development with plans for 260 luxury condominium units on the cliff line next to Guam Memorial Hospital. The project was previously planned for completion in 2010 but encountered delays. The mortgage was taken over by CoreTech which has recently completed the most Southern tower and held an open house May 18, 2017. In January 2018, The Summer Towers' website indicates that the tower is completely occupied. Work on the other towers are being performed but is constrained by construction workforce availability; plans are for the remaining towers to be completed in late 2018.

- Tumon Bay Mall has 200,000 square-feet of floor space on two levels. Phase I work on the mall's exterior structure is completed. Phase II for interior finishing is yet to be completed.

- Fishermen's Co-Op project includes a 220-foot sea wall which will be a docking area for larger vessels, to include fishing, charter and dolphin watch vessels as well as 6,000 – 7,000 square feet for the operational facility, now at an estimated cost of $6 million. In 2014 the Fishermen's Co-Op and GEDA signed a memorandum of understanding for the construction, repair and improvements of the new facility. The project groundbreaking was January 28, 2017.

A number of major projects are in the planning phase for development. These include:

- Northgate MarketPlace, a shopping and restaurant complex to be located directly across from Guam Regional Medical City in Dededo aims to create nearly 300 retail and food service jobs upon completion. It is funded in part by federal grants through the Guam Housing and Urban Renewal Authority with a total project cost estimated at $12 million.

- JMSH 11, LLC is expected to begin construction of their Citta di Mare Hotel by year 2020 at the latest. Citta di Mare means "city by the sea". The hotel will feature 500 guest rooms of which 450 will be boutique rooms of approximately 330 square feet and 50 deluxe boutique rooms of 450 square feet. The rooms will be housed in 4 towers ranging from 13 to 18 stories. It is to be located across from the vacant property of the Department of Public Works down to the lot behind the Acanta Mall. Citta di Mare Hotel is expected to create 413 new jobs. Total projected investment is $133,165,000.

Chart 1

BUILDING PERMITS & CONSTRUCTION CONTRACTS (in thousands)

Calendar Year:	2011	2012	2013	2014	2015	2016	2017
Building Permits	211,097	364,504	449,147	308,451	221,285	433,358	423,015
U.S. Military Construction Contracts	334,597	152,095	88,001	261,234	164,377	26,463	167,932
Japan Funded Military Contracts	89,720			44,500			
TOTAL:	635,414	516,599	537,148	614,185	385,622	459,821	590,947

Chart 2

MLCON Solicitation/Award Forecast
(Updated August 2017)

FY	Project	Location	Programmed Amount	Projected Solicitation Date	Projected Award Date
2016	PRTC ROADS	N41557 -- US NAVSUPACT ANDERSEN GUAM	$2,500,000	3/23/2018	7/18/2018
2017	APR - SATCOM C4I FACILITY	N41557 -- US NAVSUPACT ANDERSEN GUAM	$14,200,000	1/3/2017	4/23/2017
2017	APR AIRCRAFT MAINTENANCE SUPPORT FACILITY (DARWIN)	N61755 -- NAVBASE GUAM	$1,800,000	7/31/2017	1/10/2018
2017	APR EXPAND AIRCRAFT PARKING APRON (DARWIN)	N61755 -- NAVBASE GUAM	$28,600,000	9/27/2017	3/14/2018
2018	DPRI-AIRCRAFT MAINTENANCE HANGAR #2	N41557 -- US NAVSUPACT ANDERSEN GUAM	$75,233,000	7/12/2017	4/24/2018
2018	CONSTRUCT FUEL TRUCK OFFLOAD FACILITY	N41557 -- US NAVSUPACT ANDERSEN GUAM	$23,500,000	12/22/2017	5/21/2018
2018	REPLACE ANDERSEN HOUSING PH II	N41557 -- US NAVSUPACT ANDERSEN GUAM	$40,875,000	1/9/2018	6/25/2018
2018	NAVY-COMMERCIAL TIE-IN HARDENING	N61755 -- NAVBASE GUAM	$37,180,000	2/28/2018	8/28/2018
2018	CONVERT BULK TANKS	N61755 -- NAVBASE GUAM	$3,362,000	12/31/2018	3/29/2019
2018	APR - BULK FUEL STORAGE TANKS	N61755 -- NAVBASE GUAM	$76,000,000	1/21/2019	6/18/2019

The total in Chart 2 above scheduled for MilCon solicitation and award is $284.8 million so far for 2017 through 2019.

Another leading indicator of future construction activity, although not as immediate as the permits and contracts, is appropriations or other funding sources.

Appropriations for U.S. DOD Military and Civilian Infrastructure, both U.S. and Japan government funded are shown in the table below. While U.S. appropriations levels have dropped well below the peak level of 2010, there was a substantial increase for 2018 and a large proportion of the Japanese appropriations of well in excess of $1 billion remain available for contracting.

Chart 3 APPROPRIATIONS (in thousands)								
Fiscal Year (FY):	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**
U.S. DOD Military Construction	176,030	83,600	101,904	494,607	133,680	272,268	248,658	354,654
DOD Civilian Guam Infrastructure				119,400		20,000		
Japan - Fiscal Year (JFY)	582,000	93,000						
Combined:	758,030	176,600	101,904	614,007	133,680	292,268	248,658	354,654

MARINE CORPS RELOCATION

The first wave of Marines relocating from Okinawa to Guam has been delayed. They are now expected to begin arriving in Guam by around 2025. According to Major Timothy Patrick, Public Affairs Officer for U.S. Marine Corps Activity, Guam "It's a graduated increase in Marines so it won't be 5,000 Marines all at once, but they will be graduated slowly but surely, …We expect to get up to the full complement within two years after we begin."

Work in preparation for the relocation is well under way. The progress is documented in *The Interagency Coordination Group of Inspectors General for Guam Realignment* in its *Annual Report* dated February 1, 2017. The estimated total costs for DOD Projects and Programs through 2016 are $1.165 billion, with $517 million incurred. For Marine Corps projects, $1.208 billion with $543 million incurred. For other Federal Agency Projects and Programs, $165 million with $84 million incurred. Two of the largest projects so far are $309 million for utilities and site improvements at the new Marine Corps base at Finegayan and $126 million to construct a live-firing range complex at Northwest Field.

The continued development work is not without concerns which could alter the course or timing of the planned projects and activities. The Guam Legislature adopted a resolution calling for the construction of a new military live-firing range complex to be delayed. The initial version was to prohibit the firing range development, but it was changed to instead call for a delay in the construction and pre-construction until all legal concerns surrounding the development and activities have been resolved. The CNMI lawsuit is also cited. A lawsuit was filed in the Northern Mariana Islands District Court July 27, 2016 by Tinian Women's Association; Guardians of Gani; Paganwatch and Center for Biological Diversity, vs. United States Department of the Navy; Ray Maybus, Secretary of the Navy; United Stated Department of Defense; and Ashton Carter, Secretary of Defense. The Plaintiffs request that the court vacate and set aside the 2010 and 2015 Records of Decision regarding the relocation of Marines from Okinawa to the Mariana Islands, and issue any appropriate injunctive and other relief.

The Department of Justice asked the U.S. District Court for the NMI to dismiss the plaintiffs' complaint with prejudice. CNMI District Court Chief Judge Ramona Manglona dismissed most of the arguments in October. The case now hinges on the issue of whether or not the Navy failed to evaluate, in a single Environmental Impact Statement, the impacts of stationing U.S. Marines on Guam and the full range of training in the CNMI required by those Marines. The next hearing on the lawsuit is scheduled for February 15, 2018.

On an unrelated issue – in response to the almost complete denial of labor certifications for foreign workers under the H-2b visa category - the Governor of Guam issued a statement April 6, 2017, which stated: "I will no longer support the buildup; and will not support further progress on the military re-alignment to Guam, so long as the federal government continues to choke our economy."

Absent any court order the buildup activities are scheduled to proceed. If the Court does not dismiss the case and determines there is merit to the claims, relief could be granted short of setting aside the 2010 and 2015 Records of Decision in a manner that may not affect the Guam relocation activity.

PUBLIC FINANCING AND INFRASTRUCTURE

A leading indicator of Federal construction is contained in the appropriations. For the Government of Guam, since most of the major construction projects are bond or grant-funded, a leading indicator of future construction is the availability of funds realized from bonds and other sources. Major Government of Guam projects for which funding has been obtained and those for which funding is planned are listed in the following table.

Chart 4 – Government of Guam

LIST OF PLANNED MAJOR CONSTRUCTION PROJECTS AND FUNDING SOURCES

Planned Projects –Bond/Loan Financing Proposed	Amount
Department of Education	100,000,000
Port Authority of Guam (PAG)	72,600,000
Department of Public Works	20,000,000
Guam Memorial Hospital Authority (GMHA)	9,200,000
TOTAL:	**$201,800,000**

FEDERAL GOVERNMENT FISCAL POLICY

President Trump's FY 2018 budget proposal cuts expenditures for civilian programs and increases defense funding for the nation and Guam as well. Compact-Impact reimbursement is proposed for cuts, while spending for Marine Corps relocation projects is increased. Cuts are proposed for Education, Labor, Department of Interior, Housing and Urban Development and the Supplemental Nutrition Assistance Program and Earned Income Tax Credits. The Defense increases have been passed into law whereas the remainder of the budget has not been passed and remains subject to revisions. It is too early to tell exactly what the final impact of the cuts may be, but it is possible that the increase in defense expenditures will be larger than the civilian cuts resulting in a net increase in federal expenditures in Guam.

A sweeping overhaul of the U.S. income tax system enacted in the *Tax Cuts and Jobs Act of 2017* will have significant effects on Guam. The Joint Committee on Taxation found that all income groups will, on average, see an eight percent tax cut in 2019. Corporate income tax rates drop from 35% to 21%.

The Department of Revenue and Taxation estimated a Government of Guam general fund revenue loss for FY 2018 of $47.9 million in FY 2018 and a $66.1 million loss for FY 2019.

The tax cuts do not directly change the flows of funds to Guam except for Section 30 funds, which will decline with the tax cuts. Section 30 funds are based on the income taxes paid by military personnel in Guam which are passed on to Guam. The cuts are likely to increase pressure to reduce federal expenditures from which Guam benefits. In the short term, projections are that the tax cuts will be larger than the expenditure cuts and will increase the federal deficit. The savings to individuals and corporations on Guam will provide stimulus to the economy to the extent they are spent or reinvested in the economy. To the extent that cuts to the Government of Guam revenues result in expenditure cuts this will cause an off-setting contractionary effect on the economy.

Federal Retirement Cost-of Living Adjustments (COLAs) are effective each December 1st. Social Security Recipients and Federal retirees will receive a two percent COLA increase in 2018.

Energy prices are forecast by the U.S. Energy Information Administration to be essentially stable in 2018 and 2019. If so, energy prices may not be a material factor affecting economic and revenue changes as they have been in prior years.

Gary Hiles
Chief Economist
Department of Labor
Government of Guam

Chapter 1
Climate and Environment

Table 1-01 . Monthly Average Temperature, Guam: Calendar Years 2014 to 2018
[Degrees Farenheit]

Characteristic	2018	2017	2016	2015	2014
Average Temperature	83.3	82.8	83.2	82.0	82.5
January	82.5	81.6	81.1	81.4	81.0
February	82.2	81.4	80.7	80.4	80.7
March	82.4	81.8	81.4	81.0	81.7
April	83.4	83.0	83.9	81.7	83.4
May	84.6	84.3	84.9	82.2	84.0
June	83.8	84.0	85.8	83.1	84.3
July	83.6	83.4	83.9	81.5	82.0
August	82.7	82.7	82.7	81.3	82.2
September	82.9	82.4	83.9	82.0	82.4
October	83.8	82.0	83.9	82.9	81.9
November	84.0	83.6	84.0	84.1	83.3
December	84.0	83.1	82.6	82.7	83.4
Temperature					
Maximum	93.0	92.0	94.0	91.0	93.0
Minimum	69.0	71.0	73.0	70.0	71.0

Source: National Oceanic and Atmospheric Administration (NOAA) National Weather Service

Table 1-02 . Monthly Rainfall, Guam: Calendar Years 2014 to 2018
[Inches]

Characteristic	2018	2017	2016	2015	2014
Total Rainfall	107.69	97.17	93.94	115.75	118.46
January	0.94	6.22	2.62	8.56	16.9
February	2.72	5.06	3.63	0.18	5.1
March	1.40	5.30	1.63	4.09	2.9
April	7.99	8.60	1.31	6.65	2.7
May	8.15	1.89	1.80	9.91	3.4
June	5.42	8.40	7.73	5.32	6.1
July	14.84	9.86	6.77	21.80	29.4
August	21.89	9.73	20.85	21.54	9.1
September	23.21	14.92	15.65	13.71	14.7
October	8.87	18.47	13.14	14.26	18.8
November	4.51	4.23	10.13	5.96	5.5
December	7.75	4.49	8.68	3.77	3.9

Source: National Oceanic and Atmospheric Administration (NOAA) National Weather Service

Table 1-03 . Monthly Rainfall Summary, Guam: Calendar Years 2014 to 2018

	Guam Intl Airport (WFO)		Andersen AFB		University of Guam		Dededo (Ypapao)		Ugum Watershed		Sinajaña		Southern Mountains	
Characteristic	Inches	% Norm	Inches	% Norm	Inches	% Norm	Inches	% Norm	Inches	% Norm	Inches	% Norm	Inches	% Norm
2018	107.65	118%	92.68	94%	-	-	-	-	-	-	-	-	106.12	108%
January	0.94	21%	0.93	16%	-	-	-	-	-	-	-	-	2.53	44%
February	2.72	73%	2.03	39%	-	-	-	-	-	-	-	-	2.62	50%
March	1.40	47%	1.12	27%	-	-	-	-	-	-	-	-	2.73	67%
April	7.99	204%	4.68	96%	-	-	-	-	-	-	-	-	10.09	207%
May	8.15	135%	4.50	68%	-	-	-	-	-	-	-	-	9.29	141%
June	5.42	84%	5.81	92%	-	-	-	-	-	-	-	-	-	-
July	14.84	22%	17.36	159%	-	-	-	-	-	-	-	-	13.42	123%
August	21.89	141%	16.66	124%	-	-	-	-	-	-	-	-	26.13	195%
September	23.17	172%	17.46	131%	-	-	-	-	-	-	-	-	21.7	163%
October	8.87	74%	10.40	81%	-	-	-	-	-	-	-	-	10.25	80%
November	4.51	55%	5.45	60%	-	-	-	-	-	-	-	-	4.95	54%
December	7.75	144%	7.00*	109%	-	-	-	-	-	-	-	-	6.48	109%
2017	97.17	107%	93.45	95%	-	-	-	-	-	-	-	-	103.44	105%
January	6.22	140%	9.25	162%	-	-	-	-	-	-	-	-	8.37	147%
February	5.06	135%	7.22	138%	-	-	-	-	-	-	-	-	4.34	83%
March	5.30	220%	9.21	225%	-	-	-	-	-	-	-	-	6.57	161%
April	8.60	220%	1.67*	34%	-	-	-	-	-	-	-	-	11.31	232%
May	1.89	31%	7.37	112%	-	-	-	-	-	-	-	-	2.06	31%
June	8.40	130%	7.65	121%	-	-	-	-	-	-	-	-	7.22	114%
July	9.86	94%	5.78	53%	-	-	-	-	-	-	-	-	5.49*	47%
August	9.73	71%	7.48	56%	-	-	-	-	-	-	-	-	16.40*	122%
September	14.92	111%	9.54	72%	-	-	-	-	-	-	-	-	16.35	123%
October	18.47	153%	14.74	114%	-	-	-	-	-	-	-	-	15.49	120%
November	4.23	52%	5.05	56%	-	-	-	-	-	-	-	-	4.71	52%
December	4.49	83%	4.33	73%	-	-	-	-	-	-	-	-	5.53	93%
2016	93.94	103%	88.01	89%	-	-	-	-	-	-	-	-	91.98	93%
January	2.62	59%	4.11	72%	-	-	-	-	-	-	2.45	55%	-	-
February	3.63	97%	4.73	91%	-	-	-	-	-	-	3.76	101%	-	-
March	1.63	55%	2.90	71%	-	-	-	-	-	-	2.38	80%	-	-
April	1.31	34%	1.13	23%	-	-	-	-	-	-	0.89	23%	-	-
May	1.80	30%	0.93	14%	-	-	-	-	-	-	1.05	17%	-	-
June	7.73	119%	4.66	74%	-	-	-	-	-	-	6.54	101%	-	-
July	6.77	64%	6.95	64%	-	-	-	-	-	-	-	-	7.10	65%
August	20.85	152%	17.42	130%	-	-	-	-	-	-	-	-	20.84	155%
September	15.65	116%	15.59	117%	-	-	-	-	-	-	-	-	12.40	93%
October	13.14	109%	12.35	96%	-	-	-	-	-	-	-	-	14.09	109%
November	10.13	124%	7.52	83%	-	-	-	-	-	-	-	-	11.10	122%
December	8.68	161%	9.68	162%	-	-	-	-	-	-	-	-	8.40	141%
2015	115.75	127%	129.90	132%	-	-	-	-	-	-	125.53	-	-	-
January	9.49	166%	11.66	205%	-	-	-	-	-	-	-	-	9.82	172%
February	0.48	9%	0.58	11%	-	-	-	-	-	-	-	-	0.6	11%
March	5.96	146%	5.29	129%	-	-	-	-	-	-	-	-	4.92	120%
April	6.65	170%	6.7	138%	-	-	-	-	-	-	-	-	4.62	95%
May	9.91	164%	21.33	322%	-	-	-	-	-	-	-	-	10.79	163%
June	5.32	82%	3.35	53%	-	-	-	-	-	-	-	-	3.93	62%
July	21.80	207%	20.19	185%	-	-	-	-	-	-	-	-	16.54	151%
August	21.54	157%	24.24	181%	-	-	-	-	-	-	-	-	26.98	201%
September	13.71	102%	10.32	77%	-	-	-	-	-	-	-	-	15.82	119%
October	14.26	118%	12.63	98%	-	-	-	-	-	-	17.15	142%	-	-
November	5.96	73%	8.57	94%	-	-	-	-	-	-	8.32	101%	-	-
December	3.77	70%	5.14	86%	-	-	-	-	-	-	5.77	-	-	-
2014	115.49	127%	114.83	117%	-	-	-	-	-	-	-	-	117.13	119%
January	16.89	380%	19.69	345%	-	-	15.05	264%	13.39	235%	17.17	386%	-	-
February	5.14	137%	3.36	64%	-	-	6.57	126%	3.78	72%	4.91	131%	-	-
March	2.91	98%	4.86	119%	-	-	3.18	78%	2.36	58%	2.46	83%	-	-
April	2.74	70%	3.97	82%	-	-	3.34	69%	5.94	122%	3.14	80%	-	-
May	3.36	56%	5.03	76%	-	-	-	-	2.14	32%	-	-	-	-
June	6.08	94%	5.15	81%	-	-	-	-	4.49	71%	-	-	-	-
July	27.48	261%	26.87	246%	-	-	-	-	-	-	-	-	29.44	270%
August	9.08	66%	6.63	49%	-	-	-	-	-	-	-	-	3.23	24%
September	13.66	101%	11.07	83%	-	-	-	-	-	-	-	-	15.94	120%
October	18.77	156%	18.29	142%	-	-	-	-	-	-	-	-	24.31	189%
November	5.51	67%	4.88	54%	-	-	-	-	-	-	-	-	6.52	72%
December	3.87	72%	5.03	84%	-	-	-	-	-	-	-	-	5.57	93%

Source: National Oceanic and Atmospheric Administration (NOAA) National Weather Service and the Pacific El Nino-Southern Oscillation (ENSO) Applications Climate (PEAC) Center

Symbol "-" indicates data was not recorded for that timeframe.

Guam Intl Airport = Guam International Airport

WFO = Weather Forecast Office

AAFB = Andersen Air Force Base

*AAFB: This forecast for this time period is now very uncertain, and depends upon the developmental pathway of El Niño: If El Niño develops in 2017 so that it peaks in December 2017 or January 2018, then it could be dry early in 2018. I El Niño is delayed until 2018, then conditions are likely to be wet in the first hald of that year.

*Southern Mountains: Problems with rain gauge: used nearby Umatac-Merizo Treatment Plant.

Table 1-04 . Coastal Raw Data Summary by Insular Areas, Calendars Years 2014 to 2018

Debris	Guam					CNMI					Virgin Islands				
Item	2018	2017	2016	2015	2014	2018	2017	2016	2015	2014	2018	2017	2016	2015	2014
Total	231,562	215,816	129,070	93,005	90,543	103,426	51,815	34,209	32,690	23,320	98,356	46,594	42,002	34,534	46,663
Shoreline & Recreational Activities	172,161	161,596	94,611	63,835	64,018	63,858	31,734	20,253	20,891	16,301	78,710	38,822	34,730	28,647	39,215
Bags	16,037	15,091	9,709	6,031	5,399	7,344	3,549	2,231	2,939	2,115	5,940	2,932	1,775	2,296	3,519
Paper bag	2,597	2,511	1,582	1,000	684	1,209	502	356	620	355	1,303	533	537	436	738
Plastic bag (Grocery and Other Plastic Bags)	13,440	12,580	8,127	5,031	4,715	6,135	3,047	1,875	2,319	1,760	4,637	2,399	1,238	1,860	2,781
Balloons	392	359	163	236	360	410	268	132	113	157	803	400	373	206	257
Beverage Bottles (Plastic) 2 Liters or Less	26,790	25,988	15,983	8,538	8,057	7,104	3,290	2,241	2,098	1,387	7,761	4,228	3,920	3,517	5,643
Beverage Bottles (Glass)	12,865	11,913	7,298	6,055	6,096	2,672	1,249	714	1,106	567	7,698	4,513	3,978	3,352	4,081
Beverage Cans	43,620	41,865	22,900	13,625	16,463	16,029	6,801	4,116	4,877	3,059	5,290	2,951	2,674	2,054	3,272
Caps/Lids (Plastic & Metal)	26,933	24,895	15,956	11,616	11,503	9,695	4,813	3,367	2,846	2,301	24,004	10,686	10,052	7,565	9,204
Clothing/Shoes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cups/Plates/Forks/Knives/Spoons	19,381	17,998	11,229	7,349	6,783	7,892	4,448	2,658	3,082	2,782	10,488	5,321	4,714	3,962	5,189
Food Wrappers/Take Out/Away Containers	20,607	18,396	8,029	8,130	7,445	10,019	5,801	3,698	3,076	2,942	10,112	4,733	4,292	3,689	5,377
Pull Tabs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Six-Pack Holders	1,409	1,388	971	602	511	656	390	255	172	223	209	135	127	42	138
Shotgun Shells/Wadding	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Straws/Stirrers	3,652	3,276	2,272	1,559	1,392	1,907	1,029	792	558	767	6,348	2,894	2,801	1,961	2,527
Fireworks	231	230	63	94	9	77	74	43	24	1	15	7	7	3	8
Toys	244	197	38	0	0	53	22	6	0	0	42	22	17	0	0
Ocean/Waterway Activities	12,520	12,088	6,665	6,844	6,907	3,990	1,790	1,003	1,466	1,853	4,932	2,370	2,282	2,149	2,897
Bait Containers/Other Plastic/Foam Packaging	4,481	4,262	2,897	1,591	2,730	2,087	889	510	731	1,351	1,929	854	767	927	1,012
Bleach/Cleaner Bottles	3,869	3,830	1,576	2,320	1,179	499	261	163	217	166	481	303	299	347	414
Fishing Buoys, Pots & Traps	710	697	482	260	435	98	44	33	56	36	116	68	68	98	139
Crab/Lobster/Fish Traps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crates	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fishing Gear (Clean Swell)	87	36	0	0	0	257	3	2	0	0	423	7	2	0	0
Fishing Lines	891	874	405	808	595	187	110	22	88	34	625	415	436	329	397
Fishing Lures/Light Sticks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fishing Nets & Pieces	682	643	359	416	734	135	71	49	111	31	321	191	184	112	211
Light Bulbs/Tubes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil/Lube Bottles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rope	980	954	498	834	933	366	217	111	111	136	622	327	338	189	438
Strapping Bands	820	792	448	615	301	361	195	113	152	99	415	205	188	147	286
Smoking - Related Activities	35,259	32,154	21,578	19,510	17,063	32,344	17,025	12,195	9,640	4,714	11,078	3,946	3,759	2,924	3,364
Cigarettes/Cigarette Filters/Cigarette Butts	30,109	27,576	18,839	16,822	15,030	29,568	15,269	10,918	9,061	4,035	8,883	3,029	2,908	2,257	2,231
Cigarette Lighters	836	809	423	615	346	479	309	176	102	83	411	202	190	233	313
Cigar Tips	2,313	2,204	1,166	1,399	996	1,009	786	650	118	332	685	274	266	269	495
Tobacco Packaging/Wrappers	1,719	1,477	1,150	674	691	863	591	419	359	264	760	353	340	165	325
Other Packaging (Clean Swell)	282	88	0	0	0	425	70	32	0	0	339	88	55	0	0
Dumping Activities	6,201	4,830	3,322	1,814	1,512	2,561	905	483	484	322	2,703	938	773	353	565
Appliances (Refigerators, Washers, etc.)	1,127	1,124	810	354	223	233	126	105	41	112	107	48	40	54	143
Batteries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Building/Construction Materials	2,635	2,579	1,765	1,098	1,029	986	428	293	380	161	1,130	294	260	264	338
Car/Car Parts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55-Gallon Drums	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tires	1,029	1,016	747	362	260	109	64	16	63	49	126	70	64	35	84
Other Trash (Clean Swell)	1,410	111	0	0	0	1,233	287	69	0	0	1,340	526	409	0	0
Medical/Personal Hygiene	5,421	5,148	2,894	1,002	1,043	673	361	275	209	130	933	518	458	461	622
Condoms	536	529	395	141	161	115	79	54	24	28	447	239	233	206	323
Diapers	4,141	4,027	2,218	607	760	287	225	194	128	74	282	156	129	144	179
Syringes	120	119	95	42	30	29	22	11	8	5	53	41	38	18	41
Tampons/Tampon Applicators	308	283	186	212	92	53	22	15	49	23	78	38	31	93	79
Personal Hygiene (Clean Swell)	316	190	0	0	0	189	13	1	0	0	73	44	27	0	0

Source: The Ocean Conservancy

CNMI = Commonwealth of the Northern Mariana Islands

Table 1-05 . Top Ten Debris Found on Land and Underwater, Guam: Calendar Years 2014 to 2018

Type of Debris	CY2018		CY2017		CY2016		CY2015		CY2014	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	183,750	100.00	175,209	100.00	106,642	100.00	62,369	100.00	63,483	100.00
Beverage Cans	43,620	23.74	42,833	24.45	22,900	21.47	13,625	21.85	16,463	25.93
Cigarette Butts	30,109	16.39	28,461	16.24	18,839	17.67	16,822	26.97	15,030	23.68
Beverage Bottles (Plastic)	26,790	14.58	26,293	15.01	15,983	14.99	8,538	13.69	8,057	12.69
Plastic Pieces	17,703	9.63	16,006	9.14	9,264	8.69	0	0.00	0	0.00
Bottle Caps (Plastic)	14,422	7.85	13,618	7.77	8,569	8.04	6,297	10.10	6,083	9.58
Food Wrappers (candy, chips, etc.)	13,384	7.28	12,722	7.26	8,029	7.53	4,785	7.67	4,901	7.72
Beverage Bottles (Glass)	12,865	7.00	12,228	6.98	7,285	6.83	6,055	9.71	6,096	9.60
Glass Pieces	10,221	5.56	8,668	4.95	7,306	6.85	0	0.00	0	0.00
Foam Pieces	7,752	4.22	7,608	4.34	4,130	3.87	2,885	4.63	3,098	4.88
Bottle Caps (Metal)	6,884	3.75	6,772	3.87	4,337	4.07	3,362	5.39	3,755	5.91

Source: The Ocean Conservancy

Symbol "-" indicates item did make top ten category for that year.

Note: Top Ten list reflects current year.

Table 1-06 . Guam International Coastal Cleanup by Area, Guam: Calendar Years 2014 to 2018

Guam Coastal Areas	CY 2018		CY 2017		CY 2016		CY 2015			CY 2014		
	Est. Debris in Lbs.	Volunteers	Est. Debris in Lbs.	Volunteers	Est. Debris in Lbs.	Volunteers	Bags	Est. Debris in Lbs.	Volunteers	Bags	Est. Debris in Lbs.	Volunteers
Total	8,583.5	-	24,893	-	20,036	4,867	1,776	21,167	4,134	3,391	20,679	4,017
Adelup	35.0	-	409	-	320	64	20	205	72	50	500	22
Agat/Agat Shore	-	-	2,000	-	1,500	369	100	1,200	268	115	3,000	358
Alupang	-	-	-	-	-	-	-	-	-	-	-	-
Anao (Yigo)	-	-	-	-	-	-	9	3000	35	-	-	-
Asan/Asan Shore	-	-	428	-	636	245	120	800	350	60	600	239
Asan - Underwater	-	-	500	-	150	25	50	1,000	25	-	-	-
Cemetery Wall, Agat	-	-	-	-	300	12	15	150	32	-	-	-
Dadi Beach	85.5	-	-	-	250	16	-	-	-	-	-	-
Dungca's	-	-	-	-	-	-	41	400	54	5	50	9
Eagle's Field	-	-	2,875	-	1,300	138	-	-	-	-	-	-
Gun Beach	-	-	830	-	400	251	-	-	-	-	-	-
Harmon	-	-	-	-	1,000	348	-	-	-	-	-	-
Inarajan	300.0	-	1,700	-	240	60	40	632	67	32	980	109
Ipan (Talofofo Bay)	1,500.0	-	3,000	-	1,785	480	150	1,500	593	1,834	1,068	601
Marbo	-	-	-	-	1,500	110	40	450	77	40	1,000	69
Marine Lab	200.0	-	400	-	210	27	30	300	40	23	333	26
Matapang Beach	-	-	-	-	-	-	50	500	139	72	1,044	167
Merizo/Merizo Shore	-	-	500	-	282	72	15	300	43	56	550	69
Oka Point	1,900.0	-	-	-	-	-	-	-		60	3,000	45
Okkodo Pipeline	-	-	1,000	-	2,000	427	198	2,000	362	193	1,333	261
Pago Bay (Chalan Pago)	285.0	-	868	-	250	200	40	340	78	87	590	121
Pago Bay II - Ensa Beach	-	-	1,410	-	483	76	15	500	32	-	-	-
Paseo	-	-	3,000	-	2,670	973	400	3,000	700	296	2,668	611
Pauliluc Bay, Nomna (Inarajan)	-	-	-	-	-	-	50	1,260	13	-	-	-
Piti	100.0	-	495	-	100	63	25	200	96	20	300	73
Rizal Beach	-	-	-	-	200	30	-	-	-	-	-	-
Tagachang	-	-	1,500	-	1,370	83	100	800	54	108	936	220
Talofofo	-	-	-	-	-	-	-	-	-	-	-	-
Tanguisson	3,630.0	-	3,378	-	2,741	641	180	1,800	362	180	1,438	411
Tarague/Pati Point	28.0	-	500	-	150	102	32	220	136	20	300	78
Turtle Cove	520.0	-	-	-	-	-	-	-	-	-	-	-
Umatac Bay	-	-	100	-	200	55	13	110	59	9	75	32
Ypao	-	-	-	-	-	-	43	500	447	131	914	496
Delta/Echo	-	-	-	-	-	-	-	-	-	-	-	-

Source: Guam Coastal Management Program, Bureau of Statistics and Plans

Est = Estimated

Lbs = pounds

Symbol "-" indicates not reported

Note: Number of bags in 2016 & 2017 was not tabulated, only estimated debris pounds and number of volunteers.
Number of volunteers in 2017 was not tabulated.

Table 1-07 . Guam Coastal Cleanup, People, Pounds and Miles, Guam: Calendar Years 2014 to 2018

Characteristic	2018	2017	2016	2015	2014
Land/Underwater/Watercraft (Total)	188,919	73,025	31,159	27,113	30,302
People	17,166	11,125	5,659	4,134	4,101
Pounds	169,523	59,814	23,447	21,167	22,659
Miles	140.0	67.2	34.0	35.5	29.2
Bags	2,090	2,019	2,019	1,776	3,513
Land (Total)	187,423	71,974	30,641	26,036	29,195
People	16,957	11,055	5,622	4,109	4,055
Pounds	168,273	58,864	22,997	20,167	21,659
Miles	133.51	65.91	33.25	33.5	27.74
Bags	2060	1,989	1,989	1,726	3,453
Underwater/Watercraft (Total)	1,495	1,051	518	1,077	1,108
People	209	70	37	25	46
Pounds	1,250	950	450	1,000	1,000
Miles	6	1	1	2	2
Bags	30	30	30	50	60

Source: The Ocean Conservancy

Table 1-08 . Guam Recycling and Disposal Data (In Tons): 2012 to 2017

Description	2017	2016	2015	2014	2013	2012	Change
Guam Recycling Rate	39.16	32.34	28.5	32.65%	32.37%	28.13%	10.28
Material Recycled							
All Paper	4,567.67	12,510.29	12,195.00	12,745.67	9,229.61	10,477.22	2.9
Cardboard	4,317.78	11,117.61	11,344.00	11,589.18	8,905.13	10,028.92	1.1
Mixed Paper	249.89	1,392.68	851.00	1,156.49	324.48	448.30	71.1
All Metal	22,082.68	12,522.47	15,488.11	16,791.66	26,156.68	23,269.88	26.4
Mixed Metals	1,698.27	2,192.37	1,383.14	10,910.60	14,763.08	14,160.00	69.5
Aluminum	1,512.22	894.48	923.37	1,087.71	1,595.88	1,038.00	(35.5)
Ferrous (Steel)	16,810.69	7,876.19	12,433.31	3,406.94	8,351.35	6,952.70	(11.3)
Other Non-Ferrous	2,061.50	1,559.43	748.29	1,386.41	1,446.37	1,119.18	83.2
Plastics	214.85	301.00	423.71	415.00	279.60	253.0	110.8
Batteries	2,518.33	2,405.22	1,593.06	977.48	1,078.37	285.4	(0.6)
Electronics	1,238.81	684.22	280.89	389.00	298.93	160.00	1,969.9
Mulched and Composted wood and Green Waste	26,891.13	7,246.61	4,704.69	10,630.42	3,986.77	2,388.60	10,222.4
Composting						23.14	0.0
Mulch Green Materials	20,167.63	4,038.96	-	-	-	1,425.36	--
Mulched Wood	6,723.50	3,207.65	-	-	-	940.10	--
Total Recycled and Composted	57,513.47	35,669.81	34,686.21	41,949.23	41,032.26	36,834.09	26.8
Material Disposed	89,336.90	89,774.90	87,016.53	86,552.33	85,745.39	94,126.53	
Wood Waste Hardfilled				700.24	10.86	2,289.83	126.4
Green Waste Hardfilled		1,357.35		261.31	14.00	3,645.87	5.3
Municipal Solid Waste Landfilled	87,891.96	88,370.32	86,977.16	85,480.32	85,132.92	87,761.83	(31.5)
Municipal Solid Waste Incinerated	1,444.94	47.23	39.37	110.46	587.61	429.00	(60.4)
Total Disposed (Landfilled, Hardfilled & Incinerated)	89,336.90	89,774.90	87,016.30	86,542.33	85,745.39	94,126.53	(29.6)
Total Materials Generated	146,850.56	125,445.31	121,702.70	128,491.56	126,777.65	130,960.62	(19.5)

Source: Guam Environmental Protection Agency

Note: Percent change reflects the most recent 2 years

Chapter 2
Agriculture and Fisheries

Table 2-01 . Farms, Land in Farms, and Land Use, Guam: 1987 to 2007

	Farms					Acres				
Land Use	2007	2002	1998	1992	1987	2007	2002	1998	1992	1987
Farms	104	153	201	199	351	1,000	1,648	2,144	1,919	13,134
Total cropland	97	143	194	186	339	831	1,230	1,504	1,373	2,321
Harvested cropland	95	141	177	169	332	498	744	647	700	1,204
Other cropland	53	79	116	85	139	332	485	857	673	1,118
Pastureland	10	16	13	46	75	58	226	345	183	3,876
Woodland	5	9	6	22	n/a	51	33	133	1,247	n/a
Other land	50	102	132	86	204	60	159	182	238	6,937
Proportion of all land in farms	12.3%	12.3%	16.0%	1.4%	9.8%	...	...	...	...	...

Source: Guam Censuses of Agriculture

Symbol "..." indicates not applicable

Table 2-02 . Farms and Land in Farms by Size of Farm, Guam: 1987 to 2007

	Farms					Acres				
Farm Size	2007	2002	1998	1992	1987	2007	2002	1998	1992	1987
Total	104	153	201	199	351	1,000	1,648	2,144	1,919	13,134
Less than 1 acre	13	16	23	22	22	6	8	1/	1/	11
1 to 2 acres	27	38	53	70	126	45	53	77	109	185
3 to 4 acres	13	16	24	25	56	45	53	86	88	204
5 to 7 acres	15	21	32	26	46	81	116	179	148	273
8 to 9 acres	4	11	16	9	17	33	91	135	79	143
10 to 19 acres	15	27	23	22	36	208	313	280	291	468
20 acres or more	17	24	30	25	48	583	1,014	1,335	1,152	11,852

Source: Guam Censuses of Agriculture

1/ Data suppressed for various reasons -- see Agriculture Census reports

Table 2-03 . Farms and Land in Farms by Tenure and Main Occupation of Operator Guam: 1987 to 2007

	Farms					Acres				
Characteristic	2007	2002	1998	1992	1987	2007	2002	1998	1992	1987
Total	104	153	201	199	351	1,000	1,648	2,144	1,919	13,134
Full owners	79	75	104	107	320	741	689	830	829	1/
Part owners	4	7	20	32	16	72	112	522	430	1,546
Tenants	21	71	77	60	15	186	847	792	660	1/
Main occupation: agriculture	80	134	147	151	190	874	1,559	1,743	1,606	12,017
Main occupation: other	24	19	54	48	161	126	89	401	313	1,117

Source: Guam Censuses of Agriculture

1/ Data suppressed for various reasons -- see Agriculture Census reports

Table 2-04 . Farms and Land in Farms by Type of Land Ownership and Irrigation, Guam: 1987 to 2007

	Farms					Acres				
Characteristic	2007	2002	1998	1992	1987	2007	2002	1998	1992	1987
Total	104	153	201	119	351	1,000	1,648	2,144	1,919	13,134
Owned	83	82	124	139	241	791	709	1/	1,027	8,101
Rented from others	25	78	97	93	171	209	938	1,134	1/	5,040
Total irrigated	96	142	179	157	...	565	772	606	397	...
Private system	8	7	14	156	...	62	70	163	374	...
Public system	91	139	172	3	...	503	703	443	23	...

Source: Guam Censuses of Agriculture

1/ Data suppressed for various reasons -- see Agriculture Census reports

Symbol "..." indicates not applicable

Table 2-05 . Characteristics of Operators, Guam: 1987 to 2007

Characteristic	Number					Percent				
	2007	2002	1998	1992	1987	2007	2002	1998	1992	1987
Operators	104	153	201	199	351	100.0	100.0	100.0	100.0	100.0
Place of residence:										
Lived on farm operated	48	84	116	107	257	46.2	54.9	57.7	53.8	73.2
Not on farm operated	56	69	85	92	94	53.8	45.1	42.3	46.2	26.8
Years on present farm:										
Less than 2 years	8	16	24	80	49	7.7	10.5	11.9	40.2	14.0
2 to 4 years	4	12	31	38	55	3.8	7.8	15.4	19.1	15.7
5 to 9 years	16	48	46	21	64	15.4	31.4	22.9	10.6	18.2
10 years or more	76	77	100	60	183	73.1	50.3	49.8	30.2	52.1
Age group:										
Under 35 years	3	3	9	12	35	2.9	2.0	4.5	6.0	10.0
35 to 44 years	15	19	27	32	49	14.4	12.4	13.4	16.1	14.0
45 to 54 years	19	49	52	40	98	18.3	32.0	25.9	20.1	27.9
55 to 64 years	32	43	68	62	108	30.8	28.1	33.8	31.2	30.8
65 years and over	35	39	45	53	61	33.7	25.5	22.4	26.6	17.4
Average age	59	56	55	55	53	...	...	...	...	...
Days of work off farm:										
None	74	106	140	97	108	71.2	69.3	69.7	48.7	30.8
Some	30	47	61	102	243	28.8	30.7	30.3	51.3	69.2
1 to 49 days	2	9	2	15	60	1.9	5.9	1.0	7.5	17.1
50 to 99 days	4	2	1	11	22	3.8	1.3	0.5	5.5	6.3
100 to 149 days	6	2	2	4	15	5.8	1.3	1.0	2.0	4.3
150 to 199 days	6	9	10	14	11	5.8	5.9	5.0	7.0	3.1
200 days or more	12	25	46	58	135	11.5	16.3	22.9	29.1	38.5
Race:										
Chamorro	77	109	148	151	n/a	74.0	71.2	73.6	75.9	...
Chinese	3	5	2	4	n/a	2.9	3.3	1.0	2.0	...
Filipino	16	26	31	30	n/a	15.4	17.0	15.4	15.1	...
Japanese	1	1	3	1	n/a	1.0	0.7	1.5	0.5	...
White	3	5	7	9	n/a	2.9	3.3	3.5	4.5	...
Other	4	7	10	4	n/a	3.8	4.6	5.0	2.0	...
Sex:										
Male	91	128	177	176	n/a	87.5	83.7	88.1	88.4	...
Female	13	25	24	23	n/a	12.5	16.3	11.9	11.6	...

Source: Guam Censuses of Agriculture

Table 2-06 . Root Crops Harvested for Sale, Guam: 1998, 2002 and 2007

Crop	2007			2002			1998		
	Farms	Acres	Pounds Harvested	Farms	Acres	Pounds Harvested	Farms	Acres	Pounds Harvested
Cassava (tapioca)	7	5	7,750	15	9	18,360	8	5	12,000
Gado	3	1	4,100	3	1	700	0	0	0
Ginger	1	1/	1/	0	0	0	5	1	6,815
Sweet potatoes	8	9	18,800	25	38	128,360	18	17	50,220
Taro	10	6	13,000	30	16	42,225	23	10	38,070
Yams	9	7	23,000	11	4	10,710	5	1	2,340

Source: Guam Censuses of Agriculture

1/ Data suppressed for various reasons -- see Agriculture Census reports

Table 2-07 . Vegetables and Melons Harvested for Sale, Guam: 1998, 2002 and 2007

Crop	2007			2002			1998		
	Farms	Acres	Pounds Harvested	Farms	Acres	Pounds Harvested	Farms	Acres	Pounds Harvested
Alfalfa and/or bean sprouts	2	...	1/	2	...	95,950	6	...	388,700
Beans, yard long	25	43	126,203	55	71	259,400	68	84	428,118
Beans, all others	11	2	9,020	23	13	47,800	11	4	12,725
Bittermelons	17	27	73,950	31	21	173,245	38	36	218,205
Cabbage, Chinese	5	3	4,930	22	19	72,740	20	16	90,505
Cabbage, head	1	1/	1/	1	0	1,000	1	1/	1/
Cantaloups	5	12	66,000	3	15	24,000	6	15	79,550
Corn	4	21	123,250	8	21	80,300	10	9	46,580
Cucumbers	22	92	1,354,320	51	101	673,460	54	92	840,929
Eggplant	44	43	164,959	85	67	426,545	89	62	294,463
Muskmelons and pepinos	1	1/	1/	1	1/	1/	13	28	143,795
Okra	19	15	36,229	35	24	49,445	18	9	16,735
Onions, green	9	3	5,210	22	5	14,605	14	3	5,330
Peppers, hot	28	9	27,858	52	14	24,490	43	11	21,946
Peppers, sweet	4	11	13,220	4	1	1,120	5	1	3,750
Pumpkins and squash	10	14	45,350	34	26	118,496	33	15	133,117
Radishes	9	3	12,340	20	11	19,280	8	3	16,940
Tomatoes	27	19	86,425	44	20	68,480	46	18	97,246
Watermelons	7	88	772,000	19	175	736,300	28	115	1,147,262
Other vegetables & melons	10	2	9,525	23	34	71,195	22	9	28,618

Source: Guam Censuses of Agriculture

1/ Data suppressed for various reasons -- see Agriculture Census reports

Symbol "..." indicates not applicable

Table 2-08 . Fruits and Nuts Harvested for Sale, Guam: 1998 to 2007

Fruits and nuts	2007				2002				1998			
	Farms	Trees not of bearing age	Trees of bearing age	Pounds harvested	Farms	Trees not of bearing age	Trees of bearing age	Pounds harvested	Farms	Trees not of bearing age	Trees of bearing age	Pounds harvested
Avocados	16	94	168	7,770	6	30	52	1,280	21	102	141	5,900
Bananas (all types)	31	5,526	13,673	238,246	51	6,878	21,266	194,800	52	3,371	20,233	49,575
Betelnuts	16	774	2,771	4,100	15	1,109	516	6,825	32	2,558	3,578	11,416
Breadfruits	14	61	258	9,650	5	33	107	2,430	26	9	81	3,890
Coconuts	17	1,172	1,323	20,200	8	781	460	3,530	34	4,557	2,003	16,947
Grapefruit	4	2	35	4,200	0	0	0	0	7	16	21	690
Guavas	7	120	153	7,390	8	35	124	1,175	31	206	144	980
Lemons and limes	21	768	384	9,760	26	230	3,219	17,490	40	241	487	10,955
Mangos	15	247	103	18,150	9	132	143	2,125	36	176	2,196	80,100
Oranges	4	47	4	130	1	1/	1/	1/	10	16	13	385
Papayas	25	205	2,153	51,330	25	940	3,023	70,635	27	1,570	1,993	33,510
Pineapples	4	600	6,600	17,570	1	1/	1/	1/	8	21,281	25,037	30,475
Soursops	12	68	101	1,850	5	18	81	295	21	15	129	1,304
Starfruits	3	0	5	275	5	7	23	990	19	10	66	1,885
Sweetsops	13	54	348	1,280	11	29	243	11,290	22	23	183	1,836
Tangerines	12	442	207	11,110	2	1/	1/	1/	20	37	51	2,471
Other fruits and nuts	4	481	17	436	6	14	26	825	10	134	442	3,290

Source: Guam Censuses of Agriculture

1/ Data suppressed for various reasons -- see Agriculture Census reports

Table 2-09 . Livestock, Poultry, and their Products, Guam: 1998 to 2007

Characteristic	Inventory						Sales					
	2007		2002		1998		2007		2002		1998	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK												
Carabaos	4	12	8	97	4	60	1	1/	5	21	0	0
Cattle and calves	13	112	12	154	18	1/	9	19	9	38	4	18
Milk cows	1	1/	2	20	1	1/	1	1/	0	0	0	0
All other cattle	13	110	12	134	18	150	8	17	9	38	4	18
Hogs and pigs	22	635	34	675	75	2,287	20	356	31	764	62	1,815
Goats and kids	10	124	6	81	19	179	4	11	3	12	8	65
Horses, mules, and colts	2	1/	1	4	1	1/	0	0	0	0	0	0
POULTRY												
Chicken hens 4+ months	8	182	26	1,046	42	11,540	3	37	12	881	9	1,123
Commercial layers	1	1/	5	135	8	8,935	0	0	4	111	4	893
Other chicken hens	7	172	22	911	36	2,605	3	37	8	770	6	230
Chickens 0-3 months	6	272	17	1,657	28	2,002	0	0	2	2,700	3	176
Roosters and pullets	6	79	17	271	32	805	1	1/	5	149	4	75
Fighting roosters	2	1/	11	224	20	445	1	1/	5	155	3	65
Ducks	2	1/	11	450	25	2,021	1	1/	4	146	6	485
Pigeons	1	1/	1	7	10	459	0	0	0	0	2	1/
Chicken eggs	...	...	...	...	...	...	1	1/	4	3,752	6	99,548
Other poultry	0	0	0	0	6	252	1	1/	0	0	1	1/

Source: Guam Censuses of Agriculture

1/ Data suppressed for various reasons -- see Agriculture Census reports

Symbol "..." indicates not applicable

Table 2-10 . Annual Offshore and Inshore Creel Survey, Guam: Fiscal Years 2010 to 2018

[Metric Tons]

Description	2018	2017	2016	2015	2014	2013	2012	2011	2010
Total	513.3	342.2	456.6	565.8	601.5	507.2	340.1	553.8	431.2
Offshore Fisheries	464.2	309.9	427.6	513.5	574.7	424.5	257.1	405.4	399.4
Trolling	397.0	271.6	378.3	455.7	499.3	367.6	202.4	264.1	329.3
Bottomfishing	26.3	21.6	23.2	13.3	31.4	26.4	22.7	40.3	25.0
Nighttime Jigging	3.2	2.1	1.4	13.8	0.1	3.1	8.5	8.1	4.5
Spearfishing	34.8	12.2	22.6	27.2	35.0	19.5	10.5	42.5	31.0
Hand/Gill Net Fishing	0.3	0	0.6	1.8	6.3	7.4	9.1	42.3	7.9
Other	2.6	2.4	0.7	1.7	1.9	0.5	4.0	8.1	2.0
Inshore Fisheries	49.1	32.3	28.0	52.3	26.9	82.7	83.0	148.4	31.8
Hook and Line	15.5	12.8	5.2	21.7	21.2	20.1	43.4	72.6	2.6
Castnet	21.9	15.0	6.0	4.7	3.9	44.6	14.9	64.4	3.5
Gillnet	4.9	1.4	3.7	3.7	0.3	12.1	16.1	4.6	23.9
Surround/Drag Net	0.4	0.7	0.1	0.2	0.6	1.00	0.3	2.7	0.1
Spearfishing	6.2	1.9	12.0	20.8	0.6	2.9	3.0	3.0	0.8
Hooks and Gaffs	0	0.3	0.3	0.8	0.1	1.9	3.3	0.6	0.3
Other	0.2	0.2	0.7	0.3	0.2	0.1	0.1	0.5	0.5

Source: Division of Aquatic and Wildlife Resources, Department of Agriculture, Government of Guam

Table 2-11 . Estimated Commercial Landings, Guam: 2018

Species	Pounds	Value	Price/Lb.
TOTAL	210,164	$569,577.00	$84.99
Aku; Bonito, Atu, Skipjack tuna, Otado, Otaru, Katsuo	42,307	$100,783.00	$2.38
Akule; Atulai, Atule, Lengo, Rengo	5,859	$16,856.00	$2.88
Assorted bottomfish;	257	$754.00	$2.94
Barracudas; unspecified	369	$824.00	$2.23
Black jack; Black trevally, Gunkan, Tarakiton attelong	79	$198.00	--
Bluelined surgeonfish; Sailfin/White spotted surgeonfish, Maiko, Gaitolama	944	$2,297.00	$2.43
Dogtooth tuna; White tuna, Kitsune, Tagi, Owel	2,666	$5,673.00	$2.13
Ehu; Palu malau, Buninas agaga, Squirrelfish snapper	246	$1,178.00	$4.78
Filoa; Mafute, Emperors	4,943	$10,532.00	$2.13
Forktail rabbitfish; Hiting/Hitting, Mañåhak lesso'	2,088	$6,196.00	$2.97
Gindai; Flower snapper, Buninas rayao amaríyu, Tai, Kindai, Kentai, Shimachi	425	$1,981.00	$4.66
Groupers; Gådao, Gatala/Gakala, family	1,419	$3,541.00	$2.50
Guilli; Nenue, Nanue, Rudderfish	214	$690.00	--
Hangon; Orangespine unicornfish, Umaumalei, Umelei	1,589	$3,292.00	--
He'e; Tako, Octopus, Fe'e	4,220	$15,660.00	$3.71
Indo-Pacific blue marlin; A'u, Kajiki	9,066	$15,639.00	$1.73
Invertebrates; unspecified	1,087	$1,087.00	--
Kahala; Greater amberjack, Boogaman	501	$1,674.00	--
Kalekale; Kalikali, Lavender jobfish, Pink snapper	860	$3,592.00	$4.18
Lehi; Deep silvermouth, Yelloweye opakapaka	231	$1,047.00	$4.54
Lobster; unspecified	894	$4,226.00	$4.73
Mahimahi; Masimasi, Dorado, Equiset, Dorito	13,296	$33,877.00	$2.55
Monchong; Wonder Woman, Yohando, Mu kau	296	$964.00	--
Mullet; unspecified	377	$1,319.00	--
Onaga; Palu loa, Longtail snapper, Buninas, Ulaula ko'ae	945	$6,270.00	--
Ono; Wahoo, Toson, Saowara, Paāla	14,850	$38,103.00	$2.57
Opakapaka; Pink snapper, Crimson jobfish	205	$873.00	--
Parrotfish; Uhu family	22,219	$62,358.00	$2.81
Rainbow runner; Kamano, Hawaiian salmon	1,196	$2,773.00	$2.32
Reef fishes; aquarium fishes (asstd., unspecified, unknown)	32,113	$104,218.00	$3.25
Sailfish;	384	$799.00	$2.08
Salmoneti; Goatfishes (unspecified, grl., misc.)	1,003	$2,705.00	$2.70
Scribbled rabbitfish (adult); Sesyon/Sesjun	6,262	$20,238.00	$3.23
Scribbled rabbitfish (juv.); Mañåhak/Menahac ha'tang	245	$911.00	--
Seafood; Miscellaneous, unspecified	115	$443.00	--
Shortnose spearfish; Hebi, Au, Aiu, Chucker	35	$61.00	--
Snapper; unspecified family	1,767	$4,251.00	$2.41
Squirrelfishes; unspecified	717	$1,628.00	$2.27
Surgeonfishes; Tangs, Unicorns	2,578	$6,045.00	$2.34
Tanguison; Napoleon wrasse, Malatea, Tagafa, Máám	622	$3,110.00	--
Uku; Gogunafon, Aiwe, â€œHi-Wayâ€œ, Gray jobfish	64	$209.00	--
Ulua; Lupoka, Tarakiton, Jacks unspecified	407	$1,207.00	--
Unicornfishes; Naso tangs, Kala, Tataga	14,668	$43,501.00	$2.97
Yellowfin tuna; Ahi, Shibiko, Koshibi, Aki (juv), Allison	10,100	$25,979.00	$2.57
Unknown	5436	$10,015.00	--

Source: Pacific Islands Fisheries Science Center

Table 2-12 . Estimated Commercial Landings, Guam: 2017

Species	Pounds	Value	Price/Lb.
TOTAL	341,561	$864,746.00	$78.54
Aku; Bonito, Atu, Skipjack tuna, Otado, Otaru, Katsuo	45,966	$103,737.00	$2.26
Akule; Atulai, Atule, Lengo, Rengo	2,984	$7,782.00	--
Assorted bottomfish;	1,083	$4,396.00	$4.06
Barracudas; unspecified	771	$1,698.00	--
Black jack; Black trevally, Gunkan, Tarakiton attelong	244	$682.00	--
Bluelined surgeonfish; Sailfin/White spotted surgeonfish, Maiko, Gaitolama	2,844	$5,765.00	$2.03
Bottomfish; Deep bottom fish	52	$213.00	--
Crabs; Io, Paa	12	$41.00	--
Dogtooth tuna; White tuna, Kitsune, Tagi, Owel	3,547	$7,762.00	$2.19
Ehu; Palu malau, Buninas agaga, Squirrelfish snapper	231	$981.00	--
Filoa; Mafute, Emperors	15,103	$33,406.00	$2.21
Forktail rabbitfish; Hiting/Hitting, Mañåhak lesso'	2,415	$5,565.00	--
Gindai; Flower snapper, Buninas rayao amaríyu, Tai, Kindai, Kentai, Shimachi	455	$1,799.00	$3.95
Green bumphead; Humphead parrotfish	44	$142.00	--
Groupers; Gådao, Gatala/Gakala, family	1,214	$3,689.00	$3.04
Guilli; Nenue, Nanue, Rudderfish	712	$2,485.00	$3.49
Hangon; Orangespine unicornfish, Umaumalei, Umelei	5,844	$12,434.00	$2.13
He'e; Tako, Octopus, Fe'e	3,412	$11,649.00	$3.41
Hiting feda; Goldspotted rabbitfish	70	$228.00	--
Indo-Pacific blue marlin; A'u, Kajiki	19,289	$32,921.00	--
Kahala; Greater amberjack, Boogaman	705	$1,867.00	--
Kalekale; Kalikali, Lavender jobfish, Pink snapper	1,262	$4,738.00	$3.75
Lehi; Deep silvermouth, Yelloweye opakapaka	324	$1,355.00	--
Lobster; unspecified	232	$909.00	$3.92
Mahimahi; Masimasi, Dorado, Equiset, Dorito	20,027	$48,580.00	$2.43
Monchong; Wonder Woman, Yohando, Mu kau	31	$94.00	--
Mullet; unspecified	145	$481.00	$3.32
No catch (placeholder);	236	$806.00	--
Onaga; Palu loa, Longtail snapper, Buninas, Ulaula ko'ae	1,044	$6,011.00	--
Ono; Wahoo, Toson, Saowara, Paāla	14,701	$36,847.00	$2.51
Opakapaka; Pink snapper, Crimson jobfish	442	$1,868.00	--
Parrotfish; Uhu family	52,723	$132,656.00	$2.52
Pelagic fishes; Trolling fish, misc., assorted	229	$855.00	--
Rainbow runner; Kamano, Hawaiian salmon	2,022	$4,559.00	$2.25
Reef fishes; aquarium fishes (asstd., unspecified, unknown)	41,126	$134,256.00	$3.26
Sailfish;	519	$965.00	--
Salmoneti; Goatfishes (unspecified, grl., misc.)	3,572	$9,350.00	$2.62
Scribbled rabbitfish (adult); Sesyon/Sesjun	10,941	$28,806.00	$2.63
Scribbled rabbitfish (juv.); Mañåhak/Menahac ha'tang	336	$1,852.00	--
Seafood; Miscellaneous, unspecified	26	$92.00	--
Snapper; unspecified family	5,009	$10,861.00	$2.17
Squirrelfishes; unspecified	2,372	$6,102.00	$2.57
Surgeonfishes; Tangs, Unicorns	20,121	$45,854.00	$2.28
Sweetlips; Haemulid family	6	$20.00	--
Tanguison; Napoleon wrasse, Malatea, Tagafa, Máám	384	$1,289.00	$3.36
Uku; Gogunafon, Aiwe, â€œHi-Wayâ€œ, Gray jobfish	344	$1,113.00	--
Ulua; Lupoka, Tarakiton, Jacks unspecified	1,707	$4,957.00	$2.90
Unicornfishes; Naso tangs, Kala, Tataga	33,579	$92,461.00	$2.75
Yellowfin tuna; Ahi, Shibiko, Koshibi, Aki (juv), Allison	9,622	$23,250.00	$2.42
Unknown	11,482	$24,517.00	$2.11

Source: Pacific Islands Fisheries Science Center

Table 2-13 . Estimated Commercial Landings, Guam: 2016

Species	Pounds	Value	Price/Lb.
TOTAL	126,634	$310,613	$2.45
Bigeye Scad (Atulai)	1,368	$3,743	$2.74
Null	-	-	-
Jacks	689	$2,120	$3.08
Jacks, Black Jack	15	$49	$3.27
Napolean Wrasse	80	$276	$3.45
Mullets	65	$196	$3.02
Bottomfish (unknown)	104	$354	$3.40
Ehu (Red Snapper)	82	$350	$4.27
Gindai (Flower Snapper)	153	$648	$4.24
Groupers	154	$519	$3.37
Kalikali (Pink Snapper)	368	$1,473	$4.00
Lehi (Silverjaw)	93	$389	$4.18
Onaga (Red Snapper)	493	$2,959	$6.00
Opakapaka (Pink Snapper)	249	$1,056	$4.24
Uku (Gray Snapper)	30	$94	$3.13
Tagafi (Red Snapper)	-	-	-
Amberjack	76	$266	$3.50
Reef Fish (unknown)	12,105	$39,491	$3.26
Rabbitfish (Sesjun)	750	$2,821	$3.76
Rabbitfish (Menahac)	523	$1,427	$2.73
Rudderfish (Guilli)	100	$324	$3.24
Mafute (Emperor)	476	$1,531	$3.22
Squirrelfish	29	$93	$3.21
Parrotfish	4,237	$14,803	$3.49
Snappers	184	$518	$5.80
Surgeonfish	344	$1,149	$6.48
Unicornfish	3,909	$12,817	$6.53
Goatfish	474	$1,748	$3.69
Barracudas	965	$2,170	$2.25
Mahimahi	24,984	$61,134	$2.45
Marlin	18,896	$28,630	$1.52
Milkfish	11	$33	$3.00
Miscellaneous	672	$2,329	$3.47
Pelagic Fishes (unknown)	14	$32	$2.29
Spearfish	-	-	-
Sailfish	908	$1,312	$1.44
Rainbow runner	1,767	$3,967	$2.25
Monchong	-	-	-
Wahoo	12,916	$31,977	$2.48
Skipjack tuna	22,007	$43,813	$1.99
Dogtooth tuna	1,102	$2,405	$2.18
Yellowfin tuna	10,240	$24,540	$2.40
Tunas (unknown)	-	-	-
Pomfret	12	$37	$3.08
Crabs	5	$17	$3.40
Lobster	211	$846	$4.01
Octopus	4,767	$16,135	$3.38
Unknown	7	$22	$3.14

Source: Pacific Islands Fisheries Science Center

Table 2-14 . Estimated Commercial Landings, Guam: 2015

Species	Pounds	Value	Price/Lb.
TOTAL	140,612	$336,170	$2.39
Bigeye Scad (Atulai)	32	$109	$3.39
Null	-	-	-
Jacks	793	$2,455	$3.10
Wrasses	58	$145	$2.50
Mullets	51	$179	$3.50
Bottomfish (unknown)	59	$245	$4.19
Ehu (Red Snapper)	59	$245	$4.18
Gindai (Flower Snapper)	113	$473	$4.19
Groupers	304	$1,051	$3.45
Kalikali (Pink Snapper)	127	$518	$4.07
Lehi (Silverjaw)	103	$416	$4.05
Onaga (Red Snapper)	81	$428	$5.25
Opakapaka (Pink Snapper)	189	$803	$4.25
Uku (Gray Snapper)	109	$310	$2.84
Tagafi (Red Snapper)	-	-	-
Amberjack	23	$71	$3.10
Reef Fish (unknown)	13,662	$43,194	$3.16
Rabbitfish	788	$3,169	$4.02
Rudderfish (Guilli)	76	$243	$3.20
Mafute (Emperor)	978	$2,836	$2.90
Squirrelfish	303	$986	$3.26
Parrotfish	9,899	$35,133	$3.55
Snappers	1,415	$4,631	$3.27
Surgeonfish	2,722	$9,030	$3.32
Unicornfish	10,212	$34,202	$3.35
Goatfish	687	$2,131	$3.10
Barracudas	623	$1,335	$2.14
Mahimahi	15,126	$36,516	$2.41
Marlin	15,770	$24,745	$1.57
Milkfish	21	$63	$3.00
Miscellaneous	365	$56	$0.15
Pelagic Fishes (unknown)	10	$21	$2.00
Spearfish	28	$42	$1.50
Sailfish	359	$661	$1.84
Rainbow runner	1,654	$3,662	$2.21
Monchong	-	-	-
Wahoo	10,819	$26,065	$2.41
Skipjack tuna	36,913	$61,345	$1.66
Dogtooth tuna	636	$920	$1.45
Yellowfin tuna	12,468	$28,508	$2.29
Tunas (unknown)	748	$908	$1.21
Crabs	22	$70	$3.14
Lobster	389	$1,491	$3.83
Octopus	383	$1,319	$3.44
Unknown	1,433	$5,440	$3.80

Source: Pacific Islands Fisheries Science Center

Table 2-15 . Estimated Commercial Landings, Guam: 2014

Species	Pounds	Value	Price/Lb.
TOTAL	159,121	$388,996	$2.44
Bigeye Scad (Atulai)	1,562	$3,998	$2.56
Null	279	$785	$2.81
Jacks	454	$1,402	$3.09
Wrasses	22	$70	$3.25
Mullets	224	$676	$3.01
Bottomfish (unknown)	705	$2,402	$3.40
Ehu (Red Snapper)	102	$433	$4.25
Gindai (Flower Snapper)	131	$535	$4.09
Groupers	815	$2,607	$3.20
Kalikali (Pink Snapper)	461	$1,851	$4.02
Lehi (Silverjaw)	92	$384	$4.16
Onaga (Red Snapper)	336	$1,978	$5.89
Opakapaka (Pink Snapper)	264	$1,124	$4.25
Uku (Gray Snapper)	174	$531	$3.06
Tagafi (Red Snapper)	0	$0	$0.00
Amberjack	60	$184	$3.07
Reef Fish (unknown)	14,177	$46,046	$3.25
Rabbitfish	47	$152	$3.25
Rudderfish (Guilli)	51	$165	$3.25
Mafute (Emperor)	1,453	$4,509	$3.10
Squirrelfish	10	$33	$3.25
Parrotfish	11,363	$39,423	$3.47
Snappers	76	$246	$3.25
Surgeonfish	642	$2,112	$3.29
Unicornfish	14,082	$45,738	$3.25
Goatfish	186	$604	$3.25
Barracudas	1,529	$3,271	$2.14
Mahimahi	30,650	$70,044	$2.29
Marlin	23,223	$36,387	$1.57
Spearfish	28	$42	$1.50
Sailfish	407	$706	$1.73
Rainbow runner	1,895	$4,209	$2.22
Monchong	0	$0	$0.00
Wahoo	14,005	$32,986	$2.36
Skipjack tuna	29,259	$57,173	$1.95
Dogtooth tuna	1,271	$2,291	$1.80
Yellowfin tuna	7,113	$16,630	$2.34
Crabs	42	$222	$5.32
Lobster	1,628	$6,079	$3.73
Octopus	279	$897	$3.21
Unknown	25	$73	$2.94

Source: Pacific Islands Fisheries Science Center

Table 2-16 . Annual Boat Based Total Landings by Method, Guam: 2014 to 2018
[Thousand Pounds]

Method	2018	2017	2016	2015	2014
TOTAL	1016.2	699.3	942.7	1094.0	926.7
Trolling	875.2	611.6	833.5	967.8	766.4
Bottomfishing	58.1	43.5	51.0	29.4	69.3
Spearfishing	76.7	36.7	50.0	60.0	64.2
Other	6.2	7.5	8.2	38.1	26.8

Source: Division of Aquatic and Wildlife Resources, Department of Agriculture

Table 2-17 . Annual Boat Based Hours Fished by Method, Guam: 2014 to 2018
[Thousand Hours]

Method	2018	2017	2016	2015	2014
TOTAL	78.7	73.4	81.9	80.9	68.5
Trolling	54.1	54.1	62.0	62.5	48.9
Bottomfishing	20.0	12.9	13.0	10.9	13.4
Spearfishing	3.8	4.6	5.0	4.6	3.8
Other	0.8	1.8	1.9	2.9	2.4

Source: Division of Aquatic and Wildlife Resources, Department of Agriculture

Table 2-18 . Annual Pounds Per Hour Fished by Method, Guam: 2014 to 2018
[Pounds/Hour Fished]

Method	2018	2017	2016	2015	2014
TOTAL	47.1	26.9	11.5	13.5	13.5
Trolling	16.2	11.3	13.4	15.5	15.7
Bottomfishing	2.9	3.4	3.9	2.7	5.2
Spearfishing	20.2	8.0	10.4	12.9	17.0
Other	7.8	4.2	4.3	12.9	11.3

Source: Division of Aquatic and Wildlife Resources, Department of Agriculture

Table 2-19 . Annual Number of Boat Based Trips by Method, Guam: 2014 to 2018

Method	2018	2017	2016	2015	2014
TOTAL	14,349	15,193	15,717	13,516	14,550
Trolling	10,665	10,372	11,215	9,223	9,803
Bottomfishing	2,302	2,783	2,709	2,130	2,620
Spearfishing	1,128	1,510	1,257	1,384	1,378
Other	254	528	536	779	747

Source: Division of Aquatic and Wildlife Resources, Department of Agriculture

Chapter 3
Chamorros in the United States

Table 3-01 . Chamorros in the United States: 1980 to 2018

American Community Survey or Decennial Census by Year(s)		Guamanian or Chamorro Alone		Guamanian or Chamorro Alone or in Any Combination	
Year(s)	Type	Estimate	Margin of Error (+/-)	Estimate	Margin of Error (+/-)
1980	Census	30,695	(x)	n/a	(x)
1990	Census	49,345	(x)	n/a	(x)
2000	Census	58,240	(x)	92,611	(x)
2010	Census	88,310	(x)	147,798	(x)
2005	1-year ACS	76,062	7,134	109,985	8,437
2006	1-year ACS	85,628	7,742	117,825	9,180
2007	1-year ACS	74,947	7,356	110,723	10,179
2008	1-year ACS	61,121	5,479	99,176	7,657
2009	1-year ACS	58,431	6,686	95,289	7,938
2010	1-year ACS	72,807	6,150	114,464	8,369
2011	1-year ACS	64,192	7,900	107,573	10,047
2012	1-year ACS	72,738	6,964	130,223	9,924
2013	1-year ACS	63,655	6,140	120,706	8,365
2014	1-year ACS	73,811	5,979	133,569	8,687
2015	1-year ACS	78,522	7,646	145,956	10,792
2016	1-year ACS	82,398	6,839	150,521	10,345
2017	1-year ACS	85,771	6,279	156,482	10,314
2018	1-year ACS	104,219	9,338	182,584	11,908
2005-2007	3-year ACS	80,691	4,589	115,093	5,111
2006-2008	3-year ACS	76,515	4,806	111,826	5,324
2007-2009	3-year ACS	67,274	3,642	105,187	4,519
2008-2010	3-year ACS	66,759	3,654	107,225	4,278
2009-2011	3-year ACS	67,894	3,872	110,370	5,421
2010-2012	3-year ACS	70,351	3,733	118,483	5,191
2011-2013	3-year ACS	66,695	3,836	119,040	5,030
2012-2014	3-year ACS	(D)	(D)	(D)	(D)
2005-2009	5-year ACS	75,576	3,694	n/a	n/a
2006-2010	5-year ACS	77,038	3,584	117,901	4,096
2007-2011	5-year ACS	72,517	3,302	n/a	n/a
2008-2012	5-year ACS	69,860	2,728	n/a	n/a
2009-2013	5-year ACS	70,483	3,113	n/a	n/a
2010-2014	5-year ACS	73,050	3,157	n/a	n/a
2011-2015	5-year ACS	73,088	2,797	130,476	3,970
2012-2016	5-year ACS	76,082	3,164	137,314	4,803
2013-2017	5-year ACS	80,012	2,335	144,959	3,840

Source: U.S. Census Bureau, American Community survey and Decennial Census

(x) = not applicable

n/a = not available or not reported

(D) = Discontinued

NOTE: Data includes foreign born Chamorro primarily from Latin American (e.g., Guatamala, Guyana, etc.)

Table 3-02 . Chamorro Population of the United States: 2013 to 2018

Geographic Level: State (Rank Order)	Chamorros by State 1-year Estimate					
	2018 Chamorros by State Estimate	2017 Chamorros by State Estimate	2016 Chamorros by State Estimate	2015 Chamorros by State Estimate	2014 Chamorros by State Estimate	2013 Chamorros by State Estimate
United States	104,219	85,771	82,398	78,522	73,811	63,655
California	31,994	22,802	23,649	25,907	26,004	18,749
Washington	12,067	12,289	10,672	9,098	9,120	10,512
Nevada	5,668	3,969	4,700	4,069	3,434	2,622
Georgia	5,022	1,144	1,789	626	533	716
Texas	4,615	7,702	7,894	5,255	4,096	5,569
Florida	4,389	3,356	3,739	4,319	4,453	2,169
Hawaii	4,363	2,016	2,294	2,603	3,406	2,845
North Carolina	4,255	2,115	1,640	1,577	1,292	1,434
Colorado	3,276	3,297	984	2,378	845	1,135
Arizona	3,085	2,616	2,317	1,493	2,214	2,401
Virginia	1,944	2,076	4,087	1,547	987	2,529
Tennessee	1,657	1,259	177	372	1,533	501
Oregon	1,538	2,178	864	1,662	1,599	979
Kentucky	1,264	476	195	463	664	196
Alaska	1,163	212	859	247	479	113
Michigan	1,143	425	640	481	255	168
Massachusetts	1,126	-	671	536	371	388
Indiana	1,047	159	626	565	933	576
New York	1,044	1,083	1,227	1,106	826	901
South Carolina	961	-	858	713	346	749
Utah	836	1,952	918	171	354	93
Idaho	791	737	340	-	-	801
Illinois	789	566	1,160	2,309	1,169	777
Pennsylvania	746	376	331	272	828	116
Oklahoma	702	868	516	485	1,343	395
Iowa	561	747	146	625	41	7
Kansas	433	-	756	312	-	683
Minnesota	353	482	399	222	197	296
Alabama	352	-	-	-	-	-
Ohio	287	784	584	1,147	199	602
Missouri	226	2,202	1,884	1,124	397	519
Wisconsin	174	789	241	700	330	336
Mississippi	137	-	-	-	-	-
New Jersey	-	888	422	1,432	780	445
Maryland	-	1,100	594	518	1,025	481
Nebraska	-	502	299	164	-	-
Louisiana	-	-	336	264	881	-
New Mexico	-	-	-	-	-	397
Other States	6,211	4,604	3,590	3,760	2,877	2,455

Source: U.S. Census Bureau, American Community Survey and Puerto Rico Community Survey

Data are based on a sample and are subject to sampling variability (one year estimate).

Chamorros = Guamanian or Chamorro alone

NOTE 1: "Other States" -- data can not be displayed because the number of sample cases is too small.

NOTE 2: Total number including part-Chamorros (Guamanian or Chamorro alone or in any combination) was 130,223 persons in 2012.

NOTE 3: Total number including part-Chamorros (Guamanian or Chamorro alone or in any combination) was 120,706 persons in 2013.

NOTE 4: Total number including part-Chamorros (Guamanian or Chamorro alone or in any combination) was 133,569 persons in 2014.

NOTE 5: Total number including part-Chamorros (Guamanian or Chamorro alone or in any combination) was 145,956 persons in 2015.

Table 3-03 . Chamorro Population of the United States: 2010

Geographic Level: State (Rank Order)	Guamanian or Chamorro Alone [1]	Alone or in combination with one or more other categories of same race [2]	Alone or in any combination [3]
United States	88,310	91,007	147,798
California	24,299	24,987	44,425
Washington	9,746	10,149	14,829
Texas	6,591	6,758	10,167
Florida	3,747	3,785	5,904
Nevada	3,513	3,601	5,512
Georgia	2,746	2,795	3,856
Hawaii	2,700	3,149	6,647
Arizona	2,646	2,752	4,276
North Carolina	2,505	2,537	3,682
New York	2,235	2,253	3,407
Virginia	2,222	2,276	3,592
Colorado	1,784	1,817	3,056
Alabama	1,774	1,791	2,325
Oregon	1,755	1,855	3,014
Tennessee	1,507	1,521	2,124
Maryland	1,319	1,334	2,100
Ohio	1,145	1,163	1,977
Illinois	1,100	1,130	1,928
South Carolina	1,046	1,064	1,568
Missouri	969	1,007	1,551
Pennsylvania	968	984	1,605
Oklahoma	924	961	1,470
New Jersey	915	930	1,447
Kentucky	866	900	1,287
Louisiana	738	741	1,189
Massachusetts	671	677	1,179
Indiana	636	654	1,113
Kansas	571	594	1,002
Mississippi	560	565	817
Idaho	543	579	860
Michigan	521	527	1,072
Nebraska	501	503	729
Utah	493	512	880
Connecticut	455	458	770
Arkansas	442	451	719
New Mexico	420	435	805
Wisconsin	387	395	716
Alaska	380	393	667
Minnesota	378	387	727
Iowa	313	324	572
Rhode Island	232	233	360
Delaware	215	219	319
South Dakota	148	151	216
District of Columbia	111	114	187
New Hampshire	110	112	195
Montana	107	109	228
Wyoming	101	109	174
West Virginia	80	83	194
Maine	67	74	152
North Dakota	65	66	126
Vermont	43	43	81
Puerto Rico	30	32	94

Source: U.S. Census Bureau, 2010 Census.

[1] One category alone (e.g., Chamorro and no other).

[2] One category alone (as in footnote 1), or in combination with one or more other categories within the same race group (e.g., Native Hawaiian, Samoan, and Other Pacific Islander). Individuals are included in each category.

[3] One category alone (as in footnote 1), or in combination with one or more other categories within the same race group (as in footnote 2), or in combination with any other race group (e.g., Native Hawaiian, Samoan, White, and Black or African American).

Table 3-04 . Chamorro Population of the United States: 2000

Geography Level: State (Rank Order)	Total Population	Chamorro Population by State: Chamorro	Chamorro Population by State: Part-Chamorro
United States	281,421,906	58,240	34,371
California	33,871,648	20,918	12,931
Washington	5,894,121	5,823	2,774
Texas	20,851,820	3,641	1,769
Florida	15,982,378	2,319	1,230
New York	18,976,457	1,931	815
Hawaii	1,211,537	1,663	2,558
Georgia	8,186,453	1,566	607
Arizona	5,130,632	1,354	747
Nevada	1,998,257	1,346	744
North Carolina	8,049,313	1,313	515
Virginia	7,078,515	1,310	735
Colorado	4,301,261	1,124	743
Oregon	3,421,399	1,015	653
Illinois	12,419,293	988	508
New Jersey	8,414,350	779	356
Maryland	5,296,486	708	400
Tennessee	5,689,283	696	266
Pennsylvania	12,281,054	646	391
Michigan	9,938,444	622	385
Ohio	11,353,140	618	499
Oklahoma	3,450,654	585	381
Alabama	4,447,100	577	227
Massachusetts	6,349,097	529	283
South Carolina	4,012,012	489	256
Indiana	6,080,485	470	262
Missouri	5,595,211	435	326
Kentucky	4,041,769	403	213
New Mexico	1,819,046	363	171
Louisiana	4,468,976	342	242
Wisconsin	5,363,675	332	241
Kansas	2,688,418	325	240
Connecticut	3,405,565	281	131
Nebraska	1,711,263	273	166
Minnesota	4,919,479	266	217
Idaho	1,293,953	254	132
Rhode Island	1,048,319	248	66
Arkansas	2,673,400	231	139
Alaska	626,932	227	160
Mississippi	2,844,658	213	168
Utah	2,233,169	202	146
Iowa	2,926,324	170	123
Delaware	783,600	89	43
West Virginia	1,808,344	87	69
New Hampshire	1,235,786	83	35
Montana	902,195	73	68
Maine	1,274,923	70	53
Wyoming	493,782	65	35
District of Columbia	572,059	62	42
South Dakota	754,844	58	46
North Dakota	642,200	30	39
Vermont	608,827	28	25
Puerto Rico	3,808,610	149	85

Insular Areas	Total Population	Chamorro Population: Chamorro	Chamorro Population: Part-Chamorro
CNMI 1/	69,221	14,749	4,383
Guam	154,805	57,297	7,946

Source: 2000 Census of Population and Housing (US Summary File 1, Population and Housing Profile: Guam, Population and Housing

NOTE: Chamorro - "Guamanian or Chamorro" selected or written entries "Guam" or "Chamorro"; Part-Chamorro - Chamorro and one or more additional race.

1/ Commonwealth of the Northern Mariana Islands

Table 3-05 . Chamorro Population of the United States: 2009-2013 to 2013-2017 (5-Year Estimates)

Geographic Level: State (Rank Order)	Chamorro by State 5-year Estimate				
	2013 to 2017	2012 to 2016	2011 to 2015	2010 to 2014	2009 to 2013
United States	80,012	76,082	73,088	73,050	70,483
California	24,640	24,793	24,178	24,098	23,308
Washington	10,665	10,063	9,528	10,250	10,467
Texas	6,676	5,673	5,435	6,299	6,322
Nevada	4,034	4,131	3,841	3,721	3,113
Florida	3,426	3,481	3,328	3,512	2,559
Hawaii	2,699	2,866	2,576	2,593	2,408
Arizona	2,515	2,129	1,797	1,829	1,961
Virginia	2,011	1,934	1,793	1,742	1,780
Colorado	1,648	1,456	1,658	1,542	1,724
Oregon	1,518	1,430	1,502	1,262	1,051
North Carolina	1,862	1,486	1,348	1,517	1,247
Illinois	1,225	1,238	1,048	729	806
New York	1,047	987	943	870	1,252
Alabama	1,040	924	1,246	481	458
Georgia	966	745	789	687	835
Oklahoma	901	677	685	837	602
Missouri	878	917	754	450	585
South Carolina	845	865	738	559	541
Utah	788	348	342	385	490
Maryland	782	707	687	530	568
New Jersey	747	683	609	504	394
Ohio	747	553	572	446	421
Tennessee	711	725	1,084	1,051	852
Indiana	685	760	625	626	482
Massachusetts	600	471	349	288	276
Louisiana	547	411	446	413	323
Alaska	481	481	433	356	343
Iowa	467	236	206	52	75
Michigan	431	393	305	369	366
Wisconsin	429	366	326	370	402
Nebraska	424	311	323	385	286
Kansas	400	447	481	436	451
Kentucky	396	444	368	601	502
Pennsylvania	360	453	353	410	348
Minnesota	312	275	237	224	243
Rhode Island	296	220	110	239	175
Idaho	280	287	422	689	801
Delaware	216	219	134	142	135
Wyoming	181	161	72	35	48
Connecticut	160	293	313	331	381
Mississippi	154	112	90	62	56
New Mexico	139	160	280	361	460
South Dakota	133	109	115	82	52
Arkansas	114	96	128	143	91
North Dakota	97	113	122	147	96
Maine	83	94	58	27	34
District of Columbia	77	116	110	68	37
Montana	74	75	32	72	54
New Hampshire	49	84	54	69	92
Vermont	36	39	54	73	50
West Virginia	20	45	61	86	80
Puerto Rico	23	24	23	23	10

Source: U.S. Census Bureau, American Community Survey

Dash "-": Data cannot be displayed because the number of sample cases is too small.

NOTE: Data area based on a sample and are submt to sampling variability (5-year estimate).

NOTE: Chamorro = Guamanian or Chamorro alone.

NOTE: Number of part-Chamorro (Guamanian or Chamorro alone or in any combination) not available.

Table 3-06 . Micronesian Population of the United States: 2009-2013 to 2013-2017 (5-Year Estimates)

Geographic Level: State (Rank Order)	Micronesian by State 5-year Estimate				
	2013 to 2017	2012 to 2016	2011 to 2015	2010 to 2014	2009 to 2013
United States	151,098	144,390	136,468	136,796	129,279
California	29,582	28,994	28,060	27,430	26,609
Hawaii	28,185	28,626	25,450	27,023	23,937
Washington	17,133	16,473	15,262	15,755	15,360
Texas	9,854	8,647	8,365	8,845	8,468
Oregon	6,246	5,527	6,055	6,155	6,665
Arkansas	5,777	5,583	5,930	5,394	4,655
Nevada	4,686	4,764	4,479	3,998	3,539
Florida	4,448	4,287	4,353	4,843	4,019
Arizona	4,315	4,185	3,420	3,386	3,169
Oklahoma	3,820	2,988	2,836	2,523	2,362
North Carolina	2,874	3,144	2,690	2,822	2,309
Virginia	2,301	2,493	2,422	2,260	2,379
Missouri	2,283	2,383	2,283	2,438	2,594
Colorado	2,797	2,328	2,217	2,436	2,445
Alabama	1,309	1,201	1,577	643	598
South Carolina	1,598	1,546	1,532	1,232	1,086
Georgia	1,875	1,493	1,498	1,280	1,257
Tennessee	1,324	1,316	1,464	1,648	1,472
New York	1,422	1,347	1,373	1,391	1,652
Utah	2,196	1,687	1,346	2,046	1,522
Ohio	1,221	1,042	1,109	918	851
Illinois	1,357	1,290	1,103	764	834
Alaska	979	1,144	1,003	845	801
New Jersey	1,026	969	817	553	471
Maryland	905	798	805	680	770
Indiana	789	905	787	834	633
Kentucky	914	981	750	1,032	772
Louisiana	693	627	731	688	533
Iowa	1,463	886	701	482	523
Kansas	936	703	660	613	788
Nebraska	702	677	653	602	590
Idaho	774	533	632	992	1,162
Minnesota	613	625	572	514	621
Michigan	762	561	518	482	499
Pennsylvania	516	579	445	501	518
Wisconsin	825	466	426	457	494
Massachusetts	618	503	381	378	350
Connecticut	209	347	346	335	387
New Mexico	145	191	303	394	494
North Dakota	136	159	165	185	145
Delaware	272	257	134	142	135
South Dakota	133	109	115	82	52
Rhode Island	296	220	110	239	175
District of Columbia	77	116	110	68	94
Mississippi	180	125	90	70	64
Maine	96	107	79	34	62
Wyoming	181	161	72	35	48
Montana	125	127	70	98	77
West Virginia	29	46	61	86	91
Vermont	51	39	54	73	50
New Hampshire	50	85	54	72	98
Puerto Rico	23	24	23	23	10

Source: U.S. Census Bureau, American Community Survey

Dash "-": Data cannot be displayed because the number of sample cases is too small.

NOTE: Data area based on a sample and are submt to sampling variability (5-year estimate).

NOTE: Micronesian include Chamorro, Chuukese, Kosraean, Pohnpeian, Yapese, Marshallese, Palauan, etc.

NOTE: Number of part-Micronesian (Micronesian alone or in any combination) not available.

Table 3-07 . Guamanian or Chamorro Alone by Sex and Age in the United States: 2013 to 2018 (1-Year Estimates)

ACS	1-year American Community Survey											
	2018 ACS		2017 ACS		2016 ACS		2015 ACS		2014 ACS		2013 ACS	
Total Population	104,219		85,771		82,398		78,522		73,811		63,655	
Male	54,923	52.7%	41,685	48.6%	39,551	48.0%	36,513	46.5%	36,979	50.1%	30,491	47.9%
Female	49,296	47.3%	44,086	51.4%	42,847	52.0%	42,009	53.5%	36,832	49.9%	33,164	52.1%
Under 5 years	4,530	4.3%	4,185	4.9%	4,943	6.0%	4,790	6.1%	3,321	4.5%	2,546	4.0%
5 to 17 years	15,155	14.5%	12,094	14.1%	12,359	15.0%	13,663	17.4%	11,810	16.0%	11,522	18.1%
18 to 24 years	13,240	12.7%	10,550	12.3%	11,411	13.8%	12,092	15.4%	10,334	14.0%	7,511	11.8%
25 to 34 years	19,085	18.3%	14,402	16.8%	12,366	15.0%	11,386	14.5%	14,984	20.3%	11,903	18.7%
35 to 44 years	15,102	14.5%	14,810	17.3%	13,749	16.7%	13,977	17.8%	10,481	14.2%	10,503	16.5%
45 to 54 years	14,165	13.6%	10,617	12.4%	11,453	13.9%	10,286	13.1%	8,931	12.1%	8,211	12.9%
55 to 64 years	12,089	11.6%	10,121	11.8%	8,240	10.0%	7,381	9.4%	8,784	11.9%	6,938	10.9%
65 to 74 years	6,779	6.5%	6,076	7.1%	4,977	6.0%	3,691	4.7%	2,805	3.8%	2,992	4.7%
75 years and over	4,074	3.9%	2,916	3.4%	2,900	3.5%	1,256	1.6%	2,362	3.2%	1,528	2.4%
Median Age	35.1		36.3		35.1		32.8		32.6		33.4	
65 years and over	10,853		8,992		7,877		5,002		5,109		4,542	
Male	4,493	41.4%	4,163	46.3%	3,048	38.7%	1,936	38.7%	2,391	46.8%	1,753	38.6%
Female	6,360	58.6%	4,829	53.7%	4,829	61.3%	3,066	61.3%	2,718	53.2%	2,789	61.4%

Source: US Census Bureau, American Community Survey and Decennial Census

NOTE: Sums may not add due to rounding

NOTE: "Guamanian or Chamorro Alone" includes persons who selected either "Guamanian" or "Chamorro" only

NOTE: Data includes foreign born Chamorro, primarily from Latin America (e.g., Guatamala, Guyana, etc.)

Table 3-08 . Period of Military Service for Civilian Veterans, Chamorros in the United States and Guam

Veterans	United States 1/		Guam 2/
	Total	Guamanian or Chamorro Alone	
Total Civilian veterans 18 years and over	22,652,496	8,197	8,041
Gulf War (9/2001 or later), no Gulf War (8/1990 to 8/2001), no Vietnam Era	1,097,201	1,171	1,553
Gulf War (9/2001 or later) and Gulf War (8/1990 to 8/2001), no Vietname Era	752,325	938	666
Gulf War (8/1990 to 8/2001), and Gulf War (8/1990 to 8/2001) and Vietnam Era	50,437	8	46
Gulf War (8/1990 to 8/2001), no Vietnam Era	2,293,258	1,266	1,088
Gulf War (8/1990 to 8/2001) and Vietnam Era	309,843	400	231
Vietnam Era, no Korean War, no World War II	7,124,082	2,165	2,032
Vietnam Era and Korean War, no World War II	243,940	197	98
Vietnam Era and Korean War and World War II	73,633	0	16
Korean War, no Vietnam Era, no World War II	2,396,173	196	207
Korean War and World War II, no Vietnam Era	178,748	9	15
World War II, no Korean War, no Vietnam Era	2,394,097	61	74
Between Gulf War and Vietnam Era only	3,059,344	1,542	1,708
Between Vietnam Era and Korean War only	2,476,012	244	287
Between Korean War and World War II only	163,629	0	13
Pre-World War II only	39,774	0	7

Source: U.S. Census Bureau, 2006-2010 American Community Survey and 2010 Guam Census Cross Tabulations

"--" Data not available.

Note: 1/ 2006-2010 American Community Survey

2/ 2010 Guam Census Cross Tabulations

Table 3-09 . Period of Military Service for Civilian Veterans, Chamorros in the United States and Guam: 2000

Veterans	United States Total	United States Guamanian or Chamorro Alone or in any combination	United States Guamanian or Chamorro Alone	Guam
Total Civilian veterans 18 years and over	26,403,703	7,973	5,836	13,345
August 1990 or later	3,024,503	2,297	1,517	7,080
Served in Vietnam era	328,430	310	237	--
No Vietnam service:	2,696,073	1,987	1,280	--
Served September 1980 or later only:	2,479,553	1,608	942	--
Served under 2 years	486,585	293	131	--
Served 2 or more years	1,992,968	1,315	811	--
Served prior to September 1980	216,520	379	338	--
May 1975 t July 1990 only:	3,448,136	1,804	1,378	2,285
September 1980 to July 1990 only:	1,963,382	1,067	815	--
Served under 2 years	367,207	165	114	--
Served 2 or more years	1,596,175	902	701	--
Other May 1975 to July 1990 service	1,484,754	737	563	--
Vietnam era, no Korean War, no World War II, no August 1990 or later	7,616,627	2,380	1,865	2,495
Vietnam era and Korean War, no World War II, no August 1990 or later	274,445	271	211	155
Vietname era, Korean War, and World War II, no August 1990 or later	160,854	38	32	35
February 1955 to July 1964 only	2,866,219	314	260	450
Korean War, no Vietnam era, no World War II	3,215,739	395	308	450
Korean War and World War II, no Vietnam era	384,139	81	48	55
World War II, no Korean War, no Vietnam era	5,171,644	329	182	295
Other Service Only	241,397	64	35	40

Source: U.S. Census Bureau, Census 2000 Summary File 4, table 68

"--" Data not available.

Chapter 4
Compact Impact

Table 4-01.1 . Compact Impact Assistance Grant Projects (P.L. 108-188), Guam: FY 2012 to FY 2018

Grant Year	Agency	Project	Total Grant
FY 2018	DPW / DOE	School Leaseback Program - School Construction and Collateral Equipment	6,661,550
	Governor's Office	General Operations Offset	8,245,121
		Subtotal	14,906,671
FY 2017	DPW / DOE	School Leaseback Program - School Construction and Collateral Equipment	6,665,250
	Governor's Office	General Operations Offset	8,064,031
	(DOI Reserve)	Compact of Free Association Enumeration	177,390
		Subtotal	$14,906,671
FY 2016	DPW / DOE	School Leaseback Program - School Construction and Collateral Equipment	7,100,000
	DOC	Operations Offset (Civil Case: DOC $1,974,088 & MOU	5,349,234
		with GMHA - $3,375,146)	2,257,437
	GMHA	Operations Offset ($2M Financing and CIPs)	200,000
	Governor's Office	Operations Offset (GMHA Operations Assessment)	$14,906,671
		Subtotal	
FY 2015	DPW / DOE	School Leaseback Program - School Construction and Collateral Equipment	7,100,000
	GMHA	Operations Offset (Inclusive of $2M for Financing)	3,000,000
	DOE / DPW	Operations Offset (Bus Shelters)	606,671
	DPHSS	Operations Offset (Foster Home / Medicaid Match / Operations)	4,200,000
		Subtotal	$14,906,671
FY 2014	DPW / DOE	School Leaseback Program - School Construction and Collateral Equipment	7,100,000
	GMHA	Operations Offset (Inclusive of $2M for Financing)	3,000,000
	DOC	Operations Offset (Corrections Officers and Overtime)	950,000
	DPW	Vehicle Procurement and Road Reparis	1,500,000
	UOG	Operations Offset - Facilities Maintenance & Repair	1,000,000
	GPD	Operations Offset (20 Police Recruits)	800,000
	DPHSS	Operations Offset (Pharmaceuticals & Medical Match)	800,000
	DOE	Operations Offset (Computer Equipment)	417,026
	GFD	Operations Offset (Ambulance Procurement)	60,000
	DPR	Paseo Park & Recreation Area Repairs	500,000
	GBHWC	Operations Offset	290,000
	MCOG	Emergency Road Repairs & Flooding	410,000
		Subtotal	$16,827,026
FY 2013	DPW / DOE	Governor's Municipal Leasing Plan (Schools)	6,100,000
	DPW / DOE	School Leasing Plan - Collateral Equipment	1,000,000
	GMHA	Operations Offset - Pharmaceutical and Equipment [2]	8,500,000
	GPD	Operations Offset (Police vehicles)	377,026
	DPW	Bus Satellite Facility Repairs	350,000
	BSP	Centralized Data Center Project	300,000
	DISID	Individualized Budget Program (IBP) Project	200,000
		Subtotal	$16,827,026
FY 2012	DPW	Governor's Municipal Leasing Plan (Schools)	6,100,000
	DPW	School Leasing Plan - Collateral Equipment	1,000,000
	GMHA	Operations Offset	4,142,026
	DOC	Operations Offset	3,525,000
	MCOG	Facility Renovations & Repairs	500,000
	GFD	Operations Offset	1,560,000
		Subtotal	$16,827,026

Source: Bureau of Budget and Management Research

Table 4-01.2 . Compact Impact Assistance Grant Projects (P.L. 108-188), Guam: FY 2006 to FY 2011 (continued)

Grant Year	Agency	Project	Total Grant	
FY 2011	DPW	Governor's Municipal Leasing Plan (Schools)		6,100,000
	DPW	School Leasing Plan - Collateral Equipment		1,000,000
	UOG	A/E School of Engineering and Student Center		1,400,000
	GMHA	Medical Equipment		2,500,000
	DPHSS	Medical and Pharmaceutical Supplies		750,000
	DOC	Electronic Cell Locking System Upgrade		300,000
	DYA	Facilities Improvement		250,000
	Judiciary	Case Management System		3,777,026
	DOC	Emergency Generators		500,000
	DISID	Permanent Injunction Projects		250,000
			Subtotal	$16,827,026
FY 2010	DPW	Governor's Municipal Leasing Plan (Schools)		6,100,000
	DPW	School Leasing Plan - Collateral Equipment		1,000,000
	GMHA	CIP and Equipment Procurement		3,500,000
	GMHA	Pharmaceutical Supplies and Equipment		1,000,000
	DPR/GHURA	Northern Sports Recreation Complex		2,700,000
	GFD	Equipment Procurement (Fire Pumper Trucks)		750,000
	GPD	Equipment Procurement (Patrol Vehicles)		527,026
	DPHSS	Pharmaceutical Supplies		500,000
	DMHSA	Permanent Injunction Projects		500,000
	DYA	Building Renovations / Equipment		250,000
			Subtotal	$16,827,026
FY 2009	DPW	Governor's Municipal Leasing Plan (Schools)		6,100,000
	DPW	School Leasing Plan - Collateral Equipment		1,000,000
	GMHA	Pharmaceutical Supplies and Equipment		3,142,322
	DPHSS	Pharmaceutical Supplies and Equipment		500,000
	DISID	Permanent Injunction Projects		500,000
	DMHSA	Building Construction Projects		500,000
	DPW	Heavy Equipment (Packer Trucks)		500,000
	GFD	Fire Trucks (including repair) / Rescue Boat		1,000,000
	GPD	Forensic Lab Equipment		1,000,000
	GMHA	Operational and Feasibility Studies [1]		286,657
			Subtotal	$14,528,979
FY 2008	DPW	Governor's Municipal Leasing Plan (Schools)		6,100,000
	GMHA	Pharmaceutical Supplies and Equipment		5,000,000
	GMHA	Pharmaceutical Supplies and Equipment		1,992,303
	DPHSS	Pharmaceutical Supplies and Equipment		500,000
	DISID	Permanent Injunction		500,000
	(DOI Reserve)	Census of Micronesians		150,019
			Subtotal	$14,242,322
FY 2007	DPW	Governor's Municipal Leasing Plan (Schools)		6,100,000
	GMHA	Pharmaceutical Supplies and Equipment		6,242,322
	DPHSS	Pharmaceutical Supplies and Equipment		500,000
	DISID	Permanent Injunction		500,000
	DOC	Phase II Fire Alarm/Sprinkler System		500,000
	DMHSA	Psychotropic Medications		171,000
	DMHSA	Vendor Payables (Latte Treatment)		229,000
			Subtotal	$14,242,322
FY 2006	DMHSA	Building Improvement and Equipment		800,000
	DISID	Permanent Injunction		1,000,000
	GMHA	Pharmaceutical Supplies and Equipment		1,629,014
	GMHA	Medical Personnel and Equipment		2,478,986
	DPW	Governor's Municipal Leasing Plan (Schools)		6,100,000
	GMHA	Diabetes Program		150,000
	DPHSS	Pharmaceuticals		400,000
	DPHSS	Building Upgrade		600,000
	DMHSA	Psychotropic Medication		200,000
	AGRI	Stray Animal Enhancement		78,000
	DMHSA	Permanent Injunction		806,322
			Subtotal	$14,242,322

Source: Bureau of Budget and Management Research

Table 4-01.3 . Compact Impact Assistance Grant Projects (P.L. 108-188), Guam: FY 2004 to FY 2005 (continued)

Grant Year	Agency	Project	Total Grant	
FY 2005	DPW (GMLP)	Governor's Municipal Leasing Plan (Schools)		6,100,000
	GMHA	Medicine, supplies and imaging equipment		2,211,600
	GMHA	Pharmaceutical supplies		3,005,000
	DMHSA	Theraputic Group Home acquisition		916,000
	DMHSA	Permanent Injunction / Theraputic Group Home		412,000
	DPW	Heavy equipment		509,717
	GFD	Fire Rescue Pumpers/Fire Rescue Boat		538,005
	DYA	Renovations, furniture/equip., passenger vans		350,000
	GPD	Motorcycle parking shelter and ballistic vests		200,000
			Subtotal	$14,242,322
FY 2004	DOC	Fire system		300,000
	DPHSS	Pharmaceuticals and medical supplies		1,800,000
	DPHSS	Renovation and equipment		764,238
	DPW	School buses		3,200,000
	GMHA	Facilities improvement		1,500,000
	GMHA	Pharmaceuticals and medical supplies		3,584,010
	GPD	Facilities improvement and equipment		2,837,000
	GFD	Equipment		257,074
			Subtotal	$14,242,322
	GMHA	Operational Feasibility Studies [1]		($286,657)
			FY Total	13,955,665
			GRAND TOTAL GRANT FUNDS	$229,215,746

Source: Bureau of Budget and Management Research

[1] Re-obligation of funds from closed FY2004 grant projects ($286,657)

Table 4-02.1 . Compact Impact Capital Improvement Projects (P.L. 104-134), Guam: FY 1999 to FY 2003

Grant Year	Agency	Project	Total Grant	
FY 2003	DOE	School Repair and Equipment		700,000
	DOE	Match for FEMA Category E Projects		300,000
	DPW	School Buses		1,500,000
	GFD	Fire Trucks (project combined with 2002 funds)		638,000
	GMHA	Facility Repair and Equipment		1,355,000
	GPD	Police Vehicles		1,080,000
			Subtotal	$5,573,000
FY 2002	DPW	Elevator and Air Conditioners at DMHSA		200,000
	DPW	School Buses		1,300,000
	DPW	Agana Heights Gym Resurfacing		28,750
	DPW	Road Projects		2,749,000
	DPW	DOE Water Tanks		1,000,000
	DPW	Tumon Police Precinct Supplement		90,000
	GFD	Ambulances		781,000
	GFD	Fire Trucks		112,000
	DOC	Fire Alarm and Sprinkler System		119,250
			Subtotal	$6,380,000
FY 2001	DPW	Road Improvement		6,800,000
	DPW	Library Renovation and Repair		100,000
	GFD	Emergency Vehicle Repair		75,000
	GFD	Ambulances		219,000
	GMH	Equipment Radiology/Orthopedic		1,125,000
	GWA	Water Meters		750,000
	GWA	Waterline Replacement		500,000
			Subtotal	$9,569,000
FY 2000	DPW	Road Projects Phase 1		1,950,000
	GMH	Equipment		2,000,000
	GMH	Equipment Radiology/Orthopedic		575,000
	GWA	Vehicle and Equipment Project		1,455,000
	GWA	Water Project Tract 10432 and 10433		850,000
	GWA	Waterline Extension Capital Equipment		500,000
	GWA	Pipes and Valves		250,000
			Subtotal	$7,580,000
FY 1999	DOA	Financial Management System Phase II		2,150,000
	DOA/BOP	Y2K Compliance Project		350,000
	DPW	Windward Hills Waterline		700,000
	DPW	Road Projects		510,000
	GFD	Ambulances		750,000
	GWA	Vehicle and Equipment Project		45,000
	KGTF	Tower Project		75,000
			Subtotal	$4,580,000

Source: Bureau of Budget and Management Research

Table 4-02.2 . Compact Impact Capital Improvement Projects (P.L. 104-134), Guam: FY 1996 to FY 1998 (continued)

Grant Year	Agency	Project	Total Grant	
FY 1998	DOA	Financial Management System		1,800,000
	DPW	Agat Multi-purpose Gymnasium		100,000
	DPW	Yigo Secondary Road Project		300,000
	DPW	Yigo Multi-purpose Gymnasium		1,300,000
	DPW	Tumon Police Precinct Supplement		230,000
	DPW	Piti Asbestos Removal		150,000
	GWA	Chalan LaChance Water Distribution		700,000
			Subtotal	$4,580,000
FY 1997	DPW	Tumon Police Precinct		650,000
	DPW	Agat Multi-purpose Gymnasium		100,000
	GWA	Mataguac Water Distribution		890,000
	GWA	Lupog Water Project		340,000
	GWA	Chalan Pago Sewer Project		2,600,000
			Subtotal	$4,580,000
FY 1996	DPW	Adelup/RJB Complex and Government House		300,000
	DPW	Talofofo Multi-purpose Gymnasium		900,000
	DPW	Yona Multi-purpose Gymnasium		900,000
	DPW	Yigo Secondary Road Project		700,000
	DPW	Agat Multi-purpose Gymnasium		750,000
	GMH	Equipment		420,000
	GWA	Anoa Point Subdivision		600,000
	GWA	Mataguac Water Distribution		10,000
			Subtotal	$4,580,000
			GRAND TOTAL CIP FUNDS	$47,422,000

Source: Bureau of Budget and Management Research

Table 4-03 . Estimate of COFA Migrants, All Jurisdictions: 2018

Jurisdiction	Estimate	Margin of Error
Total	38,114	…
Hawaii	16,680	+/- 2,196
Guam	18,874	+/- 3,836
CNMI	2,535	+/- 654
American Samoa	25	(x)

Source: 2015, 2016, and 2017 American Community Survey (Hawaii), 2018 Survey of Compact of Free Association (COFA) Migrants (Guam and Saipan, CNMI) and 2010 Census (American Samoa and area of CNMI outside of Saipan)
Note: (x) = not applicable
CNMI = Commonwealth of the Northern Mariana Islands

Table 4-04 . Estimate of COFA Migrants, All Jurisdictions: 2013

Jurisdiction	Estimate	Margin of Error
Total	34,555	…
Hawaii	14,700	+/- 2,241
Guam	17,170	(x)
CNMI	2,660	(x)
American Samoa	25	(x)

Source: 2009-2011 American Community Survey (Hawaii) and 2010 Census
(American Samoa, CNMI and Guam)
and Census 2000 (areas outside of Saipan, American Samoa)
Note: (x) = not applicable
CNMI = Commonwealth of the Northern Mariana Islands

Table 4-05 . Estimate of COFA Migrants, All Jurisdictions: 2008

Jurisdiction	Estimate	Margin of Error
Total	32,635	…
Hawaii	12,215	+/- 2,736
Guam	18,305	+/- 3,439
CNMI	2,100	+/- 511
American Samoa	15	(x)

Source: 2005-2007 American Community Survey (Hawaii), 2008 Survey of
Compact of Free Association (COFA) Migrants (Guam and Saipan, CNMI)
and Census 2000 (areas outside of Saipan, American Samoa)
Note: (x) = not applicable
CNMI = Commonwealth of the Northern Mariana Islands

Table 4-06 . Compact Impact Funding Levels Based on the COFA Migrants, All Jurisdictions: 2003 and 2008

	2008 1/			2003 2/		
Jurisdiction	FAS Population	Percent	Compact Funds ($)	FAS Population	Percent	Compact Funds ($)
Total	32,635	100.0	30,000,000	20,708	100.0	30,000,000
Hawaii	12,215	37.4	11,228,742	7,297	35.2	10,571,277
Guam	18,305	56.1	16,827,026	9,831	47.5	14,242,322
CNMI	2,100	6.4	1,930,443	3,570	17.2	5,171,914
American Samoa	15	0.0	13,789	10	0.0	14,487

Source: 1/ 2005-2007 American Community Survey (Hawaii), 2008 Survey of
Compact of Free Association (COFA) Migrants (Guam and Saipan, CNMI)
and Census 2000 (areas outside of Saipan, American Samoa)
2/ 2003 Census of Micronesian Migrants and 2000 Census-based estimate for American Samoa
Note: FAS = Freely Associated States
CNMI = Commonwealth of the Northern Mariana Islands

Table 4-07 . Survey of Compact of Free Association Migrants by Place of Birth, Guam: 2008

Place of Birth	Total	Freely Associated States				Guam	Other US Area
		Total	FSM	RMI	Palau		
Total	20,013	15,281	13,019	463	1,799	4,434	299
Impact Population	18,305	13,573	12,435	463	675	4,434	299
Impact Adults	10,904	10,904	10,143	307	454	0	0
Impact Children	7,401	2,669	2,292	156	221	4,434	299
Other FAS	1,708	1,708	584	0	1,124	0	0

Source: 2008 Survey of Compact of Free Association (COFA) Migrants
Note: Total may not sum due to rounding

Table 4-08 . Survey of Compact of Free Association Migrants by Year of Arrival, Guam: 2008

COFA Migrant / Year of Arrival	Place of Birth						
	Total	Marshall	Micronesi	Palau	Guam	Other US	Other
Total	18,305	463	12,435	675	4,434	299	(1)
Before 1986	0	0	0	0	0	0	0
1986 to 1993	2,479	0	2,473	0	0	6	0
1994 and after	11,512	463	9,962	675	120	293	(1)
Not Applicable	4,313	0	0	0	4,313	0	0

Source: 2008 Survey of Compact of Free Association (COFA) Migrants
Note: Total may not sum due to rounding.

Table 4-09 . Survey of Compact of Free Association Migrants by Age, Guam: 2008

Age Group	Total	Male	Female
Total	18,305	9,153	9,151
Less than 5 years old	2,289	1,215	1,075
5 to 14 years	4,081	1,889	2,191
15 to 24 years	3,532	1,943	1,588
25 to 34 years	3,643	1,777	1,867
35 to 44 years	2,468	1,280	1,186
45 to 54 years	1,583	739	843
55 to 64 years	448	223	222
65 years and over	263	87	175

Source: 2008 Survey of Compact of Free Association (COFA) Migrants
NOTE: Total might not sum due to rounding.

Table 4-10 . Demographic Characteristics, Impact Migrants, Guam: 1990, 1997 and 2003

Demographic	Total			FSM			RMI			Palau	
Characteristics	2003	1997	1990	2003	1997	1990	2003	1997	1990	2003	1997
Total	9,831	6,550	2,739	8,709	6,325	2,658	208	123	76	914	102
Males	5,017	3,331	1,478	4,438	3,213	1,424	107	67	49	472	51
Females	4,814	3,219	1,261	4,271	3,112	1,234	101	56	27	442	51
Males per 100 females	104.2	103.5	117.2	103.9	103.3	115.4	105.9	119.8	181.5	106.8	100.0
Median	19.6	21.7	20.7	20.1	21.7	20.9	18.9	17.5	15.4	15.4	24.3
Less than 15 years (%)	40.9	35.1	34.2	40.0	35.1	33.7	42.8	43.1	48.7	49.0	21.6
15 to 29 years (%)	29.6	38.9	44.8	30.4	38.9	45.0	29.8	35.0	42.1	22.2	48.0
30 to 44 years (%)	20.8	19.1	16.6	20.8	19.2	16.9	19.7	17.1	7.9	20.9	18.6
45 to 59 years (%)	7.0	5.4	3.2	7.1	5.4	3.3	6.3	4.9	1.3	6.0	6.9
60 years and over (%)	1.7	1.5	1.2	1.7	1.5	1.2	1.4	0.0	0.0	1.9	4.9
Males Never Married (%)	42.9	51.7	58.9	42.4	51.6	58.4	39.7	45.5	73.3	49.8	61.0
Females Never Married (%)	35.8	44.1	51.6	35.6	43.8	51.7	30.4	45.9	44.4	39.3	56.4
Households	1,713	979	331	1,506	931	325	39	22	6	168	26
Persons per household	5.76	6.66	8.27	5.79	6.77	8.18	5.33	5.59	12.67	5.57	3.78
Persons per family	6.33	6.97	8.27	6.24	7.03	8.18	5.94	5.86	12.67	7.43	5.37

Sources: 1997 and 2003 Guam Micronesian Censuses and 1990 Decennial Census of Guam

Note: Palau did not have a survey conducted in 1990.

FSM = Federated States of Micronesia

RMI = Republic of the Marshall Islands

Table 4-11 . Migration Characteristics, Impact Migrants, Guam: 1990, 1997 and 2003

Migration	Total			FSM			RMI			Palau	
Characteristics	2003	1997	1990	2003	1997	1990	2003	1997	1990	2003	1997
U.S. citizen (%)	17.1	17.1	24.2	17.2	17.2	23.6	15.4	15.4	39.5	15.7	15.7
Noncitizens, Permanent (%)	21.5	21.5	45.2	21.1	21.1	45.3	26.0	26.0	41.3	40.7	40.7
Moved for employment (%)	43.2	...	...	44.0	44.0	...	22.7	22.7	...	21.8	21.8
Persons 5 yrs and over:											
5 yrs ago in this house (%)	19.4	19.4	7.9	19.3	19.3	7.9	8.3	8.3	11.5	38.7	38.7
5 yrs ago outside Area (%)	44.0	44.0	84.8	43.5	43.5	84.7	57.8	57.8	85.2	54.8	54.8
1 yr ago in this house (%)	70.6	...	...	70.7	70.7	...	65.1	65.1	...	72.0	72.0
1 yr ago outside Area (%)	11.9	...	...	12.0	12.0	...	4.6	4.6	...	17.2	17.2

Source: U.S. Census Bureau, 1997 and 2003 Guam Micronesian Censuses and 1990 Decennial Census of Guam

Note: Palau did not have a survey conducted in 1990.

FSM = Federated States of Micronesia

RMI = Republic of the Marshall Islands

Symbol "..." indicates not applicable

Table 4-12 . Social Characteristics, Impact Migrants, Guam: 1990, 1997 and 2003

Social	Total			FSM			RMI			Palau	
Characteristics	2003	1997	1990	2003	1997	1990	2003	1997	1990	2003	1997
Speak English at home (%)	5.6	15.8	8.1	2.3	15.9	7.6	0.0	6.4	27.9	37.6	24.7
Other lang more than English (%)	73.5	89.2	70.2	76.5	89.9	70.2	23.0	88.2	68.2	46.2	45.7
Persons 3+, enrolled	2,931	1,408	779	2,453	1,336	735	72	53	41	406	19
Public elementary school	1,767	787	351	1,489	751	332	34	30	16	244	6
Public high school	644	282	145	534	269	143	18	11	2	92	2
College	335	211	151	277	193	140	13	7	11	45	11
Persons 25 + years:											
High school Graduates (%)	43.2	48.8	60.0	40.2	47.8	59.7	67.1	85.3	76.9	69.1	77.1
Bachelor's Degrees (%)	1.7	1.5	8.0	1.0	1.3	8.1	3.8	5.9	0.0	8.3	8.3
Females:											
High school Graduates (%)	40.0	43.7	57.5	36.8	42.7	57.9	69.4	80.0	25.0	67.1	80.0
Bachelor's Degrees (%)	1.2	1.2	8.2	0.7	0.9	8.3	5.6	6.7	0.0	5.6	15.0

Source: U.S. Census Bureau, 1997 and 2003 Guam Micronesian Censuses and 1990 Decennial Census of Guam

Note: Palau did not have a survey conducted in 1990.

FSM = Federated States of Micronesia

RMI = Republic of the Marshall Islands

Table 4-13 . Labor Force Participation of Impact Migrants, Guam: 1990, 1997 and 2003

Labor Force	Total			FSM			RMI			Palau	
Characteristics	2003	1997	1990	2003	1997	1990	2003	1997	1990	2003	1997
Persons 16 years and over	5,600	4,144	1,756	5,051	3,997	1,723	114	68	33	435	79
In labor force (%)	61.2	58.6	67.5	61.6	58.6	67.6	54.4	54.4	60.6	59.1	60.8
Unemployed (%)	15.5	13.0	11.1	16.6	13.1	11.0	8.1	13.5	20.0	4.7	8.3
Females 16 years and over	2,766	2,032	769	2,497	1,958	761	54	36	8	215	38
In labor force (%)	47.0	47.1	48.9	47.2	47.1	49.0	38.9	44.4	37.5	46.5	52.6
Unemployed (%)	24.5	18.1	15.4	26.1	18.0	15.3	19.0	25.0	33.3	6.0	15.0
Worked last year (%)	41.4	44.5	54.6	41.0	44.7	54.7	40.4	44.1	51.5	46.4	35.4
Worked whole year (%)	17.4	29.5	29.2	16.8	29.5	29.3	32.5	32.4	27.3	20.2	24.1
Worked full-time (%)	35.2	42.3	49.0	34.8	42.6	49.2	36.8	38.2	39.4	40.0	32.9
Full-time, whole year (%)	15.3	28.4	28.1	14.7	28.4	28.1	31.6	29.4	27.3	17.9	24.1

Source: U.S. Census Bureau, 1997 and 2003 Guam Micronesian Censuses and 1990 Decennial Census of Guam

Note: Palau did not have a survey conducted in 1990.

FSM = Federated States of Micronesia

RMI = Republic of the Marshall Islands

Table 4-14 . Occupation, Industry and Class of Worker of Impact Migrants, Guam: 1990, 1997 and 2003

Employment	Total			FSM			RMI			Palau	
Characteristics	2003	1997	1990	2003	1997	1990	2003	1997	1990	2003	1997
OCCUPATION:											
Manag and professional (%)	3.9	3.0	4.2	3.2	2.9	4.2	3.5	6.7	0.0	12.0	7.1
Tech,sales and admin support (%)	15.5	16.4	13.9	14.9	16.3	13.6	12.3	23.3	31.3	22.3	16.7
Service (%)	38.7	47.6	33.2	39.4	47.4	33.6	42.1	53.3	12.5	30.5	52.4
Farming, forestry, and fishing (%)	4.5	4.3	5.1	4.9	4.5	5.2	0.0	0.0	0.0	1.7	0.0
Precision procuction, crafts (%)	11.9	8.0	13.2	11.5	8.0	12.8	26.3	6.7	37.5	11.6	9.5
Operators, fabric & laborers (%)	25.4	20.5	30.3	25.9	20.9	30.5	15.8	10.0	18.8	21.9	14.3
INDUSTRY:											
Retail trade (%)	36.1	37.2	25.3	37.1	37.3	25.4	21.1	40.6	18.8	29.4	34.1
All Services (%)	35.9	32.4	30.3	35.6	32.1	30.4	38.6	50.0	25.0	38.0	36.4
Hotels (%)	13.5	17.4	11.4	13.7	17.0	11.5	15.8	34.4	6.3	10.6	25.0
Private Sector (%)	96.5	90.3	94.7	97.1	90.2	94.6	100.0	90.6	100.0	89.4	93.2

Source: U.S. Census Bureau, 1997 and 2003 Guam Micronesian Censuses and 1990 Decennial Census of Guam

Note: Palau did not have a survey conducted in 1990.

FSM = Federated States of Micronesia

RMI = Republic of the Marshall Islands

Table 4-15 . Income Characteristics of Impact Migrants, Guam: 1990, 1997 and 2003

Income	Total			FSM			RMI			Palau	
Characteristics	2003	1997	1990	2003	1997	1990	2003	1997	1990	2003	1997
Households	1,713	979	678	1,506	931	647	39	22	30	168	26
Median (dollars)	21,715	12,747	20,332	21,871	12,878	20,069	27,499	12,499	26,428	17,221	9,999
Mean (dollars)	27,158	18,205	27,705	27,343	18,449	27,581	32,839	11,712	31,176	24,183	14,983
Per capita income ($)	4,986	3,371	2,686	4,968	3,371	2,684	5,815	2,521	2,907	4,970	4,399
Poverty Universe	9,831	6,550	4,156	8,709	6,325	4,045	208	123	104	914	102
Below 50 % of poverty level (%)	16.8	46.4	19.0	15.8	46.5	19.1	9.1	40.7	13.5	27.1	49.0
Below poverty (%)	45.2	67.7	34.1	45.2	67.3	34.3	38.5	91.9	26.9	46.2	59.8
Below 125 % poverty level (%)	57.1	75.0	41.6	57.6	74.7	41.8	46.6	97.6	34.6	55.0	66.7
Below 185 % poverty level (%)	80.8	88.5	51.5	81.6	88.5	51.5	83.2	97.6	50.0	72.6	81.4

Source: U.S. Census Bureau, 1997 and 2003 Guam Micronesian Censuses and 1990 Decennial Census of Guam

Note: Palau did not have a survey conducted in 1990.

FSM = Federated States of Micronesia

RMI = Republic of the Marshall Islands

Table 4-16 . Age Sex and Marital Status of Impact Migrants, Guam: 1990, 1997 and 2003

Demographic Age	Total			FSM			RMI			Palau	
	Guam Post & Ch 2003	Guam Post&Ch 1997	Guam Post&Ch 1990	Guam Post & Ch 2003	Guam Post&Ch 1997	Guam Post&Ch 1990	Guam Post & Ch 2003	Guam Post&Ch 1997	Guam Post&Ch 1990	Guam Post & Ch 2003	Guam Post&Ch 1997
Total	9,831	6,550	2,739	8,709	6,325	2,658	208	123	76	914	102
Less than 5 years	1,535	856	397	1,364	833	381	34	14	15	137	9
5 to 9 years	1,313	799	303	1,121	776	291	35	16	10	157	7
10 to 14 years	1,171	641	237	997	612	223	20	23	12	154	6
15 to 19 years	966	646	363	845	617	351	19	17	12	102	12
20 to 24 years	985	991	492	927	952	478	21	19	14	37	20
25 to 29 years	963	913	372	877	889	366	22	7	6	64	17
30 to 34 years	873	571	250	782	552	247	15	8	3	76	11
35 to 39 years	674	406	127	595	391	124	15	9	3	64	6
40 to 44 years	500	275	77	438	269	77	11	4	0	51	2
45 to 49 years	342	192	37	310	188	36	8	1	1	24	3
50 to 54 years	210	92	35	189	86	35	2	4	0	19	2
55 to 59 years	133	68	17	118	65	17	3	1	0	12	2
60 to 64 years	83	43	17	71	43	17	2	0	0	10	0
65 to 69 years	54	38	6	49	34	6	1	0	0	4	4
70 to 74 years	15	12	4	15	12	4	0	0	0	0	0
75 years and over	14	7	5	11	6	5	0	0	0	3	1
Median	19.6	21.7	20.7	20.1	21.7	20.9	18.9	17.5	15.4	15.4	24.3
Females	4,814	3,216	1,261	4,271	3,109	1,234	101	56	27	442	51
Less than 5 years	712	425	198	635	417	191	14	3	7	63	5
5 to 9 years	637	387	158	540	373	153	20	9	5	77	5
10 to 14 years	587	316	112	503	307	106	11	7	6	73	2
15 to 19 years	486	333	185	426	315	182	9	10	3	51	8
20 to 24 years	496	513	217	468	490	215	11	12	2	17	11
25 to 29 years	474	410	139	434	402	137	10	1	2	30	7
30 to 34 years	413	281	108	373	271	107	6	6	1	34	4
35 to 39 years	330	193	44	291	184	43	9	5	1	30	4
40 to 44 years	237	138	37	210	137	37	3	1	0	24	0
45 to 49 years	186	80	20	168	78	20	5	0	0	13	2
50 to 54 years	96	50	19	83	47	19	1	2	0	12	1
55 to 59 years	72	31	7	63	30	7	2	0	0	7	1
60 to 64 years	44	25	10	39	25	10	0	0	0	5	0
65 to 69 years	25	22	2	22	21	2	0	0	0	3	1
70 to 74 years	10	7	3	10	7	3	0	0	0	0	0
75 years and over	9	5	2	6	5	2	0	0	0	3	0
Median	19.8	21.4	19.4	20.3	21.5	19.6	18.1	19.5	11.3	15.8	22.5
MARITAL STATUS											
Males 15 years and over	2,934	2,166	1,009	2,634	2,092	979	63	33	30	237	41
Never married	1,259	1,120	594	1,116	1,080	572	25	15	22	118	25
Males Never Married (%)	42.9	51.7	58.9	42.4	51.6	58.4	39.7	45.5	73.3	49.8	61.0
Now married	1,556	999	383	1,408	966	376	37	17	7	111	16
Consensually married	342	319	0	276	304	0	18	11	0	48	4
Separated	78	23	2	73	22	2	0	1	0	5	0
Widowed	22	12	5	21	12	5	1	0	0	0	0
Divorced	19	12	25	16	12	24	0	0	1	3	0
Females 15 years and over	2,878	2,088	793	2,593	2,012	784	56	37	9	229	39
Never married	1,029	920	409	922	881	405	17	17	4	90	22
Females Never Married (%)	35.8	44.1	51.6	35.6	43.8	51.7	30.4	45.9	44.4	39.3	56.4
Now married	1,608	1,025	343	1,450	993	338	39	17	5	120	15
Consensually married	349	341	0	278	328	0	19	10	0	52	3
Separated	101	54	7	92	53	7	2	1	0	8	0
Widowed	99	69	15	93	66	15	0	2	0	6	1
Divorced	41	20	19	36	19	19	0	0	0	5	1

Source: U.S. Census Bureau, Micronesian Censuses and Government Censuses
Note: Post & Ch = Post Compact and Children
Palau did not have a survey conducted in 1990.
FSM = Federated States of Micronesia
RMI = Republic of the Marshall Islands

Table 4-17 . Age, Marital Status, and Children Born by Sex and State, Guam: 2012

Characteristics	Total					Male					Female				
	Total	Chuuk	Pohnpei	Yap	Kosrae	Total	Chuuk	Pohnpei	Yap	Kosrae	Total	Chuuk	Pohnpei	Yap	Kosrae
Age															
Total	13,588	10,943	1,912	499	234	6,540	5,247	943	241	109	7,048	5,696	968	258	126
0 - 4 years	1,776	1,495	211	45	26	976	819	114	34	9	801	676	97	10	17
5 - 9 years	1,851	1,502	240	72	37	959	787	114	41	17	893	715	126	31	20
10 - 14 years	1,745	1,437	219	55	34	860	696	122	28	14	886	741	97	28	20
15 - 19 years	1,307	1,053	168	62	23	565	455	72	24	14	741	598	97	38	9
20 - 24 years	1,121	897	177	41	6	422	325	80	14	3	699	572	97	28	3
25 - 29 years	1,197	936	198	52	11	598	468	97	28	6	599	468	101	24	6
30 - 34 years	1,093	858	173	48	14	472	358	84	28	3	621	501	88	21	11
35 - 39 years	945	709	168	45	23	420	325	63	17	14	525	384	105	28	9
40 - 44 years	842	715	76	31	20	450	397	38	7	9	392	319	38	24	11
45 - 49 years	602	449	126	10	17	293	202	76	7	9	310	247	51	3	9
50 - 54 years	454	325	88	21	20	212	143	51	7	11	242	182	38	14	9
55 - 59 years	308	280	25	3	0	148	137	8	3	0	160	143	17	0	0
60 - 64 years	190	169	21	0	0	108	91	17	0	0	82	78	4	0	0
65 - 69 years	101	78	13	10	0	40	33	4	3	0	61	46	8	7	0
70 - 74 years	20	13	4	0	3	0	0	0	0	0	20	13	4	0	3
75 years and over	34	26	4	3	0	17	13	4	0	0	16	13	0	3	0
Median	20.5	19.9	23.3	21.9	19.4	19.2	18.5	23.2	18.6	20	21.5	21	23.5	24.1	18.3
Marital Status															
Total	13,588	10,943	1,912	499	234	6,540	5,247	943	241	109	7,048	5,696	968	258	126
Now married	2,830	2,263	400	93	74	1,414	1,125	211	41	37	1,416	1,138	189	52	37
Consensually marr	1,667	1,151	421	90	6	820	566	206	45	3	848	585	215	45	3
Widowed	159	124	29	3	3	30	13	17	0	0	129	111	13	3	3
Divorced	77	65	8	3	0	20	20	0	0	0	57	46	8	3	0
Separated	195	163	17	7	9	53	39	8	0	6	142	124	8	7	3
Never married	8,660	7,178	1,036	303	143	4,204	3,485	501	155	63	4,456	3,693	535	148	80
Children ever born															
Total	4,469	3,563	648	189	69	0	0	0	0	0	4,469	3,563	648	189	69
None	1,960	1,411	400	90	60	0	0	0	0	0	1,960	1,411	400	90	60
One	499	397	76	24	3	0	0	0	0	0	499	397	76	24	3
Two	527	442	51	31	3	0	0	0	0	0	527	442	51	31	3
Three	381	319	42	17	3	0	0	0	0	0	381	319	42	17	3
Four	406	358	38	10	0	0	0	0	0	0	406	358	38	10	0
Five	194	169	21	3	0	0	0	0	0	0	194	169	21	3	0
Six	213	202	4	7	0	0	0	0	0	0	213	202	4	7	0
Seven or more	290	267	17	7	0	0	0	0	0	0	290	267	17	7	0

Source: 2012 Surveys of Micronesian Migrants to CNMI, Guam, Hawaii and the U.S. Mainland

Note: Population Estimates from 2003 Survey and interim births and migrants

Table 4-18 . FSM and US Citizenship, Birthplace, and Reason for Migration by Sex and State, Guam: 2012

	Total					Male					Female				
Characteristics	Total	Chuuk	Pohnpei	Yap	Kosrae	Total	Chuuk	Pohnpei	Yap	Kosrae	Total	Chuuk	Pohnpei	Yap	Kosrae
FSM Citizenship															
Total	13,588	10,943	1,912	499	234	6,540	5,247	943	241	109	7,048	5,696	968	258	126
FSM citizen	8,258	6,541	1,255	300	163	3,805	2,984	632	117	71	4,454	3,556	623	183	91
Not FSM citizen	5,330	4,402	657	200	71	2,735	2,263	312	124	37	2,594	2,139	345	76	34
US Citizenship															
Total	13,588	10,943	1,912	499	234	6,540	5,247	943	241	109	7,048	5,696	968	258	126
US citizen	5,223	4,324	644	189	66	2,688	2,237	303	117	31	2,535	2,087	341	72	34
Not US citizen	8,365	6,619	1,267	310	169	3,852	3,010	640	124	77	4,513	3,608	627	186	91
Birthplace															
Total	13,588	10,943	1,912	499	234	6,540	5,247	943	241	109	7,048	5,696	968	258	126
Chuuk	6,127	6,086	38	3	0	2,726	2,718	8	0	0	3,401	3,368	29	3	0
Pohnpei	1,302	143	1,145	10	3	623	59	564	0	0	679	85	581	10	3
Yap	330	39	29	262	0	164	33	21	110	0	166	7	8	152	0
Kosrae	201	20	21	0	160	107	13	17	0	77	94	7	4	0	83
Palau	54	7	17	31	0	42	7	8	28	0		0	8	3	0
Marshall Islands	12	7	0	0	6	3	0	0	0	3	9	7	0	0	3
CNMI	374	299	55	21	0	217	182	21	14	0	158	117	34	7	0
Guam	4,997	4,194	590	148	66	2,544	2,152	295	69	29	2,453	2,042	295	79	37
Hawaii	22	7	8	7	0	11	0	4	7	0	11	7	4	0	0
Other Pacific	14	7	4	3	0	3	0	0	3	0	11	7	4	0	0
United States	151	130	4	17	0	96	78	4	14	0	55	52	0	3	0
Asia	13	13	0	0	0	7	7	0	0	0	7	7	0	0	0
Others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reason Migrated															
Total	13,588	10,943	1,912	499	234	6,540	5,247	943	241	109	7,048	5,696	968	258	126
Employment	3,235	2,549	526	83	77	1,829	1,450	291	52	37	1,406	1,099	236	31	40
Relative of employed p	696	579	97	17	3	246	215	21	10	0	450	364	76	7	3
Family reasons	1,821	1,463	261	83	14	709	559	105	41	3	1,112	904	156	41	11
Education	2,311	1,729	375	138	69	955	670	206	45	34	1,356	1,060	168	93	34
Medical reasons	76	72	4	0	0	37	33	4	0	0	39	39	0	0	0
Visiting or vacation	205	137	59	3	6	82	52	21	3	6	122	85	38	0	0
Other	249	221	0	28	0	138	117	0	21	0	111	104	0	7	0
Did not migrate	4,997	4,194	590	148	66	2,544	2,152	295	69	29	2,453	2,042	295	79	37

Source: 2012 Surveys of Micronesian Migrants to CNMI, Guam, Hawaii and the U.S. Mainland

Note: Population Estimates from 2003 Survey and interim births and migrants

Table 4-19 . Educational Attainment by State of Compact Migrants, Guam: 2012

	Total				
	Total	Chuuk	Pohnpei	Yap	Kosrae
Educational Attainment 25 years and over					
Total	5,787	4,558	897	224	109
None	168	39	93	10	26
Nursery or Kindergarten	33	33	0	0	0
1st through 4th grade	129	111	13	3	3
5th or 6th grade	140	137	0	3	0
7th or 8th grade	723	637	80	3	3
9th or 10th grade	601	533	55	10	3
11th	566	514	34	10	9
12th	824	741	59	24	0
High school graduate	1,231	891	278	45	17
Some college	1,083	754	236	59	34
AA - academic	96	52	21	17	6
AA - occupational	56	20	17	17	3
BA	114	78	13	17	6
MS or higher	23	20	0	3	0
Educational Attainment 18 years and over					
Total	7,385	5,826	1,137	296	126
None	230	65	122	17	26
Nursery or Kindergarten	50	46	4	0	0
1st through 4th grade	149	130	13	3	3
5th or 6th grade	157	150	4	3	0
7th or 8th grade	773	683	84	3	3
9th or 10th grade	732	644	72	14	3
11th	834	761	42	14	17
12th	1,157	1,027	88	41	0
High school graduate	1,626	1,183	375	48	20
Some college	1,353	949	278	86	40
AA - academic	109	59	21	24	6
AA - occupational	71	26	21	21	3
BA	120	85	13	17	6
MS or higher	23	20	0	3	0

Source: 2012 Surveys of Micronesian Migrants to CNMI, Guam, Hawaii and the U.S. Mainland
Note: Population Estimates from 2003 Survey and interim births and migrants

Table 4-20 . Parents' Birthplace by State and Sex of Compact Migrants, Guam: 2012

	Total					Male					Female				
Characteristics	Total	Chuuk	Pohnpei	Yap	Kosrae	Total	Chuuk	Pohnpei	Yap	Kosrae	Total	Chuuk	Pohnpei	Yap	Kosrae
Mother's Birthplace															
Total	13,588	10,943	1,912	499	234	6,540	5,247	943	241	109	7,048	5,696	968	258	126
Chuuk	10,364	10,234	114	14	3	4,858	4,811	46	0	0	5,507	5,423	67	14	3
Pohnpei	1,975	247	1,676	38	14	983	130	834	14	6	992	117	842	24	9
Yap	432	33	17	382	0	220	26	8	186	0	211	7	8	196	0
Kosrae	333	85	34	0	214	182	59	21	0	103	150	26	13	0	111
Palau	68	20	21	28	0	36	7	8	21	0	33	13	13	7	0
Marshall Islands	46	46	0	0	0	26	26	0	0	0	20	20	0	0	0
CNMI	128	98	17	14	0	77	59	8	10	0	51	39	8	3	0
Guam	168	124	21	21	3	117	98	13	7	0	51	26	8	14	3
Hawaii	7	7	0	0	0	7	7	0	0	0	0	0	0	0	0
Other Pacific	8	0	8	0	0	0	0	0	0	0	8	0	8	0	0
United States	47	39	4	3	0	21	13	4	3	0	26	26	0	0	0
Asia	13	13	0	0	0	13	13	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Father's Birthplace															
Total	13,588	10,943	1,912	499	234	6,540	5,247	943	241	109	7,048	5,696	968	258	126
Chuuk	9,865	9,733	101	10	20	4,656	4,590	55	0	11	5,208	5,143	46	10	9
Pohnpei	1,921	273	1,638	7	3	933	150	783	0	0	988	124	855	7	3
Yap	643	163	67	413	0	325	98	38	189	0	318	65	29	224	0
Kosrae	368	130	29	0	209	198	72	29	0	97	170	59	0	0	111
Palau	107	46	17	45	0	77	26	13	38	0	31	20	4	7	0
Marshall Islands	17	13	4	0	0	7	7	0	0	0	11	7	4	0	0
CNMI	191	156	21	14	0	112	98	4	10	0	79	59	17	3	0
Guam	251	228	17	3	3	151	143	8	0	0	99	85	8	3	3
Hawaii	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Pacific	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
United States	154	143	4	7	0	53	46	4	3	0	101	98	0	3	0
Asia	71	59	13	0	0	28	20	8	0	0	43	39	4	0	0
Others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Source: 2012 Surveys of Micronesian Migrants to CNMI, Guam, Hawaii and the U.S. Mainland

Note: Population Estimates from 2003 Survey and interim births and migrants

Chapter 5
Consumer Price Index

Table 5-01 . Consumer Price Index, Guam: Calendar Years 2017 to 2018

[Base Period: 4th Quarter 2007 = 100.00]

Items	Calendar Year 2018				Calendar Year 2017			
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
ALL ITEMS	127.6	129.5	129.9	130.5	124.1	126.1	126.4	127.6
Food	143.1	143.3	143.3	144.4	132.0	137.0	137.5	140.5
Housing	117.4	117.9	118.6	118.9	116.0	115.9	116.4	117.8
Apparel and Upkeep	83.6	83.6	83.9	84.3	83.8	83.6	83.8	83.3
Transportation	105.8	107.2	107.2	107.0	103.7	108.7	108.3	104.3
Medical Care	167.2	174.6	174.7	175.3	160.8	165.5	165.5	169.4
Recreation	120.9	123.8	124.2	124.4	117.7	117.8	117.8	117.7
Education and Communication	107.5	107.3	107.7	107.0	104.6	107.6	107.6	106.6
Other Goods & Services	114.8	114.8	115.7	118.3	116.9	116.4	116.8	115.7
SPECIAL INDEXES								
All Items Less Food	124.7	126.9	127.4	127.9	122.5	124.1	124.3	125.2
Energy [1/]	116.8	117.1	118.2	118.1	114.3	116.3	116.2	116.7
All Items Less Food and Energy	127.9	130.8	131.0	131.9	125.8	127.2	127.5	128.6
Commodities Less Food	103.9	104.5	104.5	105.4	104.6	105.5	105.9	104.2
Services	141.4	144.8	145.7	146.0	136.9	139.0	139.1	142.0
All Items Less Hospital & Related Services	118.2	118.6	119.1	119.8				
Purchase Power of Consumer								
Dollar (3rd Qtr 1996 = 100.00)	0.55	0.53	0.52	0.52	0.55	0.54	0.54	0.53
Dollar (4th Qtr. 2007 = 100.00)	0.81	0.77	0.77	0.77	0.81	0.79	0.79	0.78

Source: Cost of Living Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

1/ Index items selected by the Guam Energy Office.

Table 5-02 . Consumer Price Index, Guam: Calendar Years 2015 to 2016

[Base Period: 4th Quarter 2007 = 100.00]

Items	Calendar Year 2016				Calendar Year 2015			
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
ALL ITEMS	121.3	123.5	123.6	123.6	116.0	116.5	116.4	115.4
Food	138.5	141.3	140.0	136.3	141.7	140.6	141.6	141.3
Housing	113.6	113.5	113.2	113.3	116.4	116.1	116.0	116.2
Apparel and Upkeep	82.2	82.9	83.2	83.7	83.9	82.0	81.7	80.3
Transportation	97.9	97.3	98.6	103.1	96.5	102.4	98.3	97.3
Medical Care	151.3	159.8	161.0	160.8	119.6	121.8	121.8	118.0
Recreation	114.8	114.4	114.3	114.7	109.5	109.7	108.1	107.5
Education and Communication	102.4	102.6	102.8	103.6	102.7	102.7	102.4	102.4
Other Goods & Services	114.6	115.6	116.0	116.6	114.1	114.0	115.3	115.6
SPECIAL GROUP								
All Items Less Food	118.1	120.2	120.6	121.2	111.2	112.1	111.7	110.7
Energy [1/]	109.0	108.9	109.2	110.9	113.0	114.2	112.5	112.3
All Items Less Food and Energy	121.7	124.7	125.2	125.3	110.5	111.2	111.4	110.0
Commodities Less Food	102.2	102.7	102.8	104.0	103.0	103.3	102.2	101.9
Services	130.7	134.3	134.9	134.8	117.8	119.1	119.3	117.7
Purchase Power of Consumer Dollar								
Dollar (3rd Qtr 1996 = 100.00)	0.56	0.55	0.55	0.55	0.59	0.58	0.58	0.59
Dollar (4th Qtr. 2007 = 100.00)	0.82	0.81	0.81	0.81	0.86	0.86	0.86	0.87

Source: Cost of Living Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

1/ Index items selected by the Guam Energy Office.

Table 5-03 . Consumer Price Index Quarterly Comparison by Item Classifications, Guam: Calendar Year 2018
[Base Period: 4th Qtr. 2007 = 100.00]

Items	Calendar Year 2018			
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
ALL ITEMS	127.6	129.5	129.9	130.5
Food	143.1	143.3	143.3	144.4
Cereals and Cereal Products	139.5	143.8	145.0	146.2
Bakery Products	144.7	142.9	144.3	145.1
Beef	150.2	149.2	145.0	152.1
Pork	141.0	130.9	139.3	139.0
Other Meats	157.7	160.3	161.9	160.3
Poultry	149.6	149.9	142.1	147.8
Fish and Seafood	139.9	131.3	150.0	144.0
Eggs	155.8	184.8	152.4	144.4
Dairy Products	143.9	144.1	142.1	142.8
Fresh Fruits	131.9	132.1	132.1	129.3
Fresh Vegetables	112.8	113.6	116.0	121.5
Juice and Non-alcoholic Drinks	135.0	138.1	136.6	137.0
Sugar and Sweets	161.6	163.7	159.1	166.8
Fats and Oils	147.9	147.9	147.9	135.3
Other Foods	155.6	156.6	157.8	156.3
Meals Away from Home	142.7	147.5	143.1	143.1
Alcoholic Beverages	136.5	136.3	135.8	135.0
Housing	117.4	117.9	118.6	118.9
Rent and Lodging	104.1	104.3	104.8	104.9
Home Fuel	136.0	134.9	134.9	134.9
Electricity	112.9	112.9	116.2	116.2
Water, Sewer and Trash	154.8	154.7	155.1	155.1
Floor Coverings	95.1	95.1	95.1	95.1
Furniture and Bedding	53.6	51.4	53.8	53.8
Appliances	121.8	119.8	115.9	115.4
Tools, Hardware, Outdoor Equip	113.3	114.3	113.4	113.9
Housekeeping Supplies	109.4	111.9	111.0	111.8
Housekeeping Operations	139.1	139.1	141.0	143.3
Apparel and Upkeep	83.6	83.6	83.9	84.3
Men's Apparel	98.4	98.0	98.0	98.0
Boy's Apparel	94.8	94.9	97.6	97.6
Women's Apparel	85.0	86.0	86.8	87.8
Girl's Apparel	84.8	84.8	82.0	82.0
Footwear	38.3	38.2	38.3	38.7
Infant's and Toddler's Apparel	109.2	107.8	107.6	107.0
Jewelry	97.6	97.6	97.6	97.6
Transportation	105.8	107.2	107.2	107.0
New Cars	104.1	104.7	104.7	105.1
Motor Fuel	112.1	118.5	118.5	115.8
Car Maintenance	116.7	116.7	116.7	116.7
Car Insurance	94.7	94.7	94.7	94.7
Medical Care	167.2	174.6	174.7	175.3
Prescription Drugs	151.3	151.3	143.5	145.4
Physician Services	191.0	191.0	194.9	194.9
Other Medical Practitioner Costs	146.1	151.1	151.1	151.1
Hospital and Related Services	165.6	174.1	174.1	174.7
Recreation	120.9	123.8	124.2	124.4
Audio and Video	118.2	121.6	121.6	121.8
Pet and Pet Products	146.4	144.7	149.9	149.9
Sporting Goods	137.0	137.0	137.1	137.1
Education and Communication	107.5	107.3	107.7	107.0
Educational Books and Supplies	128.4	128.4	128.4	128.4
Tuition and Other School Fees	113.1	113.1	115.5	115.5
Telephone Services	105.1	105.1	105.1	105.1
Computers	87.9	86.4	86.4	80.8
Internet Services	118.8	118.8	118.8	118.8
Other Goods and Services	114.8	114.8	115.7	118.3
Tobacco Products	204.8	205.4	212.3	230.9
Personal Care Products	85.1	84.5	84.7	86.2
Personal Care Services	133.6	133.6	133.6	133.6
Miscellaneous Personal Services	146.7	166.7	160.0	150.0
Funeral Expenses	125.6	125.6	126.8	126.8
Financial Services	126.5	126.5	128.6	128.6
Other Special Occasions	139.9	139.0	139.0	139.0

Source: Cost of Living Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam
Symbol "..." indicates not available.

Table 5-04 . Consumer Price Index Quarterly Comparison by Item Classifications, Guam: Calendar Year 2017
[Base Period: 4th Qtr. 2007 = 100.00]

Items	Calendar Year 2017			
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
ALL ITEMS	124.1	126.1	126.4	127.6
Food	132.9	137.0	137.5	140.5
Cereals and Cereal Products	124.6	119.9	129.6	133.7
Bakery Products	139.4	139.4	141.7	139.5
Beef	144.3	144.9	134.2	143.0
Pork	121.9	131.5	133.7	129.4
Other Meats	151.4	155.5	151.5	156.1
Poultry	126.6	143.3	142.6	151.7
Fish and Seafood	130.0	134.1	134.0	139.0
Eggs	141.3	136.7	128.3	154.2
Dairy Products	138.3	133.8	148.0	146.8
Fresh Fruits	120.5	122.1	120.1	124.9
Fresh Vegetables	107.4	115.7	120.8	114.7
Juice and Non-alcoholic Drinks	131.9	133.2	132.0	132.6
Sugar and Sweets	162.2	170.2	162.0	163.3
Fats and Oils	154.1	157.4	147.0	145.3
Other Foods	147.4	150.5	153.3	153.0
Meals Away from Home	140.9	140.6	142.7	142.7
Alcoholic Beverages	131.1	132.7	133.0	134.5
Housing	116.0	115.9	116.4	117.8
Rent and Lodging	103.8	104.1	104.1	104.1
Home Fuel	137.7	137.4	137.4	137.4
Electricity	106.2	106.2	106.2	112.9
Water, Sewer and Trash	154.5	154.5	155.4	154.8
Floor Coverings	96.5	94.3	94.3	96.5
Furniture and Bedding	54.4	54.2	54.2	54.2
Appliances	126.4	125.1	126.4	126.6
Tools, Hardware, Outdoor Equip	114.3	113.2	113.3	113.3
Housekeeping Supplies	110.0	109.3	110.6	109.7
Housekeeping Operations	136.4	137.9	139.1	139.1
Apparel and Upkeep	83.8	83.6	83.8	83.3
Men's Apparel	97.7	98.9	99.2	98.9
Boy's Apparel	107.1	94.0	94.3	94.3
Women's Apparel	82.3	82.3	82.8	82.7
Girl's Apparel	84.8	84.8	84.8	84.8
Footwear	39.3	40.5	40.5	38.0
Infant's and Toddler's Apparel	109.1	112.3	112.3	115.0
Jewelry	98.6	98.6	98.6	97.6
Transportation	103.7	108.7	108.3	104.3
New Cars	104.2	112.5	112.6	104.1
Motor Fuel	103.2	103.2	100.5	103.2
Car Maintenance	110.9	110.9	110.9	116.7
Car Insurance	94.7	94.7	94.7	94.7
Medical Care	160.8	165.5	165.5	169.4
Prescription Drugs	149.3	149.3	149.3	150.0
Physician Services	184.9	184.9	184.9	184.9
Other Medical Practitioner Costs	146.8	146.8	146.8	146.8
Hospital and Related Services	158.8	164.3	164.3	169.0
Recreation	117.7	117.8	117.8	117.7
Audio and Video	114.8	114.8	114.8	114.8
Pet and Pet Products	145.2	146.4	146.4	143.0
Sporting Goods	135.2	135.2	135.2	138.0
Education and Communication	104.6	107.6	107.6	106.6
Educational Books and Supplies	128.4	128.4	128.4	128.4
Tuition and Other School Fees	111.1	111.1	111.1	111.1
Telephone Services	105.1	105.1	105.1	105.1
Computers	75.4	95.6	95.6	87.9
Internet Services	110.7	114.5	114.5	114.0
Other Goods and Services	116.9	116.4	116.8	115.7
Tobacco Products	207.4	206.3	205.3	205.0
Personal Care Products	89.3	88.5	89.4	87.5
Personal Care Services	133.6	133.6	133.6	133.6
Miscellaneous Personal Services	133.3	133.3	133.3	133.3
Funeral Expenses	125.6	125.6	125.6	125.6
Financial Services	126.3	126.3	126.3	126.3
Other Special Occasions	138.4	138.4	138.4	138.4

Source: Cost of Living Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam
Symbol "..." indicates not available.

Table 5-05 . Consumer Price Index Quarterly Comparison by Item Classifications, Guam: Calendar Year 2016
[Base Period: 4th Qtr. 2007 = 100.00]

Items	Calendar Year 2016			
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
ALL ITEMS	121.3	123.5	123.6	123.6
Food	138.5	141.3	140.0	136.3
Cereals and Cereal Products	156.5	151.1	142.9	136.3
Bakery Products	142.8	142.5	142.4	140.9
Beef	139.9	137.2	142.1	139.7
Pork	129.0	130.5	128.0	127.3
Other Meats	153.6	157.6	149.6	151.1
Poultry	135.5	146.1	148.8	142.2
Fish and Seafood	127.5	147.8	150.7	137.4
Eggs	158.2	142.9	123.8	117.5
Dairy Products	137.2	138.3	140.3	139.2
Fresh Fruits	124.7	129.2	124.5	119.5
Fresh Vegetables	129.0	122.3	117.3	109.6
Juice and Non-alcoholic Drinks	128.5	129.7	130.7	130.6
Sugar and Sweets	163.4	169.4	165.0	162.2
Fats and Oils	150.4	155.3	154.1	154.1
Other Foods	146.1	149.6	147.7	147.4
Meals Away from Home	142.9	144.4	139.7	140.5
Alcoholic Beverages	134.9	132.6	131.2	135.3
Housing	113.6	113.5	113.2	113.3
Rent and Lodging	106.0	102.8	103.2	103.5
Home Fuel	138.0	138.0	138.0	138.0
Electricity	96.4	96.4	96.4	96.4
Water, Sewer and Trash	154.6	154.6	154.5	154.5
Floor Coverings	96.0	96.6	96.5	96.5
Furniture and Bedding	56.2	55.7	56.8	55.5
Appliances	128.1	128.4	125.9	125.7
Tools, Hardware, Outdoor Equip	108.7	113.2	113.0	114.1
Housekeeping Supplies	109.0	110.0	108.9	109.0
Housekeeping Operations	135.2	136.3	136.4	136.4
Apparel and Upkeep	82.2	82.9	83.2	83.7
Men's Apparel	95.5	96.4	97.3	98.4
Boy's Apparel	108.4	108.1	109.2	108.4
Women's Apparel	80.5	81.6	81.1	81.9
Girl's Apparel	77.3	84.3	83.5	83.5
Footwear	38.4	38.4	39.3	37.8
Infant's and Toddler's Apparel	115.7	109.1	109.1	109.1
Jewelry	94.9	96.4	96.4	98.6
Transportation	97.9	97.3	98.6	103.1
New Cars	99.9	96.3	98.9	105.4
Motor Fuel	87.1	96.5	93.8	97.8
Car Maintenance	106.0	106.3	108.0	107.5
Car Insurance	94.7	94.7	94.7	94.7
Medical Care	151.3	159.8	161.0	160.8
Prescription Drugs	147.2	142.8	149.4	194.4
Physician Services	163.2	183.7	184.9	184.9
Other Medical Practitioner Costs	146.8	146.8	146.8	146.8
Hospital and Related Services	150.2	158.0	159.0	158.8
Recreation	114.8	114.4	114.3	114.7
Audio and Video	112.0	112.0	112.0	111.9
Pet and Pet Products	134.2	136.7	136.1	142.4
Sporting Goods	141.1	129.0	129.0	129.0
Education and Communication	102.4	102.6	102.8	103.6
Educational Books and Supplies	126.6	126.8	128.4	128.4
Tuition and Other School Fees	110.4	110.4	110.8	110.8
Telephone Services	104.5	105.1	105.1	105.1
Computers	68.8	68.6	68.6	75.4
Internet Services	104.1	104.1	104.1	104.1
Other Goods and Services	114.6	115.6	116.0	116.6
Tobacco Products	204.7	206.6	206.6	206.8
Personal Care Products	86.8	87.9	87.8	89.2
Personal Care Services	129.5	129.5	141.8	133.6
Miscellaneous Personal Services	120.0	120.0	120.0	120.0
Funeral Expenses	121.8	121.8	125.6	125.6
Financial Services	128.0	128.0	128.0	126.3
Other Special Occasions	138.4	140.2	1353.0	138.4

Source: Cost of Living Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam
Symbol "..." indicates not available.

Table 5-07 . Consumer Price Index (CPI), Guam: Calendar Years 2000 to 2018

Calendar Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Annual Average	Avg Annual % Change
2018	127.6	129.5	129.9	130.5	129.3	2.6
2017	124.1	126.1	126.4	127.6	126.1	2.5
2016	121.3	123.5	123.6	123.6	123.0	6.0
2015	116.0	116.5	116.4	115.4	116.1	-0.9
2014	116.4	117.1	117.2	117.9	117.2	0.8
2013	116.8	117.0	115.5	115.8	116.3	0.0
2012	116.0	116.4	116.6	116.3	116.3	3.2
2011	109.8	112.9	113.3	115.0	112.8	3.3
2010	107.8	108.9	109.4	110.6	109.2	2.9
2009	105.6	105.4	106.9	106.5	106.1	1.7
2008	101.1	104.1	106.0	106.1	104.3	6.2
2007	97.2	98.1	97.6	100.0	98.2	6.8
2006	88.8	91.3	92.4	95.5	92.0	11.6
2005	79.3	80.9	81.5	88.1	82.5	7.7
2004	74.7	76.0	77.1	78.6	76.6	6.1
2003	70.3	72.3	72.7	73.5	72.2	2.7
2002	69.8	69.8	70.0	71.5	70.3	0.6
2001	70.6	70.4	69.2	69.1	69.8	(1.4)
2000	71.2	71.4	70.4	70.2	70.8	2.0

Source: Cost of Living Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam
Numbers in parentheses ( ) denote negative.
Avg = Average

Chapter 6
Education

Table 6-01 . Fall Enrollment in Primary and Secondary Guam Schools, Guam: School Years 2014-2015 to 2018-2019

School/Grade	2018-2019	2017-2018	2016-2017R	2015-2016R	2014-2015
Total School [Fall Term] Enrollment	37,632	39,386	39,696	39,523	39,836
Catholic Schools [1/] (Total)	3,104	3,827	3,791	3,942	4,031
Kindergarten to 5th Grade	1,288	1,792	1,724	1,830	1,871
6th - 8th Grade	761	940	967	1,010	988
9th - 12th Grade	1,055	1,095	1,100	1,102	1,172
High School Graduates	262	293	285	260	264
DoDEA [2/] (Total)	2,250	2,252	2,264	2,168	2,139
Kindergarten to 5th Grade	1,235	1,296	1,339	1,291	1,228
6th - 8th Grade	518	526	489	455	451
9th - 12th Grade	497	430	436	422	460
High School Graduates	-	71	92	90	100
Other Private Schools [3/] (Total)	3,507	3,797	3,397	3,106	3,046
Kindergarten to 5th Grade	1,750	1,870	1,797	1,574	1,229
6th - 8th Grade	732	779	671	656	644
9th - 12th Grade	1,025	1,148	929	876	1,173
High School Graduates	168	243	239	198	213
Guam Department of Education (Total)	28,771	29,510	30,244	30,307	30,620
Kindergarten to 5th Grade	12,915	13,093	13,465	13,576	13,832
6th - 8th Grade	6,458	6,532	6,642	6,675	6,756
9th - 12th Grade	9,398	9,885	10,137	10,056	10,032
High School Graduates	1,871	2,004	2,054	1,945	1,964
Public School Drop-outs	302	254	243	283	481
Public School Drop-out Rate	3.2	2.6	2.4	2.8	4.7
Cost Per Pupil	7,251	7,076	7,078	8,400	8,863
Pupil/Teacher Ratio	17.1	16.5	16.7	15.7	15.8
District Cohort Graduation Rate [4/] (%)	87.3	84.5	82.0	79.0	76.0
Total High School Graduates	2,378	2,611	2,670	2,493	2,541
Private School Graduates [5/]	430	607	616	548	577
Public School Graduates [6/]	1,948	2,004	2,054	1,945	1,964

Source: Catholic Education Office; Department of Defense Education Activity (DoDEA); Other Private Schools and Guam Department of Education, Government of Guam

1/ Our Lady of Mount Carmel enrollment numbers were not availble at the time of publishing. Catholic Schools includes Dominican Child Development School; Infant of Prague Nursery & Kindergarten; Maria Artero; Mercy Heights; Bishop Baumgartner; Dominican Catholic School; Our Lady of Mount Carmel; Saint Anthony; Santa Barbara; Saint Francis; San Vicente; Academy of Our Lady; Father Duenas; and Notre Dame.

2/ Department of Defense Education Activity

3/ Evangelical Christian Academy and Southern Christian Academy enrollment data was not available.Other Private Schools includes Asmuyao Community School, Evangelical Christian Academy, Guam Adventist Academy, Harvest Christian Academy, Majesty Christian Academy, Saint Paul Christian School, Southern Christian Academy, St. John's School, Temple Baptist Christian School, Guahan Charter Academy, and iLearn Academy Charter School.

4/ Cohort Graduation Rate: Based on the capability of tracking the high school experience of each member of the ninth grade cohort. After four years of high school, each member of the ninth grade cohort is identified as either a) a graduate; b) still in school; c) a transfer d) a dropout; or e) a withdrawal due to illness or death. A four year cohort graduation rate may then be calculated by dividing the number of cohort graduates after four years of high school by the total 9th grade cohort less the number of transfers and the number of students that withdrew during the four years due to illness or death.

5/ DODEA number of graduates was not available. Private School Graduates includes Catholic Schools, DoDEA, and Other Private School Graduates.

6/ SY16-17 Public High School graduates includes summer graduates.

Table 6-02 . Department of Education's Fall Enrollment by School, Grade Level and Village, Guam: School Years 2014-2015 to 2018-2019

Characteristic	Village	2018-2019	2017-2018	2016-2017	2015-2016	2014-2015R
Total [Kindergarten - 12th Grade]		29,680	29,510	30,244	30,307	30,620
Elementary Schools [Kinder - 5th Grade]		13,686	13,093	13,465	13,576	13,832
Adacao Elementary	Mangilao	540	514	570	518	520
Agana Heights Elementary	Agana Heights	390	400	420	413	413
Astumbo Elementary	Dededo	591	563	578	561	529
B.P. Carbullido	Barrigada	503	453	489	479	491
C.L. Taitano	Sinajana	584	562	558	552	609
Chief Brodie	Tamuning	291	290	304	320	303
D.L. Perez	Yigo	853	617	641	676	713
Finegayan	Dededo	978	811	843	811	886
H.S. Truman	Santa Rita	408	353	361	352	376
Inarajan	Inarajan	247	221	244	248	237
J.M. Guerrero	Dededo	612	691	680	741	758
J.Q. San Miguel	Toto	528	485	501	513	506
L.B. Johnson	Tamuning	306	225	259	296	311
Liguan	Dededo	496	557	555	566	587
M.A. Ulloa	Dededo	719	679	695	709	736
M.U. Lujan	Yona	576	581	611	601	624
Machananao	Yigo	488	514	516	508	528
Marcial Sablan	Agat	441	399	435	416	416
Merizo	Merizo	262	250	230	230	251
Ordot Chalan Pago	Ordot	528	493	507	535	543
P.C. Lujan	Barrigada	363	367	369	425	418
Price	Mangilao	733	666	681	700	655
Talofofo	Talofofo	302	283	279	274	241
Tamuning	Tamuning	596	595	615	565	596
UPI	Yigo	700	862	825	868	870
Wettengel	Dededo	651	662	699	699	715
Middle Schools [6th - 8th Grade]		6,458	6,532	6,642	6,675	6,756
Agueda Johnston	Ordot	760	768	788	810	792
Astumbo Middle	Dededo	636	606	609	587	593
F.B. Leon Guerrero	Yigo	1,097	1,129	1,106	1,117	1,128
Inarajan	Inarajan	494	490	515	531	556
Jose L.G. Rios	Piti	874	822	870	864	891
L.P. Untalan	Barrigada	1,069	1,111	1,152	1,088	1,065
Oceanview	Santa Rita	415	435	428	439	469
Vicente Benavente	Dededo	1,113	1,171	1,174	1,239	1,228
J.P. Torres [Alternative]	Santa Rita	...	...	...	...	34
High Schools [9th - 12th Grade]		9,536	9,885	10,137	10,056	10,032
George Washington	Mangilao	1,533	1,630	1,699	1,767	1,842
JP Torres Success Academy*	Santa Rita	129	171	154	39	49
John F. Kennedy	Tamuning	1,876	1,886	1,904	1,873	1,958
Okkodo	Dededo	1,693	1,656	1,682	1,762	1,693
Simon Sanchez	Yigo	1,750	1,851	1,899	1,860	1,857
Southern High	Santa Rita	1,297	1,397	1,486	1,495	1,475
Tiyan High	Barrigada	1,258	1,294	1,313	1,260	1,158

Source: Department of Education, Government of Guam

Symbol "..." indicates not applicable.

Table does not include Head start enrollment.

*JP Torres Alternative changed names in SY16-17

Table 6-03 . Department of Education's Fall Enrollment by School, Grade Level and Village, Guam: School Year 2018-2019

School	Village/District	Total Students	Head Start	Pre-K	Kinder-garten	1st Grade	2nd Grade	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
Total		29,083	534	192	1,920	2,186	2,174	2,185	2,145	2,350	2,200	2,136	2,122	2,988	2,491	2,373	1,684
Lagu (North) Total		11,780	219	46	841	985	954	1,007	963	1,073	954	951	941	1,163	919	764	597
Astumbo Elementary	Dededo	591	20	14	80	87	93	102	91	104	...	...	...	...	...	...	...
Astumbo Middle	Dededo	636	...	...	...	...	...	...	...	...	219	217	200	...	...	...	...
Finegayan	Dededo	978	20	18	146	158	173	154	145	164	...	...	...	...	...	...	...
Juan M. Guerrero	Dededo	612	20	0	72	105	95	112	104	104	...	...	...	...	...	...	...
Liguan	Dededo	496	0	0	65	74	73	89	91	104	...	...	...	...	...		
M.A. Ulloa	Dededo	719	40	0	85	117	111	123	121	122	...	...	...	...	...	...	...
Okkodo High	Dededo	1,346	...	...	...	...	...	...	...	...	...	...	...	483	450	413	347
Wettengel	Dededo	651	39	0	98	103	87	98	104	122	...	...	...	...	...	...	...
Vicente S.A. Benevente	Dededo	1,113	...	...	...	...	...	...	...	...	370	365	378	...	...	...	...
D.L. Perez	Yigo	853	40	0	127	135	138	149	127	137	...	...	...	...	...	...	...
F.B. Leon Guerrero	Yigo	1,097	...	...	...	...	...	...	...	...	365	369	363	...	...	...	...
Machananao	Yigo	488	20	14	63	88	78	66	66	93	...	...	...	...	...	...	...
Simon Sanchez	Yigo	1,500	...	...	...	...	...	...	...	...	...	...	...	680	469	351	250
UPI	Yigo	700	20	0	105	118	106	114	114	123	...	...	...	...	...	...	...
Luchan (East) Total		4,917	80	45	313	339	335	346	340	369	323	285	266	567	489	552	268
Agana Heights	Agana Hts	390	0	0	49	59	72	72	56	82	...	...	...	...	...	...	...
Jose L.G. Rios	Piti	874	...	...	...	...	...	...	...	...	323	285	266	...	...	...	...
C.L. Taitano	Sinajaña	584	40	0	88	103	92	90	86	85	...	...	...	...	...	...	...
Chief Brodie Memorial	Tamuning	291	40	0	49	43	44	47	27	41	...	...	...	...	...	...	...
L.B. Johnson	Tamuning	306	0	45	127	134					...	...	...	...	...	...	...
John F. Kennedy	Tamuning	1,876	...	...	...	...	...	...	...	...	...	...	...	567	489	552	268
Tamuning	Tamuning	596	0	0	0	0	127	137	171	161	...	...	...	...	...	...	...
Kattan (West) Total		7,815	117	57	419	515	517	492	515	563	600	602	627	917	709	663	502
B.P. Carbullido	Barrigada	503	39	14	59	54	93	69	93	82	...	...	...	...	...	...	...
L.P. Untalan	Barrigada	1,069	...	...	...	...	...	...	...	...	335	349	385	...	...	...	...
P.C. Lujan	Barrigada	363	20	0	44	54	58	66	52	69	...	...	...	...	...	...	...
Tiyan High	Barrigada	1,258	...	...	...	...	...	...	...	...	...	...	...	464	310	285	199
Adacao Elementary	Mangilao	540	19	0	79	80	84	94	92	92	...	...	...	...	...	...	...
Price	Mangilao	733	39	28	97	131	124	106	94	114	...	...	...	...	...	...	...
George Washington	Mangilao	1,533	...	...	...	...	...	...	...	...	...	...	...	453	399	378	303
Agueda Johnson	Ordot/Chln Pag	760	...	...	...	...	...	...	...	...	265	253	242	...	...	...	...
Ordot/Chalan Pago	Ordot/Chln Pag	528	0	0	59	89	85	86	92	117	...	...	...	...	...	...	...
J.Q. San Miguel	MTM	528	0	15	81	107	73	71	92	89	...	...	...	...	...	...	...
Haya (South) Total		4,571	118	44	347	347	368	340	327	345	323	298	288	341	374	394	317
Marcial Sablan	Agat	441	20	18	61	61	78	64	70	69	...	...	...	...	...	...	...
Oceanview	Agat	415	...	...	...	...	...	...	...	...	146	136	133	...	...	...	...
Inarajan Elementary	Inarajan	247	20	0	41	35	31	44	42	34	...	...	...	...	...	...	...
Inarajan Middle	Inarajan	494	...	...	...	...	...	...	...	...	177	162	155	...	...	...	...
Merizo Martyrs	Merizo	262	20	0	43	41	39	39	38	42	...	...	...	...	...	...	...
H.S. Truman	Santa Rita	408	20	14	63	60	66	67	56	62	...	...	...	...	...	...	...
Southern High	Santa Rita	1,297	...	...	...	...	...	...	...	...	...	...	...	329	345	346	277
M.U. Lujan	Yona	576	20	12	103	93	99	82	81	86	...	...	...	...	...	...	...
Talofofo	Talofofo	302	18	0	36	57	55	44	40	52	...	...	...	...	...	...	...
JP Torres	Santa Rita	129	...	...	...	...	...	...	...	...	...	...	...	12	29	48	40

Source: Department of Education, Government of Guam

School Year total includes Headstart enrollment.

Symbol "..." indicates not applicable.

Table 6-04 . Department of Education's Fall Enrollment by School, Grade Level and Village, Guam: School Year 2017-2018

School	Village/District	Total Students	Head Start	Pre-K	Kinder-garten	1st Grade	2nd Grade	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
Total		30,226	219	18	912	938	990	988	1,073	1,055	951	959	996	1,213	927	798	569
Lagu (North) Total		12,606	219	18	912	938	990	988	1,073	1,055	951	959	996	1,213	927	798	569
Astumbo Elementary	Dededo	583	20	0	87	85	113	88	94	96	...	...	...	...	...	...	...
Astumbo Middle	Dededo	606	...	...	...	...	...	...	...	...	214	193	199	...	...	...	...
Finegayan	Dededo	849	20	18	130	139	131	126	140	145	...	...	...	...	...	...	...
Juan M. Guerrero	Dededo	711	20	0	112	92	116	130	129	112	...	...	...	...	...	...	...
Liguan	Dededo	557	0	0	65	84	96	100	105	107	...	...	...	...	...		
M.A. Ulloa	Dededo	719	40	0	85	117	111	123	121	122	...	...	...	...	...	...	...
Okkodo High	Dededo	1,656	...	...	...	...	...	...	...	...	...	...	...	498	442	408	308
Wettengel	Dededo	701	39	0	106	99	109	104	121	123	...	...	...	...	...	...	...
Vicente S.A. Benevente	Dededo	1,171	...	...	...	...	...	...	...	...	371	389	411	...	...	...	...
D.L. Perez	Yigo	657	40	0	105	97	104	100	103	108	...	...	...	...	...	...	...
F.B. Leon Guerrero	Yigo	1,129	...	...	...	...	...	...	...	...	366	377	386	...	...	...	...
Machananao	Yigo	534	20	0	92	86	75	72	101	88	...	...	...	...	...	...	...
Simon Sanchez	Yigo	1,851	...	...	...	...	...	...	...	...	...	...	...	715	485	390	261
UPI	Yigo	882	20	0	130	139	135	145	159	154	...	...	...	...	...	...	...
Luchan (East) Total		4,991															
Agana Heights	Agana Hts	514	0	0	77	87	87	88	90	85	...	...	...	...	...	...	...
Jose L.G. Rios	Piti	822	...	...	...	...	...	...	...	...	276	278	268	...	...	...	...
C.L. Taitano	Sinajaña	602	40	0	94	93	97	92	93	93	...	...	...	...	...	...	...
Chief Brodie Memorial	Tamuning	329	39	0	47	54	52	37	49	51	...	...	...	...	...	...	...
L.B. Johnson	Tamuning	243	0	18	105	120	0	0	0	0	...	...	...	...	...	...	...
John F. Kennedy	Tamuning	1,886	...	...	...	...	...	...	...	...	...	...	...	501	590	502	293
Tamuning	Tamuning	595	0	0	0	0	125	160	159	151	...	...	...	...	...	...	...
Kattan (West) Total		7,914															
B.P. Carbullido	Barrigada	492	39	0	50	91	64	87	86	75	...	...	...	...	...	...	...
L.P. Untalan	Barrigada	1,111	...	...	...	...	...	...	...	...	353	391	367	...	...	...	...
P.C. Lujan	Barrigada	387	20	0	54	62	63	56	64	68	...	...	...	...	...	...	...
Tiyan High	Barrigada	1,294	...	...	...	...	...	...	...	...	...	...	...	463	358	248	225
Adacao Elementary	Mangilao	533	19	0	77	87	87	88	90	85	...	...	...	...	...	...	...
Price	Mangilao	703	37	0	97	131	124	106	94	114	...	...	...	...	...	...	...
George Washington	Mangilao	1,630	...	...	...	...	...	...	...	...	...	...	...	385	498	378	369
Agueda Johnson	Ordot/Chln Pag	768	...	...	...	...	...	...	...	...	252	234	282	...	...	...	...
Ordot/Chalan Pago	Ordot/Chln Pag	493	0	0	71	65	81	86	107	83	...	...	...	...	...	...	...
J.Q. San Miguel	MTM	503	0	18	78	74	70	91	86	86	...	...	...	...	...	...	...
Haya (South) Total		4,715															
Marcial Sablan	Agat	437	20	18	57	75	56	68	67	76	...	...	...	...	...	...	...
Oceanview	Agat	435	...	...	...	...	...	...	...	...	144	142	149	...	...	...	...
Inarajan Elementary	Inarajan	241	20	0	32	32	43	39	29	46	...	...	...	...	...	...	...
Inarajan Middle	Inarajan	490	...	...	...	...	...	...	...	...	163	155	172	...	...	...	...
Merizo Martyrs	Merizo	270	20	0	40	43	39	33	48	47	...	...	...	...	...	...	...
H.S. Truman	Santa Rita	372	19	0	51	59	66	55	67	55	...	...	...	...	...	...	...
Southern High	Santa Rita	1,397	...	...	...	...	...	...	...	...	...	...	...	313	416	353	315
M.U. Lujan	Yona	601	20	0	94	108	90	94	86	109	...	...	...	...	...	...	...
Talofofo	Talofofo	301	18	0	48	50	47	38	51	49	...	...	...	...	...	...	...
JP Torres	Santa Rita	171	...	...	...	...	...	...	...	...	...	...	...	13	45	71	42

Source: Department of Education, Government of Guam

School Year total includes Headstart enrollment.

Symbol "..." indicates not applicable.

Table 6-05 . Department of Education's Fall Enrollment by School, Grade Level and Village, Guam: School Year 2016-2017

School	Village/District	Total Students	Head Start	Pre-K	Kinder-garten	1st Grade	2nd Grade	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
Total		30,758	213	18	863	972	994	1,107	1,052	1,026	934	1,003	952	1,149	1,008	821	603
Lagu (North) Total		12,715	213	18	863	972	994	1,107	1,052	1,026	934	1,003	952	1,149	1,008	821	603
Astumbo Elementary	Dededo	598	20	...	93	110	99	97	97	82	...	...	...	...	...	...	...
Astumbo Middle	Dededo	609	...	...	...	...	...	...	...	...	193	208	208	...	...	...	...
Finegayan	Dededo	862	19	18	136	130	120	146	152	141	...	...	...	...	...	...	...
Juan M. Guerrero	Dededo	700	20	...	83	114	133	130	102	118	...	...	...	...	...	...	...
Liguan	Dededo	555	...	...	67	89	96	103	105	95	...	...	...	...	...	...	...
M.A. Ulloa	Dededo	734	39	...	103	103	121	132	124	112	...	...	...	...	...	...	...
Okkodo High	Dededo	1,682	...	...	...	...	...	...	...	...	...	...	...	466	443	455	318
Wettengel	Dededo	736	37	...	99	111	102	133	127	127	...	...	...	...	...	...	...
Vicente S.A. Benevente	Dededo	1,174	...	...	...	...	...	...	...	...	386	403	385	...	...	...	...
D.L. Perez	Yigo	680	39	...	88	109	106	115	109	114	...	...	...	...	...	...	...
F.B. Leon Guerrero	Yigo	1,106	...	...	...	...	...	...	...	...	355	392	359	...	...	...	...
Machananao	Yigo	536	20	...	76	72	74	104	87	103	...	...	...	...	...	...	
Simon Sanchez	Yigo	1,899	...	...	...	...	...	...	...	...	...	...	...	683	565	366	285
UPI	Yigo	844	19	...	118	134	143	147	149	134	...	....	...	...	...	...	...
Luchan (East) Total		5,007															
Agana Heights	Agana Hts	420	...	...	55	73	70	82	72	68	...	...	...	...	...	...	...
Jose L.G. Rios	Piti	870	...	...	...	...	...	...	...	...	295	282	293	...	...	...	...
C.L. Taitano	Sinajaña	597	39	...	78	92	100	92	93	103	...	...	...	...	...	...	...
Chief Brodie Memorial	Tamuning	342	38	...	53	56	43	53	46	53	...	...	...	...	...	...	...
L.B. Johnson	Tamuning	259	...	18	107	134	...	...	...	...	...	...	...	...	...	...	...
John F. Kennedy	Tamuning	1,904	...	...	...	...	...	...	...	...	...	...	...	516	594	504	290
Tamuning	Tamuning	615	...	...	...	...	165	150	145	155	...	...	...	...	...	...	...
Kattan (West) Total		8,182															
B.P. Carbullido	Barrigada	526	37	...	80	77	89	90	87	66	...	...	...	...	...	...	...
L.P. Untalan	Barrigada	1,152	...	...	...	...	...	...	...	...	397	381	374	...	...	...	...
P.C. Lujan	Barrigada	388	19	...	45	62	59	63	66	74	...	...	...	...	...	...	...
Tiyan High	Barrigada	1,313	...	...	...	...	...	...	...	...	...	...	...	559	313	280	161
Adacao Elementary	Mangilao	590	20	...	96	91	92	96	96	99	...	...	...	...	...	...	...
Price	Mangilao	718	37	...	118	124	109	101	117	112	...	...	...	...	...	...	...
George Washington	Mangilao	1,699	...	...	...	...	...	...	...	...	...	...	..	507	500	402	290
Agueda Johnson	Ordot/Chln Pag	788	...	...	...	...	...	...	...	...	252	276	260	...	...	...	...
Ordot/Chalan Pago	Ordot/Chln Pag	507	...	...	54	79	96	102	94	82	...	...	...	...	...	...	...
J.Q. San Miguel	MTM	501	...	17	71	67	85	97	95	69	...	...	...	...	...	...	...
Haya (South) Total		4,854															
Marcial Sablan	Agat	455	20	18	68	61	71	67	77	73	...	...	...	...	...	...	...
Oceanview	Agat	428	...	...	...	...	...	...	...	...	141	157	130	...	...	...	...
Inarajan Elementary	Inarajan	263	19	...	32	45	47	30	45	45	...	...	...	...	...	...	...
Inarajan Middle	Inarajan	515	...	...	...	...	...	...	...	...	168	174	173	...	...	...	...
Merizo Martyrs	Merizo	250	20	...	34	37	38	42	43	36	...	...	...	...	...	...	...
H.S. Truman	Santa Rita	376	15	...	57	61	52	66	60	65	...	...	...	...	...	...	...
Southern High	Santa Rita	1,486	...	...	...	...	...	...	...	...	...	...	...	382	425	393	286
M.U. Lujan	Yona	631	20	...	115	98	94	88	116	100	...	...	...	...	...	...	...
Talofofo	Talofofo	296	17	...	50	45	40	51	51	42	...	...	...	...	...	...	...
JP Torres	Santa Rita	154	...	...	...	...	...	...	...	...	...	...	...	22	52	54	26

Source: Department of Education, Government of Guam

School Year total includes Headstart enrollment.

Symbol "..." indicates not applicable.

School Year total includes Headstart enrollment.

Symbol "..." indicates not applicable.

Table 6-06 . Department of Education's Fall Enrollment by School, Grade Level and Village, Guam: School Year 2015-2016

School	Village/District	Total Students	Head Start	Kinder-garten	1st Grade	2nd Grade	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
Total		30,821	514	2,055	2,272	2,378	2,350	2,261	2,260	2,252	2,185	2,238	3,312	2,707	2,368	1,669
Lagu (North) Total		12,920	216	929	1,002	1,100	1,049	1,031	1,028	1,000	951	992	1,177	1,001	831	613
Astumbo Elementary	Dededo	581	20	110	90	101	103	79	78	...	...	...	...	...	...	...
Astumbo Middle	Dededo	587	..	...	...	...	...	...	...	201	200	186	...	...	...	...
Finegayan	Dededo	831	20	122	123	138	142	149	137	...	...	...	...	...	...	...
Juan M. Guerrero	Dededo	761	20	113	140	138	100	119	131	...	...	...	...	...	...	...
Liguan	Dededo	566	0	78	95	99	97	92	105	...	...	...	...	...	...	...
M.A. Ulloa	Dededo	749	40	93	124	125	129	114	124	...	...	...	...	...	...	...
Okkodo High	Dededo	1,762	...	...	...	...	...	...	...	...	...	...	454	520	435	353
Wettengel	Dededo	736	37	106	102	128	129	124	110	...	...	...	...	...	...	...
Vicente S.A. Benevente	Dededo	1,239	...	...	...	...	...	...	...	403	384	452	...	...	...	..
Daniel L. Perez	Yigo	716	40	104	118	112	114	114	114	...	...	...	...	...	...	...
F.B. Leon Guerrero	Yigo	1,117	...	...	...	...	...	...	...	396	367	354	...	...	...	...
Machananao	Yigo	528	20	64	82	100	85	96	81	...	...	...	...	...	...	...
Simon Sanchez	Yigo	1,860	...	...	...	...	...	...	...	...	...	...	723	481	396	260
UPI	Yigo	887	19	139	128	159	150	144	148	...	...	...	...	...	...	...
Luchan (East) Total		4,961	78	323	397	387	349	355	335	280	294	290	606	551	482	234
Agana Heights	Agana Hts	413	0	61	75	78	70	64	65	...	...	...	...	...	...	...
Jose L.G. Rios	Piti	864	...	...	...	...	...	...	...	280	294	290	...	....	...	...
C.L. Taitano	Sinajaña	591	39	84	106	94	93	101	74	...	...	...	...	...	...	...
Chief Brodie Memorial	Tamuning	359	39	53	45	66	45	54	57	...	...	...	...	...	...	...
L.B. Johnson	Tamuning	296	0	125	171	0	0	0	0	...	...	...	...	...	...	...
John F. Kennedy	Tamuning	1,873	...	...	...	...	...	...	...	...	...	...	606	551	482	234
Tamuning	Tamuning	565	0	0	0	149	141	136	139	...	...	...	...	...	...	...
Kattan (West) Total		8,205	110	463	544	545	552	521	545	653	641	604	1,151	696	669	511
B.P. Carbullido	Barrigada	514	35	60	89	83	82	65	100	...	...	...	...	...	...	...
L.P. Untalan	Barrigada	1,088	...	...	...	...	...	...	...	365	366	357	...	...	...	...
P.C. Lujan	Barrigada	444	19	64	67	69	72	83	70	...	...	...	...	...	...	...
Tiyan High	Barrigada	1,260	...	...	...	...	...	...	...	...	...	...	552	209	283	216
Adacao Elementary	Mangilao	538	20	77	86	90	87	92	86	...	...	...	...	...	...	...
Price	Mangilao	736	36	118	119	109	121	114	119	...	...	...	...	...	...	...
George Washington	Mangilao	1,767	...	...	...	...	...	...	...	...	...	...	599	487	386	295
Agueda Johnson	Ordot/Chln Pag	810	...	...	...	...	...	...	...	288	275	247	...	...	...	...
Ordot/Chalan Pago	Ordot/Chln Pag	535	0	70	94	103	88	88	92	...	...	...	...	...	...	...
J.Q. San Miguel	MTM	513	0	74	89	91	102	79	78	...	...	...	...	...	...	...
Haya (South) Total		4,735	110	340	329	346	400	354	352	319	299	352	378	459	386	311
Marcial Sablan	Agat	434	18	64	61	65	79	78	69	...	...	...	...	...	...	...
Oceanview	Agat	439	...	...	...	...	...	...	...	149	123	167	...	...	...	...
Inarajan Elementary	Inarajan	268	20	49	46	30	43	45	35	...	...	...	...	...	...	...
Inarajan Middle	Inarajan	531	...	...	...	...	...	...	...	170	176	185	...	...	...	...
Merizo Martyrs	Merizo	250	20	30	37	38	47	32	46	...	...	...	...	...	...	...
H.S. Truman	Santa Rita	369	17	55	56	68	57	59	57	...	...	...	...	...	...	...
Southern High	Santa Rita	1,495	...	...	...	...	...	...	...	...	...	...	375	442	368	310
M.U. Lujan	Yona	619	18	103	93	90	125	95	95	...	...	...	...	...	...	...
Talofofo	Talofofo	291	17	39	36	55	49	45	50	...	...	...	...	....	...	....
JP Torres	Santa Rita	39	...	...	...	...	...	...	...	...	...	.....	3	17	18	1

Source: Department of Education, Government of Guam

Notes: The sum of Haya District does not include the students of JP Torres, whereas it is an alternative school, and the students were counted at their respective home schools.

School Year total includes Headstart enrollment.

Symbol "..." indicates not applicable.

Table 6-07 . Fall Enrollment by Grade Level and School Year, Guam: School Years 2014-2015 to 2018-2019

Characteristic	2018-2019	2017-2018	2016-2017	2015-2016	2014-2015
Total	37,632	39,386	39,696	39,523	39,836
Private [1/, 2/, 3/]	6,611	7,624	7,188	7,048	7,077
Elementary [Kindergarten - 5th]	3,038	3,662	3,521	3,404	3,101
Middle School [6th - 8th]	1,493	1,719	1,638	1,666	1,634
Senior High [9th -12th]	2,080	2,243	2,029	1,978	2,342
High School Graduates	430	536	524	458	477
Public [4/]	28,771	29,510	30,244	30,307	30,620
Elementary [Kindergarten - 5th]	12,915	13,093	13,465	13,576	13,832
Middle School [6th - 8th]	6,458	6,532	6,642	6,675	6,756
Senior High [9th -12th]	9,398	9,885	10,137	10,056	10,032
High School Graduates	1,871	2,004	2,054	1,945	1,964
DoDEA [5/]	2,250	2,252	2,264	2,168	2,139
Elementary [Kindergarten - 5th]	1,235	1,296	1,339	1,291	1,228
Middle School [6th - 8th]	518	526	489	455	451
Senior High [9th -12th]	497	430	436	422	460
High School Graduates	-	71	92	90	100

Source: Catholic Education Office; Other Private Schools; Department of Education, Government of Guam, and Department of Defense Education Activity

1/ Private includes Catholics Schools and Other Private Schools.

2/ Catholic Schools includes Dominican Child Development School; Infant of Prague Nursery & Kindergarten; Maria Artero; Mercy Heights; Bishop Baumgartner; Dominican Catholic School; Our Lady of Mount Carmel; Saint Anthony; Santa Barbara; Saint Francis; San Vicente; Academy of Our Lady; Father Duenas; and Notre Dame.

3/ Other Private Schools includes Asmuyao Community School, Evangelical Christian Academy, Guam Adventist Academy, Harvest Christian Academy, Majesty Christian Academy, Saint Paul Christian School, Southern Christian Academy, Temple Baptist Christian School; and St. John's School.

4/ Guam Department of Education (excludes Headstart)

5/ DoDEA = Department of Defense Education Activity

Table 6-08 . Student Average Daily Membership, Average Daily Attendances and Attendance Rates in Guam Public Schools, Guam: School Years 2017-2018 to 2018-2019

	School Year 2018-2019			School Year 2017-2018		
Grade Levels	Average Daily Membership	Average Daily Attendance	Attendance Rate	Average Daily Membership	Average Daily Attendance	Attendance Rate
Total	28,644	26,157	91.3	29,230	26,902	92.0
Elementary [Kindergarten - 5th]	12,982	12,252	94.4	13,102	12,332	94.1
Middle School [6th - 8th]	6,420	5,911	92.1	6,505	6,190	95.2
High School [9th -12th]	9,242	7,994	86.5	9,623	8,380	87.1

Source: Office of Associate Superintendent, Business Affairs, Guam Department of Education, Government of Guam

Table 6-09 . Student Average Daily Membership, Average Daily Attendances and Attendance Rates in Guam Public Schools, Guam: School Years 2014-2015 to 2016-2017

Grade Levels	School Year 2016 - 2017			School Year 2015 - 2016			School Year 2014 - 2015		
	Average Daily Membership	Average Daily Attendance	Attendance Rate	Average Daily Membership	Average Daily Attendance	Attendance Rate	Average Daily Membership	Average Daily Attendance	Attendance Rate
Total	30,017	27,228	90.7	29,898	26,595	87.2	29,022	25,855	92.4
Elementary [Kindergarten - 5th]	13,228	12,498	94.5	13,495	12,619	93.5	12,933	11,955	89.0
Middle School [6th - 8th]	6,634	6,071	91.5	6,608	5,953	90.1	6,492	5,783	84.8
Senior High [9th -12th]	10,155	8,660	85.3	9,795	8,023	81.9	9,597	8,117	89.2

Source: Office of Associate Superintendent, Business Affairs, Guam Public School System, Government of Guam

Table 6-10 . Local Funds Expenditures, Fall Enrollment and Appropriation per Pupil for Public Schools, Guam: School Years 2014-2015 to 2018-2019

Description	2018-2019	2017-2018	2016-2017	2015-2016R	2014-2015
Expenditures Millions ($)	254.2	282.8	261.7	251.3	257.2
Enrollment	29,719	29,510	30,244	30,307	30,620
Appropriation per Pupil ($)	7,251	7,076	7,078	8,400	8,863

Source: Office of Associate Superintendent, Business Affairs, Guam Department of Education, Government of Guam
Note: Does not include Federal expenditures or costs for transportation provided by Department of Public Works.
Symbol "..." indicates not available.

Table 6-11 . Distribution of Students Enrolled in Special Programs in Guam Public Schools, Guam: School Years 2014-2015 to 2018-2019

Special Programs	SY2018 - 2019		SY2017 - 2018R		SY2016 - 2017		SY2015 - 2016		SY2014 - 2015	
	Students	Percent	Students	Percent	Students	Percent	Students	Percent	Students	Percent
Total	24,254	100.0	19,883	100.0	20,502	100.0	19,298	100.0	20,876	100.0
Pre Gate/Gifted & Talented Education [K-5th]	1,424	5.9	1,414	7.1	1,550	7.6	1,379	7.1	1,675	8.0
Special Education	1,838	7.6	1,983	10.0	1,979	9.7	1,941	10.1	1,997	9.6
English As A Second Language [ESL]	18,690	77.1	14,287	71.9	15,259	74.4	14,549	75.4	14,840	71.1
ASPIRE a/	-	-	-	-	-	-	-	-	1,209	5.8
Head Start	534	2.2	530	2.7	514	2.5	514	2.7	524	2.5
Eskuelan Puengi	1,768	7.3	1,669	8.4	1,200	5.9	915	4.7	631	3.0

Source: Office of Associate Superintendent, Business Affairs, Department of Education, Government of Guam

a/ Annual average

Eskuelan Puengi = Night school program

DEED = After school program. DEED transitioned to ASPIRE beginning SY 13-14.

Table 6-12 . Department of Education Employee Characteristic Distribution, Guam: School Years 2014-2015 to 2018-2019

Employee Characteristic	2018-2019	2017-2018	2016-2017	2015-2016	2014-2015
Gender (Total)	3,773	3,852	3,954	4,020	3,938
Male	1,074	1,117	1,170	1,192	1,174
Female	2,699	2,735	2,784	2,828	2,764
Age Group (Total)	3,773	3,852	3,954	4,020	3,938
18 - 24	214	241	280	235	226
25 - 34	868	865	885	884	815
35 - 44	933	971	1,028	1,053	1,112
45 - 54	1,024	1,017	1,020	1,037	990
55 - 64	570	591	576	611	603
65 - 70	121	124	122	144	149
71 +	43	43	43	56	43
Unknown	0	0	0	0	0
Positions (Total)	3,773	3,852	3,954	4,020	3,938
Principals/Assistants	93	87	96	…	…
Central Administrators	27	30	31	…	…
School Administrators	…	…	…	96	96
Teachers [1/]	2,396	2,457	2,559	2,336	2,286
Allied Health Professional [2/]	20	22	22		
Professional/Ancillary	257	264	262	219	218
Health Counselors	43	40	42	46	47
Guidance Counselors	…	…	…	85	92
Central School Support	156	159	176	…	…
Cafeteria	44	41	41	…	[5/]
Custodian/Maintenance	82	90	91	…	…
Custodial/Maintenance/Cafeteria	…	…	…	174	124
Instructional Aides [3/]	655	662	634	624	605
LEA Administrators	…	…	…	50	44
LEA Support	…	…	…	93	139
Library Staff	…	…	…	47	45
Other Student Support	…	…	…	81	73
School Admin Support	…	…	…	169	169
Unknown	…	…	…	…	…
Ethnic Origin (Total)	3,773	3,852	3,954	4,020	3,938
African American	15	14	14	…	16
American Indian/Alaskan Native	6	6	6	7	5
Asian/Pacific Islander Not Listed	159	150	156	174	…
Carolinian	2	2	1	2	…
Caucasian	113	131	141	154	166
Chamorro	2,360	2,457	2,548	2,601	2,559
Chinese	4	7	5	7	…
Chuukese	32	31	27	32	…
Filipino	947	917	922	914	898
Hispanic	10	11	10	12	16
Japanese	23	23	26	23	…
Korean	10	9	10	9	…
Marshallese	2	1	2	2	…
Not stated	…	…	…	…	184
Pacific Islander	…	…	…	…	48
Palauan	26	26	22	23	…
Pohnpeian	5	9	8	8	…
Other Asians	…	…	…		46
Other	54	53	51	47	…
Vietnamese	5	5	5	5	…

Source: Office of Associate Superintendent, Business Affairs, Department of Education, Government of Guam

LEA= Local Education Agency

1/ Includes Substitute teachers, as well as Guidance Counselors and Librarians who are categorized as Teachers.

2/ Includes Licensed Practical Nurses (LPN's)

3/ Includes School Aides, Head Start Aides and other special program aides.

4/ Employee Code not specified due to exiting the department during the school year.

The symbol "-" does not necessarily depicit 0 for the ethnic group; the information was grouped as Asian or Pacific Islander and placed under the category Other.

5/ SY 2014-2015, Cafeteria employees were combined with Custodial/Maintenance.

6/Includes Instructional Coordinators and Supervisors, School Program Consultants, and Program Coordinators

7/Includes Attendance Officers, Social Workers, Speech Language Pathologists/Clinicians, Therapists, Community Program Aides, etc.

8/Includes GDOE Board Members

*Beginning SY14-15, the employee categorization follows the EDFacts categories as defined in NCES N501 File Specification. This is to ensure that local and federal reports align.

Table 6-13 . University of Guam Enrollment by Attainment Type and Class Level, Guam: Academic Years 2014-2015 to 2018-2019

	AY 2018-2019		AY 2017-2018		AY 2016-2017		AY 2015-2016		AY 2014-2015	
Characteristic	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Total	3,744	3,501	3,917	3,547	3,875	3,674	3,991	3,679	3,958	3,750
Course Load	3,744	3,501	3,917	3,547	3,875	3,674	3,991	3,679	3,958	3,750
Full-Time	2,843	2,583	2,908	2,638	2,901	2,741	2,921	2,677	2,919	2,702
Part-Time	901	918	1,009	909	974	933	1,070	1,002	1,039	1,048
Class Level	3,744	3,501	3,917	3,547	3,875	3,674	3,991	3,679	3,958	3,750
Freshmen	1,162	852	1,277	963	1,447	1,043	1,462	1,106	1,449	1,151
Sophomores	663	668	639	649	645	694	647	694	637	699
Juniors	612	618	700	657	584	652	663	644	659	623
Seniors	938	967	917	949	844	940	874	935	862	928
Graduates	323	351	336	294	313	305	295	262	298	291
Non-Degree / PostGradaute	46	45	48	35	42	40	50	38	53	58

Source: University of Guam

Table 6-14 . University of Guam Enrollment by Program and Gender, Guam: Academic Years 2014-2015 to 2018-2019

	AY 2018-2019		AY 2017-2018		AY 2016-2017		AY 2015-2016		AY 2014-2015	
Characteristics	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Total	3,744	3,501	3,917	3,547	3,875	3,674	3,991	3,679	3,958	3,750
Undergraduate Program	3,375	3,105	3,533	3,218	3,520	3,329	3,647	3,379	3,607	3,402
Males	1,467	1,354	1,528	1,396	1,513	1,442	1,599	1,473	1,534	1,468
Females	1,908	1,751	2,005	1,822	2,007	1,887	2,048	1,903	2,073	1,934
Graduate Program	323	351	336	294	313	305	295	262	298	291
Males	102	114	101	96	101	103	103	94	111	115
Females	221	237	235	198	212	202	192	168	187	176
Non-Degree/PostGradaute	46	45	48	35	42	40	49	38	53	57
Males	15	20	14	11	17	20	15	15	17	13
Females	31	25	34	24	25	20	34	23	36	44

Source: University of Guam

Table 6-15 . University of Guam Enrollment by Program, Gender, and Age, Guam: Academic Years 2014-2015 to 2018-2019

	AY 2018-2019		AY 2017-2018		AY 2016-2017		AY 2015-2016		AY 2014-2015	
Characteristic	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Total	3,625	3,378	3,917	3,547	3,875	3,674	3,991	3,679	3,958	3,750
Undergraduate Program	3,375	3,105	3,533	3,218	3,520	3,329	3,646	3,379	3,607	3,401
Males (Total)	1,467	1,354	1,528	1,396	1,513	1,442	1,599	1,473	1,534	1,468
15 to 18 years old	177	4	169	7	171	1	189	6	164	10
19 to 21 years old	590	532	636	586	621	619	648	616	663	599
22 to 25 years old	466	544	469	544	453	538	456	526	417	527
26 to 29 years old	126	158	138	141	145	155	170	181	149	174
30 to 39 years old	78	90	82	90	92	93	97	107	90	109
40 to 49 years old	16	9	21	18	19	23	28	24	35	33
50 to 59 years old	11	12	10	9	8	11	10	9	13	12
60+ years old	3	5	2	1	4	2	1	4	3	4
Unknown	-	-	1	0	-	-	-	-	-	-
Females (Total)	1,908	1,751	2,005	1,822	2,007	1,887	2,047	1,906	2,073	1,933
15 to 18 years old	237	9	243	10	245	11	244	10	255	14
19 to 21 years old	821	791	889	797	901	845	902	851	916	856
22 to 25 years old	564	647	580	693	552	697	609	696	599	738
26 to 29 years old	143	174	140	155	149	167	138	186	121	155
30 to 39 years old	98	92	99	118	103	116	107	114	117	110
40 to 49 years old	33	28	38	33	35	34	31	34	40	32
50 to 59 years old	7	6	11	9	14	11	15	11	20	23
60+ years old	5	4	4	4	8	6	1	4	5	5
Unknown	-	-	1	3						`
Graduate Program	204	228	336	294	313	305	295	262	298	291
Males (Total)	102	114	101	96	101	103	103	94	111	115
15 to 18 years old	-	-	0	0	0	0	0	0	0	0
19 to 21 years old	-	-	1	0	1	0	2	0	1	0
22 to 25 years old	23	18	24	17	29	22	23	24	19	19
26 to 29 years old	31	36	30	30	29	33	28	27	29	33
30 to 39 years old	25	34	20	23	21	25	27	21	26	31
40 to 49 years old	17	16	15	16	10	16	12	13	17	13
50 to 59 years old	5	7	6	5	5	3	6	5	13	12
60+ years old	1	3	4	5	6	4	5	4	6	7
Unknown	-	-	1	0						
Females (Total)	102	114	235	198	212	202	192	168	187	176
15 to 18 years old	-	-	0	0	0	0	0	0	0	0
19 to 21 years old	-	-	0	0	0	0	1	0	0	0
22 to 25 years old	23	18	63	41	53	40	42	30	50	35
26 to 29 years old	31	36	79	68	72	72	69	70	54	67
30 to 39 years old	25	34	59	54	46	57	47	40	45	46
40 to 49 years old	17	16	21	24	29	23	24	20	20	14
50 to 59 years old	5	7	9	8	9	7	8	7	15	12
60+ years old	1	3	4	3	3	3	1	1	3	2
Non-Degree/Post Graduate	46	45	48	35	42	40	50	38	53	58
Males (Total)	15	20	14	11	17	20	15	15	17	13
15 to 18 years old	-	-	0	0	0	0	1	0	0	0
19 to 21 years old	2	3	0	1	3	4	1	0	0	0
22 to 25 years old	3	4	3	1	4	5	1	5	3	3
26 to 29 years old	1	4	2	2	1	3	2	2	4	2
30 to 39 years old	3	2	3	3	3	3	3	4	4	2
40 to 49 years old	1	2	1	1	1	0	0	1	0	1
50 to 59 years old	4	1	2	1	3	2	5	2	2	2
60+ years old	1	4	3	2	2	3	2	1	4	3
Females (Total)	31	25	34	24	25	20	35	23	36	45
15 to 18 years old	-	-	1	0	0	0	0	0	0	0
19 to 21 years old	3	2	2	1	5	2	8	3	4	7
22 to 25 years old	7	4	6	5	5	5	10	13	7	8
26 to 29 years old	3	3	6	6	6	3	3	1	6	7
30 to 39 years old	8	6	7	3	3	1	5	2	7	7
40 to 49 years old	4	2	3	4	2	4	5	1	7	7
50 to 59 years old	5	5	6	3	1	1	2	1	3	3
60+ years old	1	3	3	2	3	4	2	2	2	6

Source: University of Guam.

Table 6-16 . University of Guam Fall and Spring Enrollment of Freely Associated States and CNMI Students, Guam: Academic Years 2014-2015 to 2018-2019

	AY 2018-2019		AY 2017-2018		AY 2016-2017		AY 2015-2016		AY 2014-2015	
Origin / Ethnicity	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Total	464	440	492	431	493	475	516	472	551	529
Marshall Islands	11	14	7	11	5	4	6	4	4	5
Palau	121	113	135	111	131	122	139	124	142	136
Pohnpei	78	82	61	61	66	66	67	65	59	64
Rota (ethnicity and place of birth)	4	3	5	3	4	2	7	5	4	4
Saipan (ethnicity and place of birth)	56	52	64	54	68	70	75	68	108	107
Tinian (ethnicity and place of birth)	1	1	1	1	3	3	4	3	5	5
Chuuk	77	66	89	67	72	77	84	72	92	84
Yap	58	49	55	52	63	51	55	56	55	51
Kosrae	13	14	16	17	10	14	14	10	18	17
Other Pacific Islands	45	46	59	54	71	66	65	65	64	56

Source: University of Guam

Table 6-17 . University of Guam Fall Enrollment by Ethnicity, Gender and Load, Guam: Academic Year 2018-2019

	Head-	% of	Gender		Load		Academic Level	
Race/Ethnicity	count	Enrollment	Male	Female	Full-time	Part-time	Undergraduate	Graduate
Total	3,744	100.0	1,584	2,160	2,843	901	3,421	323
NonResident Alien	33	0.9	12	21	26	7	29	4
American Indian/Alaskan	3	0.1	1	2	2	1	3	0
Asian/Pacific Islander	2	0.1	2	0	1	1	2	0
Asian-Chinese	46	1.2	19	27	23	23	44	2
Asian-Filipino	1,489	39.8	642	847	1,180	309	1,404	85
Asian-Indian	5	0.1	3	2	5	0	4	1
Asian-Japanese	36	1.0	17	19	28	8	33	3
Asian-Korean	83	2.2	47	36	60	23	78	5
Asian-Other	15	0.4	7	8	7	8	14	1
Asian-Thai	1	0.0	0	1	1	0	1	0
Asian-Vietnamese	11	0.3	5	6	6	5	9	2
Black Nonhispanic	25	0.7	16	9	19	6	21	4
Chamorro-CNMI-Rota, Tinian, Saipan	109	2.9	41	68	83	26	102	7
Chamorro-Guam	1,232	32.9	491	741	911	321	1,110	122
Hispanic	25	0.7	8	17	15	10	22	3
Malay	1	0.0	0	1	0	1	1	0
Micronesian-Chuukese	77	2.1	30	47	59	18	68	9
Micronesian-Kosraean	13	0.3	5	8	12	1	11	2
Micronesian-Marshallese	11	0.3	5	6	5	6	8	3
Micronesian-Palauan	121	3.2	52	69	99	22	109	12
Micronesian-Pohnpeian	78	2.1	37	41	57	21	65	13
Micronesian-Yapese	58	1.5	24	34	47	11	52	6
Other	116	3.1	51	65	89	27	105	11
Pacific-Other	45	1.2	21	24	34	11	42	3
White Non Hispanic	109	2.9	48	61	74	35	84	25

Source: University of Guam

Table 6-18 . University of Guam Fall Enrollment by Ethnicity, Gender and Load, Guam: Academic Year 2017-2018

Race/Ethnicity	Head-count	% of Enrollment	Gender		Load		Academic Level	
			Male	Female	Full-time	Part-time	Undergraduate	Graduate
Total	3,917	100.0	1,643	2,274	2,908	1,009	3,581	336
Nonresident Alien	33	0.8	11	22	32	1	30	3
American Indian/Alaskan	4	0.1	2	2	2	2	3	1
Asian/Pacific Islander	2	0.1	2	0	1	1	2	0
Asian-Chinese	53	1.4	19	34	29	24	50	3
Asian-Filipino	1,535	39.2	656	879	1,192	343	1,450	85
Asian-Indian	2	0.1	0	2	2	0	1	1
Asian-Japanese	30	0.8	16	14	15	15	28	2
Asian-Korean	85	2.2	49	36	56	29	79	6
Asian-Other	18	0.5	6	12	18	0	16	2
Asian-Thai	1	0.0	0	1	1	0	1	0
Asian-Vietnamese	9	0.2	3	6	6	3	6	3
Black Nonhispanic	29	0.7	19	10	23	6	25	4
Chamorro-CNMI-Rota, Tinian, Saipan	115	2.9	49	66	86	29	108	7
Chamorro-Guam	1,323	33.8	526	797	950	373	1,197	126
Hispanic	22	0.6	10	12	16	6	19	3
Micronesian-Carolinian	3	0.1	1	2	3	0	3	0
Micronesian-Chuukese	89	2.3	25	64	66	23	78	11
Micronesian-Kosraean	16	0.4	6	10	15	1	15	1
Micronesian-Marshallese	7	0.2	3	4	5	2	5	2
Micronesian-Other	1	0.0	1	0	1	0	1	0
Micronesian-Palauan	135	3.4	57	78	102	33	122	13
Micronesian-Pohnpeian	61	1.6	29	32	47	14	54	7
Micronesian-Yapese	55	1.4	19	36	44	11	49	6
Other	104	2.7	47	57	73	31	92	12
Pacific-Other	58	1.5	32	26	45	13	56	2
Samoan	1	0.0	0	1	0	1	0	1
White Non Hispanic	126	3.2	55	71	78	48	91	35

Source: University of Guam

Table 6-19 . University of Guam Fall Enrollment by Ethnicity, Gender and Load, Guam: Academic Year 2016-2017

Race/Ethnicity	Head-count	% of Enrollment	Gender		Load		Academic Level	
			Male	Female	Full-time	Part-time	Undergraduate	Graduate
Total	3,845	100.0	1,631	2,244	2,901	974	3,562	313
Nonresident Alien	33	0.8	14	19	32	1	30	3
American Indian/Alaskan	3	0.1	2	1	2	1	3	0
Asian/Pacific Islander	1	0.0	1	0	0	1	1	0
Asian-Chinese	68	1.7	24	44	46	22	63	5
Asian-Filipino	1,553	39.6	681	872	1,213	340	1,468	85
Asian-Indian	7	0.2	4	3	3	4	6	1
Asian-Japanese	34	0.9	15	19	24	10	30	4
Asian-Korean	74	1.9	40	34	50	24	71	3
Asian-Other	21	0.5	8	13	17	4	19	2
Asian-Thai	0	0.0	0	0	0	0	0	0
Asian-Vietnamese	10	0.3	4	6	7	3	8	2
Black Nonhispanic	31	0.8	21	10	22	9	28	3
Chamorro-CNMI-Rota, Tinian, Saipan	127	3.2	51	76	89	38	114	13
Chamorro-Guam	1,261	32.2	496	765	923	338	1,148	113
Hispanic	21	0.5	8	13	13	8	21	0
Malay	0	0.0	0	0	0	0	0	0
Micronesian-Chuukese	72	1.8	16	56	52	20	65	7
Micronesian-Kosraean	10	0.3	5	5	9	1	10	0
Micronesian-Marshallese	5	0.1	2	3	5	0	5	0
Micronesian-Other	5	0.1	2	3	3	2	5	0
Micronesian-Palauan	131	3.3	57	74	109	22	120	11
Micronesian-Pohnpeian	66	1.7	30	36	48	18	57	9
Micronesian-Yapese	33	0.8	21	42	50	13	58	5
Other	82	2.1	39	43	55	27	75	7
Pacific-Other	68	1.7	32	36	54	14	62	6
White Non Hispanic	128	3.3	58	70	75	53	94	34
Two or More Races	1	0.0	0	1	0	1	1	0

Source: University of Guam

Table 6-20 . University of Guam Fall Enrollment by Ethnicity, Gender and Load, Guam: Academic Year 2015-2016

Race/Ethnicity	Head-count	% of Enrollment	Gender		Load		Academic Level	
			Male	Female	Full-time	Part-time	Undergraduate	Graduate
Total	3,991	100.0	1,717	2,274	2,921	1,070	3,696	295
Nonresident Alien	35	0.9	17	18	30	5	31	4
American Indian/Alaskan	3	0.1	1	2	2	1	3	0
Asian/Pacific Islander	0	0.0	0	0	0	0	0	0
Asian-Chinese	65	1.7	31	34	42	23	62	3
Asian-Filipino	1,522	39.6	673	849	1,161	361	1,441	81
Asian-Indian	9	0.2	5	4	9	0	7	2
Asian-Japanese	36	0.9	15	21	24	12	32	4
Asian-Korean	90	2.3	45	45	67	23	90	0
Asian-Other	27	0.7	15	12	19	8	24	3
Asian-Thai	0	0.0	0	0	0	0	0	0
Asian-Vietnamese	11	0.3	3	8	8	3	9	2
Black Nonhispanic	28	0.7	20	8	22	6	27	1
Chamorro-CNMI-Rota, Tinian, Saipan	135	3.5	56	79	100	35	123	12
Chamorro-Guam	1,359	35.3	557	802	951	408	1,251	108
Hispanic	25	0.7	12	13	21	4	24	1
Malay	4	0.1	3	1	2	2	4	0
Micronesian-Chuukese	84	2.2	23	61	61	23	82	2
Micronesian-Kosraean	14	0.4	5	9	9	5	14	0
Micronesian-Marshallese	6	0.2	4	2	4	2	6	0
Micronesian-Other	2	0.1	1	1	1	1	2	0
Micronesian-Palauan	139	3.6	57	82	113	26	129	10
Micronesian-Pohnpeian	67	1.7	32	35	53	14	59	8
Micronesian-Yapese	55	1.4	15	40	39	16	49	6
Other	85	2.2	39	46	62	23	78	7
Pacific-Other	63	1.6	26	37	45	18	57	6
White Non Hispanic	127	3.3	62	65	76	51	92	35

Source: University of Guam

Table 6-21 . University of Guam Fall Enrollment by Ethnicity, Gender and Load, Guam: Academic Year 2014-2015

Race/Ethnicity	Head-count	% of Enrollment	Gender		Load		Academic Level	
			Male	Female	Full-time	Part-time	Undergraduate	Graduate
Total	3,958	100.0	1,662	2,296	2,919	1,039	3,660	298
Nonresident Alien	34	0.9	18	16	29	5	30	4
American Indian/Alaskan	3	0.1	1	2	2	1	3	0
Asian/Pacific Islander	3	0.1	2	1	1	2	3	0
Asian-Chinese	65	1.6	29	36	43	22	62	3
Asian-Filipino	1,455	36.5	613	842	1,140	315	1,370	85
Asian-Indian	11	0.3	6	5	9	2	10	1
Asian-Japanese	33	0.8	13	20	26	7	31	2
Asian-Korean	84	2.1	40	44	58	26	82	2
Asian-Other	29	0.7	14	15	20	9	27	2
Asian-Thai	1	0.0	1	0	1	0	1	0
Asian-Vietnamese	10	0.3	3	7	10	0	10	0
Black Nonhispanic	28	0.7	16	12	22	6	24	4
Chamorro-CNMI-Rota, Tinian, Saipan	135	3.4	62	73	104	31	124	11
Chamorro-Guam	1,382	34.6	564	818	951	431	1,273	109
Hispanic	28	0.7	14	14	15	13	23	5
Malay	4	0.1	3	1	4	0	4	0
Micronesian-Chuukese	92	2.3	31	61	71	21	88	4
Micronesian-Kosraean	18	0.5	9	9	15	3	17	1
Micronesian-Marshallese	4	0.1	2	2	3	1	4	0
Micronesian-Other	3	0.1	2	1	3	0	3	0
Micronesian-Palauan	142	3.6	52	90	112	30	132	10
Micronesian-Pohnpeian	59	1.5	31	28	52	7	52	7
Micronesian-Yapese	55	1.4	19	36	40	15	47	8
Other	89	2.2	34	55	68	21	83	6
Pacific-Other	64	1.6	27	37	44	20	61	3
White Non Hispanic	127	3.2	56	71	76	51	96	31

Source: University of Guam

Table 6-22 . University of Guam Fall Enrollment by Academic Level and Course Load and Gender, Guam: Academic Years 2014-2015 to 2018-2019

Characteristic	2018-2019	2017-2018	2016-2017	2015-2016	2014-2015
Student Enrollment	3,744	3,917	3,875	3,991	3,958
Full-time	2,843	2,908	2,901	2,921	2,919
Part-time	901	1,009	974	1,070	1,039
Male	1,584	1,643	1,631	1,717	1,662
Female	2,160	2,274	2,244	2,274	2,296
Full Time Equivalency (FTE)	3,842	3,964	3,915	3,972	3,967
Credit Hour Production	45,344	46,833	46,241	46,971	46,917
Undergraduate Enrollment	3,375	3,533	3,520	3,647	3,607
Full-time	2,703	2,781	2,750	2,787	2,790
Part-time	672	752	770	860	817
Male	1,467	1,528	1,513	1,599	1,534
Female	1,908	2,005	2,007	2,048	2,073
Graduate Enrollment	323	336	313	295	298
Full-time	135	124	141	117	118
Part-time	188	212	172	178	180
Male	102	101	101	103	111
Female	221	235	212	192	187
Non-Degree	46	48	42	49	53
Full-time	5	3	10	17	11
Part-time	41	45	32	32	42
Male	15	14	17	15	17
Female	31	34	25	34	36

Source: University of Guam

Table 6-23 . University of Guam Fall Enrollment by Class Level, Guam: Academic Years 2004-2005 to 2018-2019

Academic Year [Fall Term]	Total Enrollment	Class Level										Total FTE
		Lower (FR, SO)		Upper (JR, SR)		Graduate		Post-Baccalaureate		Non-Degree		
		Number	(%)	Number	(%)	Number	(%)	Number	(%)	Number	(%)	
2018-2019	3,744	1,825	48.7	1,550	41.4	323	8.6	0	0	46	1.2	3,842
2017-2018	3,917	1,916	48.9	1,617	41.3	336	8.6	0	0	48	1.2	3,964
2016-2017	3,875	2,092	54.0	1,428	36.9	313	8.1	0	0.0	42	1.1	3,875
2015-2016	3,991	2,109	52.8	1,537	38.5	295	7.4	3	0.1	47	1.2	3,972
2014-2015	3,958	2,086	52.7	1,521	38.4	298	7.5	8	0.2	45	1.1	3,958
2013-2014	3,836	2,117	55.2	1,371	35.7	304	7.9	13	0.3	31	0.8	3,858
2012-2013	3,702	2,148	58.0	1,216	33.0	291	8.0	7	0.0	40	1.0	3,703
2011-2012	3,721	2,111	57.0	1,206	32.0	348	9.0	11	0.0	45	1.0	3,723
2010-2011	3,639	2,060	56.6	1,207	33.2	328	9.0	11	0.3	33	0.9	3,649
2009-2010	3,550	2,069	58.0	1,141	32.0	272	8.0	14	0.0	54	2.0	3,541
2008-2009	3,387	2,035	60.0	965	28.0	293	9.0	23	1.0	71	2.0	3,309
2007-2008	3,282	1,858	57.0	1,039	32.0	262	8.0	23	1.0	100	3.0	3,218
2006-2007	3,176	1,849	58.0	969	31.0	253	8.0	32	1.0	73	2.0	3,077
2005-2006	3,034	1,784	59.0	929	31.0	214	7.0	46	2.0	61	2.0	2,968
2004-2005	2,923	1,724	59.0	874	30.0	225	8.0	32	1.0	68	2.0	2,842

Source: University of Guam

FTE = Full Time Equivalency

Table 6-24 . University of Guam Number of Degrees Granted by Academic Year, Degree Level and Major, Guam: Academic Years 2014-2015 to 2018-2019

Degree Level	Major	2018-2019*	2017-2018R	2016-2017R	2015-2016R	2014-2015R
Grand Total		619	597	560	587	556
Undergraduate Programs (Total)		505	485	440	473	454
	Associates					
	Nursing	0	0	0	0	0
	Bachelors					
	Accounting	34	31	31	32	39
	Agriculture [1/]	…	…	…	…	…
	Agriculture & Life Sciences	1	…	…	…	…
	Anthropology	0	4	3	6	1
	Biology	28	19	34	17	22
	Business Administration	102	107	94	89	86
	Chamoru Language, Elemen Edu	1	0	0	2	1
	Chamoru Language, Secon Edu	0	0	0	0	1
	Chemistry	4	6	6	5	3
	Communication Studies	14	18	18	18	17
	Computer Information Systems	5	8	7	5	7
	Computer Science	17	9	3	10	8
	Consumer & Family Science	1	2	4	7	6
	Criminal Justice	48	41	38	45	33
	Early Childhood/Elementary Edu	6	5	1	1	4
	East Asian Studies	…	0	0	1	1
	Elementary Education	29	30	28	32	38
	English & ESL	0	0	0	0	0
	English	33	22	31	36	29
	Fine Arts/Art	15	8	9	4	6
	Fine Arts/Music	4	2	1	1	0
	Fine Arts/Theater	0	2	3	2	1
	Health Sciences	21	20	27	30	18
	Health, PE, Recreation Dance	…	0	0	0	0
	History	4	2	1	3	4
	Interdisciplinary Arts & Science	0	1	0	0	0
	Japanese Studies	1	1	0	0	1
	Management	now a Business Admin concentration				
	Marketing					
	Mathematics	11	12	10	14	6
	Nursing	32	31	13	23	32
	Pacific Asian Studies Program	7	3	3	9	1
	Philosophy	…	0	1	0	2
	Physical Ed./School Health	2	5	0	5	3
	Political Science	11	3	3	6	4
	Psychology	22	22	19	14	19
	Public Administration	12	18	7	10	15
	Secondary Education	5	12	12	10	17
	Social Studies Secondary Education	0	0	0	0	0
	Social Work	23	25	17	20	12
	Sociology	5	10	10	8	5
	Special Education	5	5	3	6	7
	Tropical Agriculture - Applied	…	0	2	2	4
	Tropical Agriculture - Research	2	1	1	0	1
	Masters	114	112	120	114	102
	Admin & Supervision	3	8	2	7	4
	Art	1	1	0	0	1
	Biology	4	7	7	3	1
	Professional MBA	6	16	14	14	8
	Clinical Psychology	4	5	1	3	2
	Counseling	19	15	7	6	3
	Elementary Education	4	…	…	…	…
	English	5	2	3	2	3
	Environmental Science	4	…	3	0	5
	Language & Literacy	…	…	0	0	…
	Micronesian Studies	1	…	3	…	…
	Public Administration	26	26	35	35	39
	Reading	16	14	14	16	12
	Secondary Teaching: Practitioner	0	1	13	13	9
	Secondary Teaching: Researcher	0	11	0	0	2
	Secondary Education	9	3	11	8	2
	Social Work	program withdrawn				
	Special Education	9	0	7	2	7
	Teaching English as a Second Language	3	3	0	5	4

Source: University of Guam

*Pending completion of 2019 Summer graduates.

1/ See "Tropical Agriculture"

Table 6-25 . Guam Community College Postsecondary Fall Enrollment by Gender, Guam: Academic Years 2014-2015 to 2018-2019

Characteristic	2018-2019	2017-2018	2016-2017	2015-2016	2014-2015
Total	2,078	1,907	2,428	2,410	2,563
Female	1,148	1,060	1,349	1,325	1,424
Male	930	847	1,079	1,085	1,139

Source: Guam Community College Fact Book

Table 6-26 . Guam Community College Total Students Served, Guam: Fall Semester, Academic Years 2014-2015 to 2018-2019

Program	2018-2019	2017-2018	2016-2017	2015-2016R	2014-2015
Total	14,373	16,990	17,581	17,844	18,529
Postsecondary	2,078	2,218	2,428	2,410	2,563
Secondary	2,754	2,719	2,978	2,609	2,536
Apprenticeship	362	439	546	534	519
Adult Education	872	527	718	501	524
Continuing Education	8,307	11,087	10,911	11,790	12,387

Source: Guam Community College Fact Book

Table 6-27 . Guam Community College Postsecondary Fall Enrollment by Program, Guam: Academic Years 2014-2015 to 2018-2019

Characteristic	2018-2019	2017-2018	2016-2017	2015-2016	2014-2015
Grand Total	2,078	2,218	2,428	2,410	2,487
Associate Arts Degree (Total)	331	394	410	466	527
Culinary Arts	88	102	90	94	107
Education	101	124	162	199	222
Liberal Studies	142	168	158	173	198
Associate of Science (Total)	1,100	1,186	1,230	1,200	1,240
Accounting	90	100	107	112	113
Automotive Service Technology - General Service Technician	61	61	87	70	-
Automotive Service Technology - Master Service Technician	8	8	2	3	-
Civil Engineering Technology	17	18	26	16	6
Computer Networking	66	75	70	70	60
Computer Science	62	74	69	76	77
Criminal Justice	147	159	170	168	230
Early Childhood Education	124	116	117	109	125
Emergency Management	1	2	5	2	4
Foodservice Management 1/	10	6	8	8	5
Hotel Operations and Management 2/	10	28	29	42	27
Human Services	38	46	45	22	0
International Hotel Management	8	-	-	-	-
Marketing	74	77	69	53	60
Medical Assisting	158	203	198	215	232
Office Technology	13	11	23	25	25
Pre-Architectural Drafting	13	14	13	20	26
Supervision & Management	46	56	52	62	82
Surveying Technology	1	1	-	2	6
Tourism & Travel Management	85	74	79	57	66
Visual Communications	68	57	61	68	96
Certificates (Total)	114	135	124	131	168
Automotive Service Technology	-	12	10	13	9
Automotive Service Technology - General Service Technician	9	-	-	-	-
Automotive Service Technology - Master Service Technician	2	-	-	-	-
Computer Aided Design & Drafting	6	6	2	1	0
Computer Science	2	5	5	3	3
Construction Technology	41	40	32	41	37
Cosmetology	-	-	0	0	2
Criminal Justice	23	25	19	15	15
Early Childhood Education	3	3	7	6	4
Education	3	2	5	3	5
Emergency Management	4	0	0	0	2
Environmental Technology	3	1	1	-	-
Family Services	5	3	4	2	10
Fire Science Technology	0	1	0	1	5
Medical Assisting	8	13	19	12	28
Medium/Heavy Truck Diesel	0	0	0	1	1
Office Technology	2	4	5	2	5
Practical Nursing 3/	0	18	12	24	24
Pre-Nursing	1	1	3	4	13
Sign Language Interpreting	2	-	-	-	-
Surveying Technology	0	-	-	-	-
Supervision & Management	-	1	0	3	5
Other Programs (Total)	533	503	664	613	552
Industry Certification in Cosmetology	18	0	1	9	16
Criminal Justice Certificate of Completion	-	0	0	1	2
Nursing Assisting Industry Certificate	1	0	0	1	0
Adult High School Diploma	122	94	163	135	114
Journeyworker Certification	109	79	104	124	104
Undeclared	283	330	396	343	316

Source: Guam Community College Fact Book

*Notes reflect current Academic Year

1/ Formerly AS in Food & Beverage Management. Program revamped in December 2017.

2/ Program revamped in April of 2016 with a new title-AS in International Hotel Management; however one student remains continuously enrolled.

3/ Program Revamped during AY 2018-2019.

Table 6-28 . Guam Community College Postsecondary Fall Term Enrollment by Enrollment Status and Age Group, Guam: Academic Years 2014-2015 to 2018-2019

Characteristics	2018-2019	2017-2018	2016-2017	2015-2016	2014-2015
Enrollment Status (Total)	2,078	2,218	2,428	2,410	2,563
Full-Time	933	982	1,038	955	1,023
Part-Time	1,145	1,236	1,390	1,455	1,540
Age Group (Total)	2,078	1,925	2,428	2,410	2,563
25 and below	1,280	702	984	972	902
26-30	207	932	1,105	1,100	1,258
31-40	308	259	306	306	370
41-50	157				
51+	126	32	33	32	33

Source: Guam Community College Fact Book

Note: age brackets changed in 2018-2019

Table 6-29 . Guam Community College Postsecondary Fall Term Enrollment by Ethnic Origin, Guam: Academic Years 2014-2015 to 2018-2019

Ethnic Origin	2018-2019	2017-2018	2016-2017	2015-2016	2014-2015
Total	2,078	2,218	2,428	2,410	2,563
American Indian or Alaskan Native	5	1	1	3	4
Asian Indian	-	0	5	1	2
Asian or Pacific Islander	1,957	3	0	3	4
Black, Non-Hispanic	22	22	29	23	31
Chamorro	-	945	1,091	1,108	1,226
Chinese	-	13	15	13	16
Chuukese	-	98	88	73	91
Filipino	-	907	975	964	933
Hispanic	7	8	13	10	9
Japanese	-	10	11	9	14
Korean	-	16	13	11	19
Kosraean	-	9	6	9	10
Marshallese	-	5	4	8	5
Not Reported	41	17	10	10	17
Other	3	5	5	11	0
Palauan	-	39	38	51	52
Pohnpeian	-	41	38	28	35
Samoan	-	1	0	0	0
Thai	-	1	0	0	0
Vietnamese	-	3	3	2	2
White Non-Hispanic	43	46	46	45	51
Yapese	-	28	37	28	42

Source: Guam Community College Fact Book

Chapter 7
Elections

Table 7-01 . General Election Results for the U.S. President by Election District, Guam: 2016

Election District	Registered Voters	Total Voted	CLINTON, Hillary / KAINE, Tom [D]		TRUMP, Donald / PENCE, Mike [R]		SOLTYSIK, Mimi / WALKER, Scott [L]	
			Number	Percent	Number	Percent	Number	Percent
Total	51,713	35,854	23,052	64.3	7,779	21.7	1,357	3.8
Hagåtña (Agana)	492	393	218	55.5	112	28.5	14	3.6
Asan-Maina	1,177	877	564	64.3	189	21.6	35	4.0
Piti	839	630	388	61.6	162	25.7	12	1.9
Agat	2,548	1,789	1,113	62.2	383	21.4	68	3.8
Santa Rita	1,798	1,313	835	63.6	301	22.9	42	3.2
Umatac	811	636	415	65.3	97	15.3	22	3.5
Merizo	1,351	1,086	674	62.1	197	18.1	53	4.9
Inarajan	1,914	4,134	986	23.9	256	6.2	44	1.1
Talofofo	1,716	1,174	763	65.0	253	21.6	47	4.0
Yona	2,833	1,961	1,259	64.2	406	20.7	91	4.6
Chalan Pago/Ordot	2,529	1,916	1,199	62.6	444	23.2	81	4.2
Sinajana	1,777	1,291	819	63.4	272	21.1	67	5.2
Agana Heights	1,611	1,161	708	61.0	296	25.5	46	4.0
Mongmong/Toto/Maite	2,138	1,553	917	59.0	403	25.9	61	3.9
Barrigada	3,194	2,251	1,397	62.1	556	24.7	85	3.8
Mangilao	3,859	2,700	1,726	63.9	571	21.1	112	4.1
Tamuning	4,068	2,620	1,599	61.0	706	26.9	91	3.5
Dededo	11,540	7,474	5,095	68.2	1,407	18.8	257	3.4
Yigo	5,518	3,595	2,377	66.1	768	21.4	129	3.6

Source: Guam Election Commission, Government of Guam
R = Republican Candidate
D = Democratic Candidate
L = Libertarian Candidate

Table 7-02 . General Election Results for the U.S. President by Election District, Guam: 2012

Election District	Registered Voters	Total Voted	OBAMA, Barack / BIDEN, Joe [D]		Romney, Mitt / RYAN, Paul [R]		JOHNSON, Gary / GRAY, Jim [L]	
			Number	Percent	Number	Percent	Number	Percent
Total	50,701	34,124	22,688	66.5	8,252	24.2	351	1.0
Hagåtña (Agana)	509	372	211	56.7	106	28.5	6	1.6
Asan-Maina	1,141	803	564	70.2	152	18.9	6	0.7
Piti	934	692	439	63.4	202	29.2	8	1.2
Agat	2,588	1,841	1,252	68.0	381	20.7	24	1.3
Santa Rita	1,766	1,171	794	67.8	284	24.3	11	0.9
Umatac	823	622	400	64.3	137	22.0	3	0.5
Merizo	1,288	1,015	752	74.1	172	16.9	7	0.7
Inarajan	1,957	1,538	1,106	71.9	262	17.0	7	0.5
Talofofo	1,757	1,162	808	69.5	234	20.1	10	0.9
Yona	2,592	1,848	1,278	69.2	425	23.0	19	1.0
Chalan Pago/Ordot	2,355	1,621	1,119	69.0	379	23.4	16	1.0
Sinajana	1,876	1,341	900	67.1	326	24.3	26	1.9
Agana Heights	1,751	1,349	901	66.8	350	25.9	15	1.1
Mongmong/Toto/Maite	2,063	1,362	854	62.7	410	30.1	15	1.1
Barrigada	3,489	2,334	1,427	61.1	645	27.6	30	1.3
Mangilao	3,771	2,286	1,545	67.6	570	24.9	27	1.2
Tamuning	4,332	2,801	1,697	60.6	856	30.6	33	1.2
Dededo	10,564	6,512	4,383	67.3	1,542	23.7	51	0.8
Yigo	5,145	3,454	2,258	65.4	819	23.7	37	1.1

Source: Guam Election Commission, Government of Guam
R = Republican Candidate
D = Democratic Candidate
L = Libertarian Candidate

Table 7-03 . Comparative General Election Results for Governor and Lieutenant Governor of Guam, Guam: 2010, 2014, 2018

Election District	Voted			2018		2014		2010	
	2018	2014	2010	R. Tenorio / A. Ada	L. Leon Guerrero / J. Tenorio	E. Calvo / R. Tenorio	C. Gutierrez / S. Gumataotao	E. Calvo / R. Tenorio	C. Gutierrez / F. Aguon, Jr.
Total	37,386	37,373	40,616	9,487	18,258	22,512	12,712	20,066	19,579
Hagåtña	359	396	440	95	172	258	107	266	158
Asan-Maina	858	896	919	235	384	536	322	447	447
Piti	640	686	727	166	341	419	239	403	305
Agat	1,714	1,858	2,047	427	861	1,070	684	907	1,087
Santa Rita	1,397	1,378	1,470	331	721	819	484	773	645
Umatac	498	573	589	175	247	356	197	261	332
Merizo	814	928	1,002	180	477	486	418	443	542
Inarajan	1,393	1,454	1,568	428	683	825	602	685	853
Talofofo	1,218	1,331	1,442	267	670	698	591	640	767
Yona	2,033	1,945	2,074	368	1,043	1,189	684	1,076	962
Chalan Pago/Ordot	2,055	1,876	2,007	516	1,020	1,190	607	995	968
Sinajana	1,397	1,456	1,598	384	765	914	461	912	663
Agana Heights	1,218	1,391	1,441	242	664	749	587	658	768
Mongmong/Toto/Maite	1,608	1,516	1,732	502	759	1,036	408	1,059	607
Barrigada	2,535	2,562	2,838	638	1,257	1,678	761	1,576	1,210
Mangilao	2,952	2,737	3,080	699	1,422	1,691	906	1,488	1,506
Tamuning	2,957	2,963	3,272	785	1,471	1,918	820	1,925	1,223
Dededo	8,037	7,820	8,579	2,214	3,468	4,544	2,626	3,872	4,521
Yigo	3,703	3,607	3,791	835	1,833	2,136	1,208	1,680	2,015

Source: Guam Election Commission, Government of Guam

Table 7-04 . General Election Results for Governor and Lieutenant Governor of Guam, Guam: 2018

Election District	Total Votes	TENORIO, Ray/ ADA, Anthony [Republican]		LEON GUERRERO, Lourdes/ TENORIO, Joshua [Democrat]		Overvote/ Undervote/ Write-Ins	
		Number	Percent	Number	Percent	Number	Percent
Total	37,386	9,487	25.4	18,258	48.8	9,641	25.8
Hagåtña	359	95	26.5	172	47.9	92	25.6
Asan-Maina	858	235	27.4	384	44.8	239	27.9
Piti	640	166	25.9	341	53.3	133	20.8
Agat	1,714	427	24.9	861	50.2	426	24.9
Santa Rita	1,397	331	23.7	721	51.6	345	24.7
Umatac	498	175	35.1	247	49.6	76	15.3
Merizo	814	180	22.1	477	58.6	157	19.3
Inarajan	1,393	428	30.7	683	49.0	282	20.2
Talofofo	1,218	267	21.9	670	55.0	281	23.1
Yona	2,033	368	18.1	1,043	51.3	622	30.6
Chalan Pago/Ordot	2,055	516	25.1	1,020	49.6	519	25.3
Sinajana	1,397	384	27.5	765	54.8	248	17.8
Agana Heights	1,218	242	19.9	664	54.5	312	25.6
Mongmong/Toto/Maite	1,608	502	31.2	759	47.2	347	21.6
Barrigada	2,535	638	25.2	1,257	49.6	640	25.2
Mangilao	2,952	699	23.7	1,422	48.2	831	28.2
Tamuning	2,957	785	26.5	1,471	49.7	701	23.7
Dededo	8,037	2,214	27.5	3,468	43.2	2,355	29.3
Yigo	3,703	835	22.5	1,833	49.5	1,035	28.0

Source: Guam Election Commission, Government of Guam

Table 7-05 . General Election Results for Governor and Lieutenant Governor of Guam, Guam: 2014

Election District	Total Votes	CALVO, Eddie B../ TENORIO, Ray [Republican]		GUTIERREZ, Carl T.C./ GUMATAOTAO, Gary [Democrat]		Overvote/ Undervote/ Write-Ins	
		Number	Percent	Number	Percent	Number	Percent
Total	37,373	22,512	60.2	12,712	34.0	2,149	5.8
Hagåtña	396	258	65.2	107	27.0	31	7.8
Asan-Maina	896	536	59.8	322	35.9	38	4.2
Piti	686	419	61.1	239	34.8	28	4.1
Agat	1,858	1,070	57.6	684	36.8	104	5.6
Santa Rita	1,378	819	59.4	484	35.1	75	5.4
Umatac	573	356	62.1	197	34.4	20	3.5
Merizo	928	486	52.4	418	45.0	24	2.6
Inarajan	1,454	825	56.7	602	41.4	27	1.9
Talofofo	1,331	698	52.4	591	44.4	42	3.2
Yona	1,945	1,189	61.1	684	35.2	72	3.7
Chalan Pago/Ordot	1,876	1,190	63.4	607	32.4	79	4.2
Sinajana	1,456	914	62.8	461	31.7	81	5.6
Agana Heights	1,391	749	53.8	587	42.2	55	4.0
Mongmong/Toto/Maite	1,516	1,036	68.3	408	26.9	72	4.7
Barrigada	2,562	1,678	65.5	761	29.7	123	4.8
Mangilao	2,737	1,691	61.8	906	33.1	140	5.1
Tamuning	2,963	1,918	64.7	820	27.7	225	7.6
Dededo	7,820	4,544	58.1	2,626	33.6	650	8.3
Yigo	3,607	2,136	59.2	1,208	33.5	263	7.3

Source: Guam Election Commission, Government of Guam

Table 7-06 . General Election Results for Governor and Lieutenant Governor of Guam, Guam: 2010

Election District	Total Votes	CALVO, Eddie B../ TENORIO, Ray [Republican]		GUTIERREZ, Carl T.C./ AGUON, Frank, Jr. [Democrat]		Overvote/ Undervote/ Write-Ins	
		Number	Percent	Number	Percent	Number	Percent
Total	40,616	20,066	49.4	19,579	48.2	989	2.4
Hagåtña	440	266	60.5	158	35.9	13	3.0
Asan-Maina	919	447	48.6	447	48.6	20	2.2
Piti	727	403	55.4	305	42.0	18	2.5
Agat	2,047	907	44.3	1,087	53.1	49	2.4
Santa Rita	1,470	773	52.6	645	43.9	42	2.9
Umatac	589	261	44.3	332	56.4	8	1.4
Merizo	1,002	443	44.2	542	54.1	26	2.6
Inarajan	1,568	685	43.7	853	54.4	28	1.8
Talofofo	1,442	640	44.4	767	53.2	36	2.5
Yona	2,074	1,076	51.9	962	46.4	43	2.1
Chalan Pago/Ordot	2,007	995	49.6	968	48.2	40	2.0
Sinajana	1,598	912	57.1	663	41.5	33	2.1
Agana Heights	1,441	658	45.7	768	53.3	34	2.4
Mongmong/Toto/Maite	1,732	1,059	61.1	607	35.0	54	3.1
Barrigada	2,838	1,576	55.5	1,210	42.6	66	2.3
Mangilao	3,080	1,488	48.3	1,506	48.9	83	2.7
Tamuning	3,272	1,925	58.8	1,223	37.4	126	3.9
Dededo	8,579	3,872	45.1	4,521	52.7	189	2.2
Yigo	3,791	1,680	44.3	2,015	53.2	81	2.1

Source: Guam Election Commission, Government of Guam

Table 7-07 . Comparative General Election Results for Delegate to the U.S. House of Representatives, Guam: 2014, 2016, and 2018

Election District	Voted			2018		2016		2014	
	2018	2016	2014	SAN NICOLAS, Michael [D]	BROOKS, Doris [R]	BORDALLO, Madeleine [D]	CAMACHO, Felix [R]	BORDALLO, Madeleine [D]	METCALFE, Margaret [R]
Total	37,386	35,854	37,373	19,193	15,398	18,345	15,617	20,693	14,956
Hagåtña	359	393	396	133	205	171	193	188	185
Asan-Maina	858	877	896	424	383	479	363	498	368
Piti	640	630	686	284	309	339	257	383	270
Agat	1,714	1,789	1,858	842	696	917	771	994	769
Santa Rita	1,397	1,313	1,378	702	569	662	580	740	583
Umatac	498	636	573	193	239	260	326	264	262
Merizo	814	1,086	928	418	317	543	478	520	347
Inarajan	1,393	1,434	1,454	710	584	725	617	818	548
Talofofo	1,218	1,174	1,331	710	419	601	516	730	551
Yona	2,033	1,961	1,945	1,035	849	1,036	831	1,044	808
Chalan Pago/Ordot	2,055	1,916	1,876	992	926	1,008	819	1,052	730
Sinajana	1,397	1,291	1,456	595	718	693	521	804	580
Agana Heights	1,218	1,161	1,391	557	580	603	502	725	613
Mongmong/Toto/Maite	1,608	1,553	1,516	722	799	796	695	783	690
Barrigada	2,535	2,251	2,562	1,215	1,150	1,083	1,055	1,350	1,103
Mangilao	2,952	2,700	2,737	1,508	1,235	1,387	1,152	1,504	1,119
Tamuning	2,957	2,620	2,963	1,384	1,366	1,197	1,293	1,551	1,239
Dededo	8,037	7,474	7,820	4,627	2,749	3,832	3,237	4,651	2,836
Yigo	3,703	3,595	3,607	2,142	1,305	2,013	1,411	2,094	1,355

Source: Guam Election Commission, Government of Guam

D = Democratic Candidate

R = Republican Candidate

Table 7-08 . General Election Results for the Delegate to the U.S. House of Representatives, Guam: 2018

Election District	Total Voted	Over Vote	Under Vote	SAN NICOLAS, Michael. [D]		BROOKS Doris [R]		Write-In	
				Number	Percent	Number	Percent	Number	Percent
Total	37,386	257	2,139	19,193	51.3	15,398	41.2	399	1.1
Hagåtña	359	0	16	133	37.0	205	57.1	5	1.4
Asan-Maina	858	4	43	424	49.4	383	44.6	4	0.5
Piti	640	5	33	284	44.4	309	48.3	9	1.4
Agat	1,714	14	144	842	49.1	696	40.6	18	1.1
Santa Rita	1,397	6	105	702	50.3	569	40.7	15	1.1
Umatac	498	1	61	193	38.8	239	48.0	4	0.8
Merizo	814	10	57	418	51.4	317	38.9	12	1.5
Inarajan	1,393	9	84	710	51.0	584	41.9	6	0.4
Talofofo	1,218	3	64	710	58.3	419	34.4	22	1.8
Yona	2,033	6	121	1,035	50.9	849	41.8	22	1.1
Chalan Pago/Ordot	2,055	15	99	992	48.3	926	45.1	23	1.1
Sinajana	1,397	3	66	595	42.6	718	51.4	15	1.1
Agana Heights	1,218	1	63	557	45.7	580	47.6	17	1.4
Mongmong/Toto/Maite	1,608	5	67	722	44.9	799	49.7	15	0.9
Barrigada	2,535	12	129	1,215	47.9	1,150	45.4	29	1.1
Mangilao	2,952	18	152	1,508	51.1	1,235	41.8	39	1.3
Tamuning	2,957	21	149	1,384	46.8	1,366	46.2	37	1.3
Dededo	8,037	86	501	4,627	57.6	2,749	34.2	74	0.9
Yigo	3,703	38	185	2,142	57.8	1,305	35.2	33	0.9

Source: Guam Election Commission, Government of Guam

R = Republican Candidate

D = Democratic Candidate

Table 7-09 . General Election Results for the Delegate to the U.S. House of Representatives, Guam: 2016

Election District	Total Voted	Over Vote	Under Vote	BORDALLO, Madeleine Z. [D]		CAMACHO Felix [R]		Write-In	
				Number	Percent	Number	Percent	Number	Percent
Total	35,854	203	1,483	18,345	51.2	15,617	43.6	206	0.6
Hagåtña	393	1	25	171	43.5	193	49.1	3	0.8
Asan-Maina	877	8	25	479	54.6	363	41.4	2	0.2
Piti	630	2	29	339	53.8	257	40.8	3	0.5
Agat	1,789	6	87	917	51.3	771	43.1	8	0.4
Santa Rita	1,313	3	60	662	50.4	580	44.2	8	0.6
Umatac	636	4	46	260	40.9	326	51.3	0	0.0
Merizo	1,086	7	55	543	50.0	478	44.0	3	0.3
Inarajan	1,434	8	83	725	50.6	617	43.0	1	0.1
Talofofo	1,174	6	46	601	51.2	516	44.0	5	0.4
Yona	1,961	10	78	1,036	52.8	831	42.4	6	0.3
Chalan Pago/Ordot	1,916	7	71	1,008	52.6	819	42.7	11	0.6
Sinajana	1,291	7	59	693	53.7	521	40.4	11	0.9
Agana Heights	1,161	1	42	603	51.9	502	43.2	13	1.1
Mongmong/Toto/Maite	1,553	2	50	796	51.3	695	44.8	10	0.6
Barrigada	2,251	7	89	1,083	48.1	1,055	46.9	17	0.8
Mangilao	2,700	18	122	1,387	51.4	1,152	42.7	21	0.8
Tamuning	2,620	21	88	1,197	45.7	1,293	49.4	21	0.8
Dededo	7,474	52	307	3,832	51.3	3,237	43.3	46	0.6
Yigo	3,595	33	121	2,013	56.0	1,411	39.2	17	0.5

Source: Guam Election Commission, Government of Guam

R = Republican Candidate

D = Democratic Candidate

Table 7-10 . General Election Results for the Delegate to the U.S. House of Representatives, Guam: 2014

Election District	Total Voted	Over Vote	Under Vote	BORDALLO, Madeleine Z. [D]		METCALFE Margaret [R]		Write-In	
				Number	Percent	Number	Percent	Number	Percent
Total	37,373	162	1,449	20,693	55.4	14,956	40.0	113	0.3
Hagåtña	396	1	19	188	47.5	185	46.7	3	0.8
Asan-Maina	896	3	26	498	55.6	368	41.1	1	0.1
Piti	686	2	26	383	55.8	270	39.4	5	0.7
Agat	1,858	11	79	994	53.5	769	41.4	5	0.3
Santa Rita	1,378	3	46	740	53.7	583	42.3	6	0.4
Umatac	573	5	42	264	46.1	262	45.7	0	0.0
Merizo	928	2	58	520	56.0	347	37.4	1	0.1
Inarajan	1,454	2	80	818	56.3	548	37.7	6	0.4
Talofofo	1,331	2	45	730	54.8	551	41.4	3	0.2
Yona	1,945	1	86	1,044	53.7	808	41.5	6	0.3
Chalan Pago/Ordot	1,876	8	80	1,052	56.1	730	38.9	6	0.3
Sinajana	1,456	7	57	804	55.2	580	39.8	8	0.5
Agana Heights	1,391	1	49	725	52.1	613	44.1	3	0.2
Mongmong/Toto/Maite	1,516	3	36	783	51.6	690	45.5	4	0.3
Barrigada	2,562	6	90	1,350	52.7	1,103	43.1	13	0.5
Mangilao	2,737	13	96	1,504	55.0	1,119	40.9	5	0.2
Tamuning	2,963	11	149	1,551	52.3	1,239	41.8	13	0.4
Dededo	7,820	59	258	4,651	59.5	2,836	36.3	16	0.2
Yigo	3,607	22	127	2,094	58.1	1,355	37.6	9	0.2

Source: Guam Election Commission, Government of Guam

R = Republican Candidate

D = Democratic Candidate

Table 7-11 . General Election Results for the Delegate to the U.S. House of Representatives, Guam: 2012

Election District	Total Voted	Over Vote	Under Vote	BORDALLO, Madeleine Z. [D]		BLAS Frank Flores Jr. [R]		Write-In	
				Number	Percent	Number	Percent	Number	Percent
Total	34,124	218	851	19,765	57.9	12,995	38.1	246	0.7
Hagåtña	372	4	9	195	52.4	160	43.0	4	1.1
Asan-Maina	803	4	24	470	58.5	305	38.0	0	0.0
Piti	692	3	20	422	61.0	227	32.8	20	2.9
Agat	1,841	9	70	1,083	58.8	663	36.0	11	0.6
Santa Rita	1,171	5	13	649	55.4	495	42.3	9	0.8
Umatac	622	1	40	287	46.1	287	46.1	7	1.1
Merizo	1,015	3	39	584	57.5	383	37.7	5	0.5
Inarajan	1,538	6	49	960	62.4	514	33.4	6	0.4
Talofofo	1,162	7	26	671	57.7	449	38.6	8	0.7
Yona	1,848	6	40	1,052	56.9	738	39.9	12	0.6
Chalan Pago/Ordot	1,621	8	43	974	60.1	588	36.3	8	0.5
Sinajana	1,341	3	35	763	56.9	527	39.3	13	1.0
Agana Heights	1,349	5	39	784	58.1	503	37.3	18	1.3
Mongmong/Toto/Maite	1,362	5	15	722	53.0	611	44.9	8	0.6
Barrigada	2,334	6	32	1,228	52.6	1,036	44.4	24	1.0
Mangilao	2,286	10	46	1,305	57.1	913	39.9	12	0.5
Tamuning	2,801	39	69	1,572	56.1	1,098	39.2	18	0.6
Dededo	6,512	55	138	3,971	61.0	2,282	35.0	46	0.7
Yigo	3,454	39	104	2,073	60.0	1,216	35.2	17	0.5

Source: Guam Election Commission, Government of Guam

R = Republican Candidate

D = Democratic Candidate

Table 7-12 . General Election Results for the Attorney General, Guam: 2018

Election District	Registered Voters	Total Voted	CAMACHO Leevin T.		MOYLAN Douglas B.	
			Number	Percent	Number	Percent
Total	55,961	37,386	24,001	64.2	11,427	30.6
Hagåtña	496	359	236	65.7	106	29.5
Asan-Maina	1,186	858	578	67.4	243	28.3
Piti	885	640	390	60.9	223	34.8
Agat	2,532	1,714	1,025	59.8	571	33.3
Santa Rita	1,944	1,397	942	67.4	393	28.1
Umatac	785	498	328	65.9	134	26.9
Merizo	1,277	814	560	68.8	220	27.0
Inarajan	1,886	1,393	963	69.1	357	25.6
Talofofo	1,787	1,218	843	69.2	315	25.9
Yona	2,948	2,033	1,337	65.8	581	28.6
Chalan Pago/Ordot	2,793	2,055	1,404	68.3	551	26.8
Sinajana	1,838	1,397	928	66.4	401	28.7
Agana Heights	1,616	1,218	799	65.6	353	29.0
Mongmong/Toto/Maite	2,275	1,608	1,085	67.5	459	28.5
Barrigada	3,525	2,535	1,733	68.4	701	27.7
Mangilao	4,350	2,952	1,964	66.5	847	28.7
Tamuning	4,455	2,957	1,785	60.4	1,007	34.1
Dededo	13,353	8,037	4,691	58.4	2,851	35.5
Yigo	6,030	3,703	2,410	65.1	1,114	30.1

Source: Guam Election Commission, Government of Guam

Table 7-13 . General Election Results for the Attorney General, Guam: 2014

Election District	Registered Voters	Total Voted	BARRETT-ANDERSON Elizabeth		RAPADAS Leonardo M.	
			Number	Percent	Number	Percent
Total	51,975	37,373	23,260	62.2	11,608	31.1
Hagåtña	497	396	241	60.9	126	31.8
Asan-Maina	1,162	896	563	62.8	279	31.1
Piti	903	686	465	67.8	175	25.5
Agat	2,556	1,858	1,175	63.2	519	27.9
Santa Rita	1,809	1,378	916	66.5	377	27.4
Umatac	762	573	372	64.9	137	23.9
Merizo	1,283	928	629	67.8	226	24.4
Inarajan	1,945	1,454	933	64.2	393	27.0
Talofofo	1,771	1,331	861	64.7	395	29.7
Yona	2,596	1,945	1,311	67.4	518	26.6
Chalan Pago/Ordot	2,427	1,876	1,275	68.0	502	26.8
Sinajana	1,877	1,456	957	65.7	415	28.5
Agana Heights	1,779	1,391	946	68.0	391	28.1
Mongmong/Toto/Maite	2,044	1,516	949	62.6	491	32.4
Barrigada	3,432	2,562	1,632	63.7	789	30.8
Mangilao	3,929	2,737	1,799	65.7	761	27.8
Tamuning	4,326	2,963	1,657	55.9	1,102	37.2
Dededo	11,471	7,820	4,403	56.3	2,842	36.3
Yigo	5,406	3,607	2,176	60.3	1,170	32.4

Source: Guam Election Commission, Government of Guam

Table 7-14 . General Election Results for the Attorney General, Guam: 2010

Election District	Registered Voters	Total Voted	RAPADAS Leonardo M.		GUMATAOTAO Gary W.F.	
			Number	Percent	Number	Percent
Total	52,821	40,775	21,799	53.5	16,835	41.3
Hagåtña	554	437	227	51.9	181	41.4
Asan-Maina	1,171	916	448	48.9	421	46.0
Piti	949	725	352	48.6	347	47.9
Agat	2,640	2,044	1,012	49.5	902	44.1
Santa Rita	1,907	1,462	711	48.6	685	46.9
Umatac	780	601	287	47.8	263	43.8
Merizo	1,292	1,010	443	43.9	511	50.6
Inarajan	1,923	1,565	689	44.0	793	50.7
Talofofo	1,876	1,444	701	48.5	692	47.9
Yona	2,633	2,077	1,054	50.7	932	44.9
Chalan Pago/Ordot	2,494	2,008	1,032	51.4	885	44.1
Sinajana	1,973	1,606	840	52.3	699	43.5
Agana Heights	1,750	1,598	710	44.4	688	43.1
Mongmong/Toto/Maite	2,187	1,719	963	56.0	687	40.0
Barrigada	3,678	2,852	1,544	54.1	1,153	40.4
Mangilao	4,075	3,079	1,641	53.3	1,319	42.8
Tamuning	4,388	3,274	1,931	59.0	1,128	34.5
Dededo	11,490	8,578	5,047	58.8	3,128	36.5
Yigo	5,061	3,780	2,167	57.3	1,421	37.6

Source: Guam Election Commission, Government of Guam

Table 7-15 . Special Election Results for the Public Auditor, Guam: 2018

Election District	Total Voted	Over Vote	Under Vote	CRISOSTOMO, Doreen		CRUZ, Benjamin		HECHANOVA, Yukari		Write-In	
				Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	30,623	34	915	9,174	30.0	14,131	46.1	6,320	20.6	49.0	0.2
Hagåtña	309	0	14	66	21.4	144	46.6	84	27.2	1.0	0.3
Asan-Maina	704	0	14	197	28.0	342	48.6	150	21.3	1.0	0.1
Piti	548	0	11	144	26.3	265	48.4	127	23.2	1.0	0.2
Agat	1,463	1	73	477	32.6	667	45.6	242	16.5	3.0	0.2
Santa Rita	1,177	1	27	369	31.4	558	47.4	222	18.9	0.0	0.0
Umatac	436	1	24	162	37.2	210	48.2	39	8.9	0	0.0
Merizo	701	0	22	238	34.0	381	54.4	59	8.4	1.0	0.1
Inarajan	1,156	1	34	390	33.7	557	48.2	174	15.1	0.0	0.0
Talofofo	1,121	3	26	417	37.2	507	45.2	166	14.8	2.0	0.2
Yona	1,760	0	54	586	33.3	813	46.2	299	17.0	7.0	0.4
Chalan Pago/Ordot	1,674	2	40	478	28.6	801	47.8	351	21.0	2.0	0.1
Sinajana	1,204	0	28	376	31.2	540	44.9	256	21.3	4.0	0.3
Agana Heights	1,087	1	24	290	26.7	524	48.2	247	22.7	1.0	0.1
Mongmong/Toto/Maite	1,279	0	26	354	27.7	604	47.2	295	23.1	0.0	0.0
Barrigada	2,078	2	50	613	29.5	957	46.1	453	21.8	3.0	0.1
Mangilao	2,407	2	52	819	34.0	1,050	43.6	479	19.9	5.0	0.2
Tamuning	2,392	4	90	554	23.2	1,075	44.9	663	27.7	6.0	0.3
Dededo	6,219	11	235	1,756	28.2	2,789	44.8	1,420	22.8	8.0	0.1
Yigo	2,909	5	71	888	30.5	1,347	46.3	594	20.4	4.0	0.1

Source: Guam Election Commission, Government of Guam

Table 7-16 . General Election Results for the Public Auditor, Guam: 2016

Election District	Total Voted	Over Vote	Under Vote	CRISOSTOMO, Doreen		BROOKS, Doris		Write-In	
				Number	Percent	Number	Percent	Number	Percent
Total	35,854	45	2,647	12,843	35.8	20,264	56.5	55.0	0.2
Hagåtña	393	0	32	98	24.9	261	66.4	2.0	0.5
Asan-Maina	877	1	50	303	34.5	523	59.6	0.0	0.0
Piti	630	0	40	192	30.5	396	62.9	2.0	0.3
Agat	1,789	1	179	600	33.5	1,006	56.2	3.0	0.2
Santa Rita	1,313	2	77	441	33.6	793	60.4	0.0	0.0
Umatac	636	…	90	223	35.1	323	50.8	…	…
Merizo	1,086	0	116	384	35.4	586	54.0	0.0	0.0
Inarajan	1,434	…	91	490	34.2	852	59.4	1.0	0.1
Talofofo	1,174	1	54	467	39.8	650	55.4	2.0	0.2
Yona	1,961	1	94	721	36.8	1,141	58.2	4.0	0.2
Chalan Pago/Ordot	1,916	3	108	718	37.5	1,082	56.5	5.0	0.3
Sinajana	1,291	0	76	472	36.6	738	57.2	5.0	0.4
Agana Heights	1,161	1	56	462	39.8	641	55.2	1.0	0.1
Mongmong/Toto/Maite	1,553	2	98	517	33.3	933	60.1	3.0	0.2
Barrigada	225	5	133	866	384.9	1,244	552.9	3.0	1.3
Mangilao	2,700	5	187	1,093	40.5	1,409	52.2	6.0	0.2
Tamuning	2,620	1	204	839	32.0	1,573	60.0	3.0	0.1
Dededo	7,474	12	661	2,667	35.7	4,125	55.2	9.0	0.1
Yigo	3,595	10	301	1,290	35.9	1,988	55.3	6.0	0.2

Source: Guam Election Commission, Government of Guam

Table 7-17 . General Election Results for the Public Auditor, Guam: 2012

Election District	Total Voted	Over Vote	Under Vote	BROOKS, Doris		Write-In	
				Number	Percent	Number	Percent
Total	34,124	55	4,748	28,114	82.4	1,105	3.2
Hagåtña	372	0	79	278	74.7	15	4.0
Asan-Maina	803	1	113	668	83.2	20	2.5
Piti	692	1	84	574	82.9	32	4.6
Agat	1,841	3	278	1,495	81.2	65	3.5
Santa Rita	1,171	2	153	970	82.8	45	3.8
Umatac	622	0	148	458	73.6	16	2.6
Merizo	1,015	1	162	825	81.3	27	2.7
Inarajan	1,538	1	284	1,194	77.6	59	3.8
Talofofo	1,162	2	175	933	80.3	50	4.3
Yona	1,848	0	264	1,527	82.6	57	3.1
Chalan Pago/Ordot	1,621	1	202	1,362	84.0	56	3.5
Sinajana	1,341	0	134	1,145	85.4	51	3.8
Agana Heights	1,349	3	192	1,057	78.4	96	7.1
Mongmong/Toto/Maite	1,362	2	145	1,181	86.7	32	2.3
Barrigada	2,334	3	302	1,929	82.6	99	4.2
Mangilao	2,286	1	283	1,923	84.1	73	3.2
Tamuning	2,801	8	403	2,305	82.3	74	2.6
Dededo	6,512	12	865	5,419	83.2	168	2.6
Yigo	3,454	14	482	2,871	83.1	70	2.0

Source: Guam Election Commission, Government of Guam

Table 7-18 . General Election Results for the 35th Guam Legislature, Guam: 2018

Senatorial Candidates	Party Affliation	Votes Received
Therese M. Terlaje	Democrat	22,623
Telena C. Nelson	Democrat	20,503
Joe S. San Agustin	Democrat	19,504
Tina Muna-Barnes	Democrat	18,885
Mary C. Torres	Republican	18,592
Amanda L. Shelton	Democrat	18,525
Regine B. Lee	Democrat	17,759
James C. Moylan	Republican	16,483
Louise B. Muna	Republican	15,884
Clynton E. Ridgell	Democrat	15,152
Dr. Kelly G. Marsh (Taitano)	Democrat	14,402
William M. Castro	Republican	14,398
Sabina E. Perez	Democrat	12,400
Telo T. Taitague	Republican	12,360
Jose Terlaje	Democrat	11,930

Source: Guam Election Commission, Government of Guam

Table 7-19 . General Election Results for the 34th Guam Legislature, Guam: 2016

Senatorial Candidates	Party Affliation	Votes Received
Frank Blas Aguon, Jr.	Democrat	21,070
Michael F.Q. San Nicolas	Democrat	19,686
Therese M. Terlaje	Democrat	19,681
Dennis G. Rodriquez, Jr.	Democrat	17,600
Telena Cruz Nelson	Democrat	16,922
William Mendiola Castro	Republican	15,999
James Virata Espaldon	Republican	14,998
Regine Biscoe Lee	Democrat	14,864
Mary Camacho Torres	Republican	14,792
Benjamin J.F. Cruz	Democrat	14,436
Louise Borja Muna	Republican	13,666
Thomas Aaron Morrison	Republican	13,634
Thomas Castro Ada	Democrat	13,053
Fernando Barcinas Esteves	Republican	12,982
Joe Shimizu San Agustin	Democrat	12,532

Source: Guam Election Commission, Government of Guam

Table 7-20 . General Election Results for the 33rd Guam Legislature, Guam: 2014

Senatorial Candidates	Party Affliation	Votes Received
Frank Blas Aguon, Jr.	Democrat	23,223
Dennis G. Rodriguez, Jr.	Democrat	21,820
Anthony Ada	Republican	20,410
Jim Espaldon	Republican	19,564
Tommy Morrison	Republican	19,501
Thomas C. Ada	Democrat	19,129
Mary Camacho Torres	Republican	17,876
Nerissa B. Underwood	Democrat	16,855
Judith T.P. Won Pat	Democrat	16,822
Frank F. Blas, Jr.	Republican	16,565
Michael F. Q. San Nicolas	Democrat	16,738
Tina Muna Barnes	Democrat	16,635
Benjamin J.F. Cruz	Democrat	16,050
Rory J. Respicio	Democrat	15,774
Brant T. McCreadie	Republican	15,557

Source: Guam Election Commission, Government of Guam

Table 7-21 . General Election Results for the 32nd Guam Legislature, Guam: 2012

Senatorial Candidates	Party Affliation	Votes Received
Dennis Rodriguez, Jr.	Democrat	20,038
Frank Blas Aguon, Jr.	Democrat	19,518
Thomas C. Ada	Democrat	18,079
Thomas A. Morrison	Republican	16,983
Michael F.Q. San Nicolas	Democrat	16,625
Anthony Ada	Republican	15,796
Michael Limtiaco	Republican	15,787
Christopher M. Duenas	Republican	15,703
Benjamin J.F. Cruz	Democrat	15,090
Judith T. Won Pat	Democrat	15,031
Tina Muna Barnes	Democrat	14,746
Vicente C. Pangelinan	Democrat	14,707
Dr. Aline Yamashita	Republican	14,203
Brant McCreadie	Republican	14,058
Rory J. Respicio	Democrat	14,042

Source: Guam Election Commission, Government of Guam

Table 7-22.1 . General Election Results for the 35th Guam Legislature, Guam: 2018

Election District	Total Votes	TERLAJE, Therese [D]		NELSON, Telena [D]		SAN AGUSTIN, Joe [D]	
		Number	Percent	Number	Percent	Number	Percent
Total	227,766	22,623	9.9	20,503	9.0	19,504	8.6
Hagåtña	1,965	209	10.6	181	9.2	185	9.4
Asan-Maina	5,404	524	9.7	506	9.4	433	8.0
Piti	4,028	411	10.2	358	8.9	337	8.4
Agat	10,817	949	8.8	851	7.9	744	6.9
Santa Rita	8,958	850	9.5	764	8.5	737	8.2
Umatac	2,812	258	9.2	258	9.2	203	7.2
Merizo	5,498	545	9.9	484	8.8	442	8.0
Inarajan	8,947	939	10.5	825	9.2	700	7.8
Talofofo	8,118	791	9.7	734	9.0	608	7.5
Yona	12,979	1,477	11.4	1,122	8.6	995	7.7
Chalan Pago/Or	12,518	1,276	10.2	1,157	9.2	1,006	8.0
Sinajana	8,632	883	10.2	736	8.5	713	8.3
Agana Heights	7,318	794	10.8	688	9.4	642	8.8
Mongmong/Toto	9,185	917	10.0	888	9.7	810	8.8
Barrigada	14,886	1,567	10.5	1,433	9.6	1,257	8.4
Mangilao	18,091	1,807	10.0	1,701	9.4	1,509	8.3
Tamuning	16,643	1,646	9.9	1,466	8.8	1,422	8.5
Dededo	47,483	4,552	9.6	4,188	8.8	4,625	9.7
Yigo	23,484	2,228	9.5	2,163	9.2	2,136	9.1

Source: Guam Election Commission, Government of Guam

R = Republican Candidate

D = Democratic Candidate

Table 7-22.2 . General Election Results for the 35th Guam Legislature, Guam: 2018

Election District	Total Votes	MUNA-BARNES, Tina. [D]		TORRES, Mary [R]		SHELTON, Amanda [D]	
		Number	Percent	Number	Percent	Number	Percent
Total	227,766	18,885	8.3	18,592	8.2	18,525	8.1
Hagåtña	1,965	193	9.8	210	10.7	169	8.6
Asan-Maina	5,404	425	7.9	403	7.5	535	9.9
Piti	4,028	321	8.0	310	7.7	337	8.4
Agat	10,817	762	7.0	772	7.1	789	7.3
Santa Rita	8,958	681	7.6	749	8.4	659	7.4
Umatac	2,812	251	8.9	256	9.1	227	8.1
Merizo	5,498	462	8.4	402	7.3	397	7.2
Inarajan	8,947	699	7.8	667	7.5	669	7.5
Talofofo	8,118	656	8.1	565	7.0	616	7.6
Yona	12,979	1,045	8.1	916	7.1	994	7.7
Chalan Pago/Ordot	12,518	1,039	8.3	1,041	8.3	1,018	8.1
Sinajana	8,632	785	9.1	697	8.1	698	8.1
Agana Heights	7,318	674	9.2	626	8.6	584	8.0
Mongmong/Toto/Maite	9,185	822	8.9	866	9.4	761	8.3
Barrigada	14,886	1,284	8.6	1,356	9.1	1,235	8.3
Mangilao	18,091	1,605	8.9	1,520	8.4	1,514	8.4
Tamuning	16,643	1,422	8.5	1,551	9.3	1,374	8.3
Dededo	47,483	3,907	8.2	3,941	8.3	4,039	8.5
Yigo	23,484	1,852	7.9	1,744	7.4	1,910	8.1

Source: Guam Election Commission, Government of Guam

R = Republican Candidate

D = Democratic Candidate

Table 7-22.3 . General Election Results for the 35th Guam Legislature, Guam: 2018

Election District	Total Votes	LEE, Regine [D]		MOYLAN, James [R]		MUNA, Louise [R]	
		Number	Percent	Number	Percent	Number	Percent
Total	227,766	17,759	7.8	16,483	7.2	15,884	7.0
Hagåtña	1,965	165	8.4	184	9.4	158	8.0
Asan-Maina	5,404	415	7.7	381	7.1	360	6.7
Piti	4,028	308	7.6	293	7.3	259	6.4
Agat	10,817	645	6.0	653	6.0	632	5.8
Santa Rita	8,958	631	7.0	618	6.9	574	6.4
Umatac	2,812	150	5.3	204	7.3	204	7.3
Merizo	5,498	371	6.7	287	5.2	348	6.3
Inarajan	8,947	670	7.5	529	5.9	523	5.8
Talofofo	8,118	591	7.3	510	6.3	429	5.3
Yona	12,979	916	7.1	814	6.3	802	6.2
Chalan Pago/Ordot	12,518	991	7.9	945	7.5	867	6.9
Sinajana	8,632	680	7.9	674	7.8	608	7.0
Agana Heights	7,318	593	8.1	578	7.9	534	7.3
Mongmong/Toto/Maite	9,185	771	8.4	827	9.0	773	8.4
Barrigada	14,886	1,214	8.2	1,209	8.1	1,131	7.6
Mangilao	18,091	1,418	7.8	1,234	6.8	1,314	7.3
Tamuning	16,643	1,534	9.2	1,465	8.8	1,224	7.4
Dededo	47,483	3,837	8.1	3,498	7.4	3,515	7.4
Yigo	23,484	1,859	7.9	1,580	6.7	1,629	6.9

Source: Guam Election Commission, Government of Guam

R = Republican Candidate

D = Democratic Candidate

Table 7-22.4 . General Election Results for the 35th Guam Legislature, Guam: 2018

Election District	Total Votes	RIDGELL, Clynton [D]		(TAITANO) MARSH, Kelly Dr. [D]		CASTRO, William [R]	
		Number	Percent	Number	Percent	Number	Percent
Total	227,766	15,152	6.7	14,402	6.3	14,398	6.3
Hagåtña	1,965	149	7.6	129	6.6	134	6.8
Asan-Maina	5,404	357	6.6	342	6.3	341	6.3
Piti	4,028	269	6.7	240	6.0	239	5.9
Agat	10,817	600	5.5	517	4.8	587	5.4
Santa Rita	8,958	587	6.6	530	5.9	524	5.8
Umatac	2,812	181	6.4	111	3.9	277	9.9
Merizo	5,498	537	9.8	281	5.1	300	5.5
Inarajan	8,947	681	7.6	525	5.9	486	5.4
Talofofo	8,118	640	7.9	468	5.8	433	5.3
Yona	12,979	881	6.8	795	6.1	728	5.6
Chalan Pago/Ordot	12,518	951	7.6	805	6.4	788	6.3
Sinajana	8,632	607	7.0	568	6.6	530	6.1
Agana Heights	7,318	505	6.9	462	6.3	448	6.1
Mongmong/Toto/Maite	9,185	586	6.4	621	6.8	704	7.7
Barrigada	14,886	1,020	6.9	961	6.5	1,212	8.1
Mangilao	18,091	1,255	6.9	1,161	6.4	1,235	6.8
Tamuning	16,643	1,157	7.0	1,146	6.9	1,047	6.3
Dededo	47,483	2,752	5.8	3,138	6.6	3,022	6.4
Yigo	23,484	1,437	6.1	1,602	6.8	1,363	5.8

Source: Guam Election Commission, Government of Guam

R = Republican Candidate

D = Democratic Candidate

Table 7-22.5 . General Election Results for the 35th Guam Legislature, Guam: 2018

Election District	Total Votes	PEREZ, Sabina [D]		TAITANO, Telo [R]		TERLAJE, Jose [D]	
		Number	Percent	Number	Percent	Number	Percent
Total	227,766	12,400	5.4	12,360	5.4	11,930	5.2
Hagåtña	1,965	114	5.8	132	6.7	83	4.2
Asan-Maina	5,404	301	5.6	274	5.1	276	5.1
Piti	4,028	225	5.6	201	5.0	183	4.5
Agat	10,817	476	4.4	514	4.8	500	4.6
Santa Rita	8,958	451	5.0	454	5.1	410	4.6
Umatac	2,812	108	3.8	174	6.2	185	6.6
Merizo	5,498	243	4.4	296	5.4	300	5.5
Inarajan	8,947	483	5.4	658	7.4	603	6.7
Talofofo	8,118	449	5.5	409	5.0	506	6.2
Yona	12,979	701	5.4	651	5.0	1,037	8.0
Chalan Pago/Ordot	12,518	670	5.4	675	5.4	664	5.3
Sinajana	8,632	533	6.2	443	5.1	447	5.2
Agana Heights	7,318	368	5.0	369	5.0	363	5.0
Mongmong/Toto/Maite	9,185	520	5.7	578	6.3	453	4.9
Barrigada	14,886	834	5.6	876	5.9	747	5.0
Mangilao	18,091	1,000	5.5	961	5.3	917	5.1
Tamuning	16,643	890	5.3	944	5.7	743	4.5
Dededo	47,483	2,608	5.5	2,609	5.5	2,341	4.9
Yigo	23,484	1,426	6.1	1,142	4.9	1,172	5.0

Source: Guam Election Commission, Government of Guam

R = Republican Candidate

D = Democratic Candidate

Table 7-23.1 . General Election Results for the 34th Guam Legislature, Guam: 2016

Election District	Total Votes	AGUON, Frank B. Jr. [D]		SANNICOLAS, Michael [D]		TERLAJE, Therese [D]	
		Number	Percent	Number	Percent	Number	Percent
Total	374,183	21,070	5.6	19,686	5.3	19,681	5.3
Hagåtña	4,078	206	5.1	158	3.9	175	4.3
Asan-Maina	9,644	517	5.4	480	5.0	501	5.2
Piti	6,921	359	5.2	364	5.3	357	5.2
Agat	19,129	1,037	5.4	922	4.8	894	4.7
Santa Rita	14,302	749	5.2	676	4.7	714	5.0
Umatac	6,743	381	5.7	259	3.8	240	3.6
Merizo	11,661	631	5.4	592	5.1	583	5.0
Inarajan	15,846	898	5.7	873	5.5	910	5.7
Talofofo	13,076	725	5.5	807	6.2	768	5.9
Yona	21,832	1,293	5.9	1,093	5.0	1,440	6.6
Chalan Pago/Ordot	21,164	1,148	5.4	1,049	5.0	1,128	5.3
Sinajana	14,345	781	5.4	704	4.9	759	5.3
Agana Heights	12,724	674	5.3	550	4.3	703	5.5
Mongmong/Toto/Maite	17,223	873	5.1	813	4.7	788	4.6
Barrigada	24,671	1,249	5.1	1,188	4.8	1,278	5.2
Mangilao	29,832	1,578	5.3	1,437	4.8	1,488	5.0
Tamuning	27,655	1,293	4.7	1,296	4.7	1,263	4.6
Dededo	80,601	4,520	5.6	4,368	5.4	3,795	4.7
Yigo	22,736	2,158	9.5	2,057	9.0	1,897	8.3

Source: Guam Election Commission, Government of Guam

R = Republican Candidate

D = Democratic Candidate

Table 7-23.2 . General Election Results for the 34th Guam Legislature, Guam: 2016

Election District	Total Votes	RODRIQUEZ, Dennis, Jr. [D]		NELSON, Telena [D]		CASTRO, William [R]	
		Number	Percent	Number	Percent	Number	Percent
Total	374,183	17,600	4.7	16,922	4.5	15,599	4.2
Hagåtña	4,078	151	3.7	158	3.9	175	4.3
Asan-Maina	9,644	391	4.1	463	4.8	386	4.0
Piti	6,921	277	4.0	280	4.0	267	3.9
Agat	19,129	774	4.0	787	4.1	698	3.6
Santa Rita	14,302	560	3.9	638	4.5	541	3.8
Umatac	6,743	317	4.7	242	3.6	345	5.1
Merizo	11,661	429	3.7	488	4.2	457	3.9
Inarajan	15,846	661	4.2	821	5.2	575	3.6
Talofofo	13,076	540	4.1	659	5.0	512	3.9
Yona	21,832	777	3.6	993	4.5	909	4.2
Chalan Pago/Ordot	21,164	877	4.1	977	4.6	932	4.4
Sinajana	14,345	552	3.8	646	4.5	559	3.9
Agana Heights	12,724	527	4.1	556	4.4	484	3.8
Mongmong/Toto/Maite	17,223	703	4.1	728	4.2	773	4.5
Barrigada	24,671	973	3.9	1,125	4.6	1,223	5.0
Mangilao	29,832	1,287	4.3	1,332	4.5	1,214	4.1
Tamuning	27,655	1,264	4.6	1,034	3.7	1,072	3.9
Dededo	80,601	4,456	5.5	3,299	4.1	2,950	3.7
Yigo	22,736	2,084	9.2	1,696	7.5	1,527	6.7

Source: Guam Election Commission, Government of Guam

R = Republican Candidate

D = Democratic Candidate

Table 7-23.3 . General Election Results for the 34th Guam Legislature, Guam: 2016

Election District	Total Votes	ESPALDON, James [R]		LEE, Regine [D]		TORRES, Mary[R]	
		Number	Percent	Number	Percent	Number	Percent
Total	374,183	14,998	4.0	14,864	4.0	14,792	4.0
Hagåtña	4,078	168	4.1	146	3.6	167	4.1
Asan-Maina	9,644	316	3.3	367	3.8	341	3.5
Piti	6,921	249	3.6	262	3.8	261	3.8
Agat	19,129	677	3.5	635	3.3	699	3.7
Santa Rita	14,302	538	3.8	515	3.6	581	4.1
Umatac	6,743	214	3.2	139	2.1	275	4.1
Merizo	11,661	360	3.1	324	2.8	365	3.1
Inarajan	15,846	427	2.7	644	4.1	569	3.6
Talofofo	13,076	391	3.0	539	4.1	482	3.7
Yona	21,832	593	2.7	842	3.9	796	3.6
Chalan Pago/Ordot	21,164	718	3.4	829	3.9	771	3.6
Sinajana	14,345	470	3.3	553	3.9	494	3.4
Agana Heights	12,724	472	3.7	471	3.7	478	3.8
Mongmong/Toto/Maite	17,223	645	3.7	592	3.4	680	3.9
Barrigada	24,671	903	3.7	958	3.9	998	4.0
Mangilao	29,832	1,079	3.6	1,132	3.8	1,114	3.7
Tamuning	27,655	1,448	5.2	1,155	4.2	1,218	4.4
Dededo	80,601	3,687	4.6	3,222	4.0	3,072	3.8
Yigo	22,736	1,643	7.2	1,539	6.8	1,431	6.3

Source: Guam Election Commission, Government of Guam

R = Republican Candidate

D = Democratic Candidate

Table 7-23.4 . General Election Results for the 34th Guam Legislature, Guam: 2016

Election District	Total Votes	CRUZ, Benjamin [D]		MUNA, Louise [R]		MORRISON, Thomas[R]	
		Number	Percent	Number	Percent	Number	Percent
Total	374,183	14,436	3.9	13,666	3.7	13,634	3.6
Hagåtña	4,078	143	3.5	155	3.8	155	3.8
Asan-Maina	9,644	410	4.3	337	3.5	322	3.3
Piti	6,921	291	4.2	243	3.5	247	3.6
Agat	19,129	670	3.5	607	3.2	834	4.4
Santa Rita	14,302	538	3.8	481	3.4	548	3.8
Umatac	6,743	186	2.8	244	3.6	533	7.9
Merizo	11,661	392	3.4	374	3.2	595	5.1
Inarajan	15,846	639	4.0	499	3.1	606	3.8
Talofofo	13,076	514	3.9	393	3.0	421	3.2
Yona	21,832	806	3.7	779	3.6	691	3.2
Chalan Pago/Ordot	21,164	826	3.9	771	3.6	750	3.5
Sinajana	14,345	590	4.1	524	3.7	464	3.2
Agana Heights	12,724	534	4.2	457	3.6	445	3.5
Mongmong/Toto/Maite	17,223	604	3.5	691	4.0	631	3.7
Barrigada	24,671	944	3.8	952	3.9	764	3.1
Mangilao	29,832	1,120	3.8	1,097	3.7	909	3.0
Tamuning	27,655	1,044	3.8	962	3.5	894	3.2
Dededo	80,601	2,795	3.5	2,740	3.4	2,641	3.3
Yigo	22,736	1,390	6.1	1,360	6.0	1,184	5.2

Source: Guam Election Commission, Government of Guam

R = Republican Candidate

D = Democratic Candidate

Table 7-23.5 . General Election Results for the 34th Guam Legislature, Guam: 2016

Election District	Total Votes	ADA, Thomas [D]		ESTEVES, Fernando [R]		SAN AGUSTIN, Joe [D]	
		Number	Percent	Number	Percent	Number	Percent
Total	374,183	13,053	3.5	12,982	3.5	12,532	3.3
Hagåtña	4,078	130	3.2	149	3.7	122	3.0
Asan-Maina	9,644	340	3.5	295	3.1	297	3.1
Piti	6,921	255	3.7	227	3.3	214	3.1
Agat	19,129	569	3.0	714	3.7	512	2.7
Santa Rita	14,302	482	3.4	560	3.9	487	3.4
Umatac	6,743	161	2.4	273	4.0	148	2.2
Merizo	11,661	340	2.9	691	5.9	395	3.4
Inarajan	15,846	522	3.3	620	3.9	508	3.2
Talofofo	13,076	440	3.4	456	3.5	421	3.2
Yona	21,832	732	3.4	835	3.8	680	3.1
Chalan Pago/Ordot	21,164	714	3.4	701	3.3	632	3.0
Sinajana	14,345	520	3.6	454	3.2	455	3.2
Agana Heights	12,724	472	3.7	399	3.1	393	3.1
Mongmong/Toto/Maite	17,223	577	3.4	567	3.3	470	2.7
Barrigada	24,671	852	3.5	839	3.4	769	3.1
Mangilao	29,832	1,050	3.5	1,001	3.4	874	2.9
Tamuning	27,655	994	3.6	830	3.0	742	2.7
Dededo	80,601	2,608	3.2	2,238	2.8	2,894	3.6
Yigo	22,736	1,295	5.7	1,133	5.0	1,519	6.7

Source: Guam Election Commission, Government of Guam

R = Republican Candidate

D = Democratic Candidate

Table 7-24.1 . General Election Results for the 33rd Guam Legislature, Guam: 2014

Election District	Total Votes	AGUON, Frank B. Jr. [D]		RODRIGUEZ, Dennis Jr. [D]		ADA, Anthony [R]	
		Number	Percent	Number	Percent	Number	Percent
Total	431,297	23,223	5.4	21,820	5.1	20,410	4.7
Hagåtña	4,432	211	4.8	182	4.1	248	5.6
Asan-Maina	10,415	584	5.6	492	4.7	505	4.8
Piti	8,091	423	5.2	358	4.4	387	4.8
Agat	20,931	1,106	5.3	927	4.4	980	4.7
Santa Rita	16,306	812	5.0	753	4.6	715	4.4
Umatac	6,490	362	5.6	319	4.9	301	4.6
Merizo	10,982	608	5.5	479	4.4	503	4.6
Inarajan	17,416	997	5.7	787	4.5	760	4.4
Talofofo	16,080	840	5.2	718	4.5	685	4.3
Yona	23,230	1,289	5.5	962	4.1	1,170	5.0
Chalan Pago/Ordot	22,014	1,210	5.5	1,011	4.6	1,078	4.9
Sinajana	17,189	885	5.1	728	4.2	964	5.6
Agana Heights	16,240	892	5.5	713	4.4	838	5.2
Mongmong/Toto/Maite	17,901	885	4.9	788	4.4	962	5.4
Barrigada	29,983	1,608	5.4	1,414	4.7	1,519	5.1
Mangilao	31,761	1,733	5.5	1,560	4.9	1,530	4.8
Tamuning	32,332	1,538	4.8	1,554	4.8	1,586	4.9
Dededo	87,841	4,924	5.6	5,528	6.3	3,828	4.4
Yigo	41,663	2,316	5.6	2,547	6.1	1,851	4.4

Source: Guam Election Commission, Government of Guam

R = Republican Candidate

D = Democratic Candidate

Table 7-24.2 . General Election Results for the 33rd Guam Legislature, Guam: 2014

Election District	Total Votes	ESPALDON, Jim [R]		MORRISON, Tommy [R]		ADA, Thomas C. [D]	
		Number	Percent	Number	Percent	Number	Percent
Total	431,297	19,564	4.5	19,501	4.5	19,129	4.4
Hagåtña	4,432	223	5.0	196	4.4	187	4.2
Asan-Maina	10,415	391	3.8	444	4.3	483	4.6
Piti	8,091	348	4.3	363	4.5	371	4.6
Agat	20,931	857	4.1	1,087	5.2	878	4.2
Santa Rita	16,306	718	4.4	821	5.0	731	4.5
Umatac	6,490	209	3.2	507	7.8	215	3.3
Merizo	10,982	381	3.5	632	5.8	453	4.1
Inarajan	17,416	548	3.1	861	4.9	732	4.2
Talofofo	16,080	546	3.4	668	4.2	705	4.4
Yona	23,230	877	3.8	1,022	4.4	1,040	4.5
Chalan Pago/Ordot	22,014	929	4.2	1,003	4.6	968	4.4
Sinajana	17,189	704	4.1	731	4.3	742	4.3
Agana Heights	16,240	740	4.6	660	4.1	768	4.7
Mongmong/Toto/Maite	17,901	843	4.7	847	4.7	755	4.2
Barrigada	29,983	1,280	4.3	1,333	4.4	1,345	4.5
Mangilao	31,761	1,374	4.3	1,382	4.4	1,484	4.7
Tamuning	32,332	1,914	5.9	1,432	4.4	1,425	4.4
Dededo	87,841	4,628	5.3	3,732	4.2	3,956	4.5
Yigo	41,663	2,054	4.9	1,780	4.3	1,891	4.5

Source: Guam Election Commission, Government of Guam

R = Republican Candidate

D = Democratic Candidate

Table 7-24.3 . General Election Results for the 33rd Guam Legislature, Guam: 2014

Election District	Total Votes	TORRES, Mary C. [R]		UNDERWOOD, Nerissa [D]		WON PAT, Judith T.P.[D]	
		Number	Percent	Number	Percent	Number	Percent
Total	431,297	17,876	4.1	16,855	3.9	16,822	3.9
Hagåtña	4,432	203	4.6	129	2.9	130	2.9
Asan-Maina	10,415	395	3.8	349	3.4	430	4.1
Piti	8,091	343	4.2	295	3.6	328	4.1
Agat	20,931	892	4.3	908	4.3	837	4.0
Santa Rita	16,306	696	4.3	701	4.3	653	4.0
Umatac	6,490	330	5.1	152	2.3	244	3.8
Merizo	10,982	426	3.9	353	3.2	448	4.1
Inarajan	17,416	725	4.2	579	3.3	681	3.9
Talofofo	16,080	657	4.1	550	3.4	629	3.9
Yona	23,230	894	3.8	776	3.3	916	3.9
Chalan Pago/Ordot	22,014	913	4.1	779	3.5	813	3.7
Sinajana	17,189	654	3.8	569	3.3	665	3.9
Agana Heights	16,240	670	4.1	561	3.5	634	3.9
Mongmong/Toto/Maite	17,901	742	4.1	569	3.2	625	3.5
Barrigada	29,983	1,241	4.1	1,055	3.5	1,075	3.6
Mangilao	31,761	1,303	4.1	1,206	3.8	1,236	3.9
Tamuning	32,332	1,514	4.7	1,361	4.2	1,158	3.6
Dededo	87,841	3,590	4.1	4,099	4.7	3,664	4.2
Yigo	41,663	1,688	4.1	1,864	4.5	1,656	4.0

Source: Guam Election Commission, Government of Guam

R = Republican Candidate

D = Democratic Candidate

Table 7-24.4 . General Election Results for the 33rd Guam Legislature, Guam: 2014

Election District	Total Votes	BLAS, Frank F., Jr. [R]		SAN NICOLAS, Michael [D]		BARNES, Tina Muna [D]	
		Number	Percent	Number	Percent	Number	Percent
Total	431,297	16,565	3.8	16,738	3.9	16,635	3.9
Hagåtña	4,432	189	4.3	140	3.2	162	3.7
Asan-Maina	10,415	393	3.8	410	3.9	414	4.0
Piti	8,091	298	3.7	327	4.0	340	4.2
Agat	20,931	761	3.6	812	3.9	788	3.8
Santa Rita	16,306	632	3.9	651	4.0	621	3.8
Umatac	6,490	269	4.1	154	2.4	262	4.0
Merizo	10,982	388	3.5	444	4.0	494	4.5
Inarajan	17,416	652	3.7	786	4.5	700	4.0
Talofofo	16,080	576	3.6	793	4.9	665	4.1
Yona	23,230	900	3.9	928	4.0	944	4.1
Chalan Pago/Ordot	22,014	843	3.8	872	4.0	877	4.0
Sinajana	17,189	725	4.2	628	3.7	677	3.9
Agana Heights	16,240	638	3.9	595	3.7	692	4.3
Mongmong/Toto/Maite	17,901	796	4.4	637	3.6	641	3.6
Barrigada	29,983	1,400	4.7	1,134	3.8	1,188	4.0
Mangilao	31,761	1,286	4.0	1,254	3.9	1,320	4.2
Tamuning	32,332	1,308	4.0	1,071	3.3	1,056	3.3
Dededo	87,841	3,076	3.5	3,418	3.9	3,263	3.7
Yigo	41,663	1,435	3.4	1,684	4.0	1,531	3.7

Source: Guam Election Commission, Government of Guam

R = Republican Candidate

D = Democratic Candidate

Table 7-24.5 . General Election Results for the 33rd Guam Legislature, Guam: 2014

Election District	Total Votes	CRUZ, Benjamin J.F. [D]		RESPICIO, Rory J. [D]		McCreadie, Brant T. [R]	
		Number	Percent	Number	Percent	Number	Percent
Total	431,297	16,050	3.7	15,774	3.7	15,577	3.6
Hagåtña	4,432	148	3.3	144	3.2	173	3.9
Asan-Maina	10,415	443	4.3	376	3.6	365	3.5
Piti	8,091	346	4.3	289	3.6	292	3.6
Agat	20,931	792	3.8	834	4.0	765	3.7
Santa Rita	16,306	616	3.8	557	3.4	616	3.8
Umatac	6,490	195	3.0	242	3.7	284	4.4
Merizo	10,982	449	4.1	432	3.9	398	3.6
Inarajan	17,416	733	4.2	678	3.9	638	3.7
Talofofo	16,080	644	4.0	608	3.8	509	3.2
Yona	23,230	927	4.0	765	3.3	833	3.6
Chalan Pago/Ordot	22,014	835	3.8	762	3.5	800	3.6
Sinajana	17,189	678	3.9	583	3.4	645	3.8
Agana Heights	16,240	713	4.4	622	3.8	569	3.5
Mongmong/Toto/Maite	17,901	613	3.4	540	3.0	739	4.1
Barrigada	29,983	1,124	3.7	962	3.2	1,116	3.7
Mangilao	31,761	1,204	3.8	1,118	3.5	1,145	3.6
Tamuning	32,332	1,068	3.3	1,052	3.3	1,182	3.7
Dededo	87,841	3,074	3.5	3,585	4.1	3,043	3.5
Yigo	41,663	1,448	3.5	1,625	3.9	1,465	3.5

Source: Guam Election Commission, Government of Guam

R = Republican Candidate

D = Democratic Candidate

Table 7-25 . Special General Election Results for Agat Vice-Mayor, Guam: 2014

Election District	Votes	
	Number	Percent
Total	1,385	100.0
Susuico, Kevin James Taitague [R]	372	26.9
Alerta, Jermaine [D]	279	20.1
Baza Hills, Derick [D]	194	14.0
Malaga,Rowena Banes [R]	248	17.9
Salas, Benny Nededog [R]	292	21.1

Source: Guam Election Commission, Government of Guam

R = Republican Candidate

D = Democratic Candidate

Table 7-26 . General Election Results for the Mayors and Vice-Mayors by Election District, Guam: 2016

Election District	Votes		Election District	Votes	
	Number	Percent		Number	Percent
Hagatna (Agana)			Merizo		
Mayor			Mayor		
Cruz, John A. [R]	234	71.6	Chargualaf, Ernest T. [R]	591	55.0
			Tainatongo, Rosie R. [D]	482	44.9
Agana Heights					
Mayor			Mongmong/Toto/Maite		
McDonald, Paul M. [R]	914	94.9	Mayor		
			Taitano, Johnny P. [R]	699	46.7
Asan-Maina			Paco, Rudy A. [D]	749	50.1
Mayor					
San Nicolas, Vincente L. [R]	293	35.5	Piti		
Salas, Frankie A. [D]	367	44.4	Mayor		
			Alig, Jesse L.G. [R]	174	28.8
Agat			Chargualaf, Soledad H. [D]	414	68.4
Mayor					
Susuico, Kevin J.T. [R]	1,175	67.7	Santa Rita		
Gamboa, Roy L. [D]	557	32.1	Mayor		
			Alvarez, Dale E. [D]	1,078	94.8
Vice-Mayor					
Fejeran, Christopher J. [R]	1,190	70.1	Sinajana		
Castro, Vincente A. [D]	497	29.3	Mayor		
			Hofmann, Robert R. [D]	1,097	96.9
Barrigada					
Mayor			Vice-Mayor		
Blas, June U. [D]	1,988	98.3	Iriarte, Rudy D. [D]	1,055	93.2
Vice-Mayor			Talofofo		
Bautista, Jessie P. [D]	1,903	94.1	Mayor		
			Taitague, Vicente S. [D]	985	94.7
Chalan Pago					
Mayor			Tamuning		
Brennan, William J. [R]	506	41.7	Mayor		
Gogue, Jessy C. [D]	702	57.9	Rivera, Louise C. [R]	2,007	95.9
Dededo			Vice-Mayor		
Mayor			Santos, Kenneth C. [R]	1,867	98.2
Guerrero, Stephen [R]	1,813	26.6			
Savares, Melissa R. [D]	3,207	47.0	Umatac		
			Mayor		
Vice-Mayor			Quinata, Johnny A. [R]	382	61.8
Benavente, Frank A. [R]	3,296	51.0	Sanchez, John Q. [D]	235	38.0
Quinata, Bob John [D]	3,056	47.3			
			Yigo		
Inarajan			Mayor		
Mayor			Matanane, Rudy M. [R]	1,910	55.1
Chargualaf, David P. Jr. [R]	616	43.9	Pascual, Peter M. [D]	1,530	44.1
Lujan, Doris F. [D]	784	55.9			
			Vice-Mayor		
Mangilao			Sanchez, Anthony P. [R]	1,759	52.7
Mayor			Martir, Katherine B. [D]	1,568	47.0
Ungacta, Allan R.G. [R]	1,765	69.1			
Alcantara, Roque A. [D]	778	30.5	Yona		
			Mayor		
Vice-Mayor			Blas, Jesse M. [D]	1,575	89.7
Duenas, Thomas J.F. [R]	1,309	52.9			
Delgado, Francisco [D]	1,153	46.6			

Source: Guam Election Commission, Government of Guam

* Certified Pursuant to 3GCA 16404 (c).

R = Republican Candidate

D = Democratic Candidate

Table 7-27 . General Election Results for the Mayors and Vice-Mayors by Election District, Guam: 2012

Election District	Votes		Election District	Votes	
	Number	Percent		Number	Percent
Hagatna (Agana)			Mongmong/Toto/Maite		
Mayor			Mayor		
Cruz, John A. [R] *	96	44.2	Villagomez, Andrew C. [R] *	340	42.9
Agana Heights			Piti		
Mayor			Mayor		
McDonald, Paul M. [R]	944	70.0	Gumataotao, Vicente D. [R]	394	56.9
Delgado, Jesus Salas [D]	365	27.1			
			Santa Rita		
Asan-Maina			Mayor		
Mayor			Alvarez, Dale E. [D] *	409	58.1
Blas, Joanna C. [R]	292	36.4			
Babauta, Vincent J. [D]	276	34.4	Sinajana		
			Mayor		
Agat			Hofmann, Robert R. [D] *	587	63.4
Mayor					
Tayama, Carol S. [R]	1,235	67.3	Vice-Mayor		
Cundiff, William E. [D]	516	28.1	Iriarte, Rudy D. [D] *	361	39.0
Vice-Mayor			Talofofo		
Quintanilla, Agustin G. [R]	741	40.4	Mayor		
Hills, Derick B. [D]	701	38.2	Taitague, Vicente S. [D] *	398	47.6
Barrigada			Tamuning		
Mayor			Mayor		
Blas, June U. [D] *	781	61.8	Rivera, Louise C. [R] *	627	40.1
Vice-Mayor			Vice-Mayor		
Bautista, Jessie P. [D] *	478	37.8	Santos, Ken C. [R] *	496	31.7
Chalan Pago			Umatac		
Mayor			Mayor		
Gogue, Jesse C. [D] *	531	52.7	Quinata, Johnny A. [R]	322	51.2
			Sanchez, Dan Q. [D]	179	29.0
Dededo					
Mayor			Yigo		
Savares, Melissa R. [D] *	1,857	64.3	Mayor		
			Matanane, Rudy M. [R]	1,797	52.1
Vice-Mayor			Lizama, Robert S. [D]	1,475	42.8
Benavente, Andrew [D] *	1,778	61.5			
			Vice-Mayor		
Inarajan			Sanchez, Anthony P. [R]	1,652	47.9
Mayor			Flores, Ronald James [D]	1,455	42.2
Lujan, Doris F. [D]	820	53.4			
Taitague, Franklin M. [R]	681	44.4	Yona		
			Mayor		
Mangilao			Ada, Ken Joe [R]	969	52.4
Mayor			Terlaje, Jose T. [D]	828	44.8
Blas, Nonito C. [R]	1,934	84.6			
Vice-Mayor					
Ungacta, Allan G. [R] *	397	33.1			
Merizo					
Mayor					
Chargualaf, Ernest [R]	539	53.2			
Tainatongo, Rosie M. [D]	457	45.1			

Source: Guam Election Commission, Government of Guam

* Certified Pursuant to 3GCA 16404 (c).

R = Republican Candidate

D = Democratic Candidate

Table 7-28.1 . General Election Results for the Consolidated Commission on Utilities, Guam: 2018

Election District	Registered Voters	Total Voted	SANCHEZ, Simon A.		LIMTIACO, Michael Troy	
			Number	Percent	Number	Percent
Total	55,961	37,386	19,999	53.5	16,970	45.4
Hagåtña	496	359	222	61.8	166	46.2
Asan-Maina	1,186	858	417	48.6	436	50.8
Piti	885	640	354	55.3	311	48.6
Agat	2,532	1,714	782	45.6	688	40.1
Santa Rita	1,944	1,397	730	52.3	645	46.2
Umatac	785	498	241	48.4	198	39.8
Merizo	1,277	814	378	46.4	358	44.0
Inarajan	1,886	1,393	625	44.9	596	42.8
Talofofo	1,787	1,218	619	50.8	571	46.9
Yona	2,948	2,033	1,026	50.5	920	45.3
Chalan Pago/Ordot	2,793	2,055	1,113	54.2	926	45.1
Sinajana	1,838	1,397	765	54.8	673	48.2
Agana Heights	1,616	1,218	636	52.2	608	49.9
Mongmong/Toto/Maite	2,275	1,608	932	58.0	724	45.0
Barrigada	3,525	2,535	1,439	56.8	1,191	47.0
Mangilao	4,350	2,952	1,647	55.8	1,355	45.9
Tamuning	4,455	2,957	1,685	57.0	1,357	45.9
Dededo	13,353	8,037	4,280	53.3	3,548	44.1
Yigo	6,030	3,703	2,108	56.9	1,699	45.9

Source: Guam Election Commission, Government of Guam

Table 7-28.2 . General Election Results for the Consolidated Commission on Utilities, Guam: 2018

Election District	Registered Voters	Total Voted	SANTOS, Francis E.		PARKINSON, William M.	
			Number	Percent	Number	Percent
Total	55,961	37,386	14,962	40.0	12,646	33.8
Hagåtña	496	359	166	46.2	94	26.2
Asan-Maina	1,186	858	384	44.8	255	29.7
Piti	885	640	312	48.8	211	33.0
Agat	2,532	1,714	594	34.7	557	32.5
Santa Rita	1,944	1,397	612	43.8	458	32.8
Umatac	785	498	151	30.3	125	25.1
Merizo	1,277	814	347	42.6	252	31.0
Inarajan	1,886	1,393	511	36.7	456	32.7
Talofofo	1,787	1,218	524	43.0	423	34.7
Yona	2,948	2,033	853	42.0	730	35.9
Chalan Pago/Ordot	2,793	2,055	867	42.2	715	34.8
Sinajana	1,838	1,397	695	49.7	462	33.1
Agana Heights	1,616	1,218	633	52.0	376	30.9
Mongmong/Toto/Maite	2,275	1,608	682	42.4	588	36.6
Barrigada	3,525	2,535	1,057	41.7	892	35.2
Mangilao	4,350	2,952	1,236	41.9	1,055	35.7
Tamuning	4,455	2,957	1,156	39.1	971	32.8
Dededo	13,353	8,037	2,887	35.9	2,739	34.1
Yigo	6,030	3,703	1,295	35.0	1,287	34.8

Source: Guam Election Commission, Government of Guam

Table 7-29 . General Election Results for the Consolidated Commission on Utilities, Guam: 2016

Election District	Registered Voters	Total Voted	DUENAS, Joseph T.		GUTHERTZ, Dr. Judith Paulette		HARA, Eloy P.	
			Number	Percent	Number	Percent	Number	Percent
Total	51,713	35,854	17,687	49.3	17,686	49.3	10,685	29.8
Hagåtña	492	393	224	57.0	141	35.9	133	33.8
Asan-Maina	1,177	877	456	52.0	414	47.2	268	30.6
Piti	839	630	337	53.5	286	45.4	199	31.6
Agat	2,548	1,789	746	41.7	865	48.4	454	25.4
Santa Rita	1,798	1,313	657	50.0	627	47.8	447	34.0
Umatac	811	636	283	44.5	270	42.5	113	17.8
Merizo	1,351	1,086	490	45.1	512	47.1	268	24.7
Inarajan	1,914	1,434	767	53.5	698	48.7	290	20.2
Talofofo	1,716	1,174	605	51.5	587	50.0	379	32.3
Yona	2,833	1,961	980	50.0	984	50.2	591	30.1
Chalan Pago/Ordot	2,529	1,916	958	50.0	931	48.6	630	32.9
Sinajana	1,777	1,291	738	57.2	571	44.2	494	38.3
Agana Heights	1,611	1,161	614	52.9	559	48.1	395	34.0
Mongmong/Toto/Maite	2,138	1,553	853	54.9	745	48.0	518	33.4
Barrigada	3,194	2,251	1,191	52.9	1,063	47.2	764	33.9
Mangilao	3,859	2,700	1,352	50.1	1,365	50.6	830	30.7
Tamuning	4,068	2,620	1,375	52.5	1,212	46.3	908	34.7
Dededo	11,540	7,474	3,405	45.6	3,962	53.0	2,009	26.9
Yigo	5,518	3,595	1,656	46.1	1,894	52.7	995	27.7

Source: Guam Election Commission, Government of Guam

Table 7-30.1 . General Election Results for the Consolidated Commission on Utilities, Guam: 2014

Election District	Registered Voters	Total Voted	SANCHEZ II, Simon A.		SANTOS, Francis E.		BAMBA, Joseph G.	
			Number	Percent	Number	Percent	Number	Percent
Total	51,975	37,373	17,692	47.3	9,835	26.3	8,787	23.5
Hagåtña	497	396	198	50.0	117	29.5	92	23.2
Asan-Maina	1,162	896	435	48.5	265	29.6	208	23.2
Piti	903	686	305	44.5	225	32.8	166	24.2
Agat	2,556	1,858	773	41.6	450	24.2	454	24.4
Santa Rita	1,809	1,378	641	46.5	401	29.1	339	24.6
Umatac	762	573	311	54.3	143	25.0	115	20.1
Merizo	1,283	928	376	40.5	238	25.6	177	19.1
Inarajan	1,945	1,454	560	38.5	441	30.3	352	24.2
Talofofo	1,771	1,331	578	43.4	403	30.3	301	22.6
Yona	2,596	1,945	862	44.3	547	28.1	483	24.8
Chalan Pago/Ordot	2,427	1,876	837	44.6	500	26.7	458	24.4
Sinajana	1,877	1,456	615	42.2	457	31.4	287	19.7
Agana Heights	1,779	1,391	557	40.0	490	35.2	402	28.9
Mongmong/Toto/Maite	2,044	1,516	769	50.7	383	25.3	400	26.4
Barrigada	3,432	2,562	1,191	46.5	665	26.0	611	23.8
Mangilao	3,929	2,737	1,288	47.1	723	26.4	672	24.6
Tamuning	4,326	2,963	1,537	51.9	686	23.2	686	23.2
Dededo	11,471	7,820	3,948	50.5	1,868	23.9	1,837	23.5
Yigo	5,406	3,607	1,911	53.0	833	23.1	747	20.7

Source: Guam Election Commission, Government of Guam

Table 7-30.2 . General Election Results for the Consolidated Commission on Utilities, Guam: 2014

Election District	Registered Voters	Total Voted	PALOMO, Benigno		HAGEN, William		HARA, Eloy	
			Number	Percent	Number	Percent	Number	Percent
Total	51,975	37,373	8,302	22.2	8,229	22.0	7,411	19.8
Hagåtña	497	396	82	20.7	107	27.0	91	23.0
Asan-Maina	1,162	896	188	21.0	166	18.5	167	18.6
Piti	903	686	140	20.4	186	27.1	141	20.6
Agat	2,556	1,858	513	27.6	304	16.4	369	19.9
Santa Rita	1,809	1,378	335	24.3	302	21.9	305	22.1
Umatac	762	573	102	17.8	80	14.0	80	14.0
Merizo	1,283	928	191	20.6	141	15.2	177	19.1
Inarajan	1,945	1,454	284	19.5	250	17.2	260	17.9
Talofofo	1,771	1,331	273	20.5	288	21.6	270	20.3
Yona	2,596	1,945	423	21.7	453	23.3	384	19.7
Chalan Pago/Ordot	2,427	1,876	432	23.0	385	20.5	409	21.8
Sinajana	1,877	1,456	304	20.9	308	21.2	420	28.8
Agana Heights	1,779	1,391	280	20.1	285	20.5	257	18.5
Mongmong/Toto/Maite	2,044	1,516	371	24.5	312	20.6	308	20.3
Barrigada	3,432	2,562	543	21.2	644	25.1	489	19.1
Mangilao	3,929	2,737	548	20.0	643	23.5	536	19.6
Tamuning	4,326	2,963	687	23.2	822	27.7	579	19.5
Dededo	11,471	7,820	1,786	22.8	1,757	22.5	1,473	18.8
Yigo	5,406	3,607	820	22.7	796	22.1	696	19.3

Source: Guam Election Commission, Government of Guam

Table 7-30.3 . General Election Results for the Consolidated Commission on Utilities, Guam: 2014

Election District	Registered Voters	Total Voted	LEON GUERRERO, Andrew		PAYNE, William		GARRIDO, Earl	
			Number	Percent	Number	Percent	Number	Percent
Total	51,975	37,373	7,298	19.5	4,879	13.1	4,761	12.7
Hagåtña	497	396	69	17.4	54	13.6	56	14.1
Asan-Maina	1,162	896	175	19.5	154	17.2	110	12.3
Piti	903	686	123	17.9	110	16.0	98	14.3
Agat	2,556	1,858	310	16.7	207	11.1	235	12.6
Santa Rita	1,809	1,378	249	18.1	236	17.1	135	9.8
Umatac	762	573	115	20.1	37	6.5	71	12.4
Merizo	1,283	928	181	19.5	88	9.5	154	16.6
Inarajan	1,945	1,454	339	23.3	176	12.1	241	16.6
Talofofo	1,771	1,331	300	22.5	207	15.6	217	16.3
Yona	2,596	1,945	371	19.1	301	15.5	251	12.9
Chalan Pago/Ordot	2,427	1,876	360	19.2	295	15.7	261	13.9
Sinajana	1,877	1,456	302	20.7	252	17.3	225	15.5
Agana Heights	1,779	1,391	233	16.8	196	14.1	306	22.0
Mongmong/Toto/Maite	2,044	1,516	307	20.3	219	14.4	172	11.3
Barrigada	3,432	2,562	715	27.9	407	15.9	287	11.2
Mangilao	3,929	2,737	530	19.4	428	15.6	318	11.6
Tamuning	4,326	2,963	483	16.3	320	10.8	303	10.2
Dededo	11,471	7,820	1,448	18.5	777	9.9	906	11.6
Yigo	5,406	3,607	688	19.1	415	11.5	415	11.5

Source: Guam Election Commission, Government of Guam

Table 7-30.4 . General Election Results for the Consolidated Commission on Utilities, Guam: 2014

Election District	Registered Voters	Total Voted	SERVINO, Jose S.		TUPAZ, Fred Q.	
			Number	Percent	Number	Percent
Total	51,975	37,373	4,156	11.1	3,388	9.1
Hagåtña	497	396	32	8.1	29	7.3
Asan-Maina	1,162	896	67	7.5	79	8.8
Piti	903	686	74	10.8	51	7.4
Agat	2,556	1,858	166	8.9	138	7.4
Santa Rita	1,809	1,378	151	11.0	107	7.8
Umatac	762	573	33	5.8	41	7.2
Merizo	1,283	928	59	6.4	204	22.0
Inarajan	1,945	1,454	87	6.0	150	10.3
Talofofo	1,771	1,331	97	7.3	121	9.1
Yona	2,596	1,945	163	8.4	195	10.0
Chalan Pago/Ordot	2,427	1,876	168	9.0	212	11.3
Sinajana	1,877	1,456	109	7.5	131	9.0
Agana Heights	1,779	1,391	126	9.1	147	10.6
Mongmong/Toto/Maite	2,044	1,516	141	9.3	142	9.4
Barrigada	3,432	2,562	222	8.7	248	9.7
Mangilao	3,929	2,737	299	10.9	393	14.4
Tamuning	4,326	2,963	408	13.8	220	7.4
Dededo	11,471	7,820	1,269	16.2	528	6.8
Yigo	5,406	3,607	485	13.4	252	7.0

Source: Guam Election Commission, Government of Guam

Table 7-31.1 . General Election Results for the Guam Education Board: 2018

District	Registered Voters	Voted	BENAVENTE, Lourdes M.		GUTIERREZ, Maria A.	
			Number	Percent	Number	Percent
Total	55,961	37,386	15,993	42.8	14,245	38.1
Hagåtña	496	359	120	33.4	116	32.3
Asan-Maina	1,186	858	317	36.9	319	37.2
Piti	885	640	294	45.9	266	41.6
Agat	2,532	1,714	618	36.1	603	35.2
Santa Rita	1,944	1,397	571	40.9	555	39.7
Umatac	785	498	183	36.7	182	36.5
Merizo	1,277	814	346	42.5	316	38.8
Inarajan	1,886	1,393	472	33.9	434	31.2
Talofofo	1,787	1,218	480	39.4	470	38.6
Yona	2,948	2,033	830	40.8	779	38.3
Chalan Pago/Ordot	2,793	2,055	834	40.6	759	36.9
Sinajana	1,838	1,397	566	40.5	533	38.2
Agana Heights	1,616	1,218	448	36.8	454	37.3
Mongmong/Toto/Maite	2,275	1,608	703	43.7	640	39.8
Barrigada	3,525	2,535	1,089	43.0	983	38.8
Mangilao	4,350	2,952	1,284	43.5	1,145	38.8
Tamuning	4,455	2,957	1,155	39.1	1,072	36.3
Dededo	13,353	8,037	3,836	47.7	3,122	38.8
Yigo	6,030	3,703	1,847	49.9	1,497	40.4

Source: Guam Election Commission, Government of Guam

Table 7-31.2 . General Election Results for the Guam Education Board: 2018

District	Registered Voters	Voted	MENDIOLA, Mark B.		LUJAN, James Andrew	
			Number	Percent	Number	Percent
Total	55,961	37,386	13,280	35.5	12,018	32.1
Hagåtña	496	359	131	36.5	108	30.1
Asan-Maina	1,186	858	305	35.5	245	28.6
Piti	885	640	285	44.5	239	37.3
Agat	2,532	1,714	526	30.7	494	28.8
Santa Rita	1,944	1,397	511	36.6	437	31.3
Umatac	785	498	173	34.7	151	30.3
Merizo	1,277	814	268	32.9	267	32.8
Inarajan	1,886	1,393	413	29.6	402	28.9
Talofofo	1,787	1,218	480	39.4	408	33.5
Yona	2,948	2,033	813	40.0	678	33.3
Chalan Pago/Ordot	2,793	2,055	792	38.5	716	34.8
Sinajana	1,838	1,397	569	40.7	473	33.9
Agana Heights	1,616	1,218	491	40.3	372	30.5
Mongmong/Toto/Maite	2,275	1,608	653	40.6	562	35.0
Barrigada	3,525	2,535	1,018	40.2	1,027	40.5
Mangilao	4,350	2,952	1,151	39.0	1,024	34.7
Tamuning	4,455	2,957	1,002	33.9	890	30.1
Dededo	13,353	8,037	2,533	31.5	2,382	29.6
Yigo	6,030	3,703	1,166	31.5	1,143	30.9

Source: Guam Election Commission, Government of Guam

Table 7-32.1 . General Election Results for the Guam Education Board: 2016

District	Registered Voters	Voted	CHARGUALAF, Kenneth P.		LUJAN, James A.C.		ADA, Peter Alecxis D.	
			Number	Percent	Number	Percent	Number	Percent
Total	51,713	35,854	11,293	31.5	13,616	38.0	17,692	49.3
Hagåtña	492	393	96	24.4	144	36.6	216	55.0
Asan-Maina	1,177	877	270	30.8	319	36.4	437	49.8
Piti	839	630	182	28.9	225	35.7	330	52.4
Agat	2,548	1,789	564	31.5	615	34.4	784	43.8
Santa Rita	1,798	1,313	410	31.2	488	37.2	692	52.7
Umatac	811	636	253	39.8	200	31.4	248	39.0
Merizo	1,351	1,086	476	43.8	386	35.5	441	40.6
Inarajan	1,914	1,434	641	44.7	440	30.7	574	40.0
Talofofo	1,716	1,174	390	33.2	447	38.1	596	50.8
Yona	2,833	1,961	608	31.0	779	39.7	1,007	51.4
Chalan Pago/Ordot	2,529	1,916	575	30.0	767	40.0	949	49.5
Sinajana	1,777	1,291	380	29.4	512	39.7	716	55.5
Agana Heights	1,611	1,161	317	27.3	436	37.6	630	54.3
Mongmong/Toto/Maite	2,138	1,553	463	29.8	602	38.8	874	56.3
Barrigada	3,194	2,251	681	30.3	989	43.9	1,232	54.7
Mangilao	3,859	2,700	814	30.1	1,066	39.5	1,393	51.6
Tamuning	4,068	2,620	802	30.6	1,009	38.5	1,333	50.9
Dededo	11,540	7,474	2,276	30.5	2,834	37.9	3,503	46.9
Yigo	5,518	3,595	1,095	30.5	1,358	37.8	1,737	48.3

Source: Guam Election Commission, Government of Guam

Table 7-32.2 . General Election Results for the Guam Education Board: 2016

District	Registered Voters	Voted	GUTIERREZ, Maria A.		SAN NICOLAS, Lourdes B.S.		BENAVENTE, Lourdes M.	
			Number	Percent	Number	Percent	Number	Percent
Total	51,713	35,854	13,154	36.7	12,863	35.9	12,455	34.7
Hagåtña	492	393	130	33.1	92	23.4	104	26.5
Asan-Maina	1,177	877	315	35.9	304	34.7	274	31.2
Piti	839	630	235	37.3	207	32.9	185	29.4
Agat	2,548	1,789	592	33.1	578	32.3	540	30.2
Santa Rita	1,798	1,313	514	39.1	485	36.9	439	33.4
Umatac	811	636	216	34.0	216	34.0	195	30.7
Merizo	1,351	1,086	349	32.1	411	37.8	337	31.0
Inarajan	1,914	1,434	412	28.7	460	32.1	377	26.3
Talofofo	1,716	1,174	417	35.5	409	34.8	385	32.8
Yona	2,833	1,961	772	39.4	710	36.2	659	33.6
Chalan Pago/Ordot	2,529	1,916	714	37.3	667	34.8	643	33.6
Sinajana	1,777	1,291	509	39.4	497	38.5	425	32.9
Agana Heights	1,611	1,161	423	36.4	379	32.6	387	33.3
Mongmong/Toto/Maite	2,138	1,553	562	36.2	549	35.4	542	34.9
Barrigada	3,194	2,251	805	35.8	756	33.6	782	34.7
Mangilao	3,859	2,700	997	36.9	918	34.0	969	35.9
Tamuning	4,068	2,620	935	35.7	908	34.7	881	33.6
Dededo	11,540	7,474	2,840	38.0	2,848	38.1	2,876	38.5
Yigo	5,518	3,595	1,417	39.4	1,469	40.9	1,455	40.5

Source: Guam Election Commission, Government of Guam

Table 7-33.1 . General Election Results for the Guam Education Board: 2014

District	Registered Voters	Voted	ADA, Peter Alecxis		CRUZ, Dr. Jose Q.		SAN NICOLAS, Lourdes	
			Number	Percent	Number	Percent	Number	Percent
Total	51,975	37,373	20,726	55.5	16,514	44.2	14,886	39.8
Hagåtña	497	396	249	62.9	182	46.0	143	36.1
Asan-Maina	1,162	896	518	57.8	398	44.4	335	37.4
Piti	903	686	385	56.1	316	46.1	270	39.4
Agat	2,556	1,858	946	50.9	821	44.2	655	35.3
Santa Rita	1,809	1,378	812	58.9	667	48.4	591	42.9
Umatac	762	573	264	46.1	242	42.2	173	30.2
Merizo	1,283	928	410	44.2	483	52.0	321	34.6
Inarajan	1,945	1,454	689	47.4	592	40.7	577	39.7
Talofofo	1,771	1,331	720	54.1	600	45.1	555	41.7
Yona	2,596	1,945	1,092	56.1	858	44.1	772	39.7
Chalan Pago/Ordot	2,427	1,876	1,068	56.9	849	45.3	770	41.0
Sinajana	1,877	1,456	843	57.9	648	44.5	553	38.0
Agana Heights	1,779	1,391	772	55.5	597	42.9	504	36.2
Mongmong/Toto/Maite	2,044	1,516	915	60.4	684	45.1	586	38.7
Barrigada	3,432	2,562	1,475	57.6	1,159	45.2	975	38.1
Mangilao	3,929	2,737	1,539	56.2	1,237	45.2	1,056	38.6
Tamuning	4,326	2,963	1,625	54.8	1,258	42.5	1,081	36.5
Dededo	11,471	7,820	4,426	56.6	3,420	43.7	3,300	42.2
Yigo	5,406	3,607	1,978	54.8	1,503	41.7	1,669	46.3

Source: Guam Election Commission, Government of Guam

Table 7-33.2 . General Election Results for the Guam Education Board: 2014

District	Registered Voters	Voted	BENAVENTE, Lourdes		SAN AGUSTIN, Albert		GUTIERREZ, Maria A.	
			Number	Percent	Number	Percent	Number	Percent
Total	51,975	37,373	14,846	39.7	14,824	39.7	13,462	36.0
Hagåtña	497	396	140	35.4	164	41.4	140	35.4
Asan-Maina	1,162	896	327	36.5	342	38.2	311	34.7
Piti	903	686	249	36.3	273	39.8	231	33.7
Agat	2,556	1,858	635	34.2	659	35.5	612	32.9
Santa Rita	1,809	1,378	494	35.8	559	40.6	456	33.1
Umatac	762	573	207	36.1	167	29.1	157	27.4
Merizo	1,283	928	288	31.0	327	35.2	289	31.1
Inarajan	1,945	1,454	512	35.2	480	33.0	452	31.1
Talofofo	1,771	1,331	502	37.7	509	38.2	449	33.7
Yona	2,596	1,945	728	37.4	721	37.1	648	33.3
Chalan Pago/Ordot	2,427	1,876	738	39.3	754	40.2	656	35.0
Sinajana	1,877	1,456	547	37.6	608	41.8	512	35.2
Agana Heights	1,779	1,391	506	36.4	540	38.8	512	36.8
Mongmong/Toto/Maite	2,044	1,516	595	39.2	620	40.9	522	34.4
Barrigada	3,432	2,562	1,004	39.2	1,016	39.7	885	34.5
Mangilao	3,929	2,737	1,101	40.2	1,112	40.6	994	36.3
Tamuning	4,326	2,963	1,095	37.0	1,132	38.2	1,031	34.8
Dededo	11,471	7,820	3,559	45.5	3,362	43.0	3,131	40.0
Yigo	5,406	3,607	1,619	44.9	1,479	41.0	1,474	40.9

Source: Guam Election Commission, Government of Guam

Table 7-33.3 . General Election Results for the Guam Education Board: 2014

District	Registered Voters	Voted	TAINATONGO, Rosie		SANTOS, Joseph		AYUYU, Ronald	
			Number	Percent	Number	Percent	Number	Percent
Total	51,975	37,373	12,484	33.4	11,701	31.3	9,256	24.8
Hagåtña	497	396	142	35.9	122	30.8	96	24.2
Asan-Maina	1,162	896	258	28.8	289	32.3	189	21.1
Piti	903	686	262	38.2	222	32.4	163	23.8
Agat	2,556	1,858	680	36.6	560	30.1	402	21.6
Santa Rita	1,809	1,378	521	37.8	463	33.6	369	26.8
Umatac	762	573	248	43.3	174	30.4	133	23.2
Merizo	1,283	928	587	63.3	255	27.5	176	19.0
Inarajan	1,945	1,454	618	42.5	427	29.4	351	24.1
Talofofo	1,771	1,331	531	39.9	477	35.8	378	28.4
Yona	2,596	1,945	706	36.3	648	33.3	540	27.8
Chalan Pago/Ordot	2,427	1,876	684	36.5	610	32.5	545	29.1
Sinajana	1,877	1,456	524	36.0	481	33.0	417	28.6
Agana Heights	1,779	1,391	475	34.1	423	30.4	345	24.8
Mongmong/Toto/Maite	2,044	1,516	469	30.9	470	31.0	399	26.3
Barrigada	3,432	2,562	853	33.3	791	30.9	730	28.5
Mangilao	3,929	2,737	879	32.1	861	31.5	795	29.0
Tamuning	4,326	2,963	812	27.4	864	29.2	707	23.9
Dededo	11,471	7,820	2,256	28.8	2,408	30.8	1,740	22.3
Yigo	5,406	3,607	979	27.1	1,156	32.0	781	21.7

Source: Guam Election Commission, Government of Guam

Table 7-34.1 . General Election Voter Turnout by Election District, Guam: 2008 to 2018

Election District	Total Voter Turnout					
	2018	2016	2014	2012	2010	2008
Total	37,386	35,854	37,373	34,124	40,703	35,288
Agana Heights	359	1,161	1,391	1,349	1,442	1,235
Agat	858	1,789	1,858	1,841	2,049	1,813
Asan	640	877	896	803	918	882
Barrigada	1,714	2,251	2,562	2,334	2,847	2,483
Chalan Pago/Ordot	1,397	1,916	1,876	1,621	2,011	1,767
Dededo	498	7,474	7,820	6,512	8,606	6,885
Hagåtña	814	393	396	372	442	413
Inarajan	1,393	1,434	1,454	1,538	1,570	1,446
Mangilao	1,218	2,700	2,737	2,286	3,088	2,494
Merizo	2,033	1,086	928	1,015	1,007	1,056
Mongmong/Toto/Maite	2,055	1,553	1,516	1,362	1,732	1,513
Piti	1,397	630	686	692	730	784
Santa Rita	1,218	1,313	1,378	1,171	1,477	1,448
Sinajana	1,608	1,291	1,456	1,341	1,599	1,390
Talofofo	2,535	1,174	1,331	1,162	1,444	1,383
Tamuning	2,952	2,620	2,963	2,801	3,278	2,811
Umatac	2,957	636	573	622	588	670
Yigo	8,037	3,595	3,607	3,454	3,799	2,968
Yona	3,703	1,961	1,945	1,848	2,076	1,847

Source: Guam Election Commission, Government of Guam

Table 7-34.2 . General Election Voter Turnout by Election District for Males, Guam: 2008 to 2018

Election District	Males					
	2018	2016	2014	2012	2010	2008
Total	17,583	17,057	17,871	16,355	19,626	17,047
Agana Heights	554	543	661	629	674	571
Agat	814	875	904	917	1,026	908
Asan-Maina	407	433	443	386	445	427
Barrigada	1,181	1,053	1,222	1,102	1,345	1,188
Chalan Pago/Ordot	949	901	884	767	955	831
Dededo	3,692	3,428	3,620	3,039	4,079	3,242
Hagåtña	183	193	187	179	215	209
Inarajan	673	703	718	765	792	737
Mangilao	1,351	1,262	1,279	1,083	1,467	1,181
Merizo	383	536	449	487	487	508
Mongmong/Toto/Maite	739	736	709	646	835	731
Piti	304	302	337	339	363	394
Santa Rita	671	640	666	558	698	692
Sinajana	657	612	694	642	767	660
Talofofo	585	572	662	583	710	687
Tamuning	1,501	1,332	1,508	1,432	1,663	1,418
Umatac	243	315	291	312	301	343
Yigo	1,757	1,707	1,724	1,621	1,811	1,430
Yona	939	914	913	868	993	890

Source: Guam Election Commission, Government of Guam

Table 7-34.3 . General Election Voter Turnout by Election District for Females, Guam: 2008 to 2018

Election District	Females					
	2018	2016	2014	2012	2010	2008
Total	19,803	18,797	19,502	17,769	21,077	18,241
Agana Heights	664	618	730	720	768	664
Agat	900	914	954	924	1,023	905
Asan-Maina	451	444	453	417	473	455
Barrigada	1,354	1,198	1,340	1,232	1,502	1,295
Chalan Pago/Ordot	1,106	1,015	992	854	1,056	936
Dededo	4,345	4,046	4,200	3,473	4,527	3,643
Hagåtña	176	200	209	193	227	204
Inarajan	720	731	736	773	778	709
Mangilao	1,601	1,438	1,458	1,203	1,621	1,313
Merizo	431	550	479	528	520	548
Mongmong/Toto/Maite	869	817	807	716	897	782
Piti	336	328	349	353	367	390
Santa Rita	726	673	712	613	779	756
Sinajana	740	679	762	699	832	730
Talofofo	633	602	669	579	734	696
Tamuning	1,456	1,288	1,455	1,369	1,615	1,393
Umatac	255	321	282	310	287	327
Yigo	1,946	1,888	1,883	1,833	1,988	1,538
Yona	1,094	1,047	1,032	980	1,083	957

Source: Guam Election Commission, Government of Guam

Table 7-35.1 . General Election Registered Voters by Election District, Guam: 2008 to 2018

Election District	Registered Voters					
	2018	2016	2014	2012	2010	2008
Total	55,961	51,713	51,975	50,701	52,821	50,806
Hagåtña	496	492	497	509	554	616
Asan-Maina	1,186	1,177	1,162	1,141	1,171	1,175
Piti	885	839	903	934	949	978
Agat	2,532	2,548	2,556	2,588	2,640	2,675
Santa Rita	1,944	1,798	1,809	1,766	1,907	1,972
Umatac	785	811	762	823	780	825
Merizo	1,277	1,351	1,283	1,288	1,292	1,301
Inarajan	1,886	1,914	1,945	1,957	1,923	1,910
Talofofo	1,787	1,716	1,771	1,757	1,876	1,838
Yona	2,948	2,833	2,596	2,592	2,633	2,579
Chalan Pago/Ordot	2,793	2,529	2,427	2,355	2,494	2,396
Sinajana	1,838	1,777	1,877	1,876	1,973	1,854
Agana Heights	1,616	1,611	1,779	1,751	1,750	1,669
Mongmong/Toto/Maite	2,275	2,138	2,044	2,063	2,187	2,081
Barrigada	3,525	3,194	3,432	3,489	3,678	3,455
Mangilao	4,350	3,859	3,929	3,771	4,075	3,857
Tamuning	4,455	4,068	4,326	4,332	4,388	4,322
Dededo	13,353	11,540	11,471	10,564	11,490	10,759
Yigo	6,030	5,518	5,406	5,145	5,061	4,544

Source: Guam Election Commission, Government of Guam

Table 7-35.2 . General Election of Voters by Election District, Guam: 2008 to 2018 -- (continued)

Election District	Voted					
	2018	2016	2014	2012	2010	2008
Total	37,386	35,854	37,373	34,124	40,616	35,092
Hagåtña	359	393	396	372	440	414
Asan-Maina	858	877	896	803	919	885
Piti	640	630	686	692	727	784
Agat	1,714	1,789	1,858	1,841	2,047	1,811
Santa Rita	1,397	1,313	1,378	1,171	1,470	1,452
Umatac	498	636	573	622	589	665
Merizo	814	1,086	928	1,015	1,002	1,057
Inarajan	1,393	1,434	1,454	1,538	1,568	1,431
Talofofo	1,218	1,174	1,331	1,162	1,442	1,367
Yona	2,033	1,961	1,945	1,848	2,074	1,841
Chalan Pago/Ordot	2,055	1,916	1,876	1,621	2,007	1,773
Sinajana	1,397	1,291	1,456	1,341	1,598	1,376
Agana Heights	1,218	1,161	1,391	1,349	1,441	1,219
Mongmong/Toto/Maite	1,608	1,553	1,516	1,362	1,732	1,498
Barrigada	2,535	2,251	2,562	2,334	2,838	2,466
Mangilao	2,952	2,700	2,737	2,286	3,080	2,484
Tamuning	2,957	2,620	2,963	2,801	3,272	2,803
Dededo	8,037	7,474	7,820	6,512	8,579	6,818
Yigo	3,703	3,595	3,607	3,454	3,791	2,948

Source: Guam Election Commission, Government of Guam

Table 7-36 . General Election History of Voter Participation, Guam: 1950 to 2018

Year	Registered Voters	Total Voted		Failed to Vote	
		Number	Percent	Number	Percent
2018	55,961	37,386	66.8	18,575	33.2
2016	51,713	35,854	69.3	15,859	30.7
2014	51,975	37,373	71.9	14,602	28.1
2012	50,701	34,124	67.3	16,577	32.7
2010	52,821	40,616	76.9	12,205	23.1
2008	50,806	35,092	69.1	15,714	30.9
2006	55,311	40,220	72.7	15,091	27.3
2004	54,940	36,840	67.1	18,100	32.9
2002	61,052	45,026	73.8	16,026	26.2
2000	53,318	39,060	73.3	14,258	26.7
1998	57,267	48,666	85.0	8,601	15.0
1996	55,319	42,219	76.3	13,100	23.7
1994	53,065	45,142	85.1	7,923	14.9
1992	46,681	34,856	74.7	11,825	25.3
1990	45,168	39,054	86.5	6,114	13.5
1988	43,121	32,886	76.3	10,235	23.7
1986	42,664	35,392	83.0	7,272	17.0
1984	38,952	31,755	81.5	7,197	18.5
1982	35,207	30,640	87.0	4,567	13.0
1980	32,140	25,887	80.5	6,523	20.3
1978	32,170	27,279	84.8	4,891	15.2
1976	29,024	23,753	81.8	5,271	18.2
1974	28,854	23,608	81.8	5,246	18.2
1972	26,228	21,476	81.9	4,752	18.1
1970	23,483	20,707	88.2	2,776	11.8
1968	19,650	16,466	83.8	3,184	16.2
1966	18,725	17,125	91.5	1,600	8.5
1964	17,077	15,648	91.6	1,429	8.4
1962	11,987	10,998	91.7	989	8.3
1960	11,922	10,639	89.2	1,283	10.8
1958	10,093	8,343	82.7	1,750	17.3
1956	9,499	8,036	84.6	1,463	15.4
1954	8,779	7,058	80.4	1,721	19.6
1952	6,248	4,502	72.1	1,746	27.9
1950	5,415	4,533	83.7	882	16.3

Source: Guam Election Commission, Government of Guam.

Chapter 8
Federal Programs

Table 8-01 . Historical Summary of Federal Expenditures, Guam: 2003 to 2010

[Millions of Dollars]

Description	2010	2009	2008	2007	2006	2005	2004	2003
Total	2,012	1,396	1,533	1,479	1,380	1,413	1,250	1,540
Grants	450	387	361	299	289	368	269	400
Salaries and Wages	377	312	220	333	348	328	320	315
Direct Payments	140	119	96	90	92	81	85	92
Procurement	752	305	611	507	401	411	355	526
Retirement and Disability	294	272	245	250	250	224	221	207
Direct Loans	48	91	2	3	7	5	6	154
Guaranteed/Insured Loans	63	63	21	38	41	40	30	19
Insurance	50	52	48	46	39	36	32	32

Source: U.S. Census Bureau, Consolidated Federal Funds Report for Fiscal Years 2002 to 2010

Note: Sums of details may not add due to rounding.

Due to the termination of the Federal Financial Statistics program, data from the Consolidated Federal Funds Report is no longer available. 2010 is the last available data.

Table 8-02 . Military Active Duty and Family Members, Guam: 2012 to 2017

Military and Family Members	2017	2016	2015	2014	2013	2012
Total Military and Dependents	11,559	12,807	13,326	12,654	13,071	10,696
Active Duty	5,685	5,572	6,115	6,006	5,819	5,315
U.S. Air Force	2,091	1,852	2,074	2,074	2,010	2,007
U.S. Army	39	240	253	257	257	260
U.S. Coast Guard	183	195	184	206	216	223
U.S. Marine Corps	18	28	21	16	18	13
U.S. Navy	3,354	3,257	3,583	3,453	3,318	2,812
Family Members	5,874	7,235	7,211	6,648	7,252	5,381
U.S. Air Force	2,785	1,786	1,847	1,846	2,099	2,319
U.S. Army	62	3,110	2,916	2,498	2,384	600
U.S. Coast Guard	207	213	200	211	348	281
U.S. Marine Corps	33	50	31	36	36	11
U.S. Navy	2,787	2,076	2,217	2,057	2,385	2,170
Resident Population of Guam	163,875	162,742	161,785	161,001	160,378	159,914
Percent military and dependents	7.1	7.9	8.2	7.9	8.2	6.7

Source: COMNAVMAR (as reported by Guam Department of Commerce and other sources)

Note: Data for 2009 to 2017 from COMNAVMAR, as of September 30. Data for 2017 is as of July (active duty only, excludes reserves). Data excludes Defense Logistics Agency (DLA)

Resident Population of Guam estimates (except 2010 Census of Population and Housing) by the International Programs Center, U.S. Census Bureau; Office of Planning and Evaluation, Guam Department of Public Health and Social Services

Table 8-03 . Military Active Duty and Family Members, Guam: 2006 to 2011

Military and Family Members	2011	2010	2009	2008	2007	2006
Total Military and Dependents	13,519	13,467	13,253	12,364	12,336	12,311
Active Duty	6,272	6,408	6,432	6,531	6,285	6,253
U.S. Air Force	1,865	2,071	2,042	1,930	1,596	1,596
U.S. Army	615	618	618	624	632	606
U.S. Coast Guard	208	191	191	188	175	180
U.S. Marine Corps	5	4	4	4	4	4
U.S. Navy	3,579	3,524	3,577	3,785	3,878	3,867
Family Members	7,247	7,059	6,821	5,833	6,051	6,058
U.S. Air Force	3,365	2,442	3,410	2,434	1,941	1,893
U.S. Army	1,199	1,172	1,201	1,204	1,178	1,153
U.S. Coast Guard	228	228	228	143	154	179
U.S. Marine Corps	10	10	7	4	4	4
U.S. Navy	2,445	3,207	1,975	2,048	2,774	2,829
Resident Population of Guam	159,600	159,358	159,323	159,169	158,967	158,711
Percent military and dependents	8.5	8.5	8.3	7.8	7.8	7.8

Source: COMNAVMAR (as reported by Guam Department of Commerce and other sources)

Note: Data for 2003 to 2008 from COMNAVMAR, as of September 30. Data excludes Defense Logistics Agency (DLA)

Resident Population of Guam estimates by the International Programs Center, U.S. Census Bureau; Office of Planning and Evaluation, Guam Department of Public Health and Social Services

Table 8-04 . Active Duty Military And Their Family Members, Guam: 2005 to 2016

Year	Total Military Personnel	Military Personnel with Family Members		Number of Military Family Members	Average Military Family Size
		Number	Percent of Total		
2016	5,572	3,477	62.4	7,235	3.08
2015	6,115	3,252	53.2	7,211	3.22
2014	6,006	3,139	52.3	6,648	3.12
2013	5,819	2,973	51.1	7,252	3.44
2012	5,315	2,626	49.4	5,389	3.05
2011	6,272	3,149	50.2	7,247	3.30
2010	6,408	3,588	56.0	7,059	2.97
2009	6,432	2,952	45.9	6,821	3.31
2008	6,531	2,870	43.9	5,833	3.03
2007	6,285	2,778	44.2	6,051	3.18
2006	6,253	2,842	45.5	6,058	3.13
2005	6,518	2,785	42.7	6,187	3.22

Source: COMNAVMAR, as of September 30 unless otherwise noted.

Note: Assumes "Number of Military Personnel with Family Members" represents one family. Data excludes Defense Logistics Agency (DLA).

Table 8-05 . Active Duty Military, Military Dependents, and other Civilians by Election District, Guam: 2010

Election District	Total	Active Duty Military	Military Dependents: Of Active Duty Member	Military Dependents: Other Depen-dent	Other Civilians	Total Percent	Active Duty Military	Military Dependents: Of Active Duty Member	Military Dependents: Other Depen-dent	Other Civilians
Total	159,358	5,006	7,211	5,036	142,105	100.0	3.1	4.5	3.2	89.2
Hagåtña	1,051	3	12	26	1,010	100.0	0.3	1.1	2.5	96.1
Agana Heights	3,808	102	112	101	3,493	100.0	2.7	2.9	2.7	91.7
Agat	4,917	70	127	223	4,497	100.0	1.4	2.6	4.5	91.5
Asan	2,137	52	102	106	1,877	100.0	2.4	4.8	5.0	87.8
Barrigada	8,875	130	313	408	8,024	100.0	1.5	3.5	4.6	90.4
Chalan Pago/Ordot	6,822	115	263	269	6,175	100.0	1.7	3.9	3.9	90.5
Dededo	44,943	671	1,234	1,124	41,914	100.0	1.5	2.7	2.5	93.3
Inarajan	2,273	17	47	135	2,074	100.0	0.7	2.1	5.9	91.2
Mangilao	15,191	321	512	506	13,852	100.0	2.1	3.4	3.3	91.2
Merizo	1,850	13	62	85	1,690	100.0	0.7	3.4	4.6	91.4
Mongmong Toto/Maite	6,825	82	187	154	6,402	100.0	1.2	2.7	2.3	93.8
Piti	1,454	83	123	83	1,165	100.0	5.7	8.5	5.7	80.1
Santa Rita	6,084	1,221	1,066	254	3,543	100.0	20.1	17.5	4.2	58.2
Sinajana	2,592	53	86	89	2,364	100.0	2.0	3.3	3.4	91.2
Talofofo	3,050	89	170	153	2,638	100.0	2.9	5.6	5.0	86.5
Tamuning	19,685	737	517	332	18,099	100.0	3.7	2.6	1.7	91.9
Umatac	782	4	12	23	743	100.0	0.5	1.5	2.9	95.0
Yigo	20,539	1,157	2,062	614	16,706	100.0	5.6	10.0	3.0	81.3
Yona	6,480	86	204	351	5,839	100.0	1.3	3.1	5.4	90.1

Source: U.S. Bureau of the Census

Note: "Other Dependents" are dependents of retired members of the Armed Forces of the United States, or of active-duty or retired memebrs of the full-time National Guard or Armed Forced Reserve. "Other Civilians" are those who are not active-duty membets of the Armed Forces, National Guard, or Reserve. "Active Duty" does not include active-duty in the military reserves or National Guard for the 4-6 months of initial training or yearly summer camp.

Table 8-06 . Active Duty Military, Military Dependents, and other Civilians by Election District, Guam: 2000

Election District	Total	Active Duty Military	Military Dependents		Other Civilians	Total Percent	Active Duty Military	Military Dependents		Other Civilians
			Of Active Duty Member	Other Depen-dent				Of Active Duty Member	Other Depen-dent	
Total	154,805	4,375	6,968	4,872	138,590	100.0	2.8	4.5	3.1	89.5
Hagåtña	1,100	4	4	30	1,062	100.0	0.4	0.4	2.7	96.5
Agana Heights	3,940	95	111	169	3,565	100.0	2.4	2.8	4.3	90.5
Agat	5,655	25	81	270	5,279	100.0	0.4	1.4	4.8	93.4
Asan	2,090	25	65	93	1,907	100.0	1.2	3.1	4.4	91.2
Barrigada	8,650	25	93	360	8,172	100.0	0.3	1.1	4.2	94.5
Chalan Pago/Ordot	5,925	50	69	191	5,615	100.0	0.8	1.2	3.2	94.8
Dededo	42,980	665	1,299	1,028	39,988	100.0	1.5	3.0	2.4	93.0
Inarajan	3,050	10	46	129	2,865	100.0	0.3	1.5	4.2	93.9
Mangilao	13,315	80	190	458	12,587	100.0	0.6	1.4	3.4	94.5
Merizo	2,165	10	31	94	2,030	100.0	0.5	1.4	4.3	93.8
Mongmong Toto/Maite	5,845	35	74	174	5,562	100.0	0.6	1.3	3.0	95.2
Piti	1,665	45	35	110	1,475	100.0	2.7	2.1	6.6	88.6
Santa Rita	7,500	1,302	1,685	249	4,264	100.0	17.4	22.5	3.3	56.9
Sinajana	2,855	30	42	114	2,669	100.0	1.1	1.5	4.0	93.5
Talofofo	3,215	10	48	143	3,014	100.0	0.3	1.5	4.4	93.7
Tamuning	18,010	275	224	304	17,207	100.0	1.5	1.2	1.7	95.5
Umatac	885	4	22	29	830	100.0	0.5	2.5	3.3	93.8
Yigo	19,475	1,660	2,743	594	14,478	100.0	8.5	14.1	3.1	74.3
Yona	6,485	25	106	333	6,021	100.0	0.4	1.6	5.1	92.8

Source: U.S. Bureau of the Census 2000 PHC-4-Guam "Social, Economic and Housing Charateristics; Guam".
Note: "Other Dependents" aare dependents of retired members of the Armed Forces of the United States, or of active-duty or retired memebrs of the full-time National Guard or Armed Forced Reserve. "Other Civilians" are those who are not active-duty membets of the Armed Forces, National Guard, or Reserve. "Active Duty" does not include active-duty in the military reserves or National Guard for the 4-6 months of initial training or yearly summer camp.

Table 8-07 . Military Expenditures, Guam: Fiscal Years 2003 to 2010

[Millions of Dollars]

Expenditures	2010	2009	2008	2007	2006	2005	2004	2003
Total Spending	1,064.2	556.1	775.2	791.0	696.7	682.4	624.3	788.0
Military Pay	257.2	200.2	115.2	234.8	252.5	234.8	227.1	224.5
Civilian Pay	72.9	66.2	60.8	58.4	56.1	55.3	54.1	54.4
Military Construction	734.1	289.7	599.2	497.8	388.1	392.3	343.1	509.1

Source: U.S. Census Bureau, Consolidated Federal Funds Report - FY2003 to FY2010

Note: Due to the termination of the Federal Financial Statistics program, data from the Consolidated Federal Funds Report is no longer available. 2010 is the last available data.

Table 8-08 . Federal Expenditures, Guam: Fiscal Years 2003 to 2010

[Millions of Dollars]

Expenditures (Millions)	2010	2009	2008	2007	2006	2005	2004	2003
Total	2,012.4	1,396.0	1,532.8	1,478.9	1,380.6	1,413.0	1,249.5	1,538.6
Department of Defense	1,092.6	567.3	789.4	817.7	738.8	712.0	659.7	816.6
All other Federal Agencies	919.8	828.7	743.4	661.2	641.8	701.0	589.8	722.0

Source: U.S. Census Bureau, Consolidated Federal Funds Report - FY2003 to FY2010

Note: Due to the termination of the Federal Financial Statistics program, data from the Consolidated Federal Funds Report is no longer available. 2010 is the last available data.

Table 8-09 . Per Capita Federal Expenditures, Guam: Fiscal Years 2003 to 2010

[Dollars]

Expenditures (Dollars)	2010	2009	2008	2007	2006	2005	2004	2003
Total	11,118.6	7,823.8	8,709.5	8,647.5	8,071.3	8,381.2	7,637.4	9,405.5
Department of Defense	6,036.7	3,179.6	4,485.3	4,781.4	4,318.6	4,222.1	4,032.4	4,992.0
All other Federal Agencies	5,081.9	4,644.2	4,224.2	3,866.1	3,752.7	4,159.1	3,605.0	4,413.5

Source: U.S. Census Bureau, Consolidated Federal Funds Report - FY2003 to FY2010

Note: Due to the termination of the Federal Financial Statistics program, data from the Consolidated Federal Funds Report is no longer available. 2010 is the last available data.

Table 8-10 . Historical Summary of Grants and Other Payments by the Department of Interior, Office of Insular Affairs to State and Local Governments: FY2005 to FY2010

[Millions of Dollars]

Description	2010	2009	2008	2007	2006	2005
American Samoa	33.3	43.1	31.2	34.2	32.5	30.4
Federated States of Micronesia	108.5	88.5	80.4	83.8	79.5	90.5
Guam	51.9	57.8	63.2	93.4	64.9	78.0
Northern Mariana Islands	13.0	17.8	19.5	8.8	30.6	29.9
Palau	12.8	14.9	15.9	17.7	22.5	32.2
U.S. Virgin Islands	143.4	111.8	90.9	64.7	82.2	90.7

Source: U.S. Census Bureau, Federal Aid to the States - FY2005 to FY2010

Note: Due to the termination of the Federal Financial Statistics program, data from the Federal Aid to States is no longer available. 2010 is the last available data.

Table 8-11 . Historical Summary of Grants and Other Payments by the Department of Interior, Office of Insular Affairs to State of Insular Affairs to State and Local Governments: FY2000 to FY2004

[Millions of Dollars]

Description	2004	2003	2002	2001	2000
American Samoa	32.8	33.9	35.7	33.5	35.1
Federated States of Micronesia	52.3	103.8	100.1	n/a	n/a
Guam	59.8	36.3	61.6	64.6	58.6
Northern Mariana Islands	11.5	19.1	21.6	16.7	16.6
Palau	38.4	42.6	37.7	n/a	n/a
U.S. Virgin Islands	69.3	67.8	79.5	55.4	95.4

Source: U.S. Census Bureau, Federal Aid to the States - FY2000 to FY2004

n/a Not available

Table 8-12 . Department of Defense Contracts for Work Performed in Guam by Federal Agency, Guam: 2013 to 2018

[Dollars]

Federal Agency	2018	2017	2016	2015	2014	2013
Total	816,513,466	510,907,971	665,902,523	766,823,569	752,967,927	517,884,483
Navy	621,759,456	476,108,852	575,304,549	706,212,082	670,105,706	421,836,794
DoDEA	2,294,430	2,247,022	3,282,659	2,772,650	1,745,479	5,560,045
Defense Logistics Agency	36,549,221	14,776,983	34,863,360	29,230,381	41,362,798	52,629,376
Defense Commissary Agency	2,039,619	0	58,434	81,694	898,319	5,778,510
Army	4,331,806	8,581,777	4,327,274	6,441,578	12,894,630	7,233,283
Air Force	12,167,757	8,135,158	19,438,006	16,515,244	14,020,157	11,311,173
Coast Guard *	1,317,270	270,289	6,186,700	3,278,977	2,715,677	3,365,020
Other	136,053,908	787,891	22,441,541	2,290,963	9,225,161	10,170,282

Source: USAspending.gov website

NOTE: "Other" includes U.S. Transportation Command, Special Operations Command, Defense Information Systems Agency, and Defense Threat Reduction Agency

NOTE: Only transactions with a positive dollar amount were aggregated and analyzed

NOTE: Those transactions with zero or negative numbers (de-obligated) in the "Amount Obligated" were not considered in the table

NOTE: Totals may not sum due to rounding

* Department of Homeland Security (Awarding Agency) FY2010 to FY2015

Table 8-13 . Department of Defense Contracts for Work Performed in Guam by Federal Agency, Guam: 2006 to 2011

[Dollars]

Federal Agency	2011	2010	2009	2008	2007	2006
Total	733,755,851	644,332,882	463,138,938	630,269,785	515,756,576	438,916,839
Navy	657,563,172	577,026,862	329,020,847	503,780,099	413,483,534	338,962,757
DoDEA	7,667,429	4,559,902	3,179,321	4,314,601	1,424,698	1,122,822
Defense Logistics Agency	39,542,447	18,456,935	5,114,080	39,663,834	30,946,992	16,836,829
Defense Commissary Agency	2,029,129	2,201,037	2,313,359	2,287,930	1,441,345	1,798,324
Army	10,393,102	2,136,673	1,872,857	2,489,355	791,662	800,142
Air Force	13,060,882	36,770,158	119,766,876	77,169,906	66,316,075	77,815,919
Coast Guard	2,448,610	314,759	1,865,479	543,168	1,352,270	1,186,018
Other	1,051,080	2,866,556	6,119	20,892	0	394,028

Source: USAspending.gov website

NOTE: "Other" includes U.S. Transportation Command, Special Operations Command, Defense Information Systems Agency, and Defense Threat Reduction Agency

NOTE: Only transactions with a positive dollar amount were aggregated and analyzed

NOTE: Those transactions with zero or negative numbers (de-obligated) in the "Amount Obligated" were not considered in the table

NOTE: Totals may not sum due to rounding

n/a indicates not available.

Chapter 9
Financial Sector

Table 9-01 . Deposits at Financial Institutions, Guam: End of Year 2013 to 2018
[Thousands of Dollars]

Deposits	2018	2017	2016	2015	2014	2013
Total	2,973,864	2,844,982	2,958,361	2,619,139	2,509,281	2,421,484
Time & Savings	1,368,552	1,316,760	1,272,320	1,169,065	1,162,983	1,171,675
Demand Deposits	1,605,312	1,528,222	1,686,041	1,450,074	1,346,298	1,249,809

Source: Guam Bankers Association
Note: Time & Savings Includes Time Certificates of Deposits (TCDs) held by off-island investors. Deposits reported as of December 31st.

Table 9-02 . Deposits at Financial Institutions, Guam: End of Year 2007 to 2012
[Thousands of Dollars]

Deposits	2012	2011	2010	2009	2008	2007
Total	2,376,386	2,279,281	2,114,714	1,960,423	1,829,456	1,841,784
Time & Savings	1,212,082	1,202,817	1,140,480	1,118,898	1,095,214	1,064,815
Demand Deposits	1,164,304	1,076,464	974,234	841,525	734,242	776,969

Source: Economic Research Center, Department of Labor, Government of Guam and Guam Bankers Association
Note: Time & Savings Includes Time Certificates of Deposits (TCDs) held by off-island investors. Deposits reported as of December 31st.

Table 9-03 . Security Licenses Issued, Guam: Fiscal Years 2013 to 2018

License	2018	2017	2016	2015	2014	2013
Total	202	209	190	256	294	180
Broker-Dealer	45	44	35	58	56	30
Agent	107	119	115	138	187	106
Investment Advisor	50	46	40	60	51	44

Source: Department of Revenue and Taxation, Government of Guam

Table 9-04 . Security Licenses Issued, Guam: Fiscal Years 2007 to 2012

License	2012	2011	2010	2009	2008	2007
Total	223	230	115	94	80	61
Broker-Dealer	31	32	30	37	29	19
Agent	148	153	59	34	25	24
Investment Advisor	44	45	26	23	26	18

Source: Department of Revenue and Taxation, Government of Guam

Table 9-05 . Insurance Receipts and Disbursements, Guam: 2012 to 2017
[Thousands of Dollars]

Characteristic	2017	2016	2015	2014	2013	2012
Premiums Written	555,535	537,049	528,683	491,406	470,984	477,263
Premiums Earned	542,719	533,955	518,610	486,739	455,465	441,297
Direct losses paid	396,700	393,251	318,997	321,990	286,498	293,359
Direct losses incurred	261,613	222,445	361,462	230,958	293,053	273,545

Source: Department of Revenue and Taxation, Government of Guam

Table 9-06 . Insurance Receipts and Disbursements, Guam: 2006 to 2011
[Thousands of Dollars]

Characteristic	2011	2010	2009	2008	2007	2006
Premiums Written	458,927	465,907	405,600	435,389	395,683	390,651
Premiums Earned	460,012	447,176	394,727	390,899	349,125	382,863
Direct losses paid	264,011	260,758	224,672	259,473	247,727	242,800
Direct losses incurred	245,752	240,628	217,742	210,900	182,727	212,930

Source: Department of Revenue and Taxation, Government of Guam

Table 9-07 . Financial Statement of Insurance Companies Doing Business on Guam: 2011 to 2016
[Millions of Dollars]

Characteristic	2016	2015	2014	2013	2012	2011
Companies	253	253	252	240	233	228
Assets	2,261,365	2,166,105	2,072,636	2,798,368	2,635,262	3,260,044
Liabilities	1,933,106	1,849,019	1,774,381	2,273,776	2,172,346	2,953,009
Capital	2,137	2,089	2,034	6,763	6,319	4,184
Surplus	326,121	314,997	296,221	517,829	456,597	302,851

Source: Department of Revenue and Taxation, Government of Guam
The insurance statements filed with the Guam Insurance Commissioner are those of the parent companies.
Financial statement of insurance companies doing business on Guam for 2009 to 2012 not reported.
Symbol "..." indicates not available

Table 9-08 . Insurance Licenses Issued, Guam: Fiscal Years 2013 to 2018

Characteristic	2018	2017	2016	2015	2014	2013
Total	2,125	1,805	1,711	1,582	1,662	1,623
General agents	236	252	226	224	227	221
Sub-agents	1,502	1,214	1,166	1,013	1,109	1,074
Solicitors	...	...	...	...	...	...
Surplus brokers	39	34	27	19	16	21
Brokers	103	95	90	99	75	87
Certificate of authority	185	149	146	172	180	166
Adjusters	60	61	56	55	55	54

Source: Department of Revenue and Taxation, Government of Guam
Symbol "..." indicates not available

Table 9-09 . Insurance Licenses Issued, Guam: Fiscal Years 2007 to 2012

Characteristic	2012	2011	2010	2009	2008	2007
Total	1,680	1,822	1,671	1,583	1,724	1,508
General agents	207	208	209	191	175	179
Sub-agents	1,148	1,280	1,180	1,151	1,050	1,012
Solicitors	…	…	…	…	186	…
Surplus brokers	26	27	…	…	13	…
Brokers	76	77	83	43	39	39
Certificate of authority	166	169	144	146	212	223
Adjusters	57	61	55	52	49	55

Source: Department of Revenue and Taxation, Government of Guam
Symbol "…" indicates not available

Table 9-10 . Home Offices of Insurance Companies Doing Business on Guam: Fiscal Years 2012 to 2017

Characteristic	2017	2016	2015	2014	2013	2012
Total	257	253	253	252	240	233
U.S. Firms	223	221	226	225	208	201
Foreign Firms	22	20	15	15	20	20
Guam Firms	12	12	12	12	12	12

Source: Department of Revenue and Taxation, Government of Guam

Table 9-11 . Home Offices of Insurance Companies Doing Business on Guam: Fiscal Years 2006 to 2011

Characteristic	2011	2010	2009	2008	2007	2006
Total	228	221	216	212	223	213
U.S. Firms	199	194	187	185	195	185
Foreign Firms	18	18	20	18	19	19
Guam Firms	11	9	9	9	9	9

Source: Department of Revenue and Taxation, Government of Guam

Table 9-12 . Quarterly Deposits by Type of Deposit, Guam: 2013 to 2018
[Thousands of Dollars]

Financial Institution	Quarterly Period	Total Deposits	Demand Deposits	Time & Savings Deposits	Time Deposits 2/	Savings Deposits 2/
All Insitutions 1/	31-Mar-2018	2,918,192	1,564,890		527,995	825,307
	30-Jun-2018	2,944,059	1,595,924		529,101	819,034
	30-Sep-2018	2,939,035	1,579,454		535,990	823,591
	31-Dec-2018	2,973,864	1,605,313		540,686	827,865
	31-Mar-2017	2,869,510	1,565,958		511,667	791,885
	30-Jun-2017	2,870,828	1,554,302		525,660	790,866
	30-Sep-2017	2,923,773	1,595,552		527,605	800,616
	31-Dec-2017	2,844,982	1,528,221		536,019	780,742
	31-Mar-2016	2,728,973	1,486,095		513,641	729,237
	30-Jun-2016	2,694,076	1,480,807		466,584	746,685
	30-Sep-2016	2,854,144	1,569,725		506,477	777,942
	31-Dec-2016	2,958,361	1,686,041		507,222	765,098
	31-Mar-2015	2,536,755	1,339,286		500,631	696,839
	30-Jun-2015	2,520,711	1,339,647		472,550	708,514
	30-Sep-2015	2,545,247	1,362,853		472,752	709,642
	31-Dec-2015	2,619,139	1,450,074		450,555	718,511
	31-Mar-2014	2,399,573	1,260,550		458,351	680,672
	30-Jun-2014	2,462,317	1,275,775		519,409	667,133
	30-Sep-2014	2,414,351	1,265,503		470,445	678,403
	31-Dec-2014	2,509,281	1,346,298		449,304	713,679
	31-Mar-2013	2,405,085	1,146,708		663,967	594,410
	30-Jun-2013	2,417,384	1,153,649		677,587	586,148
	30-Sep-2013	2,557,965	1,220,414		558,570	778,981
	31-Dec-2013	2,421,484	1,249,809		543,716	627,959

Source: Guam Bankers Association

Aggregated data are provided by the following banks: Allied Banking Corp., Bank of Guam, Bank of Hawaii, BankPacific, Citibank, First Commercial Bank, First Hawaiian Bank, Citizens Security Bank, Metro Bank and Trust Co., and Oceanic Bank.

Note: Allied Bank was taken over by Philippine National Bank during fourth quarter 2013. Citizens Security Bank was taken over by ANZ during the first quarter 2010. Metro Bank closed operations on June 30, 2012. Oceanic Bank closed operations during third quarter 20 Citibank NA closed operations during the second quarter 2014.

1/ Excludes Credit Union Banking Institutions.

2/ The Guam Bankers Association began reporting Time Deposits and Savings Deposits separately starting June 2012.

Symbol "..." indicates not available.

Table 9-13 . Quarterly Loans by Type of Loan, Guam: 2013 to 2018

[Thousands of Dollars]

Financial Institution	Quarterly Period	Total Loans	Consumer [2/] Loans	Commercial [3/] Loans	Commercial [3/] % Sold	Real Estate [4/] Loans	Real Estate [4/] % Sold
All	31-Mar-2018	3,384,050	705,462	1,421,187	2.6	1,257,401	75.2
Insitutions [1/]	30-Jun-2018	3,382,266	706,645	1,421,707	0.2	1,253,914	75.3
	30-Sep-2018	3,334,253	700,104	1,380,672	0.3	1,253,477	75.3
	31-Dec-2018	3,407,187	710,572	1,445,836	0.2	1,250,779	75.7
	31-Mar-2017	3,256,078	620,181	1,360,082	2.1	1,275,815	74.6
	30-Jun-2017	3,192,062	639,075	1,286,621	2.2	1,266,366	74.8
	30-Sep-2017	3,222,863	653,405	1,304,882	2.2	1,264,576	74.9
	31-Dec-2017	3,262,939	694,035	1,311,874	2.1	1,257,030	75.2
	31-Mar-2016	3,186,231	582,406	1,306,030	3.4	1,297,795	73.9
	30-Jun-2016	3,230,997	594,959	1,335,549	3.3	1,300,489	73.6
	30-Sep-2016	3,205,566	592,451	1,319,389	3.3	1,293,726	74.0
	31-Dec-2016	3,228,468	608,773	1,335,835	2.2	1,283,860	74.3
	31-Mar-2015	3,009,174	510,340	1,222,075	4.0	1,276,760	75.4
	30-Jun-2015	3,046,975	529,137	1,242,746	3.9	1,275,092	75.2
	30-Sep-2015	3,117,631	539,914	1,303,481	3.7	1,274,235	75.3
	31-Dec-2015	3,155,695	567,393	1,287,624	3.6	1,300,679	73.7
	31-Mar-2014	2,956,497	538,784	1,124,147	4.2	1,293,566	75.3
	30-Jun-2014	2,877,267	446,094	1,140,487	4.4	1,290,685	75.3
	30-Sep-2014	2,899,094	475,837	1,140,944	4.5	1,282,313	74.8
	31-Dec-2014	2,967,424	499,427	1,189,959	4.6	1,278,037	74.5
	31-Mar-2013	3,046,997	478,986	1,073,125	5.4	1,494,887	62.5
	30-Jun-2013	3,069,933	498,940	1,093,003	5.5	1,477,991	64.0
	30-Sep-2013	3,074,733	512,649	1,109,408	5.3	1,452,677	63.2
	31-Dec-2013	3,128,280	533,116	1,117,125	5.1	1,478,040	64.7

Source: Guam Bankers Association

1/ Excludes Credit Union Banking Institutions.

2/ Consumer Loans include Credit cards, personal loans, automobile loans etc.

3/ Commercial Loans include both commercial real estate loans, e., commerical mortgages, other business loans and loans to the government, which are not accounted for elsewhere. Commercial loans aalso include loans sold to third parties (in whole or in part).
Commercial mortgage lonas are for dwellings with four or more housing units, e.g., quad-plexes or larger.

4/ Real Estate Loans includes both loans retained on the institution's books and loans that are sold to third parties.

Note: "Other" loans, which are primarily the temporary loans provided to good customers when they accidently and infrequently overdraw their depository accounts, and are not reported to the Bankers Association; that data would be available in reports provided to the FDIC (for the seven insured banks) and to the Guam Banking Commission at the Department of Revenue and Taxation.

Includes mortgage loans sold to the Federal Home Loan Mortgage Corporation "Freddie Mac" or the Federal National Mortgage Association "Fannie Mae", as well as commerical loans that have been sold, in whole or in part to other banks, but are still serviced by Guam banks.

Aggregated data are provided by the following banks: Allied Banking Corp., ANZ Bank, Bank of Guam, Bank of Hawaii, BankPacific, CitiBank, First Commercial Bank, First Hawaiian Bank, Citizens Security Bank, Metro Bank & Trust Co., and Oceanic Bank.

Note: Allied Bank was taken over by Philippine National Bank during fourth quarter 2013. Citizens Security Bank was taken over by ANZ during the first quarter 2010. Metro Bank closed operations on June 30, 2012. Oceanic Bank closed operations during third quarter 2013. Citibank, NA, closed operations during the second quarter of 2014.

Chapter 10
Government Revenues and expenditures

Table 10-01 . General Fund -- History and Forecast, Guam: 2013 to 2018
[Millions]

General Fund	2018	2017	2016	2015	2014	2013
Revenues (& Sources)	688.0	709.0	685.7	647.7	647.6	610.6
Expenditures (& Uses)	683.8	714.6	734.4	700.1	797.5	649.6
Net Change in Fund Balance (Deficit)	(10.4)	32.7	13.4	(59.5)	(61.9)	(27.8)
Fund Balance	(83.4)	(73.0)	(105.7)	(119.1)	(59.6)	2.3

Source: Department of Administration, Government of Guam
Note: Numbers in parentheses ( ) denote negative.

Table 10-02 . General Fund -- History and Forecast, Guam: 2007 to 2012
[Millions]

General Fund	2012	2011	2010	2009	2008	2007
Revenues (& Sources)	596.2	552.4	491.0	483.2	513.2	514.4
Expenditures (& Uses)	652.8	677.7	499.9	524.5	454.2	394.8
Net Change in Fund Balance (Deficit)	333.3	18.2	(71.1)	150.1	86.4	14.0
Fund Balance	30.1	(303.1)	(336.4)	(265.4)	(415.5)	(510.1)

Source: Department of Administration, Government of Guam
Note: Numbers in parentheses ( ) denote negative.

Table 10-03 . Government of Guam General Fund Balance Sheet by Years, Guam: September 30, 2013 to September 30, 2018 [Audited]

Description	2018	2017	2016	2015	2014	2013
ASSETS						
Cash and Equivalents	56,072,078	46,486,939	39,692,475	16,776,376	48,135,546	14,463,903
Time certificates of deposit	...	...	...	...	...	...
Investments	209,702	209,179	208,769	1,208,359	1,438,182	48,237,908
Receivables, net:						
Taxes	55,147,775	58,513,033	53,431,706	50,098,491	49,834,048	43,206,018
Federal Agencies	3,165,193	3,366,159	2,802,575	13,678,569	8,305,111	32,646,786
Other	1,137,127	5,033,707	8,957,851	14,627,354	7,220,692	2,809,790
Due from component units	...	...	...	...	...	...
Due from other funds	36,078,334	27,417,700	27,845,665	41,369,789	35,787,270	42,969,582
Due from private purpose trust funds	2,109,846	2,090,433	2,968,463	2,061,184	2,514,978	4,528,968
Inventories	5,033,990	5,387,152	4,964,806	4,023,489	2,363,983	1,031,346
Prepayments	4,959,406	4,658,994	4,100,972	3,312,716	3,066,012	6,104,477
Deposits and other assets	7,931,994	6,448,237	1,017,213	450,040	437,235	3,769,980
Restricted assets:						
Cash and cash equivalents	86,590,654	79,747,989	86,514,251	38,959,429	19,370,188	24,883,029
Time certificates of deposit	...	...	...	...	...	...
Investments	...	...	...	17,798,038	51,008,468	69,642,761
TOTAL ASSETS	258,436,099	239,359,522	232,504,746	204,363,834	229,481,713	294,294,548
LIABILITIES						
Accounts Payable	72,080,107	71,608,542	95,042,614	88,149,012	73,775,593	70,934,515
Accrued Payroll and Other	13,382,558	16,059,829	17,098,455	13,605,632	15,057,324	20,313,925
Due to component units	13,881,863	...	...	...	...	3,144,084
Due to other funds	22,813,864	18,853,089	23,691,325	23,189,505	16,541,634	16,142,827
Payable to federal agencies	...	...	...	...	...	...
Unearned revenues	77,046,768	77,795,541	79,238,441	78,467,450	71,446,424	63,287,000
Deferred revenues	...	...	...	...	...	...
Provision for tax refunds	123,400,041	114,717,893	110,794,337	107,425,073	99,347,298	103,346,133
COLA liabiity	4,531,673	4,585,535	4,631,302	4,649,068	4,710,404	4,858,941
Deposits and other Liabilities	14,748,088	8,741,725	7,741,771	7,978,221	8,218,001	9,940,226
TOTAL LIABILITIES	341,884,962	312,362,154	338,238,245	323,463,961	289,096,778	291,967,651
FUND BALANCE (Deficit)						
Non-spendable	3,610,374	3,363,649	3,157,671	5,023,489	3,363,983	2,031,346
Restricted	86,096,270	78,236,306	92,872,191	40,418,836	50,032,118	71,888,444
Committed	11,441,305	14,107,756	13,370,044	12,291,754	15,856,132	22,140,650
Assigned	...	...	...	...	...	...
Unassigned	(184,596,812)	(168,710,343)	(215,133,405)	(176,834,206)	(128,867,298)	(93,733,543)
TOTAL FUND BALANCE (Deficit)	(83,448,863)	(73,002,632)	(105,733,499)	(119,100,127)	(59,615,065)	2,326,897
TOTAL LIABILITIES & FUND BALANCE	258,436,099	239,359,522	232,504,746	204,363,834	228,481,713	294,294,548

Source: Department of Administration, Government of Guam

Note: Numbers in parentheses ( ) denote negative.

Symbol "..." indicates not applicable

Table 10-04 . Government of Guam Funds Balance Sheet, Guam: September 30, 2018 (Audited)

Description	Total	General	Special Revenue		Permanent	Other Governmental Funds
			Federal Grants Assistance	GDOE Federal Grants	Chamorro Land	
ASSETS						
Cash & Equivalents	102,407,890	56,072,078	1,431,646	911,868	...	43,992,298
Investments	4,754,234	209,702	...	...	...	4,544,532
Land and other real estate	458,751,008	...	...	...	458,751,008	...
Receivables, net:						
Taxes	62,112,649	55,147,775	...	...	...	6,964,874
Federal agencies	48,484,826	3,165,193	36,147,912	9,171,721	...	...
Other	5,739,133	1,137,127	...	...	...	4,602,006
Due from component units	2,215,251	...	...	...	...	2,215,251
Due from other funds	58,892,198	36,078,334	...	...	...	22,813,864
Due from private purpose trust funds	2,109,846	2,109,846	...	...	...	...
Inventories	5,033,990	5,033,990	...	...	...	...
Prepayments	5,052,821	4,959,406	...	8,065	...	85,350
Deposits & Other Assets	7,933,112	7,931,994	...	...	...	1,118
Restricted assets:						
Cash & cash equivalents	95,030,132	86,590,654	...	...	...	8,439,478
Investments	23,878,380	...	...	...	...	23,878,380
TOTAL ASSETS	882,395,470	258,436,099	37,579,558	10,091,654	458,751,008	117,537,151
LIABILITIES						
Accounts payable	82,605,966	72,080,107	375,539	3,925,025	...	6,225,295
Accrued payroll and other	21,448,345	13,382,558	1,460,653	3,541,740	...	3,063,394
Due to component units	17,023,813	13,881,863	...	...	...	3,141,950
Due to other funds	58,892,198	22,813,864	21,233,194	1,144,158	...	13,700,982
Payable to federal agencies	15,843,297	...	14,362,566	1,480,731	...	...
Unearned revenues	78,231,114	77,046,768	...	...	...	1,184,346
Provision for tax refunds	123,400,041	123,400,041	...	...	...	...
COLA liability	4,531,673	4,531,673	...	...	...	...
Deposits and other liabilities	16,106,513	14,748,088	...	...	...	1,358,425
TOTAL LIABILITIES	418,082,960	341,884,962	37,431,952	10,091,654	...	28,674,392
FUND BALANCE (Deficit)						
Non-spendable	462,361,382	3,610,374	...	...	458,751,008	...
Restricted	125,728,892	86,096,270	...	...	...	39,632,622
Committed	62,473,243	11,441,305	...	...	...	51,031,938
Assigned	147,606	...	147,606	...	...	...
Unassigned						
General Fund	(184,596,812)	(184,596,812)	...	...	...	...
Special revenue funds	(1,801,801)	...	...	...	...	(1,801,801)
TOTAL FUND BALANCE (Deficit)	464,312,510	(83,448,863)	147,606	...	458,751,008	88,862,759
TOTAL LIABILITIES AND FUND BALANCES	882,395,470	258,436,099	37,579,558	10,091,654	458,751,008	117,537,151

Source: Department of Administration, Government of Guam

Notes: GDOE is "Guam Department of Education"

Numbers in parentheses ( ) denote negative.

Symbol "..." indicates not applicable

Table 10-05 . Government of Guam Funds Balance Sheet, Guam: September 30, 2017 (Audited)

Description	Total	General	Special Revenue		Permanent	Other Governmental Funds
			Federal Grants Assistance	GDOE Federal Grants	Chamorro Land	
ASSETS						
Cash & Equivalents	86,390,781	46,486,939	2,103,503	558,181	...	37,242,158
Investments	4,708,966	209,179	...	...	...	4,499,787
Land and other real estate	461,302,203	...	...	...	461,302,203	...
Receivables, net:						
Taxes	65,540,213	58,513,033	...	...	...	7,027,180
Federal agencies	34,125,370	3,366,159	20,866,729	9,892,482	...	...
Other	11,751,541	5,033,707	...	...	...	6,717,834
Due from other funds	46,270,789	27,417,700	...	...	...	18,853,089
Due from private purpose trust funds	2,090,433	2,090,433	...	...	...	...
Inventories	5,387,152	5,387,152	...	...	...	...
Prepayments	4,744,344	4,658,994	...	...	...	85,350
Deposits & Other Assets	6,449,305	6,448,237	...	...	...	1,068
Restricted assets:						
Cash & cash equivalents	93,285,931	79,747,989	...	...	...	13,537,942
Investments	22,474,522	...	...	...	...	22,474,522
TOTAL ASSETS	844,521,550	239,359,522	22,970,232	10,450,663	461,302,203	110,438,930
LIABILITIES						
Accounts payable	85,136,795	71,608,542	1,582,861	2,447,950	...	9,497,442
Accrued payroll and other	23,150,564	16,059,829	1,377,201	3,667,104	...	2,046,430
Due to other funds	46,270,789	18,853,089	13,533,553	2,576,855	...	11,307,292
Payable to federal agencies	8,170,230	...	6,411,476	1,758,754	...	...
Unearned revenues	78,482,461	77,795,541	...	...	...	686,920
Provision for tax refunds	114,717,893	114,717,893	...	...	...	...
COLA liability	4,585,535	4,585,535	...	...	...	...
Deposits and other liabilities	9,789,101	8,741,725	...	...	...	1,047,376
TOTAL LIABILITIES	370,303,368	312,362,154	22,905,091	10,450,663	...	24,585,460
FUND BALANCE (Deficit)						
Non-spendable	464,665,852	3,363,649	...	...	461,302,203	...
Restricted	118,359,209	78,236,306	...	...	...	40,122,903
Committed	60,229,637	14,107,756	...	...	...	46,121,881
Assigned	65,141	...	65,141	...	...	...
Unassigned						
General Fund	(168,710,343)	(168,710,343)	...	...	...	...
Special revenue funds	(391,314)	...	...	...	...	(391,314)
TOTAL FUND BALANCE (Deficit)	474,218,182	(73,002,632)	65,141	...	461,302,203	85,853,470
TOTAL LIABILITIES AND FUND BALANCES	844,521,550	239,359,522	22,970,232	10,450,663	461,302,203	110,438,930

Source: Department of Administration, Government of Guam

Notes: GDOE is "Guam Department of Education"

Numbers in parentheses ( ) denote negative.

Symbol "..." indicates not applicable

Table 10-06 . Government of Guam Funds Balance Sheet, Guam: September 30, 2016 (Audited)

Description	Total	General	Special Revenue		Capital Projects	Permanent	Other Governmental Funds
			Federal Grants Assistance	GDOE Federal Grants	Landfill CIP	Chamorro Land	
ASSETS							
Cash & Equivalents	85,667,710	39,692,475	1,262,561	6,506,889	...	...	38,205,785
Investments	6,860,545	208,769	...	...	...	...	6,651,776
Land and other real estate	436,097,702	...	...	...	...	436,097,702	...
Receivables, net:							
Taxes	61,645,428	53,431,706	...	...	...	...	8,213,722
Federal agencies	36,329,765	2,802,575	25,192,462	8,334,728	...	...	...
Other	15,821,345	8,957,851	...	...	...	...	6,863,494
Due from other funds	51,536,990	27,845,665	...	...	...	...	23,691,325
Due from private purpose trust funds	2,968,463	2,968,463	...	...	...	...	...
Inventories	4,964,806	4,964,806	...	...	...	...	...
Prepayments	4,219,410	4,100,972	...	33,088	...	...	83,350
Deposits & Other Assets	1,018,385	1,017,213	...	...	...	...	1,172
Restricted assets:							
Cash & cash equivalents	94,048,585	86,514,251	...	...	1,689,914	...	5,844,420
Investments	28,402,699	...	...	...	...	...	28,402,699
TOTAL ASSETS	829,581,833	232,504,746	26,455,023	14,874,705	1,689,914	436,097,702	117,959,743
LIABILITIES							
Accounts payable	104,836,971	95,042,614	1,317,504	2,962,745	718,481	...	4,795,627
Accrued payroll and other	26,899,551	17,098,455	1,526,550	6,044,230	...	...	2,230,316
Due to other funds	51,536,990	23,691,325	11,335,484	2,148,530	427,754	...	13,933,897
Payable to federal agencies	15,945,517	...	12,226,317	3,719,200	...	...	...
Unearned revenues	79,685,567	79,238,441	...	...	...	...	447,126
Provision for tax refunds	110,794,337	110,794,337	...	...	...	...	...
COLA liability	4,631,302	4,631,302	...	...	...	...	...
Deposits and other liabilities	8,895,612	7,741,771	...	...	...	...	1,153,841
TOTAL LIABILITIES	403,225,847	338,238,245	26,405,855	14,874,705	1,146,235	...	22,560,807
FUND BALANCE (Deficit)							
Non-spendable	439,255,373	3,157,671	...	...	...	436,097,702	...
Restricted	130,683,422	92,872,191	...	...	543,679	...	37,267,552
Committed	72,576,161	13,370,044	...	...	...	...	59,206,117
Assigned	49,168	...	49,168	...	...	...	...
Unassigned							
General Fund	(215,133,405)	(215,133,405)	...	...	...	...	...
Capital projects funds	(1,074,733)	...	...	...	...	...	(1,074,733)
TOTAL FUND BALANCE (Deficit)	426,355,986	(105,733,499)	49,168	...	543,679	436,097,702	95,398,936
TOTAL LIABILITIES AND FUND BALANCES	829,581,833	232,504,746	26,455,023	14,874,705	1,689,914	436,097,702	117,959,743

Source: Department of Administration, Government of Guam

Notes: GDOE is "Guam Department of Education"

Numbers in parentheses ( ) denote negative.

Symbol "..." indicates not applicable

Table 10-07 . Government of Guam Combined Statement of Revenues, Expenditures and Changes in Fund Balances, Guam: September 30, 2018 (Audited)

Description	Total	General	Special Revenue		Permanent	Other Governmental Funds
			Federal Grants	GDOE Federal Grants	Chamorro Lands	
Revenues						
Taxes	791,122,777	668,332,044	...	...	...	122,790,733
Intergovernmental	378,070,000	3,526,327	312,724,142	59,696,828	...	2,122,703
Licenses and Permits	55,455,735	464,599	...	...	...	54,991,136
Charges for services	26,285,428	4,463,121	...	178,138	...	21,644,169
Fines and forfeits	1,492,774	889,391	...	...	...	603,383
Interest and investment earnings	(2,287,466)	66,555	...	...	(2,551,195)	197,174
Indirect cost reimbursement	4,043	4,043	...	...	...	...
Contributions from component units	3,391,947	3,391,947	...	...	...	...
Other	9,654,249	6,888,658	...	...	...	2,765,591
Total Revenues	1,263,189,487	688,026,685	312,724,142	59,874,966	(2,551,195)	205,114,889
Expenditures						
General Government	73,802,749	47,580,536	7,785,318	...	...	18,436,895
Protection of Life & Property	138,039,087	104,749,741	9,833,628	...	...	23,455,718
Public Health	283,968,475	7,758,976	250,096,069	...	...	26,113,430
Community Services	41,132,986	26,436,813	14,694,506	...	...	1,667
Recreation	5,400,371	892,879	803,192	...	...	3,704,300
Individual & Collective Rights	71,500,925	45,648,629	10,234,346	...	...	15,617,950
Transportation	35,242,389	...	22,083,359	...	...	13,159,030
Public Education	291,834,224	222,916,071	2,173,423	59,910,616	...	6,834,114
Environmental Protection	30,952,420	62,091	4,621,978	...	...	26,268,351
Economic Development	9,712,639	3,946,208	5,028,820	...	...	737,611
Payments to GovGuam Retirement Fund	3,917,000	3,917,000	...	...	...	...
Payments to Guam Community College	20,009,605	19,359,937	...	...	...	649,668
Payments to Guam Memorial Hospital	25,966,364	17,575,215	3,346,809	...	...	5,044,340
Payments to Guam Power Authority	2,033,772	...	2,033,772	...	...	...
Payments to Guam Preservation Trust	475,000	...	...	...	...	475,000
Payments to Guam Visitors Bureau	26,703,484	...	...	...	...	26,703,484
Payments to Port Authority of Guam	270,513	...	270,513	...	...	...
Payments to University of Guam	35,087,395	30,748,776	...	...	...	4,338,619
Miscellaneous appropriations	62,258,116	62,051,620	...	...	...	206,496
Capital Projects	9,403,670	...	5,923,947	...	...	3,479,723
Debt service						
Principal retirement	31,657,521	24,839,147	...	3,935,000	...	2,883,374
Interest and fiscal charges	74,436,106	65,320,600	...	3,690,900	...	5,424,606
Total Expenditures	1,273,804,811	683,804,239	338,929,680	67,536,516	...	183,534,376
Excess (deficiency) of revenues over (under) expenditures	(10,615,324)	4,222,446	(26,205,538)	(7,661,550)	(2,551,195)	21,580,513
Other financing sources (uses):						
Transfers in from other funds	86,447,381	27,612,593	33,949,553	7,661,550	...	17,223,685
Transfers out to other funds	(85,737,729)	(42,281,270)	(7,661,550)	...	...	(35,794,909)
Total other financing sources (uses), net	709,652	(14,668,677)	26,288,003	7,661,550	...	(18,571,224)
Net change in fund balances (deficit)	(9,905,672)	(10,446,231)	82,465	...	(2,551,195)	3,009,289
Fund balances at beginning of year	474,218,182	(73,002,632)	65,141	...	461,302,203	85,853,470
Fund balances at end of year	464,312,510	(83,448,863)	147,606	...	458,751,008	88,862,759

Source: Department of Administration, Government of Guam

Notes: GDOE is "Guam Department of Education"

Numbers in parentheses ( ) denote negative.

Symbol "..." indicates not applicable

Table 10-08 . Government of Guam Combined Statement of Revenues, Expenditures and Changes in Fund Balances, Guam: September 30, 2017 (Audited)

Description	Total	General	Special Revenue		Permanent	Other Governmental Funds
			Federal Grants	GDOE Federal Grants	Chamorro Lands	
Revenues						
Taxes	790,302,701	681,833,693	...	...	...	108,469,008
Intergovernmental	359,703,229	6,925,146	292,937,948	57,909,784	...	1,930,351
Licenses and Permits	63,688,933	5,475,813	...	...	...	58,213,120
Charges for services	26,814,381	4,078,639	...	178,749	...	22,556,993
Fines and forfeits	1,653,932	804,361	...	...	...	849,571
Interest and investment earnings	25,618,654	179,649	...	...	25,204,501	234,504
Indirect cost reimbursement	298,822	298,822	...	...	...	...
Contributions from component units	2,027,283	2,027,283	...	...	...	...
Other	8,147,264	7,392,263	...	...	...	755,001
Total Revenues	1,278,255,199	709,015,669	292,937,948	58,088,533	25,204,501	193,008,548
Expenditures						
General Government	77,775,503	50,265,819	6,255,502	...	...	21,254,182
Protection of Life & Property	139,170,833	109,465,723	12,504,175	...	...	17,200,935
Public Health	277,324,517	9,120,943	243,972,419	...	...	24,231,155
Community Services	36,707,149	22,646,320	14,060,448	...	...	381
Recreation	5,840,581	1,065,826	698,960	...	...	4,075,795
Individual & Collective Rights	72,679,098	51,243,853	10,497,820	...	...	10,937,425
Transportation	18,671,266	...	10,337,682	...	...	8,333,584
Public Education	305,736,416	245,570,666	...	60,165,750	...	...
Environmental Protection	28,082,370	34,032	3,473,733	...	...	24,574,605
Economic Development	12,744,502	4,253,462	5,335,054	...	...	3,155,986
Payments to GovGuam Retirement Fund	2,715,000	2,715,000	...	...	...	...
Payments to Guam Community College	17,572,954	17,122,713	...	...	...	450,241
Payments to Guam International Airport Authority	221,681	...	221,681	...	...	...
Payments to Guam Memorial Hospital	27,755,401	22,652,248	957,604	...	...	4,145,549
Payments to Guam Power Authority	275,544	...	275,544	...	...	...
Payments to Guam Preservation Trust	950,000	...	...	...	...	950,000
Payments to Guam Visitors Bureau	23,852,472	...	...	...	...	23,852,472
Payments to Guam Waterworks Authority	83,741	...	83,741	...	...	...
Payments to University of Guam	30,998,294	26,333,645	25,257	...	...	4,639,392
Miscellaneous appropriations	67,585,432	66,560,017	...	...	...	1,025,415
Capital Projects	10,959,258	...	7,311,988	...	...	3,647,270
Debt service						
Principal retirement	27,480,690	20,834,648	...	3,935,000	...	2,711,042
Interest and fiscal charges	72,931,018	64,760,430	...	2,730,250	...	5,440,338
Total Expenditures	1,258,113,720	714,645,345	316,011,608	66,831,000	...	160,625,767
Excess (deficiency) of revenues over (under) expenditures	20,141,479	(5,629,676)	(23,073,660)	(8,742,467)	25,204,501	32,382,781
Other financing sources (uses):						
Proceeds from issuance of long-term debt	1,611,129	...	...	...	...	1,611,129
Capital leases	26,995,762	26,995,762	...	...	...	...
Transfers in from other funds	118,552,652	54,050,838	31,832,100	8,742,467	...	23,927,247
Transfers out to other funds	(119,438,826)	(42,686,057)	(8,742,467)	...	...	(68,010,302)
Total other financing sources (uses), net	27,720,717	38,360,543	23,089,633	8,742,467	...	(42,471,926)
Net change in fund balances (deficit)	47,862,196	32,730,867	15,973	...	25,204,501	(10,089,145)
Fund balances at beginning of year	426,355,986	(105,733,499)	49,168	...	436,097,702	95,942,615
Fund balances at end of year	474,218,182	(73,002,632)	65,141	...	461,302,203	85,853,470

Source: Department of Administration, Government of Guam

Notes: GDOE is "Guam Department of Education"

Numbers in parentheses ( ) denote negative.

Symbol "..." indicates not applicable

Table 10-09 . Government of Guam Combined Statement of Revenues, Expenditures and Changes in Fund Balances, Guam: September 30, 2016 (Audited)

Description	Total	General	Special Revenue		Capital Projects		Other Governmental Funds
			Federal Grants	GDOE Federal Grants	Landfill CIP	Chamorro Lands	
Revenues							
Taxes	765,287,636	663,546,416	...	...	...	...	101,741,220
Intergovernmental	364,868,372	4,065,459	301,686,135	55,065,113	...	...	4,051,665
Licenses and Permits	63,946,381	5,916,066	...	...	...	...	58,030,315
Charges for services	25,720,868	5,288,057	...	275,380	...	...	20,157,431
Fines and forfeits	1,057,450	1,057,450	...	...	...	...	...
Interest and investment earnings	12,910,731	191,859	...	...	5,920	12,345,264	367,688
Indirect cost reimbursement	48,475	48,475	...	...	...	...	...
Contributions from component units	2,478,046	2,478,046	...	...	...	...	...
Other	4,113,881	3,150,719	...	...	...	...	963,162
Total Revenues	1,240,431,840	685,742,547	301,686,135	55,340,493	5,920	12,345,264	185,311,481
Expenditures							
General Government	107,144,633	82,630,926	8,995,886	...	843,834	...	14,673,987
Protection of Life & Property	143,704,024	109,012,247	14,559,966	...	...	...	20,131,811
Public Health	266,279,662	17,175,741	233,432,150	...	...	...	15,671,771
Community Services	38,916,310	24,374,862	14,536,448	...	...	...	5,000
Recreation	6,595,885	253,889	1,989,644	...	...	...	4,352,352
Individual & Collective Rights	69,335,292	47,304,587	12,793,859	...	...	...	9,236,846
Transportation	20,520,226	...	10,841,371	...	...	...	9,678,855
Public Education	289,316,277	227,213,025	...	56,831,493	...	...	5,271,759
Environmental Protection	20,478,023	120,622	3,754,233	...	...	...	16,603,168
Economic Development	14,117,798	4,131,787	5,424,718	...	...	...	4,561,293
Payments to GovGuam Retirement Fund	2,655,300	2,655,300	...	...	...	...	...
Payments to Guam Community College	15,197,932	13,814,950	...	...	...	...	1,382,982
Payments to Guam Memorial Hospital Authority	75,957,321	62,620,088	2,813,664	...	...	...	10,523,569
Payments to Guam Power Authority	415,294	...	415,294	...	...	...	...
Payments to Guam Preservation Trust	615,000	...	...	...	...	...	615,000
Payments to Guam Visitors Bureau	30,621,779	...	71,433	...	...	...	30,550,346
Payments to Guam Waterworks Authority	273,937	...	273,937	...	...	...	...
Payments to Port Authority of Guam	50,219	...	50,219	...	...	...	...
Payments to University of Guam	32,397,666	29,917,515	...	...	...	...	2,480,151
Miscellaneous appropriations	45,394,908	30,151,235	...	...	...	...	15,243,673
Capital Projects	25,524,308	4,947,008	9,040,137	...	3,446,594	...	8,090,569
Debt service							
Principal retirement	23,172,626	16,944,055	...	3,695,000	...	...	2,533,571
Interest and fiscal charges	70,018,184	61,155,125	...	3,405,000	...	...	5,458,059
Total Expenditures	1,298,702,604	734,422,962	318,992,959	63,931,493	4,290,428	...	177,064,762
Excess (deficiency) of revenues over (under) expenditures	(58,270,764)	(48,680,415)	(17,306,824)	(8,591,000)	(4,284,508)	12,345,264	8,246,719
Other financing sources (uses):							
Capital leases	4,947,008	4,947,008	...	...	...	...	...
Proceeds from refunded bonds issued	236,605,000	236,605,000	...	...	...	...	...
Premium on refunded bonds issued	43,942,958	43,942,958	...	...	...	...	...
Payment to refunding bond escrow agent	(211,658,081)	(211,658,081)	...	...	...	...	...
Proceeds from issuance of long-term debt	2,123,188	...	...	...	...	...	2,123,188
Transfers in from other funds	107,559,553	36,939,566	25,867,768	8,591,000	...	...	36,161,219
Transfers out to other funds	(107,945,007)	(48,729,408)	(8,591,000)	...	...	...	(50,624,599)
Total other financing sources (uses), net	75,574,619	62,047,043	17,276,768	8,591,000	...	...	(12,340,192)
Net change in fund balances (deficit)	17,303,855	13,366,628	(30,056)	...	(4,284,508)	12,345,264	(4,093,473)
Fund balances at beginning of year	409,052,131	(119,100,127)	79,224	...	4,828,187	423,752,438	99,492,409
Fund balances at end of year	426,355,986	(105,733,499)	49,168	...	543,679	436,097,702	95,398,936

Source: Department of Administration, Government of Guam

Notes: GDOE is "Guam Department of Education"

Numbers in parentheses ( ) denote negative.

Symbol "..." indicates not applicable

Table 10-10 . Government of Guam Finances by Agency,Guam: 2008 to 2018 [Audited]

Government Agencies	Unit	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
Guam International Airport Authority												
Revenues	$Mil.	69.4	70.5	65.6	64.2	62.9	59.8	52.5	49.2	47.1	41.7	41.9
Capital & Liabilities	$Mil.	611.9	621.7	616.0	620.0	609.4	593.0	484.0	488.1	502.7	498.7	482.4
Port Authority of Guam												
Revenues	$Mil.	54.3	50.8	52.5	48.4	44.9	42.1	35.2	35.7	35.8	30.1	30.1
Capital & Liabilities	$Mil.	246.0	187.4	173.2	160.9	98.9	95.2	81.8	80.4	75.8	68.5	66.8
Guam Power Authority												
Revenues	$Mil.	379.9	333.5	308.2	370.0	436.4	450.7	438.7	393.5	365.7	388.9	370.6
Customers	No.	51,372	49,769	50,208	48,900	48,918	48,597	48,519	47,971	47,333	46,490	45,662
KWH Consumption	Mil.	1,567.1	1,610.1	1,574.3	1,539.6	1,533.3	1,565.1	1,562.8	1,617.8	1,637.7	1,624.2	1,634.7
Island Power System	MMWHs	1.719	1.763	1.721	1.712	1.708	1.759	1.781	1.831	1.862	1.854	1.866
Capital & Liabilities	$Mil.	954.1	972.1	888.4	903.5	975.9	885.0	900.9	896.3	884.9	737.1	744.1
Guam Waterworks Authority												
Water Revenues	$Mil.	69.3	66.6	66.9	59.5	53.2	48.0	44.1	43.7	42.1	33.6	34.7
Customers	No.	42,444	42,205	41,754	41,530	41,767	41,659	41,316	40,939	40,810	39,691	39,073
Consumption	MGD	15.8	15.6	16.5	16.5	16.7	17.2	15.9	16.4	17.5	16.4	17.7
Sewage Revenues	$Mil.	40.0	38.7	39.0	33.9	28.9	26.7	24.7	23.0	22.3	19.6	17.0
Customers	No.	29,378	29,065	28,766	28,089	25,697	25,663	25,427	25,166	25,068	24,225	23,771
Discharges	MGD	11.2	11.2	11.9	11.7	11.8	12.1	11.2	11.6	12.3	12.7	12.3
Capital & Liabilities	$Mil.	891.8	850.6	798.3	614.3	606.9	446.5	458.9	457.0	349.7	326.4	327.0
Guam Memorial Hospital												
Revenues	$Mil.	90.4	92.2	98.9	84.2	80.2	69.9	85.6	69.9	84.6	93.5	89.2
Capital & Liabilities	$Mil.	108.2	101.8	91.3	78.5	83.8	69.5	76.7	83.9	89.4	86.8	82.9

Sources: Guam Airport Authority, Port Authority of Guam, Guam Power Authority, Guam Waterworks Authority, Guam Memorial Hospital, Ernst & Young, Deloitte & Touche LLP.

MMWHs = Million Megawatt Hours

MGD = Millions of gallons a day

Table 10-11 . Government of Guam Revenues and Expenditures, Guam: FY 2008 to FY 2018

Description	Unit	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
Revenues, total	$Mil.	688.0	709.0	685.7	647.8	647.6	610.6	596.2	552.4	491.0	483.2	513.2
Taxes	$Mil.	590.5	594.7	585.0	553.7	537.9	486.3	508.7	485.0	431.4	427.9	443.0
Income taxes	$Mil.	318.1	354.7	343.8	324.4	296.2	261.8	284.2	282.3	239.2	232.8	254.1
Gross receipts	$Mil.	269.7	237.1	238.3	226.6	238.2	221.7	221.4	200.0	188.6	182.6	185.8
Other	$Mil.	2.7	2.9	2.9	2.7	3.5	2.8	3.1	2.7	3.6	12.5	3.1
Licenses, fees & permits	$Mil.	0.5	5.5	5.9	5.6	5.6	5.5	7.6	5.7	4.5	4.5	5.6
Use of money and property	$Mil.	--	--	--	--	--	--	--	0.2	0.4	0.9	2.5
Federal contributions	$Mil.	--	--	--	--	--	--	--	6.5	--	--	45.3
Section 30	$Mil.	77.8	87.2	78.5	71.4	88.0	96.1	53.1	46.4	39.0	38.9	40.2
Other revenues	$Mil.	19.2	21.6	16.3	17.0	16.1	22.7	26.7	8.6	15.6	11.0	16.8
Expenditures, total	$Mil.	683.8	714.6	734.4	700.1	797.5	649.6	652.8	677.7	499.9	524.5	454.2
General government	$Mil.	47.6	50.3	82.6	95.1	120.5	68.2	105.3	75.9	47.8	40.9	44.9
Protection of life & property	$Mil.	104.7	109.5	109.0	111.5	101.3	92.3	80.5	84.9	78.9	86.9	73.0
Public health	$Mil.	7.8	9.1	17.2	19.8	19.1	20.7	20.6	13.8	17.1	14.0	10.0
Community services	$Mil.	26.4	22.6	24.4	15.1	13.0	12.6	12.6	20.1	4.1	4.8	6.4
Recreation	$Mil.	0.9	1.1	0.2	3.4	3.0	3.0	2.3	2.8	2.9	3.4	3.3
Individual & collective rights	$Mil.	45.6	51.2	47.3	46.8	40.3	43.8	11.8	38.7	11.4	12.2	12.5
Transportation	$Mil.	--	--	--	0.0	--	--	--	--	--	--	--
Education	$Mil.	222.9	245.6	227.2	224.3	245.7	244.0	213.9	210.0	204.2	207.1	193.1
Environmental Protection	$Mil.	--	--	0.1	0.1	0.1	--	--	--	--	--	--
Economic Development	$Mil.	3.9	4.3	4.1	4.7	3.8	3.5	3.3	3.6	3.2	3.4	3.6
Transfer to Persons	$Mil.	--	--	--	--	--	--	--	--	--	--	--
Capital Projects	$Mil.	--	--	4.9	--	78.0	--	--	65.7	--	--	--
Interest	$Mil.	65.3	64.8	61.2	68.7	65.2	61.6	52.4	23.1	18.0	46.6	17.3
Principal retirement	$Mil.	24.8	20.8	16.9	16.0	11.6	14.1	21.5	--	--	--	--
Debt service	$Mil.	--	--	--	--	--	0.2	5.5	56.6	43.0	26.1	22.7
Other expenditures	$Mil.	133.9	135.3	139.3	94.7	95.9	85.6	123.1	82.8	69.2	79.0	67.3

Source: Deloitte & Touche LLP

Note: General Fund only. Sums may not add due to rounding.

Table 10-12 . Government Activities Tax Revenue by Source, Guam: 2013 to 2018
[Thousands of Dollars]

Description	2018	2017	2016	2015	2014	2013
Total Tax Revenue	713,327	703,148	686,820	653,083	630,188	567,293
Income	318,124	354,709	343,836	324,402	296,186	261,855
Gross Receipts	269,685	237,134	238,305	226,592	238,249	221,673
Property	29,933	26,991	26,320	28,033	23,263	21,263
Occupancy	43,181	44,007	40,864	36,988	34,363	29,331
Liquid Fuel	13,297	10,412	10,051	9,932	9,792	9,826
Tobacco	28,562	21,940	20,104	19,723	20,961	19,615
Beverages	3,677	3,400	2,896	2,778	2,208	780
Excise	2,728	2,836	2,938	2,691	3,463	2,726
Lmited Gaming	4,140	1,719	1,506	1,944	1,703	224
Other	0	0	0	0	0	0

Source: Department of Administration, Government of Guam

Table 10-13 . Government Activities Tax Revenue by Source, Guam: 2007 to 2012
[Thousands of Dollars]

Description	2012	2011	2010	2009	2008	2007
Total Tax Revenue	583,379	553,777	499,798	485,777	506,958	490,303
Income	284,823	282,410	239,252	241,877	254,138	250,848
Gross Receipts	221,444	200,048	188,621	182,584	185,796	172,745
Property	19,225	20,577	19,452	20,311	21,032	23,048
Occupancy	26,054	22,972	22,233	19,399	22,112	21,233
Liquid Fuel	9,831	9,479	9,778	9,441	9,766	10,022
Tobacco	17,056	12,831	14,820	5,355	0	0
Beverages	2,486	2,911	2,151	3,398	0	0
Excise	2,460	2,549	3,491	3,412	0	0
Other	0	0	0	0	14,114	12,407

Source: Department of Administration, Government of Guam

Table 10-14 . Government of Guam's Capital Assets, Guam: Fiscal Year 2013 to Fiscal Year 2018
[Millions of Dollars]

Description	2018	2017	2016	2015	2014	2013
Total	998.3	1,033.2	1,064.6	1,067.8	1,058.7	972.2
Accumulated Depreciation	(810.0)	(710.0)	(660.0)	(600.0)	(550.0)	(505.8)
Non-drepreciable						
Land	58.0	48.7	47.9	47.9	47.4	41.9
Construction in progress	54.9	66.3	162.2	152.5	140.3	131.2
Depreciable						
Infrastructure	413.7	413.9	337.5	346.2	342.6	359.5
Buildings	418.1	440.4	418.5	424.8	427.4	340.9
Landfill	33.2	38.2	67.8	68.5	74.5	71.9
Machinery and Equipment	20.5	25.7	30.7	27.8	26.5	26.8

Source: Office of the Public Auditor, Government of Guam.
Note: FY2011 through FY2013 report net of depreciation.

Table 10-15 . Government of Guam's Outstanding Debt, Guam: Fiscal Year 2013 to Fiscal Year 2018
[Millions of Dollars]

Description	2018	2017	2016	2015	2014	2013
Total	1,073.1	1,096.7	1,115.1	1,129.3	1,061.7	1,074.4
General Obligation bonds:	10.4	15.2	19.7	23.5	399.1	402.5
2007 Series A	...	...	...	...	147.5	...
2009 Series A	10.4	15.2	19.7	23.5	251.6	...
Limited Obligation Bonds (revene backed):	1,053.1	1,071.2	1,085.9	1,097.7	654.4	663.1
2009 Series A Section 30	0.0	0.0	0.0	185.0	190.0	...
2011 Series A Hotel Occupancy Tax	77.6	79.7	81.7	82.6	84.4	...
2011 Series A Business Privilege Tax	225.8	230.5	235.0	242.4	242.7	...
2012 Series B Business Privilege Tax	104.0	106.4	108.7	114.0	114.2	...
2013 Series C Business Privilege Tax	4.7	9.1	13.4	18.6	23.1	...
2015 Series D Business Privilege Tax	408.4	410.5	410.5	455.1	...	...
2016 Series A Section 30	232.6	235.0	236.6	...	...	...
Loans Payable:	9.6	10.3	9.5	7.9	8.3	8.8
Guam Congress Building Loan	3.9	3.9	2.4	0.3	0.0	...
Judicial Building Loan	5.7	6.4	7.1	7.7	8.3	...

Source: Office of the Public Auditor, Government of Guam.

Chapter 11
Government Operations

Table 11-01 . Government of Guam Active Employees by Agency and by Type of Retirement Plan, Guam: September 30, 2017 to September 30, 2018

	30-Sep-18				30-Sep-17			
Agency	Total	9/30/18 DC	9/30/18 DB 1.75	9/30/18 Old DB	Total	9/30/17 DC Less DB 1.75	1/1/18 DB 1.75	9/30/17 Old DB
Total	11,109	5,921	3,318	1,870	11,085	5,674	3,353	2,058
Bureau of Budget & Management Research	19	2	12	5	18	1	12	5
Bureau of Statistics and Plans	33	15	9	9	35	17	10	8
Chief Medical Examiner	3	3	0	0	3	3	0	0
Customs & Quarantine	121	62	30	29	127	63	30	34
Department of Administration 3/	151	50	60	41	152	43	64	45
Department of Agriculture	79	40	17	22	82	42	17	23
Department of Chamorro Affairs 2/	37	27	4	6	43	30	4	9
Department of Corrections	203	84	98	21	229	100	103	26
Department of Education	3,654	2,135	908	611	3,819	2,243	911	665
Department of Labor 1/	67	34	22	11	73	34	23	16
Department of Land Management	54	21	7	26	58	24	7	27
Department of Law	207	101	75	31	212	104	75	33
Department of Military Affairs	41	22	13	6	33	12	15	6
Department of Parks & Recreation	50	23	16	11	48	18	17	13
Department of Public Health & Social Services	421	200	145	76	408	173	149	86
Department of Public Works	328	170	75	83	333	165	74	94
Department of Revenue & Taxation	175	85	56	34	174	79	55	40
Department of Youth Affairs	80	36	29	15	77	33	29	15
DISID	17	9	5	3	17	9	5	3
Government of Guam Retirement Fund	47	15	20	12	46	12	20	14
Governor's Office	112	92	16	4	113	94	16	3
Guam Airport Authority	245	90	95	60	236	74	99	63
Guam Behavioral Health and Wellness Center	204	124	53	27	198	115	54	29
Guam Community College	249	104	100	45	248	97	101	50
Guam Economic Development Agency	29	14	10	5	32	15	11	6
Guam Energy Office	6	4	1	1	3	2	0	1
Guam Environmental Protection Agency	52	18	26	8	52	18	26	8
Guam Fire Department	264	49	150	65	242	18	144	80
Guam Housing & Urban Renewal Authority	96	36	42	18	95	33	44	18
Guam Housing Corporation	25	10	11	4	24	6	12	6
Guam Legislature	44	18	21	5	49	22	21	6
Guam Memorial Hospital Authority	978	629	238	111	1,000	639	243	118
Guam Police Department	337	140	136	61	344	132	143	69
Guam Power Authority	468	165	194	109	473	166	191	116
Guam Visitors Bureau	38	14	20	4	36	13	19	4
Guam Waterworks Authority	357	218	110	29	324	179	111	34
Judiciary of Guam	413	213	136	64	415	208	134	73
KGTF	7	2	1	4	8	2	1	5
Lieutenant Governor's Office	17	15	1	1	18	17	1	0
Mayor's Council	294	257	23	14	226	190	23	13
Port Authority of Guam	352	157	138	57	352	148	141	63
Public Auditors	18	11	7	0	17	10	7	0
Public Defender	61	33	16	12	64	34	17	13
University of Guam	656	374	172	110	529	237	174	118

Source: Government of Guam Retirement Fund

DC = Defined Contribution Plan

DB = Defined Benefit Plan

1/ For 2017, the Department of Labor includes AHRD

2/ The Department of Chamorro Affairs' includes Guam CAHA and Guam Public Library, and Chamorro Land Trust (2017 only)

3/ Department of Administration includes Civil Service Commission and Guam Election

Table 11-02 . Government of Guam Active Employees by Agency and by Type of Retirement Plan, Guam: September 30, 2015 to September 30, 2016

	30-Sep-16			30-Sep-15		
Agency	Total	DC Plan	Old DB Plan	Total	DC Plan	DB Plan
Total	11,066	8,858	2,208	10,579	8,268	2,311
Agency for Human Resources Development	42	37	5	40	33	7
Bureau of Budget & Management Research	18	12	6	21	12	9
Bureau of Statistics and Plans	35	27	8	31	21	10
Chamorro Land Trust	9	8	1	11	9	2
Chief Medical Examiner	3	3	0	3	3	0
Civil Service Commission	131	95	36	...	...	...
Customs & Quarantine	153	108	45	147	108	39
Department of Administration	76	52	24	154	108	46
Department of Agriculture	41	31	10	81	53	28
Department of Chamorro Affairs*	239	213	26	39	28	11
Department of Corrections	3,889	3,172	717	210	180	30
Department of Education	46	33	13	3,843	3,060	783
Department of Labor	51	24	27	46	33	13
Department of Land Management	197	162	35	50	24	26
Department of Law	40	33	7	182	146	36
Guam Behavioral Health and Wellness Center	53	39	14	201	170	31
Department of Military Affairs	408	315	93	36	29	7
Department of Parks & Recreation	348	248	100	58	42	16
Department of Public Health & Social Services	160	118	42	418	319	99
Department of Public Works	75	60	15	339	227	112
Department of Revenue & Taxation	18	14	4	168	123	45
DISID	36	24	12	20	15	5
Department of Youth Affairs	94	90	4	72	54	18
Government of Guam Retirement Fund	233	169	64	37	25	12
Governor's Office	195	167	28	101	93	8
Guam Airport Authority	252	198	54	235	166	69
Guam Community College	31	26	5	273	214	59
Guam Economic Development Agency	2	1	1	34	29	5
Guam Election Commission	47	39	8	...	...	...
Guam Energy Office	254	164	90	5	3	2
Guam Environmental Protection Agency	96	78	18	47	38	9
Guam Fire Department	22	16	6	277	166	111
Guam Housing & Urban Renewal Authority	49	41	8	91	71	20
Guam Housing Corporation	971	848	123	25	19	6
Guam Legislature	352	276	76	50	44	6
Guam Memorial Hospital Authority	464	337	127	1,019	872	147
Guam Police Department	38	31	7	381	286	95
Guam Power Authority	324	283	41	491	347	144
Guam Visitors Bureau	398	323	75	37	30	7
Guam Waterworks Authority	9	4	5	302	251	51
Judiciary of Guam	18	18	0	404	318	86
KGTF	223	206	17	9	4	5
Lieutenant Governor's Office	334	262	72	18	17	1
Mayor's Council	15	14	1	224	207	17
Port Authority of Guam	61	47	14	337	260	77
Public Auditors	516	392	124	12	11	1
Public Defender	55	39	16	55	39	16
University of Guam	523	390	133	523	390	133

Source: Government of Guam Retirement Fund

DC = Defined Contribution Plan

DB = Defined Benefit Plan

DISID = Department of Integrated Services for Individuals with Disabilities

KGTF = Guam Educational Telecommunications Corp.

... not available

*The Department of Chamorro Affairs' member count includes Guam CAHA and Guam Public Library

Table 11-03 . Government of Guam Active Employees (DB Plan), Guam: 2013 to 2018

GovGuam Employees	2018 DB 1.75	2018 Old DB	2017 DB 1.75	2017 Old DB	2016	2015	2014	2013
Active Employees - Total	3,318	1,870	3,353	2,048	2,208	2,460	2,692	2,878
Number vested	2,315	1,849	2,201	2,023	2,188	2,439	2,668	2,853
Number not vested	1003	21	1152	25	20	21	24	25
Average Age	44.6	54.8	43.8	54.1	53.5	53	52.5	51.8
Average Service	11.3	27.0	10.4	26.3	25.6	25.1	24.5	23.7
Average Earnings	$52,709	$64,813	$52,121	$63,580	$60,871	$60,765	$59,596	$54,532
Average Accumulated Contributions	$37,837	$183,534	$32,932	$172,103	$162,103	$153,694	$144,926	$134,828
Active Employees - Non-Uniformed - Total	0	1,697	...	1,859	1,990	2,211	2,420	2,572
Number vested	...	1,677	...	1,834	1,970	2,190	2,397	2,548
Number not vested	...	20	...	25	20	21	23	24
Average Age	...	55.1	...	54.5	53.8	53.3	52.9	52.2
Average Service	...	26.9	...	26.2	25.5	25	24.4	23.5
Average Earnings	...	$61,419	...	$60,187	$57,722	$57,193	$56,684	$52,388
Average Accumulated Contributions	...	$178,336	...	$166,398	$156,871	$148,423	$140,043	$130,489
Active Employees - Uniformed - Total	0	173	...	199	218	249	272	306
Number vested	...	172	...	199	218	249	271	305
Number not vested	...	1	...	0	0	0	1	1
Average Age	...	51.6	...	50.9	50.2	50.2	49.4	49.0
Average Service	...	27.7	...	27.2	26.6	26.4	25.7	24.9
Average Earnings	...	$98,105	...	$95,272	$89,611	$92,481	$85,504	$72,552
Average Accumulated Contributions	...	$234,524	...	$225,401	$209,865	$200,502	$188,364	$171,297

Source: Government of Guam Retirement Fund

Note: As of September 30.

Table 11-04 . Number of Persons in the Government of Guam Retirement Fund, Guam: FY 2014 to 2018

Description	2018	2017	2016	2015	2014
Total	22,218	18,486	18,483	18,456	18,173
Active Participants	11,109	11,085	11,066	11,157	10,873
Defined Benefit (Old DB) Plan	1,870	2,058	2,208	2,460	2,692
Defined Benefit 1.75 (DB 1.75) Plan	3,318	3,353	n/a	n/a	n/a
Defined Contribution (DC) Plan	5,921	5,674	8,858	8,697	8,181
Retirees & Survivors	7,211	7,401	7,417	7,299	7,300
Defined Benefit (DB) Plan	7,095	7,279	7,298	7,197	7,226
Defined Contribution (DC) Plan	116	122	119	102	74

Source: Government of Guam Retirement Fund and Empower Retirement

Table 11-05 . Number of Persons in the Government of Guam Retirement Fund in the Defined Contribution (DC) Plan, Guam: FY 2014 to FY 2018

Description	2018	2017	2016	2015	2014
Total	16,296	22,127	22,186	22,169	20,989
Participants with a balance	10,879	13,626	13,209	13,370	12,734
Active Participants	5,301	8,379	8,858	8,697	8,181
Retirees	116	122	119	102	74

Source: Empower Retirement

Note: Participants with a balance include terminated employees who left balances, limted term employees waiting to be rehired, or retired individuals who choose not to take a distribution.
Active Participants are participants receiving employer contributions. Employer contribution are an indicator of a participant actively working in the government.

Table 11-06 . Number of Persons in the Government of Guam Retirement Fund in the Defined Contribution (DC) Plan, Guam: FY 2008 to FY 2012

Description	2012	2011	2010 R	2009 R	2008 R
Total	19,666	19,220	18,438	17,822	17,174
Participants with a balance	11,829	11,450	10,982	10,685	10,378
Active Participants	7,766	7,690	7,410	7,107	6,759
Retirees	71	80	46	30	37

Source: Empower Retirement

Note: Participants with a balance include terminated employees who left balances, limted term employees waiting to be rehired, or retired individuals who choose not to take a distribution.
Active Participants are participants receiving employer contributions. Employer contribution are an indicator of a participant actively working in the government.

Table 11-07 . Government of Guam Retired Employees and Survivors (DB Plan), Guam: 2013 to 2018

Description	2018	2017	2016	2015	2014	2013
Total Retirees and Survivors	7,095	7,279	7,298	7,197	7,226	7,196
Average Age 1/	70.5	70.2	69.7	69.4	69.0	68.6
Average Benefit 1/	$31,043	$30,357	$29,606	$28,820	$28,100	$27,500
Service Retirees	5,186	5,197	5,203	5,119	5,076	5,054
Average Age	70.1	69.8	69.3	69.0	68.6	68.1
Average Benefit	$35,813	$34,978	$34,094	$33,129	$32,376	$31,665
Disabled Retirees	231	242	269	280	306	313
Average Age	68.8	68.1	67.8	67.0	66.1	65.7
Average Benefit	$22,912	$22,840	$21,900	$21,813	$21,708	$21,269
Survivors	1,678	1,670	1,635	1,600	1,609	1,588
Average Age	72.1	72	71.5	71.1	70.9	70.5
Average Benefit	$17,423	$17,064	$16,592	$16,259	$15,824	$15,476
Child Pensioners	152	170	191	198	235	241
Average Age	16.2	15.6	16.8	16.4	16.3	15.7
Average Benefit	$2,880	$2,880	$2,880	$2,880	$2,880	$2,880

Source: Government of Guam Retirement Fund
1/ Excludes child pensioners
Note: As of September 30.

Table 11-08 . Government of Guam Retired Employees and Survivors (DB Plan), Guam: 2007 to 2012

Description	2012	2011	2010	2009	2008	2007
Total Retirees and Survivors	7,155	7,117	7,082	7,112	7,085	7,037
Average Age 1/	68.1	67.7	67.2	66.6	65.9	65.4
Average Benefit 1/	$26,757	$26,312	$25,413	$25,081	$24,743	$24,582
Service Retirees	4,986	4,948	4,936	4,947	4,974	4,925
Average Age	67.7	67.2	66.6	66.0	65.3	64.8
Average Benefit	$30,819	$30,296	$29,698	$29,257	$28,758	$28,483
Disabled Retirees	331	355	377	394	407	467
Average Age	64.9	64.9	64.6	64.2	63.2	63.1
Average Benefit	$21,088	$20,565	$20,254	$20,069	$19,807	$19,468
Survivors	1,561	1,551	1,503	1,463	1,418	1,353
Average Age	70.3	70.0	69.6	69.3	68.8	68.5
Average Benefit	$14,983	$14,918	$12,634	$12,311	$12,074	$12,148
Child Pensioners	277	263	266	308	286	292
Average Age	15.9	15.1	15.1	15.1	14.9	16.3
Average Benefit	$2,880	$2,880	$2,160	$2,160	$2,160	$2,160

Source: Government of Guam Retirement Fund
1/ Excludes child pensioners
Note: As of September 30.

Table 11-09 . Years of Service for Government of Guam Active Employees (Old DB Plan), Guam: 2018

Age	Total Persons	Years of Service								
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
Active Employees - Total	1,870	21	25	41	54	341	936	341	81	30
Under 20	...	...	...	...	...	...	...	...	...	...
20 - 24	...	...	...	...	...	...	...	...	...	...
25 - 29	...	...	...	...	...	...	...	...	...	...
30 - 34	...	...	...	...	...	...	...	...	...	...
35 - 39	...	...	...	...	...	...	...	...	...	...
40 - 44	55	4	2	4	5	30	10	...	...	...
45 - 49	362	2	6	7	13	119	208	7	...	...
50 - 54	567	5	5	13	12	70	332	123	7	
55 - 59	484	5	9	10	15	59	213	124	43	6
60 - 64	247	4	2	6	7	35	112	54	18	9
65 - 69	102	1	1	1	2	18	40	22	8	9
70 and over	53	...	...	...	...	10	21	11	5	6
Active Non-Uniformed - Total	1,697	20	25	41	52	310	838	308	73	30
Under 20	0	...	...	...	...	...	...	...	...	...
20 - 24	0	...	...	...	...	...	...	...	...	...
25 - 29	0	...	...	...	...	...	...	...	...	...
30 - 34	0	...	...	...	...	...	...	...	...	...
35 - 39	0	...	...	...	...	...	...	...	...	...
40 - 44	48	4	2	4	5	24	9	...	...	...
45 - 49	310	2	6	7	11	106	173	5	...	...
50 - 54	500	5	5	13	12	65	288	106	6	...
55 - 59	443	5	9	10	15	52	196	110	40	6
60 - 64	243	3	2	6	7	35	112	54	15	9
65 - 69	101	1	1	1	2	18	39	22	8	9
70 and over	52	...	...	...	...	10	21	11	4	6
Uniformed Employees - Total	173	1	0	0	2	31	98	33	8	0
Under 20	0	...	...	...	...	...	...	...	...	...
20 - 24	0	...	...	...	...	...	...	...	...	...
25 - 29	0	...	...	...	...	...	...	...	...	...
30 - 34	0	...	...	...	...	...	...	...	...	...
35 - 39	0	...	...	...	...	...	...	...	...	...
40 - 44	7	...	...	...	...	6	1	...	...	...
45 - 49	52	...	...	...	2	13	35	2	...	...
50 - 54	67	...	...	...	...	5	44	17	1	...
55 - 59	41	...	...	...	...	7	17	14	3	...
60 - 64	4	1	...	...	...	...		...	3	...
65 - 69	1	...	...	...	...	...	1	...	...	...
70 and over	1	...	...	...	...	...	...	...	1	...

Source: Government of Guam Retirement Fund

Table 11-10 . Years of Service for Government of Guam Active Employees (DB 1.75 Plan), Guam: 2018

Age	Total Persons	Years of Service								
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
Active Employees - Total	3,318	1,003	655	628	373	484	138	34	3	0
Under 20	2	2	...	...	...	...	...	...	...	...
20 - 24	58	55	2	1	...	...	...	...	...	...
25 - 29	335	266	68	1	...	...	...	...	...	...
30 - 34	364	196	128	40	...	...	...	...	...	...
35 - 39	392	133	107	118	33	...	1	...	...	...
40 - 44	493	116	94	100	103	79	1	...	...	...
45 - 49	523	98	85	105	74	136	25	...	...	...
50 - 54	427	74	71	90	45	95	40	12	...	...
55 - 59	347	33	49	85	46	84	38	11	1	...
60 - 64	245	26	37	53	43	55	24	6	1	...
65 - 69	92	4	11	27	19	19	8	4	...	...
70 and over	40		3	8	10	16	1	1	1	...

Source: Government of Guam Retirement Fund

Table 11-11 . Years of Service for Government of Guam Active Employees (Old DB Plan), Guam: 2017

Age	Total Persons	Years of Service								
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
Active Employees - Total	2,058	25	32	39	68	517	964	307	82	24
Under 20	0	-	-	-	-	-	-	-	-	-
20 - 24	0	-	-	-	-	-	-	-	-	-
25 - 29	0	-	-	-	-	-	-	-	-	-
30 - 34	0	-	-	-	-	-	-	-	-	-
35 - 39	0	-	-	-	-	-	-	-	-	-
40 - 44	94	3	3	9	10	55	14	-	-	-
45 - 49	442	4	7	9	13	177	220	12	-	-
50 - 54	627	7	9	8	19	114	335	125	10	-
55 - 59	488	7	6	11	15	92	209	106	41	1
60 - 64	258	3	6	1	8	49	121	39	22	9
65 - 69	101	1	1	1	3	19	47	17	5	7
70 and over	48	-	-	-	-	11	18	8	4	7
Active Non-Uniformed - Total	1,859	25	32	39	65	474	854	269	77	24
Under 20	0	-	-	-	-	-	-	-	-	-
20 - 24	0	-	-	-	-	-	-	-	-	-
25 - 29	0	-	-	-	-	-	-	-	-	-
30 - 34	0	-	-	-	-	-	-	-	-	-
35 - 39	0	-	-	-	-	-	-	-	-	-
40 - 44	81	3	3	9	8	48	10	-	-	-
45 - 49	371	4	7	9	12	156	175	8	-	-
50 - 54	554	7	9	8	19	105	293	103	10	-
55 - 59	451	7	6	11	15	87	191	95	38	1
60 - 64	254	3	6	1	8	48	120	39	20	9
65 - 69	101	1	1	1	3	19	47	17	5	7
70 and over	47	-	-	-	-	11	18	7	4	7
Uniformed Employees - Total	199	0	0	0	3	43	110	38	5	0
Under 20	0	-	-	-	-	-	-	-	-	-
20 - 24	0	-	-	-	-	-	-	-	-	-
25 - 29	0	-	-	-	-	-	-	-	-	-
30 - 34	0	-	-	-	-	-	-	-	-	-
35 - 39	0	-	-	-	-	-	-	-	-	-
40 - 44	13	-	-	-	2	7	4	-	-	-
45 - 49	71	-	-	-	1	21	45	4	-	-
50 - 54	73	-	-	-	-	9	42	22	-	-
55 - 59	37	-	-	-	-	5	18	11	3	-
60 - 64	4	-	-	-	-	1	1	-	2	-
65 - 69	0	-	-	-	-	-	-	-	-	-
70 and over	1	-	-	-	-	-	-	1	-	-

Source: Government of Guam Retirement Fund

Table 11-12 . Years of Service for Government of Guam Active Employees (DB 1.75 Plan), Guam: 2017

Age	Total Persons	Years of Service								
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
Active Employees - Total	3,353	1,152	662	559	460	373	111	36	0	0
Under 20	6	6	-	-	-	-	-	-	-	-
20 - 24	80	80	-	-	-	-	-	-	-	-
25 - 29	375	313	58	4	-	-	-	-	-	-
30 - 34	362	209	120	33	-	-	-	-	-	-
35 - 39	413	152	107	114	40	-	-	-	-	-
40 - 44	509	136	103	77	132	61	-	-	-	-
45 - 49	510	114	82	102	84	107	20	1	-	-
50 - 54	429	74	84	85	66	73	34	13	-	-
55 - 59	333	36	59	73	61	61	33	10	-	-
60 - 64	220	27	34	43	47	44	17	8	-	-
65 - 69	86	4	12	22	23	17	6	2	-	-
70 and over	30	1	3	6	7	10	1	2	-	-

Source: Government of Guam Retirement Fund

Table 11-13 . Years of Service for Government of Guam Active Employees (DB Plan), Guam: 2016

Age	Total Persons	Years of Service 0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
Active Employees - Total	2,208	30	43	34	86	726	900	297	113	70
Under 20	0	0	0	0	0	0	0	0	0	0
20 - 24	0	0	0	0	0	0	0	0	0	0
25 - 29	0	0	0	0	0	0	0	0	0	0
30 - 34	0	0	0	0	0	0	0	0	0	0
35 - 39	2	0	1	0	0	1	0	0	0	0
40 - 44	172	6	6	10	17	116	17	0	0	0
45 - 49	494	5	8	7	21	213	228	12	0	0
50 - 54	653	7	12	8	22	165	303	129	7	0
55 - 59	491	9	10	8	15	133	191	96	28	1
60 - 64	243	2	5	1	8	60	101	37	23	6
65 - 69	108	1	1	0	2	27	43	17	10	7
70 and over	45	0	0	0	0	12	17	6	5	5
Active Non-Uniformed - Total	3,980	30	42	34	78	659	800	260	108	70
Under 20	1,990	0	0	0	0	0	0	0	0	0
20 - 24	0	0	0	0	0	0	0	0	0	0
25 - 29	0	0	0	0	0	0	0	0	0	0
30 - 34	0	0	0	0	0	0	0	0	0	0
35 - 39	2	0	1	0	1	0	0	0	0	0
40 - 44	145	6	6	10	12	98	13	0	0	0
45 - 49	425	5	7	7	19	187	191	9	0	0
50 - 54	567	7	12	8	21	146	259	108	6	0
55 - 59	461	9	10	8	15	130	176	85	27	1
60 - 64	238	2	5	1	8	59	101	36	20	6
65 - 69	108	1	1	0	2	27	43	17	10	7
70 and over	44	0	0	0	0	12	17	5	45	56
Uniformed Employees - Total	209	0	1	0	8	67	100	37	5	0
Under 20	0	0	0	0	0	0	0	0	0	0
20 - 24	0	0	0	0	0	0	0	0	0	0
25 - 29	0	0	0	0	0	0	0	0	0	0
30 - 34	0	0	0	0	0	0	0	0	0	0
35 - 39	0	0	0	0	0	0	0	0	0	0
40 - 44	27	0	0	0	5	18	4	0	0	0
45 - 49	67	0	1	0	2	26	37	3	0	0
50 - 54	82	0	0	0	1	19	44	21	1	0
55 - 59	27	0	0	0	0	3	15	11	1	0
60 - 64	5	0	0	0	0	1	0	1	3	0
65 - 69	0	0	0	0	0	0	0	0	0	0
70 and over	1	0	0	0	0	0	0	1	0	0

Source: Government of Guam Retirement Fund

Table 11-14 . Years of Service for Government of Guam Active Employees (DB Plan), Guam: 2015

Age	Total Persons	Years of Service								
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
Active Employees - Total	2,460	30	47	41	126	946	848	333	74	15
Under 20	0	0	0	0	0	0	0	0	0	0
20 - 24	0	0	0	0	0	0	0	0	0	0
25 - 29	0	0	0	0	0	0	0	0	0	0
30 - 34	0	0	0	0	0	0	0	0	0	0
35 - 39	11	1	1	1	2	6	0	0	0	0
40 - 44	239	5	5	18	33	157	21	0	0	0
45 - 49	561	5	10	5	25	273	222	21	0	0
50 - 54	725	8	15	9	29	217	294	142	11	0
55 - 59	510	8	12	7	17	159	168	99	38	2
60 - 64	263	2	3	1	16	83	92	39	22	5
65 - 69	120	1	1	0	3	39	39	23	10	4
70 and over	41	0	0	0	1	12	12	9	3	4
Active Non-Uniformed - Total	2,211	30	46	41	113	861	755	282	68	15
Under 20	0	0	0	0	0	0	0	0	0	0
20 - 24	0	0	0	0	0	0	0	0	0	0
25 - 29	0	0	0	0	0	0	0	0	0	0
30 - 34	0	0	0	0	0	0	0	0	0	0
35 - 39	10	1	1	1	1	6	0	0	0	0
40 - 44	204	5	5	18	25	133	18	0	0	0
45 - 49	486	5	9	5	23	244	182	18	0	0
50 - 54	632	8	15	9	27	195	257	111	10	0
55 - 59	463	8	12	7	17	150	156	87	24	2
60 - 64	259	2	3	1	16	82	92	36	22	5
65 - 69	118	1	1	0	3	39	38	23	9	4
70 and over	39	0	0	0	1	12	12	7	3	4
Uniformed Employees - Total	249	0	1	0	13	85	93	51	6	0
Under 20	0	0	0	0	0	0	0	0	0	0
20 - 24	0	0	0	0	0	0	0	0	0	0
25 - 29	0	0	0	0	0	0	0	0	0	0
30 - 34	0	0	0	0	0	0	0	0	0	0
35 - 39	1	0	0	0	1	0	0	0	0	0
40 - 44	35	0	0	0	8	24	3	0	0	0
45 - 49	75	0	1	0	2	29	40	3	0	0
50 - 54	93	0	0	0	2	22	37	31	1	0
55 - 59	37	0	0	0	0	9	12	12	4	0
60 - 64	4	0	0	0	0	1	0	3	0	0
65 - 69	2	0	0	0	0	0	1	0	1	0
70 and over	2	0	0	0	0	0	0	2	0	0

Source: Government of Guam Retirement Fund

Table 11-15 . Age of Government of Guam Active Employees by Gender (DB 1.75), Guam: 2017 and 2018

	30-Sep-18			30-Sep-17		
Age	Total	Males	Females	Total	Males	Females
Total Active Employees	3,318	1,616	1,702	3,353	1,633	1,720
Under 20	2		2	6	3	3
20 - 24	58	35	23	80	44	36
25 - 29	335	150	185	375	172	203
30 - 34	364	176	188	362	176	186
35 - 39	392	182	210	413	190	223
40 - 44	493	230	263	509	231	278
45 - 49	523	263	260	510	273	237
50 - 54	427	230	197	429	219	210
55 - 59	347	170	177	333	164	169
60 - 64	245	111	134	220	97	123
65 - 69	92	43	49	86	40	46
70 and over	40	26	14	30	24	6

Source: Government of Guam Retirement Fund

Table 11-16 . Age of Government of Guam Active Employees by Gender (DB Old Plan), Guam: 2017 and 2018

	30-Sep-18			30-Sep-17		
Age	Total	Males	Females	Total	Males	Females
Total Active Employees	1,870	892	978	2,058	991	1,067
Under 20	0	...	...	0	-	-
20 - 24	0	...	...	0	-	-
25 - 29	0	...	...	0	-	-
30 - 34	0	...	...	0	-	-
35 - 39	0	...	...	0	-	-
40 - 44	55	32	23	94	60	34
45 - 49	362	184	178	442	225	217
50 - 54	567	285	282	627	306	321
55 - 59	484	234	250	488	245	243
60 - 64	247	102	145	258	98	160
65 - 69	102	32	70	101	33	68
70 and over	53	23	30	48	24	24
Total - Active Non-Uniformed	1,697	725	972	1,859	802	1,057
Under 20	0	...	...	0	-	-
20 - 24	0	...	...	0	-	-
25 - 29	0	...	...	0	-	-
30 - 34	0	...	...	0	-	-
35 - 39	0	...	...	0	-	-
40 - 44	48	25	23	81	47	34
45 - 49	310	134	176	371	156	215
50 - 54	500	219	281	554	238	316
55 - 59	443	195	248	451	211	240
60 - 64	243	99	144	254	94	160
65 - 69	101	31	70	101	33	68
70 and over	52	22	30	47	23	24
Total - Active Uniformed	173	167	6	199	189	10
Under 20	0	...	...	0	-	-
20 - 24	0	...	...	0	-	-
25 - 29	0	...	...	0	-	-
30 - 34	0	...	...	0	-	-
35 - 39	0	...	...	0	-	-
40 - 44	7	7	...	13	13	-
45 - 49	52	50	2	71	69	2
50 - 54	67	66	1	73	68	5
55 - 59	41	39	2	37	34	3
60 - 64	4	3	1	4	4	-
65 - 69	1	1	...	0	-	-
70 and over	1	1	...	1	1	-

Source: Government of Guam Retirement Fund

Table 11-17 . Age of Government of Guam Active Employees by Gender (DB Plan), Guam: 2015 and 2016

	30-Sep-16			30-Sep-15		
Age	Total	Males	Females	Total	Males	Females
Total Active Employees	2,208	1,073	1,135	2,460	1,216	1,244
Under 20	0	0	0	0	0	0
20 - 24	0	0	0	0	0	0
25 - 29	0	0	0	0	0	0
30 - 34	0	0	0	0	0	0
35 - 39	2	1	1	11	8	3
40 - 44	172	99	73	239	132	107
45 - 49	494	258	236	561	297	264
50 - 54	653	322	331	725	366	359
55 - 59	491	238	253	500	246	254
60 - 64	243	99	144	263	106	157
65 - 69	108	34	74	120	40	80
70 and over	45	22	23	41	21	20
Total - Active Non-Uniformed	1,990	865	1,125	2,211	978	1,233
Under 20	0	0	0	0	0	0
20 - 24	0	0	0	0	0	0
25 - 29	0	0	0	0	0	0
30 - 34	0	0	0	0	0	0
35 - 39	2	1	1	10	7	3
40 - 44	145	73	72	204	98	106
45 - 49	425	191	234	486	224	262
50 - 54	567	240	327	632	280	352
55 - 59	461	211	250	463	210	253
60 - 64	238	94	144	259	102	157
65 - 69	108	34	74	118	38	80
70 and over	44	21	23	39	19	20
Total - Active Uniformed	218	208	10	249	238	11
Under 20	0	0	0	0	0	0
20 - 24	0	0	0	0	0	0
25 - 29	0	0	0	0	0	0
30 - 34	0	0	0	0	0	0
35 - 39	0	0	0	1	1	0
40 - 44	27	26	1	35	34	1
45 - 49	69	67	2	75	73	2
50 - 54	86	82	4	93	86	7
55 - 59	30	27	3	37	36	1
60 - 64	5	5	0	4	4	0
65 - 69	0	0	0	2	2	0
70 and over	1	1	0	2	2	0

Source: Government of Guam Retirement Fund

Table 11-18 . Annual Benefit Level for Government of Guam Retirees, Guam: 2018

Age	Total Persons	Annual Benefit Level								
		Less than $5K	$5 - $10K	$10 - $15K	$15 - $20K	$20 - $25K	$25 - $30K	$30 - $40K	$40 - $50K	$50K and Over
Service Retirees - Total	5,212	15	60	330	491	620	746	1,268	818	864
Under 40	0	...	...	...	...	...	...	...	...	...
40 - 44	0	...	...	...	...	...	...	...	...	...
45 - 49	8	...	1	...	...	1	1	...	...	5
50 - 54	151	1	1	3	12	7	13	34	28	52
55 - 59	480	2	5	14	21	33	46	99	102	158
60 - 64	844	6	8	21	41	76	110	209	163	210
65 - 69	1,195	4	13	54	69	132	196	344	219	164
70 - 74	981	1	14	52	84	132	158	260	154	126
75 - 79	694	1	7	52	85	104	109	157	93	86
80 - 84	472	...	9	59	81	74	73	106	34	36
85 - 89	257	...	2	45	61	44	25	40	21	19
90 and over	130	...	...	30	37	17	15	19	4	8
Disabled Retirees - Total	231	0	0	29	77	51	37	27	6	4
Under 40	0	...	...	...	...	...	...	...	...	...
40 - 44	1	...	...	...	1	...	...	...	...	...
45 - 49	6	...	...	...	4	1	...	1	...	...
50 - 54	14	...	...	...	2	2	4	4	2	...
55 - 59	17	...	...	1	4	6	4	...	...	2
60 - 64	37	...	...	2	14	9	5	5	1	1
65 - 69	48	...	...	5	15	9	11	6	2	...
70 - 74	38	...	...	5	10	7	8	7	1	...
75 - 79	41	...	...	4	19	14	1	2	...	1
80 - 84	19	...	...	4	6	3	4	2	...	...
85 - 89	6	...	...	5	1	...	...	...	...	...
90 and over	4	...	...	3	1	...	...	...	...	...

Source: Government of Guam Retirement Fund

Table 11-19 . Annual Benefit Level for Government of Guam Retirees, Guam: 2017

Age	Total Persons	Annual Benefit Level								
		Less than $5K	$5 - $10K	$10 - $15K	$15 - $20K	$20 - $25K	$25 - $30K	$30 - $40K	$40 - $50K	$50K and Over
Service Retirees - Total	5,197	8	64	357	515	650	756	1,246	797	804
Under 40	1	-	-	-	-	1	-	-	-	-
40 - 44	0	-	-	-	-	-	-	-	-	-
45 - 49	12	-	1	1	1	-	1	3	-	5
50 - 54	175	-	3	5	12	10	12	33	30	70
55 - 59	471	-	1	8	25	45	53	109	103	127
60 - 64	899	3	7	30	41	99	122	222	180	195
65 - 69	1,174	3	16	57	85	124	196	329	208	156
70 - 74	949	1	11	52	80	142	161	247	140	115
75 - 79	673	1	8	55	83	103	103	159	79	82
80 - 84	468	-	15	68	92	68	71	89	34	31
85 - 89	248	-	2	47	58	44	21	40	19	17
90 and over	127	-	-	34	38	14	16	15	4	6
Disabled Retirees - Total	242	0	0	31	84	52	38	26	6	5
Under 40	0	-	-	-	-	-	-	-	-	-
40 - 44	1	-	-	-	1	-	-	-	-	-
45 - 49	5	-	-	-	4	1		-	-	-
50 - 54	15	-	-		3	3	4	4	1	-
55 - 59	20	-	-	1	6	5	5	-	1	2
60 - 64	43	-	-	2	16	9	7	6	2	1
65 - 69	52	-	-	7	18	11	8	5	2	1
70 - 74	41	-	-	5	12	6	10	7	-	1
75 - 79	36	-	-	4	17	13	0	2	-	-
80 - 84	18	-	-	4	5	3	4	2	-	-
85 - 89	9	-	-	7	1	1	-	-	-	-
90 and over	2	-	-	1	1	-	-	-	-	-

Source: Government of Guam Retirement Fund

Table 11-20 . Annual Benefit Level for Government of Guam Retirees, Guam: 2016

Age	Total Persons	Annual Benefit Level								
		Less than $5K	$5 - $10K	$10 - $15K	$15 - $20K	$20 - $25K	$25 - $30K	$30 - $40K	$40 - $50K	$50K and Over
Service Retirees - Total	5,203	7	69	388	530	685	759	1,240	771	754
Under 40	1	0	0	0	0	1	0	0	0	0
40 - 44	0	0	0	0	0	0	0	0	0	0
45 - 49	16	0	0	0	0	0	2	3	2	9
50 - 54	187	0	2	6	9	16	22	31	36	65
55 - 59	506	0	3	10	25	51	63	117	106	131
60 - 64	984	3	6	35	49	123	138	269	184	177
65 - 69	1,177	2	17	67	88	145	183	326	198	151
70 - 74	911	1	11	51	84	135	162	224	137	106
75 - 79	642	1	16	68	93	102	89	147	61	65
80 - 84	442	0	13	73	92	67	64	77	30	26
85 - 89	240	0	1	49	60	35	25	37	13	20
90 and over	97	0	0	29	30	10	11	9	4	4
Disabled Retirees - Total	265	0	0	38	95	60	40	24	5	3
Under 40	0	0	0							
40 - 44	0	0	0	0	0	0	0	0	0	0
45 - 49	4	0	0	0	2	1	0	1	0	0
50 - 54	15	0	0	0	3	6	2	3	0	1
55 - 59	22	0	0	2	12	3	5	0	0	
60 - 64	54	0	0	5	18	12	10	6	2	1
65 - 69	61	0	0	7	23	13	10	5	2	1
70 - 74	38	0	0	4	12	7	9	5	1	0
75 - 79	40	0	0	5	17	13	2	3	0	0
80 - 84	16	0	0	5	5	3	2	1	0	0
85 - 89	11	0	0	7	2	2	0	0	0	0
90 and over	4	0	0	3	1	0	0	0	0	0

Source: Government of Guam Retirement Fund

Table 11-21 . Annual Benefit Level for Government of Guam Retirees, Guam: 2015

Age	Total Persons	Annual Benefit Level								
		Less than $5K	$5 - $10K	$10 - $15K	$15 - $20K	$20 - $25K	$25 - $30K	$30 - $40K	$40 - $50K	$50K and Over
Service Retirees - Total	5,119	8	74	420	560	682	760	1,229	734	652
Under 40	1	0	0	0	0	1	0	0	0	0
40 - 44	0	0	0	0	0	0	0	0	0	0
45 - 49	18	0	1	0	1	0	3	5	3	5
50 - 54	182	0	2	7	12	25	22	41	29	44
55 - 59	521	0	4	16	30	54	66	124	111	116
60 - 64	1,058	4	8	42	61	130	157	309	189	158
65 - 69	1,124	1	14	60	84	149	189	306	184	137
70 - 74	851	2	11	63	93	126	142	193	124	97
75 - 79	629	1	21	72	102	95	87	140	57	54
80 - 84	427	0	11	84	90	67	58	67	30	20
85 - 89	220	0	2	44	63	26	28	35	4	18
90 and over	88	0	0	32	24	9	8	9	3	3
Disabled Retirees - Total	280	0	0	39	102	64	41	26	6	2
Under 40	0	0	0	0	0	0	0	0	0	0
40 - 44	4	0	0	0	4	0	0	0	0	0
45 - 49	8	0	0	0	2	1	2	3	0	0
50 - 54	16	0	0	0	4	7	2	2	1	0
55 - 59	32	0	0	2	15	6	5	2	1	1
60 - 64	56	0	0	6	21	10	11	7	1	0
65 - 69	57	0	0	7	17	13	11	6	2	1
70 - 74	45	0	0	7	20	9	5	3	1	0
75 - 79	33	0	0	3	10	14	3	3	0	0
80 - 84	18	0	0	5	8	3	2	0	0	0
85 - 89	8	0	0	6	1	1	0	0	0	0
90 and over	3	0	0	3	0	0	0	0	0	0

Source: Government of Guam Retirement Fund

Table 11-22 . Government of Guam Retirees and Survivors Receiving Benefits by Age and Gender, Guam: 2017 and 2018

Age	30-Sep-18			30-Sep-17		
	Total	Males	Females	Total	Males	Females
Total	7,273	2,968	4,305	7,279	2,994	4,285
Under 25	152	71	81	79	78	1
25 - 29	0	0	0	0	0	0
30 - 34	1	0	1	0	0	0
35 - 39	3	0	3	0	0	0
40 - 44	10	1	9	1	1	0
45 - 49	51	9	42	20	13	7
50 - 54	229	120	109	194	133	61
55 - 59	618	310	308	505	300	205
60 - 64	1,071	474	597	960	496	464
65 - 69	1,510	631	879	1,268	644	624
70 - 74	1,297	506	791	1,028	483	545
75 - 79	966	390	576	763	376	387
80 - 84	704	258	446	524	253	271
85 - 89	421	135	286	297	147	150
90 & Over	240	63	177	149	70	79
Service Retirees - Total	5,212	2,511	2,701	5,197	2,527	2,670
Under 25	0	0	0	1	-	1
25 - 29	0	0	0	0	-	-
30 - 34	0	0	0	0	-	-
35 - 39	0	0	0	0	-	
40 - 44	0	0	0	0	-	-
45 - 49	8	6	2	12	9	3
50 - 54	151	104	47	175	118	57
55 - 59	480	288	192	471	275	196
60 - 64	844	432	412	899	453	446
65 - 69	1195	567	628	1174	578	596
70 - 74	981	450	531	949	427	522
75 - 79	694	311	383	673	306	367
80 - 84	472	210	262	468	207	261
85 - 89	257	100	157	248	104	144
90 & Over	130	43	87	127	50	77
Disabled Retirees - Total	231	113	118	242	118	124
Under 25	0	0	0	0	-	-
25 - 29	0	0	0	0	-	-
30 - 34	0	0	0	0	-	-
35 - 39	0	0	0	0	-	-
40 - 44	1	1	0	1	1	-
45 - 49	6	2	4	5	1	4
50 - 54	14	10	4	15	11	4
55 - 59	17	11	6	20	11	9
60 - 64	37	20	17	43	25	18
65 - 69	48	26	22	52	24	28
70 - 74	38	13	25	41	18	23
75 - 79	41	19	22	36	16	20
80 - 84	19	8	11	18	8	10
85 - 89	6	2	4	9	3	6
90 & Over	4	1	3	2	-	2
Surviving Spouses & Child Pensioners	1,830	344	1,486	1,840	349	1,491
Under 25	152	71	81	170	78	92
25 - 29	0	0	0	0	-	-
30 - 34	1	0	1	0	-	-
35 - 39	3	0	3	6	-	6
40 - 44	9	0	9	11	-	11
45 - 49	37	1	36	42	3	39
50 - 54	64	6	58	67	4	63
55 - 59	121	11	110	116	14	102
60 - 64	190	22	168	189	18	171
65 - 69	267	38	229	275	42	233
70 - 74	278	43	235	255	38	217
75 - 79	231	60	171	228	54	174
80 - 84	213	40	173	211	38	173
85 - 89	158	33	125	163	40	123
90 & Over	106	19	87	107	20	87

Source: Government of Guam Retirement Fund

Table 11-23 . Government of Guam Retirees and Survivors Receiving Benefits by Age and Gender, Guam: 2015 and 2016

	30-Sep-16			30-Sep-15		
Age	Total	Males	Females	Total	Males	Females
Total	7,298	3,029	4,269	7,197	2,977	4,220
Under 25	153	73	80	158	69	89
25 - 29	1	0	1	2	0	2
30 - 34	1	0	1	5	2	3
35 - 39	3	2	1	16	4	12
40 - 44	14	2	12	27	5	22
45 - 49	23	7	16	69	25	44
50 - 54	69	20	49	277	138	139
55 - 59	273	144	129	686	324	362
60 - 64	661	315	346	1320	588	732
65 - 69	1,223	535	688	1428	597	831
70 - 74	1,497	653	844	1126	463	663
75 - 79	1,201	467	734	897	344	553
80 - 84	920	356	564	633	230	403
85 - 89	668	252	416	380	141	239
90 & Over	405	147	258	173	47	126
Service Retirees - Total	5,203	2,547	2,656	5,119	2,500	2,619
Under 25	1	0	1	1	0	1
25 - 29	0	0	0	0	0	0
30 - 34	0	0	0	0	0	0
35 - 39	0	0	0	0	0	0
40 - 44	0	0	0	0	0	0
45 - 49	16	14	2	18	14	4
50 - 54	187	123	64	182	116	66
55 - 59	506	292	214	521	292	229
60 - 64	984	484	500	1058	537	521
65 - 69	1177	587	590	1124	539	585
70 - 74	911	409	502	851	394	457
75 - 79	642	289	353	629	290	339
80 - 84	442	205	237	427	189	238
85 - 89	240	103	137	220	98	122
90 & Over	97	41	56	88	31	57
Disabled Retirees - Total	269	128	141	280	133	147
Under 25	0	0	0	0	0	0
25 - 29	0	0	0	0	0	0
30 - 34	0	0	0	0	0	0
35 - 39	0	0	0	0	0	0
40 - 44	3	2	1	4	2	2
45 - 49	4	1	3	8	6	2
50 - 54	16	12	4	16	11	5
55 - 59	22	9	13	32	16	16
60 - 64	54	32	22	56	28	28
65 - 69	61	25	36	57	23	34
70 - 74	38	17	21	45	23	22
75 - 79	40	18	22	33	13	20
80 - 84	16	7	9	18	7	11
85 - 89	11	4	7	8	3	5
90 & Over	4	1	3	3	1	2
Surviving Spouses & Child Pensioners	1,826	354	1,472	1,798	344	1,454
Under 25	152	73	79	157	69	88
25 - 29	1	0	1	2	0	2
30 - 34	3	2	1	5	2	3
35 - 39	14	2	12	16	4	12
40 - 44	20	5	15	23	3	20
45 - 49	49	5	44	43	5	38
50 - 54	70	9	61	79	11	68
55 - 59	133	14	119	133	16	117
60 - 64	185	19	166	206	23	183
65 - 69	259	41	218	247	35	212
70 - 74	252	41	211	230	46	184
75 - 79	238	49	189	235	41	194
80 - 84	210	40	170	188	34	154
85 - 89	154	40	114	152	40	112
90 & Over	86	14	72	82	15	67

Source: Government of Guam Retirement Fund

Chapter 12
Health care and Vital Statistics

Table 12-01 . Number of Hospitals, Pharmacies and Clinics, Guam: 2013 to 2018

Characteristic	2018	2017	2016	2015	2014	2013
Hospitals [1/]	3	3	3	3	2	2
Phamacies	34	34	34	34	33	32
Clinics [2/]	92	91	91	95	94	89

Source: Guam Hospitals, Pharmacies and Clinics

1/ Includes one private hospital, one civilian hospital and one naval hospital. (Guam Regional Medical City (GRMC) opened in 2015.)

2/ Includes specialized services. Excludes eye and dental clinics.

Table 12-02 . Guam Memorial Hospital's General Health Services, Guam: Fiscal Years 2013 to 2018

Hospital Services	2018	2017	2016	2015	2014	2013
In-patients	7,586	8,392	9,965	11,550	11,762	11,705
Daypatients	88	105	141	107	162	237
Beds Available	161	161	161	161	161	159
Physicians [1/]	92	115	165	187	166	147
Accident/Emergency Attendances [2/]	299	316	272	407	138	494

Source: Guam Memorial Hospital Authority and Department of Public Health and Social Services, Government of Guam

Note: Inpatient is a person who is admitted to hospital for medical, surgical or obstetric treatment, observation or care and stays at least one night. Includes persons if formally admitted by the hospital as "boarders", and patients who die in hospital or are transferred to another hospital on the day of admission. Day patient is a person who is admitted and discharged on the same day. Day patients do not include those patients who died in the hospital or transferred to another hospital.

1/ Includes licensed military physicians working part-time at Guam Memorial Hospital and Guam Regional Medical City (GRMC). GRMC opened in 2015.

2/ Data is only from October 2013 to February 2014 due to GMHA switched to a new information system and have been working on fixing issues. Data for 2015 is an average of 3 months due to a new information system.

Table 12-03 . Number of Inpatients by Type of Treatment at Guam Memorial Hospital, Guam: Fiscal Years 2013 to 2018

Type of Treatment	2018	2017	2016	2015	2014	2013
Total	7,586	8,392	9,965	11,550	11,762	11,705
Certain infectious and parasitic diseases	341	321	320	754	412	721
Malignant neoplasm (Cancer)	147	190	203	386	297	507
Diabetes mellitus	160	192	182	148	172	332
Behavior Disorders	9	16	20	16	21	99
Epilepsy	17	23	28	31	12	19
Ischaemic heart disease	197	204	276	375	394	548
Other forms of heart disease	244	263	398	454	489	813
Cerebrovascular disease	155	171	186	223	271	380
Influenza and pneumonia	214	224	267	347	1,046	613
Asthma	39	40	44	43	75	157
Other Chronic obstructive pulmonary disease	55	66	68	67	62	88
Pregnancy, childbirth and the puerperium	1,800	2,101	2,401	2,556	2,742	4,255
Congenital Malformations, deformations and chromosomal abnormalities	8	8	13	16	17	100
Falls	0	0	0	42	46	41
Drugs, medicaments/biological substances causing adverse effects in therapeutic use	23	23	20	18	17	15
Transport accidents	0	0	0	2	209	21
Exposure to smoke, fire and submersion	0	0	0	19	100	6
Intentional self-harm	0	0	0	16	17	8
Assault	0	0	0	28	23	9
Other not specified	4,204	4,550	5,539	6,009	5,340	2,973

Source: Guam Memorial Hospital Authority, Government of Guam

Note: The disparity in the data trend from previous FYs compared to FY 2014 is due to the old GMHA Patient Information System extracting duplicated accounts (i.e. interim accounts, more than 1 bill number for same inpatient visit, etc.). The new system has addressed this issue as reflected in the FY 2014 data.

Table 12-04 . Type of Payments and Insurance Used at Guam Memorial Hospital for Health Services, Guam: Fiscal Years 2013 to 2018

Characteristic	2018	2017	2016	2015	2014	2013
Type of Payment (Total)	295,096	376,579	312,534	290,890	280,947	180,224
Blue Shield	373	415	496	514	539	462
CHAMPUS [1/]	37	92	156	48	71	443
Commercial [2/]	627	1,437	1,644	1,503	2,710	1,985
Government of Guam [3/]	1,145	822	1,735	4,679	164	4,159
Medicaid	47,090	50,858	78,196	57,500	69,241	33,960
Medically Indigent Program (MIP)	12,999	17,028	20,645	24,816	21,569	18,856
Medicare	68,224	85,134	57,476	64,601	74,719	38,251
Other Government [4/]	239	1,191	422	167	42	32
Veteran's Administration	331	106	276	78	127	88
Workers' Compensation	198	168	385	634	781	1,568
Insurance Company (Total)	142,167	157,736	114,256	99,114	86,981	56,803
Guam Memorial Hospital Plan	0	0	0	0	0	64
NetCare	5,897	7,683	9,229	6,837	4,136	3,740
StayWell	12,640	13,275	15,624	17,276	19,739	7,782
SelectCare	104,152	105,424	64,908	54,827	40,836	33,509
TakeCare (FHP)	19,044	30,847	23,859	19,564	21,780	11,704
Tricare	434	507	636	610	490	4
Other [5/]	21,666	61,592	36,847	37,236	24,003	23,617

Source: Guam Memorial Hospital Authority.

1/ Civilian Health and Medical Program of the Uniformed Services.

2/ Includes Great National Insurance, Alpha, Cigna, etc.

3/ Includes Guam Police Department, Department of Public Health & Social Services, Guam Public School System, etc.

4/ Includes Federal States of Micronesia, Commonwealth of the Northern Marianas, etc.

5/ Includes self pay.

Symbol (...) indicates not applicable.

Table 12-05 . Vital Statistics Summary, Guam: Calendar Years 2010 to 2018

Event	2018	2017	2016R	2015R	2014	2013	2012	2011	2010 R
Births	3,175	3,292	3,433	3,374	3,396	3,329	3,604	3,298	3,419
Crude Birth Rate	19.3	19.7	21.1	20.9	21.1	20.8	22.5	20.7	21.5
Deaths	1,056	1,007	1,022	1,009	956	902	894	842	872
Crude Death Rate	6.4	6.1	6.3	6.2	5.9	5.6	5.6	5.3	5.5
Infant	37	26	45	47	28	32	44	42	51
Neonatal	...	21	25	33	15	18	...	21	31
Infant Mortality Rate	...	8.2	13.1	13.9	8.2	9.6	12.2	12.7	14.9
Maternal	...	0	1	...	...	2	0	1	1
Fetal Deaths	49	51	44	33	36	41	27	37	49
Fetal Death Rate	...	15.3	12.7	9.7	10.5	12.2	7.4	11.1	14.1
Perinatal Deaths	...	16	23	10	10	7	...	15	22
Perinatal Death Rate	...	4.9	6.6	2.9	2.9	2.1	...	4.5	6.3
Marriages	1,251	1,244	1,288	1,348	1,463	1,462	1,658	1,579	1,484
Crude Marriage Rate	7.6	7.6	7.9	8.3	9.1	9.1	...	9.9	9.3
Divorces [1/]	572	683	647	657	739	720	869	878	849
Crude Divorce Rate	3.5	4.2	4.0	4.1	4.6	4.5	5.4	5.5	5.3
Population [2/]	165,177	163,875	162,742	161,785	161,001	160,378	159,914	159,600	159,358
Life Expectancy [3/]	76.4	76.0	79.1	79.0	78.8	78.7	78.5	78.3	78.2
Male	73.9	73.6	76.1	75.9	75.8	75.6	75.5	75.3	75.1
Female	78.9	78.6	82.4	82.2	82.1	81.9	81.7	81.6	81.4

Source: Office of Vital Statistics, Department of Public Health and Social Services, Government of Guam (data subject to revision)

Notes: Calendar year, except as noted

R = Revised

Symbol "..." indicates data not available

1/ Case filings as reported by the Judiciary of Guam (Fiscal Year); reported as "Domestic" filings

2/ U.S. Census Bureau (2000 and 2010 Guam Censuses) and Bureau of Statistics and Plans (mid-year population estimate)

3/ International Data Base, International Programs Center, U.S. Census Bureau

Table 12-06 . Teen Births and Birth Rate for Persons Aged 15 to 17 years, Guam: 2014 to 2018

Type	2018	2017	2016R	2015R	2014
Total Live Births	3,175	3,292	3,433	3,374	3,396
Total Teen Births	64	67	67	70	88
Teen Birth Rate	9.2	20.4	19.5	20.8	26.0

Source: Department of Public Health and Social Servies, Guam

Note: Birth rate per 1,000 population

Table 12-07 . The Number of Teen Pregnancies by Age, Guam: 2014-2018

Description	2018	2017	2016	2015	2014
Total	245	277	268	259	326
<13	0	0	0	0	0
13	0	0	0	0	0
14	3	0	2	1	0
15	11	7	2	11	11
16	20	16	25	11	27
17	37	44	39	47	50
18	68	82	82	67	91
19	106	126	118	122	147
Not Stated	0	2	0	0	0

Source: DPHSS-Office of Vital Statistics

Table 12-08 . The Number of Teen Pregnancies by Ethnicity, Guam: 2014-2017

Description	2017	2016	2015	2014
Total	275	264	257	325
Chamorro	161	151	156	190
Filipino	14	20	22	36
White/Caucasian	3	5	2	10
Asian	2	1	2	7
Federated States of Micronesia	75	66	67	66
Palau	4	4	7	10
Republic of the Marshall Islands	0	0	1	0
Other	16	17	0	4
Not Stated	0	0	0	2

Source: DPHSS-Office of Vital Statistics

Table 12-09 . Top Ten Causes of Death, Guam: Calendar Year 2017

Rank	Cause of Death	Number of deaths	Percent of all deaths	Death Rate
	Total Deaths	1,007	100.0	614.5
1	Cardiovascular Diseases	339	33.7	206.9
2	Malignant Neoplasms	170	16.9	103.7
3	Septicemia	50	5.0	30.5
4	Cerebrovascular Diseases	47	4.7	28.7
5	Diseases of the Digestive System	45	4.5	27.5
6	Diseases of the Genitourinary System	45	4.5	27.5
7	Pneumonia	43	4.3	26.2
8	Suicide	36	3.6	22.0
9	Injury, Poisoning and certain other consequences of external causes	30	3.0	18.3
10	Diseases of the Respiatory System	26	2.6	15.9

Source: Guam Department of Public Health and Social Services, Office of Vital Statistics Death Certificates

NOTE: Death rate per 100,000 population (population projection for 2017 was 163,875 persons)

Table 12-10 . Top Ten Causes of Death, Guam: Calendar Year 2016

Rank	Cause of Death	Number of deaths	Percent of all deaths	Death Rate
	Total Deaths	1,023	100.0	628.6
1	Cardiovascular Diseases	360	35.2	221.2
2	Malignant Neoplasms	171	16.7	105.1
3	Pneumonia	56	5.5	34.4
4	Cerebrovascular Diseases	47	4.6	28.9
5	Septicemia	46	4.5	28.3
6	Suicide	43	4.2	26.4
7	Diseases of the Genitourinary System	39	3.8	24.0
8	Diseases of the Digestive System	35	3.4	21.5
9	Other Accidents	34	3.3	20.9
10	Diseases of the Respiatory System	29	2.8	17.8

Source: Guam Department of Public Health and Social Services, Office of Vital Statistics Death Certificates

NOTE: Death rate per 100,000 population (population projection for 2016 was 162,742 persons)

Table 12-11 . Top Ten Causes of Death, Guam: Calendar Year 2015

Rank	Cause of Death	Number of deaths	Percent of all deaths	Death Rate
	Total Deaths	1,012	100.0	625.5
1	Cardiovascular Diseases	277	27.4	171.2
2	Malignant Neoplasm	195	19.3	120.5
3	Cerebrovascular Diseases	71	7.0	43.9
4	Diseases of the Respitory System	55	5.4	34.0
5	Diabetes Mellitus	52	5.1	32.1
6	Hypertensive Diseases	36	3.6	22.3
7	Septicemia	36	3.6	22.3
8	Suicide	35	3.5	21.6
9	Other Accidents	33	3.3	20.4
10	Conditions of the Perinatal Period	28	2.8	17.3

Source: Guam Department of Public Health and Social Services, Office of Vital Statistics Death Certificates

NOTE: Death rate per 100,000 population (population projection for 2015 was 161,785 persons)

Table 12-12 . Top Ten Causes of Death, Guam: Calendar Year 2014

Rank	Cause of Death	Number of deaths	Percent of all deaths	Death Rate
	Total Deaths	955	100.0	593.2
1	Diseases of the Circulatory system	387	40.6	240.4
2	Neoplasms	178	18.6	110.6
3	External causes of morbidity and mortality	85	8.9	52.8
4	Disease of the respiratory	81	8.5	50.3
5	Certain infection and parasitic diseases	55	5.8	34.2
6	Endocrine, nutritional and metabolic diseases	52	5.4	32.3
7	Diseases of the digestive system	27	2.8	16.8
8	Diseases of the genitourinary system	21	2.2	13.0
9	Diseases of the nervous system	18	1.9	11.2
10	Certain conditions originating in the perinatal period	13	1.4	8.1

Source: Guam Department of Public Health and Social Services, Office of Vital Statistics Death Certificates

NOTE: Death rate per 100,000 population (population projection for 2014 was 161,001 persons)

Table 12-13 . Top Ten Causes of Death, Guam: Calendar Year 2013

Rank	Cause of Death	Number of deaths	Percent of all deaths	Death Rate
	Total Deaths	902	100.0	562.4
1	Diseases of the Circulatory system	369	40.9	230.1
2	Neoplasms	173	19.2	107.9
3	External cause of morbidity and mortality	87	9.6	54.2
4	Disease of the respiratory	60	6.7	37.4
5	Endocrine, nutritional and metabolic diseases	50	5.5	31.2
6	Diseases of the digestive system	37	4.1	23.1
7	Certain infection and parasitic diseases	34	3.8	21.2
8	Diseases of the genitourinary system	25	2.8	15.6
9	Diseases of the nervous system	19	2.1	11.8
10	Certain conditions originating in the perinatal period	12	1.3	7.5

Source: Guam Department of Public Health and Social Services, Office of Vital Statistics Death Certificates

NOTE: Death rate per 100,000 population (population projection for 2013 was 160,378 persons)

Table 12-14 . Summary of Annual Notifiable Disease, Guam: Calendar Years 2014 to 2018

Type of Disease	2018	2017	2016	2015	2014
Acinetobacter baumannii MDR	70	54	*62*	*29*	10
AIDS	3	5	2	3	6
Brucellosis	1	0	0	0	0
Campylobacteriosis	11	9	8	4	5
Candida auris	2	0	0	0	0
Chancroid	0	2	0	0	0
Chickenpox	15	40	19	29	33
Chlamydia	944	1,107	934	979	793
Cholera O1 El T or Ogawa	0	1	0	0	1
Citrobacter freundii	4	0	0	0	0
Clostridium difficile	*14*	*9*	*17*	*74*	*30*
Conjunctivitis	155	133	87	306	568
Dengue	4	3	3*	0	0
Diphtheria	1	1	0	0	0
E. Coli, other	144	127	0	0	0
Fish poisoning (Ciguatera)	0	2	0	0	0
Fish poisoning (Scombroid)	0	2	1	0	1
Food borne disease	0	0	0	2	0
Giardiasis	0	0	0	1	1
Gonorrhea	261	200	134	154	99
Hand, foot, and mouth disease	1	3	0	18	12
H. influenza, invasive	1	4	0	0	0
Hansen's disease	0	14	0	7	13
Hepatitis A	8	3	2	48	22
Hepatitis B	70	115	136	113	57
Hepatitis C	92	43	49	138	69
Herpes simplex, Type 2	92	22	31	36	0
Herpes zoster	0	0	0	2	2
HIV	14	8	3	11	6
HPV	23	40	37	0	21
HSV2	0	0	0	0	39
Influenza*** and Flu syndrome	552	458	268	92	152
Kawasaki syndrome	1	0	1	0	2
Klebsiella pneumoniae MDR	32	34	49	0	66
Leptospirosis	7	5	4	11	12
Lyme disease	1	0	0	0	0
Measles	0	0	0	1	0
Meningitis, Aseptic	5	7	0	3	4
Meningitis, other or unspecified	0	3	2	0	6
Meningitis, meningococcal	0	1	0	0	0
MRSA**	569	448	440	548	369
Mumps	0	0	0	5	6
Parvovirus B19 (Fifth Disease)	0	4	0	0	0
Pertussis	0	0	0	16	0
Proteus mirabilis	9	6	0	0	0
Pseudomonas aerunginosa	21	7	0	0	0
Respiratory syncytial virus	56	27	40	36	0
Rheumatic fever	1	0	0	2	1
Salmonellosis	20	21	21	18	13
Scabies	52	112	163	300	314
Scarlet Fever	1	2	6	8	5
Shigellosis	23	16	14	14	4
Streptococcal disease, invasive	0	0	0	2	19
Streptococcal Sore Throat	596	670	494	451	331
Streptococcal disease, other	176	194	180	38	74
Syphilis, all stages	21	21	17	20	17
Syphilis, Unspecified stage	9	0	4	15	0
Trichomonas	16	56	0	0	0
Tuberculosis	71	84	74	80	38
Typhoid Fever	0	0	0	0	0
Vancomycin resis. *Enterococcus*	22	11	11	35	26
Vibrio cholerae Non-O1	2	0	0	0	0
Other	35	0	0	0	0

Source: Office of Epidemiology and Research, Department of Public Health and Social Services, Annual Summary of Notifiable Diseases

* contracted "off-island" but diagnosed on Guam

** methicillin-resistant *Staphylococcus aureus*

*** including H1N1

Table 12-15 . Summary of Annual Notifiable Disease by Gender, Guam: Calendar Year 2017-2018

	2018				2017			
Disease	Total	Male	Female	Unknown	Total	Male	Female	Unknown
Acinetobacter baumannii MDR	70	35	33	2	54	24	30	0
AIDS	3	3	0	0	5	5	0	0
Brucellosis	1	1	0	0	0	0	0	0
Campylobacteriosis	11	5	6	0	9	5	4	0
Candida auris	2	0	2	0	0	0	0	0
Chancroid	0	0	0	0	2	1	1	0
Chickenpox	15	4	9	2	40	24	14	2
Chlamydia	944	469	475	0	1,107	354	753	0
Cholera (O1 El Tor)	0	0	0	0	1	0	1	0
Citrobacter freundii	4	1	3	0	0	0	0	0
Clostridium difficile	14	5	9	0	9	6	3	0
Conjunctivitis	155	73	75	7	133	67	63	3
Dengue	4	2	2	0	3	1	2	0
Diphtheria	1	0	1	0	1	1	0	0
E. Coli, other	144	52	87	5	127	37	89	1
Fish poisoning (Ciguatera)	0	0	0	0	2	1	1	0
Fish poisoning (Scombroid)	0	0	0	0	2	1	1	0
Food poisoning	0	0	0	0	0	0	0	0
Giardiasis	0	0	0	0	0	0	0	0
Gonorrhea	261	216	45	0	200	105	95	0
H. influenzae, invasive	1	1	0	0	4	1	2	1
Hand, foot and mouth disease	1	0	1	0	3	0	2	1
Hansen's disease	0	0	0	0	14	10	4	0
Hepatitis A	8	3	5	0	3	1	2	0
Hepatitis B	70	30	38	2	115	51	64	0
Hepatitis C	92	65	27	0	43	17	26	0
Herpes simplex, Type 2	92	33	33	26	22	8	14	0
Herpes zoster	0	0	0	0	0	0	0	0
HIV	14	14	0	0	8	8	0	0
HPV	23	0	21	2	40	0	40	0
Kawaski syndrome	1	0	1	0	0	0	0	0
Klebsiella pneumoniae MDR	32	13	19	0	34	18	16	0
Influenza*** and Flu syndrome	552	370	161	21	458	233	220	5
Leptospirosis	7	7	0	0	5	5	0	0
Lyme disease	1	0	1	0				
Measles	0	0	0	0	0	0	0	0
Meningitis, aseptic	5	5	0	0	7	5	1	1
Meningitis, other	0	0	0	0	3	1	2	0
Meningococcal disease	0	0	0	0	1	0	1	0
MRSA**	569	314	241	14	448	259	188	1
Mumps	0	0	0	0	0	0	0	0
Parvovirus B19 (Fifth Disease)	0	0	0	0	4	4	0	0
Pertussis	0	0	0	0	0	0	0	0
Proteus mirabilis	9	5	2	1	6	3	2	1
Pseudomonas aerunginosa	21	13	8	0	7	4	3	0
Respiratory syncytial virus	56	34	21	1	27	19	8	0
Rheumatic fever	1	1	0	0	0	0	0	0
Salmonellosis	20	10	10	0	21	9	12	0
Scabies	52	27	15	10	112	54	56	2
Scarlet Fever	1	0	1	0	2	2	0	0
Shigellosis	23	9	14	0	16	8	8	0
Streptococcal sore throat	596	256	337	3	670	304	359	7
Strep disease, invasive	0	0	0	0	0	0	0	0
Strep disease, other	176	150	21	5	194	102	92	0
Syphilis, all stages	21	21	0	0	21	17	4	0
Syphilis, Unspecified	9	9	0	0	0	0	0	0
Trichomonas	16	1	15	0	56	0	56	0
Tuberculosis	71	44	27	0	84	53	31	0
Vancomycin resis. *Enterococcus*	22	12	9	1	11	7	4	0
Vibrio parahaemolyticus	2	2	0	0	0	0	0	0
Other	35	25	10	0	0	0	0	0

Source: Office of Epidemiology and Research, Department of Public Health and Social Services, Annual Summary of Notificable Diseases, 2018

Note: Zero means "none reported"

* contracted "off-island" but diagnosed on Guam

** methicillin-resistant *Staphylococcus aureus*

*** including H1N1

Table 12-16 . Heavy Drinking by Demographic Characteristic, Guam: 2014-2018

	2018		2017		2016		2015		2014	
Demographic Characteristic	**%**	**95% C.I.**	**%**	**95% C.I.**	**%**	**95% C.I.**	**%**	**95% C.I.**	**%**	**95% C.I.**
Total	**7.4**	**(5.4-9.4)**	**7.8**	**(6.0-9.6)**	**8.3**	**(5.9-10.7)**	**8.1**	**(5.9-10.3)**	**8.7**	**(6.9-10.5)**
Age										
18 - 24	5.4	(1.3-9.5)	5.2	(0.9-9.5)	2.8	(0.3-5.3)	7.8	(2.9-12.7)	8.4	(4.5-12.3)
25 - 34	8.1	(2.2-14.0)	7.4	(3.5-11.3)	6.9	(3.6-10.2)	9.9	(3.4-16.4)	10.8	(6.7-14.9)
35 - 44	8.6	(3.1-14.1)	7.8	(4.1-11.5)	13.4	(7.1-19.7)	7.2	(3.1-11.3)	9.1	(4.2-14.0)
45 - 54	8.4	(4.7-12.1)	13.1	(8.4-17.8)	11.6	(4.7-18.5)	9.9	(4.2-15.6)	7.7	(4.4-11.0)
55 - 64	7.6	(4.1-11.1)	6.7	(3.2-10.2)	11.1	(3.1-19.1)	9.2	(3.9-14.5)	10.1	(5.6-14.6)
65 +	4.2	(1.5-6.9)	4.1	(1.4-6.8)	1.0	(0.0-2.0)	2.6	(0.2-5.0)	4.9	(1.2-8.6)
Gender										
Male	11.0	(7.3-14.7)	9.7	(7.0-12.4)	12.7	(8.6-16.8)	11.0	(7.9-14.1)	13.9	(10.8-17.0)
Female	3.8	(2.2-5.4)	5.9	(3.9-7.9)	3.7	(2.1-5.3)	5.2	(2.3-8.1)	3.5	(2.1-4.9)
Education										
< High School	12.6	(4.8-20.4)	10.0	(4.5-15.5)	13.0	(5.0-21.0)	6.2	(1.9-10.5)	8.5	(4.4-12.6)
H.S. or G.E.D.	7.1	(4.6-9.6)	7.3	(4.8-9.8)	8.2	(4.9-11.5)	9.3	(5.4-13.2)	9.4	(6.3-12.5)
Some post H.S.	6.2	(3.3-9.1)	8.0	(4.9-11.1)	8.2	(4.1-12.3)	11.3	(6.8-15.8)	8.5	(5.4-11.6)
College grad	4.2	(1.8-6.6)	6.5	(3.6-9.4)	4.1	(2.1-6.1)	5.1	(0.6-9.6)	8.2	(04.9-11.5)
Income										
< $15,000	9.5	(2.1-16.9)	10.5	(5.2-15.8)	7.5	(1.4-13.6)	7.1	(2.2-12.0)	9.0	(4.9-13.1)
$15,000 - $24,999	7.7	(1.8-13.6)	8.8	(4.7-12.9)	15.5	(7.5-23.5)	7.6	(3.5-11.7)	9.3	(5.2-13.4)
$25,000 - $34,999	5.7	(1.6-9.8)	9.4	(4.5-14.3)	5.9	(0.8-11.0)	4.5	(1.2-7.8)	4.2	(1.5-6.9)
$35,000 - $49,999	3.9	(1.0-6.8)	7.3	(3.2-11.4)	5.3	(2.0-8.6)	9.3	(4.4-14.2)	8.9	(4.8-13.0)
$50,000 - $74,999	8.5	(4.0-13.0)	6.1	(0.4-11.8)	9.8	(3.3-16.3)	11.8	(3.2-20.4)	11.1	(5.8-16.4)
$75,000+	10.4	(5.5-15.3)	7.7	(4.2-11.2)	5.8	(2.9-8.7)	10.5	(3.1-17.9)	11.1	(5.2-17.0)

Source: Department of Public Health and Social Services, Behavioral Risk Factor Surveillance System

Table 12-17 . Ever Diagnosed with Stroke by Demographic Characteristic, Guam: 2014-2018

	2018		2017		2016		2015		2014	
Demographic Characteristic	**%**	**95% C.I.**	**%**	**95% C.I.**	**%**	**95% C.I.**	**%**	**95% C.I.**	**%**	**95% C.I.**
Total	**3.4**	**(1.8-5.0)**	**3.6**	**(2.2-5.0)**	**2.4**	**(1.4-3.4)**	**2.9**	**(1.9-3.9)**	**3.6**	**(02.8-04.4)**
Age										
18 - 24	0.6	(0.0-1.8)	1.5	(0.0-4.4)	1.2	(0.0-3.6)	...	...	0.9	(00.0-02.1)
25 - 34	0.0		N/A	N/A	0.4	(0.0-1.0)	0.2	(0.0-0.6)	0.4	(00.0-01.0)
35 - 44	5.7	(0.2-11.2)	0.5	(0.0-1.5)	1.4	(0.0-3.0)	1.5	(0.0-3.7)	2.1	(00.5-03.7)
45 - 54	2.0	(0.2-3.8)	6.6	(2.3-10.9)	2.8	(0.6-5.0)	3.5	(1.1-5.9)	4.8	(02.8-06.8)
55 - 64	8.0	(0.7-15.3)	5.1	(1.2-9.0)	2.6	(0.8-4.4)	4.8	(1.1-8.5)	4.5	(02.3-06.7)
65 +	6.4	(3.1-9.7)	13.6	(6.9-20.3)	7.4	(2.9-11.9)	12.4	(5.9-18.9)	14.7	(09.0-20.4)
Gender										
Male	4.3	(1.8-6.8)	3.7	(1.9-5.5)	1.4	(0.4-2.4)	3	(1.4-4.6)	3.6	(02.2-05.0)
Female	2.4	(0.4-4.4)	3.6	(1.6-5.6)	3.5	(1.7-5.3)	2.7	(1.3-4.1)	3.7	(02.5-04.9)
Education										
< High School	8.6	(1.5-15.7)	8.8	(3.5-14.1)	2.5	(0.0-5.4)	3.8	(0.9-6.7)	3.0	(01.0-05.0)
H.S. or G.E.D.	2.1	(0.9-3.3)	1.9	(0.7-3.1)	3.1	(1.3-4.9)	3	(1.2-4.8)	3.3	(02.1-04.5)
Some post H.S.	1.7	(0.3-3.1)	3.7	(1.3-6.1)	3.3	(1.1-5.5)	4.4	(1.7-7.1)	3.5	(01.3-05.7)
College graduate	1.7	(0.5-2.9)	1.4	(0.4-2.4)	0.6	(0.0-1.2)	0.5	(0.0-1.1)	4.9	(02.7-07.1)
Income										
< $15,000	7.7	(1.2-14.2)	7.2	(2.1-12.3)	2.1	(0.3-3.9)	3.1	(0.4-5.8)	4.5	(02.1-06.9)
$15,000 - $24,999	2.8	(0.6-5.0)	2.7	(0.3-5.1)	3.9	(1.2-6.6)	3.4	(0.5-6.3)	4.1	(01.9-06.3)
$25,000 - $34,999	6.3	(0.0-14.3)	4.7	(0.0-9.4)	2.7	(0.0-5.6)	5.3	(1.4-9.2)	2.9	(01.1-04.7)
$35,000 - $49,999	2.9	(0.4-5.4)	4.9	(1.0-8.8)	2.6	(0.4-4.8)	3.6	(0.5-6.7)	2.2	(00.6-03.8)
$50,000 - $74,999	1.3	(0.0-2.7)	1.7	(0.0-3.7)	0.5	(0.0-1.1)	0.5	(0.0-1.3)	3.9	(00.8-07.0)
$75,000+	1.2	(0.0-2.6)	1.6	(0.4-2.8)	1.4	(0.0-3.2)	1.2	(0.0-2.4)	4.3	(01.9-06.7)

Source: Department of Public Health and Social Services, Behavioral Risk Factor Surveillance System

Table 12-18 . Ever Diagnosed with Heart Attack by Demographic Characteristic, Guam: 2015-2018

	2018		2017		2016		2015	
Demographic Characteristic	**%**	**95% C.I.**	**%**	**95% C.I.**	**%**	**95% C.I.**	**%**	**95% C.I.**
Total	**4.5**	**(2.9-6.1)**	**4.9**	**(3.3-6.5)**	**3.2**	**(2.2-4.2)**	**4.1**	**(2.5- 5.7)**
Age								
18 - 24	1.2	(0.0-3.6)	1.5	(0.0-4.4)	N/A	N/A	0.8	(0.0- 1.8)
25 - 34	1.6	(0.0-3.6)	N/A	N/A	1.1	(0.0-2.9)	0.2	(0.0- 0.6)
35 - 44	3.7	(0.0-8.0)	4.0	(0.1-7.9)	1.0	(0.0-2.2)	2.0	(0.0- 4.5)
45 - 54	4.1	(1.0-7.2)	8.2	(3.9-12.5)	5.0	(2.1-7.9)	3.7	(1.0- 6.4)
55 - 64	7.6	(3.1-12.1)	8	(3.3-12.7)	5.8	(2.9-8.7)	12.3	(4.1-20.5)
65 +	14.5	(8.2-20.8)	11.8	(5.9-17.7)	11.0	(6.1-15.9)	11.8	(5.5-18.1)
Gender								
Male	5.1	(2.7-7.5)	5.6	(3.4-7.8)	4.0	(2.4-5.6)	5.5	(2.8- 8.2)
Female	4.0	(2.2-5.8)	4.2	(1.8-6.6)	2.4	(1.2-3.6)	2.6	(1.4- 3.8)
Education								
< High School	9.0	(2.9-15.1)	11.4	(5.1-17.7)	3.5	(1.0-6.0)	6.4	(0.9-11.9)
H.S. or G.E.D.	2.3	(1.1-3.5)	3.8	(2.2-5.4)	3.8	(2.0-5.6)	3.9	(1.9- 5.9)
Some post H.S.	5.2	(2.3-8.1)	2.9	(1.1-4.7)	3.0	(1.2-4.8)	4.8	(1.9- 7.7)
College graduate	3.1	(1.1-5.1)	2.5	(0.9-4.1)	2.2	(1.0-3.4)	1.5	(0.5- 2.5)
Income								
< $15,000	9.2	(2.5-15.9)	8.7	(3.0-14.4)	4.2	(1.1-7.3)	2.8	(0.8- 4.8)
$15,000 - $24,999	4.8	(2.3-7.3)	4.8	(2.1-7.5)	5.1	(2.2-8.0)	7.2	(0.9-13.5)
$25,000 - $34,999	3.0	(0.1-5.9)	3.1	(0.6-5.6)	3.3	(0.4-6.2)	6.6	(1.9-11.3)
$35,000 - $49,999	5.5	(0.8-10.2)	7.5	(1.2-13.8)	3.8	(1.4-6.2)	2.6	(0.1- 5.1)
$50,000 - $74,999	2.4	(0.4-4.4)	2.1	(0.3-3.9)	1.7	(0.1-3.3)	2.5	(0.7- 4.3)
$75,000+	3.9	(0.4-7.4)	2.4	(0.6-4.2)	2.4	(0.8-4.0)	2.5	(0.1- 4.9)

Source: Department of Public Health and Social Services, Behavioral Risk Factor Surveillance System

Note: 2011 prevalence is considered the new baseline data. Caution must be used when comparing data prior to 2011 because of the changes in weighting methodology and the addition of the cell phone sampling frame.

Table 12-19 . Ever Diagnosed with Heart Attack by Demographic Characteristic, Guam: 2012-2014

	2014		2013		2012	
Demographic Characteristic	**%**	**95% C.I.**	**%**	**95% C.I.**	**%**	**95% C.I.**
Total	**3.1**	**(2.3-3.9)**	**4.6**	**(3.2-6.0)**	**4.2**	**(2.8-5.6)**
Age						
18 - 24	0.7	(0.0-1.7)	N/A	N/A	0.6	(0.0-1.4)
25 - 34	0.6	(0.0-1.4)	1.6	(0.0-3.4)	0.6	(0.0-1.4)
35 - 44	1.3	(0.1-2.5)	2.0	(0.2-3.8)	2.6	(0.0-5.3)
45 - 54	3.7	(1.9-5.5)	4.3	(1.8-6.8)	5.5	(2.0-9.0)
55 - 64	6.8	(3.9-9.7)	11.3	(5.0-17.6)	9.5	(5.6-13.4)
65 +	9.8	(5.3-14.3)	13.2	(6.9-19.5)	11.4	(3.6-19.2)
Gender						
Male	3.4	(2.2-4.6)	6.1	(3.7-8.5)	4.5	(2.7-6.3)
Female	2.8	(1.8-3.8)	3.1	(1.7-4.5)	3.8	(1.8-5.8)
Education						
< High School	1.5	(0.3-2.7)	8.2	(3.3-13.1)	8.2	(2.9-13.5)
H.S. or G.E.D.	3.0	(1.8-4.2)	2.9	(1.5-4.3)	3.9	(2.3-5.5)
Some post H.S.	4.5	(2.3-6.7)	3.9	(1.5-6.3)	4.6	(2.1-7.1)
College graduate	3.7	(1.9-5.5)	4.7	(2.2-7.2)	1.2	(0.2-2.2)
Income						
< $15,000	4.3	(2.1-6.5)	6.7	(3.4-10.0)	8.9	(3.2-14.6)
$15,000 - $24,999	3.1	(1.5-4.7)	5.8	(2.7-08.9)	4.8	(1.5-8.1)
$25,000 - $34,999	2.2	(0.6-3.8)	1.6	(0.0-3.4)	2.3	(0.5-4.1)
$35,000 - $49,999	2.8	(1.0-4.6)	3.6	(0.7-6.5)	3.2	(0.7-5.7)
$50,000 - $74,999	2.9	(0.0-5.8)	3.0	(0.0-06.1)	1.5	(0.1-2.9)
$75,000+	3.3	(1.5-5.1)	4.0	(0.3-7.7)	2.2	(0.4-4.0)

Source: Department of Public Health and Social Services, Behavioral Risk Factor Surveillance System

Note: 2011 prevalence is considered the new baseline data. Caution must be used when comparing data prior to weighting methodology and the

Table 12-20 . Ever Diagnosed with Diabetes by Demographic Characteristic, Guam: 2016-2018

	2018				2017				2016			
	Yes		Yes, pregnancy-related		Yes		Yes, pregnancy-related		Yes		Yes, pregnancy-related	
Demographic Characteristics	**%**	**95% C.I.**	**%**	**95% C.I.**	**%**	**95% C.I.**	**%**	**95% C.I.**	**%**	**95% C.I.**	**%**	**95% C.I.**
Total	**13.7**	**(11.3-16.1)**	**1.8**	**(1.0-2.6)**	13.9	(11.5-16.3)	1.6	(0.8-2.4)	**10.0**	**(8.0-12.0)**	**0.8**	**(0.4-1.2)**
Age												
18 - 24	0.6	(0.0-1.8)	N/A	N/A	0.6	(0.0-1.4)	0.3	(0.0-0.9)	1.6	(0.0-3.6)	1.0	(0.0-2.4)
25 - 34	2.2	(0.0-4.6)	5.6	(2.1-9.1)	1.9	(0.0-3.9)	3.1	(0.4-5.8)	1.4	(0.0-3.0)	1.0	(0.0-2.2)
35 - 44	10.7	(4.4-17.0)	1.5	(0.0-3.1)	10.4	(5.1-15.7)	2.4	(0.2-4.6)	8.7	(4.4-13.0)	1.4	(0.0-2.8)
45 - 54	20.4	(14.3-26.5)	0.9	(0.0-1.9)	21.4	(15.3-27.5)	1.3	(0.0-3.1)	11.7	(6.4-17.0)	0.8	(0.0-1.6)
55 - 64	28.5	(21.2-35.8)	0.7	(0.0-1.5)	26.1	(18.7-33.5)	1.3	0.0-2.9)	19.7	(12.8-26.6)	0.2	(0.0-0.6)
65 +	32.8	(26.3-39.3)	0.9	(0.0-1.9)	37.1	(28.1-46.1)	0.2	(0.0-0.6)	29.2	(21.2-37.2)		
Gender												
Male	15.0	(11.5-18.5)	N/A	N/A	13.4	(10.3-16.5)	N/A	N/A	9.1	(6.6-11.6)	N/A	N/A
Female	12.4	(9.5-15.3)	3.7	(1.9-5.5)	14.5	(11.0-18.0)	3.3	(1.7-4.9)	11.0	(8.1-13.9)	1.7	(0.7-2.7)
Education												
< High School	20.3	(12.1-28.5)	1.5	(0.0-3.7)	23.4	(15.2-31.6)	2.6	(0.0-5.3)	11.9	(5.8-18.0)	0.5	(0.0-1.5)
H.S. or G.E.D.	12.0	(9.1-14.9)	2.3	(0.7-3.9)	12.8	(9.7-15.9)	1.4	(0.2-2.6)	9.8	(6.5-13.1)	1.3	(0.1-2.5)
Some post H.S.	13.5	(9.4-17.6)	2.2	(0.4-4.0)	11	(7.9-14.1)	1.3	(0.0-2.7)	10.8	(7.3-14.3)	0.6	(0.0-1.2)
College graduate	10.2	(7.3-13.1)	0.9	(0.0-1.9)	9.7	(6.8-12.6)	1.4	(0.0-2.8)	7.9	(5.5-10.3)	0.6	(0.0-1.2)
Income												
< $15,000	24.5	(15.9-33.1)	1.0	(0.0-2.6)	18.3	(11.8-24.8)	1.6	(0.0-4.0)	15.7	(8.4-23.0)	1.6	(0.0-3.6)
$15,000 - $24,999	12.9	(8.2-17.6)	3.6	(0.3-6.9)	13.7	(8.4-19.0)	3.1	(0.4-5.8)	9.2	(4.1-14.3)	0.6	(0.0-1.4)
$25,000 - $34,999	12.8	(7.1-18.5)	3.6	(0.7-6.5)	16.5	(9.2-23.8)	1.1	(0.0-2.7)	10.0	(4.5-15.5)	1.0	(0.0-2.6)
$35,000 - $49,999	14.7	(7.3-22.1)	0.9	(0.0-2.5)	13.7	(7.4-20.0)	1.9	(0.0-4.3)	9.6	(5.7-13.5)	0.6	(0.0-1.2)
$50,000 - $74,999	12.4	(6.9-17.9)	1.1	(0.0-2.7)	14	(8.3-19.7)	N/A	N/A	10.4	(4.5-16.3)	0.9	(0.0-2.3)
$75,000+	9.5	(5.6-13.4)	0.9	(0.0-1.9)	8.9	(4.8-13.0)	1.4	(0.0-3.0)	11.3	(7.6-15.0)	0.3	(0.0-0.7)

Source: Department of Public Health and Social Services, Behavioral Risk Factor Surveillance System

Table 12-21 . Ever Diagnosed with Diabetes by Demographic Characteristic, Guam: 2013-2015

	2015				2014				2013			
	Yes		Yes, pregnancy-related		Yes		Yes, pregnancy-related		Yes		Yes, pregnancy-related	
Demographic Characteristics	**%**	**95% C.I.**	**%**	**95% C.I.**	**%**	**95% C.I.**	**%**	**95% C.I.**	**%**	**95% C.I.**	**%**	**95% C.I.**
Total	**12.0**	**(9.6-14.4)**	**1.2**	**(0.6-1.8)**	**10.8**	**(9.4-12.2)**	**1.3**	**(0.5-2.1)**	**14.1**	**(11.9-16.3)**	**1.2**	**(0.6-1.8)**
Age												
18 - 24	2.0	(0.0- 5.9)	N/A	N/A	2.0	(0.0-4.9)	0.8	(0.0-2.4)	4.2	(0.7-7.7)	0.7	(0.0-2.1)
25 - 34	4.0	(0.0- 8.3)	1.4	(0.0- 3.0)	2.2	(0.8-3.6)	2.4	(0.0-4.9)	3.0	(0.8-5.2)	1.8	(0.2-3.4)
35 - 44	4.7	(2.2- 7.2)	2.1	(0.3- 3.9)	7.4	(4.5-10.3)	2.3	(0.3-4.3)	7.4	(3.9-10.9)	1.9	(0.7-3.1)
45 - 54	15.6	(10.1-21.1)	1.3	(0.0- 2.7)	15.3	(11.4-19.2)	0.7	(0.1-1.3)	20.4	(14.3-26.5)	1.2	(0.0-2.8)
55 - 64	25.5	(16.7-34.3)	1.9	(0.0- 4.1)	22.1	(17.2-27.0)	0.6	(0.0-1.2)	28.9	(21.3-36.5)	0.2	(0.0-0.6)
65 +	35.8	(26.4-45.2)	0.3	(0.0- 0.9)	25.2	(19.5-30.9)	0.4	(0.0-1.0)	28.4	(20.0-36.8)	0.9	(0.0-2.7)
Gender												
Male	12.2	(9.1-15.3)			9.7	(7.5-11.9)	N/A	N/A	13.9	(10.8-17.0)	N/A	N/A
Female	11.8	(8.3-15.3)	2.5	(1.1- 3.9)	12.0	(10.0-14.0)	2.8	(1.4-4.2)	14.3	(11.2-17.4)	2.4	(1.2-3.6)
Education												
< High School	22.1	(13.3-30.9)	1.0	(0.0- 2.4)	9.6	(5.9-13.3)	2.0	(0.0-4.5)	21.3	(14.4-28.2)	2.7	(0.5-4.9)
H.S. or G.E.D.	9.4	(6.7-12.1)	0.8	(0.0- 1.6)	11.7	(9.3-17.1)	1.1	(0.1-2.1)	13.0	(9.7-16.3)	1.1	(0.1-2.1)
Some post H.S.	10.0	(6.9-13.1)	1.6	(0.0- 3.2)	11.9	(8.4-15.4)	1.3	(0.1-2.5)	11.8	(7.9-15.7)	0.4	(0.0-0.8)
College graduate	8.5	(5.6-11.4)	1.8	(0.2- 3.4)	9.7	(7.5-11.9)	1.1	(0.3-1.9)	10.9	(7.8-14.0)	0.8	(0.2-1.4)
Income												
< $15,000	14.5	(7.2-21.8)	1.1	(0.0- 2.3)	11.9	(7.6-16.2)	2.2	(0.0-4.9)	17.6	(11.5-23.7)	2.3	(0.3-4.3)
$15,000 - $24,999	14.2	(7.3-21.1)	2.6	(0.1- 5.1)	13.2	(9.3-17.1)	1.1	(0.0-2.5)	13.6	(8.9-18.3)	1.3	(0.0-2.7)
$25,000 - $34,999	12.9	(6.4-19.4)	0.8	(0.0- 2.4)	7.8	(4.7-10.9)	1.3	(0.1-2.5)	15.6	(10.3-20.9)	0.2	(0.0-0.6)
$35,000 - $49,999	11.2	(6.3-16.1)	0.2	(0.0- 0.6)	11.2	(7.5-14.9)	0.3	(0.0-0.7)	17.0	(10.1-23.9)	1.4	(0.0-3.6)
$50,000 - $74,999	13.3	(7.6-19.0)	1.0	(0.0- 2.6)	10.1	(6.4-13.8)	1.2	(0.0-2.6)	9.3	(3.8-14.8)	0.2	(0.0-0.6)
$75,000+	7.5	(4.4-10.6)	1.2	(0.0- 2.4)	10.2	(7.3-13.1)	0.5	(0.0-1.1)	15.3	(8.0-22.6)	0.8	(0.0-1.6)

Source: Department of Public Health and Social Services, Behavioral Risk Factor Surveillance System

Table 12-22 . Current Smokers by Demographic Characteristic, Guam: 2016-2018

	2018		2017		2016	
Demographic Characteristic	**%**	**95% C.I.**	**%**	**95% C.I.**	**%**	**95% C.I.**
Total	**21.90**	**(18.8-25.0)**	**26.4**	**(23.3-29.5)**	**25.1**	**(21.6-28.6)**
Age						
18 - 24	11.30	(4.4-18.2)	17.2	(10.1-24.3)	17.0	(8.2-25.8)
25 - 34	21.50	(14.4-28.6)	25.7	(17.9-33.5)	25.6	(17.6-33.6)
35 - 44	23.60	(16.0-31.2)	32.9	(25.5-40.3)	35.6	(27.2-44.0)
45 - 54	27.40	(19.6-35.2)	32.5	(25.4-39.6)	26.3	(18.1-34.5)
55 - 64	27.30	(18.7-35.9)	29.4	(22.0-36.8)	28.9	(19.5-38.3)
65 +	18.40	(11.5-25.3)	11.7	(6.2-17.2)	12.8	(7.1-18.5)
Gender						
Male	28.30	(23.2-33.4)	30	(25.5-34.5)	33.1	(27.6-38.6)
Female	15.20	(11.5-18.9)	22.5	(18.2-26.8)	17.0	(13.3-20.7)
Education						
< High School	37.30	(26.3-48.3)	40.3	(30.3-50.3)	40.1	(29.3-50.9)
H.S. or G.E.D.	21.20	(17.1-25.3)	31.2	(26.3-36.1)	24.0	(18.5-29.5)
Some post H.S.	19.80	(14.3-25.3)	21.8	(16.7-26.9)	23.2	(16.9-29.5)
College grad	10.70	(7.4-14.0)	10.5	(7.0-14.0)	14.3	(9.6-19.0)
Income						
< $15,000	36.50	(25.1-47.9)	39.2	(30.0-48.4)	32.5	(22.1-42.9)
$15,000 - $24,999	18.00	(12.1-23.9)	31.7	(23.9-39.5)	30.5	(21.7-39.3)
$25,000 - $34,999	26.80	(17.0-36.6)	32.5	(22.3-42.7)	19.5	(10.9-28.1)
$35,000 - $49,999	23.30	(14.1-32.5)	22.2	(15.1-29.3)	20.2	(11.8-28.6)
$50,000 - $75,000	22.60	(14.8-30.4)	17.9	(10.6-25.2)	22.2	(13.6-30.8)
$75,000+	10.90	(6.6-15.2)	15.5	(10.6-20.4)	16.8	(10.9-22.7)

Source: Department of Public Health and Social Services, Behavioral Risk Factor Surveillance System

Table 12-23 . Current Smokers by Demographic Characteristic, Guam: 2013-2015

	2015		2014		2013	
Demographic Characteristic	**%**	**95% C.I.**	**%**	**95% C.I.**	**%**	**95% C.I.**
Total	**27.4**	**(23.9-30.9)**	**29.2**	**(26.5-31.9)**	**26.5**	(23.8-29.2)
Age						
18 - 24	21.8	(13.0-30.6)	23.5	(16.2-30.8)	27.0	(19.9-34.1)
25 - 34	26.3	(18.3-34.3)	37.3	(31.0-44.0)	31.4	(25.1-37.7)
35 - 44	35.6	(28.0-43.2)	36.0	(29.1-42.9)	30.6	(24.5-36.7)
45 - 54	30.2	(22.0-38.4)	32.7	(26.6-38.8)	29.6	(23.1-36.1)
55 - 64	32.3	(23.1-41.5)	22.9	(17.4-28.4)	21.8	(14.4-29.2)
65 +	9.2	(4.7-13.7)	10.4	(5.7-15.1)	14.1	(7.0-21.2)
Gender						
Male	32.5	(27.4-37.6)	34.4	(30.3-38.5)	30.4	(26.3-34.5)
Female	22.3	(17.6-27.0)	24.1	(20.4-27.8)	22.7	(19.4-26.0)
Education						
< High School	43.5	(32.9-54.1)	46.3	(37.7-54.9)	37.0	(29.2-44.8)
H.S. or G.E.D.	30.2	(25.1-35.3)	30.4	(26.3-34.5)	28.6	(24.5-32.7)
Some post H.S.	23.1	(17.2-29.0)	24.4	(19.1-29.7)	24.4	(19.1-29.7)
College grad	11.7	(6.8-16.6)	16.6	(12.9-20.3)	13.0	(9.5-16.5)
Income						
< $15,000	32.1	(21.9-42.3)	42.7	(35.1-50.3)	34.2	(26.6-41.8)
$15,000 - $24,999	38.4	(29.8-47.0)	25.9	(20.2-31.6)	29.0	(22.9-35.1)
$25,000 - $34,999	26.6	(17.4-35.8)	35.3	(26.7-43.9)	25.5	(18.4-32.6)
$35,000 - $49,999	19.2	(12.9-25.5)	27.1	(21.0-33.2)	23.3	(16.6-30.0)
$50,000 - $75,000	31.9	(21.5-42.3)	22.1	(16.4-27.8)	25.6	(17.6-33.6)
$75,000+	17.0	(9.7-24.3)	17.2	(12.7-21.7)	14.8	(8.1-21.5)

Source: Department of Public Health and Social Services, Behavioral Risk Factor Surveillance System

Table 12-24 . Overweight and Obese by Demographic Characteristic, Guam: 2017-2018

	2018				2017			
	Overweight		Obese		Overweight		Obese	
Demographic Characteristics	**%**	**95% C.I.**	**%**	**95% C.I.**	**%**	**95% C.I.**	**%**	**95% C.I.**
Total	**32.4**	**(29.1-35.7)**	**29.8**	**(26.5-33.1)**	32.7	(29.6-35.8)	34.3	(31.2-37.4)
Age								
18 - 24	25.8	(16.4-35.2)	23.9	(13.9-3	30.6	(22.0-39.2)	14.5	(8.8-20.2)
25 - 34	30.5	(23.1-37.9)	36.0	(28.0-4	30.7	(23.6-37.8)	42.8	(34.6-51.0)
35 - 44	34.6	(26.8-42.4)	32.3	(24.1-4	33.8	(26.4-41.2)	41.5	(33.7-49.3)
45 - 54	31.5	(24.4-38.6)	32.3	(25.0-3	37.6	(30.7-44.5)	39.4	(32.5-46.3)
55 - 64	40.3	(31.9-48.7)	27.6	(21.3-3	27.9	(21.2-34.6)	38.1	(30.5-45.7)
65 +	32.9	(26.0-39.8)	20.6	(14.9-2	35	(26.2-43.8)	20.4	(13.7-27.1)
Gender								
Male	35.9	(31.2-40.6)	29.0	(24.5-3	33.9	(29.6-38.2)	36.9	(32.4-41.4)
Female	28.6	(23.9-33.3)	30.7	(25.8-3	31.5	(27.0-36.0)	31.5	(26.8-36.2)
Education								
< High School	22.3	(12.7-31.9)	30.8	(20.0-4	25.8	(16.8-34.8)	40.5	(30.1-50.9)
H.S. or G.E.D.	34.6	(29.3-39.9)	33.5	(28.4-3	31.8	(26.9-36.7)	35.4	(30.5-40.3)
Some post H.S.	35.4	(28.7-42.1)	30.5	(24.4-3	36.8	(30.5-43.1)	36.1	(30.2-42.0)
College grad	35.2	(29.5-40.9)	22.7	(17.8-2	36.6	(31.1-42.1)	26	(21.3-30.7)
Income								
< $15,000	22.9	(14.5-31.3)	30.3	(19.7-4	28	(20.2-35.8)	38.9	(29.9-47.9)
$15,000 - $24,999	30.3	(22.5-38.1)	31.5	(23.1-3	31.3	(24.2-38.4)	34.2	(26.6-41.8)
$25,000 - $34,999	41.7	(31.1-52.3)	23.5	(15.5-3	35.8	(26.6-45.0)	27.2	(18.8-35.6)
$35,000 - $49,999	32.9	(24.1-41.7)	34.2	(24.4-4	33.1	(24.7-41.5)	35.6	(27.0-44.2)
$50,000 - $74,999	33.8	(25.0-42.6)	31.7	(23.1-4	45.5	(35.9-55.1)	34.7	(25.9-43.5)
$75,000 +	35.7	(28.4-43.0)	36.2	(28.8-4	35	(28.3-41.7)	33.8	(27.5-40.1)

Source: Department of Public Health and Social Services, Behavioral Risk Factor Surveillance System

Table 12-25 . Overweight and Obese by Demographic Characteristic, Guam: 2015-2016

	2016				2015			
	Overweight		Obese		Overweight		Obese	
Demographic Characteristics	**%**	**95% C.I.**	**%**	**95% C.I.**	**%**	**95% C.I.**	**%**	**95% C.I.**
Total	36.2	(32.5-39.9)	28.3	(32.5-39.9)	**35.5**	**(32.2-38.8)**	**31.6**	**(28.3-34.9)**
Age								
18 - 24	21.7	(13.1-30.3)	18.2	(13.1-30.3)	27.5	(18.3-36.7)	25.0	(15.6-34.4)
25 - 34	41.9	(33.1-50.7)	30.6	(33.1-50.7)	33.9	(26.3-41.5)	36.5	(28.1-44.9)
35 - 44	39.7	(30.7-48.7)	33.4	(30.7-48.7)	42.9	(35.3-50.5)	27.8	(21.5-34.1)
45 - 54	42.2	(33.6-50.8)	32.3	(33.6-50.8)	35.1	(27.7-42.5)	40.1	(32.1-48.1)
55 - 64	33.2	(24.6-41.8)	26.9	(24.6-41.8)	36.2	(28.0-44.4)	33.7	(24.5-42.9)
65 +	34.5	(26.1-42.9)	24.3	(26.1-42.9)	35.9	(26.3-45.5)	22.3	(14.7-29.9)
Gender								
Male	39.0	(33.7-44.3)	39.0	(33.7-44.3)	40.1	(35.4-44.8)	33.4	(28.5-38.3)
Female	33.1	(28.0-38.2)	33.1	(28.0-38.2)	30.6	(25.7-35.5)	29.6	(24.7-34.5)
Education								
< High School	43.0	(31.6-54.4)	43.0	(31.6-54.4)	29.7	(20.5-38.9)	35.0	(24.6-45.4)
H.S. or G.E.D.	29.8	(24.5-35.1)	29.8	(24.5-35.1)	36.4	(30.9-41.9)	34.4	(29.1-39.7)
Some post H.S.	34.9	(28.2-41.6)	34.9	(28.2-41.6)	38.9	(32.2-45.6)	28.8	(22.7-34.9)
College grad	40.8	(34.3-47.3)	40.8	(34.3-47.3)	36.4	(30.5-42.3)	26.4	(20.3-32.5)
Income								
< $15,000	36.9	(24.7-49.1)	36.9	(24.7-49.1)	31.9	(22.5-41.3)	34.0	(24.0-44.0)
$15,000 - $24,999	32.8	(23.8-41.8)	32.8	(23.8-41.8)	34.1	(26.3-41.9)	32.0	(23.8-40.2)
$25,000 - $34,999	28.6	(19.4-37.8)	28.6	(19.4-37.8)	41.1	(31.3-50.9)	28.4	(19.2-37.6)
$35,000 - $49,999	36.9	(27.5-46.3)	36.9	(27.5-46.3)	34.7	(26.3-43.1)	28.5	(21.1-35.9)
$50,000 - $74,999	51.8	(42.8-60.8)	51.8	(42.8-60.8)	38.9	(29.5-48.3)	37.1	(26.7-47.5)
$75,000 +	37.1	(29.7-44.5)	37.1	(29.7-44.5)	40.1	(32.5-47.7)	29.6	(22.3-36.9)

Source: Department of Public Health and Social Services, Behavioral Risk Factor Surveillance System

Table 12-26 . Binge Drinking by Demographic Characteristic, Guam: 2016-2018

	2018		2017		2016	
Demographic Characteristic	**%**	**95% C.I.**	**%**	**95% C.I.**	**%**	**95% C.I.**
Total	**17.9**	**(15.0-20.8)**	**22.7**	**(19.8-25.6)**	**20.7**	**(17.4-24.0)**
Age						
18 - 24	21.5	(12.3-30.7)	24.5	(16.3-32.7)	12.2	(6.1-18.3)
25 - 34	20.5	(13.2-27.8)	30.7	(22.9-38.5)	26.9	(19.1-34.7)
35 - 44	17.8	(11.1-24.5)	23.3	(17.2-29.4)	32.0	(23.2-40.8)
45 - 54	18.6	(13.3-23.9)	26.5	(19.8-33.2)	19.4	(11.6-27.2)
55 - 64	15.9	(9.2-22.6)	10.3	(6.2-14.4)	17.8	(9.4-26.2)
65 +	9.1	(5.2-13.0)	11.1	(5.0-17.2)	8.5	(4.0-13.0)
Gender						
Male	27.5	(22.8-32.2)	29.4	(25.1-33.7)	29.8	(24.5-35.1)
Female	8.4	(5.7-11.1)	15.8	(12.1-19.5)	11.2	(7.9-14.5)
Education						
< High School	22.7	(13.1-32.3)	23	(14.4-31.6)	28.1	(17.9-38.3)
H.S. or G.E.D.	19.1	(14.6-23.6)	25.6	(20.9-30.3)	19.1	(14.2-24.0)
Some post H.S.	14.8	(10.3-19.3)	20.2	(15.1-25.3)	24.2	(17.5-30.9)
College graduate	14.8	(10.5-19.1)	20.4	(15.5-25.3)	13.1	(8.8-17.4)
Income						
< $15,000	22.5	(12.7-32.3)	24	(15.8-32.2)	20.8	(11.6-30.0)
$15,000 - $24,999	19.1	(11.5-26.7)	27.4	(19.8-35.0)	27.7	(18.9-36.5)
$25,000 - $34,999	13.7	(7.0-20.4)	21.3	(13.3-29.3)	16.8	(8.6-25.0)
$35,000 - $49,999	15.9	(9.0-22.8)	22.3	(15.2-29.4)	25.8	(16.2-35.4)
$50,000 - $74,999	23.1	(15.3-30.9)	20.2	(11.8-28.6)	20.8	(12.8-28.8)
$75,000+	18.3	(12.4-24.2)	18.7	(13.4-24.0)	16.2	(10.7-21.7)

Source: Department of Public Health and Social Services, Behavioral Risk Factor Surveillance System

Note: The proportion who reported consuming five or more drinks per occasion (for men) or four or more drinks per occasion (for women).

Table 12-27 . Binge Drinking by Demographic Characteristic, Guam: 2013-2015

	2015		2014		2013	
Demographic Characteristic	**%**	**95% C.I.**	**%**	**95% C.I.**	**%**	**95% C.I.**
Total	**21.2**	**(18.1-24.3)**	**23**	**(20.5-25.5)**	**20.9**	**(18.4-23.4)**
Age						
18 - 24	22.8	(14.2-31.4)	26.1	(19.4-32.8)	28.3	(21.2-35.4)
25 - 34	26.2	(18.2-34.2)	29.3	(23.6-35.0)	28.7	(22.4-35.0)
35 - 44	19.8	(13.9-25.7)	23.8	(17.3-30.3)	19.6	(14.3-24.9)
45 - 54	25.2	(17.8-32.6)	21.6	(16.5-26.7)	15.8	(11.1-20.5)
55 - 64	21.8	(14.0-29.6)	17.1	(11.8-22.4)	17.2	(9.6-24.8)
65 +	4.1	(1.6- 6.6)	13.0	(7.7-18.3)	11.3	(5.2-17.4)
Gender						
Male	30.8	(26.1-35.5)	33.8	(29.7-37.9)	33.8	(29.5-38.1)
Female	11.4	(7.7-15.1)	12.2	(9.5-14.9)	8.4	(6.4-10.4)
Education						
< High School	17.0	(9.0-25.0)	21.1	(14.2-28.0)	18.3	(11.2-25.4)
H.S. or G.E.D.	22.1	(17.4-26.8)	26.6	(22.5-30.7)	22.1	(18.2-26.0)
Some post H.S.	29.0	(22.5-35.5)	26.1	(20.8-31.4)	24.8	(19.5-30.1)
College graduate	16.4	(10.3-22.5)	16.4	(12.7-20.1)	16.2	(12.3-20.1)
Income						
< $15,000	12.6	(6.1-19.1)	15.9	(11.0-20.8)	17.4	(10.9-23.9)
$15,000 - $24,999	27.7	(19.9-35.5)	26.3	(20.4-32.2)	20.3	(14.8-25.8)
$25,000 - $34,999	20.5	(12.5-28.5)	27.4	(19.2-35.6)	21.5	(14.4-28.6)
$35,000 - $49,999	27.8	(19.8-35.8)	23.7	(17.8-29.6)	24.3	(17.6-31.0)
$50,000 - $74,999	21.9	(12.9-30.9)	24.0	(17.3-30.7)	30.0	(21.8-38.2)
$75,000+	19.6	(12.3-26.9)	23.0	(16.9-29.1)	18.4	(11.9-24.9)

Source: Department of Public Health and Social Services, Behavioral Risk Factor Surveillance System

Note: The proportion who reported consuming five or more drinks per occasion (for men) or four or more drinks per occasion (for women).

Table 12-28 . Child Abuse and Neglect Statistics, Guam: Fiscal Years 2013 to 2018

Characteristic	2018	2017	2016	2015	2014	2013
Child Protective Services (CPS) Referrals Received	1,364	1,471	1,389	1,492	1,548	1,894
Total Number of Children, Subject of CPS Report	2,039	2,205	2,147	2,185	2,321	2,747
CPS Referrals by Maltreatment Type (Total)	2,801	2,941	2,801	3,210	3,681	4,109
Physical Abuse	590	609	608	658	711	797
Sexual Abuse	325	371	303	370	302	423
Emotional Abuse	392	372	491	505	519	580
Neglect - Physical	1,045	1,048	1,052	649	222	260
Neglect - Medical	0	0	0	99	240	240
Neglect - Abandonment	0	0	0	20	144	102
Neglect - Educational	225	197	166	160	201	240
Neglect - Emotional	224	344	181	123	91	105
Neglect - Lack of Adult Supervision	0	0	0	74	411	443
Neglect - Deprivation of Necessities	0	0	0	0	73	23
Neglect - Other	531	508	535	552	767	896
Referrals involving Teen Pregnancy	56	47	50	70	99	65
Referrals involving Children at-risk due to Drug use by Caretaker	191	211	229	169	172	294
Referrals involving exposure to Family Violence	167	145	111	178	147	149
Referrals involving Homelessness	49	32	47	14	0	0
Referrals involving Alcohol Abuse by Caretakers	33	45	71	54	107	124
Referrals involving Teen Suicide	16	21	16	10	5	40
Other Rerrals involving Run-Away Youths, Custody, Court Ordered Risk Assessments, Expulsion of a Child from Home, Children in Need of Services, Lack of a Guardian, etc.	15	4	8	49	237	224
Unknown	4	3	3	8	0	0

Source: Division of Public Welfare, Bureau of Social Services Administration, Department of Public Health and Social Services

Definitions:

1/ Child Abuse and Neglect: Any recent act or failure to act on the part of a parent or caretaker which results in death or serious physical or emotional sexual abuse or exploitation; or an act or failure to act which presents an imminent risk of serious harm.

2/ Physical Abuse Non-accidental injury of a child or punching, beating, kicking, biting, burning, shaking, otherwise harming a child.

3/ Emotional Abuse: Patterns of behavior that attacks a child's emotional development and sense of self worth; name calling, blaming, belittling, humiliation and rejection.

4/ Sexual Abuse: Any act or a sexual nature upon or with a child; Fondling a child's genitals, intercourse, incest, rape sodomy, adult showing his or her genital area (indecent exposure), exposure to pornographic materials and commerical exploitation through prostitution or the production or the of pornographic materials.

5/ Physical Neglect: Purposely failure to act on behalf of a child or to provide adequately for a child; refusual of or delay in seeking health care (medical attention), abandonment, expulsion from the home, inadequate supervision (lack of adult supervision); failure to enroll a child of mandatory school age school (educational neglect); or failure to attend to a special education need and chronic truancy.

6/ Emotional Neglect: Purposely not providing for a child's emotional needs; or marked inattention to the child's need for affection, refusal or failure to provide needed psychological care, spouse abuse/family violence in the child's presence, and permission of drug/alcohol use by the child.

Table 12-29 . Child Abuse and Neglect Statistics by Age and Sex of Victim, Guam: Fiscal Years 2013 to 2018

Type	2018	2017	2016	2015	2014	2013
Male	871	927	939	945	1,019	1,246
Below 1 year old	74	51	85	46	73	77
1 year old	32	44	53	56	34	45
2 years old	41	46	42	37	48	47
3 years old	39	48	41	30	43	61
4 years old	34	65	39	51	31	70
5 years old	54	58	65	60	62	90
6 years old	38	52	60	68	72	94
7 years old	62	49	43	73	86	82
8 years old	49	67	54	52	62	87
9 years old	53	53	66	75	62	67
10 years old	64	77	56	70	68	66
11 years old	63	40	43	69	45	64
12 years old	50	51	65	41	54	66
13 years old	54	49	30	29	66	69
14 years old	44	39	56	41	44	73
15 years old	30	38	49	46	45	61
16 years old	28	34	37	38	34	41
17 years old	24	17	27	19	28	20
18 years old	1	4	2	2	0	0
Unknown	37	45	26	42	62	66
Female	1,126	1,180	1,122	1,174	1,176	1,387
Below 1 year old	70	54	58	74	49	52
1 year old	42	39	45	51	34	46
2 years old	45	37	37	47	50	45
3 years old	44	36	56	34	35	60
4 years old	46	47	49	36	43	56
5 years old	53	62	73	38	69	70
6 years old	48	58	66	63	81	87
7 years old	57	68	69	67	80	53
8 years old	58	61	61	58	51	64
9 years old	56	52	73	42	41	71
10 years old	70	59	53	59	46	62
11 years old	70	68	62	66	60	66
12 years old	72	79	46	66	58	96
13 years old	60	66	64	98	60	94
14 years old	76	104	73	114	88	110
15 years old	100	104	80	108	128	150
16 years old	71	75	75	71	94	96
17 years old	47	61	41	51	60	54
18 years old	7	3	6	4	4	0
Unknown	34	47	35	27	45	55
Unknown	42	98	86	66	126	110
18 years old	0	0	0	0	0	4

Source: Division of Public Welfare, Bureau of Social Services Administration, Department of Public Health and Social Social Services

Table 12-30 . Abortions by Patients Age, Guam: Calendar Year 2008 to 2017

Characteristic	CY2017	CY2016	CY2015	CY2014	CY2013	CY2012	CY2011	CY2010 R	CY2009	CY2008
Age Group	239	289	263	209	213	275	295	269	266	327
13 - 17 years old	5	6	5	5	7	7	19	12	17	45
18 - 22 years old	62	61	69	48	58	68	83	73	74	83
23 - 27 years old	70	93	79	58	44	79	83	68	56	60
28 - 32 years old	45	66	49	51	39	42	47	48	54	56
33 - 37 years old	36	35	35	32	39	55	39	45	32	37
38 and over	21	28	25	12	26	24	24	18	25	30
Age not provided	0	0	1	3	0	0	0	5	8	16

Source: Guam Memorial Hospital Authority, Government of Guam

Note: The information provided are generated by physicians [clinics] required by law to report all abortion procedures.

R = Revised

Table 12-31 . Abortions by Patients Marital Status, Guam: Calendar Years 2008 to 2017

Marital Status	CY2017	CY2016	CY2015	CY2014	CY2013	CY2012	CY2011	CY2010 R	CY2009	CY2008
Total	239	289	263	209	213	275	295	269	266	327
Single	177	230	213	156	156	204	216	187	117	113
Married	52	52	47	53	57	70	79	77	97	196
Divorced	9	6	2	0	0	1	0	1	7	14
Widowed	1	0	0	0	0	0	0	0	0	0
Unknown	0	1	1	0	0	0	0	4	45	4

Source: Guam Memorial Hospital Authority, Government of Guam

Note: The information provided are generated by physicians [clinics] required by law to report all abortion procedures.

R = Revised

Table 12-32 . Abortions by Type of Procedure Performed, Guam: Calendar Years 2008 to 2017

Type of Procedure	CY2017	CY2016	CY2015	CY2014	CY2013	CY2012	CY2011	CY2010 R	CY2009	CY2008
Total	239	289	263	209	214	275	295	269	266	327
Aspiration	0	0	0	12	40	47	34	42	29	39
Digoxlm Amnlo-Infusion	0	0	0	0	0	0	0	0	0	1
Dialation Cureltage (D&C)	0	0	0	0	0	0	0	0	19	0
D&C plus Vacuum	0	154	186	151	147	208	236	191	0	272
Dialation Extraction (D&E)	0	8	11	15	19	13	16	23	28	11
D&E plus Vacuum	0	3	2	4	2	3	4	4	179	0
Misoprestol	0	0	0	0	1	0	1	0	0	0
Kel Cardiac	0	0	0	0	0	0	0	0	2	0
Suction Cur	219	114	60	23	0	0	0	0	0	0
Abortifacient Agent	0	0	0	0	0	0	0	0	0	0
Cardiac Infusion	0	0	0	0	0	0	0	0	0	0
RU 486	0	0	1	0	1	1	3	9	5	3
Saline Solution	13	8	3	1	3	3	1	0	4	1
Pitocln Augm	0	0	0	0	0	0	0	0	0	0
Methotrexate	1	1	0	0	1	0	0	0	0	0
Thoracentesis/Digoxin	0	0	0	1	0	0	0	0	0	0
Cardiocentesis/Prgorin	1	0	0	0	0	0	0	0	0	0
Desoxyn Amnio	1	0	0	0	0	0	0	0	0	0
Digoxin Amnio	2	0	0	0	0	0	0	0	0	0
Mifi Pristone	1	0	0	0	0	0	0	0	0	0
RC486/MTX	1	0	0	0	0	0	0	0	0	0
Not Stated	0	1	0	2	0	0	0	0	0	0

Source: Guam Memorial Hospital Authority, Government of Guam

Note: The information provided are generated by physicians [clinics] required by law to report all abortion procedures.

R = Revised

Table 12-33 . Abortions by Patients Ethnic Origin, Guam: Calendar Years 2008 to 2017

Ethnic Orgin	CY2017	CY2016	CY2015	CY2014	CY2013	CY2012	CY2011	CY2010 R	CY2009	CY2008
Total	239	289	263	209	213	275	295	269	266	327
Chamorro	93	156	160	153	146	176	168	137	143	194
Filipino	56	40	33	9	15	20	43	45	42	34
Japanese	5	4	4	1	0	0	0	4	3	24
Korean	7	10	8	15	23	22	19	22	23	4
Saipanese	0	0	0	0	0	0	0	0	0	0
Vietnamese	1	1	0	4	1	4	2	6	2	4
Carolinian	0	0	0	0	0	0	0	0	0	0
Palauan	7	4	8	1	1	2	3	5	5	11
Black	0	8	5	1	3	7	4	6	5	5
White	10	22	21	12	10	22	27	28	18	20
Chinese	9	10	8	8	14	15	0	11	13	16
Thai	0	0	0	0	0	0	0	0	0	2
Indian	0	0	0	0	0	0	1	0	0	0
Mexican	0	3	0	0	0	0	0	0	1	1
Australian	0	2	0	0	0	0	0	0	0	0
Dominican Republic	0	1	0	0	0	0	0	0	0	0
Taiwanese	1	1	0	0	0	0	0	0	0	0
Solomonese	0	0	0	0	0	0	0	0	0	1
Marshallese	0	0	1	0	0	0	0	0	0	0
FSM	6	6	8	3	0	7	9	3	3	8
Chuukese	3	2	2	0	0	0	0	0	3	5
Korsean	0	1	0	0	0	0	0	0	0	0
Pohnpeian	1	1	0	0	0	0	0	0	0	2
Yapese	2	1	0	0	0	0	0	0	0	1
Other FSM	0	1	6	0	0	0	0	0	0	0
Multiethnicity	33	17	0	0	0	0	0	0	0	0
Other	11	4	5	0	0	0	0	0	0	0
Unknown	0	0	2	2	0	0	19	2	8	3

Source: Guam Memorial Hospital Authority, Government of Guam

Note: The information provided are generated by physicians [clinics] required by law to report all abortion procedures.

FSM = Federated States of Micronesia

Table 12-34 . Patients Admitted for Abortion Procedure with Number of Previous Pregnancy, Guam: Calendar Years 2008 to 2017

Number of Pregnancy	CY2017	CY2016	CY2015	CY2014	CY2013	CY2012	CY2011	CY2010 R	CY2009	CY2008
Total	239	289	263	209	213	275	295	269	266	327
0 (None)	20	60	68	45	49	73	98	69	81	176
1	54	54	56	39	53	50	53	42	41	32
2	43	55	47	54	39	57	50	47	49	39
3	43	42	43	27	31	45	29	40	39	52
4	32	34	15	11	18	23	31	29	24	19
5 +	47	41	33	23	23	27	34	20	26	8
Not Stated	0	3	1	10	0	0	0	22	6	1

Source: Guam Memorial Hospital Authority, Government of Guam

Note: The information provided are generated by physicians [clinics] required by law to report all abortion procedures.

Table 12-35 . Patients Admitted for Abortion Procedure with Number of Living Children, Guam: Calendar Years 2008 to 2017

Number of Children	CY2017	CY2016	CY2015	CY2014	CY2013	CY2012	CY2011	CY2010 R	CY2009	CY2008
Total	239	289	263	209	213	275	295	269	266	327
0 (None)	90	95	86	56	64	88	118	96	95	161
1	45	73	68	57	71	71	61	62	55	42
2	49	51	51	53	38	63	60	61	52	42
3	36	44	30	28	26	37	28	32	31	41
4 +	19	26	28	15	14	16	28	18	19	15
Not stated	0	0	0	0	0	0	0	0	14	26

Source: Guam Memorial Hospital Authority, Government of Guam

Note: The information provided are generated by physicians [clinics] required by law to report all abortion procedures.

R = Revised

Table 12-36 . Patients with Number of Previously Induced Abortions, Guam: Calendar Year 2013 to 2017

Number of Previously Induced Abortions	2017	2016	2015	2014	2013
Total	239	289	263	209	213
0 (None)	163	204	192	148	133
1	49	47	39	37	52
2	12	22	18	9	14
3	8	10	8	9	5
4 +	7	6	6	6	9
Not stated	0	0	0	0	0

Source: Guam Memorial Hospital Authority, Government of Guam

Note: The information provided are generated by physicians [clinics] required by law to report all abortion procedures.

R = Revised

Table 12-37 . Number of Abortions Performed by Facility, Guam: Calendar Years 2008 to 2017

Years	Total	Guam Polyclinic	Women's Clinic	Guam Memorial Hospital Authority	Women's Clinic and GMHA Labor Room	Unknown
2017	239	0	237	0	2	0
2016	289	170	118	0	0	1
2015	263	200	62	1	0	0
2014	209	159	50	0	0	0
2013	213	169	44	0	0	0
2012	275	225	50	0	0	0
2011	295	257	38	0	0	0
2010	269	219	50	0	0	0
2009	266	229	37	0	0	0
2008	327	279	48	0	0	0

Source: Guam Memorial Hospital Authority

Table 12-38 . Suicide Deaths by Gender and Age Group, Guam: Calendar Years 2008 to 2018

Characteristic	CY2018	CY2017	CY2016	CY2015	CY2014	CY2013	CY2012 R	CY2011 R	CY2010 R	CY2009 R	CY2008
Gender (Total)	44	36	50	35	29	27	25	29	31	30	30
Male	38	29	41	27	26	22	21	25	26	28	25
Female	6	7	9	8	3	5	4	4	5	2	5
Age Group (Total)	44	36	50	35	29	27	25	29	31	30	30
10 - 19 years	1	3	11	7	3	5	3	9	6	3	7
20 - 29 years	22	10	12	18	11	8	11	8	11	11	11
30 - 39 years	12	13	14	6	5	4	3	3	8	10	5
40 - 49 years	3	6	9	3	5	4	5	4	4	5	5
50 years and over	6	4	4	1	5	6	3	5	2	1	2

Source: Chief Medical Examiner Office, Government of Guam.

Table 12-39 . Suicide Deaths by Ethnicity and Sex, Guam: Calendar Years 2014 to 2018

	CY2018			CY2017			CY2016			CY2015			CY2014		
Ethnicity	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	44	38	6	36	29	7	50	41	9	35	27	8	29	26	3
American Samoan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black	1	1	0	1	1	0	1	0	1	0	0	0	0	0	0
Chamorro	20	18	2	16	13	3	22	17	5	14	12	2	18	16	2
Chinese	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Costa Rican	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FSM	13	12	1	8	7	1	13	11	2	15	9	6	6	6	0
Chuukese	12	11	1	6	5	1	12	11	1	8	5	3	6	6	0
Kosraen	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Pohnpeian	0	0	0	2	2	0	1	0	1	6	3	3	0	0	0
Yapese	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Filipino	5	4	1	4	3	1	3	2	1	1	1	0	0	0	0
Japanese	0	0	0	1	0	1	3	3	0	0	0	0	1	0	1
Korean	1	1	0	2	2	0	2	2	0	0	0	0	1	1	0
Marshallese	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Mexican	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Native American	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palauan	0	0	0	1	1	0	2	2	0	3	3	0	1	1	0
Persian	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White	3	2	1	2	2	0	4	4	0	1	1	0	2	2	0

Source: Chief Medical Examiner Office, Government of Guam.

FSM = Federated States of Micronesia [Chuukese, Pohnpian, Kosraen Yapese]

Includes mix-ethnic based on first reported race.

Table 12-40 . Suicide Deaths by Month and Year, Guam: Calendar Years 2008 to 2018

Month	CY2018	CY2017	CY2016	CY2015	CY2014	CY2013	CY2012 R	CY2011 R	CY2010 R	CY2009 R	CY2008 R
Total	44	36	50	35	29	27	25	29	31	30	30
January	5	3	6	3	5	5	2	1	2	2	4
February	2	6	2	5	1	0	2	3	0	1	4
March	3	7	8	5	0	1	2	2	5	1	1
April	3	3	3	1	5	0	3	2	3	1	2
May	7	0	6	4	1	1	1	2	1	1	4
June	5	1	5	2	1	1	0	2	1	6	1
July	2	2	4	2	2	4	3	4	3	3	2
August	3	2	4	2	4	1	1	5	3	4	0
September	2	3	3	2	2	3	4	2	3	4	3
October	5	2	4	3	4	4	2	1	2	3	1
November	3	4	4	1	0	4	2	3	4	3	4
December	4	3	1	5	4	3	3	2	4	1	4
Unknown	0	0	0	0	0	0	0	0	0	0	0

Source: Chief Medical Examiner Office, Government of Guam.

Table 12-41 . Suicide Deaths by Type and Year, Guam: Calendar Years 2007 to 2018

Type	2018	2017	2016	2015	2014	2013	2012 R	2011 R	2010 R	2009 R	2008 R	2007
Total	44	36	50	35	29	27	25	29	31	30	30	26
Acetaminophen overdose (Tylenol)	0	0	0	0	0	0	1	0	0	0	0	0
Asphyxia-Hanging	35	31	40	31	27	19	18	21	27	23	21	21
Asphyxia (Carbon Monoxide/Helium Inhalation)	0	0	0	0	0	0	0	0	0	0	3	0
Anoxic Encephalopthy/Delayed Death	0	0	0	0	0	1	0	0	0	0	0	0
Asphyxia-Plastic Bag	0	0	0	0	0	0	0	0	0	0	0	1
Basal Skull Fracture/Crush Crest (Motor Vehicle)	1	0	0	0	0	0	0	0	0	1	0	0
Chemical Burns of Esophagus, Stomach & Intestine	0	0	0	0	0	0	0	0	0	0	1	0
Crushed head	0	0	0	0	0	0	0	0	0	0	0	0
Exanguination [1/]	0	0	0	0	0	0	0	0	0	2	0	0
Gunshot Wound - Head	3	1	0	2	1	4	4	3	3	3	1	2
Gunshot Wound - Chest	3	0	0	2	0	0	0	1	0	0	1	0
Isoniazid Toxicity	0	0	0	0	0	0	0	0	0	0	0	0
Multiple fracture & internal injuries	0	0	0	0	0	0	0	1	0	0	0	0
Muriatic Acid Toxicity	0	0	0	0	0	0	0	0	0	0	0	1
Jumped from Height (Multiple Blunt force injuries)	2	2	3	0	1	1	0	3	1	1	2	1
Jumped from moving vehicle	0	1	0	0	0	0	0	0	0	0	0	0
Opiates & Amphetamine Toxicity, Synergistic	0	0	0	0	0	0	0	0	0	0	0	0
Poly Pharmacy	0	1	0	0	0	0	0	0	0	0	0	0
Second & Third Degree Burn (95% of body)	0	0	0	0	0	0	0	0	0	0	1	0
Stab wound to the chest	0	0	0	0	0	0	2	0	0	0	0	0
Other (Specify) Self inflicted cutting & stab wounds	0	0	2	0	0	1	0	0	0	0	0	0
Other (Specify) Multiple drug overdose	0	0	0	0	0	1	0	0	0	0	0	0
Other (Specify) Gun wound, anatomical site unspecified	0	0	3	0	0	0	0	0	0	0	0	0
Other (Specify) Jumping in front of vehicle	0	0	1	0	0	0	0	0	0	0	0	0
Other (Specify) Overdose, substance unspecified	0	0	1	0	0	0	0	0	0	0	0	0

Source: Chief Medical Examiner Office, Government of Guam.

1/ Cutting Wound of neck, foream or wrist.

R = revised

Table 12-42 . Autopsies and Non-Autopsies Performed by Categories of Death, Guam: Calendar Years 2008 to 2018

Categories	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
Total Investigated	718	651	674	674	603	596	588	509	522	529	490
Presumptive Death Certificates Issued	0	0	0	1	0	0	0	0	0	1	0
Autopsies performed	77	72	79	76	83	83	89	85	91	99	127
Natural	32	28	34	29	36	28	51	46	51	53	69
Suicide	2	2	16	7	2	7	6	4	1	11	27
Homicide	6	7	3	6	9	10	3	7	4	6	2
Auto Accidents (Motor Vehicle Accident)	23	16	9	8	14	15	11	13	16	13	8
Drowning Accident	6	14	7	13	17	16	5	5	6	11	13
Aircraft/Industrial Accident	2	1	0	0	0	0	0	1	1	1	0
Other Accident	4	3	8	10	2	6	10	7	9	3	8
Not Determined	2	1	2	3	3	1	3	2	3	1	0
Non-Autopsies performed	641	579	595	597	520	513	499	423	431	429	363
Natural	594	541	556	563	482	487	471	393	389	409	358
Suicide (Delayed death)	42	34	34	29	27	22	20	24	30	19	3
Auto Accidents (Passenger and or Delayed death)	2	3	3	1	5	3	4	3	2	0	2
Near Drowning Accident (Delayed deaths)	0	0	0	1	2	0	2	1	3	0	0
Other Accident (Sudden or Delayed Death)	2	1	2	3	4	0	2	1	6	1	0
Homicide (Autopsy performed elsewhere)	1	0	0	0	0	0	0	0	1	0	0
Aircraft/Industrial Accident	0	0	0	0	0	1	0	0	0	0	0
Referred back to hospital after examine done	0	0	0	0	0	0	0	1	0	0	0

Source: Office of the Chief Medical Examiner, Government of Guam.

Table 12-43 . Top 10 Adult Cancers: Guam 2007-2014

Cancers	No. of Cases	Crude rate	Incidence Rate	Incidence Rate	US
All Sites	2,536	311.9	283.5	210.8	456.7
Lung & Bronchus	452	55.6	54.7	38.9	62.5
Breast	387	97.0	78.7	61.3	123.4
Prostate	316	76.3	87.3	59..3	123.2
Colon & Rectum	268	33.0	29.5	22.1	40.6
Liver	136	16.7	13.5	10.8	7.6
Thyroid	113	13.9	10.2	8.7	14.0
Uterus	112	28.1	21.9	17.7	25.6
Leukemia	105	12.9	13.7	9.2	13.5
Stomach	61	7.5	7.5	5.3	6.7
Cervical Cancer, invasive	60	15.0	11.1	9.4	7.6

Source: Incidence Data reported from Guam to Pacific Regional Central Cancer Registry, 2007-2014

Chapter 13
Income

Table 13-01 . Gross Domestic Product (GDP) Summary Statistics, Guam: 2013 to 2018

Description	2018	2017R	2016R	2015R	2014R	2013R
GDP (millions of dollars)	5,920	5,851	5,795	5,710	5,538	5,336
Real GDP (millions of chained 2009 dollars)	5,203	5,217	5,204	5,189	5,165	5,077
Population	165,177	163,875	162,742	161,785	161,001	160,378
Per capita real GDP (chained 2009 dollars)	31,940	32,105	32,123	32,130	32,081	31,632

Source: Bureau of Economic Analysis, U.S. Department of Commerce

Table 13-02 . Gross Domestic Product (GDP) Summary Statistics, Guam: 2007 to 2012

Description	2012	2011	2010	2009	2008	2007
GDP (millions of dollars)	5,199	4,928	4,895	4,781	4,621	4,375
Real GDP (millions of chained 2009 dollars)	4,986	4,887	4,881	4,781	4,766	4,685
Population	159,914	159,600	159,358	159,323	159,169	158,967
Per capita real GDP (chained 2009 dollars)	31,202	30,639	30,621	30,088	30,088	29,652

Source: Bureau of Economic Analysis, U.S. Department of Commerce

Table 13-03 . Gross Domestic Product (GDP), Guam: 2012 to 2018

[Millions of Dollars]

Description	2018	2017R	2016R	2015R	2014R	2013R	2012
Gross Domestic Product	5,920	5,851	5,795	5,710	5,538	5,336	5,199
Personal consumption expenditures	3,455	3,387	3,256	3,181	3,194	3,146	3,153
Goods	1,800	1,759	1,704	1,664	1,717	1,709	1,765
Services	2,726	2,659	2,588	2,487	2,417	2,307	2,279
Net foreign travel	(1,071)	(1,032)	(1,036)	(969)	(940)	(871)	(892)
Private fixed investment	1,190	1,177	1,184	1,242	1,308	1,224	1,044
Net exports	(2,013)	(1,897)	(1,854)	(1,994)	(2,225)	(2,153)	(2,033)
Exports	1,165	1,129	1,123	1,048	1,058	1,053	1,004
Goods	87	92	82	73	112	177	107
Services	1,078	1,037	1041	975	946	876	897
Imports	3,178	3,026	2,976	3,042	3,283	3,206	3,037
Goods	2,448	2,333	2,285	2,331	2,558	2,512	2,395
Services	730	692	691	711	725	694	642
Government consumption expenditures and gross investment	3,288	3,183	3,208	3,281	3,261	3,120	3,035
Federal	1,957	1,881	1,988	2,011	1,965	1,890	1,898
Territorial	1,331	1,302	1,220	1,270	1,296	1,230	1,138

Source: Bureau of Economic Analysis, U.S. Department of Commerce

Note: Parentheses ( ) denote negative

Table 13-04 . Real Gross Domestic Product (GDP), Chained Dollars, Guam: 2012 to 2018
[Millions of chained (2009) Dollars]

Description	2018	2017	2016	2015R	2014R	2013R	2012
Gross Domestic Product	5,203	5,217	5,204	5,189	5,165	5,077	4,986
Personal consumption expenditures	3,083	3,084	3,020	2,972	2,949	2,929	2,925
Goods	1,699	1,695	1,672	1,628	1,648	1,650	1,686
Services	2,364	2,351	2,318	2,248	2,189	2,112	2,084
Net foreign travel	(984)	(964)	(973)	(906)	(887)	(830)	(840)
Private fixed investment	1,097	1,107	1,127	1,182	1,247	1,181	1,015
Net exports	(1,782)	(1,783)	(1,801)	(1,899)	(1,985)	(1,933)	(1,829)
Exports	1,068	1,053	1,052	976	992	996	938
Goods	79	85	76	66	99	156	93
Services	990	969	978	911	892	835	845
Imports	2,850	2,836	2,854	2,875	2,977	2,928	2,767
Goods	2,232	2,232	2,237	2,232	2,309	2,274	2,149
Services	618	604	616	642	666	653	616
Government consumption expenditures and gross investment	2,817	2,820	2,868	2,942	2,962	2,908	2,874
Federal	1,684	1,673	1,796	1,833	1,814	1,773	1,791
Territorial	1,133	1,148	1,073	1,111	1,148	1,135	1,083

Source: Bureau of Economic Analysis, U.S. Department of Commerce
Note: Parentheses ( ) denote negative

Table 13-05 . Percent Change from Preceding Year in Real Gross Domestic Product (GDP), Guam: 2012 to 2018

Description	2018	2017R	2016	2015R	2014R	2013R	2012
Gross Domestic Product	(0.3)	0.2	0.3	0.6	1.7	1.8	2.0
Personal consumption expenditures	(0.1)	2.1	1.6	0.8	0.7	0.1	3.6
Goods	0.3	1.4	2.7	(1.2)	(0.1)	(2.1)	8.7
Services	0.5	1.4	3.1	2.7	3.6	1.3	2.1
Private fixed investment	(0.9)	(1.8)	(4.6)	(5.2)	5.6	16.4	0.0
Net exports							
Exports	1.4	0.1	7.8	(1.6)	(0.4)	6.1	5.2
Goods	(7.2)	12.7	14.4	(33.3)	(36.3)	67.5	(21.3)
Services	2.2	(0.9)	7.3	2.1	6.8	(1.2)	9.6
Imports	0.5	(0.6)	(0.7)	(3.3)	1.5	5.8	1.1
Goods	0.0	(0.2)	0.2	(3.3)	1.5	5.8	2.9
Services	2.3	(2.0)	(3.9)	(3.7)	2.0	6.0	(5.0)
Government consumption expenditures and gross investment	(0.1)	(1.7)	(2.5)	(0.7)	1.9	1.2	(0.7)
Federal	0.7	(6.9)	(2.0)	1.1	2.3	(1.0)	(1.4)
Territorial	(1.3)	6.9	(3.4)	(3.3)	1.2	4.8	0.5

Source: Bureau of Economic Analysis, U.S. Department of Commerce
Note: Parentheses ( ) denote negative

Table 13-06 . Contributions to Percent Change in Real Gross Domestic Product (GDP), Guam: 2012 to 2018

Description	2018	2017	2016	2015R	2014R	2013R	2012
Percent change:							
Gross Domestic Product	(0.3)	0.2	0..3	0.5	1.7	1.8	2.0
Percentage points:							
Personal consumption expenditures	(0.03)	1.20	0.91	0.43	0.42	0.07	2.15
Goods	0.09	0.41	0.78	(0.37)	(0.04)	(0.72)	2.78
Services	0.25	0.63	1.37	1.16	1.57	0.59	0.92
Net foreign travel	(0.36)	0.16	(1.24)	(0.36)	(1.11)	0.21	(1.55)
Private fixed investment	(0.18)	(0.38)	(0.99)	(1.22)	1.28	3.29	(0.01)
Net exports	0.01	0.34	1.81	1.66	(1.07)	(2.22)	0.32
Exports	0.28	0.02	1.42	(0.30)	(0.08)	1.17	0.98
Goods	(0.11)	0.18	0.18	(0.66)	(1.19)	1.38	(0.57)
Services	0.39	0.16	1.24	0.36	1.11	(0.20)	1.55
Imports	(0.26)	0.32	0.39	1.96	0.99	(3.39)	(0.66)
Goods	0.01	0.09	(0.10)	1.47	0.72	(2.64)	(1.32)
Services	(0.27)	0.24	0.49	0.48	(0.26)	(0.75)	0.66
Government consumption expenditures and gross investment	(0.07)	(0.92)	(1.44)	(0.39)	1.09	0.69	(0.44)
Federal	0.22	(2.38)	(0.70)	0.37	0.82	(0.37)	(0.54)
Territorial	(0.29)	1.46	(0.75)	(0.76)	0.28	1.06	0.10

Source: Bureau of Economic Analysis, U.S. Department of Commerce

Note: Parentheses ( ) denote negative

Table 13-07 . Percent Change from Preceding Year in Prices for Gross Domestic Product (GDP) and Price Indexes for Gross Domestic Product, Guam: 2012 to 2018

Description	2018	2017	2016	2015R	2014R	2013R	2012
	Percent						
Gross Domestic Product	1.5	0.7	1.2	2.6	2.0	0.8	3.4
Personal consumption expenditures	2.1	1.8	0.8	(1.1)	0.8	(0.4)	4.7
	[Index number, 2009 = 100]						
Gross Domestic Product	113.8	112.1	111.3	110.0	107.2	105.1	104.3
Personal consumption expenditures	112.1	109.8	107.8	107.1	108.3	107.4	107.8

Source: Bureau of Economic Analysis, U.S. Department of Commerce

Table 13-08 . Gross Domestic Income, Guam: 2012 to 2018

[Millions of dollars]

Description	2018	2017	2016	2015R	2014R	2013R	2012
Gross Domestic Income	5,920	5,851	5,795	5,710	5,538	5,336	5,199
Compensation of employees	3,362	3,303	3,260	3,269	3,146	3,011	2,950
Taxes on production and imports less subsidies	460	421	408	393	391	365	355
Gross operating surplus	2,098	2,127	2,127	2,048	2,001	1,960	1,894

Source: Bureau of Economic Analysis, U.S. Department of Commerce

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

Table 13-09 . Value Added by Industry, Guam: 2012 to 2017
[Millions of dollars]

Description	2017	2016	2015	2014R	2013R	2012
Gross Domestic Product	5,851	5,795	5,710	5,538	5,336	5,199
Private industries	3,568	3,499	3,396	3,316	3,202	3,117
Construction	421	423	452	471	448	398
Distributive Services	677	657	600	573	547	551
Accommodations and Amusement	704	684	634	602	528	487
Other Private	1,766	1,735	1,709	1,670	1,681	1,681
Government	2,283	2,296	2,314	2,222	2,134	2,082
Federal	1,267	1,276	1,311	1,274	1,250	1,249
Territorial	1,016	1,020	1003	948	884	833

Source: Bureau of Economic Analysis, U.S. Department of Commerce
Note: Detail may not add to total because of rounding.

Table 13-10 . Value Added by Industry as a Percentage of GDP, Guam: 2012 to 2017
[Percent]

Description	2017	2016	2015	2014R	2013R	2012
Gross Domestic Product	100	100	100	100	100	100
Private industries	61	60	59	60	60	60
Construction	7	7	8	9	8	8
Distributive Services	12	11	11	10	10	11
Accommodations and Amusement	12	12	11	11	10	9
Other Private	30	30	30	30	31	32
Government	39	40	41	40	40	40
Federal	22	22	23	23	23	24
Territorial	17	18	18	17	17	16

Source: Bureau of Economic Analysis, U.S. Department of Commerce

Table 13-11 . Real Value Added by Industry, Guam: 2012 to 2017
[Millions of chained (2009) dollars]

Description	2017	2016	2015	2014R	2013R	2012
Gross Domestic Product	5,217	5,204	5,189	5,165	5,077	4,986
Private industries	3,223	3,200	3,143	3,140	3,071	2,998
Construction	369	381	414	440	431	391
Distributive Services	604	586	533	525	506	519
Accommodations and Amusement	646	636	602	583	534	491
Other Private	1,608	1,600	1,597	1,595	1,603	1,595
Government	1,997	2,007	2,047	2,025	2,006	1,988
Federal	1,133	1,154	1,197	1,184	1,179	1,181
Territorial	861	851	850	841	828	808

Source: Bureau of Economic Analysis, U.S. Department of Commerce
Note: Detail may not add to total because of rounding.

Table 13-12 . Percent Changes in Real Value Added by Industry, Guam: 2012 to 2017

Description	2017	2016	2015R	2014R	2013R	2012
Gross Domestic Product	0.2	0.3	0.5	1.7	1.8	2.0
Private industries	0.7	1.8	0.1	2.2	2.5	4.1
Construction	(3.3)	(7.9)	(6.0)	2.3	10.1	5.9
Distributive Services	3.1	9.8	1.5	3.8	(2.5)	4.8
Accommodations and Amusement	1.5	5.6	3.3	9.3	8.6	2.9
Other Private	0.5	0.2	0.1	(0.5)	0.5	3.8
Government	(0.5)	(1.9)	1.1	0.9	0.9	(0.9)
Federal	(1.8)	(3.6)	1.1	0.4	(0.1)	(1.5)
Territorial	1.2	0.2	1	1.6	2.4	0.1

Source: Bureau of Economic Analysis, U.S. Department of Commerce

Note: Parentheses ( ) denote negative

Table 13-13 . Compensation of Employees by Industry, Guam: 2012 to 2017

[Millions of dollars]

Description	2017	2016	2015	2014R	2013R	2012
Gross Domestic Product	3,303	3,260	3,269	3,146	3,011	2,950
Private industries	1,711	1,655	1,622	1,558	1,480	1,446
Construction	194	194	214	228	213	186
Distributive Services	377	356	333	309	295	298
Accommodations and Amusement	322	317	298	273	257	243
Other Private	819	788	779	748	713	719
Government	1,592	1,605	1,647	1,587	1,532	1,504
Federal	836	845	883	849	827	829
Territorial	755	760	764	738	706	675

Source: Bureau of Economic Analysis, U.S. Department of Commerce

Table 13-14 . Numerical & Percentage Distribution By Household Income On Guam, 2001 to 2010

Household Income	2010	Percent	2008	Percent	2005	Percent	2003	Percent	2001	Percent
Total	44,664	100.0	46,246	100.0	40,298	100.0	39,008	100.0	39,107	100.0
No Income	2,512	5.6	2,622	5.7	1,089	2.7	2,319	3.3	2,074	5.3
Under $3,000	619	1.4	760	1.6	537	1.3	860	2.6	1,296	3.3
$3,000 - 4,999	728	1.6	874	1.9	459	1.1	748	1.9	778	2.0
$5,000 - 6,999	655	1.5	760	1.6	344	0.9	785	2.9	1,199	3.1
$7,000 - 8,999	692	1.5	798	1.7	573	1.4	748	2.8	940	2.4
$9,000 - 10,999	1,347	3.0	1,178	2.5	1,261	3.1	1,159	2.8	1,102	2.8
$11,000 - 12,999	1,128	2.5	1,064	2.3	917	2.3	1,309	2.3	1,102	2.8
$13,000 - 14,999	1,238	2.8	1,330	2.9	1,261	3.1	673	2.2	810	2.1
$15,000 - 19,999	3,130	7.0	3,420	7.4	2,350	5.8	3,029	7.3	2,495	6.4
$20,000 - 29,999	5,242	11.7	6,346	13.7	5,274	13.1	6,283	13.8	5,508	14.1
$30,000 - 39,999	5,569	12.5	5,130	11.1	5,331	13.2	4,600	10.7	5,314	13.6
$40,000 - 49,999	4,040	9.0	5,054	10.9	4,471	11.1	3,927	10.2	3,920	10.0
$50,000 - 59,999	3,567	8.0	3,914	8.5	3,497	8.7	3,590	9.6	3,305	8.5
$60,000 - 69,999	3,058	6.8	3,078	6.7	3,038	7.5	2,431	7.1	2,624	6.7
$70,000 - 79,999	1,966	4.4	2,280	4.9	2,178	5.4	2,319	4.6	1,717	4.4
$80,000 - 89,999	2,439	5.5	1,748	3.8	1,834	4.6	1,272	4.8	1,426	3.6
$90,000 - 99,999	1,565	3.5	1,102	2.4	1,720	4.3	486	2.2	1,037	2.7
$100,000 & Above	5,169	11.6	4,788	10.4	4,127	10.2	2,468	9.0	2,462	6.3

	2010	2008	2005	2003	2001
Median Household Income	$39,052	$37,741	$40,373	$33,457	$34,235
Mean Household Income	$49,263	$45,786	$47,062	$41,196	$40,877
Average Household Size	3.8	3.5	3.9	3.7	3.8
Average Earners per Household	1.7	1.5	2.2	1.6	1.6

Source: Guam Department of Labor, Government of Guam

Table 13-15 . Numerical & Percentage Per Capita Money Income, Guam: 2010

Income Category	Number	Percent		Income Category	Number	Percent
Total	119,720	100.0				
No Income	33,306	27.8				
Under $1,000	1,966	1.6		28,000 - 28,999	1,456	1.2
$1,000 - 1,999	1,310	1.1		29,000 - 29,999	1,019	0.9
$2,000 - 2,999	1,856	1.6		30,000 - 30,999	1,856	1.6
$3 ,000 - 3,999	1,929	1.6		31,000 - 31,999	1,128	0.9
$4,000 - 4,999	2,148	1.8		32,000 - 32,999	837	0.7
$5,000 - 5,999	2,184	1.8		33,000 - 33,999	801	0.7
$6,000 - 6,999	2,111	1.8		34,000 - 34,999	764	0.6
$7,000 - 7,999	2,075	1.7		35,000 - 35,999	1,602	1.3
$8,000 - 8,999	1,674	1.4		36,000 - 36,999	1,056	0.9
$9,000 - 9,999	2,657	2.2		37,000 - 37,999	182	0.2
$10,000 - 10,999	2,948	2.5		38,000 - 38,999	764	0.6
$11,000 - 11,999	1,492	1.2		39,000 - 39,999	728	0.6
$12,000 - 12,999	2,803	2.3		40,000 - 40,999	2,293	1.9
$13,000 - 13,999	2,512	2.1		41,000 - 41,999	364	0.3
$14,000 - 14,999	2,366	2.0		42,000 - 42,999	910	0.8
$15,000 - 15,999	3,895	3.3		43,000 - 43,999	255	0.2
$16,000 - 16,999	2,839	2.4		44,000 - 44,999	546	0.5
$17,000 - 17,999	1,820	1.5		45,000 - 45,999	1,092	0.9
$18,000 - 18,999	1,929	1.6		46,000 - 46,999	218	0.2
$19,000 - 19,999	1,638	1.4		47,000 - 47,999	255	0.2
$20,000 - 20,999	2,330	1.9		48,000 - 48,999	582	0.5
$21,000 - 21,999	1,602	1.3		49,000 - 49,999	328	0.3
$22,000 - 22,999	1,674	1.4		50,000 - 59,999	2,584	2.2
$23,000 - 23,999	1,383	1.2		60,000 - 69,999	2,475	2.1
$24,000 - 24,999	2,075	1.7		70,000 - 79,999	1,019	0.9
$25,000 - 25,999	1,929	1.6		80,000 - 89,999	1,092	0.9
$26,000 - 26,999	1,565	1.3		90,000 - 99,999	655	0.5
$27,000 - 27,999	1,347	1.1		100,000 & Above	1,492	1.2

	2010	2008
Per Capita Income ($)	12,864	13,089
Median Individual Income ($)	12,786	13,200
Mean Earner's Income ($)	25,462	25,479

Source: Household & Per Capital Income: 2010, Department of Labor, Government of Guam

Table 13-16 . Bankruptcy Filings by Business and Non-Business, Guam: 2013 to 2018

Bankruptcy Filings	2018	2017	2016	2015	2014	2013
Total Filings	154	127	164	138	131	156
Chapter 7	125	97	129	112	103	120
Chapter 11	0	0	2	0	0	1
Chapter 13	29	30	33	26	28	34
Business (Total)	3	9	12	13	7	10
Chapter 7	2	5	10	12	7	7
Chapter 11	0	0	2	0	0	1
Chapter 13	1	4	0	1	0	1
Non Business (Total)	151	118	152	125	124	146
Chapter 7	123	92	119	100	96	113
Chapter 11	0	0	0	0	0	0
Chapter 13	28	26	33	25	28	33
Consumer Percent	98.1	92.9	92.7	90.6	94.7	93.6
Chapter 7	98.4	94.8	92.2	89.3	93.2	94.2
Chapter 11	0.0	0.0	0.0	0.0	0.0	0.0
Chapter 13	96.6	86.7	100.0	96.2	100.0	97.1

Source: American Bankruptcy Institute

Note 1: Chapter 7: provides for the "liquididation", i.e., the sale of debtor's nonexempt property and distribution to creditors
Chapter 11: reorganization bankruptcy, usually involving a corporation or partnership
Chapter 13: providing for the adjustment of debts for an individual with regular income

Note 2: Major changes in the bankruptcy laws became effective October 17, 2005.

Table 13-17 . Bankruptcy Filings by Business and Non-Business, Guam: 2007 to 2012

Bankruptcy Filings	2012	2011	2010	2009	2008	2007
Total Filings	171	141	173	221	151	133
Chapter 7	140	108	142	210	127	122
Chapter 11	2	0	0	2	1	2
Chapter 12	0	0	0	0	0	0
Chapter 13	29	33	31	9	23	9
Business (Total)	6	10	11	6	4	3
Chapter 7	4	9	11	4	2	1
Chapter 11	2	0	0	2	1	2
Chapter 12	0	0	0	0	0	0
Chapter 13	0	1	0	0	1	0
Non Business (Total)	165	131	162	215	147	130
Chapter 7	136	99	131	206	125	121
Chapter 11	0	0	0	0	0	0
Chapter 13	29	32	31	9	22	9
Consumer Percent	96.5	92.9	93.6	97.3	97.4	97.7
Chapter 7	97.1	91.7	92.3	98.1	98.4	99.2
Chapter 11	0.0	0.0	0.0	0.0	0.0	0.0
Chapter 13	100.0	97.0	100.0	100.0	95.7	100.0

Source: American Bankruptcy Institute

Notes: Chapter 7: provides for the "liquididation", i.e., the sale of debtor's nonexempt property and distribution to creditors
Chapter 11: reorganization bankruptcy, usually involving a corporation or partnership
Chapter 12: providing for the adjustment of debts of a "family farmer"
Chapter 13: providing for the adjustment of debts for an individual with regular income

Chapter 14
Insular Areas Comparisons

Table 14-01.1 . Insular Areas Economic Indicators Summary

Insular Area	Census Population	Estimated Population	Median Age	Average Persons Per Household	Median HH Income	Per Capita Income
Guam	159,358 [5/]	165,177 [13/]	29.5 [5/]	3.7 [5/]	$39,052 [5/]	$12,864 [5/]
American Samoa	55,519 [5/]	50,826 [13/]	22.4 [5/]	5.6 [5/]	$23,892 [4/]	$6,311 [4/]
Commonwealth of the Northern Mariana Islands	55,883 [5/]	51,994 [13/]	33.4 [5/]	3.3 [5/]	$19,958 [4/]	$9,656 [4/]
Federated States of Micronesia	102,624 [5/]	108,643 [13/]	21.5 [5/]	6.1 [5/]	$12,390 [1/]	$3,034 [8/]
Republic of the Marshall Islands	53,158 [6/]	58,413 [13/]	20.6 [6/]	6.8 [6/]	$6,476 [6/]	$2,215 [2/]
Republic of Palau	17,661 [10/]	21,516 [13]	35.9 [10/]	3.9 [1/]	$15,107 [1/]	$5,097 [1/]
U.S. Virgin Islands	106,405 [5/]	106,977 [13/]	39.2 [5/]	2.4 [5/]	$37,254 [4/]	$23,202 [7/]

Source: Insular areas websites; Statistical Enhancement Program, Office of Insular Affairs, Department of the Interior; Secretariat of the Pacific Community U.S. Census Bureau, International Programs Center; International Monetary Fund; World Bank

HH = Household

[1/] 2005 [2/] 2006 [3/] 2007 [4/] 2009 [5/] 2010 [6/] 2011 [7/] 2012
[8/] 2013 [9/] 2014 [10/] 2015 [11/] 2016 [12/] 2017 [13/] 2018

Table 14-01.2 . Insular Areas Economic Indicators Summary

Insular Area	Nominal GDP (Millions)	Gross Business Receipts (Millions)	Imports (Millions)	Exports (Millions)	Inflation Rate Annual Average
Guam	$5,920.0 [13/]	$269.7 [13/ *]	$705.2 [10/]	$39.6 [10/]	6.0 [11/]
American Samoa	$634.0 [12/]	--	$269.6 [8/]	$420.9 [8/]	6.1 [5/]
Commonwealth of the Northern Mariana Islands	$1,323.0 [13/]	$44.8 [5/]	$540.2 [3/]	$98.2 [4/]	(1.1) [8/]
Federated States of Micronesia	$318.0 [10/]	$18.1 [8/]	$195.3 [8/]	$45.0 [8/]	5.0 [8/]
Republic of the Marshall Islands	$172.5 [8/]	6.4 [8/]	$125.0 [4/]	$132.0 [4/]	6.1 [8/]
Republic of Palau	$295.8 [10/]	$16.7 [8/]	$179.5 [11/]	$50.1 [4/]	3.5 [9/]
U.S. Virgin Islands	$3,855.0 [12/]	$3,006 [8/]	$10,289.9 [5/]	$9,728.3 [5/]	3.5 [5/]

Source: Insular areas websites; Statistical Enhancement Program, Office of Insular Affairs, Department of the Interior; Secretariat of the Pacific Community; U.S. Department of Commerce, Bureau of Economic Analysis; International Monetary Fund; World Bank Wikipedia; CIA Factbook

* Represents Gross Business Receipt Taxes for Guam

GDP = Gross Domestic Product; -- = Not Available

[1/] 2005 [2/] 2006 [3/] 2007 [4/] 2009 [5/] 2010 [6/] 2011 [7/] 2012
[8/] 2013 [9/] 2014 [10/] 2015 [11/] 2016 [12/] 2017 [13/] 2018

Table 14-01.3 . Insular Areas Economic Indicators Summary

Insular Area	Visitor Arrivals (Thousands)	Civilian Labor Force	Employed	Unemployed	Unemployment Rate
Guam	1,549.0 [13/]	71,060 [13/]	67,960 [13/]	3,100 [13/]	4.4 [13/]
American Samoa	27.4 [9/]	18,300 [5/]	16,616 [5/]	1,684 [5/]	9.2 [5/]
Commonwealth of the Northern Mariana Islands	438.9 [9/]	38,679 [4/]	27,968 [4/]	3,123 [4/]	11.2 [4/]
Federated States of Micronesia	42.1 [8/]	37,919 [5/]	31,789 [5/]	6,130 [5/]	16.2 [5/]
Republic of the Marshall Islands	4.4 [7/]	31,905 [6/]	13,060 [6/]	432 [6/]	3.2 [6/]
Republic of Palau	122.6 [12/]	10,693 [10/]	10,516 [10/]	177 [10/]	1.7 [10/]
U.S. Virgin Islands	2,701.5 [7/]	41,650 [8/]	41,650 [8/]	6,425 [8/]	13.3 [8/]

Source: Insular areas websites; Statistical Enhancement Program, Office of Insular Affairs, Department of the Interior; Secretariat of the Pacific Community; International Monetary Fund; World Bank; Guam Department of Labor; Guam Visitors Bureau

[1/] 2005 [2/] 2006 [3/] 2007 [4/] 2009 [5/] 2010 [6/] 2011 [7/] 2012
[8/] 2013 [9/] 2014 [10/] 2015 [11/] 2016 [12/] 2017 [13/] 2018

Table 14-02 . Age by Sex: 2010 Census
Universe: Total population

Demographic Profile Subject	Guam	American Samoa	CNMI	US Virgin Islands
Total:	159,358	55,519	53,883	106,405
Under 5 years	14,289	6,611	4,827	7,500
5 to 9 years	13,984	6,535	4,613	7,150
10 to 14 years	15,046	6,279	4,921	7,484
15 to 19 years	14,407	6,297	4,250	7,563
20 to 24 years	12,379	3,890	2,670	5,895
25 to 29 years	10,746	3,325	3,027	5,974
30 to 34 years	10,346	3,506	3,898	6,143
35 to 39 years	11,404	3,604	5,057	6,670
40 to 44 years	11,659	3,602	5,766	7,451
45 to 49 years	11,072	3,387	5,009	7,730
50 to 54 years	9,203	2,678	4,123	7,898
55 to 59 years	7,715	2,057	2,612	7,188
60 to 64 years	6,361	1,481	1,544	7,371
65 to 69 years	3,889	957	699	5,854
70 to 74 years	3,030	653	440	3,717
75 to 79 years	1,984	340	250	2,326
80 to 84 years	1,151	207	120	1,332
85 years and over	693	110	57	1,159
Male:	81,568	28,170	27,746	50,867
Under 5 years	7,345	3,417	2,476	3,736
5 to 9 years	7,200	3,470	2,339	3,694
10 to 14 years	7,777	3,214	2,589	3,849
15 to 19 years	7,473	3,218	2,199	3,767
20 to 24 years	6,678	1,944	1,321	2,704
25 to 29 years	5,431	1,670	1,321	2,698
30 to 34 years	5,151	1,724	1,846	2,831
35 to 39 years	5,753	1,844	2,481	3,132
40 to 44 years	6,161	1,795	2,978	3,507
45 to 49 years	5,821	1,673	2,756	3,678
50 to 54 years	4,758	1,336	2,288	3,800
55 to 59 years	3,828	1,014	1,435	3,343
60 to 64 years	3,181	754	882	3,516
65 to 69 years	1,934	500	387	2,884
70 to 74 years	1,411	323	251	1,737
75 to 79 years	838	158	114	1,043
80 to 84 years	525	75	60	569
85 years and over	303	41	23	379
Female:	77,790	27,349	26,137	55,538
Under 5 years	6,944	3,194	2,351	3,764
5 to 9 years	6,784	3,065	2,274	3,456
10 to 14 years	7,269	3,065	2,332	3,635
15 to 19 years	6,934	3,079	2,051	3,796
20 to 24 years	5,701	1,946	1,349	3,191
25 to 29 years	5,315	1,655	1,706	3,276
30 to 34 years	5,195	1,782	2,052	3,312
35 to 39 years	5,651	1,760	2,576	3,538
40 to 44 years	5,498	1,807	2,788	3,944
45 to 49 years	5,251	1,714	2,253	4,052
50 to 54 years	4,445	1,342	1,835	4,098
55 to 59 years	3,887	1,043	1,177	3,845
60 to 64 years	3,180	727	662	3,855
65 to 69 years	1,955	457	312	2,970
70 to 74 years	1,619	330	189	1,980
75 to 79 years	1,146	182	136	1,283
80 to 84 years	626	132	60	763
85 years and over	390	69	34	780

Source: U.S. Census Bureau
Note: CNMI = Commonwealth of the Northern Mariana Islands

Table 14-03 . Relationship: 2010 Census

Universe: Total population

Demographic Profile Subject	Guam	American Samoa	CNMI	US Virgin Islands
Total:	159,358	55,519	53,883	106,405
In households:	154,060	54,250	52,312	104,252
Householder	42,026	9,688	16,035	43,214
Spouse	22,810	6,501	6,551	13,652
Child:	57,729	21,865	17,463	32,047
Under 18 years	40,043	15,010	13,873	21,479
18 to 26 years	10,484	4,233	2,442	5,675
Other relatives:	24,560	15,100	5,988	9,979
Under 18 years	11,429	8,100	2,942	5,223
65 years and over	2,143	425	294	1,024
Nonrelatives:	6,935	1,096	6,275	5,360
Under 18 years	430	169	274	210
65 years and over	205	20	45	335
Unmarried partner	3,972	223	2,706	3,172
In group quarters:	5,298	1,269	1,571	2,153
Institutionalized population:	727	250	133	719
Male	634	206	124	601
Female	93	44	9	118
Noninstitutionalized population:	4,571	1,019	1,438	1,434
Male	3,602	713	932	802
Female	969	306	506	632

Source: U.S. Census Bureau

Note: CNMI = Commonwealth of the Northern Mariana Islands

Table 14-04 . School Enrollment: 2010 Census

Universe: Population 3 years and over enrolled in school

Demographic Profile Subject	Guam	American Samoa	CNMI	US Virgin Islands
Total	48,137	21,196	14,929	27,015
Pre-kindergarten	1,651	1,465	701	2,149
Kindergarten	2,737	1,829	937	1,677
Elementary school (grades 1-8)	22,994	10,151	7,819	12,181
High school (grades 9-12)	12,154	5,384	3,669	6,494
College, graduate or professional school	8,601	2,367	1,803	4,514

Source: U.S. Census Bureau

Note: CNMI = Commonwealth of the Northern Mariana Islands

Table 14-05 . Educational Attainment: 2010 Census

Universe: Population 25 years and over

Demographic Profile Subject	Guam	American Samoa	CNMI	US Virgin Islands
Total	89,253	25,907	32,602	70,813
Less than 9th grade	6,919	1,775	2,550	11,543
9th to 12 grade, no diploma	11,429	2,867	3,187	10,479
High school graduate (includes equivalency)	30,176	12,512	12,063	21,598
Some college, no degree	17,587	3,952	5,987	10,505
Associate's degree	4,963	2,227	2,230	3,109
Bachelor's degree	13,513	1,668	5,383	8,350
Graduate or professional degree	4,666	906	1,202	5,229

Source: U.S. Census Bureau

Note: CNMI = Commonwealth of the Northern Mariana Islands

Table 14-06 . Sex by Marital Status: 2010 Census

Universe: Population 15 years and over

Demographic Profile Subject	Guam	American Samoa	CNMI	US Virgin Islands
Total	116,039	36,094	39,522	84,271
Male	59,246	18,069	20,342	39,588
Never married	23,958	7,327	7,622	16,751
Now married (except separated)	30,025	9,854	10,766	16,156
Separated	831	211	865	1,037
Widowed	1,030	369	395	1,064
Divorced	3,402	308	694	4,580
Female	56,793	18,025	19,180	44,683
Never married	19,837	6,207	7,616	18,208
Now married (except separated)	27,831	9,631	8,819	15,602
Separated	945	267	720	1,328
Widowed	4,273	1,479	1,158	3,476
Divorced	3,907	441	867	6,069

Source: U.S. Census Bureau

Note: CNMI = Commonwealth of the Northern Mariana Islands

Table 14-07 . Employment Status and Subsistence Activity: 2010 Census

Universe: Population 16 years and over

Demographic Profile Subject	Guam	American Samoa	CNMI	US Virgin Islands
Total	113,067	34,767	38,679	82,634
In labor force	74,400	18,387	27,968	54,541
Civilian	69,394	18,300	27,949	54,288
Employed	63,678	16,616	24,826	49,588
Also did subsistence activity	2,606	1,614	1,136	*
Unemployed	5,716	1,684	3,123	4,700
Armed Forces	5,006	87	19	253
Not in labor force	38,667	16,380	10,711	28,093
Subsistence activity only	710	633	234	*

Source: U.S. Census Bureau

Note: CNMI = Commonwealth of the Northern Mariana Islands

* Data not collected or data not comparable due to question or response choice differences

Table 14-08 . Housing Occupancy: 2010 Census

Universe: Total Housing Units

Demographic Profile Subject	Guam	American Samoa	CNMI	US Virgin Islands
Total	50,567	10,963	20,850	55,901
Occupied housing units	42,026	9,688	16,035	43,214
Vacant units	8,541	1,275	4,815	12,687
For seasonal, recreational, or occasional use	411	210	387	3,748

Source: U.S. Census Bureau

Note: CNMI = Commonwealth of the Northern Mariana Islands

* Data not collected or data not comparable due to question or response choice differences

Table 14-09 . Housing Tenure: 2010 Census

Universe: Occupied Housing Units

Demographic Profile Subject	Guam	American Samoa	CNMI	US Virgin Islands
Total	42,026	9,688	16,035	43,214
Owner-occupied housing units	21,140	7,106	4,537	20,700
Renter-occupied housing units	20,886	2,582	11,498	22,514

Source: U.S. Census Bureau

Note: CNMI = Commonwealth of the Northern Mariana Islands

Table 14-10 . Year Structure Built: 2010 Census

Universe: Total Housing Units

Demographic Profile Subject	Guam	American Samoa	CNMI	US Virgin Islands
Total	50,567	9,688	20,850	55,901
Built 2009 to March 2010	1,935	432	1,345	3,006
Built 2000 to 2008	6,781	2,255	4,118	5,983
Built 1990 to 1999	12,471	2,866	8,170	9,020
Built 1980 to 1989	11,805	2,117	5,818	10,149
Built 1970 to 1979	12,954	959	1,065	12,225
Built 1960 to 1969	3,525	777	261	10,938
Built 1950 to 1959	826	137	35	2,639
Built 1940 to 1949	169	69	20	709
Built 1939 or earlier	101	76	18	1,232

Source: U.S. Census Bureau

Note: CNMI = Commonwealth of the Northern Mariana Islands

Chapter 15
Justice and Crime

Table 15-01 . Courts and Ministrials Division Case Filings, Guam: 2009 to 2018

Description	2018	2017	2016	2015	2014R	2013R	2012R	2011R	2010	2009
Total Case Filings	11,021	14,412	15,057	18,830	18,736	19,956	21,765	24,212	24,051	22,826
Special Proceedings	218	203	220	187	185	197	202	216	260	264
Criminal (Felony)	772	745	768	797	696	710	735	727	762	671
Criminal (Misdemeanor)	643	752	918	996	1,156	1,083	1,207	1,300	1,273	1,346
Juvenile Delinquent	196	286	208	193	217	221	458	316	235	276
Juvenile Special Proceedings	436	395	504	609	705	705	773	781	895	828
Juvenile Drug Court	1/	1/	200	233	146	176	217	131	84	141
Probate	223	204	168	208	169	168	190	154	176	182
Civil	1,226	1,340	1,155	1,182	1,181	1,608	1,442	1,984	2,064	1,897
Adoption	36	42	39	40	52	43	48	28	43	57
Domestic (Divorce)	691	683	647	657	739	720	869	878	849	868
Land Registration	6	4	3	5	5	7	1	2	6	5
Child Support	274	321	356	170	288	312	369	482	499	438
Foreign Orders	0	1	5	4	1	0	1	3	6	1
Protective Orders	124	135	122	117	131	167	137	125	83	93
Small Claims	1,608	1,707	1,662	1,580	2,015	1,932	1,643	2,122	1,869	2,154
Restitutional and Fines	88	51	59	65	67	40	32	42	72	0
Traffic	4,480	7,543	8,023	11,787	10,983	11,867	13,441	14,921	14,875	13,605

Source: Superior Court of Guam, Courts and Ministerial Division, Judiciary

n/a = not applicable

1/ Beginning Januray 2017, Juvenile Drug Court cases are filed as Juvenile Delinquency Cases.

Divorce filings Includes annulments, divorce proceedings, legal separation

Table 15-02 . Violent Crimes Reported, Guam: 2008 to 2018

Offenses	2018	2017	2016	2015R	2014R	2013	2012	2011	2010R	2009	2008
Total	565	369	341	692	547	660	464	551	368	303	534
Murder	4	4	3	8	7	8	3	6	3	5	1
Forcible Rape	61	32	103	160	118	106	107	151	40	29	154
Robbery	99	104	79	124	128	145	96	67	53	78	49
Aggravated Assault	401	229	156	400	294	401	258	327	272	191	330

Source: Guam Police Department, Government of Guam

Table 15-03 . Property Crimes Reported, Guam: 2008 to 2018

Offenses	2017	2017	2016	2015	2014R	2013	2012	2011	2010R	2009R	2008
Total	4,146	3,656	3,741	3,696	3,826	4,532	4,417	3,810	2,672	2,670	2,782
Burglary	1,502	1,689	1,612	1,211	1,578	1,620	2,304	1,945	1,165	972	647
Larceny Theft	2,273	1,638	1,866	2,251	1,973	2,521	1,651	1,631	1,264	1,497	1,960
Motor Vehicle Theft	354	320	256	222	258	378	454	218	227	188	155
Arson	17	9	7	12	17	13	8	16	16	13	20

Source: Guam Police Department, Government of Guam

Table 15-04 . Offenses Reported, Guam: 2013 to 2018

Offenses	2018	2017	2016	2015R	2014R	2013
Grand Total	8,190	9,517	9,957	9,451	9,180	10,148
Total, Part 1	4,711	4,025	4,082	4,388	4,376	5,192
Murder	4	4	3	8	7	8
Rape	61	32	103	160	118	106
Robbery	99	104	79	124	131	145
Aggravated Assault	401	229	156	400	294	401
Burglary	1,502	1,689	1,612	1,211	1,578	1,620
Larceny-Theft	2,273	1,638	1,866	2,251	1,973	2,521
Motor Vehicle Theft	354	320	256	222	258	378
Arson	17	9	7	12	17	13
Total, Part 2	3,479	5,492	5,875	5,063	4,804	4,956

Source: Guam Police Department, Government of Guam

Total, Part 2 includes misdemeanors and most other offenses not list in Part 1.

Table 15-05 . Offenses Reported, Guam: 2007 to 2012

Offenses	2012	2011	2010	2009	2008	2007
Grand Total	10,053	8,912	8,239	9,418	8,156	10,534
Total, Part 1	4,881	4,361	3,021	3,004	3,316	4,511
Murder	3	6	3	5	1	1
Rape	107	151	40	29	154	208
Robbery	96	67	53	78	49	108
Aggravated Assault	258	327	260	191	330	117
Burglary	2,304	1,945	1,165	972	647	1,058
Larceny-Theft	1,651	1,631	1,264	1,497	1,960	2,792
Motor Vehicle Theft	454	218	220	217	155	211
Arson	8	16	16	15	20	16
Total, Part 2	5,172	4,551	5,218	6,414	4,840	6,023

Source: Guam Police Department, Government of Guam

Total, Part 2 includes misdemeanors and most other offenses not list in Part 1.

Table 15-06 . Traffic Accidents, Property and Violent Crimes Reported, Guam: 2004 to 2017

Year	Traffic Accidents	Fatalities		DUI Arrests	Uniform Crime Reporting Offenses	Crimes		Uniformed Officers
		Total	Alcohol-related			Violent	Property	
2017	7,567	24	4	419	9,517	369	3,656	289
2016R	7,566	12	2	333	9,957	341	3,741	300
2015R	7,204	9	2	531	5,063	690	3,696	326
2014R	6,477	19	7	442	9,176	547	3,825	300
2013	6,653	19	6	335	10,148	660	4,532	266
2012	6,604	13	9	463	10,053	464	4,417	313
2011	6,705	18	5	429	8,916	555	3,810	307
2010	7,165	21	6	681	9,632	461	4,004	310
2009	6,911	12	4	927	9,590	475	2,670	310
2008	6,964	8	4	629	8,156	534	2,782	313
2007	9,162	25	9	731	10,534	434	4,077	309
2006	6,250	13	5	836	11,191	410	4,177	319
2005	6,587	17	8	817	11,872	388	4,651	318
2004 R	6,561	14	6	538	11,426	432	4,672	275

Source: Guam Police Department, Government of Guam

DUI = Drinking under the influence of alcohol.

R = Revised

Table 15-07 . Arrests by Crime and Age Group, Guam: 2017

Offense	Total	Age												
		Under 18 yrs	18-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65 yrs and over	Unk
Grand Total	2,881	83	250	541	527	452	364	257	165	106	77	23	24	12
Total Part 1 Offense	632	13	63	133	120	109	80	52	22	15	16	2	2	5
Murder	3	0	0	2	0	1	0	0	0	0	0	0	0	0
Rape	44	1	9	8	7	5	5	2	2	1	3	0	1	0
Robbery	37	0	3	14	8	3	7	1	0	0	0	1	0	0
Aggravated Assault	192	3	10	30	38	44	27	18	7	5	6	1	1	2
Burglary	102	0	16	31	14	18	9	7	3	1	3	0	0	0
Larceny-Theft	211	9	16	35	51	31	25	19	10	8	4	0	0	3
Motor Vehicle Theft	41	0	9	13	1	7	6	5	0	0	0	0	0	0
Arson	2	0	0	0	1	0	1	0	0	0	0	0	0	0
Total Part 2 Offense	2,249	70	187	408	407	343	284	205	143	91	61	21	22	7
Other Assaults	817	7	68	159	148	124	115	70	52	31	23	7	9	4
Forgery/Counterfeits	15	0	1	3	1	1	8	0	0	0	0	0	1	0
Fraud & Bad Checks	37	0	1	11	0	7	8	4	3	3	0	0	0	0
Embezzlement	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stolen Property	16	0	2	4	2	3	1	2	2	0	0	0	0	0
Vandalism	92	5	17	20	21	12	9	6	2	0	0	0	0	0
Weapons Violence	14	0	0	2	2	4	1	2	1	2	0	0	0	0
Prostitution	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Sex Offenses	24	2	0	3	2	5	1	3	2	2	2	0	2	0
Drug Abuse	261	11	11	25	41	43	37	46	22	13	8	2	2	0
Gambling	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Offenses Against Family	20	2	0	2	2	5	3	3	1	1	0	0	0	1
Driving Under Influence	258	0	10	41	59	40	35	25	16	12	11	4	5	0
Liquor Laws	78	0	41	24	4	5	2	0	0	2	0	0	0	0
Drunkenness	118	1	3	33	32	14	12	10	4	6	1	1	0	1
Disorderly Conduct	86	7	15	16	15	15	9	3	3	1	0	1	0	1
Vagrancy	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Runaways	6	6	0	0	0	0	0	0	0	0	0	0	0	0
Suspicion	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Curfew Violations	2	0	0	0	0	0	2	0	0	0	0	0	0	0
Human Trafficking (Coml. Sex Acts)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All other offenses	404	29	18	64	78	65	41	31	35	18	16	6	3	0

Source: Guam Police Department, Government of Guam.

Table 15-08 . Arrests by Crime and Age Group, Guam: 2016

Offense	Total	Age												
		Under 18 yrs	18-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65 yrs and over	Unk
Grand Total	2,969	410	244	471	456	399	323	242	174	100	71	29	28	22
Total Part 1 Offense	736	165	76	106	111	73	65	56	37	20	12	6	5	4
Murder	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rape	25	2	1	2	3	2	6	5	2	0	0	1	0	1
Robbery	82	19	6	11	9	15	7	10	4	0	1	0	0	0
Aggravated Assault	164	5	13	29	40	23	15	16	10	2	5	4	2	0
Burglary	102	21	18	20	19	8	5	7	3	1	0	0	0	0
Larceny-Theft	305	92	32	38	33	24	30	15	16	12	6	1	3	3
Motor Vehicle Theft	57	26	6	6	7	1	1	3	2	5	0	0	0	0
Arson	1	0	0	0	0	0	1	0	0	0	0	0	0	0
Total Part 2 Offense	2,233	245	168	365	345	326	258	186	137	80	59	23	23	18
Other Assaults	737	47	56	113	117	119	102	48	57	33	19	7	13	6
Forgery/Counterfeits	14	0	0	5	2	3	0	2	1	1	0	0	0	0
Fraud & Bad Checks	104	3	4	19	23	14	10	7	14	8	1	0	1	0
Embezzlement	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stolen Property	14	1	1	2	1	3	2	2	0	0	1	0	0	1
Vandalism	125	12	20	30	20	18	9	6	5	2	1	0	0	2
Weapons Violence	8	0	1	1	2	2	0	1	1	0	0	0	0	0
Prostitution	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sex Offenses	32	2	2	3	4	4	5	2	4	1	1	2	1	1
Drug Abuse	306	63	18	35	48	35	28	32	19	9	10	4	1	4
Gambling	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Offenses Against Family	42	0	7	7	7	9	6	1	1	0	2	1	1	0
Driving Under Influence	286	1	11	57	51	47	30	40	10	14	15	8	2	0
Liquor Laws	133	46	28	18	12	10	6	7	2	1	2	0	0	1
Drunkenness	133	1	4	37	22	27	19	13	7	1	0	0	1	1
Disorderly Conduct	14	1	0	3	3	2	1	1	1	2	0	0	0	0
Vagrancy	1	0	0	0	0	0	0	0	1	0	0	0	0	0
Runaways	25	25	0	0	0	0	0	0	0	0	0	0	0	0
Suspicion	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Curfew Violations	8	8	0	0	0	0	0	0	0	0	0	0	0	0
Human Trafficking (Coml. Sex Acts)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All other offenses	251	35	16	35	33	33	40	24	14	8	7	1	3	2

Source: Guam Police Department, Government of Guam.

Table 15-09 . Arrests by Race for Persons 18 Years and Over, Guam: 2017

Offense	Race								
	Total	White	Black	American Indian	Asian	Pacific Islander	FAS / FSM	Hispanic	Unk
Grand Total	2,881	98	47	6	239	1,287	1,187	12	5
Total Part 1 Offense	632	15	9	1	49	324	232	2	0
Murder	3	0	0	0	1	0	2	0	0
Rape	44	1	1	0	5	23	14	0	0
Robbery	37	0	0	0	0	20	16	1	0
Aggravated Assault	192	7	3	1	13	69	99	0	0
Burglary	102	3	4	0	4	57	34	0	0
Larceny-Theft	211	4	1	0	23	138	44	1	0
Motor Vehicle Theft	41	0	0	0	2	16	23	0	0
Arson	2	0	0	0	1	1	0	0	0
Total Part 2 Offense	2,249	83	38	5	190	963	955	10	5
Other Assaults	817	36	18	2	66	349	341	3	2
Forgery/Counterfeits	15	0	0	0	9	5	0	1	0
Fraud & Bad Checks	37	1	2	0	2	25	7	0	0
Embezzlement	0	0	0	0	0	0	0	0	0
Stolen Property	16	0	0	0	4	8	4	0	0
Vandalism	92	4	1	0	2	35	50	0	0
Weapons Violence	14	1	0	0	0	13	0	0	0
Prostitution & Commercialize Vice	1	1	0	0	0	0	0	0	0
Sex Offenses	24	0	0	0	2	13	8	1	0
Drug Abuse Violations	261	7	4	0	26	196	26	2	0
Gambling	0	0	0	0	0	0	0	0	0
Offenses Against Family	20	0	0	0	3	7	9	0	1
Driving Under Influence	258	16	6	1	33	41	158	2	1
Liquor Laws	78	0	0	0	1	11	66	0	0
Drunkenness	118	6	1	1	0	13	96	0	1
Disorderly Conduct	86	3	0	0	3	20	60	0	0
Vagrancy	0	0	0	0	0	0	0	0	0
All Other Offenses	404	8	6	1	38	224	126	1	0
Suspicion	0	0	0	0	0	0	0	0	0
Curfew Violation	3	0	0	0	1	2	0	0	0
Runaways	5	0	0	0	0	1	4	0	0

Source: Guam Police Department, Government of Guam.

Asian includes Korean, Chinese, Japanese, Vietnamese, Malaysian

FAS = Freely Associated States (Palau, Republic of the Marshall Islands, and FSM)

FSM = Federated States of Micronesia (includes Chuukese, Kosraean, Pohnpeian, Yap).

Table 15-10 . Arrests by Race for Persons 18 Years and Over, Guam: 2016

Offense	Race								
	Total	White	Black	American Indian	Asian	Pacific Islander	FAS / FSM	Hispanic	Unk
Grand Total	2,563	93	29	0	277	1,144	1,009	7	4
Total Part 1 Offense	574	16	4	0	73	289	191	0	1
Murder	0	0	0	0	0	0	0	0	0
Rape	23	0	0	0	3	13	7	0	0
Robbery	63	2	0	0	3	40	18	0	0
Aggravated Assault	159	7	2	0	13	56	80	0	1
Burglary	81	3	0	0	16	34	28	0	0
Larceny-Theft	213	4	2	0	36	129	42	0	0
Motor Vehicle Theft	34	0	0	0	2	17	15	0	0
Arson	1	0	0	0	0	0	1	0	0
Total Part 2 Offense	1,989	77	25	0	204	855	818	7	3
Other Assaults	690	27	11	0	67	334	248	2	1
Forgery/Counterfeits	14	0	0	0	2	11	1	0	0
Fraud & Bad Checks	101	1	0	0	12	65	23	0	0
Embezzlement	0	0	0	0	0	0	0	0	0
Stolen Property	13	0	0	0	1	11	1	0	0
Vandalism	113	2	1	0	8	28	74	0	0
Weapons Violence	8	0	0	0	1	6	1	0	0
Prostitution & Commercialize Vice	0	0	0	0	0	0	0	0	0
Sex Offenses	30	3	0	0	6	12	9	0	0
Drug Abuse Violations	244	11	3	0	41	159	28	2	0
Gambling	0	0	0	0	0	0	0	0	0
Offenses Against Family	42	2	0	0	3	14	23	0	0
Driving Under Influence	285	16	6	0	37	73	152	1	0
Liquor Laws	87	3	0	0	4	12	68	0	0
Drunkenness	132	3	2	0	2	11	112	1	1
Disorderly Conduct	13	3	0	0	1	6	3	0	0
Vagrancy	1	0	0	0	0	1	0	0	0
All Other Offenses	216	6	2	0	19	112	75	1	1
Suspicion	0	0	0	0	0	0	0	0	0
Curfew Violation	0	0	0	0	0	0	0	0	0
Runaways	0	0	0	0	0	0	0	0	0

Source: Guam Police Department, Government of Guam.

Asian includes Korean, Chinese, Japanese, Vietnamese, Malaysian

FAS = Freely Associated States (Palau, Republic of the Marshall Islands, and FSM)

FSM = Federated States of Micronesia (includes Chuukese, Kosraean, Pohnpeian, Yap).

Table 15-11 . Drug Violation Arrests by Age of Offender, Guam: 2014 to 2017

	2017		2016		2015		2014	
Age	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	261	100.0	246	100.0	477	100.0	443	100.0
17 and under	11	4.2	0	0.0	180	37.7	1	0.2
18 to 19 yrs old	11	4.2	18	7.3	21	4.4	11	2.5
20 to 24 yrs old	25	9.6	35	14.2	30	6.3	95	21.4
25 to 29 yrs old	41	15.7	49	20.0	51	10.7	90	20.3
30 to 34 yrs old	43	16.5	35	14.2	50	10.5	63	14.2
35 to 39 yrs old	37	14.2	29	11.8	46	9.6	57	12.9
40 to 44 yrs old	46	17.6	33	13.4	40	8.4	41	9.3
45 to 49 yrs old	22	8.4	20	8.1	22	4.6	31	7.0
50 to 54 yrs old	13	5.0	9	3.7	24	5.0	23	5.2
55 to 59 yrs old	8	3.1	10	4.1	10	2.1	16	3.6
60 yrs and over	4	1.5	5	2.0	3	1.0	15	3.4
Unknown	0	0.0	3	1.2	0	0.0	0	0.0

Source: Guam Police Department, Government of Guam.

Table 15-12 . Drug Violation Arrests by Age of Offender, Guam: 2010 to 2013

	2013		2012		2011		2010	
Age	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	201	100.0	221	100.0	126	100.0	109	100.0
17 and under	93	46.3	128	57.9	0	0.0	0	0.0
18 to 19 yrs old	13	6.5	9	4.1	11	8.7	7	6.4
20 to 24 yrs old	17	8.5	18	8.1	16	12.7	15	13.8
25 to 29 yrs old	17	8.5	16	7.2	19	15.1	19	17.4
30 to 34 yrs old	15	7.5	23	10.4	27	21.4	19	17.4
35 to 39 yrs old	14	7.0	16	7.2	15	11.9	16	14.7
40 to 44 yrs old	23	11.4	3	1.4	9	7.1	13	11.9
45 to 49 yrs old	5	2.5	7	3.2	16	12.7	7	6.4
50 to 54 yrs old	3	1.5	1	0.5	8	6.3	4	3.7
55 to 59 yrs old	0	0.0	0	0.0	2	1.6	0	0.0
60 yrs and over	1	0.5	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	3	2.4	9	8.3

Source: Guam Police Department, Government of Guam.

Table 15-13 . Driving Under the Influence, Guam: 2012 to 2017

Description	2017	2016R	2015	2014	2013	2012
Arrested Persons	419	332	531	338	350	442
Involving Crash	64	55	57	37	63	82
Involving Injuries	16	32	26	39	30	70
Involving Fatalities	4	0	1	7	5	3
Property Damage	48	39	43	6	2	na

Source: Guam Police Department, Government of Guam.
Note: na=not available

Table 15-14 . Driving Under the Influence, Guam: 2006 to 2011

Description	2011	2010	2009	2008	2007	2006
Arrested Persons	429	681	889	629	731	836
Involving Crash	87	120	143	308	281	233
Involving Injuries	43	77	99	111	54	68
Involving Fatalities	3	3	8	3	11	5

Source: Guam Police Department, Government of Guam.

Table 15-15 . Driving Under the Influence by Age Group, Guam: 2012 to 2017

Age	2017	2016	2015	2014	2013	2012
Total	258	332	531	443	350	442
17 and under	0	1	1	1	4	2
18 to 19 yrs old	10	17	14	11	11	19
20 to 24 yrs old	41	66	126	95	50	90
25 to 29 yrs old	59	61	99	90	64	76
30 to 34 yrs old	40	51	78	63	53	64
35 to 39 yrs old	35	35	63	57	51	54
40 to 44 yrs old	25	41	48	41	36	49
45 to 49 yrs old	16	12	33	31	32	38
50 to 54 yrs old	12	16	27	23	19	27
55 to 59 yrs old	11	18	23	16	16	14
60 to 64 yrs old	4	11	11	8	10	6
65 yrs and over	5	2	8	7	4	3
Unknown	0	1	0	0	0	0

Source: Guam Police Department, Government of Guam.

Table 15-16 . Driving Under the Influence by Age Group, Guam: 2006 to 2011

Age	2011	2010	2009	2008	2007	2006
Total	429	681	889	726	731	836
17 and under	1	3	0	0	0	0
18 to 19 yrs old	11	41	50	33	30	50
20 to 24 yrs old	82	139	192	146	145	144
25 to 29 yrs old	90	116	153	132	130	152
30 to 34 yrs old	57	100	130	101	114	142
35 to 39 yrs old	48	74	122	98	101	111
40 to 44 yrs old	40	66	89	76	74	72
45 to 49 yrs old	44	54	65	63	58	74
50 to 54 yrs old	19	31	33	39	34	43
55 to 59 yrs old	21	31	38	23	22	27
60 to 64 yrs old	13	16	11	5	7	12
65 yrs and over	3	10	6	5	10	2
Unknown	0	0	0	5	6	7

Source: Guam Police Department, Government of Guam.
2005 data for Age 50 to 54 includes aggregated data for Ages 50 and over.

Table 15-17 . Driving Under the Influence by Race, Guam: 2011 to 2017

Race	2017	2016	2015	2014	2013	2012	2011
Total	258	332	531	443	350	442	429
Guamanian / Pacific Islander	41	87	425	107	66	116	117
Caucasian	16	18	27	33	26	39	40
Black	6	5	2	0	3	4	5
Asian	33	44	75	74	55	88	79
Freely Associated States	158	177	…	226	195	191	181
Other	4	1	2	3	5	4	7

Source: Guam Police Department, Government of Guam.

Asian includes Korean, Chinese, Japanese, Vietnamese, Malaysian, Filipino

Freely Associated States = Federated States of Micronesia (includes Chuukese, Kosraean, Pohnpeian, Yap), Republic of Palau and the Republic of the Marshall Islands

Table 15-18 . Driving Under the Influence by Race, Guam: 2004 to 2010

Race	2010	2009	2008	2007	2006	2005	2004
Total	681	889	726	731	836	817	537
Guamanian / Pacific Islander	220	269	230	214	230	227	136
Caucasian	58	76	55	53	52	92	53
Black	15	19	8	0	0	0	0
Asian	144	170	150	129	184	159	102
Freely Associated States	234	347	268	322	330	302	220
Other	10	8	15	13	40	37	26

Source: Guam Police Department, Government of Guam.

Asian includes Korean, Chinese, Japanese, Vietnamese, Malaysian, Filipino

Freely Associated States = Federated States of Micronesia (includes Chuukese, Kosraean, Pohnpeian, Yap), Republic of Palau and the Republic of the Marshall Islands

Table 15-19 . Offenses involving Family Violence, Guam: 2013 to 2017

Offense	2017		2016		2015		2014		2013	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	793	100.0	534	100.0	296	100.0	351	100.0	421	100.0
Murder	0	0.0	0	0.0	1	0.3	6	1.7	4	1.0
Rape	18	2.3	13	2.4	23	7.8	21	6.0	17	4.0
Aggravated Assault	49	6.2	70	13.1	58	19.6	60	17.1	81	19.2
Burglary	5	0.6	5	0.9	0	0.0	0	0.0	1	0.2
Larceny-theft	3	0.4	1	0.2	0	0.0	0	0.0	1	0.2
Assaults - Simple	384	48.4	403	75.5	191	64.5	236	67.2	292	69.4
Vandalism	12	1.5	14	2.6	5	1.7	5	1.4	5	1.2
Drug Abuse Violations	0	0.0	2	0.4	1	0.3	0	0.0	2	0.5
Sex Offenses	6	0.8	5	0.9	7	2.4	4	1.1	7	1.7
Offenses Against Family and Children	66	8.3	7	1.3	5	1.7	14	4.0	8	1.9
Drunkenness	0	0.0	0	0.0	0	0.0	2	0.6	2	0.5
Disorderly Conduct	238	30.0	1	0.2	0	0.0	2	0.6	0	0.0
All Other Offenses	12	1.5	13	2.4	5	1.7	1	0.3	1	0.2

Source: Guam Police Department, Government of Guam.

Table 15-20 . Family Violence Arrests by Age, Guam: 2014 to 2017

Age	2017		2016		2015		2014	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	622	100.0	535	100.0	296	100.0	352	100.0
17 yrs and under	0	0.0	1	0.2	17	5.7	13	3.7
18 to 19 yrs old	38	6.1	23	4.2	14	4.7	19	5.4
20 to 24 yrs old	101	16.2	80	14.9	26	8.7	55	15.6
25 to 29 yrs old	109	17.5	103	19.2	54	18.2	59	16.8
30 to 34 yrs old	109	17.5	106	19.8	55	18.5	59	16.8
35 to 39 yrs old	99	15.9	72	13.4	39	13.2	47	13.4
40 to 44 yrs old	68	11.0	55	10.2	38	13.0	33	9.4
45 to 49 yrs old	44	7.1	39	7.3	30	10.1	30	8.5
50 to 54 yrs old	21	3.4	25	4.6	10	3.4	20	5.7
55 to 59 yrs old	21	3.4	15	3.0	8	2.7	7	2.0
60 yrs. and over	10	1.6	15	3.0	3	1.0	10	2.8
Unknown	2	0.3	1	0.2	2	0.7	0	0.0

Source: Guam Police Department, Government of Guam.

Table 15-21 . Family Violence Offenders by Race, Guam: 2014 to 2017

	2017		2016		2015		2014	
Race	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	622	100.0	534	100.0	296	100.1	352	100.0
Pacific Islander	318	51.1	290	54.3	128	43.2	114	32.4
Caucasian	20	3.2	21	4.0	14	5.0	15	4.3
Black	8	1.3	7	1.3	3	1.0	2	0.6
Asian	57	9.2	54	10.1	31	10.4	49	13.9
Hispanic	2	0.3	0	0.0	3	1.0	0	0.0
FSM	214	34.4	162	30.3	116	39.1	172	48.9
Other	3	0.5	0	0.0	1	0.3	0	0.0
Unknown	0	0.0	0	0.0	0	0.0	0	0.0

Source: Guam Police Department, Government of Guam.

FSM = Federated States of Micronesia

Table 15-22 . Juvenile Offenders by Offense, Guam: 2011 to 2017

Offense	2017	2016	2015	2014	2013	2012R	2011R
Total Juvenile Offenders	337	410	774	656	550	700	246
Murder	0	0	0	0	0	0	0
Rape/Criminal Sexual Conduct	0	2	30	13	16	27	6
Robbery	1	19	24	7	6	6	2
Aggravated Assault	0	5	40	28	30	18	12
Burglary	6	21	37	31	13	54	40
Larceny-Theft	3	92	59	61	93	62	18
Vehicle Theft	5	26	17	16	24	8	12
Arson	0	0	0	1	1	1	4
Assaults, simple	1	47	132	78	52	110	40
Forgery and Counterfeits	0	0	0	0	0	2	0
Fraud and Bad Checks	0	3	9	1	3	4	1
Stolen Property	0	1	0	0	0	5	0
Vandalism	9	12	31	42	34	33	12
Weapons Violations	0	0	3	2	0	2	5
Sex Offenses	4	2	19	28	12	12	6
Drug Abuse Violations	0	63	180	148	93	128	60
Offenses Against Family & Children	0	0	0	0	0	1	0
Driving Under the Influence	5	1	1	1	4	2	1
Liquor Laws	122	46	94	87	35	47	5
Drunkenness	0	1	0	0	2	1	0
Disordery Conduct	9	1	7	9	5	11	0
All Other Offenses	7	35	42	27	103	75	3
Curfew Violations	0	8	6	19	6	15	7
Runaways/Beyond Control	165	25	43	57	18	76	12

Source: Guam Police Department, Government of Guam.

Table 15-23 . Client Admissions Profile at the Department of Youth Affairs, Guam: 2013 to 2018

Description	2018	2017	2016	2015	2014	2013
Total Admissions	319	371	475	396	476	385
1st client contact	122	138	187	153	204	135
2 or more contacts	197	233	288	243	272	248
Recidivism rate	62.0	62.8	61.0	61.0	57.0	64.4

Source: Department of Youth Affairs, Government of Guam.

Table 15-24 . Client Admissions Profile at the Department of Youth Affairs, Guam: 2007 to 2012

Description	2012	2011	2010	2009	2008	2007
Total Admissions	444	608	477	487	630	745
1st client contact	146	220	181	149	239	312
2 or more contacts	298	388	296	338	391	433
Recidivism rate	67.1	63.8	62.1	69.4	62.1	58.1

Source: Department of Youth Affairs, Government of Guam.

Table 15-25.01 . Department of Youth Affairs Admissions by Type of Offense, Guam: 2017 to 2018

Type of Offense	CY 2018			CY 2017		
	Total	Male	Female	Total	Male	Female
Violation Related	309	240	69	349	291	58
Violation of Court Order (VOC)	24	17	7	73	59	14
Beyond Control	93	79	14	105	90	15
Suspension	21	14	7	12	9	3
Truancy	8	7	1	7	5	2
Remand Order	48	40	8	53	48	5
Curfew	20	19	1	36	33	3
Failure to Appear	7	5	2	15	12	3
Run Away	4	1	3	1	1	0
House Arrest	3	2	1	4	3	1
Other Related	81	56	25	43	31	12
Criminal Related	270	246	24	280	247	33
Criminal Sexual Conduct	1	1	0	13	13	0
Rape	0	0	0	0	0	0
Family Violence	24	19	5	23	19	4
Fighting/Riot	10	7	3	10	9	1
Terrorizing	8	8	1	15	15	0
Terroristic Conduct	5	4	1	0	0	0
Harassment	0	0	0	2	1	1
Disorderly Conduct	37	37	0	22	17	5
Murder	0	0	0	2	2	0
Aggravated Murder	0	0	0	1	1	0
Stabbing	0	0	0	1	1	0
Possession of a Deadly Weapon	0	0	0	1	1	0
Weapon Related	0	0	0	1	1	0
Assault	36	26	10	39	30	9
Aggravated Assault	25	23	2	12	8	4
Theft	3	3	0	14	12	2
Theft of a Motor Vehicle	20	20	0	34	32	2
Theft of Property	11	11	0	12	11	1
Theft of Receiving	2	2	0	0	0	0
Robbery	7	7	0	9	6	3
Armed Robbery	0	0	0	1	1	0
Burglary	29	29	0	32	32	0
Home Invasion	3	3	0	2	2	0
Criminal Mischief	28	26	2	20	19	1
Criminal Trespass	12	12	0	10	10	0
Criminal Facilitation	6	6	0	3	3	0
Crimes Against Person	0	0	0	0	0	0
Crimes Against the Community	1	1	0	1	1	0
Arson	1	1	0	0	0	0

Source: Department of Youth Affairs, Government of Guam.

Table 15-25.02 . Department of Youth Affairs Admissions by Type of Offense, Guam: 2017 to 2018

Type of Offense	CY 2018 Total	CY 2018 Male	CY 2018 Female	CY 2017 Total	CY 2017 Male	CY 2017 Female
Drug and Alcohol Related	129	119	10	130	116	14
Tobacco Related	1	1	0	0	0	0
Susbstance Related	13	13	0	26	25	1
Alcohol Related	39	35	4	41	35	6
Underage Drinking	54	48	6	46	39	7
Driving Under the Influence	2	2	0	2	2	0
Driving without license	7	7	0	2	2	0
Unauthorized Use of a Motor Vehicle	1	1	0	1	1	0
Reckless Driving	3	3	0	5	5	0
Leaving the Scene of an Accident	2	2	0	0	0	0
Eluding a Police Officer	7	7	0	7	7	0
Other	208	186	22	244	220	24
Vandelism/Graffiti	0	0	0	1	1	0
Conspiracy	28	25	3	32	27	5
Guilt by Complicity	22	20	2	19	18	1
Resisting Arrest	9	8	1	7	6	1
Firearms Related	0	0	0	1	1	0
Person in Need	0	0	0	0	0	0
Placement	0	0	0	0	0	0
Other (Not Elsewhere Classified)	22	19	3	28	26	2
More than Two Offenses	127	114	13	157	141	16

Source: Department of Youth Affairs, Government of Guam.

Table 15-26 . Active Local Inmates at the Department of Corrections, Guam: FY2013 to FY2018

Description	2018	2017	2016	2015	2014	2013
Total Inmates	346	417	394	408	287	237
Adult Correction Facility	308	352	343	346	240	193
Community Corrections Center	22	26	27	23	12	10
Hagatna Detention Facility	8	12	9	19	18	10
Residential Substance Abuse Treatment Facility	0	14	0	8	12	17
Women Facility	8	13	15	12	5	7

Source: Department of Corrections, Government of Guam.

Local Inmates are prisoners convicted locally (Superior Court of Guam) and are serving their sentence within the Decpartment of Corrections (DOC).

Local detainees are prisoners being held in the Department of Corrections custody while they await the completion of their trial. This also includes those committed to DOC for probation and parole violations.

Federal holds are prisoners being held at the Department of Corrections at the contracted request of Immigration and the Marshals Service. They are immigrant holds, federal prisoners, and federal detainees.

Table 15-27 . Active Local Detainees at the Department of Corrections, Guam: FY2013 to FY2018

Description	2018	2017	2016	2015	2014	2013
Total Inmates	291	215	275	348	374	408
Adult Correction Facility	144	107	157	187	256	298
Community Corrections Center	0	0	0	0	0	0
Hagatna Detention Facility	125	85	91	131	99	87
Residential Substance Abuse Treatment Facility	0	0	0	0	0	0
Women Facility	22	23	27	30	19	23

Source: Department of Corrections, Government of Guam.

Local Inmates are prisoners convicted locally (Superior Court of Guam) and are serving their sentence within the Decpartment of Corrections (DOC).

Local detainees are prisoners being held in the Department of Corrections custody while they await the completion of their trial. This also includes those committed to DOC for probation and parole violations.

Federal holds are prisoners being held at the Department of Corrections at the contracted request of Immigration and the Marshals Service. They are immigrant holds, federal prisoners, and federal detainees.

Table 15-28 . Active Federal Prisoners and Immigration Holds at the Department of Corrections, Guam: FY2013 to FY2018

Description	2018	2017	2016	2015	2014	2013
Total Inmates	40	56	59	60	28	47
Adult Correction Facility	3	0	8	4	0	0
Community Corrections Center	0	0	0	0	0	0
Hagatna Detention Facility	33	46	41	52	24	43
Residential Substance Abuse Treatment Facility	0	0	0	0	0	0
Women Facility	4	10	10	4	4	4

Source: Department of Corrections, Government of Guam.

Local Inmates are prisoners convicted locally (Superior Court of Guam) and are serving their sentence within the Decpartment of Corrections (DOC).

Local detainees are prisoners being held in the Department of Corrections custody while they await the completion of their trial. This also includes those committed to DOC for probation and parole violations.

Federal holds are prisoners being held at the Department of Corrections at the contracted request of Immigration and the Marshals Service. They are immigrant holds, federal prisoners, and federal detainees.

Table 15-29 . Fire Services by Type at the Guam Fire Department, Guam: FY2014 to FY2018

Description	2018	2017	2016	2015	2014
Total Fire Services	18,131	21,099	20,884	22,463	18,820
Fire Response	3,784	4,124	2,392	3,897	3,095
Emergency Medical Responses	14,160	16,783	18,352	18,311	15,466
Rescue Calls	187	192	140	255	259

Source: Guam Fire Department, Government of Guam.

Table 15-30 . Fire Services by Type at the Guam Fire Department, Guam: FY2009 to FY2013

Description	2013	2012	2011	2010	2009
Total Fire Services	19,302	18,372	15,068	16,382	18,287
Fire Response	3,315	2,816	1,443	1,032	1,274
Emergency Medical Responses	15,723	15,311	13,509	15,240	16,898
Rescue Calls	264	245	116	110	115

Source: Guam Fire Department, Government of Guam.

Chapter 16
Labor Force and Employment Indicators

Table 16-01 . Employment and Unemployment on Guam: 2012 to 2018

Year	Month	Noninstitutional Civilians 16 yrs and over	Civilian Labor Force				Not in the Labor Force
			Total	Employed	Unemployed		
					Number	Percent	
2018	Mar	122,720	71,060	67,960	3,100	4.4	51,660
	June	122,890	73,510	70,980	2,530	3.8	49,380
	Sep	122,950	71,490	69,300	2580	3.6	51,460
2017	Mar	122,380	72,510	69,360	3,150	4.3	49,870
	June	122,440	73,900	70,570	3,330	4.5	48,540
	Sep	122,540	71,600	67,470	4,130	5.8	50,940
2016	Mar	121,770	69,400	66,600	2,800	4.0	52,370
	June	121,970	71,420	68,650	2,770	3.9	50,550
	Sep	122,170	71,960	68,050	3,910	5.4	50,210
2015	Mar	121,160	70,420	65,580	4,840	6.9	50,740
	June	121,270	70,790	64,670	6,120	8.7	50,480
	Sep	121,480	69,800	66,670	3,130	4.5	50,480
	Dec	121,600	73,210	69,660	3,550	4.8	50,480
2014	Mar	121,370	72,070	66,720	5,350	7.4	49,300
	June	121,820	70,530	64,150	6,380	9.0	51,290
	Sep	121,280	71,060	66,020	5,390	7.6	50,320
	Dec	121,850	74,870	69,110	5,760	7.7	46,710
2013	Mar	121,120	73,170	63,440	9,730	13.3	47,950
	June	120,620	70,420	62,110	10,310	14.6	50,200
	Sep	121,340	71,430	64,270	7,160	10.0	49,910
	Dec	121,570	70,490	64,550	5,940	8.4	51,080
2012	Mar	120,810	68,400	60,340	8,060	11.8	52,410
	June	120,910	72,890	62,700	10,190	14.0	48,020
	Sep	121,140	72,980	65,010	7,970	10.9	48,160
	Dec	121,340	72,560	64,770	7,800	10.7	48,780

Source: Bureau of Labor Statistics, Guam Department of Labor, Government of Guam

Symbol "..." indicates not applicable

Table 16-02 . Highlights of the Employment Situation on Guam: 2017 to 2018

	2018			2017		
Selected Categories	Mar	Jun	Sep	Mar	Jun	Sep
Total Civilian Population						
16 years of age and over	122,720	122,890	122,950	122,380	122,440	122,540
Civilian Labor Force	71,060	73,510	73,360	72,510	73,900	71,600
Total Employed	67,960	70,980	70,240	69,360	70,570	67,470
Adult women	31,110	30,690	32,190	32,390	30,870	31,490
Adult men	35,470	39,280	36,680	35,390	38,690	34,540
Teenagers	1,380	1,010	1,370	1,580	1,010	1,440
Household Heads	26,400	25,770	27,330	29,380	25,500	269,270
Full-time workers	59,240	61,630	61,990	59,040	60,710	59,560
Part-time workers	8,730	9,350	8,250	10,320	9,860	7,910
U.S. citizens	23,380	55,830	54,650	50,440	52,020	50,730
Immigrant aliens	14,580	15,160	15,590	18,920	18,550	16,740
Veterans	5,170	5,560	4,590	4,440	5,650	3,060
Total Unemployed	3,100	2,530	3,120	3,150	3,330	4,130
Not in the Labor Force	51,660	49,380	49,700	49,870	48,540	50,940
UNEMPLOYMENT RATES						
All Workers	4.4	3.8	3.6	4.3	4.5	5.8
Adult women	1.8	2.7	2.1	5.4	3.6	3.8
Adult men	5.5	4.1	4.7	2.8	4.6	6.7
Teenagers	25.0	22.2	7.3	15.4	22.2	23.7
Household Heads	2.5	2.7	0.6	2.4	2.8	4
Full-time workers	4.4	3.5	4.1	4.8	5.0	5.6
Part-time workers	3.8	5.7	5.4	1.4	1.5	7.2
U.S. Citizens	3.5	3.9	3.6	5.6	4.8	4.4
Immigrant aliens	7.3	3.5	3.4	0.8	3.8	9.9
Veterans				...	...	...
Did not want job during survey period	49,130	45,340	51,460	43,850	43,030	48,270
Want job during survey period but did not look for work:	2,530	4,040	1,610	6,020	5,510	2,670
Reasons:						
Believe no job available	690	760	300	860	730	180
Can not find work	230	130	50	1,430	1,740	180
School attendance	120	630	250	1,000	1,160	530
Family responsibility	460	1,390	560	2,150	1,160	890
Can not arrange child care	230	380	150	430	290	530
Other reasons	1,260	1,390	560	1,000	1,160	890

Source: Bureau of Labor Statistics, Guam Department of Labor, Government of Guam

Note: Symbol "..." indicates not available.

Table 16-03 . Highlights of the Employment Situation on Guam: 2015 to 2016

	2016			2015			
Selected Categories	Mar	Jun	Sep	Mar	Jun	Sep	Dec
Total Civilian Population							
16 years of age and over	121,770	121,970	122,170	121,160	121,270	121,480	121,600
Civilian Labor Force	69,400	71,420	71,960	70,420	70,790	69,800	73,210
Total Employed	66,600	68,650	68,050	65,580	64,670	66,670	69,660
Adult women	29,490	32,270	29,280	30,210	30,660	29,830	35,250
Adult men	35,080	34,190	37,140	34,190	32,480	34,400	33,370
Teenagers	2,030	2,190	1,630	1,180	1,530	2,440	1,040
Household Heads	25,800	24,610	24,670	25,800	24,400	25,270	28,570
Full-time workers	54,780	59,080	53,950	53,430	51,250	55,100	57,770
Part-time workers	11,820	9,570	14,100	12,150	13,420	11,570	11,890
U.S. citizens	52,110	55,250	56,930	51,060	51,400	56,470	54,020
Immigrant aliens	14,490	13,400	11,120	14,510	13,270	10,200	15,640
Veterans	4,070	5,200	3,800	3,330	3,660	3,960	4,800
Total Unemployed	2,800	2,770	3,910	4,840	6,120	3,130	3,550
Not in the Labor Force	52,370	50,550	50,210	50,740	50,480	51,680	48,390
UNEMPLOYMENT RATES							
All Workers	4.0	3.9	5.4	6.9	8.7	4.5	4.8
Adult women	2.1	3.7	2.3	6.3	8.2	1.7	2.9
Adult men	5.2	3.4	5.8	6.5	5.4	5.7	5.3
Teenagers	11.1	12.3	34.3	26.7	52.6	17.1	37.5
Household Heads	1.9	2.4	2.7	4.0	5.3	51.4	2.1
Full-time workers	4.4	4.0	6.8	7.4	9.9	4.9	4.2
Part-time workers	2.1	3.1	...	4.2	3.7	2.2	8.1
U.S. Citizens	4.0	4.2	5.4	7.2	8.5	3.9	3.7
Immigrant aliens	4.2	2.2	5.8	5.6	9.3	7.0	8.5
Veterans	...	...	...	...	...	...	...
Did not want job during survey period	48,430	45,880	46,450	43,970	39,860	46,690	43,590
Want job during survey period but did not look for work:	3,940	4,670	3,760	6,770	10,620	4,990	4,800
Reasons:							
Believe no job available	250	...	...	220	460	300	210
Can not find work	510	280	270	860	610	760	830
School attendance	1,270	280	1,070	2,370	3,390	1,810	1,460
Family responsibility	640	1,920	1,610	1,290	2,920	2,570	2,090
Can not arrange child care	250	...	...	650	2,160	150	420
Other reasons	1,400	2,470	1,340	2,690	3,390	450	210

Source: Bureau of Labor Statistics, Guam Department of Labor, Government of Guam

Table 16-04 . Highlights of the Employment Situation on Guam: 2013 to 2014

	2014				2013			
Selected Categories	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec
Total Civilian Population								
16 years of age and over	121,370	121,820	121,280	121,850	121,120	120,620	121,340	121,570
Civilian Labor Force	72,070	70,530	71,060	74,870	73,170	70,420	71,430	70,490
Total Employed	66,720	64,150	66,020	69,110	63,440	62,110	64,270	64,550
Adult women	29,690	28,090	31,090	32,210	28,960	28,690	29,650	29,900
Adult men	35,140	33,780	32,310	35,620	33,140	32,240	32,960	33,350
Teenagers	1,890	2,280	2,620	1,280	1,350	1,180	1,660	1,290
Household Heads	25,810	24,290	25,150	28,580	25,860	23,070	25,510	28,120
Full-time workers	52,980	52,500	54,140	55,460	49,700	49,100	52,180	53,260
Part-time workers	13,740	11,640	11,880	13,650	13,740	13,010	12,090	11,290
U.S. citizens	50,880	49,090	55,190	51,620	47,150	48,360	50,520	50,290
Immigrant aliens	15,840	15,060	10,830	17,490	16,300	13,750	13,750	14,260
Veterans	3,570	2,910	2,970	3,630	3,370	2,510	2,790	4,940
Total Unemployed	5,350	6,380	5,390	5,760	9,730	10,310	7,160	5,940
Not in the Labor Force	49,300	51,290	50,320	46,710	47,950	50,200	49,910	51,080
UNEMPLOYMENT RATES								
All Workers	7.4	9.0	7.6	7.7	13.3	14.6	10.0	8.4
Adult women	5.3	7.4	7.5	9.6	12.6	14.0	8.4	9.6
Adult men	7.2	8.4	6.9	5.6	10.2	11.0	8.4	6.6
Teenagers	33.3	34.2	21.4	14.3	56.5	66.6	44.0	33.3
Household Heads	2.4	6.0	5.6	6.9	6.3	8.5	6.2	6.6
Full-time workers	8.5	10.9	7.8	7.5	14.2	16.3	10.7	7.6
Part-time workers	3.0	1.2	8.0	8.6	9.7	8.5	7.1	12.3
U.S. Citizens	8.0	9.2	6.8	6.6	12.9	14.2	10.5	6.6
Immigrant aliens	5.6	9.4	12.9	10.9	14.2	16.3	8.2	14.3
Veterans	...	...	...	...	10.7	...	...	...
Did not want job during survey period	44,790	45,900	45,390	41,810	38,200	43,650	43,340	43,360
Want job during survey period but did not look for work:	4,510	5,390	4,830	4,910	9,750	6,550	6,570	7,720
Reasons:								
Believe no job available	110	500	340	210	625	290	160	200
Can not find work	1,260	1,760	950	850	1,040	730	660	1,390
School attendance	730	880	1,400	1,490	4,850	2,770	3,120	1,390
Family responsibility	530	1,000	520	1,410	2,890	1,600	1,310	800
Can not arrange child care	530	630	810	640	500	580	660	2,380
Other reasons	1,360	750	810	430	1,800	870	660	1,580

Source: Bureau of Labor Statistics, Guam Department of Labor, Government of Guam

Table 16-05 . Employees by Industry Based on Payrolls, Guam: 2016 to 2018

Industry Division	Dec 2018P	Sep 2018P	Jun 2018P	Mar 2018P	Dec 2017	Sep 2017	Jun 2017	Mar 2017	Dec 2016R	Sep 2016	Jun 2016	Mar 2016
All Industries	65,110	64,220	63,230	64,880	65,210	64,860	63,720	65,000	63,410	63,390	62,080	63,510
Private Sector	49,950	49,100	48,630	49,200	49,740	49,370	49,020	49,300	47,850	47,770	47,450	47,780
Agriculture	360	330	310	320	330	300	300	340	270	360	280	250
Construction	6,500	6,020	5,750	5,800	5,980	6,490	5,380	5,450	6,090	6,230	5,990	6,050
Manufacturing	1,350	1,360	1,420	1,480	1,520	1,480	1,510	1,500	1,540	1,580	1,560	1,550
Transportation	4,400	4,470	4,530	4,590	4,580	4,700	4,720	4,840	4,450	4,530	4,460	4,740
Trade	15,620	15,260	14,970	15,020	15,330	15,540	15,410	15,450	14,790	14,580	14,420	14,350
Finance, Insurance and Real Estate	2,540	2,530	2,550	2,550	2,560	2,530	2,580	2,560	2,570	2,540	2,550	2,440
Services	19,180	19,130	19,100	19,440	19,440	19,330	19,120	19,160	18,140	17,950	18,010	18,400
Public Sector	15,160	15,120	14,600	15,680	15,470	15,490	14,700	15,700	15,560	15,620	14,630	15,730
Federal Government	3,810	3,760	3,840	3,860	3,900	3,910	3,910	3,950	3,960	3,900	3,880	3,940
Government of Guam	11,350	11,360	10,760	11,820	11,570	11,580	10,790	11,750	11,600	11,720	10,750	11,790

Source: Bureau of Labor Statistics, Guam Department of Labor, Government of Guam

Note: Data includes full-time and part-time employees who worked during or received pay for any part of the pay period which included the 12th day of the survey months. The Current Employment Survey (CES) counts any person employed by 2 or more establishments at each place of employment. Proprieters, self-employed unpaid family workers, domestic servants and military personnel are excluded.

R=Revised

P=Preliminary

Table 16-06 . Employees by Industry Based on Payrolls, Guam: 2013 to 2015

Industry Division	Dec 2015	Sep 2015	Jun 2015	Mar 2015	Dec 2014R	Sep 2014R	Jun 2014R	Mar 2014R	Dec 2013	Sep 2013	Jun 2013	Mar 2013
All Industries	63,720	63,640	62,190	62,730	62,480	62,550	61,900	61,780	61,910	61,740	60,890	61,340
Private Sector	47,750	47,570	47,220	46,930	46,730	47,110	46,590	46,190	46,320	46,290	45,620	45,670
Agriculture	280	270	280	280	180	170	160	190	160	150	150	160
Construction	6,810	6,980	6,940	6,740	6,070	6,450	7,250	6,590	7,120	6,900	6,490	6,080
Manufacturing	1,610	1,610	1,590	1,590	1,320	1,300	1,300	1,400	1,420	1,700	1,610	1,670
Transportation	4,500	4,530	4,590	4,550	4,710	4,730	4,670	4,580	4,810	4,770	4,770	4,670
Trade	14,020	13,910	13,720	13,920	14,040	14,090	13,770	13,910	13,790	13,750	13,520	13,630
Finance, Insurance and Real Estate	2,490	2,450	2,470	2,460	2,460	2,440	2,440	2,500	2,530	2,510	2,570	2,520
Services	18,040	17,820	17,630	17,390	17,750	17,310	16,750	16,680	16,490	16,510	16,510	16,940
Public Sector	15,970	16,070	14,970	15,800	15,840	15,360	15,260	15,590	15,590	15,450	15,270	15,670
Federal Government	4,080	4,030	4,020	4,040	4,110	4,050	4,150	3,990	4,020	3,940	3,990	4,010
Government of Guam	11,890	12,040	10,950	11,760	11,730	11,310	11,110	11,600	11,570	11,510	11,280	11,660

Source: Bureau of Labor Statistics, Guam Department of Labor, Government of Guam

Note: Data includes full-time and part-time employees who worked during or received pay for any part of the pay period which included the 12th day of the survey months. The Current Employment Survey (CES) counts any person employed by 2 or more establishments at each place of employment. Proprieters, self-employed unpaid family workers, domestic servants and military personnel are excluded.

Table 16-07 . Employees on Payroll, Guam: March 2003 to March 2018

Year	Total All Industries	Total Private	Government		
			Total	Federal	Local
2018	64880	49200	15,680	3,860	11,820
2017	65,000	49,300	15,700	3,950	11,750
2016	63,510	47,780	15,730	3,940	11,790
2015	62,730	46,930	15,800	4,040	11,760
2014	61,780	46,190	15,590	3,990	11,600
2013	61,340	45,670	15,670	4,010	11,660
2012	60,930	45,090	15,840	4,080	11,760
2011	61,760	45,920	15,840	3,950	11,890
2010	62,200	46,320	15,880	3,820	12,060
2009	61,210	45,900	15,310	3,680	11,630
2008	61,850	46,680	15,170	3,510	11,660
2007	59,840	44,450	15,390	3,420	11,970
2006	58,730	43,580	15,150	3,350	11,800
2005	57,740	42,790	14,950	3,300	11,650
2004	57,970	42,850	15,120	3,290	11,830
2003	55,780	40,630	15,150	3,090	12,060

Source: Bureau of Labor Statistics, Guam Department of Labor, Government of Guam
Note: Data are for March of each year.

Table 16-08 . Average Hourly Earnings of Non-Supervisory Private Sector Workers, Guam: 2014 to 2018
[Dollars]

Sector	2018	2017	2016	2015	2014
Total	$14.08	$12.75	$13.14	$13.25	$13.20
Agriculture	10.65	12.75	11.31	14.12	7.84
Construction	16.80	15.96	15.28	14.73	14.18
Manufacturing	15.39	15.94	14.80	14.33	14.35
Transportation	18.74	18.32	16.70	18.99	19.11
Wholesale trade	12.25	12.00	10.92	10.83	11.20
Retail trade	11.90	12.01	12.49	11.47	11.98
Finance, Insurance and Real Estate	14.63	15.53	13.38	14.13	13.68
Services	13.41	12.69	11.92	11.68	11.24

Source: Bureau of Labor Statistics, Guam Department of Labor, Government of Guam
Note: As of December.

Table 16-09 . Average Hourly Earnings of Non-Supervisory Private Sector Workers, Guam: 2009 to 2013
[Dollars]

Sector	2013	2012	2011	2010 R	2009
Total	$12.77	$12.95	$12.36	$12.37	$12.16
Agriculture	9.87	10.22	9.41	8.87	8.96
Construction	14.33	14.42	13.98	14.18	13.82
Manufacturing	13.44	14.80	13.80	14.02	14.38
Transportation	18.56	18.84	16.09	16.25	15.78
Wholesale trade	10.61	10.27	10.92	11.18	11.00
Retail trade	11.05	11.08	10.80	10.66	10.12
Finance, Insurance and Real Estate	12.69	13.33	13.43	13.04	12.64
Services	11.12	11.38	11.33	11.13	11.12

Source: Bureau of Labor Statistics, Guam Department of Labor, Government of Guam
Note: As of December.

Table 16-10 . Nonfatal occupational injuries and illnesses by State, Private Industry: 2018
[Thousands]

State	Total Recordable Cases	Cases with days away from work, job transfer, or restriction			Other Recordable Cases
		Total	Cases with days away from work 1/	Cases with job transfer or restriction	
Private Industry 2/	2,811.5	1,528.0	882.7	645.3	1,283.5
Alabama	32.9	17.6	8.8	8.8	15.4
Alaska	7.5	3.7	2.7	1.0	3.8
Arizona	56.3	28.9	14.1	14.7	27.4
Arkansas	22.0	10.4	6.1	4.3	11.5
California	362.6	219.3	114.6	104.7	143.3
Connecticut	37.6	22.2	14.1	8.1	15.5
Delaware	6.9	3.7	2.7	1.0	3.2
District of Columbia	6.4	3.2	2.8	0.4	3.2
Georgia	78.2	40.7	21.5	19.1	37.5
Hawaii	15.7	9.6	8.3	1.4	6.1
Illinois	108.2	59.4	37.4	22.0	48.8
Indiana	71.5	36.8	16.6	20.2	34.7
Iowa	38.1	19.6	9.2	10.4	18.5
Kansas	28.2	15.4	8.1	7.3	12.8
Kentucky	41.2	21.3	11.7	9.7	19.9
Louisiana	25.4	12.5	8.9	3.7	12.9
Maine	19.1	10.6	5.4	5.2	8.5
Maryland	46.6	27.9	20.3	7.7	18.7
Massachusetts	65.1	36.7	30.7	6.0	28.4
Michigan	93.9	46.9	23.4	23.6	47.0
Minnesota	63.3	31.8	18.8	13.1	31.4
Missouri	50.6	24.7	11.3	13.5	25.9
Montana	12.7	6.0	3.7	2.3	6.7
Nebraska	20.5	10.6	5.8	4.7	9.9
Nevada	35.7	18.9	9.3	9.5	16.8
New Jersey	71.7	42.1	28.2	13.9	29.6
New Mexico	14.3	6.7	4.3	2.4	7.7
New York	138.6	78.4	68.9	9.6	60.1
North Carolina	70.7	38.4	20.6	17.7	32.3
Ohio	101.5	49.0	28.9	20.2	52.4
Oregon	46.5	27.0	17.0	10.0	19.4
Pennsylvania	132.5	71.0	38.4	32.6	61.5
Puerto Rico	17.2	11.6	11.5	0.1	5.6
South Carolina	34.8	19.5	11.1	8.4	15.3
Tennessee	60.1	32.8	17.0	15.8	27.3
Texas	183.4	103.1	48.5	54.7	80.3
Utah	29.6	13.4	6.6	6.9	16.1
Vermont	9.1	4.3	2.6	1.8	4.8
Virgin Islands	0.3	0.2	0.2	-	0.1
Virginia	60.2	32.0	18.4	13.6	28.2
Washington	86.6	49.3	29.3	20.0	37.3
West Virginia	13.1	6.5	4.6	1.9	6.6
Wisconsin	71.9	37.0	19.8	17.2	35.0
Wyoming	6.0	2.7	2.1	0.7	3.3
Guam	1.4	0.7	0.7	3/	0.7

Source: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses

1/ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

2/ Data covers all 50 states.

3/ Data too small to be displayed.

Note: Because of rounding, components may not add to totals. Dashes indicate data not available.

Table 16-11 . Nonfatal occupational injuries and illnesses by State, Private Industry: 2017
[Thousands]

State	Total Recordable Cases	Cases with days away from work, job transfer, or restriction			Other Recordable Cases
		Total	Cases with days away from work 1/	Cases with job transfer or restriction	
Private Industry 2/	2,811.5	1,528.0	882.7	645.3	1,283.5
Alabama	32.9	17.6	8.8	8.8	15.4
Alaska	7.5	3.7	2.7	1.0	3.8
Arizona	56.3	28.9	14.1	14.7	27.4
Arkansas	22.0	10.4	6.1	4.3	11.5
California	362.6	219.3	114.6	104.7	143.3
Connecticut	37.6	22.2	14.1	8.1	15.5
Delaware	6.9	3.7	2.7	1.0	3.2
District of Columbia	6.4	3.2	2.8	0.4	3.2
Georgia	78.2	40.7	21.5	19.1	37.5
Hawaii	15.7	9.6	8.3	1.4	6.1
Illinois	108.2	59.4	37.4	22.0	48.8
Indiana	71.5	36.8	16.6	20.2	34.7
Iowa	38.1	19.6	9.2	10.4	18.5
Kansas	28.2	15.4	8.1	7.3	12.8
Kentucky	41.2	21.3	11.7	9.7	19.9
Louisiana	25.4	12.5	8.9	3.7	12.9
Maine	19.1	10.6	5.4	5.2	8.5
Maryland	46.6	27.9	20.3	7.7	18.7
Massachusetts	65.1	36.7	30.7	6.0	28.4
Michigan	93.9	46.9	23.4	23.6	47.0
Minnesota	63.3	31.8	18.8	13.1	31.4
Missouri	50.6	24.7	11.3	13.5	25.9
Montana	12.7	6.0	3.7	2.3	6.7
Nebraska	20.5	10.6	5.8	4.7	9.9
Nevada	35.7	18.9	9.3	9.5	16.8
New Jersey	71.7	42.1	28.2	13.9	29.6
New Mexico	14.3	6.7	4.3	2.4	7.7
New York	138.6	78.4	68.9	9.6	60.1
North Carolina	70.7	38.4	20.6	17.7	32.3
Ohio	101.5	49.4	28.9	20.2	52.4
Oregon	46.5	27.0	17.0	10.0	19.4
Pennsylvania	132.5	71.0	38.4	32.6	61.5
Puerto Rico	17.2	11.6	11.5	0.1	5.6
South Carolina	34.8	19.5	11.1	8.4	15.3
Tennessee	60.1	32.8	17.0	15.8	27.3
Texas	183.4	103.1	48.5	54.7	80.3
Utah	29.6	13.4	6.6	6.9	16.1
Vermont	9.1	4.3	2.6	1.8	4.8
Virgin Islands	0.3	0.2	0.2	--	0.1
Virginia	60.2	32.0	18.4	13.6	28.2
Washington	86.6	49.3	29.3	20.0	37.3
West Virginia	13.1	6.5	4.6	1.9	6.6
Wisconsin	71.9	37.0	19.8	17.2	35.0
Wyoming	6.0	2.7	2.1	0.7	3.3
Guam	1.4	0.7	0.7	3/	0.7

Source: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses

1/ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

2/ Data covers all 50 states.

3/ Data too small to be displayed.

Note: Because of rounding, components may not add to totals. Dashes indicate data not available.

Table 16-12 . Nonfatal occupational injuries and illnesses by State, Private Industry: 2016
[Thousands]

State	Total Recordable Cases	Cases with days away from work, job transfer, or restriction			Other Recordable Cases
		Total	Cases with days away from work 1/	Cases with job transfer or restriction	
Private Industry 2/	2,857.4	1,547.8	892.3	655.6	1,309.5
Alabama	35.4	19.1	10.3	8.8	16.3
Alaska	7.3	3.7	2.8	0.8	3.7
Arizona	53.0	26.3	14.4	12.0	26.7
Arkansas	20.5	10.1	5.3	4.8	10.4
California	360.1	223.6	113.2	110.4	136.6
Connecticut	38.2	21.9	14.2	7.8	16.3
Delaware	8.0	4.3	2.9	1.4	3.6
District of Columbia	6.4	3.3	2.8	0.5	3.2
Georgia	82.3	44.5	25.1	19.5	37.7
Hawaii	13.7	8.1	7.0	1.1	5.6
Illinois	111.6	60.8	33.2	27.7	50.7
Indiana	72.4	36.4	16.3	20.0	36.0
Iowa	40.3	21.2	9.8	11.4	19.0
Kansas	31.8	16.9	8.8	8.1	14.9
Kentucky	40.6	22.4	12.7	9.7	18.2
Louisiana	25.7	13.1	9.6	3.5	12.6
Maine	19.0	10.5	5.2	5.4	8.5
Maryland	48.4	25.7	18.6	7.1	22.7
Massachusetts	64.3	37.6	31.1	6.5	26.7
Michigan	97.0	47.6	25.0	22.6	49.4
Minnesota	62.9	29.9	18.0	11.9	33.1
Missouri	52.7	26.9	12.5	14.4	25.9
Montana	12.2	5.6	4.0	1.5	6.6
Nebraska	22.4	11.0	5.9	5.1	11.4
Nevada	33.9	18.7	9.6	9.0	15.2
New Jersey	72.5	41.2	27.4	13.8	31.3
New Mexico	16.9	8.1	5.0	3.1	8.8
New York	139.5	79.7	70.4	9.3	59.7
North Carolina	71.5	37.7	18.6	19.1	33.8
Ohio	98.3	49.3	29.3	20.0	49
Oregon	50.0	29.6	19.5	10.1	20.4
Pennsylvania	138.0	72.7	40.1	32.6	65.2
Puerto Rico	18.3	12.3	12.1	0.1	6.1
South Carolina	32.8	18.7	9.9	8.8	14.1
Tennessee	60.2	31.7	15.9	15.8	28.5
Texas	185.3	103.1	51.5	51.6	82.2
Utah	27.8	12.0	6.2	5.7	15.8
Vermont	9.3	4.5	2.8	1.6	4.8
Virgin Islands	0.3	0.2	0.2	3/	0.1
Virginia	63.2	34.8	21.2	13.6	28.4
Washington	98.2	46.9	27.0	19.9	42.3
West Virginia	14.7	7.6	5.2	2.4	7.0
Wisconsin	72.4	37.0	20.9	16.1	35.4
Wyoming	6.0	3.4	2.5	0.8	2.7
Guam	1.6	0.8	0.7	0.1	0.8

Source: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses

1/ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

2/ Data covers all 50 states.

3/ Data too small to be displayed.

Note: Because of rounding, components may not add to totals. Dashes indicate data not available.

Table 16-13 . Nonfatal occupational injuries and illnesses by State, Private Industry: 2015
[Thousands]

State	Total Recordable Cases	Cases with days away from work, job transfer, or restriction			Other Recordable Cases
		Total	Cases with days away from work 1/	Cases with job transfer or restriction	
Private Industry 2/	2,905.9	1,571.9	902.2	669.8	1,333.9
Alabama	38.4	20.6	11.0	9.6	17.7
Alaska	8.5	4.5	3.3	1.1	4.0
Arizona	54.1	28.1	16.9	11.2	26.0
Arkansas	22.4	11.0	6.2	4.8	11.4
California	363.1	223.5	110.9	112.6	139.5
Connecticut	36.3	20.9	13.9	7.0	15.3
Delaware	7.8	4.1	2.9	1.2	3.7
District of Columbia	6.5	3.0	2.7	0.4	3.5
Georgia	78.4	42.1	22.1	20.0	36.3
Hawaii	13.1	7.9	6.7	1.2	5.3
Illinois	118.2	66.8	39.7	27.1	51.5
Indiana	75.4	39.7	18.3	21.4	35.7
Iowa	39.5	20.5	10.2	10.3	19.0
Kansas	28.1	13.6	6.6	7.0	14.5
Kentucky	43.3	23.0	12.7	10.3	20.3
Louisiana	26.1	12.6	8.8	3.9	13.5
Maine	19.2	10.6	5.1	5.5	8.6
Maryland	50.4	27.4	19.7	7.7	23.1
Massachusetts	65.3	35.8	29.0	6.8	29.5
Michigan	96.0	46.7	24.1	22.6	49.3
Minnesota	65.6	31.2	17.4	13.8	34.4
Missouri	55.7	28.0	12.9	15.1	27.7
Montana	12.0	5.7	4.0	1.7	6.3
Nebraska	22.5	11.8	6.4	5.3	10.7
Nevada	33.4	18.6	8.7	9.9	14.8
New Jersey	72.0	40.9	27.7	13.2	31.1
New Mexico	16.3	7.6	5.0	2.7	8.7
New York	148.0	86.8	78.3	8.5	61.2
North Carolina	74.1	38.3	20.3	18.0	35.8
Ohio	104.7	53.0	30.1	22.9	51.7
Oregon	44.7	24.9	15.9	9.0	19.8
Pennsylvania	144.9	77.9	43.5	34.4	67.0
Puerto Rico	16.3	11.9	11.8	0.1	4.4
South Carolina	32.9	18.1	10.4	7.7	14.8
Tennessee	61.2	30.6	16.6	14.1	30.6
Texas	189.5	103.4	46.4	56.9	86.1
Utah	31.3	12.9	6.6	6.4	18.4
Vermont	9.1	4.6	3.1	1.5	4.5
Virgin Islands	0.3	0.2	0.2	3/	0.1
Virginia	58.7	32.4	18.2	14.2	26.3
Washington	90.7	50.0	29.4	20.7	40.7
West Virginia	15.4	7.8	5.7	2.1	7.6
Wisconsin	68.4	34.9	18.7	16.2	33.5
Wyoming	6.2	3.2	2.4	0.8	3.0
Guam	1.6	0.8	0.7	0.1	0.8

Source: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses

1/ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

2/ Data covers all 50 states.

3/ Data too small to be displayed.

Note: Because of rounding, components may not add to totals. Dashes indicate data not available.

Table 16-14 . Number of nonfatal occupational injuries and illnesses involving Days Away from Work by Selected Case worker and Sex, Age, Occupation, Length of Service and Race, Private Industry, Guam: 2013 to 2018

Characteristic	2018	2017	2016	2015	2014	2013
Total	730	700	720	730	670	680
Gender						
Male	470	440	450	470	450	480
Female	260	260	270	260	220	200
Age						
16 to 19	20	20	20	20	20	--
20 to 24	140	110	110	100	80	70
25 to 34	170	140	180	200	160	130
35 to 44	130	140	180	150	180	170
45 to 54	130	140	130	160	140	210
55 to 64	110	100	80	70	70	60
65 and over	20	40	20	30	20	30
Occupation						
Management, business, financial	--	20	20	30	20	40
Professional and related	--	--	--	--	--	--
Service	320	250	290	280	230	230
Sales and related	30	30	20	30	30	40
Office and administrative support	70	40	30	50	30	70
Farming, fishing, and forestry	--	--	--	--	--	--
Construction and extraction	60	50	50	60	50	50
Installation, maintenance, and repair	80	60	60	70	70	70
Production	40	40	40	40	30	40
Transportation and material moving	100	170	170	160	170	120
Length of service with employer						
Less than 3 months	90	90	80	60	70	50
3 months to 11 months	160	130	170	150	150	130
1 year to 5 years	260	240	290	290	270	250
More than 5 years	220	240	180	230	170	260
Race or ethnic origin						
White	--	--	--	20	20	20
Black or African American	--	--	--	--	--	--
Hispanic or Latino	--	--	--	--	--	--
Asian	240	160	190	210	210	230
Native Hawaiian or other Pacific Islander	390	430	420	420	350	370
American Indian or Alaska Native	--	--	--	--	--	--
Hispanic and other	--	--	--	--	--	--
Multi-race	--	--	--	--	--	--
Not reported	90	70	100	80	70	60

Source: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses

Note: Days away from work include those that result in days away from work with or without job transfer or restriction.
Excludes farms with fewer than 11 employees.
Because of rounding, components may not add to totals. Dashes indicate data not available.

Table 16-15 . Number of nonfatal occupational injuries and illnesses involving Days Away from Work by Selected Case Worker and Number of Days Away From Work and Nature of Illness, Private Industry, Guam 1/: 2013 to 2018

Characteristic	2018	2017	2016	2015	2014	2013
Number of Days Away from Work						
Cases involving 1 day	120	130	130	110	90	110
Cases involving 2 days	110	80	120	120	90	90
Cases involving 3-5 days	220	230	180	180	200	200
Cases involving 6-10 days	150	110	130	140	160	110
Cases involving 11-20 days	60	60	80	80	50	70
Cases involving 21-30 days	20	30	30	30	20	20
Cases involving 31 or more days	60	60	50	60	50	80
Median days away from work 2/	5	5	5	5	5	5
Nature of injury or illness						
Sprains, strains	130	100	160	130	120	110
Fractures	20	30	20	30	20	20
Cuts, lacerations, punctures	120	140	120	140	140	120
Cuts, lacerations	110	130	110	130	120	120
Punctures	--	--	--	20	--	--
Bruises, contusions	60	50	80	60	40	80
Heat burns	20	--	40	20	20	--
Chemical burns	--	--	--	--	--	--
Amputations	--	--	--	--	--	--
Carpal tunnel syndrome	--	--	--	--	--	--
Tendonitis	--	--	--	--	--	--
Multiple traumatic injuries	--	20	--	--	20	20
With fractures	--	--	--	--	--	--
With sprains	--		--	--	--	--
Soreness, Pain	240	170	170	210	200	200
Back pain	--	--	--	--	--	--
All other	130	160	110	110	110	120
Part of body affected						
Head	90	60	70	70	60	80
Eye	30	30	30	20	30	30
Neck	--	--	--	--	--	--
Trunk	140	130	140	160	160	160
Back	120	100	120	130	120	130
Shoulder	30	--	20	20	20	20
Upper extremities	250	220	250	240	200	190
Arm	20	30	40	50	30	30
Finger	110	110	100	100	80	80
Hands	150	150	150	130	130	120
Wrist	30	--	20	30	--	--
Lower extremities	140	150	150	130	130	140
Knee	30	50	40	30	30	40
Ankle	30	30	30	30	40	20
Foot	40	40	60	50	30	40
Toe, toenail	--	20	40	20	--	--
Body systems	20	30	20	40	30	30
Multiple	80	100	80	90	70	80
All other	--	--	--	--	--	--

Source: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses

1/ Days away from work include those that result in days away from work with or without job transfer or restriction. Excludes farms with fewer than 11 employees.
Dashes indicate data not available.

2/ Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.

Note: Because of rounding, components may not add to totals. Dashes indicate data not available.

Table 16-16 . General Statistics for Selected Industries, Guam: 1972 to 2012

Characteristic	2012	2007	2002	1997	1992	1987	1982	1977	1972
Establishments 2/	3,099	3,143	2,926	2,707	1,955	1,490	1,377	900	710
Sales and receipts ($1,000) 3/	7,736,883	6,244,465	4,591,828	4,639,812	3,017,553	1,509,589	D	606,202	340,396
Annual payroll ($1000)	1,287,327	1,100,598	846,256	749,859	567,109	220,934	115,606	74,256	54,296
First quarter payroll ($1,000)	316,968	267,376	210,512	189,056	135,916	50,547	27,995	17,414	...
Paid employees for pay period ending March 12 4/	53,579	52,394	43,104	42,477	33,057	18,582	11,871	10,405	11,128
Proprietors and partners 5/	799	897	980	908	826	546	559	381	393
Unpaid family workers 6/	N	N	88	129	337	371	507	...	...

Source: U.S. Census Bureau, Department of Commerce

Note: See 2007 and 2012 Economic Census Reports for Guam for explanations of footnotes

[Detail may not add to total because of rounding.]

Symbol "..." indicates not applicable

D = Withheld to avoid disclosing data for individuals companies; data are included in higher level totals

N = Not available or not comparable

Table 16-17 . General Statistics for Construction, Guam: 1972 to 2012

Characteristic	2012	2007	2002	1997	1992	1987	1982	1977	1972
Establishments 2/	320	317	244	354	240	79	61	74	70
Sales and receipts ($1,000) 3/	750,368	578,869	261,641	505,646	708,565	126,771	60,186	85,467	50,154
Annual payroll ($1000)	166,511	121,277	54,131	138,879	178,287	35,448	16,331	19,965	16,510
First quarter payroll ($1,000)	40,288	26,183	13,329	35,364	43,089	8,328	3,950	4,537	...
Paid employees for pay period ending March 12 4/	6,722	6,011	3,136	7,094	9,131	2,705	1,383	2,533	2,974
Proprietors and partners 5/	95	97	90	100	60	7	9	9	35
Unpaid family workers 6/	N	N	10	9	17	1	14	...	...

Source: U.S. Census Bureau, Department of Commerce

Note: See 2007 and 2012 Economic Census Reports for Guam for explanations of footnotes

[Detail may not add to total because of rounding.]

Symbol "..." indicates not applicable

N = Not available or not comparable

Table 16-18 . General Statistics for Manufacturing, Guam: 1972 to 2012

Characteristic	2012	2007	2002	1997	1992	1987	1982	1977	1972
Establishments 2/	54	63	49	60	48	38	22	20	29
Sales and receipts ($1,000)3/	122,589	166,790	116,410	164,907	110,488	80,901	D	172,617	62,635
Annual payroll ($1000)	28,020	38,623	32,183	33,044	22,973	17,470	8,378	6,131	6,751
First quarter payroll ($1,000)	6,548	10,415	7,740	8,313	5,753	3,795	2,034	1,477	1,565
Paid employees for pay period ending March 12 4/	1,282	1,495	1,155	1,320	1,130	1,320	638	686	1,201
Proprietors and partners 5/	10	12	10	25	15	3	4	3	6
Unpaid family workers 6/	N	N	1	4	8	1	0	N	N

Source: U.S. Census Bureau, Department of Commerce

Note: See 2007 and 2012 U.S. Economic Census Reports for explanations of footnotes

[Detail may not add to total because of rounding.]

N = Not available or not comparable

Table 16-19 . General Statistics for Wholesale Trade, Guam: 1972 to 2012

Characteristic	2012	2007	2002	1997	1992	1987	1982	1977	1972
Establishments 2/	177	191	187	270	154	94	89	51	60
Sales and receipts ($1,000)3/	982,335	799,845	515,868	940,542	427,746	244,650	164,885	77,775	60,737
Annual payroll ($1000)	65,863	55,709	42,522	77,335	31,985	18,507	12,752	5,180	5,742
First quarter payroll ($1,000)	16,219	14,189	10,485	19,139	7,749	4,593	3,179	1,185	1,323
Paid employees for pay period ending March 12 4/	2,505	2,394	1,920	3,393	1,715	1,392	981	546	945
Proprietors and partners 5/	22	25	28	28	23	10	13	10	12
Unpaid family workers 6/	N	N	0	0	4	6	12	N	N

Source: U.S. Census Bureau, Department of Commerce

Note: See 2007 and 2012 U.S. Economic Census Reports for explanations of footnotes

[Detail may not add to total because of rounding.]

N = Not available or not comparable

Table 16-20 . General Statistics for Retail Trade, Guam: 1972 to 2012

Characteristic	2012	2007	2002	1997	1992	1987	1982	1977	1972
Establishments 2/	630	660	632	1,091	886	804	802	531	416
Sales and receipts ($1,000)3/	1,980,280	1,618,402	1,250,439	1,840,348	1,114,322	786,169	412,882	215,201	137,573
Annual payroll ($1000)	183,983	149,716	122,655	220,744	141,085	78,733	46,618	25,630	16,768
First quarter payroll ($1,000)	45,748	37,536	31,343	55,789	33,486	18,314	11,311	6,067	3,877
Paid employees for pay period ending March 12 4/	8,879	8,219	7,402	15,334	9,565	7,344	5,400	4,070	3,867
Proprietors and partners 5/	161	188	177	399	453	329	349	254	259
Unpaid family workers 6/	N	N	34	74	237	273	401	N	N

Source: U.S. Census Bureau, Department of Commerce

Note: See 2007 and 2012 U.S. Economic Census Reports for explanations of footnotes

[Detail may not add to total because of rounding.]

N = Not available or not comparable

Table 16-21 . General Characteristics by Kind of Business, Guam: 2012

Industry	Estab-lishments (number)	Sales/ receipts/ revenue/ shipments $1,000	Annual payroll $1,000	First-quarter payroll $1,000	Paid employees for pay period including March 12 (number)	Proprie-tors and partners (number)	Unpaid family workers (number)
Total	3,099	7,736,883	1,287,327	316,968	53,579	799	N
Utilities	7	567,874	47,251	12,234	934	0	N
Construction	320	750,368	166,511	40,288	6,722	95	N
Manufacturing	54	122,589	28,020	6,548	1,282	10	N
Wholesale trade	177	982,335	65,863	16,219	2,505	22	N
Retail trade	630	1,980,280	183,983	45,748	8,879	161	N
Transport & warehouse	85	196,853	54,580	13,074	1,916	17	N
Information	61	300,969	58,523	14,986	1,722	12	N
Finance and insurance	127	679,668	78,913	20,269	1,983	12	N
Real estate/renting	265	226,042	42,688	10,279	1,912	57	N
Prof, scient., tech services	241	294,211	104,528	24,560	2,737	69	N
Management of companies	8	3,732	7,618	1,689	182	0	N
Admin & support services	156	171,003	67,669	16,635	3,205	44	N
Educational services	36	24,788	8,696	2,230	435	7	N
Health care & soc asst	200	364,966	119,346	29,581	3,475	65	N
Entertainment	58	73,151	19,842	4,854	1,074	17	N
Accommodation and food	450	789,844	189,446	47,021	12,575	139	N
Other services	224	208,209	43,848	10,754	2,038	72	N

Source: U.S. Census Bureau, Department of Commerce

Note: See 2012 Economic Census Report for Guam for explanations and notes

N = Not available or not comparable

Table 16-22 . General Characteristics by Kind of Business, Guam: 2007

Industry	Establishments (number)	Sales/ receipts/ revenue/ shipments $1,000	Annual payroll $1,000	First-quarter payroll $1,000	Paid employees for pay period including March 12 (number)	Proprietors and partners (number)	Unpaid family workers (number)
Total	3,143	6,244,465	1,100,598	267,376	52,394	897	N
Utilities	10	406,976	37,890	8,167	933	1	N
Construction	317	578,869	121,277	26,183	6,011	97	N
Manufacturing	63	166,790	38,623	10,415	1,495	12	N
Wholesale trade	191	799,845	55,709	14,189	2,394	25	N
Retail trade	660	1,618,402	149,716	37,536	8,219	188	N
Transport & warehouse	89	219,946	71,429	16,884	3,057	26	N
Information	63	197,574	43,038	11,435	1,429	10	N
Finance and insurance	125	466,024	71,383	17,987	2,036	14	N
Real estate/renting	276	201,565	35,010	8,008	2,007	77	N
Prof, scient., tech services	227	230,912	77,340	17,982	2,217	70	N
Management of companies	7	7,507	8,376	1,689	157	1	N
Admin & support services	154	189,912	71,311	17,718	4,102	42	N
Educational services	39	11,656	4,643	1,150	300	7	N
Health care & soc asst	177	245,079	102,557	24,322	3,090	76	N
Entertainment	79	87,581	19,354	4,784	1,213	22	N
Accommodation and food	429	635,286	155,365	39,681	11,477	144	N
Other services	237	180,543	37,578	9,246	2,254	85	N

Source: U.S. Census Bureau, Department of Commerce

Note: See 2007 Economic Census Report for Guam for explanations and notes

N = Not available or not comparable

Table 16-23 . General Characteristics by Legal Form of Organization and Female Ownership, Guam: 2012

Legal form of organization Female ownership	Establishments (number)	Sales/ receipts/ revenue/ shipments $1,000	Annual payroll $1,000	First-quarter payroll $1,000	Paid employees for pay period including March 12 (number)	Proprietors and partners (number)	Unpaid family workers (number)
All establishments	3,099	7,736,883	1,287,327	316,968	53,579	N	N
Corporations	2,096	5,981,637	933,169	227,549	39,699	N	N
Individual proprietorships	616	239,243	54,146	13,216	3,773	N	N
Partnerships	183	595,847	94,051	24,552	3,469	N	N
Other	204	920,155	205,960	51,651	6,639	N	N
						N	N
Female-owned	527	464,715	100,642	24,356	5,219	N	N
Male-owned	1,246	2,616,004	545,875	130,825	23,094	N	N
50/50 Male/Female	281	361,267	86,797	21,185	4,012	N	N
Gender not known/not reported	1,045	4,294,897	554,014	140,603	21,254	N	N

Source: U.S. Census Bureau, Department of Commerce

Note: See 2012 Economic Census Report for Guam for explanations and notes

Table 16-24 . General Characteristics by Legal Form of Organization and Female Ownership, Guam: 2007

Legal form of organization Female ownership	Establishments (number)	Sales/ receipts/ revenue/ shipments $1,000	Annual payroll $1,000	First-quarter payroll $1,000	Paid employees for pay period including March 12 (number)	Proprietors and partners (number)	Unpaid family workers (number)
All establishments	3,143	6,244,465	1,100,598	267,376	52,394	N	N
Corporations	2,243	5,557,856	942,156	228,256	43,520	N	N
Individual proprietorships	678	258,790	57,385	13,897	4,588	N	N
Partnerships	219	426,230	98,944	24,716	4,234	N	N
Other	3	1/	1/	1/	2/	N	N
Female-owned	406	352,758	68,072	15,455	4,094	N	N
Male-owned	1,045	1,924,161	383,225	92,874	18,813	N	N
50/50 Male/Female	278	387,948	67,189	16,069	3,695	N	N
Gender not known/not reported	1,414	3,579,597	582,111	142,977	25,793	N	N

Source: U.S. Census Bureau, Department of Commerce

Note: See 2007 Economic Census Report for Guam for explanations and notes

N = Not available or not comparable

1/ Data are suppressed for various reasons. See Census Report for explanations.

2/ 20 to 99 employees

Table 16-25 . General Characteristics by Sales/Receipts/Revenue/Shipments Size of Establishments, Guam: 2012

Sales/receipts/ revenue/shipments size of establishment	Establishments (number)	Sales/ receipts/ revenue/ shipments $1,000	Annual payroll $1,000	First-quarter payroll $1,000	Paid employees for pay period including March 12 (number)	Proprietors and partners (number)	Unpaid family workers (number)
All establishments	3,099	7,736,883	1,287,327	316,968	53,579	N	N
Less than $5,000	39	17	11,102	2,665	368	N	N
$5,000 to $9,999	11	79	746	235	38	N	N
$10,000 to $24,999	50	858	704	201	96	N	N
$25,000 to $49,999	107	4,028	2,518	696	219	N	N
$50,000 to $99,999	247	18,335	6,808	1,739	591	N	N
$100,000 to $249,999	604	100,031	34,440	8,512	2,401	N	N
$250,000 to $499,999	517	184,542	53,565	12,966	3,365	N	N
$500,000 to $999,999	563	406,543	107,548	26,132	5,727	N	N
$1,000,000 or more	961	7,022,447	1,069,895	263,823	40,773	N	N

Source: U.S. Census Bureau, Department of Commerce

Note: See 2012 Economic Census Report for Guam for explanations and notes

N = Not available or not comparable

Table 16-26 . General Characteristics by Sales/Receipts/Revenue/Shipments Size of Establishments, Guam: 2007

Sales/receipts/ revenue/shipments size of establishment	Estab-lishments (number)	Sales/ receipts/ revenue/ shipments $1,000	Annual payroll $1,000	First-quarter payroll $1,000	Paid employees for pay period including March 12 (number)	Proprie-tors and partners (number)	Unpaid family workers (number)
All establishments	3,143	6,244,465	1,100,598	267,376	52,394	N	N
Less than $5,000	66	43	18,525	4,173	590	N	N
$5,000 to $9,999	22	160	435	101	37	N	N
$10,000 to $24,999	84	1,481	802	254	158	N	N
$25,000 to $49,999	160	5,950	2,862	768	414	N	N
$50,000 to $99,999	349	25,526	9,925	2,609	1,142	N	N
$100,000 to $249,999	615	101,758	30,994	8,107	2,828	N	N
$250,000 to $499,999	529	188,470	51,428	12,211	3,620	N	N
$500,000 to $999,999	471	335,170	86,489	20,909	5,297	N	N
$1,000,000 or more	847	5,585,908	899,139	218,244	38,308	N	N

Source: U.S. Census Bureau, Department of Commerce

Note: See 2007 Economic Census Report for Guam for explanations and notes

N = Not available or not comparable

Table 16-27 . General Characteristics by Employment Size of Establishment, Guam: 2012

Employment size of establishment	Estab-lishments (number)	Sales/ receipts/ revenue/ shipments $1,000	Annual payroll $1,000	First-quarter payroll $1,000	Paid employees for pay period including March 12 (number)	Proprie-tors and partners (number)	Unpaid family workers (number)
All establishments	3,099	7,736,883	1,287,327	316,968	53,579	N	N
No paid employees	75	15,183	2,956	0	0	N	N
1 to 4 employees	1,122	382,150	60,624	14,703	2,580	N	N
5 to 9 employees	756	628,393	109,097	26,476	5,086	N	N
10 to 19 employees	556	1,055,517	161,326	39,030	7,427	N	N
20 to 49 employees	390	1,405,388	258,273	62,254	11,694	N	N
50 employees or more	200	4,250,253	695,051	174,506	26,792	N	N

Source: U.S. Census Bureau, Department of Commerce

Note: See 2012 Economic Census Reports for Guam for explanations of footnotes

N = Not available or not comparable

Table 16-28 . General Characteristics by Employment Size of Establishment, Guam: 2007

Employment size of establishment	Estab-lishments (number)	Sales/ receipts/ revenue/ shipments $1,000	Annual payroll $1,000	First-quarter payroll $1,000	Paid employees for pay period including March 12 (number)	Proprie-tors and partners (number)	Unpaid family workers (number)
All establishments	3,143	6,244,465	1,100,598	267,376	52,394	N	N
No paid employees	84	15,429	2,744	111	0	N	N
1 to 4 employees	1,228	371,629	54,327	13,403	2,824	N	N
5 to 9 employees	735	493,979	87,246	21,306	4,941	N	N
10 to 19 employees	556	748,106	137,841	33,466	7,379	N	N
20 to 49 employees	347	1,040,990	198,338	48,108	10,693	N	N
50 employees or more	193	3,574,331	620,101	150,982	26,556	N	N

Source: U.S. Census Bureau, Department of Commerce

Note: See 2007 Economic Census Reports for Guam for explanations of footnotes

N = Not available or not comparable

Table 16-29 . General Characteristics by Election District, Guam: 2012

Election District	Estab-lishments (number)	Sales/ receipts/ revenue/ shipments $1,000	Annual payroll $1,000	First-quarter payroll $1,000	Paid employees for pay period including March 12 (number)	Proprie-tors and partners (number)	Unpaid family workers (number)
All establishments	3,099	7,736,883	1,287,327	316,968	53,579	N	N
Agana Heights	22	15,131	4,325	980	178	N	N
Agat	39	73,833	9,529	2,274	435	N	N
Asan	19	27,526	3,204	769	187	N	N
Barrigada	249	482,808	74,980	18,126	3,455	N	N
Chalan Pago/Ordot	23	21,801	5,090	1,192	297	N	N
Dededo	461	893,755	143,940	34,992	7,230	N	N
Hagatna	387	741,987	144,226	35,474	5,212	N	N
Inarajan	11	6,835	933	230	63	N	N
Mangilao	65	164,490	31,676	8,262	1,133	N	N
Merizo	15	9,330	3,260	783	148	N	N
Mongmong/Toto/Maite	50	274,793	24,367	5,744	1,046	N	N
Piti	37	89,822	16,276	3,811	538	N	N
Santa Rita	26	156,810	54,975	13,158	1,462	N	N
Sinajana	19	19,244	4,207	985	221	N	N
Talofofo	16	12,992	2,905	701	168	N	N
Tamuning	1,535	4,570,148	731,938	181,248	30,095	N	N
Umatac	N	N	N	N	N	N	N
Yigo	106	116,202	21,422	5,145	1,158	N	N
Yona	19	59,373	10,073	3,092	552	N	N

Source: U.S. Census Bureau, Department of Commerce

Note: See 2012 Economic Census Reports for Guam for explanations of footnotes

N = Not available or not comparable

Table 16-30 . General Characteristics by Election District, Guam: 2007

Election District	Establishments (number)	Sales/ receipts/ revenue/ shipments $1,000	Annual payroll $1,000	First-quarter payroll $1,000	Paid employees for pay period including March 12 (number)	Proprietors and partners (number)	Unpaid family workers (number)
All establishments	3,143	6,244,465	1,100,598	267,376	52,394	N	N
Agana Heights	28	12,812	3,172	762	174	N	N
Agat	38	27,563	6,369	1,689	439	N	N
Asan	17	11,462	2,470	543	164	N	N
Barrigada	235	544,651	68,228	15,011	3,137	N	N
Chalan Pago/Ordot	32	22,501	4,552	1,007	315	N	N
Dededo	464	732,892	123,653	29,709	6,762	N	N
Hagatna	387	663,796	126,078	30,373	5,302	N	N
Inarajan	11	4,998	1,234	239	114	N	N
Mangilao	66	99,124	20,302	5,092	869	N	N
Merizo	17	5,861	2,403	596	115	N	N
Mongmong/Toto/Maite	50	102,531	16,348	3,797	785	N	N
Piti	43	101,834	25,989	6,095	1,261	N	N
Santa Rita	18	118,591	36,755	9,934	1,045	N	N
Sinajana	20	19,057	2,518	570	187	N	N
Talofofo	13	11,676	2,509	599	201	N	N
Tamuning	1,584	3,584,844	623,179	151,804	29,469	N	N
Umatac	1	1/	1/	1/	2/	N	N
Yigo	97	111,425	22,700	4,907	1,284	N	N
Yona	22	68,475	12,094	4,637	769	N	N

Source: U.S. Census Bureau, Department of Commerce

Note: See 2007 Economic Census Reports for Guam for explanations of footnotes

1/ Data are suppressed for various reasons. See Census Report for explanations.

2/ 0 to 19 employees

N = Not available or not comparable

Table 16-31 . General Characteristics by Ownership Status, Guam: 2012

Ownership status	Establishments (number)	Sales/ receipts/ revenue/ shipments $1,000	Annual payroll $1,000	First-quarter payroll $1,000	Paid employees for pay period including March 12 (number)	Proprietors and partners (number)	Unpaid family workers (number)
All establishments	3,099	7,736,883	1,287,327	316,968	53,579	N	N
Guam born	480	993,918	207,933	50,135	9,120	N	N
United States	1,306	2,018,299	409,749	97,220	17,811	N	N
Japan	151	843,507	151,652	38,131	6,701	N	N
Philippines	27	22,041	5,233	1,083	259	N	N
Korea	149	178,151	17,707	4,308	1,063	N	N
Multiple citizenship	92	329,899	47,300	11,151	1,870	N	N
Other 1/	894	3,351,066	447,751	114,940	16,755	N	N

Source: U.S. Census Bureau, Department of Commerce

Note: See 2012 Economic Census Reports for Guam for explanations of footnotes

1/ Includes Citizenship not known / not determinable or not reported

N = Not available or not comparable

Table 16-32 . General Characteristics by Ownership Status, Guam: 2007

Ownership status	Estab-lishments (number)	Sales/ receipts/ revenue/ shipments $1,000	Annual payroll $1,000	First-quarter payroll $1,000	Paid employees for pay period including March 12 (number)	Proprie-tors and partners (number)	Unpaid family workers (number)
All establishments 1/	3,134	6,244,465	1,100,598	267,376	52,394	N	N
Guam born	347	823,066	177,787	40,991	6,847	N	N
United States	1,162	1,872,391	358,832	86,755	16,845	N	N
Japan	147	467,534	103,651	27,549	5,749	N	N
Philippines	24	15,836	3,916	827	307	N	N
Korea	85	52,641	8,813	1,894	758	N	N
Multiple citizenship	82	224,790	35,947	8,907	1,898	N	N
Other	1,296	2,788,207	411,651	100,452	19,991	N	N

Source: U.S. Census Bureau, Department of Commerce

Note: See 2007 Economic Census Reports for Guam for explanations of footnotes

1/ Includes Citizenship not known / not determinable or not reported

N = Not available or not comparable

Table 16-33.1 . State Occupational Employment and Wage Estimates, Guam: May 2018

Occupation Code	Occupation Title	Employment Number 1/	Median Hourly ($)	Mean Hourly ($)	Annual Mean Wage ($) 2/	Mean RSE (%) 3/
00-0000	**All Occupations**	60,170	13.00	17.57	36,550	2.5
11-0000	**Management Occupations**	4,950	28.72	33.60	69,890	2.5
11-1011	Chief Executives	270	57.06	67.55	140,510	9.8
11-1021	General and Operations Managers	1,500	25.78	30.85	64,160	3.4
11-2021	Marketing Managers	80	26.65	29.16	60,640	2.8
11-2022	Sales Managers	240	24.56	28.15	58,550	4.0
11-3011	Administrative Services Managers	690	25.77	28.14	58,520	1.7
11-3021	Computer and Information Systems Managers	80	36.61	40.15	83,520	2.9
11-3031	Financial Managers	330	32.12	35.64	74,130	1.8
11-3051	Industrial Production Managers	40	37.62	39.17	81,470	4.9
11-3061	Purchasing Managers	40	24.42	27.59	57,380	6.3
11-3071	Transportation, Storage, and Distribution Managers	120	26.91	29.63	61,620	4.0
11-3121	Human Resources Managers	100	28.74	31.32	65,150	1.8
11-9021	Construction Managers	240	29.66	33.46	69,590	5.3
11-9032	Education Administrators, Elementary and Secondary School	110	*	*	74,170	3.4
11-9039	Education Administrators, All Other	240	46.73	46.13	95,950	2.5
11-9041	Architectural and Engineering Managers	40	40.69	41.82	86,980	3.4
11-9051	Food Service Managers	230	16.59	18.03	37,510	3.4
11-9081	Lodging Managers	60	20.65	24.44	50,840	5.8
11-9111	Medical and Health Services Managers	80	38.40	41.99	87,340	4.0
11-9141	Property, Real Estate, and Community Association Managers	60	17.90	22.75	47,320	6.2
11-9151	Social and Community Service Managers	50	24.76	26.98	56,130	3.0
11-9199	Managers, All Other	160	32.56	37.69	78,400	3.2
13-0000	**Business and Financial Operations Occupations**	2,240	23.91	25.72	53,510	4.8
13-1020	Buyers and Purchasing Agents	190	19.18	24.92	51,820	8.2
13-1031	Claims Adjusters, Examiners, and Investigators	100	20.10	22.60	47,020	6.5
13-1041	Compliance Officers	200	30.54	31.23	64,960	6.4
13-1051	Cost Estimators	40	29.72	30.02	62,450	2.7
13-1071	Human Resources Specialists	210	23.66	24.86	51,710	3.3
13-1081	Logisticians	40	32.37	32.99	68,610	2.6
13-1111	Management Analysts	150	28.80	29.40	61,160	4.7
13-1121	Meeting, Convention, and Event Planners	40	17.19	17.01	35,370	2.9
13-1161	Market Research Analysts and Marketing Specialists	50	21.54	22.24	46,260	2.8
13-1199	Business Operations Specialists, All Other	290	33.36	33.01	68,670	2.3
13-2011	Accountants and Auditors	460	21.49	22.94	47,720	1.6
13-2031	Budget Analysts	50	26.76	26.36	54,830	3.7
13-2053	Insurance Underwriters	50	17.62	19.50	40,550	3.1
13-2072	Loan Officers	60	22.04	23.82	49,540	2.1
13-2082	Tax Preparers	70	16.26	17.45	36,290	12.0
13-2099	Financial Specialists, All Other	40	34.33	34.20	71,140	3.4
15-0000	**Computer and Mathematical Occupations**	600	22.21	24.84	51,660	3.3
15-1121	Computer Systems Analysts	60	24.08	25.80	53,650	3.8
15-1142	Network and Computer Systems Administrators	70	24.47	27.25	56,670	2.9
15-1151	Computer User Support Specialists	140	15.70	17.41	36,210	3.1
15-1152	Computer Network Support Specialists	110	17.34	19.01	39,530	2.2
15-1199	Computer Occupations, All Other	110	39.40	38.00	79,030	2.9

Source: Occupational Employment Statistics, Bureau of Labor Statistics, Guam Department of Labor, Government of Guam

1/ Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately. Estimates do not include self-employed workers.

2/ Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data

3/ The relative standard error (RSE) is a measure of the reliability of a survey statistic. The smaller the relative standard error, the more precise the estimate.

4/ Wages for some occupations that do not generally work year-round, full time, are reported either as hourly wages or annual salaries depending on how they are typically paid.

5/ This wage is equal to greater than $90.00 per hour or $187,199 per year.

8/ Estimates not released.

Table 16-33.2 . State Occupational Employment and Wage Estimates, Guam: May 2018

Occupation Code	Occupation Title	Employment Number 1/	Median Hourly ($)	Mean Hourly ($)	Annual Mean Wage ($) 2/	Mean RSE (%) 3/
17-0000	**Architecture and Engineering Occupations**	940	26.51	29.00	60,330	3.1
17-1011	Architects, Except Landscape and Naval	50	36.29	42.80	89,020	6.5
17-2051	Civil Engineers	280	28.45	31.29	65,070	4.0
17-2071	Electrical Engineers	70	29.94	30.99	64,460	5.4
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	40	29.60	35.03	72,870	4.0
17-2141	Mechanical Engineers	50	23.37	28.98	60,280	8.6
17-3011	Architectural and Civil Drafters	90	20.77	20.33	42,290	4.8
17-3029	Engineering Technicians, Except Drafters, All Other	80	24.32	23.65	49,190	2.6
19-0000	**Life, Physical, and Social Science Occupations**	390	23.88	26.84	55,820	1.5
19-2041	Environmental Scientists and Specialists, Including Health	40	28.17	29.13	60,590	2.0
19-3051	Urban and Regional Planners	50	30.42	31.18	64,850	2.0
19-4021	Biological Technicians	80	18.21	18.20	37,850	2.5
21-0000	**Community and Social Service Occupations**	710	22.06	22.30	46,370	2.2
21-1012	Educational, Guidance, School, and Vocational Counselors	150	28.41	28.35	58,970	2.6
21-1021	Child, Family, and School Social Workers	80	17.02	18.38	38,230	2.9
21-1022	Healthcare Social Workers	60	24.58	24.61	51,200	2.7
21-1029	Social Workers, All Other	40	18.64	23.17	48,190	2.4
21-1093	Social and Human Service Assistants	90	14.54	15.71	32,670	2.1
23-0000	**Legal Occupations**	250	30.38	35.18	73,170	6.5
23-1011	Lawyers	140	50.00	48.12	100,090	4.1
23-2011	Paralegals and Legal Assistants	60	18.40	20.07	41,740	2.2
25-0000	**Education, Training, and Library Occupations**	4,530	19.59	21.82	45,390	2.6
25-2011	Preschool Teachers, Except Special Education	100	11.83	15.19	31,590	3.6
25-2012	Kindergarten Teachers, Except Special Education	100	*	*	46,430	12.8
25-2021	Elementary School Teachers, Except Special Education	900	*	*	48,800	2.8
25-2022	Middle School Teachers, Except Special and Career/Technical Education	530	*	*	47,540	2.7
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	600	*	*	50,460	3.4
25-3097	Teachers and Instructors, All Other, Except Substitute Teachers	150	*	*	40,890	2.4
25-3098	Substitute Teachers	530	11.34	11.86	24,670	4.2
25-4021	Librarians	60	26.68	26.12	54,330	2.1
25-4031	Library Technicians	**	16.17	15.57	32,390	2.3
25-9031	Instructional Coordinators	170	28.24	28.29	58,850	3.8
25-9041	Teacher Assistants	800	*	*	25,730	2.6
25-9099	Education, Training, and Library Workers, All Other	70	14.83	17.48	36,350	2.2
27-0000	**Arts, Design, Entertainment, Sports, and Media Occupations**	550	13.29	17.88	37,180	4.9
27-1023	Floral Designers	**	9.90	11.09	23,060	8.8
27-1024	Graphic Designers	70	13.26	16.85	35,050	15.1
27-1026	Merchandise Displayers and Window Trimmers	100	9.11	9.72	20,210	3.6
27-3031	Public Relations Specialists	30	22.45	22.78	47,390	2.0

Source: Occupational Employment Statistics, Bureau of Labor Statistics, Guam Department of Labor, Government of Guam

1/ Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately. Estimates do not include self-employed workers.

2/ Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data

3/ The relative standard error (RSE) is a measure of the reliability of a survey statistic. The smaller the relative standard error, the more precise the estimate.

4/ Wages for some occupations that do not generally work year-round, full time, are reported either as hourly wages or annual salaries depending on how they are typically paid.

5/ This wage is equal to greater than $90.00 per hour or $187,199 per year.

8/ Estimates not released.

Table 16-33.3 . State Occupational Employment and Wage Estimates, Guam: May 2018

Occupation Code	Occupation Title	Employment Number 1/	Median Hourly ($)	Mean Hourly ($)	Annual Mean Wage ($) 2/	Mean RSE (%) 3/
29-0000	**Healthcare Practitioners and Technical Occupations**	2,200	24.32	33.55	69,790	3.5
29-1031	Dietitians and Nutritionists	30	22.82	25.66	53,360	4.5
29-1051	Pharmacists	80	56.98	55.30	115,030	2.2
29-1061	Anesthesiologists	50	17.95	32.73	68,070	10.6
29-1062	Family and General Practitioners	60	87.21	89.79	186,760	15.2
29-1123	Physical Therapists	30	29.01	29.74	61,870	2.8
29-1141	Registered Nurses	600	27.56	28.38	59,030	1.9
29-2010	Clinical Laboratory Technologists and Technicians	130	22.32	23.57	49,020	3.1
29-2021	Dental Hygienists	40	27.57	28.24	58,750	6.1
29-2031	Cardiovascular Technologists and Technicians	30	*	*	*	*
29-2034	Radiologic Technologists	80	22.69	22.43	46,660	3.3
29-2052	Pharmacy Technicians	120	12.33	13.57	28,230	2.5
29-2061	Licensed Practical and Licensed Vocational Nurses	130	16.57	16.68	34,700	2.3
29-2071	Medical Records and Health Information Technicians	60	16.63	17.15	35,660	1.8
29-9011	Occupational Health and Safety Specialists	120	26.32	26.22	54,530	1.8
29-9012	Occupational Health and Safety Technicians	60	12.74	15.01	31,210	5.6
31-0000	**Healthcare Support Occupations**	960	12.72	13.28	27,620	2.4
31-1014	Nursing Assistants	330	13.51	13.11	27,270	2.9
31-9011	Massage Therapists	130	9.91	11.91	24,760	13.1
31-9091	Dental Assistants	190	12.86	14.60	30,360	8.1
31-9092	Medical Assistants	190	12.26	12.79	26,600	3.3
33-0000	**Protective Service Occupations**	2,420	16.25	18.08	37,610	5.1
33-1099	First-Line Supervisors of Protective Service Workers, All Other	90	15.69	20.03	41,670	4.0
33-9032	Security Guards	870	9.40	9.89	20,580	2.8
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	110	9.57	9.98	20,760	2.5
33-9093	Transportation Security Screeners	230	19.08	20.79	43,240	2.3
33-9099	Protective Service Workers, All Other	40	10.93	12.61	26,230	2.3
35-0000	**Food Preparation and Serving Related Occupations**	6,810	9.42	10.24	21,300	1.3
35-1011	Chefs and Head Cooks	360	11.44	15.54	32,330	5.6
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	440	11.19	11.89	24,740	2.2
35-2011	Cooks, Fast Food	750	9.52	9.65	20,080	3.2
35-2012	Cooks, Institution and Cafeteria	100	11.45	11.78	24,500	3.4
35-2014	Cooks, Restaurant	920	9.58	10.20	21,220	2.7
35-2015	Cooks, Short Order	130	10.69	10.75	22,360	4.0
35-2021	Food Preparation Workers	500	9.34	9.90	20,590	2.6
35-3011	Bartenders	170	9.54	10.05	20,910	4.1
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	140	9.87	10.07	20,950	3.1
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	570	9.41	9.63	20,040	4.0
35-3031	Waiters and Waitresses	1,720	9.19	9.76	20,310	3.3
35-3041	Food Servers, Nonrestaurant	120	9.11	9.60	19,980	2.7
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	130	9.13	9.08	18,890	3.6
35-9021	Dishwashers	360	9.12	9.04	18,800	2.4
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	340	9.22	9.28	19,300	2.2
35-9099	Food Preparation and Serving Related Workers, All Other	30	8.89	8.86	18,430	3.9

Source: Occupational Employment Statistics, Bureau of Labor Statistics, Guam Department of Labor, Government of Guam

1/ Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately. Estimates do not include self-employed workers.

2/ Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data

3/ The relative standard error (RSE) is a measure of the reliability of a survey statistic. The smaller the relative standard error, the more precise the estimate.

4/ Wages for some occupations that do not generally work year-round, full time, are reported either as hourly wages or annual salaries depending on how they are typically paid.

5/ This wage is equal to greater than $90.00 per hour or $187,199 per year.

8/ Estimates not released.

Table 16-33.4 . State Occupational Employment and Wage Estimates, Guam: May 2018

Occupation Code	Occupation Title	Employment Number 1/	Median Hourly ($)	Mean Hourly ($)	Annual Mean Wage ($) 2/	Mean RSE (%) 3/
37-0000	**Building and Grounds Cleaning and Maintenance Occupations**	3,180	9.36	10.27	21,350	1.2
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	180	11.68	14.45	30,050	2.7
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	80	9.28	12.94	26,910	3.8
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,150	9.29	10.31	21,450	1.9
37-2012	Maids and Housekeeping Cleaners	1,220	9.22	9.32	19,370	1.4
37-2021	Pest Control Workers	40	11.10	12.07	25,110	3.7
37-3011	Landscaping and Groundskeeping Workers	490	9.74	10.35	21,540	2.2
39-0000	**Personal Care and Service Occupations**	1,370	9.71	10.97	22,810	1.3
39-1021	First-Line Supervisors of Personal Service Workers	90	14.24	15.17	31,540	2.6
39-2021	Nonfarm Animal Caretakers	30	10.71	11.17	23,230	4.1
39-3031	Ushers, Lobby Attendants, and Ticket Takers	110	9.49	9.59	19,940	5.6
39-3091	Amusement and Recreation Attendants	180	9.45	9.84	20,470	2.8
39-5012	Hairdressers, Hairstylists, and Cosmetologists	130	12.95	13.46	27,990	2.8
39-6011	Baggage Porters and Bellhops	80	9.09	9.09	18,900	2.5
39-6012	Concierges	180	9.64	10.43	21,690	1.6
39-7010	Tour and Travel Guides	180	9.76	10.81	22,480	2.2
39-9011	Childcare Workers	100	9.10	9.05	18,820	4.0
41-0000	**Sales and Related Occupations**	5,080	9.72	11.86	24,680	2.2
41-1011	First-Line Supervisors of Retail Sales Workers	510	12.38	13.94	29,000	4.9
41-1012	First-Line Supervisors of Non-Retail Sales Workers	70	14.65	17.31	36,000	9.8
41-2011	Cashiers	1,750	9.33	9.81	20,400	1.2
41-2021	Counter and Rental Clerks	200	9.17	9.60	19,960	2.8
41-2022	Parts Salespersons	100	9.70	10.41	21,650	3.1
41-2031	Retail Salespersons	1,800	9.66	11.88	24,700	4.4
41-3011	Advertising Sales Agents	30	14.68	17.51	36,430	5.3
41-3021	Insurance Sales Agents	70	12.78	14.53	30,220	3.7
41-3041	Travel Agents	70	12.07	15.60	32,450	8.8
41-3099	Sales Representatives, Services, All Other	100	14.53	15.74	32,730	3.4
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Product:	270	11.52	13.18	27,420	5.5

Source: Occupational Employment Statistics, Bureau of Labor Statistics, Guam Department of Labor, Government of Guam

1/ Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately.
Estimates do not include self-employed workers.

2/ Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data

3/ The relative standard error (RSE) is a measure of the reliability of a survey statistic. The smaller the relative standard error, the more precise the estimate.

4/ Wages for some occupations that do not generally work year-round, full time, are reported either as hourly wages or annual salaries depending on how they are typically paid.

5/ This wage is equal to greater than $90.00 per hour or $187,199 per year.

8/ Estimates not released.

Table 16-33.5 . State Occupational Employment and Wage Estimates, Guam: May 2018

Occupation Code	Occupation Title	Employment Number 1/	Median Hourly ($)	Mean Hourly ($)	Annual Mean Wage ($) 2/	Mean RSE (%) 3/
43-0000	**Office and Administrative Support Occupations**	10,850	12.05	14.25	29,640	2.1
43-1011	First-Line Supervisors of Office and Administrative Support Workers	810	18.34	19.69	40,960	2.2
43-2011	Switchboard Operators, Including Answering Service	30	10.74	13.50	28,090	5.7
43-3011	Bill and Account Collectors	130	12.32	13.44	27,950	2.5
43-3021	Billing and Posting Clerks	160	13.32	13.56	28,200	2.4
43-3031	Bookkeeping, Accounting, and Auditing Clerks	840	13.27	14.23	29,600	1.5
43-3051	Payroll and Timekeeping Clerks	60	16.34	16.50	34,320	2.4
43-3061	Procurement Clerks	90	15.84	15.92	33,100	4.4
43-3071	Tellers	300	11.71	12.31	25,610	2.0
43-4051	Customer Service Representatives	1,540	10.82	11.84	24,630	1.7
43-4071	File Clerks	60	10.79	11.73	24,410	2.9
43-4081	Hotel, Motel, and Resort Desk Clerks	300	9.29	9.53	19,830	1.4
43-4131	Loan Interviewers and Clerks	60	12.40	13.26	27,590	2.1
43-4141	New Accounts Clerks	90	14.82	15.39	32,010	3.1
43-4151	Order Clerks	40	11.35	12.62	26,250	10.4
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	70	15.95	17.06	35,470	2.1
43-4171	Receptionists and Information Clerks	330	9.56	10.89	22,660	2.3
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	260	18.45	19.68	40,940	6.4
43-4199	Information and Record Clerks, All Other	110	20.04	20.00	41,590	2.6
43-5011	Cargo and Freight Agents	310	*	*	*	*
43-5021	Couriers and Messengers	120	11.37	13.01	27,070	4.2
43-5032	Dispatchers, Except Police, Fire, and Ambulance	130	12.76	15.19	31,610	3.1
43-5051	Postal Service Clerks	30	28.89	24.90	51,780	*
43-5052	Postal Service Mail Carriers	30	20.96	24.20	50,340	*
43-5061	Production, Planning, and Expediting Clerks	240	21.78	21.50	44,730	3.6
43-5071	Shipping, Receiving, and Traffic Clerks	120	14.47	15.44	32,110	6.6
43-5081	Stock Clerks and Order Fillers	1,340	9.40	10.75	22,370	2.6
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	40	*	*	*	*
43-6011	Executive Secretaries and Executive Administrative Assistants	320	20.55	22.13	46,020	4.6
43-6012	Legal Secretaries	60	16.97	17.31	36,010	4.1
43-6013	Medical Secretaries	160	11.79	13.39	27,840	4.4
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	790	15.55	16.11	33,510	2.2
43-9011	Computer Operators	80	17.22	17.48	36,350	1.7
43-9021	Data Entry Keyers	70	11.85	12.52	26,040	1.7
43-9022	Word Processors and Typists	170	14.53	14.89	30,970	1.5
43-9041	Insurance Claims and Policy Processing Clerks	50	11.20	11.57	24,060	3.1
43-9061	Office Clerks, General	1,190	10.35	11.40	23,710	1.1
43-9199	Office and Administrative Support Workers, All Other	70	19.80	17.99	37,430	2.8
45-0000	**Farming, Fishing, and Forestry Occupations**	70	11.67	13.56	28,200	2.5
47-0000	**Construction and Extraction Occupations**	4,010	14.55	15.21	31,630	1.7
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	250	21.28	22.74	47,310	3.6
47-2031	Carpenters	780	15.10	15.48	32,210	1.5
47-2051	Cement Masons and Concrete Finishers	340	14.48	14.92	31,040	2.2
47-2061	Construction Laborers	720	10.44	11.03	22,940	3.0
47-2073	Operating Engineers and Other Construction Equipment Operators	230	16.26	16.58	34,490	1.7
47-2111	Electricians	330	18.05	18.52	38,530	2.0
47-2141	Painters, Construction and Maintenance	190	12.37	12.86	26,740	4.7
47-2152	Plumbers, Pipefitters, and Steamfitters	210	16.57	16.52	34,360	3.0
47-2171	Reinforcing Iron and Rebar Workers	110	15.28	15.61	32,480	2.0
47-2211	Sheet Metal Workers	150	16.09	16.73	34,800	2.1
47-3013	Helpers--Electricians	110	15.02	14.51	30,170	8.3
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	110	10.30	10.58	22,020	2.5
47-3019	Helpers, Construction Trades, All Other	60	10.88	11.13	23,160	4.0
47-4011	Construction and Building Inspectors	30	19.12	20.12	41,850	2.7
47-4041	Hazardous Materials Removal Workers	40	13.57	14.33	29,820	4.1

Source: Occupational Employment Statistics, Bureau of Labor Statistics, Guam Department of Labor, Government of Guam

1/ Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately. Estimates do not include self-employed workers.

2/ Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data

3/ The relative standard error (RSE) is a measure of the reliability of a survey statistic. The smaller the relative standard error, the more precise the estimate.

4/ Wages for some occupations that do not generally work year-round, full time, are reported either as hourly wages or annual salaries depending on how they are typically paid.

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8/ Estimates not released.

Table 16-33.6 . State Occupational Employment and Wage Estimates, Guam: May 2018

Occupation Code	Occupation Title	Employment Number 1/	Median Hourly ($)	Mean Hourly ($)	Annual Mean Wage ($) 2/	Mean RSE (%) 3/
49-0000	**Installation, Maintenance, and Repair Occupations**	2,960	14.07	16.32	33,950	2.6
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	200	22.91	25.50	53,030	4.6
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	130	18.18	19.56	40,680	5.9
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	60	11.10	11.87	24,690	6.2
49-2098	Security and Fire Alarm Systems Installers	60	14.32	16.22	33,740	1.7
49-3021	Automotive Body and Related Repairers	40	12.67	12.54	26,090	12.4
49-3023	Automotive Service Technicians and Mechanics	240	13.61	13.93	28,970	2.1
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	70	17.48	17.43	36,260	2.4
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	210	17.64	18.32	38,100	2.5
49-3093	Tire Repairers and Changers	40	12.92	13.09	27,220	5.1
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	160	17.16	18.43	38,340	2.9
49-9041	Industrial Machinery Mechanics	60	24.35	23.08	48,010	2.5
49-9043	Maintenance Workers, Machinery	30	14.15	15.05	31,300	5.9
49-9052	Telecommunications Line Installers and Repairers	70	14.61	16.18	33,660	3.8
49-9071	Maintenance and Repair Workers, General	750	11.34	12.54	26,080	1.7
49-9098	Helpers--Installation, Maintenance, and Repair Workers	390	10.67	10.97	22,820	2.3
49-9099	Installation, Maintenance, and Repair Workers, All Other	80	13.55	16.45	34,220	7.7
51-0000	**Production Occupations**	1,500	12.48	14.98	31,150	4.6
51-1011	First-Line Supervisors of Production and Operating Workers	120	24.77	26.00	54,090	5.2
51-3011	Bakers	180	9.29	9.96	20,720	1.8
51-3021	Butchers and Meat Cutters	150	10.73	12.29	25,570	5.2
51-4121	Welders, Cutters, Solderers, and Brazers	150	17.92	18.49	38,460	2.4
51-5112	Printing Press Operators	30	13.00	12.80	26,630	3.5
51-6011	Laundry and Dry-Cleaning Workers	170	10.03	10.43	21,690	2.1
51-8031	Water and Wastewater Treatment Plant and System Operators	90	19.63	20.10	41,810	2.6
51-9122	Painters, Transportation Equipment	40	15.27	16.75	34,840	3.1
51-9198	Helpers--Production Workers	90	9.97	10.57	21,980	5.4
53-0000	**Transportation and Material Moving Occupations**	3,590	11.17	14.44	30,030	4.3
53-1048	First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Ha	140	16.47	18.30	38,050	3.5
53-2021	Air Traffic Controllers	**	40.82	44.76	93,100	9.1
53-3021	Bus Drivers, Transit and Intercity	140	9.50	9.99	20,770	3.9
53-3022	Bus Drivers, School or Special Client	150	15.87	15.93	33,130	3.3
53-3031	Driver/Sales Workers	250	9.62	10.54	21,920	2.8
53-3032	Heavy and Tractor-Trailer Truck Drivers	320	13.92	13.96	29,050	2.4
53-3033	Light Truck or Delivery Services Drivers	340	10.59	11.00	22,880	2.0
53-3041	Taxi Drivers and Chauffeurs	250	9.43	10.26	21,340	4.5
53-3099	Motor Vehicle Operators, All Other	30	21.28	22.56	46,920	2.9
53-6021	Parking Lot Attendants	**	9.55	9.81	20,410	3.3
53-6031	Automotive and Watercraft Service Attendants	60	9.78	11.22	23,330	8.3
53-6051	Transportation Inspectors	50	17.81	18.51	38,500	11.1
53-7021	Crane and Tower Operators	50	19.98	21.52	44,770	5.0
53-7032	Excavating and Loading Machine and Dragline Operators	130	17.52	17.96	37,350	4.4
53-7051	Industrial Truck and Tractor Operators	130	13.31	14.22	29,590	3.7
53-7061	Cleaners of Vehicles and Equipment	410	9.35	9.78	20,350	3.6
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	450	9.88	12.28	25,540	3.6
53-7064	Packers and Packagers, Hand	180	9.26	9.22	19,180	3.1

Source: Occupational Employment Statistics, Bureau of Labor Statistics, Guam Department of Labor, Government of Guam

1/ Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately.
Estimates do not include self-employed workers.

2/ Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data

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8/ Estimates not released.

Table 16-34.1 . State Occupational Employment and Wage Estimates, Guam: May 2017

Occupation Code	Occupation Title	Employment Number 1/	Median Hourly ($)	Mean Hourly ($)	Annual Mean Wage ($) 2/	Mean RSE (%) 3/
00-0000	**All Occupations**	61,520	13.00	17.30	35,980	2.7
11-0000	**Management Occupations**	5,170	28.57	33.46	69,590	2.4
11-1011	Chief Executives	420	47.64	60.46	125,750	7.4
11-1021	General and Operations Managers	1,610	25.70	30.57	63,590	3.4
11-2011	Advertising and Promotions Managers	40	20.78	23.03	47,890	3.4
11-2021	Marketing Managers	80	27.01	29.24	60,820	3.3
11-2022	Sales Managers	310	22.48	25.68	53,420	4.3
11-3011	Administrative Services Managers	650	25.19	26.97	56,100	1.7
11-3021	Computer and Information Systems Managers	70	36.08	40.38	84,000	2.9
11-3031	Financial Managers	370	30.53	34.35	71,450	1.9
11-3051	Industrial Production Managers	50	37.35	37.13	77,230	3.4
11-3061	Purchasing Managers	50	20.56	25.53	53,090	5.5
11-3071	Transportation, Storage, and Distribution Managers	130	26.20	29.54	61,450	4.3
11-3121	Human Resources Managers	100	28.71	30.45	63,340	2.1
11-9021	Construction Managers	230	34.89	38.91	80,930	4.9
11-9032	Education Administrators, Elementary and Secondary School	110	*	*	72,360	3.3
11-9039	Education Administrators, All Other	230	45.16	44.81	93,210	2.4
11-9041	Architectural and Engineering Managers	50	39.59	39.35	81,860	3.7
11-9051	Food Service Managers	200	16.37	16.93	35,220	2.7
11-9081	Lodging Managers	40	17.53	21.93	45,600	6.4
11-9111	Medical and Health Services Managers	70	36.84	41.04	85,370	3.9
11-9141	Property, Real Estate, and Community Association Managers	50	23.21	24.51	50,980	3.6
11-9151	Social and Community Service Managers	50	24.39	26.36	54,830	3.0
11-9199	Managers, All Other	150	32.20	35.11	73,030	1.8
13-0000	**Business and Financial Operations Occupations**	2,390	23.07	24.76	51,500	4.6
13-1020	Buyers and Purchasing Agents	230	17.31	22.67	47,150	8.7
13-1031	Claims Adjusters, Examiners, and Investigators	90	19.69	21.58	44,880	6.4
13-1041	Compliance Officers	210	29.95	30.54	63,530	7.4
13-1051	Cost Estimators	30	25.61	27.46	57,110	2.3
13-1071	Human Resources Specialists	210	23.33	24.08	50,090	2.7
13-1081	Logisticians	30	33.77	35.34	73,500	2.8
13-1111	Management Analysts	140	28.78	28.98	60,280	6.1
13-1121	Meeting, Convention, and Event Planners	50	17.06	16.78	34,900	3.2
13-1161	Market Research Analysts and Marketing Specialists	70	20.09	20.42	42,470	3.5
13-1199	Business Operations Specialists, All Other	280	32.56	32.48	67,560	2.2
13-2011	Accountants and Auditors	520	20.84	22.23	46,230	1.4
13-2031	Budget Analysts	50	*	*	*	*
13-2053	Insurance Underwriters	70	15.84	17.79	37,010	5.1
13-2072	Loan Officers	50	21.22	23.19	48,230	2.9
13-2082	Tax Preparers	70	16.02	17.15	35,670	12.2
15-0000	**Computer and Mathematical Occupations**	580	22.06	24.71	51,390	3.6
15-1121	Computer Systems Analysts	70	22.57	22.78	47,390	2.1
15-1142	Network and Computer Systems Administrators	80	25.07	27.19	56,560	5.7
15-1151	Computer User Support Specialists	130	16.26	16.94	35,230	2.1
15-1152	Computer Network Support Specialists	80	17.77	19.67	40,920	2.4
15-1199	Computer Occupations, All Other	100	38.76	37.46	77,910	3.2

Source: Occupational Employment Statistics, Bureau of Labor Statistics, Guam Department of Labor, Government of Guam

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for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the
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the more precise the estimate.

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8/ Estimates not released.

Table 16-34.2 . State Occupational Employment and Wage Estimates, Guam: May 2017

Occupation Code	Occupation Title	Employment Number 1/	Median Hourly ($)	Mean Hourly ($)	Annual Mean Wage ($) 2/	Mean RSE (%) 3/
17-0000	**Architecture and Engineering Occupations**	980	24.88	27.51	57,210	3.3
17-1011	Architects, Except Landscape and Naval	40	35.60	36.83	76,600	3.5
17-2051	Civil Engineers	300	27.15	29.06	60,450	2.6
17-2071	Electrical Engineers	80	29.05	30.55	63,550	2.8
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	30	32.09	33.66	70,020	6.4
17-2141	Mechanical Engineers	70	23.20	28.77	59,840	5.5
17-3011	Architectural and Civil Drafters	90	17.58	18.11	37,680	4.5
17-3023	Electrical and Electronics Engineering Technicians	70	26.32	24.65	51,260	4.4
17-3029	Engineering Technicians, Except Drafters, All Other	80	28.15	24.03	49,980	15.6
19-0000	**Life, Physical, and Social Science Occupations**	380	23.56	26.33	54,770	4.8
19-1023	Zoologists and Wildlife Biologists	30	22.06	21.41	44,520	7.8
19-3051	Urban and Regional Planners	50	30.47	30.63	63,720	2.1
19-4021	Biological Technicians	80	17.90	17.77	36,960	2.7
21-0000	**Community and Social Service Occupations**	810	21.57	22.04	45,830	2.4
21-1012	Educational, Guidance, School, and Vocational Counselors	150	28.00	28.11	58,470	2.7
21-1021	Child, Family, and School Social Workers	60	18.21	18.65	38,800	6.1
21-1022	Healthcare Social Workers	50	23.70	24.12	50,170	3.0
21-1023	Mental Health and Substance Abuse Social Workers	80	19.50	21.09	43,870	10.7
21-1029	Social Workers, All Other	40	18.54	22.97	47,780	11.5
21-1093	Social and Human Service Assistants	90	14.16	15.09	31,390	2.0
21-2011	Clergy	50	21.17	19.42	40,400	25.2
23-0000	**Legal Occupations**	370	29.20	32.81	68,240	4.0
23-1011	Lawyers	170	44.54	44.81	93,210	3.8
23-2011	Paralegals and Legal Assistants	50	19.85	22.75	47,320	6.9
25-0000	**Education, Training, and Library Occupations**	4,430	19.07	21.19	44,070	3.4
25-2011	Preschool Teachers, Except Special Education	80	14.18	16.11	33,520	3.5
25-2012	Kindergarten Teachers, Except Special Education	80	*	*	48,310	9.2
25-2021	Elementary School Teachers, Except Special Education	890	*	*	47,680	2.7
25-2022	Middle School Teachers, Except Special and Career/Technical Education	500	*	*	47,390	2.7
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	620	*	*	48,560	2.9
25-3097	Teachers and Instructors, All Other, Except Substitute Teachers	180	*	*	38,060	3.3
25-3098	Substitute Teachers	520	11.10	11.62	24,170	4.0
25-4021	Librarians	60	26.42	26.00	54,080	3.2
25-9031	Instructional Coordinators	160	27.15	26.87	55,880	4.0
25-9041	Teacher Assistants	770	*	*	25,260	2.5
25-9099	Education, Training, and Library Workers, All Other	60	15.05	17.15	35,670	2.2
27-0000	**Arts, Design, Entertainment, Sports, and Media Occupations**	590	14.71	19.29	40,130	4.8
27-1023	Floral Designers	40	9.23	10.38	21,580	8.4
27-1024	Graphic Designers	90	13.01	13.54	28,160	2.0
27-1026	Merchandise Displayers and Window Trimmers	70	9.23	9.95	20,700	2.7
27-3031	Public Relations Specialists	30	22.70	23.65	49,190	1.7

Source: Occupational Employment Statistics, Bureau of Labor Statistics, Guam Department of Labor, Government of Guam

1/ Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately. Estimates do not include self-employed workers.

2/ Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data

3/ The relative standard error (RSE) is a measure of the reliability of a survey statistic. The smaller the relative standard error, the more precise the estimate.

4/ Wages for some occupations that do not generally work year-round, full time, are reported either as hourly wages or annual salaries depending on how they are typically paid.

5/ This wage is equal to greater than $90.00 per hour or $187,199 per year.

8/ Estimates not released.

Table 16-34.3 . State Occupational Employment and Wage Estimates, Guam: May 2017

Occupation Code	Occupation Title	Employment Number 1/	Median Hourly ($)	Mean Hourly ($)	Annual Mean Wage ($) 2/	Mean RSE (%) 3/
29-0000	**Healthcare Practitioners and Technical Occupations**	1,990	24.30	33.16	68,970	3.4
29-1031	Dietitians and Nutritionists	30	19.33	24.32	50,580	2.2
29-1051	Pharmacists	50	55.98	53.45	111,170	3.2
29-1062	Family and General Practitioners	50	67.91	78.45	163,180	16.4
29-1069	Physicians and Surgeons, All Other	70	*	*	*	*
29-1123	Physical Therapists	30	28.26	28.73	59,770	3.0
29-1141	Registered Nurses	550	*	*	*	*
29-2010	Clinical Laboratory Technologists and Technicians	120	21.08	22.50	46,800	5.5
29-2021	Dental Hygienists	30	28.02	28.93	60,170	6.3
29-2031	Cardiovascular Technologists and Technicians	30	18.24	20.73	43,120	2.6
29-2034	Radiologic Technologists	70	22.15	22.05	45,870	3.2
29-2052	Pharmacy Technicians	50	15.49	16.13	33,550	3.6
29-2061	Licensed Practical and Licensed Vocational Nurses	110	15.88	16.08	33,440	2.2
29-9011	Occupational Health and Safety Specialists	120	25.62	25.11	52,220	2.9
29-9012	Occupational Health and Safety Technicians	60	12.39	14.38	29,920	5.9
31-0000	**Healthcare Support Occupations**	810	12.30	13.06	27,160	3.0
31-1014	Nursing Assistants	250	13.21	12.79	26,610	3.1
31-9011	Massage Therapists	120	10.38	11.57	24,060	9.6
31-9091	Dental Assistants	160	14.21	15.42	32,070	8.0
31-9092	Medical Assistants	180	11.00	11.93	24,810	4.6
33-0000	**Protective Service Occupations**	2,680	16.51	18.00	37,440	5.9
33-1099	First-Line Supervisors of Protective Service Workers, All Other	80	22.65	20.30	42,220	5.0
33-9032	Security Guards	930	9.13	9.72	20,210	3.0
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	120	9.29	9.83	20,450	2.6
33-9093	Transportation Security Screeners	280	18.41	20.05	41,710	2.5
33-9099	Protective Service Workers, All Other	40	11.46	13.00	27,050	2.3
35-0000	**Food Preparation and Serving Related Occupations**	6,450	9.27	9.95	20,700	1.1
35-1011	Chefs and Head Cooks	360	10.58	13.36	27,780	4.2
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	330	10.80	11.60	24,140	2.1
35-2011	Cooks, Fast Food	530	9.19	9.32	19,370	3.3
35-2012	Cooks, Institution and Cafeteria	90	10.88	11.29	23,480	2.8
35-2014	Cooks, Restaurant	870	9.57	10.34	21,510	2.5
35-2015	Cooks, Short Order	160	10.23	10.29	21,410	4.5
35-2021	Food Preparation Workers	640	9.31	9.62	20,020	2.5
35-3011	Bartenders	180	9.23	9.30	19,340	2.5
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	190	9.74	10.15	21,110	4.9
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	360	9.23	9.50	19,760	3.8
35-3031	Waiters and Waitresses	1,730	9.10	9.56	19,880	2.9
35-3041	Food Servers, Nonrestaurant	120	9.15	9.58	19,930	3.5
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	60	9.15	9.13	19,000	3.5
35-9021	Dishwashers	420	9.04	9.04	18,800	2.3
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	400	9.04	9.10	18,920	2.3

Source: Occupational Employment Statistics, Bureau of Labor Statistics, Guam Department of Labor, Government of Guam

1/ Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately. Estimates do not include self-employed workers.

2/ Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data

3/ The relative standard error (RSE) is a measure of the reliability of a survey statistic. The smaller the relative standard error, the more precise the estimate.

4/ Wages for some occupations that do not generally work year-round, full time, are reported either as hourly wages or annual salaries depending on how they are typically paid.

5/ This wage is equal to greater than $90.00 per hour or $187,199 per year.

8/ Estimates not released.

Table 16-34.4 . State Occupational Employment and Wage Estimates, Guam: May 2017

Occupation Code	Occupation Title	Employment Number 1/	Median Hourly ($)	Mean Hourly ($)	Annual Mean Wage ($) 2/	Mean RSE (%) 3/
37-0000	**Building and Grounds Cleaning and Maintenance Occupations**	3,380	9.23	10.09	21,000	1.4
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	200	11.33	13.72	28,540	2.0
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	80	8.97	12.56	26,130	3.4
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,150	9.19	10.14	21,100	2.4
37-2012	Maids and Housekeeping Cleaners	1,330	9.13	9.22	19,190	1.5
37-2021	Pest Control Workers	40	11.37	12.25	25,470	2.7
37-3011	Landscaping and Groundskeeping Workers	560	9.50	10.22	21,270	2.2
39-0000	**Personal Care and Service Occupations**	1,340	9.47	10.54	21,930	1.3
39-1021	First-Line Supervisors of Personal Service Workers	70	13.90	14.82	30,820	3.8
39-3031	Ushers, Lobby Attendants, and Ticket Takers	110	9.23	9.31	19,370	4.3
39-3091	Amusement and Recreation Attendants	150	9.14	9.57	19,910	2.7
39-5012	Hairdressers, Hairstylists, and Cosmetologists	90	11.95	12.21	25,390	3.4
39-6011	Baggage Porters and Bellhops	160	9.25	9.50	19,760	2.4
39-6012	Concierges	160	9.73	10.77	22,410	1.7
39-7010	Tour and Travel Guides	170	9.69	10.36	21,560	2.3
39-9011	Childcare Workers	**	9.22	9.43	19,620	4.4
39-9032	Recreation Workers	160	9.14	10.21	21,230	3.0
41-0000	**Sales and Related Occupations**	5,000	9.43	11.71	24,360	3.3
41-1011	First-Line Supervisors of Retail Sales Workers	460	12.57	13.67	28,440	4.4
41-1012	First-Line Supervisors of Non-Retail Sales Workers	60	14.54	20.14	41,880	18.6
41-2011	Cashiers	1,820	9.12	9.64	20,050	1.2
41-2021	Counter and Rental Clerks	170	9.17	9.68	20,140	2.2
41-2022	Parts Salespersons	110	9.32	9.91	20,620	3.0
41-2031	Retail Salespersons	1,710	9.35	11.20	23,290	3.8
41-3011	Advertising Sales Agents	30	14.31	15.82	32,910	5.5
41-3021	Insurance Sales Agents	70	13.13	14.67	30,520	3.9
41-3041	Travel Agents	80	11.69	14.84	30,870	11.0
41-3099	Sales Representatives, Services, All Other	100	14.59	15.81	32,880	3.0
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	290	11.40	13.02	27,090	3.3

Source: Occupational Employment Statistics, Bureau of Labor Statistics, Guam Department of Labor, Government of Guam

1/ Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately.
Estimates do not include self-employed workers.

2/ Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours;
for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the
reported survey data

3/ The relative standard error (RSE) is a measure of the reliability of a survey statistic. The smaller the relative standard error,
the more precise the estimate.

4/ Wages for some occupations that do not generally work year-round, full time, are reported either as hourly wages or annual salaries depending on how they are typically paid.

5/ This wage is equal to greater than $90.00 per hour or $187,199 per year.

8/ Estimates not released.

Table 16-34.5 . State Occupational Employment and Wage Estimates, Guam: May 2017

Occupation Code	Occupation Title	Employment Number 1/	Median Hourly ($)	Mean Hourly ($)	Annual Mean Wage ($) 2/	Mean RSE (%) 3/
43-0000	**Office and Administrative Support Occupations**	10,820	11.92	14.11	29,340	2.3
43-1011	First-Line Supervisors of Office and Administrative Support Workers	850	18.64	19.90	41,400	3.0
43-2011	Switchboard Operators, Including Answering Service	60	11.00	12.99	27,020	5.4
43-3011	Bill and Account Collectors	140	11.58	12.92	26,870	2.2
43-3021	Billing and Posting Clerks	190	13.06	13.50	28,090	2.6
43-3031	Bookkeeping, Accounting, and Auditing Clerks	820	13.57	14.36	29,880	1.3
43-3051	Payroll and Timekeeping Clerks	60	15.81	16.01	33,300	2.6
43-3061	Procurement Clerks	100	14.88	15.53	32,300	7.7
43-3071	Tellers	270	11.17	11.51	23,940	2.4
43-4051	Customer Service Representatives	1,370	10.89	11.87	24,680	1.6
43-4071	File Clerks	50	10.40	11.37	23,650	3.0
43-4081	Hotel, Motel, and Resort Desk Clerks	300	9.16	9.49	19,750	1.5
43-4131	Loan Interviewers and Clerks	50	11.87	13.03	27,090	3.2
43-4141	New Accounts Clerks	80	13.76	14.04	29,210	4.0
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	80	16.07	17.44	36,270	2.7
43-4171	Receptionists and Information Clerks	380	9.24	10.26	21,350	2.8
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	360	11.36	16.36	34,040	8.3
43-5021	Couriers and Messengers	130	11.16	12.71	26,430	4.0
43-5032	Dispatchers, Except Police, Fire, and Ambulance	130	12.87	14.96	31,120	3.3
43-5051	Postal Service Clerks	30	24.77	23.52	48,910	*
43-5052	Postal Service Mail Carriers	30	19.29	22.47	46,730	*
43-5061	Production, Planning, and Expediting Clerks	260	20.08	19.76	41,110	4.4
43-5071	Shipping, Receiving, and Traffic Clerks	220	10.73	13.10	27,250	7.3
43-5081	Stock Clerks and Order Fillers	1,280	9.34	10.84	22,550	2.4
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	50	*	*	*	*
43-6011	Executive Secretaries and Executive Administrative Assistants	360	17.71	19.32	40,180	4.9
43-6012	Legal Secretaries	80	17.78	18.60	38,680	7.7
43-6013	Medical Secretaries	100	12.11	13.62	28,320	6.1
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	720	15.39	15.87	33,000	2.7
43-9011	Computer Operators	90	16.26	16.64	34,610	1.9
43-9021	Data Entry Keyers	110	12.15	16.64	34,600	5.2
43-9022	Word Processors and Typists	180	14.41	14.65	30,470	1.5
43-9041	Insurance Claims and Policy Processing Clerks	30	11.83	12.42	25,830	2.7
43-9061	Office Clerks, General	1,260	9.94	11.11	23,120	1.1
43-9199	Office and Administrative Support Workers, All Other	**	19.36	17.50	36,390	3.0
45-0000	**Farming, Fishing, and Forestry Occupations**	60	11.74	13.70	28,500	3.2
47-0000	**Construction and Extraction Occupations**	4,870	14.13	14.82	30,820	1.6
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	280	20.17	21.95	45,660	4.3
47-2031	Carpenters	970	14.47	15.01	31,220	1.8
47-2051	Cement Masons and Concrete Finishers	590	13.90	14.06	29,250	2.2
47-2061	Construction Laborers	870	10.41	10.99	22,860	2.8
47-2073	Operating Engineers and Other Construction Equipment Operators	220	15.60	16.26	33,810	2.4
47-2111	Electricians	400	17.86	18.25	37,970	1.6
47-2141	Painters, Construction and Maintenance	190	13.91	14.13	29,400	2.1
47-2152	Plumbers, Pipefitters, and Steamfitters	210	16.45	16.50	34,320	2.6
47-2171	Reinforcing Iron and Rebar Workers	140	14.41	15.10	31,420	2.4
47-2211	Sheet Metal Workers	180	15.37	16.26	33,820	2.3
47-3013	Helpers--Electricians	110	13.61	13.10	27,260	4.4
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	110	9.94	10.36	21,560	2.2
47-3019	Helpers, Construction Trades, All Other	140	9.55	10.46	21,770	5.6
47-4011	Construction and Building Inspectors	40	20.77	22.65	47,110	22.0

Source: Occupational Employment Statistics, Bureau of Labor Statistics, Guam Department of Labor, Government of Guam

1/ Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately. Estimates do not include self-employed workers.

2/ Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data

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8/ Estimates not released.

Table 16-34.6 . State Occupational Employment and Wage Estimates, Guam: May 2017

Occupation Code	Occupation Title	Employment Number 1/	Median Hourly ($)	Mean Hourly ($)	Annual Mean Wage ($) 2/	Mean RSE (%) 3/
49-0000	**Installation, Maintenance, and Repair Occupations**	3,210	14.07	16.13	33,550	2.6
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	240	22.54	25.00	51,990	4.1
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	70	10.77	11.54	24,010	3.9
49-2098	Security and Fire Alarm Systems Installers	70	14.45	15.81	32,880	1.8
49-3023	Automotive Service Technicians and Mechanics	260	13.58	13.90	28,920	1.6
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	120	16.94	16.71	34,760	2.5
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	210	17.39	18.16	37,760	2.7
49-3093	Tire Repairers and Changers	30	13.12	12.82	26,660	5.6
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	190	16.50	17.71	36,840	2.8
49-9041	Industrial Machinery Mechanics	70	23.90	22.83	47,480	2.9
49-9043	Maintenance Workers, Machinery	40	12.22	14.15	29,430	9.5
49-9051	Electrical Power-Line Installers and Repairers	50	19.59	20.46	42,560	6.0
49-9052	Telecommunications Line Installers and Repairers	70	14.09	15.21	31,640	3.2
49-9071	Maintenance and Repair Workers, General	830	11.46	12.83	26,680	1.4
49-9098	Helpers--Installation, Maintenance, and Repair Workers	390	10.23	10.66	22,170	2.2
49-9099	Installation, Maintenance, and Repair Workers, All Other	70	21.52	20.48	42,600	4.3
51-0000	**Production Occupations**	1,510	12.24	14.65	30,480	5.8
51-1011	First-Line Supervisors of Production and Operating Workers	110	25.86	26.45	55,010	6.7
51-3011	Bakers	190	9.23	9.64	20,060	1.6
51-3021	Butchers and Meat Cutters	150	11.05	12.17	25,320	6.2
51-4121	Welders, Cutters, Solderers, and Brazers	170	17.82	18.32	38,110	2.7
51-5112	Printing Press Operators	40	12.87	12.70	26,420	2.9
51-6011	Laundry and Dry-Cleaning Workers	190	9.24	9.31	19,370	2.5
51-8031	Water and Wastewater Treatment Plant and System Operators	90	19.51	19.97	41,530	2.4
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	40	13.11	14.30	29,730	4.5
51-9122	Painters, Transportation Equipment	50	14.79	16.24	33,780	3.1
51-9198	Helpers--Production Workers	80	11.03	11.32	23,540	4.4
53-0000	**Transportation and Material Moving Occupations**	3,700	10.41	13.76	28,610	4.4
53-1048	First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Ha	140	15.50	17.37	36,130	3.7
53-3021	Bus Drivers, Transit and Intercity	170	9.36	9.79	20,350	3.0
53-3022	Bus Drivers, School or Special Client	160	14.52	15.12	31,460	3.0
53-3031	Driver/Sales Workers	200	9.30	9.87	20,530	1.9
53-3032	Heavy and Tractor-Trailer Truck Drivers	280	13.69	13.70	28,500	2.8
53-3033	Light Truck or Delivery Services Drivers	340	9.78	10.62	22,080	1.8
53-3041	Taxi Drivers and Chauffeurs	210	9.43	9.88	20,540	2.4
53-3099	Motor Vehicle Operators, All Other	40	19.73	21.83	45,400	5.9
53-6021	Parking Lot Attendants	**	9.16	9.38	19,520	4.0
53-6031	Automotive and Watercraft Service Attendants	120	9.39	10.25	21,310	6.0
53-6051	Transportation Inspectors	50	*	*	*	*
53-7021	Crane and Tower Operators	50	19.48	21.22	44,130	7.8
53-7032	Excavating and Loading Machine and Dragline Operators	120	17.05	17.40	36,190	2.6
53-7051	Industrial Truck and Tractor Operators	180	13.47	13.96	29,050	3.3
53-7061	Cleaners of Vehicles and Equipment	**	9.13	9.64	20,040	5.1
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	490	9.39	11.07	23,020	3.8
53-7064	Packers and Packagers, Hand	230	9.13	9.27	19,290	2.5

Source: Occupational Employment Statistics, Bureau of Labor Statistics, Guam Department of Labor, Government of Guam

1/ Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately. Estimates do not include self-employed workers.

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8/ Estimates not released.

Table 16-35.1 . State Occupational Employment and Wage Estimates, Guam: May 2016

Occupation Code	Occupation Title	Employment Number 1/	Median Hourly ($)	Mean Hourly ($)	Annual Mean Wage ($) 2/	Mean RSE (%) 3/
00-0000	**All Occupations**	61,520	$12.77	$16.73	$34,790	2.6
11-0000	**Management Occupations**	5,170	27.64	31.68	65,900	2.0
11-1011	Chief Executives	540	35.95	46.57	96,870	5.5
11-1021	General and Operations Managers	1,600	23.33	27.74	57,700	2.5
11-2011	Advertising and Promotions Managers	50	23.97	25.68	53,420	6.3
11-2021	Marketing Managers	80	23.92	27.18	56,540	3.5
11-2022	Sales Managers	290	22.63	24.39	50,740	3.8
11-3011	Administrative Services Managers	520	25.66	27.99	58,210	1.5
11-3021	Computer and Information Systems Managers	70	30.73	35.14	73,100	2.1
11-3031	Financial Managers	360	29.07	32.46	67,510	1.9
11-3051	Industrial Production Managers	40	36.96	36.47	75,860	3.1
11-3061	Purchasing Managers	60	23.35	24.92	51,820	3.9
11-3071	Transportation, Storage, and Distribution Managers	120	25.28	29.81	62,000	5.2
11-3121	Human Resources Managers	90	24.58	27.34	56,880	2.6
11-9021	Construction Managers	270	36.81	40.62	84,500	5.8
11-9032	Education Administrators, Elementary and Secondary School	110	*	*	69,050	3.9
11-9039	Education Administrators, All Other	220	42.85	43.66	90,810	2.3
11-9041	Architectural and Engineering Managers	60	40.40	39.54	82,250	2.7
11-9051	Food Service Managers	190	14.80	15.74	32,730	3.0
11-9081	Lodging Managers	50	17.47	22.28	46,350	5.9
11-9111	Medical and Health Services Managers	60	35.00	40.25	83,720	5.4
11-9141	Property, Real Estate, and Community Association Managers	70	23.54	25.47	52,980	5.9
11-9151	Social and Community Service Managers	40	24.38	27.31	56,810	2.0
11-9199	Managers, All Other	130	32.50	35.39	73,610	2.2
13-0000	**Business and Financial Operations Occupations**	2,450	22.46	24.29	50,530	4.4
13-1022	Wholesale and Retail Buyers, Except Farm Products	90	13.02	13.76	28,620	2.0
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	130	21.55	25.98	54,040	5.0
13-1031	Claims Adjusters, Examiners, and Investigators	100	16.62	17.95	37,340	1.9
13-1041	Compliance Officers	220	28.71	29.68	61,730	7.5
13-1051	Cost Estimators	50	27.33	27.67	57,540	3.7
13-1071	Human Resources Specialists	200	22.89	23.55	48,980	3.0
13-1081	Logisticians	30	32.29	35.09	72,990	2.3
13-1111	Management Analysts	190	24.90	27.64	57,490	6.3
13-1121	Meeting, Convention, and Event Planners	40	18.06	17.52	36,450	3.1
13-1151	Training and Development Specialists	30	16.39	17.44	36,270	2.1
13-1161	Market Research Analysts and Marketing Specialists	60	19.76	19.97	41,530	4.1
13-1199	Business Operations Specialists, All Other	280	33.23	32.90	68,440	2.3
13-2011	Accountants and Auditors	520	19.94	21.16	44,010	1.3
13-2031	Budget Analysts	50	*	*	*	*
13-2041	Credit Analysts	40	23.73	26.50	55,120	5.7
13-2053	Insurance Underwriters	90	21.25	20.59	42,820	9.5
13-2072	Loan Officers	70	20.12	21.83	45,410	4.0
13-2082	Tax Preparers	40	17.68	19.71	41,000	5.2
15-0000	**Computer and Mathematical Occupations**	510	21.88	24.06	50,050	3.8
15-1121	Computer Systems Analysts	60	22.08	21.93	45,610	1.9
15-1142	Network and Computer Systems Administrators	80	26.14	26.67	55,470	5.5
15-1151	Computer User Support Specialists	120	16.48	17.10	35,560	2.4
15-1152	Computer Network Support Specialists	60	17.13	19.29	40,130	3.4
15-1199	Computer Occupations, All Other	80	38.17	35.84	74,550	3.2

Source: Occupational Employment Statistics, Bureau of Labor Statistics, Guam Department of Labor, Government of Guam

1/ Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately. Estimates do not include self-employed workers.

2/ Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data

3/ The relative standard error (RSE) is a measure of the reliability of a survey statistic. The smaller the relative standard error, the more precise the estimate.

4/ Wages for some occupations that do not generally work year-round, full time, are reported either as hourly wages or annual salaries depending on how they are typically paid.

5/ This wage is equal to greater than $90.00 per hour or $187,199 per year.

8/ Estimates not released.

Table 16-35.2 . State Occupational Employment and Wage Estimates, Guam: May 2016

Occupation Code	Occupation Title	Employment Number 1/	Median Hourly ($)	Mean Hourly ($)	Annual Mean Wage ($) 2/	Mean RSE (%) 3/
17-0000	**Architecture and Engineering Occupations**	1,050	23.34	26.93	56,010	4.3
17-1011	Architects, Except Landscape and Naval	40	35.30	35.47	73,770	3.0
17-2051	Civil Engineers	340	24.40	29.23	60,790	6.3
17-2071	Electrical Engineers	160	22.05	23.93	49,780	6.0
17-2141	Mechanical Engineers	60	23.59	30.49	63,420	6.1
17-3011	Architectural and Civil Drafters	90	16.43	16.75	34,840	3.5
17-3023	Electrical and Electronics Engineering Technicians	70	25.89	23.69	49,270	3.9
17-3029	Engineering Technicians, Except Drafters, All Other	80	28.25	24.30	50,540	20.7
19-0000	Life, Physical, and Social Science Occupations	420	23.09	25.34	52,700	4.4
19-3051	Urban and Regional Planners	60	28.62	28.64	59,570	2.2
19-4021	Biological Technicians	80	17.41	17.21	35,790	2.5
21-0000	**Community and Social Service Occupations**	870	20.90	21.24	44,180	2.8
21-1012	Educational, Guidance, School, and Vocational Counselors	150	27.37	27.37	56,940	2.6
21-1015	Rehabilitation Counselors	**	17.26	17.43	36,240	4.0
21-1021	Child, Family, and School Social Workers	60	18.16	18.44	38,350	7.5
21-1022	Healthcare Social Workers	50	22.70	23.16	48,170	3.1
21-1023	Mental Health and Substance Abuse Social Workers	80	19.91	19.27	40,080	3.2
21-1029	Social Workers, All Other	50	18.29	22.78	47,390	14.6
21-1091	Health Educators	110	22.87	23.39	48,660	2.7
21-1093	Social and Human Service Assistants	100	14.15	15.10	31,410	2.1
21-2011	Clergy	50	20.58	18.39	38,250	21.9
23-0000	**Legal Occupations**	370	28.41	32.53	67,660	4.9
23-1011	Lawyers	200	41.25	43.50	90,480	5.4
23-2011	Paralegals and Legal Assistants	50	19.44	21.23	44,170	2.0
25-0000	**Education, Training, and Library Occupations**	4,420	18.48	20.74	43,150	3.3
25-2011	Preschool Teachers, Except Special Education	70	14.94	15.92	33,110	8.0
25-2012	Kindergarten Teachers, Except Special Education	90	*	*	45,260	6.5
25-2021	Elementary School Teachers, Except Special Education	870	*	*	46,490	3.9
25-2022	Middle School Teachers, Except Special and Career/Technical Education	510	*	*	45,830	3.7
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	620	*	*	46,080	4.1
25-3097	Teachers and Instructors, All Other, Except Substitute Teachers	180	*	*	33,900	2.9
25-4021	Librarians	60	25.45	25.39	52,810	2.8
25-4031	Library Technicians	30	15.13	14.89	30,970	2.7
25-9031	Instructional Coordinators	160	*	*	*	*
25-9041	Teacher Assistants	760	*	*	24,690	3.2
25-9099	Education, Training, and Library Workers, All Other	60	14.36	16.65	34,640	2.3
27-0000	**Arts, Design, Entertainment, Sports, and Media Occupations**	680	12.85	15.58	32,410	4.4
27-1024	Graphic Designers	100	11.95	12.58	26,160	3.0
27-2022	Coaches and Scouts	**	*	*	39,520	7.7
27-3022	Reporters and Correspondents	50	12.30	12.71	26,440	3.0
27-3031	Public Relations Specialists	30	23.54	24.43	50,810	1.7
27-4031	Camera Operators, Television, Video, and Motion Picture	40	10.65	11.52	23,960	2.1

Source: Occupational Employment Statistics, Bureau of Labor Statistics, Guam Department of Labor, Government of Guam

1/ Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately. Estimates do not include self-employed workers.

2/ Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data

3/ The relative standard error (RSE) is a measure of the reliability of a survey statistic. The smaller the relative standard error, the more precise the estimate.

4/ Wages for some occupations that do not generally work year-round, full time, are reported either as hourly wages or annual salaries depending on how they are typically paid.

5/ This wage is equal to greater than $90.00 per hour or $187,199 per year.

8/ Estimates not released.

Table 16-35.3 . State Occupational Employment and Wage Estimates, Guam: May 2016

Occupation Code	Occupation Title	Employment Number 1/	Median Hourly ($)	Mean Hourly ($)	Annual Mean Wage ($) 2/	Mean RSE (%) 3/
29-0000	**Healthcare Practitioners and Technical Occupations**	1,690	21.59	29.72	61,810	2.9
29-1031	Dietitians and Nutritionists	30	18.01	22.51	46,830	2.2
29-1051	Pharmacists	70	56.65	53.99	112,300	3.7
29-1062	Family and General Practitioners	50	*	*	*	*
29-1069	Physicians and Surgeons, All Other	60	*	106.31	221,130	10.2
29-1141	Registered Nurses	400	25.20	25.43	52,890	1.9
29-1171	Nurse Practitioners	30	21.84	24.99	51,980	3.5
29-2011	Medical and Clinical Laboratory Technologists	40	31.49	29.57	61,500	3.0
29-2012	Medical and Clinical Laboratory Technicians	50	16.05	16.57	34,470	1.8
29-2031	Cardiovascular Technologists and Technicians	30	14.98	18.12	37,680	6.2
29-2034	Radiologic Technologists	50	19.60	20.43	42,490	1.8
29-2052	Pharmacy Technicians	**	14.18	14.73	30,650	4.4
29-2061	Licensed Practical and Licensed Vocational Nurses	80	15.66	16.39	34,090	1.9
29-2071	Medical Records and Health Information Technicians	60	13.84	14.24	29,620	2.4
29-9011	Occupational Health and Safety Specialists	110	24.10	23.71	49,320	3.5
29-9012	Occupational Health and Safety Technicians	50	11.64	12.94	26,920	2.3
31-0000	**Healthcare Support Occupations**	820	11.15	11.97	24,890	3.0
31-1014	Nursing Assistants	220	12.76	12.26	25,510	3.6
31-9011	Massage Therapists	120	9.25	9.50	19,770	3.0
31-9091	Dental Assistants	150	12.74	14.21	29,570	9.4
31-9092	Medical Assistants	180	11.13	11.71	24,370	3.5
31-9097	Phlebotomists	50	9.28	9.67	20,120	3.8
33-0000	**Protective Service Occupations**	2,720	16.01	17.79	37,000	4.1
33-1099	First-Line Supervisors of Protective Service Workers, All Other	70	*	*	*	*
33-9032	Security Guards	970	9.09	9.63	20,020	3.2
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	100	9.08	9.68	20,140	2.8
33-9093	Transportation Security Screeners	300	18.00	19.44	40,440	2.7
35-0000	**Food Preparation and Serving Related Occupations**	6,540	9.14	9.74	20,250	1.2
35-1011	Chefs and Head Cooks	210	9.65	13.45	27,970	5.5
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	310	10.49	11.29	23,490	2.2
35-2011	Cooks, Fast Food	530	8.98	9.17	19,080	3.7
35-2012	Cooks, Institution and Cafeteria	60	10.76	11.20	23,290	2.3
35-2014	Cooks, Restaurant	980	9.24	9.93	20,650	2.1
35-2015	Cooks, Short Order	60	9.00	8.99	18,690	3.3
35-2021	Food Preparation Workers	740	9.08	9.28	19,300	2.1
35-3011	Bartenders	190	9.05	9.26	19,270	2.2
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	410	9.42	9.76	20,310	5.7
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	320	9.02	8.99	18,700	3.9
35-3031	Waiters and Waitresses	1,810	9.12	9.73	20,240	3.1
35-3041	Food Servers, Nonrestaurant	90	9.24	9.81	20,400	3.1
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	100	9.05	9.01	18,750	3.0
35-9021	Dishwashers	380	9.03	9.08	18,880	1.5
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	320	9.01	9.06	18,840	2.9

Source: Occupational Employment Statistics, Bureau of Labor Statistics, Guam Department of Labor, Government of Guam

1/ Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately. Estimates do not include self-employed workers.

2/ Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data

3/ The relative standard error (RSE) is a measure of the reliability of a survey statistic. The smaller the relative standard error, the more precise the estimate.

4/ Wages for some occupations that do not generally work year-round, full time, are reported either as hourly wages or annual salaries depending on how they are typically paid.

5/ This wage is equal to greater than $90.00 per hour or $187,199 per year.

8/ Estimates not released.

Table 16-35.4 . State Occupational Employment and Wage Estimates, Guam: May 2016

Occupation Code	Occupation Title	Employment Number 1/	Median Hourly ($)	Mean Hourly ($)	Annual Mean Wage ($) 2/	Mean RSE (%) 3/
37-0000	**Building and Grounds Cleaning and Maintenance Occupations**	3,160	9.17	9.91	20,610	1.1
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	210	10.92	12.82	26,670	2.2
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	920	9.23	10.03	20,860	1.9
37-2012	Maids and Housekeeping Cleaners	1,270	9.00	9.07	18,870	1.4
37-2021	Pest Control Workers	40	10.92	11.34	23,580	4.1
37-3011	Landscaping and Groundskeeping Workers	660	9.34	10.02	20,840	1.7
39-0000	**Personal Care and Service Occupations**	1,370	9.30	10.82	22,500	1.7
39-1021	First-Line Supervisors of Personal Service Workers	50	13.11	13.62	28,320	2.6
39-3031	Ushers, Lobby Attendants, and Ticket Takers	100	8.90	8.85	18,410	3.8
39-3091	Amusement and Recreation Attendants	210	9.03	9.13	18,990	2.7
39-5012	Hairdressers, Hairstylists, and Cosmetologists	100	11.84	12.55	26,110	6.3
39-6011	Baggage Porters and Bellhops	140	9.08	9.28	19,290	2.2
39-6012	Concierges	150	9.50	10.50	21,830	2.0
39-7011	Tour Guides and Escorts	150	9.22	9.75	20,280	3.5
39-9011	Childcare Workers	160	9.20	9.40	19,550	2.8
39-9031	Fitness Trainers and Aerobics Instructors	50	27.49	24.92	51,830	3.6
39-9032	Recreation Workers	160	9.27	10.56	21,970	2.5
41-0000	**Sales and Related Occupations**	4,810	9.44	11.14	23,160	1.3
41-1011	First-Line Supervisors of Retail Sales Workers	420	12.14	12.88	26,790	2.5
41-1012	First-Line Supervisors of Non-Retail Sales Workers	30	15.43	17.56	36,530	3.5
41-2011	Cashiers	1,990	9.17	9.53	19,820	1.0
41-2021	Counter and Rental Clerks	160	9.19	9.72	20,220	2.1
41-2022	Parts Salespersons	90	9.34	10.28	21,390	2.5
41-2031	Retail Salespersons	1,570	9.46	11.33	23,560	2.7
41-3011	Advertising Sales Agents	40	15.47	16.45	34,230	4.2
41-3021	Insurance Sales Agents	60	13.26	14.73	30,650	5.5
41-3041	Travel Agents	120	11.71	14.15	29,430	6.8
41-3099	Sales Representatives, Services, All Other	60	14.40	15.55	32,340	3.8
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Product:	210	11.96	13.90	28,910	3.1

Source: Occupational Employment Statistics, Bureau of Labor Statistics, Guam Department of Labor, Government of Guam

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2/ Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data

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8/ Estimates not released.

Table 16-35.5 . State Occupational Employment and Wage Estimates, Guam: May 2016

Occupation Code	Occupation Title	Employment Number 1/	Median Hourly ($)	Mean Hourly ($)	Annual Mean Wage ($) 2/	Mean RSE (%) 3/
43-0000	**Office and Administrative Support Occupations**	10,790	11.68	13.81	28,720	2.1
43-1011	First-Line Supervisors of Office and Administrative Support Workers	840	18.10	19.17	39,880	2.9
43-2011	Switchboard Operators, Including Answering Service	70	10.24	11.67	24,270	4.3
43-3011	Bill and Account Collectors	140	11.50	12.48	25,960	2.2
43-3021	Billing and Posting Clerks	190	12.67	12.89	26,810	2.5
43-3031	Bookkeeping, Accounting, and Auditing Clerks	810	13.53	14.15	29,440	1.4
43-3051	Payroll and Timekeeping Clerks	60	15.22	15.24	31,700	2.0
43-3061	Procurement Clerks	80	13.32	15.22	31,660	10.1
43-3071	Tellers	250	11.10	11.50	23,920	2.2
43-4051	Customer Service Representatives	1,120	9.84	11.34	23,580	2.2
43-4071	File Clerks	40	9.31	11.10	23,080	4.2
43-4081	Hotel, Motel, and Resort Desk Clerks	290	9.14	9.49	19,730	1.1
43-4111	Interviewers, Except Eligibility and Loan	30	13.42	13.45	27,980	2.8
43-4131	Loan Interviewers and Clerks	40	11.20	12.19	25,360	3.3
43-4141	New Accounts Clerks	80	13.40	13.68	28,450	3.8
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	70	15.57	17.01	35,370	2.0
43-4171	Receptionists and Information Clerks	310	9.42	10.38	21,600	2.0
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	310	11.72	17.24	35,860	12.1
43-5011	Cargo and Freight Agents	170	*	*	*	*
43-5021	Couriers and Messengers	130	10.30	11.89	24,730	4.0
43-5032	Dispatchers, Except Police, Fire, and Ambulance	120	11.64	14.33	29,810	4.0
43-5051	Postal Service Clerks	30	27.30	23.02	47,880	*
43-5052	Postal Service Mail Carriers	30	28.34	23.88	49,670	*
43-5061	Production, Planning, and Expediting Clerks	270	19.43	19.07	39,670	3.3
43-5071	Shipping, Receiving, and Traffic Clerks	240	9.54	12.96	26,950	8.7
43-5081	Stock Clerks and Order Fillers	1,220	9.29	10.57	21,980	2.1
43-6011	Executive Secretaries and Executive Administrative Assistants	560	14.29	16.32	33,950	3.4
43-6012	Legal Secretaries	110	16.84	17.25	35,870	2.7
43-6013	Medical Secretaries	70	14.36	14.97	31,140	2.7
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	690	15.39	15.93	33,140	3.0
43-9011	Computer Operators	90	15.71	15.97	33,230	2.0
43-9021	Data Entry Keyers	170	11.49	14.53	30,210	6.9
43-9041	Insurance Claims and Policy Processing Clerks	**	11.61	12.19	25,360	3.8
43-9061	Office Clerks, General	1,450	9.81	10.78	22,420	1.5
43-9199	Office and Administrative Support Workers, All Other	80	18.21	17.13	35,640	6.8
45-0000	**Farming, Fishing, and Forestry Occupations**	70	11.53	13.36	27,800	3.1
47-0000	**Construction and Extraction Occupations**	5,230	14.01	14.64	30,450	1.5
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	330	19.51	21.64	45,010	5.8
47-2031	Carpenters	1,140	14.09	14.51	30,190	1.2
47-2051	Cement Masons and Concrete Finishers	640	14.00	14.27	29,670	1.8
47-2061	Construction Laborers	900	10.42	11.00	22,890	3.6
47-2073	Operating Engineers and Other Construction Equipment Operators	180	16.21	17.07	35,510	3.2
47-2111	Electricians	490	17.68	17.94	37,320	1.7
47-2141	Painters, Construction and Maintenance	170	13.87	14.16	29,460	1.8
47-2152	Plumbers, Pipefitters, and Steamfitters	170	16.40	16.68	34,700	2.7
47-2171	Reinforcing Iron and Rebar Workers	140	14.16	14.71	30,600	2.0
47-2211	Sheet Metal Workers	190	15.28	16.16	33,610	2.1
47-2221	Structural Iron and Steel Workers	30	13.94	14.01	29,150	2.7
47-3013	Helpers--Electricians	220	12.76	12.31	25,600	3.1
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	40	10.10	10.34	21,510	2.2
47-3019	Helpers, Construction Trades, All Other	90	9.24	10.37	21,570	5.1

Source: Occupational Employment Statistics, Bureau of Labor Statistics, Guam Department of Labor, Government of Guam

1/ Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately. Estimates do not include self-employed workers.

2/ Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data

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8/ Estimates not released.

Table 16-35.6 . State Occupational Employment and Wage Estimates, Guam: May 2016

Occupation Code	Occupation Title	Employment Number 1/	Median Hourly ($)	Mean Hourly ($)	Annual Mean Wage ($) 2/	Mean RSE (%) 3/
49-0000	**Installation, Maintenance, and Repair Occupations**	3,010	14.21	16.32	33,940	2.8
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	230	21.67	24.21	50,360	4.1
49-2011	Computer, Automated Teller, and Office Machine Repairers	30	14.31	14.49	30,130	6.2
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	90	17.68	18.26	37,980	4.8
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	40	9.74	10.18	21,170	3.0
49-2098	Security and Fire Alarm Systems Installers	40	13.85	14.06	29,240	1.9
49-3021	Automotive Body and Related Repairers	30	12.04	12.01	24,980	3.8
49-3023	Automotive Service Technicians and Mechanics	220	13.39	13.84	28,780	2.3
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	110	17.03	16.91	35,160	2.7
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	210	17.27	17.81	37,050	1.9
49-3093	Tire Repairers and Changers	40	10.26	11.42	23,740	7.8
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	180	16.58	17.69	36,790	2.8
49-9051	Electrical Power-Line Installers and Repairers	30	23.10	21.81	45,370	4.0
49-9052	Telecommunications Line Installers and Repairers	40	*	*	*	*
49-9071	Maintenance and Repair Workers, General	830	11.96	13.77	28,630	3.3
49-9098	Helpers--Installation, Maintenance, and Repair Workers	380	9.55	10.18	21,180	1.5
49-9099	Installation, Maintenance, and Repair Workers, All Other	50	22.78	22.03	45,810	2.7
51-0000	**Production Occupations**	1,670	12.75	14.30	29,750	4.6
51-1011	First-Line Supervisors of Production and Operating Workers	110	21.42	23.64	49,170	3.3
51-2041	Structural Metal Fabricators and Fitters	**	14.18	14.20	29,530	6.3
51-2099	Assemblers and Fabricators, All Other	60	11.15	11.36	23,630	7.0
51-3011	Bakers	170	9.05	9.54	19,850	1.8
51-3021	Butchers and Meat Cutters	150	10.80	12.02	25,010	7.5
51-4121	Welders, Cutters, Solderers, and Brazers	160	17.31	17.63	36,670	3.9
51-5112	Printing Press Operators	60	13.41	13.05	27,140	5.0
51-6011	Laundry and Dry-Cleaning Workers	200	9.08	9.12	18,980	2.1
51-8031	Water and Wastewater Treatment Plant and System Operators	100	18.57	18.99	39,490	2.4
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	40	14.41	15.20	31,610	4.7
51-9111	Packaging and Filling Machine Operators and Tenders	50	9.60	10.42	21,680	4.1
51-9122	Painters, Transportation Equipment	50	14.35	15.80	32,860	3.2
51-9198	Helpers--Production Workers	80	10.22	10.95	22,780	5.2
53-0000	**Transportation and Material Moving Occupations**	3,700	10.83	13.64	28,370	4.2
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	60	16.68	17.85	37,120	2.0
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	90	14.70	16.51	34,350	4.8
53-2022	Airfield Operations Specialists	50	*	*	*	*
53-3021	Bus Drivers, Transit and Intercity	130	9.14	9.51	19,790	3.0
53-3022	Bus Drivers, School or Special Client	160	14.44	15.09	31,390	3.0
53-3031	Driver/Sales Workers	190	9.19	9.79	20,360	2.1
53-3032	Heavy and Tractor-Trailer Truck Drivers	400	13.89	13.92	28,950	1.9
53-3033	Light Truck or Delivery Services Drivers	340	9.43	10.43	21,690	2.0
53-3041	Taxi Drivers and Chauffeurs	230	9.18	9.44	19,630	2.3
53-3099	Motor Vehicle Operators, All Other	40	18.63	20.80	43,270	9.5
53-6031	Automotive and Watercraft Service Attendants	100	9.06	9.76	20,290	5.2
53-6051	Transportation Inspectors	50	*	*	*	*
53-7021	Crane and Tower Operators	60	17.14	18.63	38,750	5.7
53-7032	Excavating and Loading Machine and Dragline Operators	130	15.01	15.47	32,170	2.2
53-7051	Industrial Truck and Tractor Operators	120	13.96	14.50	30,170	2.9
53-7061	Cleaners of Vehicles and Equipment	**	8.92	9.58	19,930	4.8
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	430	9.20	11.14	23,180	4.2
53-7064	Packers and Packagers, Hand	190	9.12	9.38	19,510	3.1
53-7081	Refuse and Recyclable Material Collectors	160	9.58	9.94	20,670	4.1

Source: Occupational Employment Statistics, Bureau of Labor Statistics, Guam Department of Labor, Government of Guam

1/ Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately. Estimates do not include self-employed workers.

2/ Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data

3/ The relative standard error (RSE) is a measure of the reliability of a survey statistic. The smaller the relative standard error, the more precise the estimate.

4/ Wages for some occupations that do not generally work year-round, full time, are reported either as hourly wages or annual salaries depending on how they are typically paid.

5/ This wage is equal to greater than $90.00 per hour or $187,199 per year.

8/ Estimates not released.

Chapter 17
Land and Construction

Table 17-01 . Land Parcels by Election District, Guam: Assessment Years 2014 to 2017

[Number]

Municipality	2017	2016	2015	2014
Total	68,106	72,911	7,188	67,601
Hagåtña (Agana)	1,270	1,415	1,418	1,713
Agat	3,231	3,374	2,508	3,319
Asan	1,150	1,188	1,182	1,132
Barrigada	9,800	10,433	9,993	9,876
Dededo	20,205	22,487	21,456	21,262
Inarajan	2,524	2,563	2,484	2,432
Machanao	1,144	1,247	1,245	1,245
Merizo	1,512	1,557	1,548	1,537
Piti	1,218	1,260	1,245	1,232
Santa Rita	1,067	1,000	992	978
Sinajana	8,141	8,629	8,607	6,458
Sumay	3	5	5	5
Talofofo	2,718	2,773	2,623	2,603
Umatac	764	777	739	712
Yigo	9,739	10,170	9,562	9,505
Yona	3,620	3,696	3,668	3,592

Source: Department of Revenue and Taxation, Government of Guam

Note: A land parcel is any piece of registered land, regardless of size.

Assessment Year is equivalent to Tax Year.

Legal municipal division created by Executive Order.

Tamuning is included in Dededo

Mangilao is included in Barrigada

Agana Heights, Chalan Pago/Ordot and Mongmong/Toto/Maite are included in Sinajana

Table 17-02 . Appraised Value of Land Parcels by Election District, Guam: Assessment Years 2014 to 2017

[Ten Thousands of Dollars]

Municipality	2017	2016	2015	2014
Total	826,429	787,822	808,470	800,998
Hagåtña (Agana)	17,858	17,373	17,774	17,354
Agat	25,147	23,766	24,688	24,350
Asan	13,402	11,625	12,005	11,610
Barrigada	120,535	112,167	120,073	121,152
Dededo	357,219	342,644	350,317	349,784
Inarajan	21,885	20,509	20,940	19,753
Machanao	7,606	7,561	7,739	7,751
Merizo	13,298	13,056	11,930	12,848
Piti	21,257	18,743	20,350	20,508
Santa Rita	6,487	5,247	5,452	5,346
Sinajana	69,479	67,096	69,439	68,202
Sumay	62	62	62	62
Talofofo	23,493	22,930	23,418	22,802
Umatac	6,693	6,435	5,049	4,221
Yigo	73,043	70,383	69,156	68,128
Yona	48,965	48,225	50,078	47,127

Source: Department of Revenue and Taxation, Government of Guam

Appraised value is an amount at which property would be taken in payment of a just debt from a solvent debtor.

Assessment Year is equivalent to Tax Year.

Legal municipal division created by Executive Order.

Totals may vary slightly due to rounding.

Tamuning is included in Dededo.

Mangilao is included in Barrigada

Agana Heights, Chalan Pago/Ordot and Mongmong/Toto/Maite are included in Sinajana

Table 17-03 . Assessed Value and Appraised Value of Real Estate and Real Estate Tax Valuation, Guam: Assessment Years 2014 to 2017

[Ten Million Dollars]

Characteristic	2017	2016	2015	2014
Assessed Value (Total)	1,457	1,388	1,542	1,747
Land	742	737	809	804
Building	715	687	733	942
Appraised Value (Total)	1,620	1,586	1,542	1,747
Land	825	819	809	804
Building	795	767	733	942
Real Estate Tax Valuation (Total)	2,907	3,685	4,428	4,102
Land	578	716	809	804
Building	2,373	2,969	3,619	3,298

Source: Department of Revenue and Taxation, Government of Guam

Assessed value = 90 percent of the appraised value for Assessment Years 2009 - 2011.

Assessed value = 100 percent of the appraised value for Assessment Years 2012 - Current.

Totals may vary slightly due to rounding.

Table 17-04 . Number of Buildings by Election District, Guam: Assessment Years 2014 to 2018

Municipality	2018	2017	2016	2015	2014
Total	40,479	37,833	37,223	37,217	39,031
Hagåtña (Agana)	344	340	340	335	377
Agat	1,651	1,655	1,424	1,649	1,719
Asan	495	496	497	493	524
Barrigada	7,036	5,629	5,601	5,563	5,811
Dededo	15,139	15,083	14,928	14,858	15,464
Inarajan	586	632	620	621	694
Machanao	710	702	700	691	736
Merizo	399	398	397	400	437
Piti	528	527	518	512	542
Santa Rita	1,429	419	395	392	419
Sinajana	4,882	4,715	4,677	4,667	4,910
Sumay	2	2	2	2	3
Talofofo	923	913	906	891	934
Umatac	147	148	149	148	152
Yigo	4,545	4,519	4,425	4,359	4,543
Yona	1,663	1,655	1,644	1,635	1,766

Source: Department of Revenue and Taxation, Government of Guam

Note: Excludes Military and Government owned buildings.

"Buildings" include residential, condominions, hotels, apartments, malls, churches and cottages.

Legal Municipal Division created by Executive Order.

Tamuning is included in Dededo.

Mangilao is included in Barrigada

Agana Heights, Chalan Pago/Ordot and Mongmong/Toto/Maite are included in Sinajana

Totals may vary slightly due to rounding.

Table 17-05 . Appraised Value of Buildings by Election District, Guam: Assessment Years 2014 to 2018
[Ten Thousands of Dollars]

Municipality	2018	2017	2016	2015	2014
Total	804,548	795,093	755,098	733,622	942,016
Hagåtña (Agana)	20,040	19,630	19,340	12,048	17,080
Agat	20,938	20,962	20,149	19,738	19,340
Asan	7,114	7,083	6,703	7,055	6,802
Barrigada	110,115	107,460	106,559	106,786	102,583
Dededo	425,491	422,048	393,388	377,297	495,177
Inarajan	7,128	6,849	6,472	6,621	6,620
Machanao	9,701	9,593	9,448	9,369	8,332
Merizo	4,444	4,412	4,358	4,230	4,130
Piti	10,866	10,817	9,567	9,548	8,764
Santa Rita	5,729	5,367	4,887	4,799	4,863
Sinajana	72,367	71,632	69,670	69,905	68,467
Sumay	45	45	45	45	45
Talofofo	13,311	12,956	12,684	12,449	12,221
Umatac	1,478	1,484	1,484	1,403	1,366
Yigo	62,607	61,809	58,941	55,950	54,309
Yona	33,174	32,946	31,403	30,940	131,917

Source: Department of Revenue and Taxation, Government of Guam

Appraised value is an amount atw hich property w ould be taken in payment of a just debt from a solvent debtor.

Legal Municipal Division created by Executive Order.

Tamuning is included in Dededo.

Mangilao is included in Barrigada

Agana Heights, Chalan Pago/Ordot and Mongmong/Toto/Maite are included in Sinajana

Totals may vary slightly due to rounding.

Table 17-06 . Construction Permits by Type and Construction Cost, Guam: Fiscal Years 2014 to 2018

		FY2018		FY2017		FY2016		FY2015		FY2014	
Type of Construction	Permit Type	Number	Construction ($000) Value	Number	Construction ($000) Value	Number	Construction ($000) Value	Number	Construction ($000) Value	Number	Construction ($000) Value
Grand Total		1,125	365,429	1,294	537,853	2,448	409,345	1,378	226,320	1,688	423,212
Total (N) New	N	869	317,551	694	494,453	1,893	364,372	841	168,927	1,308	347,674
Total (A) Addition	A	256	47,878	600	43,400	555	44,973	537	57,393	380	75,539
Antenna	N			2	32	10	677	7	536		
	A										
Clinic	N	0	0	2	39	1	5,400	0	0	2	3,757
	A										
Commercial	N	25	46,470	25	15,283	28	143,917	42	77,030	37	92,040
	A	157	41,496	176	30,811	136	33,759	198	43,960	222	67,916
Government of Guam	N	43	145,554	55	276,858	39	145,564	62	44,233	73	173,981
	A							3	1,662		
Pavilion	N	0	0	0	0	0	0	0	0	3	252
	A									1	270
Photovoltaic	N	261	6,193	0	0	0	0	65	1,846		
	A										
Residential	N	246	71,115	269	63,957	281	60,768	206	42,349	210	36,088
	A	99	6,382	420	12,568	419	11,214	333	11,000	155	7,294
Storage	N	0	0	0	0	3	79	1	2	5	9,639
	A							0	0	2	59
Tower	N	0	0	23	43,021	2	141	1	568	3	115
	A										
Wall	N	0	0	4	84	8	331	9	697	4	534
	A										
Warehouse	N	1	1,568	4	3,218	3	5,346	0	0	1	400
	A										
Other	N	293	46,651	310	91,961	1518	2,149	448	1,667	970	30,868
	A	0	0	4	21	0	0	3	771	0	

Source: Department of Public Works, Government of Guam

Other N (New) includes: Miscellaneous, Operating Permits, Demolition, Relocation, Grading, and Signs.

Other A (Addition) includes: Renewal of Permit.

Totals may vary slightly due to rounding.

A (Addition): Includes Renovations Counts

Table 17-07 . Number of Permits Issued by Area and Type of Permit, Guam: Fiscal Year 2018

Area	Type of Permit								
	Total	Building	Government	Renewal	Demolition	Relocation	Grading	Sign	Miscellaneous
Total	1,124	359	43	0	29	0	63	59	571
Hagåtña	40	5	4	0	4	0	1	4	22
Agana Heights	10	3	0	0	0	0	0	0	7
Agat	22	7	2	0	0	0	1	0	12
Asan/Maina	21	4	0	0	1	0	2	0	14
Barrigada	87	34	6	0	3	0	8	1	35
Chalan Pago/Ordot	48	20	1	0	0	0	5	1	21
Dededo	241	93	7	0	2	0	7	9	123
Inarajan	12	2	0	0	0	0	1	0	9
Mangilao	116	46	7	0	3	0	10	3	47
Merizo	3	0	0	0	0	0	1	0	2
Mongomong/Toto/Maite	28	7	0	0	2	0	2	2	15
Piti	12	2	2	0	1	0	0	0	7
Santa Rita	27	3	0	0	0	0	2	0	22
Sinajana	17	4	0	0	0	0	0	0	13
Talofofo	41	20	2	0	1	0	2	0	16
Tamuning/Tumon	213	31	10	0	9	0	6	39	118
Umatac	2	0	1	0	0	0	1	0	0
Yigo	124	64	0	0	2	0	10	0	48
Yona	60	14	1	0	1	0	4	0	40
Total Permit Fees ($000) dollars	2,097								
Plan Checking Fee ($000) dollars	707	295	127	0	4	0	15	6	260
Permit Fees ($000) dollars	1,390	518	290	0	8	0	24	25	525
Total Construction Cost ($000) dollars	365,428	134,357	145,554	0	695	0	2,345	474	82,003

Source: Building Permits and Inspection Section, Department of Public Works, Government of Guam

Totals may vary slightly due to rounding.

Miscellaneous includes Renovations and Operating Permits

Table 17-08 . Construction Permits Issued by Type of Permit, Guam: Fiscal Year 2018

Type of Construction	Total Permits Issued			Construction Value [$000]			Permits Value [$000]		
	Total	New	Addition	Total	New	Addition	Total	New	Addition
Total	1,125	1,037	88	365,428	350,224	15,204	1,390	1,250	140
Residential	308	246	62	75,629	71,115	4,514	261	238	23
Canopy	0	0	0	0	0	0	0	0	0
Commercial	51	25	26	57,160	46,470	10,690	250	133	117
Antenna	0	0	0	0	0	0	0	0	0
Apartments	0	0	0	0	0	0	0	0	0
Church	0	0	0	0	0	0	0	0	0
Clinic	0	0	0	0	0	0	0	0	0
Photovoltaic	261	261	0	6,193	6,193	0	48	48	0
Tower	0	0	0	0	0	0	0	0	0
Townhouse	0	0	0	0	0	0	0	0	0
Wall	0	0	0	0	0	0	0	0	0
Warehouse	1	1	0	1,568	1,568	0	7	7	0
Storage	0	0	0	0	0	0	0	0	0
Government	43	43	0	145,554	145,554	0	290	290	0
Other	461	461	0	79,324	79,324	0	534	534	0

Source: Building Permits and Inspection Section, Department of Public Works, Government of Guam

Other N (New) includes: Miscellaneous, Operating Permits, Demolition, Relocation, Grading, and Signs.

Other A (Addition) includes: Renewal of Permit.

Totals may vary slightly due to rounding.

**as of FY2014 House/Building Nos. is not included in Grand Total*

Table 17-09 . Number of Permits Issued by Area and Type of Permit, Guam: Fiscal Year 2017

Area	Type of Permit								
	Total	Building	Government	Renewal	Demolition	Relocation	Grading	Sign	Miscellaneous
Total	1,294	447	55	4	58	0	60	84	586
Hagåtña	96	7	8	1	5	0	11	47	17
Agana Heights	26	11	0	0	1	0	0	0	14
Agat	26	12	1	0	1	0	4	0	8
Asan/Maina	27	7	1	0	2	0	1	0	16
Barrigada	73	30	2	0	1	0	8	0	32
Chalan Pago/Ordot	67	17	1	0	3	0	5	2	39
Dededo	221	94	13	1	6	0	5	5	97
Inarajan	17	4	2	0	0	0	3	0	8
Mangilao	124	59	5	0	6	0	2	1	51
Merizo	22	1	1	0	1	0	1	6	12
Mongomong/Toto/Maite	29	7	0	0	3	0	1	0	18
Piti	23	4	1	0	5	0	1	0	12
Santa Rita	44	25	6	0	0	0	0	0	13
Sinajana	28	12	1	0	1	0	2	0	12
Talofofo	36	23	0	0	0	0	1	0	12
Tamuning/Tumon	215	44	7	2	14	0	6	22	120
Umatac	3	0	1	0	0	0	0	0	2
Yigo	153	65	3	0	5	0	8	1	71
Yona	64	25	2	0	4	0	1	0	32
Total Permit Fees ($000) dollars	2,944								
Plan Checking Fee ($000) dollars	1,211	468	400	0	190	0	9	2	142
Permit Fees ($000) dollars	1,733	462	718	1	301	0	14	10	227
Total Construction Cost ($000) dollars	537,852	135,853	276,858	21	87,017	0	1,413	187	36,503

Source: Building Permits and Inspection Section, Department of Public Works, Government of Guam

Totals may vary slightly due to rounding.

Miscellaneous includes Renovations and Operating Permits

Table 17-10 . Construction Permits Issued by Type of Permit, Guam: Fiscal Year 2017

	Total Permits Issued			Construction Value [$000]			Permits Value [$000]		
Type of Construction	Total	New	Addition	Total	New	Addition	Total	New	Addition
Total	1,294	694	600	537,853	494,453	43,400	1,733	1,473	260
Residential	689	269	420	76,525	63,957	12,568	290	213	77
Canopy	0	-	-	0	-	-	-	-	-
Commercial	201	25	176	46,094	15,283	30,811	253	71	182
Antenna	2	2	0	32	32	0	0	0	0
Apartments	0	-	-	0	-	-	-	-	-
Church	0	-	-	0	-	-	-	-	-
Clinic	2	2	0	39	39	0	1	1	0
Photovoltaic	0	0	0	0	0	0	0	0	0
Tower	23	23	0	43,021	43,021	0	101	101	0
Townhouse	0	-	-	0	-	- -		-	-
Wall	4	4	0	84	84	0	1	1	0
Warehouse	4	4	0	3,218	3,218	0	15	15	0
Storage	0	0	0	0	0	0	0	0	0
Government	55	55	0	276,858	276,858	0	718	718	0
Other	314	310	4	91,982	91,961	21	354	353	1

Source: Building Permits and Inspection Section, Department of Public Works, Government of Guam

Other N (New) includes: Miscellaneous, Operating Permits, Demolition, Relocation, Grading, and Signs.

Other A (Addition) includes: Renewal of Permit.

Totals may vary slightly due to rounding.

**as of FY2014 House/Building Nos. is not included in Grand Total*

Table 17-11 . Number of Permits Issued by Area and Type of Permit, Guam: Fiscal Year 2016

	Type of Permit								
Area	Total	Building	Government	Renewal	Demolition	Relocation	Grading	Sign	Miscellaneous
Total	2,448	410	39	0	17	0	60	54	1,868
Hagåtña	87	5	12	0	1	0	2	4	63
Agana Heights	16	2	1	0	0	0	0	0	13
Agat	28	1	3	0	1	0	3	0	20
Asan/Maina	11	2	0	0	1	0	1	0	7
Barrigada	138	46	1	0	2	0	8	0	81
Chalan Pago/Ordot	64	25	1	0	0	0	1	0	37
Dededo	346	91	3	0	1	0	6	10	235
Inarajan	15	8	1	0	0	0	1	0	5
Mangilao	94	33	1	0	0	0	6	2	52
Merizo	18	2	2	0	1	0	0	0	13
Mongomong/Toto/Maite	43	9	1	0	0	0	0	2	31
Piti	36	10	3	0	0	0	4	0	19
Santa Rita	61	21	0	0	0	0	1	0	39
Sinajana	24	5	0	0	2	0	1	0	16
Talofofo	56	13	0	0	0	0	4	0	39
Tamuning/Tumon	1,119	39	2	0	7	0	5	36	1,030
Umatac	1	0	0	0	0	0	1	0	0
Yigo	192	83	7	0	1	0	14	0	87
Yona	99	15	1	0	0	0	2	0	81
Total Permit Fees ($000) dollars	2,504								
Plan Checking Fee ($000) dollars	974	501	302	0	7	0	9	3	152
Permit Fees ($000) dollars	1,530	788	465	0	12	0	12	15	238
Total Construction Cost ($000) dollars	374,779	227,307	145,564	0	1,334	0	171	368	35

Source: Building Permits and Inspection Section, Department of Public Works, Government of Guam

Totals may vary slightly due to rounding.

Miscellaneous includes Renovations and Operating Permits

Table 17-12 . Construction Permits Issued by Type of Permit, Guam: Fiscal Year 2016

	Total Permits Issued			Construction Value [$000]			Permits Value [$000]		
Type of Construction	Total	New	Addition	Total	New	Addition	Total	New	Addition
Total	2,448	1,893	555	373,473	362,226	11,247	1,491	1,225	266
Residential	700	281	419	71,982	60,768	11,214	300	210	90
Canopy	0	-	-	0	-	-	0	-	-
Commercial	164	28	136	143,950	143,917	33	633	457	176
Antenna	10	10	-	677	677	-	7	7	-
Apartments	0	-	-	0	-	-	0	-	-
Church	0	-	-	0	-	-	0	-	-
Clinic	1	1	-	5,400	5,400	-	17	17	-
Photovoltaic	0	-	-	0	-	-	0	-	-
Tower	2	2	-	141	141	-	1	1	-
Townhouse	0	-	-	0	-	-	0	-	-
Wall	8	8	-	331	331	-	4	4	-
Warehouse	3	3	-	5,347	5,347	-	21	21	-
Storage	3	3	0	79	79	-	1	1	-
Government	39	39	0	145,564	145,564	-	465	465	-
Other	1,518	1,518	0	2	2	-	42	42	-

Source: Building Permits and Inspection Section, Department of Public Works, Government of Guam

Other N (New) includes: Miscellaneous, Operating Permits, Demolition, Relocation, Grading, and Signs.

Other A (Addition) includes: Renewal of Permit.

Totals may vary slightly due to rounding.

**as of FY2014 House/Building Nos. is not included in Grand Total*

Table 17-13 . Number of Permits Issued by Area and Type of Permit, Guam: Fiscal Year 2015

	Type of Permit								
Area	Total	Building	Government	Renewal	Demolition	Relocation	Grading	Sign	Miscellaneous
Total	1,378	449	62	3	9	1	79	33	742
Hagåtña (Agana)/Anigua	56	2	9	0	1	0	0	3	41
Agana Heights	6	5	0	0	0	0	0	0	1
Agat/Apra Heights	21	2	1	0	0	0	2	0	16
Asan/Maina	5	2	2	0	0	0	0	0	1
Barrigada	95	46	2	0	0	0	6	1	40
Chalan Pago/Ordot	47	22	0	0	0	0	6	0	19
Dededo	267	107	6	1	0	0	15	7	131
Inarajan	31	8	1	0	0	0	4	0	18
Mangilao	100	32	13	0	0	0	3	0	52
Merizo	14	6	1	0	0	0	2	0	5
Mongomong/Toto/Maite	23	13	0	0	0	0	2	0	8
Piti/Nimitz Hill	36	17	8	0	0	0	2	0	9
Santa Rita	51	30	3	1	0	0	3	0	14
Sinajana	18	6	2	0	0	0	0	0	10
Talofofo	28	16	1	0	0	0	5	0	6
Tamuning	356	43	7	0	8	0	8	20	270
Umatac	5	2	0	0	0	0	1	0	2
Yigo/Agafa Gumas	162	72	3	1	0	0	17	2	67
Yona/Windward Hills	57	18	3	0	0	1	3	0	32
Total Permit Fees ($000) dollars	1,520								
Plan Checking Fee ($000) dollars	594	321	106	1	1	0	6	2	157
Permit Fees ($000) dollars	926	519	165	3	8	1	11	7	212
Total Construction Cost ($000) dollars	46,438	149	44,233	771	191	48	887	129	30

Source: Building Permits and Inspection Section, Department of Public Works, Government of Guam

Totals may vary slightly due to rounding.

Miscellaneous includes Renovations and Operating Permits

Table 17-14 . Construction Permits Issued by Type of Permit, Guam: Fiscal Year 2015

Type of Construction	Total Permits Issued			Construction Value [$000]			Permits Value [$000]		
	Total	New	Addition	Total	New	Addition	Total	New	Addition
Total	1,378	841	537	215,332	168,928	46,404	920	626	294
Residential	539	206	333	42,360	42,349	11	219	150	69
Canopy	0	-	-	0	-	-	0	-	-
Commercial	240	42	198	120,990	77,030	43,960	469	255	214
Antenna	7	7	0	536	536	0	5	5	0
Apartments	0	-	-	0	-	-	0	0	0
Church	-	-	-	0	-	-	0	-	-
Clinic	0	0	0	0	0	0	0	0	0
Photovoltaic	65	65	0	1,846	1,846	0	14	14	0
Tower	1	1	-	568	568	-	3	3	-
Townhouse	0	-	-	0	-	-	0	-	-
Wall	9	9	0	697	697	0	5	5	0
Warehouse	0	-	-	0	-	-	0	-	-
Storage	1	1	0	2	2	0	0	0	0
Government	65	62	3	45,895	44,233	1,662	173	165	8
Other	451	448	3	2,438	1,667	771	32	29	3

Source: Building Permits and Inspection Section, Department of Public Works, Government of Guam

Other N (New) includes: Miscellaneous, Operating Permits, Demolition, Relocation, Grading, and Signs.

Other A (Addition) includes: Renewal of Permit.

Totals may vary slightly due to rounding.

**as of FY2014 House/Building Nos. is not included in Grand Total*

Table 17-15 . Number of Permits Issued by Area and Type of Permit, Guam: Fiscal Year 2014

Area	Type of Permit								
	Total	Building	Government	Renewal	Demolition	Relocation	Grading	Sign	Miscellaneous
Total	1,688	403	73	0	8	0	108	22	1,074
Hagåtña (Agana)/Anigua	114	9	4	0	0	0	1	1	99
Agana Heights	18	8	3	0	0	0	0	0	7
Agat/Apra Heights	18	3	2	0	1	0	3	0	9
Asan/Maina	9	3	1	0	0	0	1	0	4
Barrigada	109	48	7	0	1	0	7	0	46
Chalan Pago/Ordot	54	22	2	0	0	0	19	0	11
Dededo	221	77	10	0	0	0	20	3	111
Inarajan	28	13	5	0	0	0	6	0	4
Mangilao	118	40	14	0	0	0	7	1	56
Merizo	7	2	0	0	0	0	4	0	1
Mongomong/Toto/Maite	32	8	3	0	0	0	3	0	18
Piti/Nimitz Hill	30	8	7	0	0	0	2	2	11
Santa Rita	24	6	1	0	0	0	2	0	15
Sinajana	26	11	0	0	0	0	5	1	9
Talofofo	22	14	4	0	0	0	2	1	1
Tamuning	680	33	6	0	5	0	10	13	613
Umatac	0	0	0	0	0	0	0	0	0
Yigo/Agafa Gumas	106	71	2	0	1	0	11	0	21
Yona/Windward Hills	72	27	2	0	0	0	5	0	38
Total Permit Fees ($000) dollars	2,326								
Plan Checking Fee ($000) dollars	918	342	313	-	3	-	10	6	244
Permit Fees ($000) dollars	1,408	563	462	-	7	-	21	6	349
Total Construction Cost ($000) dollars	423,212	160,435	173,981	-	854	-	1,294	270	86,378

Source: Building Permits and Inspection Section, Department of Public Works, Government of Guam

Totals may vary slightly due to rounding.

Miscellaneous includes Renovations and Operating Permits

Table 17-16 . Construction Permits Issued by Type of Permit, Guam: Fiscal Year 2014

	Total Permits Issued			Construction Value [$000]			Permits Value [$000]		
Type of Construction	Total	New	Addition	Total	New	Addition	Total	New	Addition
Total	1,688	1,308	380	365,554	347,673	17,881	1,114	1,045	68
Residential	365	210	155	42,441	36,088	6,353	160	130	31
Canopy	0	-	-	0	-	-	0	-	-
Commercial	259	37	222	103,239	92,040	11,200	330	295	35
Apartments	0	-	-	0	-	-	0	-	-
Church	0	-	-	0	-	-	0	-	-
Clinic	2	2	0	3,757	3,757	0	13	13	0
Pavilion	4	3	1	522	252	270	4	2	2
Tower	3	3	0	115	115	0	1	1	0
Townhouse	0	-	-	0	-	-	0	-	-
Walls	4	4	0	534	534	0	4	4	0
Warehouse	1	1	0	400	400	0	2	2	0
Storage	7	5	2	9,698	9,639	59	29	29	0
Government	73	73	-	173,981	173,981	0	463	462	1
Other	970	970	0	30,868	30,868	0	107	107	0

Source: Building Permits and Inspection Section, Department of Public Works, Government of Guam

Other N (New) includes: Miscellaneous, Demolition, Relocation, Grading, and Signs.

Other A (Addition) includes: Renewal of Permit.

Totals may vary slightly due to rounding.

Table 17-17 . Occupancy Permits Issued by Type of Building, Guam: Fiscal Years 2014 to 2018

Characteristic	2018	2017	2016	2015	2014
Total	352	270	396	343	330
Apartment	5	23	37	28	11
Auto Shop	...	...	...	...	...
Car Wash	...	...	...	...	...
Church/Chapel	...	5	1	8	-
Church	...		-	-	3
Clinic/Hospital	4	9	7	11	-
Clinic	...	-	-	-	3
Commercial	49	22	37	38	48
Community Center	...	...	...	...	...
Condominium	...	...	...	...	1
Cultural Center	...	...	...	...	...
Daycare Center	...	...	...	...	...
Dormitory	...	...	...	...	...
Duplex	6	1	...	1	-
Factory	...	...	...	...	1
Fitness Center	...	...	...	...	...
Gas Station	...	...	...	...	...
Government	20	9	27	9	14
Group Home	...	...	...	...	...
Hotel	...	1	...	1	4
Miscellaneous	...	...	...	...	18
Pavillion	5	1	...	1	-
Residential	181	149	224	190	169
Restaurant	24	12	29	18	19
Senior Home Care	...	...	...	...	...
School	...	...	...	...	...
Storage	4	2	5	2	...
Stores/Shops	45	33	19	33	37
Store	...	...	...	...	...
Townhouse	...	...	6	...	...
Warehouse	9	3	4	3	2

Source: Building Permits and Inspection Section, Department of Public Works, Government of Guam
Occupancy Permit: Completed buildings.
Symbol "..." indicates occupancy permit not issued for that category.
Note: 2015 Church/Chapel numbers combined, and Clinic/Hospital

Chart 17-01 . Total Real Estate Sales Volume, Guam: Calendar Years 2014 to 2018

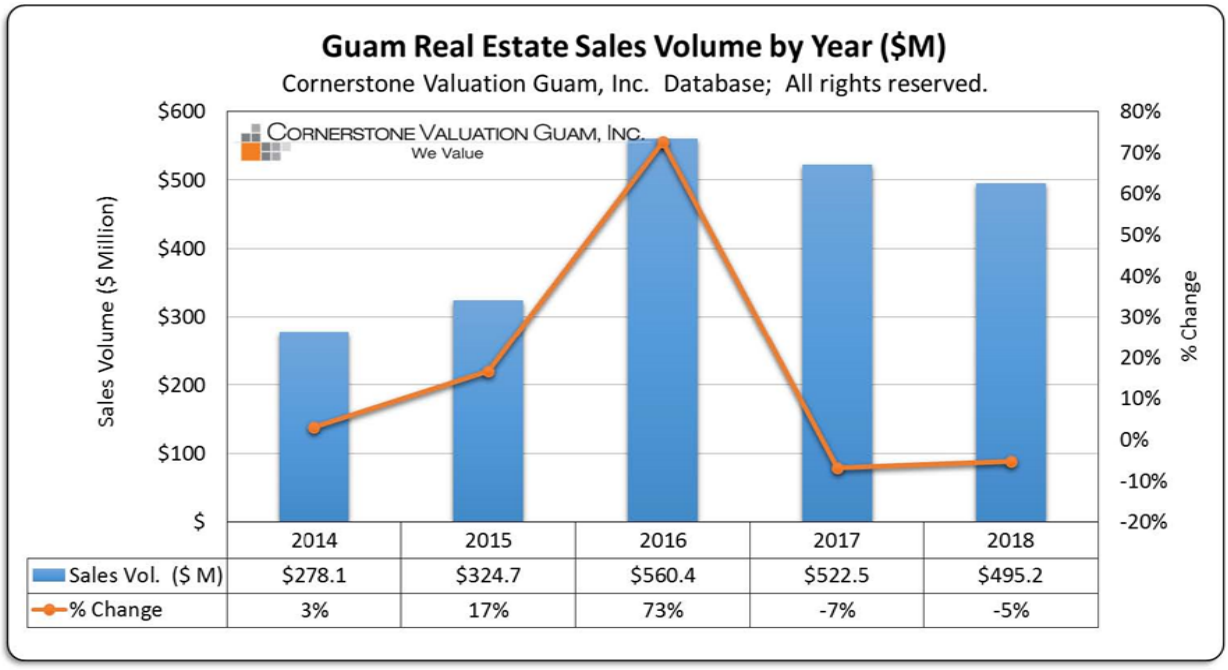


Chart 17-02 . Real Estate Transactions, Guam: Calendar Years 2014 to 2018

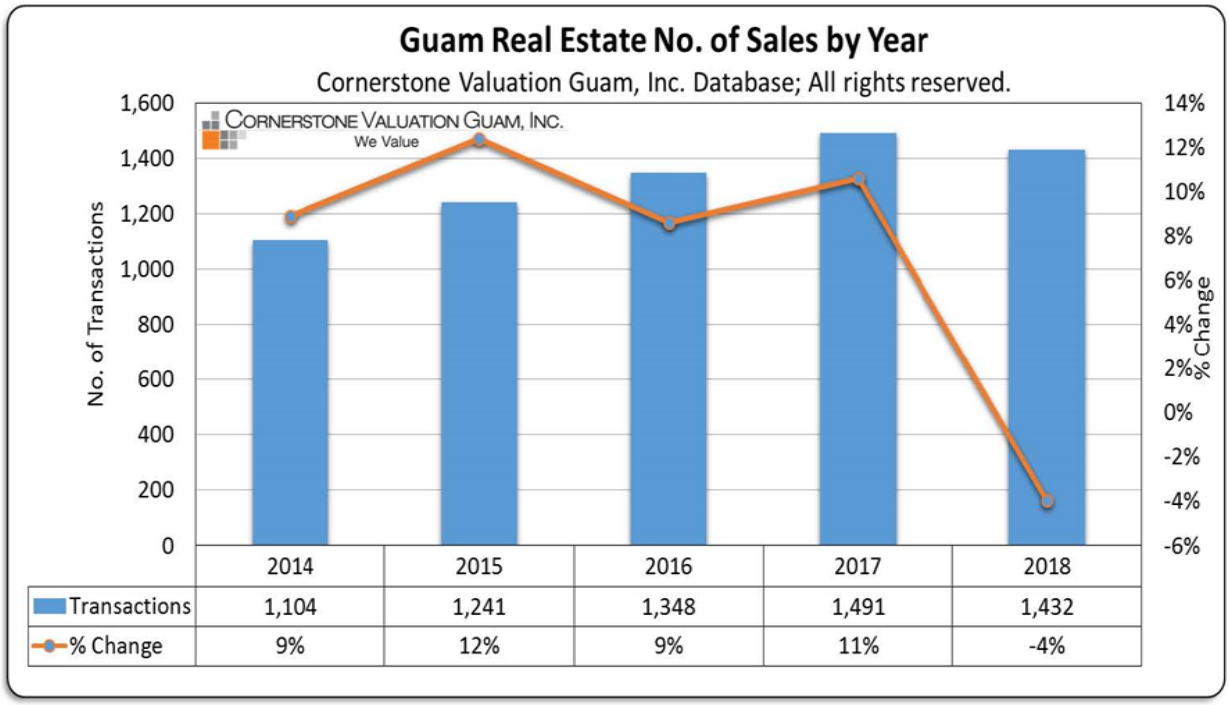
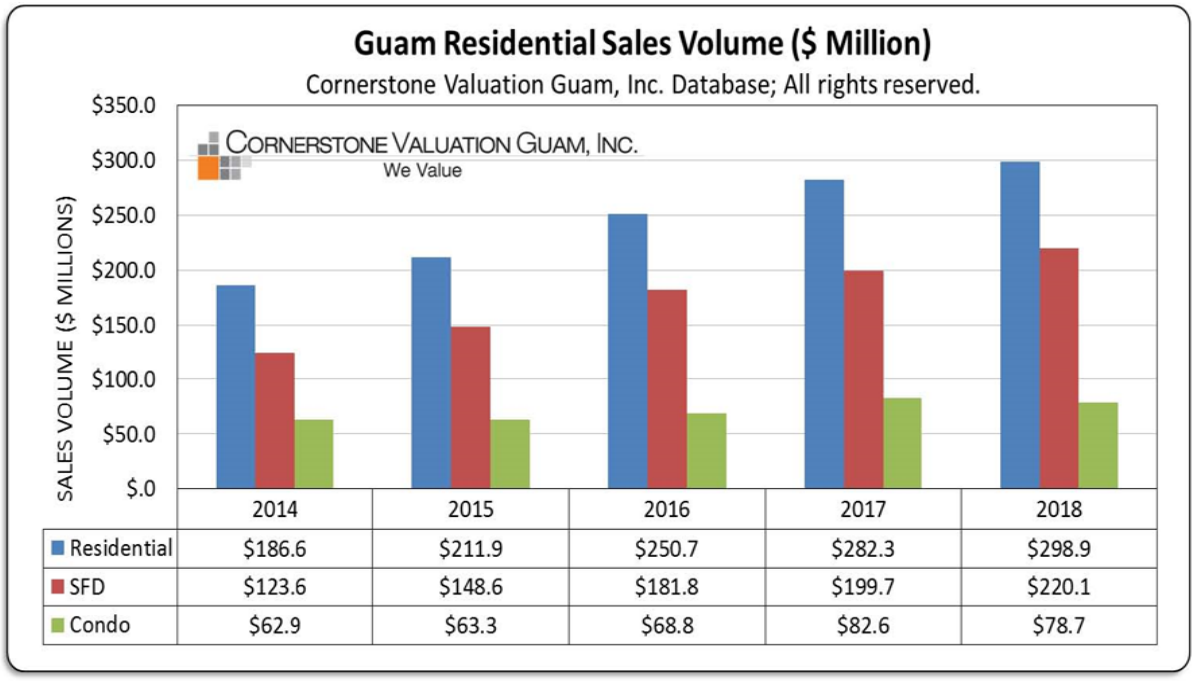
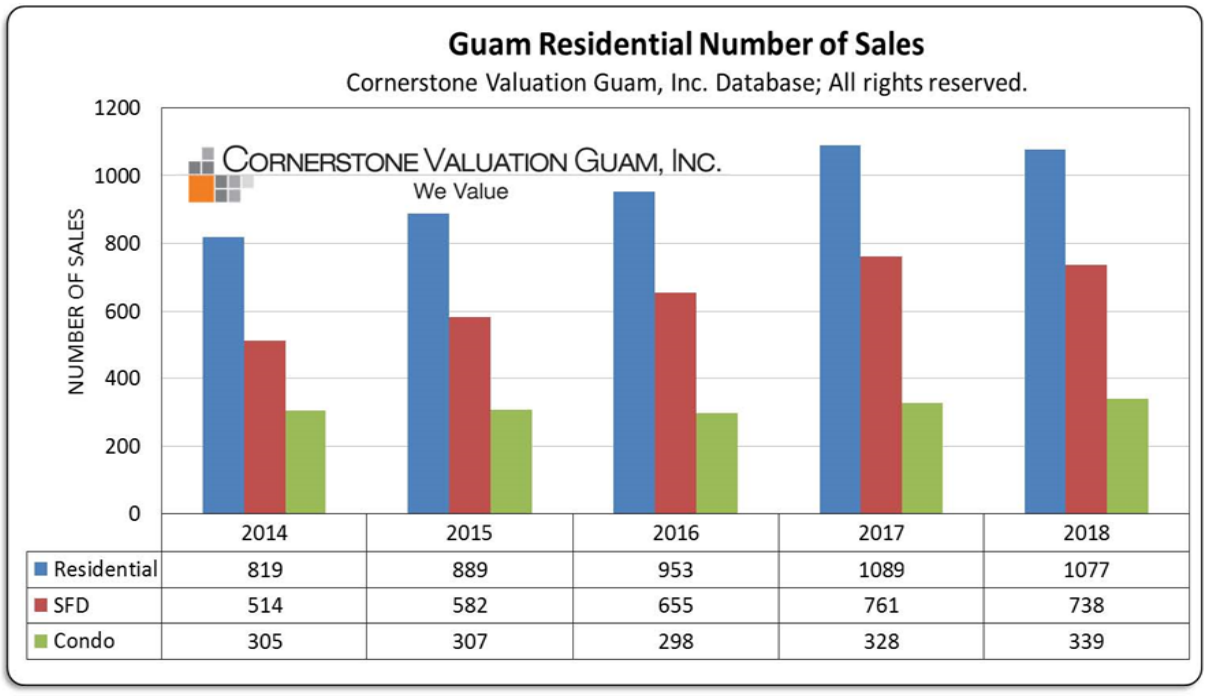


Chart 17-03 . Residential Sales Volume, Guam: Calendar Years 2014 to 2018



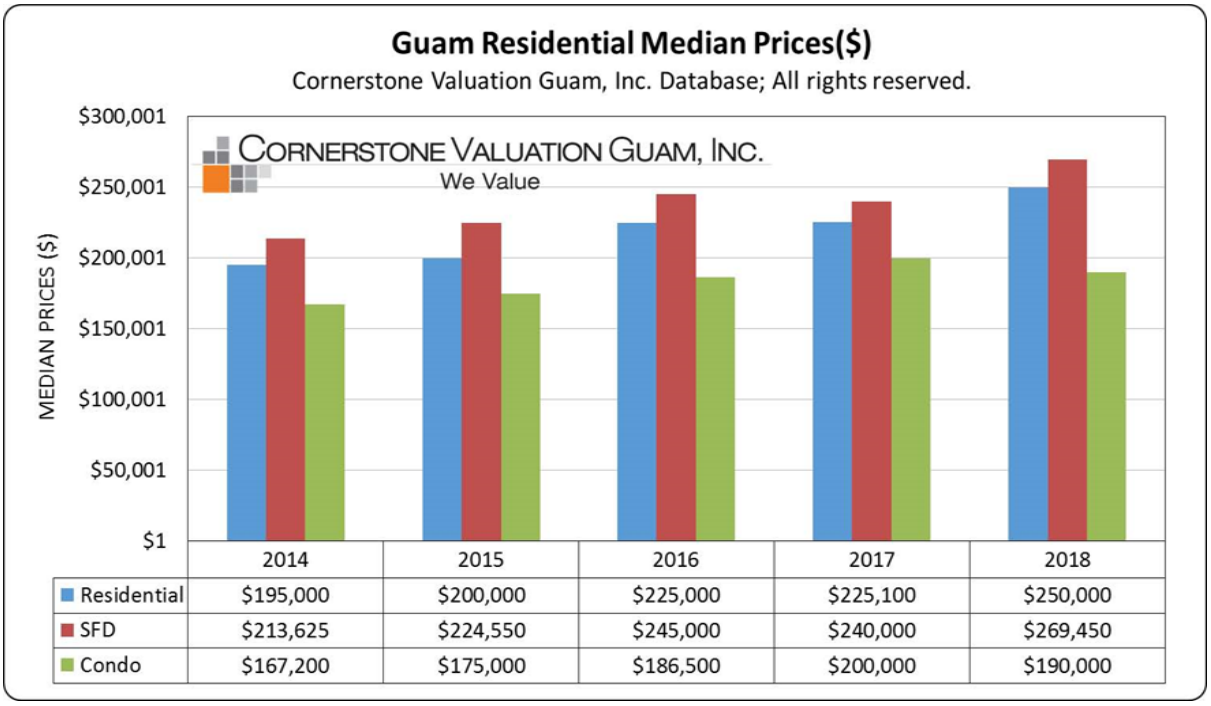
	2014	2015	2016	2017	2018
Residential	$186.6	$211.9	$250.7	$282.3	$298.9
SFD	$123.6	$148.6	$181.8	$199.7	$220.1
Condo	$62.9	$63.3	$68.8	$82.6	$78.7

Chart 17-04 . Residential Sales Transactions, Guam: Calendar Years 2014 to 2018



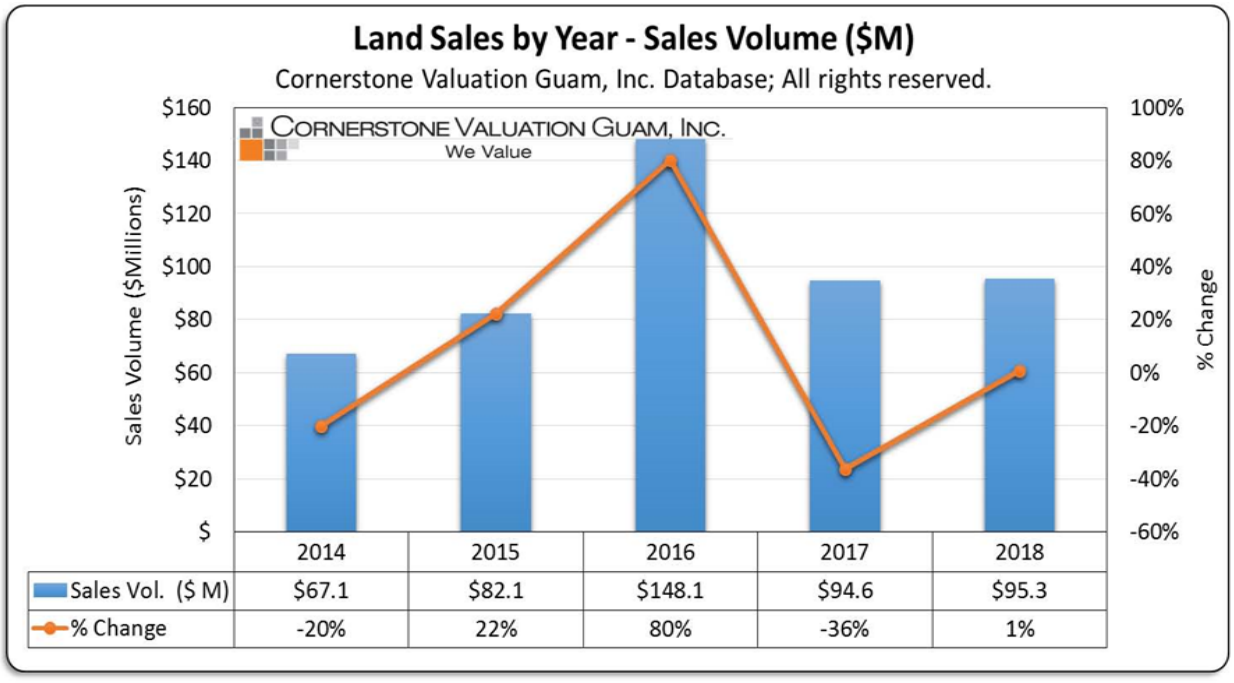
	2014	2015	2016	2017	2018
Residential	819	889	953	1089	1077
SFD	514	582	655	761	738
Condo	305	307	298	328	339

Chart 17-05 . Residential Median Price, Guam: Calendar Years 2014 to 2018



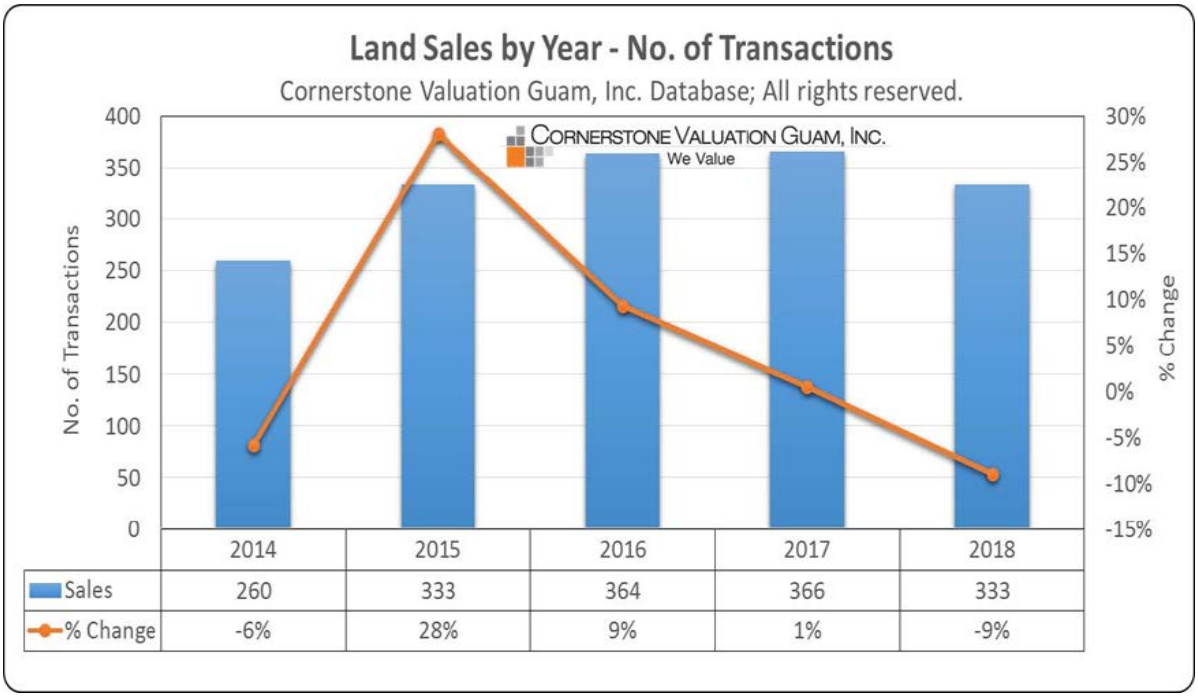
	2014	2015	2016	2017	2018
Residential	$195,000	$200,000	$225,000	$225,100	$250,000
SFD	$213,625	$224,550	$245,000	$240,000	$269,450
Condo	$167,200	$175,000	$186,500	$200,000	$190,000

Chart 17-06 . Real Estate Land Sales Volume, Guam: Calendar Years 2014 to 2018



	2014	2015	2016	2017	2018
Sales Vol. ($ M)	$67.1	$82.1	$148.1	$94.6	$95.3
% Change	-20%	22%	80%	-36%	1%

Chart 17-07 . Real Estate Land Sales Activity, Guam: Calendar Years 2014 to 2018



Chapter 18
Public Assistance and Social Welfare

Table 18-01 . Supplemental Nutrition Assistance Program (SNAP) Recipients and Total Bonus, Guam: Fiscal Years 2012 to 2016

Description	FY2016	FY2015	FY2014	FY2013	FY2012
Persons					
Average monthly participation	46,713	47,166	47,289	45,554	43,727
SNAP Benefits ($000)	106,334	109,109	108,434	118,159	113,302
Average monthly benefit ($)	189.70	192.78	191.08	216.15	215.93
Households					
Average monthly participation	15,551	15,556	15,480	15,097	14,275
Average monthly benefit per household ($)	569.82	584.5	583.75	652.23	661.43

Source: Food and Nutrition Service, USDA. All data are subject to revision.
Note: The Supplemental Nutrition Assistance Program (SNAP) is formerly the Food Stamps Program

Table 18-02 . Supplemental Nutrition Assistance Program (SNAP) Recipients and Total Bonus, Guam: Fiscal Years 2007 to 2011

Description	FY2011	FY2010	FY2009	FY2008	FY2007
Persons					
Average monthly participation	40,631	36,926	31,511	27,874	26,614
SNAP Benefits ($000)	105,440	96,695	78,829	60,125	55,690
Average monthly benefit ($)	216.25	218.22	208.47	179.76	174.38
Households					
Average monthly participation	12,945	11,595	9,587	8,295	7,916
Average monthly benefit per household ($)	678.77	694.93	685.23	604.01	586.26

Source: Food and Nutrition Service, USDA. All data are subject to revision.
Note: The Supplemental Nutrition Assistance Progam (SNAP) is formerly the Food Stamps Program

Table 18-03 . The Emergency Food Assistance Program (TEFAP) Total Food Cost, Guam: Fiscal Years 2003 to 2016

Fiscal Year	Food Costs ($)
2016	239,423
2015	274,815
2014	486,561
2013	483,159
2012	129,320
2011	205,635
2010	295,464
2009	351,126
2008	84,719
2007	24,333
2006	89,839
2005	82,316
2004	227,328
2003	90,701

Source: Food and Nutrition Service, USDA. All data are subject to revision.
Commodity foods are made available by the U.S. Department of Agriculture to States under the TEAP. States provide the food to local agencies that have selected, usually food banks, which in turn, distribute the food to soup kitchens and food pantries that directly serve the public.

Table 18-04 . Women, Infants and Children (WIC) Program, Guam: Fiscal Years 2013 to 2018

Description	FY2018	FY2017	FY2016	FY2015	FY2014	FY2013
Total Participation	6,610	6,643	7,218	7,298	7,461	7,496
Food Cost ($000)	6,026	6,183	6,721	6,885	6,936	6,665
Average Monthly Benefit per Person ($)	75.97	77.57	77.59	78.62	77.47	74.10

Source: Food and Nutrition Service, USDA. All data are subject to revision.

Note: Special Supplemental Nutrition Program for Women, Infants and Children Program (WIC)

The above costs include certifying participant eligibility, nutrition education, breastfeeding promotion, health care coordination and referral, drug abuse education, clinic operations, food delivery and warehousing, vendor monitoring, financial management program integrity, and systems development and operations.

R = Revised

P = Premilinary

Table 18-05 . Women, Infants and Children (WIC) Program, Guam: Fiscal Years 2007 to 2012

Description	FY2012	FY2011 R	FY2010	FY2009	FY2008	FY2007
Total Participation	7,370	7,461	8,058	7,274	6,996	6,533
Food Cost ($000)	6,152	6,081	6,178	6,556	5,636	5,075
Average Monthly Benefit per Person ($)	69.57	67.93	63.89	75.10	67.13	64.73

Source: Food and Nutrition Service, USDA. All data are subject to revision.

Note: Special Supplemental Nutrition Program for Women, Infants and Children Program (WIC)

The above costs include certifying participant eligibility, nutrition education, breastfeeding promotion, health care coordination and referral, drug abuse education, clinic operations, food delivery and warehousing, vendor monitoring, financial management, program integrity, and systems development and operations.

Administrative costs not included.

Table 18-06 . National School Lunch Program, Guam: Fiscal Years 2013 to 2018

Description	FY2018	FY2017	FY2016	FY2015	FY2014	FY2013
Total Children participation	17,241	17,792	18,485	18,043	16,668	16,575
Total lunches served (000)	2,880	2,949	2,891	2,848	2,803	2,770
Cash payments ($000)	8,781	8,407	7,940	7,993	7,485	7,188

Source: Food and Nutrition Service, USDA. All data are subject to revision.

Notes: Payments to State agencies are based on per meal rates which are adjusted annually to offset changes in food prices. Administrative costs not included. Cash payments includes the costs of snacks served.

R = Revised

Table 18-07 . National School Lunch Program, Guam: Fiscal Years 2007 to 2012

Description	FY2012	FY2011 R	FY2010	FY2009	FY2008	FY2007
Total Children participation	17,364	17,131	17,611	18,449	17,938	19,052
Total lunches served (000)	2,854	2,727	3,015	3,039	3,005	3,162
Cash payments ($000)	6,846	6,163	6,306	5,612	5,507	5,500

Source: Food and Nutrition Service, USDA. All data are subject to revision.

Notes: Payments to State agencies are based on per meal rates which are adjusted annually to offset changes in food prices. Administrative costs not included. Cash payments includes the costs of snacks served.

Table 18-08 . School Breakfast Program, Guam: Fiscal Years 2013 to 2018

Description	FY2018	FY2017	FY2016	FY2015	FY2014	FY2013
Total Children participation	9,540	9,397	9,738	10,338	8,893	8,301
Total breakfasts served (000)	1,620	1,612	1,525	1,647	1,537	1,435
Cash payments ($000)	3,258	3,044	2,769	2,964	2,750	2,544

Source: Food and Nutrition Service, USDA. All data are subject to revision.

Payments to State agencies are based on per meal rates which are adjusted annually to offset changes in food prices. Administrative costs not included.

Table 18-09 . Child and Adult Care Food Program, Guam: Fiscal Years 2013 to 2018

Description	FY2018	FY2017	FY2016	FY2015	FY2014	FY2013
Average Daily Attendance	436	290	558	835	688	719
Total meals served (000)	396	365	364	358	347	351
Cash payments ($000)	458	414	416	392	380	383

Source: Food and Nutrition Service, USDA. All data are subject to revision.

Payments to State agencies are based on per meal rates which are adjusted annually to offset changes in food prices. Administrative costs not included.

Average daily attendance data are reported on a quarterly basis only (March, June, September, and December). The average daily attendance is not adjusted for absenteeism, unlike the participation data in the National School Lunch and School Breakfast Programs.

R = Revised

Table 18-10 . Average Number of Recipients and Average Monthly Funds Disbursed for Public Assistance: Fiscal Years 2014 to 2018

	FY2018		FY2017		FY2016		FY2015		FY2014	
Type of Assistance	Recipients	Dollars ($)	Recipients	Dollars ($)	Recipients	Dollars ($)	Recipients	Dollars ($)	Recipients	Dollars ($)
Monthly Average (Total)	2,439	261,310	2,610	268,274	3,208	319,724	6,147	360,663	4,178	410,639
Temporary Aid to Needy Families (TANF)	1,208	108,243	1,435	128,694	1,958	17,944	4,323	225,129	3,073	281,528
Old Age Assistance (OAA)	280	51,459	241	45,567	235	46,640	256	44,597	223	44,725
Aid to the Permanently and Totally Disabled (APTD)	359	69,739	329	62,681	322	159	354	57,396	265	52,481
Aid to the Blind (AB)	1	109	1	155	1	159	1	296	1	155
General Assistance (GA)	581	31,760	604	31,177	615	32,968	1,213	34,198	628	33,794

Source: Department of Public Health and Social Services, Government of Guam

Table 18-11 . Average Number of Recipients and Average Monthly Funds Disbursed for Public Assistance: Fiscal Years 2009 to 2013

	FY2013		FY2012		FY2011		FY2010		FY2009	
Type of Assistance	Recipients	Dollars ($)	Recipients	Dollars ($)	Recipients	Dollars ($)	Recipients	Dollars ($)	Recipients	Dollars ($)
Monthly Average (Total)	4,437	436,162	4,281	428,147	2,238	415,342	2,159	404,081	1,938	360,267
Temporary Aid to Needy Families (TANF)	3,204	298,368	3,263	301,226	1,299	287,762	1,264	274,454	1,081	230,819
Old Age Assistance (OAA)	227	46,980	235	50,079	226	52,044	245	56,998	251	59,383
Aid to the Permanently and Totally Disabled (APTD)	227	45,516	217	45,596	200	45,136	201	44,541	204	44,497
Aid to the Blind (AB)	2	273	2	274	3	417	3	562	1	278
General Assistance (GA)	654	35,523	565	31,224	510	29,983	446	27,526	401	25,290

Source: Department of Public Health and Social Services, Government of Guam

Table 18-12 . Public Assistance - Annual Expenditure, Guam: Fiscal Years 2013 to 2018

Type of Assistance	FY 2018	FY 2017	FY 2016	FY 2015	FY 2014	FY 2013
Total	3,135,719	3,226,489	3,836,693	4,339,394	4,944,695	5,241,642
Temporary Aid to Needy Families (TANF)	1,298,914	1,544,331	2,159,169	2,701,543	3,371,799	3,676,760
Old Age Assistance (OAA)	617,509	546,802	556,031	535,163	536,137	571,923
Aid to the Permanently & Totally Disabled (APTD)	836,870	752,169	723,966	688,756	629,771	556,140
Aid to the Blind (AB)	1,304	1,860	1,908	3,556	1,860	3,276
General Assistance (GA)	381,122	381,327	395,619	410,376	405,128	433,543

Source: Department of Public Health and Social Services, Government of Guam.

Table 18-13 . Medicaid Claims by Sex and Age Group, Guam: Fiscal Year 2018

	Fiscal Year 2018			
Characteristic	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Total	36,808	38,775	41,345	43,600
Female	19,452	20,415	21,691	22,833
Male	17,356	18,360	19,654	20,767
Total	36,808	38,775	41,345	43,600
Less than 5 months	588	946	1,457	1,969
5 - 7 months	337	376	395	409
8 - 11 months	445	482	520	550
1 year	1,406	1,465	1,569	1,641
2 - 3 years	2,818	2,923	3,078	3,190
4 - 5 years	2,826	2,906	3,034	3,131
6 - 7 years	2,581	2,663	2,756	2,843
8 - 11 years	4,861	4,971	5,128	5,288
12 - 15 years	3,929	4,031	4,176	4,318
16 - 18 years	2,654	2,751	2,854	2,942
19 - 20 years	508	582	704	797
21 - 30 years	3,838	4,139	4,535	4,852
31-40 years	3,166	3,327	3,532	3,702
41-50 years	2,454	2,583	2,739	2,869
51 - 64 years	2,590	2,751	2,923	3,066
> 64 years	1,807	1,879	1,945	2,033

Source: Department of Public Health and Social Services, Government of Guam

Table 18-14 . Medicaid Claims by Sex and Age Group, Guam: Fiscal Year 2017

Characteristic	Fiscal Year 2017			
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Total	36,758	39,359	41,506	43,476
Female	19,442	20,744	21,831	22,836
Male	17,316	18,615	19,675	20,640
Total	36,758	39,359	41,506	43,476
Less than 5 months	597	1,011	1,437	1,909
5 - 7 months	340	376	399	414
8 - 11 months	495	536	563	586
1 year	1,415	1,512	1,577	1,644
2 - 3 years	2,913	3,062	3,194	3,283
4 - 5 years	2,772	2,907	3,006	3,088
6 - 7 years	2,601	2,714	2,808	2,875
8 - 11 years	4,802	5,006	5,149	5,290
12 - 15 years	3,967	4,138	4,251	4,368
16 - 18 years	2,729	2,862	2,940	3,003
19 - 20 years	649	728	820	892
21 - 30 years	3,789	4,165	4,458	4,748
31-40 years	3,079	3,310	3,498	3,657
41-50 years	2,429	2,593	2,743	2,867
51 - 64 years	2,513	2,688	2,839	2,957
> 64 years	1,668	1,751	1,824	1,895

Source: Department of Public Health and Social Services, Government of Guam

Table 18-15 . Medicaid Claims by Sex and Age Group, Guam: Fiscal Year 2016

Characteristic	Fiscal Year 2016			
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Total	37,370	39,396	41,706	43,673
Female	19,702	20,720	21,928	22,909
Male	17,668	18,676	19,778	20,764
Total	37,370	39,396	41,706	43,673
Less than 5 months	701	1,051	1,518	1,960
5 - 7 months	330	357	378	392
8 - 11 months	529	559	586	616
1 year	1,524	1,582	1,660	1,713
2 - 3 years	3,000	3,102	3,228	3,323
4 - 5 years	2,787	2,882	2,984	3,063
6 - 7 years	2,670	2,760	2,852	2,924
8 - 11 years	4,796	4,957	5,128	5,268
12 - 15 years	3,982	4,128	4,279	4,409
16 - 20 years	3,842	4,005	4,175	4,331
21 - 30 years	3,678	3,984	4,318	4,601
31-40 years	3,073	3,249	3,434	3,605
41-50 years	2,415	2,528	2,689	2,817
51 - 64 years	2,450	2,596	2,753	2,858
> 64 years	1,593	1,656	1,724	1,793

Source: Department of Public Health and Social Services, Government of Guam

Table 18-16 . Medicaid Claims by Sex and Age Group, Guam: Fiscal Year 2015

Characteristic	Fiscal Year 2015			
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Total	38,026	40,030	41,955	44,033
Female	20,078	21,065	22,025	23,034
	17,948	18,965	19,930	20,999
Total	38,026	40,030	41,955	44,033
Less than 5 months	665	1,082	1,483	1,990
5 - 7 months	372	398	417	428
8 - 11 months	593	625	650	664
1 year	1,615	1,676	1,755	1,817
2 - 3 years	3,047	3,144	3,237	3,321
4 - 5 years	2,900	2,980	3,066	3,152
6 - 7 years	2,816	2,898	2,973	3,054
8 - 11 years	4,691	4,792	4,935	5,074
12 - 15 years	4,197	4,295	4,391	4,514
16 - 20 years	3,864	4,034	4,189	4,346
21 - 30 years	3,822	4,132	4,423	4,725
31-40 years	3,118	3,297	3,445	3,599
41-50 years	2,407	2,564	2,693	2,855
51 - 64 years	2,322	2,460	2,592	2,740
> 64 years	1,597	1,653	1,706	1,754

Source: Department of Public Health and Social Services, Government of Guam

Table 18-17 . Medicaid Quarterly Claims by Location, Guam: Fiscal Year 2018

	Fiscal Year 2018			
Location	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Total	36,808	38,775	41,345	43,600
Andersen AFB	-	-	-	-
Hagatna	123	125	145	155
Agana Heights	628	658	699	718
Anigua	83	86	115	110
Apra Heights	-	-	-	-
Asan	247	242	258	289
Agat	1,428	1,506	1,607	1,657
Barrigada	1,702	1,830	1,922	2,071
Chalan Pago	971	1,034	1,079	1,096
Dededo	11,885	12,620	13,666	14,341
Harmon	675	705	695	738
Inarajan	806	849	904	941
Latte Heights	-	-	-	-
Maite	368	399	426	442
Merizo	559	608	644	657
Maina	180	175	176	187
Malojloj	-	-	-	-
Mongmong	658	672	730	818
Mangilao	3,827	3,994	4,166	4,298
Naval Station	-	-	-	-
Ordot	322	338	370	394
Piti	329	344	345	364
Sinajana	655	688	734	790
Sana Rita	629	662	688	714
Tamuning	1,698	1,828	1,952	2,098
Talofofo	752	831	883	927
Toto	695	712	730	781
Tumon	169	171	184	225
Umatac	320	331	328	349
Yigo	4,938	5,131	5,532	5,880
Yona	1,786	1,852	1,953	2,080
Unknown/Incorrect	375	384	414	480

Source: Department of Public Health and Social Services, Government of Guam

Table 18-18 . Medicaid Quarterly Claims by Location, Guam: Fiscal Year 2017

	Fiscal Year 2017			
Location	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Total	36,758	39,359	41,506	43,476
Andersen AFB	-	-	-	-
Hagatna	126	127	120	142
Agana Heights	633	652	677	720
Anigua	107	110	111	106
Apra Heights	-	-	-	-
Asan	220	234	278	270
Agat	1,444	1,569	1,630	1,704
Barrigada	1,875	1,988	2,087	2,114
Chalan Pago	964	1,057	1,104	1,143
Dededo	11,830	12,822	13,422	14,085
Harmon	656	729	780	789
Inarajan	823	871	888	915
Latte Heights	-	-	-	-
Maite	349	388	404	428
Merizo	575	630	665	700
Maina	159	162	168	199
Malojloj	-	-	-	-
Mongmong	687	689	736	772
Mangilao	3,774	4,042	4,293	4,564
Naval Station	-	-	-	-
Ordot	347	372	380	388
Piti	284	313	335	372
Sinajana	681	743	761	802
Sana Rita	682	699	743	775
Tamuning	1,655	1,800	1,925	2,049
Talofofo	737	773	829	855
Toto	751	754	809	776
Tumon	171	176	191	183
Umatac	304	316	367	371
Yigo	4,722	5,117	5,451	5,762
Yona	1,775	1,850	1,970	2,067
Unknown/Incorrect	427	376	382	425

Source: Department of Public Health and Social Services, Government of Guam

Table 18-19 . Medicaid Quarterly Claims by Location, Guam: Fiscal Year 2016+AU80:AY116

	Fiscal Year 2016			
Location	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Total	37,370	39,396	41,706	43,673
Andersen AFB	-	-	-	-
Hagatna	108	116	128	147
Agana Heights	638	653	709	755
Anigua	102	118	127	137
Apra Heights	-	-	-	-
Asan	231	256	257	284
Agat	1,513	1,572	1,632	1,701
Barrigada	1,930	2,000	2,073	2,191
Chalan Pago	1,014	1,064	1,125	1,188
Dededo	11,821	12,563	13,367	14,052
Harmon	637	724	799	817
Inarajan	736	792	890	948
Latte Heights	-	-	-	-
Maite	377	392	400	412
Merizo	624	642	675	714
Maina	140	146	176	185
Malojloj	-	-	-	-
Mongmong	729	726	780	817
Mangilao	3,939	4,129	4,357	4,485
Naval Station	-	-	-	-
Ordot	372	411	412	434
Piti	314	323	319	325
Sinajana	808	815	817	840
Sana Rita	679	722	766	826
Tamuning	1,694	1,784	1,881	1,992
Talofofo	734	764	804	873
Toto	730	779	863	899
Tumon	146	158	181	192
Umatac	285	316	331	347
Yigo	4,790	5,103	5,422	5,574
Yona	1,829	1,885	2,026	2,088
Unknown/Incorrect	450	443	389	450

Source: Department of Public Health and Social Services, Government of Guam

Table 18-20 . Medicaid Quarterly Claims by Ethnicity, Guam: Fiscal Year 2018

Ethnicity	Fiscal Year 2018			
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Total	36,808	38,775	41,345	43,600
American Indian/Alaskan Native	19	22	24	30
American Samoan	23	24	29	29
Asian Indian	15	17	17	17
Australian	-	-	-	-
Black (BL)/African American (AF)	68	73	84	91
Cambodian	2	2	2	2
Canadian	15	14	14	14
Caucasian	474	519	544	594
Chamorro (Guam) CG	20,494	21,549	22,808	23,855
Chinese (CI)	78	85	92	96
Chuukese (CH/TR)	7,320	7,659	8,173	8,584
Cuban (CU)	-	-	-	-
Filipino (FO)	5,148	5,480	5,969	6,466
German (GE)	9	8	8	8
Hawaiian (HN)	69	77	78	85
Hispanic (HI)	10	11	14	15
Japanese (JP)	68	74	81	93
Korean (KO)	254	268	280	300
Kosraean (KS)	111	116	128	145
Marshallese (MA)	97	103	110	116
Mexican (ME)	34	40	41	41
Nigerian	-	-	-	-
Palauan (PA)	675	713	788	826
Pohnpeian (PO)	671	708	759	800
Portugese	2	2	2	2
Russian	4	5	7	7
Chamorro (Rota) (CR)	51	51	52	58
Chamorro (Saipan) (CS)	704	735	786	831
Chamorro (Tinian) (CT)	25	26	29	33
Thai (TH)	11	16	20	24
Vietnamese (VI)	25	27	29	31
Yapese (YP)	314	329	350	380
Other (OT)	-	3	5	5
Unknown or Incorrect	18	19	22	22

Source: Department of Public Health and Social Services, Government of Guam

Table 18-21 . Medicaid Quarterly Claims by Ethnicity, Guam: Fiscal Year 2017

	Fiscal Year 2017			
Ethnicity	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Total	36758	39359	41506	43476
American Indian/Alaskan Native	16	20	20	27
American Samoan	25	27	33	34
Asian Indian	15	15	15	16
Australian	1	1	1	1
Black (BL)/African American (AF)	66	70	75	82
Cambodian	3	4	4	3
Canadian	20	22	22	24
Caucasian	484	520	557	583
Chamorro (Guam) CG	20683	22047	23215	24202
Chinese (CI)	79	80	89	93
Chuukese (CH/TR)	7188	7658	8041	8387
Cuban (CU)	0	1	1	1
Filipino (FO)	4991	5448	5798	6176
German (GE)	10	14	14	14
Hawaiian (HN)	67	72	76	79
Hispanic (HI)	7	9	10	10
Japanese (JP)	48	53	68	75
Korean (KO)	251	273	284	297
Kosraean (KS)	112	123	126	135
Marshallese (MA)	104	114	115	125
Mexican (ME)	34	34	35	36
Nigerian	0	0	0	0
Palauan (PA)	684	739	778	831
Pohnpeian (PO)	689	731	772	804
Portugese	1	2	2	2
Russian	1	2	2	2
Chamorro (Rota) (CR)	61	65	68	71
Chamorro (Saipan) (CS)	750	815	855	904
Chamorro (Tinian) (CT)	26	34	36	36
Thai (TH)	11	15	18	19
Vietnamese (VI)	28	29	30	31
Yapese (YP)	290	308	329	354
Other (OT)	1	0	0	0
Unknown or Incorrect	12	14	17	22

Source: Department of Public Health and Social Services, Government of Guam

Table 18-22 . Medicaid Quarterly Claims by Ethnicity, Guam: Fiscal Year 2016

Ethnicity	Fiscal Year 2016			
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Total	37,370	39,396	41,706	43,673
American Indian/Alaskan Native	14	16	16	18
American Samoan	31	33	34	36
Asian Indian	16	21	21	21
Australian	1	1	1	1
Black (BL)/African American (AF)	68	76	83	93
Cambodian	2	3	4	4
Canadian	23	25	27	26
Caucasian	522	546	586	619
Chamorro (Guam) CG	21,272	22,293	23,514	24,536
Chinese (CI)	79	84	90	99
Chuukese (CH/TR)	7,164	7,492	7,891	8,244
Cuban (CU)	1	1	1	1
Filipino (FO)	4,884	5,328	5,708	6,060
German (GE)	9	9	10	10
Hawaiian (HN)	68	71	72	77
Hispanic (HI)	3	5	8	37
Japanese (JP)	57	58	59	8
Korean (KO)	257	273	282	65
Kosraean (KS)	134	141	151	296
Marshallese (MA)	109	115	123	153
Mexican (ME)	33	33	33	128
Nigerian	-	-	-	-
Palauan (PA)	744	783	843	875
Pohnpeian (PO)	713	746	793	820
Portugese	3	3	3	2
Russian	-	1	1	1
Chamorro (Rota) (CR)	75	76	86	92
Chamorro (Saipan) (CS)	709	759	836	906
Chamorro (Tinian) (CT)	24	29	31	31
Thai (TH)	11	14	16	17
Vietnamese (VI)	25	27	32	35
Yapese (YP)	307	321	335	343
Other (OT)	2	11	15	2
Unknown or Incorrect	10	2	1	17

Source: Department of Public Health and Social Services, Government of Guam

Table 18-23 . Medicaid Quarterly Expenditure by Type of Service, Guam, 4th Quarter: Fiscal Years 2014 to 2018
[Thousand of Dollars]

	Fiscal Year				
Type of Service	2018	2017	2016	2015	2014
Total	87,770	108,610	95,383	81,596	80,353
Inpatient Hospital Services	19,094	26,371	14,593	10,367	13,460
SNF Services	426	539	870	696	713
Physician Assistant Services	7	33	52	89	129
Nurse/Other Practitioners	19	197	398	277	70
Physician Services	9,311	5,573	7,942	6,113	7,843
Dental Services	2,818	8,915	10,497	9,066	9,296
Emergency Room Services	7,795	7,382	5,580	3,475	3,742
Other Practitioner Services		-	-	-	-
Outpatient Hospital Services	2,283	1,932	1,891	1,159	1,291
Clinic Services	5,850	3,058	3,251	2,798	2,774
Lab and Radiology Services	2,192	2,695	3,167	2,143	2,726
Home Health Services	166	180	147	153	108
Pharmacy Services	11,856	22,251	23,598	21,854	17,632
EPSDT Screening Services		-	-	-	-
Other Care Services	6,140	3,452	5,069	3,900	4,250
Other Practitioners	-	-	-	-	-
Optometric Services	49	112	199	195	247
Hearing Aid	30	48	76	107	87
Prosthetic Devices	-	-	-	-	9
Off-Island Care	5,450	8,898	6,168	8,389	6,556
Rural Health Services	-	-	-	1,225	1,040
Medical Supplies	234	204	360	330	352
Lodging	-	-	-	-	-
Airfare	219	451	487	375	338
Medicare Premium	1,365	1,606	1,348	1,186	1,196
MIP Emergency Services	11,742	13,506	7,228	7,699	6,494
FQHC	723	1,207	2,461	-	-

Source: Department of Public Health and Social Services, Government of Guam

Note: Expenditures includes encumbrances.

Totals may differ slightly due to rounding.

Table 18-24 . Medically Indigent Program (MIP) Claims by Sex and Age Group, Guam: Fiscal Year 2018

Characteristic	Fiscal Year 2018			
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Total	7,922	8,676	9,980	10,998
Female	4,813	5,248	5,977	6,524
Male	3,109	3,428	4,003	4,474
Total	7,922	8,676	9,980	10,998
Less than 5 months	9	19	44	68
5 - 7 months	10	14	20	25
8 - 11 months	15	16	23	31
1 year	67	86	108	129
2 - 3 years	96	114	160	193
4 - 5 years	134	150	194	223
6 - 7 years	132	154	181	203
8 - 11 years	312	363	435	484
12 - 15 years	363	408	480	537
16 - 18 years	293	333	477	571
19 - 20 years	281	325	401	443
21 - 30 years	1,533	1,684	1,945	2,167
31 - 40 years	1,908	2,016	2,210	2,358
41 - 50 years	1,329	1,411	1,537	1,630
51 - 64 years	974	1,069	1,196	1,319
> 64 years	466	514	569	617

Source: Department of Public Health and Social Services, Government of Guam

Table 18-25 . Medically Indigent Program (MIP) Claims by Sex and Age Group, Guam: Fiscal Year 2017

Characteristic	Fiscal Year 2017			
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Total	8,437	9,335	10,178	10,861
Female	5,061	5,575	6,036	6,436
Male	3,376	3,760	4,142	4,425
Total	8,437	9,335	10,178	10,861
Less than 5 months	27	40	61	78
5 - 7 months	9	14	20	22
8 - 11 months	20	25	32	43
1 year	52	67	82	92
2 - 3 years	104	131	157	177
4 - 5 years	142	171	197	224
6 - 7 years	144	171	199	214
8 - 11 years	373	412	461	483
12 - 15 years	437	480	535	572
16 - 18 years	374	412	478	525
19 - 20 years	273	324	374	397
21 - 30 years	1,614	1,826	1,985	2,133
31 - 40 years	2,000	2,146	2,252	2,356
41 - 50 years	1,384	1,471	1,568	1,651
51 - 64 years	1,002	1,115	1,205	1,279
> 64 years	482	530	572	615

Source: Department of Public Health and Social Services, Government of Guam

Table 18-26 . Medically Indigent Program (MIP) Claims by Sex and Age Group, Guam: Fiscal Year 2016

Characteristic	Fiscal Year 2016			
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Total	9,161	10,005	11,034	11,757
Female	5,454	5,939	6,514	6,904
Male	3,707	4,066	4,520	4,853
Total	9,161	10,005	11,034	11,757
Less than 5 months	21	38	72	97
5 - 7 months	11	17	19	21
8 - 11 months	15	18	27	32
1 year	83	101	115	122
2 - 3 years	188	219	252	267
4 - 5 years	195	220	255	277
6 - 7 years	204	232	258	274
8 - 11 years	478	535	601	637
12 - 15 years	488	546	606	649
16 - 20 years	638	733	857	940
21 - 30 years	1,803	1,982	2,182	2,343
31 - 40 years	2,100	2,207	2,350	2,461
41 - 50 years	1,436	1,525	1,639	1,718
51 - 64 years	1,013	1,110	1,223	1,300
> 64 years	488	522	578	619

Source: Department of Public Health and Social Services, Government of Guam

Table 18-27 . Medically Indigent Program (MIP) Quarterly Claims by Location, Guam: Fiscal Year 2018

Location	Fiscal Year 2018			
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Total	7,922	8,676	9,980	10,998
Andersen AFB	0	0	0	0
Hagatna	26	33	34	35
Agana Heights	113	119	132	156
Anigua	36	40	55	53
Apra Heights	0	0	0	0
Asan	57	63	78	87
Agat	237	257	286	313
Barrigada	365	398	423	456
Chalan Pago	113	136	152	167
Dededo	2,670	2,982	3,480	3,885
Harmon	352	361	390	400
Inarajan	49	62	71	77
Latte Heights	0	0	0	0
Maite	97	120	135	144
Merizo	43	50	59	71
Maina	22	24	29	31
Malojloj	0	0	0	0
Mongmong	119	123	163	197
Mangilao	998	1,068	1,198	1,259
Naval Station	0	0	0	0
Ordot	29	32	39	52
Piti	61	73	75	73
Sinajana	110	121	138	150
Santa Rita	68	70	84	100
Tamuning	518	553	626	674
Talofofo	85	109	132	140
Toto	198	210	238	269
Tumon	45	47	44	58
Umatac	40	36	41	43
Yigo	1,250	1360	1593	1,774
Yona	218	226	273	321
Unknown/Incorrect	3	3	12	13

Source: Department of Public Health and Social Services, Government of Guam

Table 18-28 . Medically Indigent Program (MIP) Quarterly Claims by Location, Guam: Fiscal Year 2017

Location	Fiscal Year 2017			
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Total	8,437	9,335	10,178	10,861
Andersen AFB	0	0	0	0
Hagatna	32	29	33	37
Agana Heights	124	130	150	162
Anigua	35	46	51	48
Apra Heights	0	0	0	0
Asan	47	48	58	62
Agat	268	304	321	337
Barrigada	396	429	465	482
Chalan Pago	156	166	188	189
Dededo	2,860	3,129	3,367	3,659
Harmon	319	359	402	435
Inarajan	89	95	95	91
Latte Heights	0	0	0	0
Maite	136	147	148	150
Merizo	49	61	73	79
Maina	14	16	19	22
Malojloj	0	0	0	0
Mongmong	135	143	151	159
Mangilao	1001	1,124	1,245	1,363
Naval Station	0	0	0	0
Ordot	38	45	53	54
Piti	42	51	60	74
Sinajana	143	160	160	172
Santa Rita	109	106	123	129
Tamuning	493	589	643	682
Talofofo	100	111	110	110
Toto	195	199	234	250
Tumon	39	40	47	53
Umatac	30	38	53	53
Yigo	1341	1494	1643	1,704
Yona	229	258	271	292
Unknown/Incorrect	17	18	15	13

Source: Department of Public Health and Social Services, Government of Guam

Table 18-29 . Medically Indigent Program (MIP) Quarterly Claims by Location, Guam: Fiscal Year 2016

Location	Fiscal Year 2016			
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Total	9,161	10,005	11,034	11,757
Andersen AFB	0	0	0	0
Hagatna	34	36	37	40
Agana Heights	129	136	148	164
Anigua	44	49	48	50
Apra Heights	0	0	0	0
Asan	49	50	63	64
Agat	260	294	348	374
Barrigada	452	482	525	556
Chalan Pago	155	166	185	204
Dededo	2,953	3,286	3,609	3,930
Harmon	347	370	420	427
Inarajan	88	119	147	153
Latte Heights	0	.	0	0
Maite	167	174	183	190
Merizo	64	77	87	90
Maina	18	18	20	22
Malojloj	0	0	0	0
Mongmong	156	165	183	193
Mangilao	1,111	1,183	1,323	1,374
Naval Station	0	0	0	0
Ordot	83	85	80	74
Piti	48	55	53	59
Sinajana	159	176	195	201
Sana Rita	74	84	113	132
Tamuning	625	648	696	761
Talofofo	125	146	144	156
Toto	200	210	254	264
Tumon	34	40	47	49
Umatac	33	42	44	48
Yigo	1,463	1,582	1,737	1,822
Yona	284	320	323	337
Unknown/Incorrect	6	12	22	23

Source: Department of Public Health and Social Services, Government of Guam

Table 18-30 . Medically Indigent Program (MIP) Quarterly Claims by Ethnicity, Guam: Fiscal Year 2018

Ethnicity	Fiscal Year 2018			
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Total	7,922	8,676	9,980	9,980
American Indian/Alaskan Native	1	1	2	2
American Samoan	3	3	3	3
Asian Indian	2	2	2	2
Australian	2	2	2	2
Black/African American	3	4	6	6
Cambodian	2	2	2	2
Canadian	0	0	0	0
Caucasian	33	37	41	41
Chamorro (Guam)	720	863	1,104	1,104
Chinese	21	24	24	24
Chuukese	5,230	5,620	6,275	6,275
Filipino	605	709	920	920
German	0	0	0	0
Hawaiian	2	3	3	3
Hispanic	0	1	1	1
Japanese	10	10	11	11
Korean	28	30	33	33
Kosraean	94	101	119	119
Marshallese	59	68	72	72
Mexican	2	2	2	2
Nigerian	0	0	1	1
Palauan	267	290	330	330
Pohnpeian	524	564	633	633
Portugese	0	0	0	0
Russian	0	2	2	2
Chamorro (Rota)	0	0	0	0
Chamorro (Saipan)	22	27	30	30
Chamorro (Tinian)	2	2	2	2
Thai	8	9	9	9
Vietnamese	4	3	7	7
Yapese	277	295	340	340
Other	0	0	0	0
Unknown or Incorrect	1	2	4	4

Source: Department of Public Health and Social Services, Government of Guam

Table 18-31 . Medically Indigent Program (MIP) Quarterly Claims by Ethnicity, Guam: Fiscal Year 2017

Ethnicity	Fiscal Year 2017			
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Total	8,437	9,335	10,178	10,861
American Indian/Alaskan Native	1	1	1	1
American Samoan	1	1	1	1
Asian Indian	1	1	1	2
Australian	1	2	2	2
Black/African American	2	2	4	5
Cambodian	0	2	2	2
Canadian	3	3	3	3
Caucasian	40	45	49	53
Chamorro (Guam)	869	1,030	1,213	1,354
Chinese	22	23	24	24
Chuukese	5,390	5,851	6,264	6,585
Filipino	689	830	944	1,045
German	0	0	0	0
Hawaiian	3	3	4	4
Hispanic	0	0	0	0
Japanese	12	15	16	17
Korean	36	37	40	42
Kosraean	105	118	125	129
Marshallese	65	76	79	85
Mexican	0	0	2	3
Palauan	326	351	371	395
Pohnpeian	531	575	636	681
Portugese	0	0	0	0
Russian	0	0	0	0
Chamorro (Rota)	3	3	3	3
Chamorro (Saipan)	26	35	41	44
Chamorro (Tinian)	0	0	2	2
Thai	8	9	10	10
Vietnamese	2	2	3	6
Yapese	298	318	336	361
Other	1	0	0	0
Unknown or Incorrect	2	2	2	2

Source: Department of Public Health and Social Services, Government of Guam

Table 18-32 . Medically Indigent Program (MIP) Quarterly Claims by Ethnicity, Guam: Fiscal Year 2016

Ethnicity	Fiscal Year 2016			
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Total	9,161	10,005	11,034	11,757
American Indian/Alaskan Native	3	5	5	5
American Samoan	5	5	8	8
Asian Indian	0	0	1	1
Australian	1	1	1	1
Black/African American	3	3	3	3
Cambodian	1	1	0	0
Canadian	1	1	1	3
Caucasian	64	72	74	81
Chamorro (Guam)	1,269	1,530	1,738	1,912
Chinese	17	21	28	31
Chuukese	5,435	5,774	6,283	6,610
Filipino	882	1,000	1,129	1,241
German	0	0	0	0
Hawaiian	3	3	3	3
Hispanic	0	0	1	0
Japanese	21	21	22	24
Korean	38	43	49	55
Kosraean	122	131	139	142
Marshallese	63	69	76	80
Mexican	1	1	1	1
Palauan	340	365	410	438
Pohnpeian	530	563	630	654
Portugese	0	0	0	0
Russian	1	1	1	0
Chamorro (Rota)	6	8	8	8
Chamorro (Saipan)	49	59	65	69
Chamorro (Tinian)	0	0	0	0
Thai	4	5	7	10
Vietnamese	5	9	9	9
Yapese	293	309	336	361
Other	0	0	0	1
Unknown or Incorrect	4	5	6	6

Source: Department of Public Health and Social Services, Government of Guam

Table 18-33 . Medically Indigent Program (MIP) Expenditure by Type of Service, 4th Quarter, Guam: Fiscal Years 2014 to 2018
[Thousand of Dollars]

	Fiscal Year				
Type of Service	2018	2017	2016	2015	2014
Total	9,020	9,490	11,682	11,072	9,768
Inpatient Hospital Services	7,164	12,624	4,687	4,366	4,571
SNF Services	498	332	519	863	262
Physician Assistant Services	0	1	0	2	2
Nurse/Other Practitioners	2	78	134	227	12
Physician Services	2,628	1,126	1,764	1,776	1,505
Dental Services	170	113	131	109	69
Other Practitioner Services	0	78	134	0	0
Emergency Room Services	2,001	1,658	1,124	1,673	383
Outpatient Hospital Services	728	472	499	308	243
Clinic Services	291	543	758	662	518
Lab and Radiology Services	626	641	770	630	846
Home Health Services	122	122	130	73	62
Pharmacy Services	1,454	1,589	2,755	2,211	2,737
Other Care Services	2,420	2,019	1,824	2,032	1,670
ICF Services	2,105	2,010	2,936	2,345	2,493
Optometric Services	9	7	20	19	27
Hearing Aid	2	8	5	9	9
Prosthetic Devices	0	0	0	0	32
Off-Island Care	138	338	239	567	1,202
Rural Health Services	306	182	509	386	229
Medical Supplies	32	60	87	66	57
Airfare	10	23	17	27	14
MIPPR	0	0	0	420	0
GCAT	0	0	0	0	(681)
MIP Emergency Services	(11,742)	(11,946)	(7,228)	(7,699)	(6,494)

Source: Department of Public Health and Social Services, Government of Guam

Note: Expenditures includes encumbrances.

Totals may differ slightly due to rounding.

Symbol ( ) denotes negative.

Table 18-34 . Number of Beneficiaries under Social Security with Benefits in Current-Payment Status and Total Monthly Benefits, by Field Office and ZIP Code, Guam: December 2018

	Number						Total monthly benefits (Thousands of Dollars)			Number of OASDI
Field Office	Total	Retired Workers	Disabled Workers	Widow(er)s and parents	Spouses	Children	All beneficiaries	Retired workers	Widow(er)s and parents	beneficiaries aged 65 or older
All areas [1/]	62,906,222	43,721,450	8,537,332	4,029,669	2,510,248	4,107,523	84,419,840	63,890,793	5,383,982	47,159,080
Total, Guam	18,228	11,493	1,645	1,555	1,130	2,405	16,485	11,419	1,414	12,535
Guam	18,225	11,490	1,645	1,555	1,130	2,405	16,485	11,419	1,414	12,535
96910	525	315	55	40	25	90	525	355	44	335
96912	300	185	35	30	15	35	254	161	21	195
96913	1,300	830	120	105	75	170	1,391	1,032	97	895
96915	1,110	675	85	85	60	205	961	647	75	710
96916	95	55	15	10	10	5	84	45	13	70
96917	100	50	15	10	5	20	85	43	9	60
96921	3,375	1,940	360	255	235	585	2,860	1,841	217	2,115
96923	100	65	10	5	5	15	73	52	3	65
96928	605	370	65	50	45	75	502	332	43	415
96929	4,260	2,655	425	365	255	560	3,637	2,460	328	2,830
96931	3,405	2,325	220	305	245	310	3,200	2,371	275	2,590
96932	3,050	2,025	240	295	155	335	2,913	2,080	289	2,255

Source: Social Security Administration, Master Beneficiary Record (OASDI ZIP file). 100 percent data.

1/ Includes beneficiaries in foreign countries.

Note: To avoid disclosing the reason for Social Security eligibility and amounts of benefits received, a controlled rounding procedure was used for field office and ZIP Code with fewer than 15 beneficiaries.

Table 18-35 . Number of Beneficiaries under Social Security with Benefits in Current-Payment Status and Total Monthly Benefits, by Field Office and ZIP Code, Guam: December 2017

	Number						Total monthly benefits (Thousands of Dollars)			Number of OASDI
Field Office	Total	Retired Workers	Disabled Workers	Widow(er)s and parents	Spouses	Children	All beneficiaries	Retired workers	Widow(er)s and parents	beneficiaries aged 65 or older
All areas [1/]	61,903,360	42,446,992	8,695,475	4,090,523	2,501,729	4,168,641	79,732,580	59,602,066	5,271,028	45,808,776
Total, Guam	17,724	10,992	1,624	1,535	1,139	2,434	15,271	10,429	1,341	12,087
Guam	17,720	10,990	1,625	1,535	1,135	2,435	15,270	10,426	1,339	12,085
96910	480	285	50	40	20	85	452	293	41	310
96912	300	185	35	25	20	35	244	157	19	205
96913	1,210	745	120	105	70	170	1,227	881	92	815
96915	1,100	640	90	95	60	215	900	588	83	695
96916	95	50	15	10	10	10	71	36	10	60
96917	100	45	10	10	10	25	75	37	10	60
96921	3,280	1,850	360	260	230	580	2,683	1,694	212	2,045
96923	100	60	10	0	5	25	63	45	0	60
96928	600	355	75	50	45	75	475	305	41	400
96929	4,090	2,565	395	345	250	535	3,337	2,264	295	2,740
96931	3,340	2,255	215	295	255	320	3,002	2,217	258	2,505
96932	3,025	1,955	250	300	160	360	2,741	1,909	277	2,190

Source: Social Security Administration, Master Beneficiary Record (OASDI ZIP file). 100 percent data.

1/ Includes beneficiaries in foreign countries.

Note: To avoid disclosing the reason for Social Security eligibility and amounts of benefits received, a controlled rounding procedure was used for field office and ZIP Code with fewer than 15 beneficiaries.

Table 18-36 . Number of Beneficiaries under Social Security with Benefits in Current-Payment Status and Total Monthly Benefits, by Field Office and ZIP Code, Guam: December 2016

	Number						Total monthly benefits (Thousands of Dollars)			
Field Office	Total	Retired Workers	Disabled Workers	Widow(er)s and parents	Spouses	Children	All beneficiaries	Retired workers	Widow(er)s and parents	Number of OASDI beneficiaries aged 65 or older
All areas [1/]	60,907,307	41,233,126	8,808,736	4,138,134	2,505,754	4,221,557	75,917,962	56,082,551	5,184,802	44,506,717
Total, Guam	17,118	10,429	1,670	1,490	1,110	2,419	14,224	9,553	1,256	11,424
Guam	17,115	10,425	1,670	1,490	1,110	2,420	14,221	9,552	1,256	11,420
96910	480	270	60	40	25	85	438	273	36	290
96912	290	175	35	25	20	35	235	151	21	195
96913	1,115	685	120	100	65	145	1,094	777	86	745
96915	1,065	595	95	100	55	220	842	524	82	655
96916	100	50	20	10	10	10	74	35	11	65
96917	100	45	15	10	5	25	70	32	8	60
96921	3,150	1,740	360	250	225	575	2,456	1,527	193	1,895
96923	90	55	5	0	5	25	53	37	0	55
96928	600	360	70	50	45	75	454	295	39	395
96929	3,940	2,420	405	320	255	540	3,099	2,062	268	2,585
96931	3,250	2,160	225	300	245	320	2,828	2,067	250	2,395
96932	2,935	1,870	260	285	155	365	2,578	1,772	260	2,085

Source: Social Security Administration, Master Beneficiary Record (OASDI ZIP file). 100 percent data.

1/ Includes beneficiaries in foreign countries.

Note: To avoid disclosing the reason for Social Security eligibility and amounts of benefits received, a controlled rounding procedure was used for field office and ZIP Code with fewer than 15 beneficiaries.

Table 18-37 . Social Security Statistics, Guam: 2013 to 2018

Beneficiaries and benefits	2018	2017	2016R	2015	2014	2013
Number of beneficiaries						
Total	18,228	17,724	17,118	16,628	16,136	15,675
Retired workers [1/]	11,493	10,992	10,429	9,919	9,435	9,006
Disabled workers	1,645	1,624	1,670	1,642	1,618	1,595
Widow(er)s [2/]	1,555	1,535	1,490	1,472	1,447	1,425
Spouses [3/]	1,130	1,139	1,110	1,124	1,101	1,097
Children [4/]	2,405	2,434	2,419	2,471	2,535	2,552
Total monthly benefits ($000)						
All beneficiaries	$16,448	$15,271	$14,224	$13,555	$12,954	$12,169
Retired workers	$11,422	$10,429	$9,553	$8,950	$8,446	$7,830
Widow(er)s [2/]	$1,414	$1,341	$1,256	$1,230	$1,183	$1,133
Beneficiaries aged 65+	12,535	12,087	11,424	10,934	10,376	9,930

Source: Social Security Administration, OASDI (Old-Age, Survivors, and Disability Insurance).

OASDI beneficiaries by current-payment status and total monthly benefits, December

1/ Includes special age-72 beneficiaries

2/ Includes nondisabled widow(er)s, disabled widow(er)s, widowed mothers and fathers, and parents receiving payment on the record of a worker who is deceased.

3/ These beneficiaries receive payment on the record of a worker who is retired or disabled.

4/ These beneficiaries receive payment on the record of a worker who is retired, deceased, or disabled.

Table 18-38 . Social Security Statistics, Guam: 2007 to 2012

Beneficiaries and benefits	2012	2011	2010	2009	2008	2007
Number of beneficiaries						
Total	15,280	14,698	14,125	13,686	13,350	12,982
Retired workers [1/]	8,592	8,197	7,742	7,442	7,140	6,888
Disabled workers	1,584	1,547	1,490	1,418	1,386	1,299
Widow(er)s [2/]	1,416	1,360	1,339	1,310	1,277	1,229
Spouses [3/]	1,098	1,069	1,043	1,070	1,089	1,089
Children [4/]	2,590	2,525	2,511	2,446	2,458	2,477
Total monthly benefits ($000)						
All beneficiaries	$11,502	$10,787	$9,918	$9,465	$9,128	$8,299
Retired workers	$7,256	$6,733	$6,098	$5,755	$5,491	$4,988
Widow(er)s [2/]	$1,106	$1,044	$991	$963	$931	$835
Beneficiaries aged 65+	9,476	9,039	8,533	8,290	8,081	7,860

Source: Social Security Administration, OASDI (Old-Age, Survivors, and Disability Insurance).

OASDI beneficiaries by current-payment status and total monthly benefits, December

1/ Includes special age-72 beneficiaries

2/ Includes nondisabled widow(er)s, disabled widow(er)s, widowed mothers and fathers, and parents receiving payment on the record of a worker who is deceased.

3/ These beneficiaries receive payment on the record of a worker who is retired or disabled.

4/ These beneficiaries receive payment on the record of a worker who is retired, deceased, or disabled.

Table 18-39 . Homelessness by Veteran Status, Guam: 2013 to 2018

Residing Areas	2018	2017	2016	2015	2014	2013
Total Homeless (Shelters & Places Other than Shelters)	854	852	1,085	1,280	1,356	1,271
Veteran	14	24	21	23	36	32
Non-Veteran	840	828	1,064	1,257	1,320	1,239
Residing in Shelters	127	87	112	87	126	128
Veteran	4	4	6	1	6	2
Non-Veteran	123	83	106	86	120	126
Residing in Places Other than Shelters	727	765	973	1,193	1,230	1,143
Veteran	10	20	15	22	30	30
Non-Veteran	717	745	958	1,171	1,200	1,113

Source: U.S. Department of Housing and Urban Development

Living area reflects the person's "night-time" residence at the time of survey.

Table 18-40 . Homelessness by Living Area, Guam: 2016 to 2018

	2018		2017		2016	
Residing Area	Count	Percent	Count	Percent	Count	Percent
Total Homeless	854	100.0	852	100.0	1,085	100.0
Residing in Shelters	127	14.9	87	10.2	112	10.3
Residing in Places other than Shelters	727	85.1	765	89.8	973	89.7

Source: U.S. Department of Housing and Urban Development

Table 18-41 . Homelessness by Living Area, Guam: 2013 to 2015

	2015		2014		2013	
Residing Area	Count	Percent	Count	Percent	Count	Percent
Total Homeless	1,280	100.0	1,356	100.0	1,271	100.0
Residing in Shelters	87	6.8	126	9.3	128	10.1
Residing in Places other than Shelters	1,193	93.2	1,230	90.7	1,143	89.9

Source: U.S. Department of Housing and Urban Development

Table 18-42 . Homeless by Age, Guam (Unsheltered Persons): 2018

Age	Total
Total	727
0 to 5 years old	109
6 to 10 years old	88
11 to 15 years old	72
16 to 20 years old	52
21 to 24 years old	42
25 to 30 years old	68
31 to 35 years old	41
36 to 40 years old	56
41 to 45 years old	48
46 to 50 years old	43
51 to 55 years old	29
56 to 60 years old	39
61 to 65 years old	17
66 years and above	23

Source: Guam Homeless Coalition and Guam Housing and Urban Renewal Authority

Table 18-43 . Homeless by Age, Guam (Unsheltered Persons): 2017

Age	Total	Head	Dependents
Total	765	227	538
0 to 5 years old	117	0	117
6 to 10 years old	76	0	76
11 to 15 years old	77	0	77
16 to 20 years old	69	6	63
21 to 24 years old	47	10	49
25 to 30 years old	78	36	30
31 to 35 years old	46	24	22
36 to 40 years old	48	29	19
41 to 45 years old	47	25	22
46 to 50 years old	53	31	22
51 to 55 years old	33	18	15
56 to 60 years old	32	19	13
61 to 65 years old	23	19	4
66 years and above	19	10	9

Source: Guam Homeless Coalition and Guam Housing and Urban Renewal Authority

Table 18-44 . Homeless by Age, Guam (Unsheltered Persons): 2016

Age	Total	Head	Dependents
Total	973	276	697
0 to 5 years old	168	0	168
6 to 10 years old	97	0	97
11 to 15 years old	113	1	112
16 to 20 years old	76	6	70
21 to 25 years old	69	22	47
26 to 30 years old	81	34	47
31 to 35 years old	68	35	33
36 to 40 years old	61	29	32
41 to 45 years old	28	16	12
46 to 50 years old	63	41	22
51 to 55 years old	50	35	15
56 to 60 years old	47	26	21
61 to 65 years old	26	15	11
66 years and above	26	16	10

Source: Guam Homeless Coalition and Guam Housing and Urban Renewal Authority

Table 18-45 . Homeless by Age, Guam (Unsheltered Persons): 2015

Age	Total	Head	Dependents
Total	1,193	352	841
0 to 5 years old	196	0	196
6 to 10 years old	123	0	123
11 to 15 years old	106	0	106
16 to 20 years old	108	7	101
21 to 25 years old	92	28	64
26 to 30 years old	87	42	45
31 to 35 years old	77	42	35
36 to 40 years old	69	37	32
41 to 45 years old	58	29	29
46 to 50 years old	87	45	42
51 to 55 years old	70	45	25
56 to 60 years old	52	35	17
61 to 65 years old	36	24	12
66 years and above	32	18	14

Source: Guam Homeless Coalition and Guam Housing and Urban Renewal Authority

Table 18-46 . Homeless by Ethnicity, Guam (Unsheltered Persons): 2015- 2018

Ethnicity	2018	2017	2016	2015
Total	727	765	973	1,193
African American	2	3	2	2
American Indian	0	0	0	0
Carolinian	1	0	5	5
Chamorro	321	383	358	503
Caucasian	7	5	6	5
Federated States of Micronesia	311	251	499	511
Chuukese	219	174	379	338
Kosraean	9	6	1	2
Pohnpeian	66	38	88	77
Yapese	17	33	31	94
Filipino	11	28	10	40
Hawaiian	2	0	0	0
Hispanic	0	0	0	0
Japanese	0	1	1	0
Korean	4	2	2	2
Marshallese	0	0	0	2
Palauan	18	25	42	57
Vietnamese	0	1	1	0
Mixed Ethnicity	0	66	47	64
Other not listed	50	0	0	2
Unknown	0	0	0	0

Source: Guam Homeless Coalition and Guam Housing and Urban Renewal Authority

Table 18-47 . Homeless Households by Village, Guam (Unsheltered Persons): 2018

Village	Households without children	Households with children	Persons in Households without children	Persons in Households with children	Total Households	Total Persons
Total	95	126	540	187	221	727
Agana	6	42	29	51	48	80
Agana Heights	0	0	0	0	0	0
Agat	3	6	12	14	9	26
Asan	0	1	0	1	1	1
Barrigada	5	1	24	1	6	25
Chalan Pago	5	2	30	3	7	33
Dededo	36	25	202	44	61	246
Harmon	0	1	0	1	1	1
Inarajan	0	0	0	0	0	0
Mangilao	11	9	57	14	20	71
Merizo	0	0	0	0	0	0
Mongmong-Toto-Maite	1	2	9	3	3	12
Piti	1	0	6	0	1	6
Sinajana	2	3	8	3	5	11
Talofofo	3	1	18	2	4	20
Tamuning	1	7	5	11	8	16
Tumon	2	15	9	15	17	24
Umatac	0	0	0	0	0	0
Yigo	12	7	80	16	19	96
Yona	7	4	51	8	11	59

Source: Guam Homeless Coalition and Guam Housing and Urban Renewal Authority

Table 18-48 . Homeless Households by Village, Guam (Unsheltered Persons): 2017

Village	Households without children	Households with children	Persons in Households without children	Persons in Households with children	Total Households	Total Persons
Total	127	100	198	567	227	765
Agana	32	4	39	15	36	54
Agana Heights	2	2	4	11	4	15
Agat	11	4	19	21	15	40
Asan	0	0	0	0	0	0
Barrigada	1	1	1	9	2	10
Chalan Pago	3	3	4	21	6	25
Dededo	34	53	64	313	87	377
Harmon	2	0	2	0	2	2
Inarajan	0	1	0	3	1	3
Mangilao	7	5	17	24	12	41
Merizo	2	0	2	7	2	2
Mongmong-Toto-Maite	1	1	2	0	2	9
Piti	0	1	0	4	1	4
Sinajana	1	1	2	2	2	4
Tamuning	4	4	6	17	8	23
Tumon	18	1	19	6	19	25
Umatac	0	0	0	0	0	0
Yigo	9	16	17	96	25	113
Yona	0	3	0	18	3	18

Source: Guam Homeless Coalition and Guam Housing and Urban Renewal Authority

Table 18-49 . Homeless Households by Village, Guam (Unsheltered Persons): 2016

Village	Households without children	Households with children	Persons in Households without children	Persons in Households with children	Total Households	Total Persons
Total	141	135	209	764	276	973
Agana	39	2	42	9	41	51
Agana Heights	3	1	3	5	4	8
Agat	10	7	12	36	17	48
Asan	1	2	1	11	3	12
Barrigada	3	4	5	26	7	31
Chalan Pago	4	4	9	21	8	30
Dededo	27	45	42	264	72	306
Harmon	6	0	10	0	6	10
Mangilao	2	4	5	23	6	28
Merizo	0	1	0	4	1	4
Mongmong-Toto-Maite	1	0	1	0	1	1
Tamuning	7	1	9	3	8	12
Tumon	13	0	16	0	13	16
Umatac	1	3	1	14	4	15
Yigo	23	58	51	333	81	384
Yona	1	3	2	15	4	17

Source: Guam Homeless Coalition and Guam Housing and Urban Renewal Authority

Chapter 19
Trade

Table 19-01 . Import Dollars by Type of Transit, Guam: Calendar Year 2016 to 2018

[Thousands of Dollars]	2018		2017		2016	
Transit	Jan-19	Jun-18	Aug-17	Feb-17	Dec-16	Apr-16
Total	43,916	47,685	48,843	51,487	62,043	78,761
Imports by Air	13,429	12,351	13,243	13,306	17,462	13,172
Imports by Ship	30,487	35,334	35,600	38,181	44,401	65,589

Source: External Trade Section, Business and Economic Statistics Program,
Bureau of Statistics and Plans,Government of Guam

Note: The Bureau of Statistics and Plans released two import publications for 2016 to 2018.

Table 19-02 . Import Dollars by Type of Transit, Guam: Calendar Year 2015

[Thousands of Dollars]

Transit	Oct-15	Jul-15	Apr-15	Jan-15
Total	46,921	54,501	57,778	47,069
Imports by Air	14,848	15,375	4,332	10,934
Imports by Ship	32,073	39,126	53,446	36,135

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

Table 19-03 . Import Dollars by Type of Transit, Guam: Calendar Year 2014

[Thousands of Dollars]

Transit	Dec-14	Sep-14	Jun-14	Mar-14
Total	76,120	61,467	67,341	64,415
Imports by Air	4,931	6,606	7,539	8,687
Imports by Ship	71,189	54,861	59,802	55,728

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

Table 19-04.1 . Imports by Commodity Group, Guam: Calendar Year 2018
[Thousands of Dollars]

Code	Commodity Group	Annual Estimate ($)	Calendar Year 2018 Jan-18	Jun-18
	Total	91,593	43,913	47,680
	FOOD AND NON-ALCOHOLIC BEVERAGES	27,936	15,664	12,272
0201	Meat and Edible Offal of Beef	2,593	1,547	1,046
0203	Meat and Edible Offal of Pork	1,674	916	758
0207	Meat and Edible Offal of Poultry	1,538	742	796
0302	Fish, Chilled, Fresh, Frozen	1,052	909	143
0305	Fish, Dried, Salted or in Brine and Smoked	8	2	6
0306	Crustacean, in shell or not	773	493	280
0307	Mollusks, Live, Fresh, Chilled, Frozen, Dried & Salted	256	145	111
0401	Milk and Cream, *Not* Containing Sugar	711	436	275
0402	Milk and Cream, *Containing* Sugar	16	-	16
0403	Buttermilk	0	-	0
0405	Butter	193	138	55
0406	Cheese	277	173	104
0407	Bird's Eggs, not in shell, Egg Yolk	86	31	55
0709	Vegetables	746	373	373
0810	Fruits	537	237	300
0901	Coffee	6	-	6
0902	Tea	1	-	1
0910	Spices	3	-	3
1006	Rice	813	425	388
1101	Flour	84	42	42
1515	Oils	392	187	205
1601	Sausages	6	0	6
1602	Prepared or Preserved Meat or Blood	1,628	1,101	527
1604	Prepared or Preserved Fish, Caviar and Caviar Substitutes	726	290	436
1605	Crustaceans, Mollusks & Aquatic Invertebrates	139	51	88
1701	Sugar	556	270	286
1704	Sugar Confectionary	14	0	14
1806	Chocolate & Other Food Preparations Containing Cocoa	1,744	942	802
1901	Malt Extracts, Flour (Cake Mixes)	304	52	252
1902	Pasta whether or not Cooked	630	365	265
1903	Tapioca, Prepared from Starch	7	2	5
1904	Cereals	331	137	194
1905	Bread, Pastry, Cakes & Other Bakery Products	2,123	1,233	890
2005	Vegetables, Prepared	531	207	324
2008	Fruits, Nuts, & Other Edible Parts of Plants	403	221	182
2009	Fruit & Vegetalbes Juices, not Containing Added Spirit	465	259	206
2101	Extracts, Essences, Concentrate of Coffee, Tea or Mate	973	585	388
2103	Sauces, Mixed Condiments, Seasoning	931	424	507
2104	Soups and Broths	119	49	70
2105	Ice Cream and Other Edible Ice	588	306	282
2106	Other Food Preparations	998	535	463
2201	Water, *Not* Containing Sugar	367	237	130
2202	Water, *Containing* Sugar	2,569	1,602	967
2209	Vinegar	12	-	12
2501	Salt	13	-	13
	ALCOHOLIC BEVERAGES	3,168	1,204	1,964
2203	Beer Made from Malt	2,228	739	1,489
2208	Ethyl Alcohol, Undenatured, Liqueurs & Other	940	465	475
	TRANSPORTATION AND PARTS	18,638	6,587	12,051
4011	New Pneumatic Tires	420	262	158
8703	Motor Vehicles for Transport of Persons	14,671	5,941	8,730
8704	Vehicles for Transport of Goods	2,652		2,652
8708	Motor Vehicle Parts	895	384	511

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam
Symbol "-" indicates data for that commodity was not collected for that timeframe.

Table 19-04.2 . Imports by Commodity Group, Guam: Calendar Year 2018 -- (continuation)
[Thousands of Dollars]

Code	Commodity Group	Annual Estimate ($)	Calendar Year 2018 Jan-18	Jun-18
	PLASTICS, LEATHERS & PAPERS	15,158	6,871	8,287
3923	Articles for the Conveyance of Plastics	3	0	3
3926	Other Articles of Plastic	652	246	406
4202	Trunks, Suitcases Handbags of Leather	74	19	55
4203	Articles of Apparel, Clothing Accessories or Leather	67	48	19
4206	Other Articles of Leather	11,119	5,209	5,910
4818	Paper Towels, Toilet Paper or Napkins	1,554	741	813
4819	Carton Boxes of Paper	2	-	2
6402	Footwear of Rubber or Plastics	1,591	607	984
6403	Footwear of Leather	96	1	95
	MEN AND WOMEN APPAREL	5,827	1,726	4,101
6109	T-Shirts	45	-	45
6203	Suits, Ensembles, Jackets for Boys	2,707	1,008	1,699
6204	Suits, Ensembles, Blouses, Jackets & Dresses	1,903	304	1,599
6217	Apparel and Clothing Accessories	1,172	414	758
	HOME APPLIANCES, EQUIPMENT & OTHERS	4,930	3,198	1,732
8415	Air Conditionering Machines	7	-	7
8418	Refrigerators, Freezers & Similar Equipment	41	-	41
8450	Machines, Dryers, Spraying Liquids	22	-	22
8516	Stoves, Ranges & Other Electric Appliances	1,447	1,130	317
8519	Turntables, Record Players	0	-	0
8548	Electrical Machinery, Equipment & Parts	330	129	201
9006	Photographic Cameras	1	1	-
9101	Wrist-Watches, Pocket Watches or Other	3,081	1,938	1,143
9506	Gymnastics, Sports Equipment	1	-	1
	CONSTRUCTION MATERIALS	4,003	1,816	2,187
2523	Cement	484	295	189
3208	Paints & Varnishes	828	665	163
3917	Tubes, Pipes, Hoses & Fittings of Plastics	86	9	77
4017	Rubber and Articles Thereof	0	-	0
4421	Other Wooden Articles	440	125	315
6800	Stone, Plaster or Asbestos	84	11	73
6912	Ceramic Tablewares and Products	537	129	408
7000	Glassware, Paving Blocks & Fibers	101	14	87
7200	Iron and Steel	502	150	352
7326	Ferrous Waste & Scrap of Iron or Steel	0	0	-
7411	Copper Tubes and Pipes	119	62	57
7610	Aluminum Structures, Doors, Windows & Frames	0	0	-
7616	Aluminum, Articles	316	251	65
8300	Miscelaneous Base Metals	506	105	401

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam
Symbol "-" indicates data for that commodity was not collected for that timeframe.

Table 19-04.3 . Imports by Commodity Group, Guam: Calendar Year 2018 -- (continuation)
[Thousands of Dollars]

Code	Commodity Group	Annual Estimate ($)	Calendar Year 2018 Jan-18	Jun-18
	OTHER IMPORTS	11,933	6,847	5,086
0603	Cut Flowers	219	107	112
2300	Food Industries, Residues and Wastes Thereof	555	332	223
2402	Tobacco, Cigars, Cigarettes & Cigarillos	466	439	27
2710	Petroleum Oils and Gases	723	279	444
2936	Vitamins	0	-	0
3004	Medicaments	6	0	6
3006	Pharmaceutical Products	1,248	906	342
3101	Fertilizers	72	30	42
3215	Tanning or Dying Extracts	0	0	0
3304	Perfumes & Toilet Waters	3,035	1,664	1,371
3306	Oral or Dental Hygiene Preparation	41	0	41
3307	Perfumery and Cosmetics	6	-	6
3401	Soap & Organic Surface Active Products	775	470	305
3402	Organic Surface Active Agents	13	-	13
3500	Modified Starches, Glues, Enzymes	14	11	3
3800	Chemical Products, N.E.S.	106	92	14
4900	Printed Books, Brochures & Other	14	11	3
5700	Carpets & Other Textiles	37	1	36
5800	Special Woven Fabrics	36	-	36
6302	Bed Linen, Table Linen, Toilet Linen and Kitchen Linen	169	51	118
6500	Headgear and Parts Thereof	101	19	82
6600	Umbrellas and Walking Sticks	5	4	1
6700	Feathers and Down, Artifical Hair	2	-	2
7113	Jewelry Articles of Precious Metal	1,879	944	935
7117	Imitation Jewelry	17	-	17
8471	Automatic Data Processing Machines	61	7	54
8473	Automatic Data Processing Parts	83	42	41
8506	Cells and Batteries	641	502	139
9004	Sunglasses, Spectacles, Corrective or Protective	283	182	101
9200	Musical Instruments, Parts & Accessories	53	52	1
9403	Furniture and Parts	617	318	299
9405	Lamps and Light Fittings	34	10	24
9406	Bedding and Mattresses	125	87	38
9503	Toys	218	55	163
9508	Games and Sports Requisites & Accessories	76	50	26
9608	Pens, Ballpoints, Fountain Pens	58	39	19
9609	Pencils, Crayons	1	-	1
9613	Cigarette Lighters	144	143	1

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam
Symbol "-" indicates data for that commodity was not collected for that timeframe.

Table 19-05.1 . Imports by Commodity Group, Guam: Calendar Year 2017
[Thousands of Dollars]

Code	Commodity Group	Annual Estimate ($)	Calendar Year 2017 Aug-17	Feb-17
	Total	399,894	116,426	121,653
	FOOD AND NON-ALCOHOLIC BEVERAGES	174,270	12,915	16,130
0201	Meat and Edible Offal of Beef	15,744	1,172	1,452
0203	Meat and Edible Offal of Pork	8,808	671	797
0207	Meat and Edible Offal of Poultry	15,342	1,232	1,325
0302	Fish, Chilled, Fresh, Frozen	9,822	646	991
0305	Fish, Dried, Salted or in Brine and Smoked	132	9	13
0306	Crustacean, in shell or not	4,458	289	454
0307	Mollusks, Live, Fresh, Chilled, Frozen, Dried & Salted	1,506	204	47
0401	Milk and Cream, *Not* Containing Sugar	4,884	263	551
0402	Milk and Cream, *Containing* Sugar	0	-	-
0403	Buttermilk	6	-	1
0405	Butter	1,044	125	49
0406	Cheese	888	61	87
0407	Bird's Eggs, not in shell, Egg Yolk	144	3	21
0709	Vegetables	4,002	253	414
0801	Nuts	0	-	-
0810	Fruits	2,196	102	264
0901	Coffee	0	-	-
0902	Tea	0	-	-
0910	Spices	0	-	-
1006	Rice	5,850	382	593
1008	Other Cereals	0	-	-
1101	Flour	672	39	73
1109	Malt, Starches and Wheat Gluten	0	-	-
1200	Oil Seeds and Oleaginous Fruits	0	-	-
1515	Oils	1,878	105	208
1601	Sausages	0	-	0
1602	Prepared or Preserved Meat or Blood	11,268	1,030	848
1603	Extracts and Juices	0	-	-
1604	Prepared or Preserved Fish, Caviar and Caviar Substitutes	3,330	234	321
1605	Crustaceans, Mollusks & Aquatic Invertebrates	738	57	66
1701	Sugar	2,820	176	294
1704	Sugar Confectionary	30	3	2
1806	Chocolate & Other Food Preparations Containing Cocoa	6,468	716	362
1901	Malt Extracts, Flour (Cake Mixes)	2,286	123	258
1902	Pasta whether or not Cooked	2,766	151	310
1903	Tapioca, Prepared from Starch	186	4	27
1904	Cereals	1,080	47	133
1905	Bread, Pastry, Cakes & Other Bakery Products	10,764	793	1,001
2005	Vegetables, Prepared	4,218	187	516
2008	Fruits, Nuts, & Other Edible Parts of Plants	5,448	345	563
2009	Fruit & Vegetalbes Juices, not Containing Added Spirit	3,798	389	244
2101	Extracts, Essences, Concentrate of Coffee, Tea or Mate	3,528	336	252
2102	Yeasts (active and inactive)	0	-	0
2103	Sauces, Mixed Condiments, Seasoning	5,478	385	528
2104	Soups and Broths	942	99	58
2105	Ice Cream and Other Edible Ice	3,312	248	304
2106	Other Food Preparations	3,426	198	373
2201	Water, *Not* Containing Sugar	5,004	370	464
2202	Water, *Containing* Sugar	20,004	1,468	1,866
2209	Vinegar	0	-	-
2501	Salt	0	-	-
	ALCOHOLIC BEVERAGES	16,290	1,574	1,141
2203	Beer Made from Malt	11,076	1,131	715
2204	Wine	0	-	-
2208	Ethyl Alcohol, Undenatured, Liqueurs & Other	5,214	443	426
	TRANSPORTATION AND PARTS	182,316	13,953	16,433
4011	New Pneumatic Tires	3,678	201	412
8703	Motor Vehicles for Transport of Persons	170,490	12,962	15,453
8704	Vehicles for Transport of Goods	516	86	-
8708	Motor Vehicle Parts	7,632	704	568

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam
Symbol "-" indicates data for that commodity was not collected for that timeframe.

Table 19-05.2 . Imports by Commodity Group, Guam: Calendar Year 2017 -- (continuation)
[Thousands of Dollars]

Code	Commodity Group	Annual Estimate ($)	Calendar Year 2017 Aug-17	Feb-17
	PLASTICS, LEATHERS & PAPERS	76,902	6,224	6,593
3923	Articles for the Conveyance of Plastics	1,782	-	297
3924	Tableware, Kitchenware, of Plastics	0	-	-
3926	Other Articles of Plastic	1,470	245	-
4202	Trunks, Suitcases Handbags of Leather	0	-	-
4203	Articles of Apparel, Clothing Accessories or Leather	0	-	-
4206	Other Articles of Leather	55,968	4,338	4,990
4818	Paper Towels, Toilet Paper or Napkins	7,980	861	469
4819	Carton Boxes of Paper	0	-	-
6402	Footwear of Rubber or Plastics	9,702	780	837
	MEN AND WOMEN APPAREL	34,428	3,823	1,915
6109	T-Shirts	0	-	-
6203	Suits, Ensembles, Jackets for Boys	17,400	2,015	885
6204	Suits, Ensembles, Blouses, Jackets & Dresses	11,946	1,387	604
6214	Shawls, Scarves, Mufflers	0	-	-
6215	Shawls, Scarves, Mufflers, Ties, Bowties & Cravats	0	-	-
6217	Apparel and Clothing Accessories	5,082	421	426
	HOME APPLIANCES, EQUIPMENT & OTHERS	23,574	1,628	2,301
8415	Air Conditionering Machines	0	-	-
8418	Refrigerators, Freezers & Similar Equipment	0	-	-
8450	Machines, Dryers, Spraying Liquids	0	-	-
8516	Stoves, Ranges & Other Electric Appliances	9,270	532	1,013
8517	Line Telephony	0	-	-
8519	Turntables, Record Players	0	-	-
8521	Video Recording Apparatus	0	-	-
8524	Records Tapes or Other Record Media	0	-	-
8525	Radios	0	-	-
8528	Television Receivers	0	-	-
8548	Electrical Machinery, Equipment & Parts	1,938	202	121
9006	Photographic Cameras	132	7	15
9101	Wrist-Watches, Pocket Watches or Other	12,234	887	1,152
	CONSTRUCTION MATERIALS	12,210	737	1,298
2523	Cement	936	34	122
2530	Mineral Substances	0	-	-
3208	Paints & Varnishes	2,742	218	239
3917	Tubes, Pipes, Hoses & Fittings of Plastics	186	24	7
4017	Rubber and Articles Thereof	0	-	-
4407	Wood Sawn or Chipped Lengthwise	0	-	-
4412	Plywood, Wood Sawn, Sliced	0	-	-
4418	Wood Panels, Assembled Parguet Panels, Shingles	0	-	-
4421	Other Wooden Articles	2,382	65	332
4823	Paper and Paperboard Articles	0	-	-
6800	Stone, Plaster or Asbestos	0	-	-
6907	Ceramic Tiles	0	-	-
6912	Ceramic Tablewares and Products	960	108	52
7000	Glassware, Paving Blocks & Fibers	588	96	2
7200	Iron and Steel	1,932	7	315
7307	Tubes, Pipe Fittings of Iron or Steel	0	-	-
7308	Structures of Iron or Steel	0	-	-
7314	Cloth Grill of Iron or Steel	0	-	-
7326	Ferrous Waste & Scrap of Iron or Steel	0	-	-
7404	Copper, Stranded Wire, Waste & Scrap	0	-	-
7411	Copper Tubes and Pipes	216	2	34
7602	Aluminum Waste, Scraps, Tubes or Fittings	0	-	-
7610	Aluminum Structures, Doors, Windows & Frames	0	-	-
7616	Aluminum, Articles	816	18	118
8200	Machine Tools	0	-	-
8300	Miscelaneous Base Metals	1,452	165	77
8485	Boilers, Machinery and Mechanical	0	-	-

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam
Symbol "-" indicates data for that commodity was not collected for that timeframe.

Table 19-05.3 . Imports by Commodity Group, Guam: Calendar Year 2017 -- (continuation)
[Thousands of Dollars]

Code	Commodity Group	Annual Estimate ($)	Calendar Year 2017 Aug-17	Feb-17
	OTHER IMPORTS	81,960	7,987	5,673
0603	Cut Flowers	1,782	84	213
2300	Food Industries, Residues and Wastes Thereof	2,610	234	201
2402	Tobacco, Cigars, Cigarettes & Cigarillos	5,142	698	159
2710	Petroleum Oils and Gases	870	36	109
2715	Other Mineral Fuels, Mineral Waxes	0	-	-
2936	Vitamins	0	-	-
3004	Medicaments	12	-	2
3006	Pharmaceutical Products	13,710	1,316	969
3101	Fertilizers	0	-	-
3215	Tanning or Dying Extracts	0	-	-
3304	Perfumes & Toilet Waters	31,548	3,198	2,060
3306	Oral or Dental Hygiene Preparation	0	-	-
3307	Perfumery and Cosmetics	0	-	-
3401	Soap & Organic Surface Active Products	5,160	462	398
3402	Organic Surface Active Agents	0	-	-
3500	Modified Starches, Glues, Enzymes	114	6	13
3600	Certain Combustible Preparations, Matches	0	-	-
3700	Photographic Goods	0	-	-
3800	Chemical Products, N.E.S.	480	28	52
4600	Manufactures of Straw, Basketware & Wickerwork	0	-	-
4900	Printed Books, Brochures & Other	114	6	13
5600	Wassing, Felts and Nonwovens	0	-	-
5700	Carpets & Other Textiles	582	58	39
6000	Special Woven Fabrics	12	-	2
6302	Bed Linen, Table Linen, Toilet Linen and Kitchen Linen	1,014	144	25
6500	Headgear and Parts Thereof	282	34	13
6600	Umbrellas and Walking Sticks	48	5	3
6700	Feathers and Down, Artifical Hair	0	-	-
7113	Jewelry Articles of Precious Metal	6,978	548	615
7117	Imitation Jewelry	0	0	-
8471	Automatic Data Processing Machines	504	64	20
8473	Automatic Data Processing Parts	726	12	109
8506	Cells and Batteries	2,226	165	206
9004	Sunglasses, Spectacles, Corrective or Protective	2,118	180	173
9200	Musical Instruments, Parts & Accessories	408	58	10
9300	Arms, Parts and Acessories	0	-	-
9403	Furniture and Parts	1,656	135	141
9405	Lamps and Light Fittings	162	24	3
9406	Bedding and Mattresses	402	40	27
9503	Toys	2,424	367	37
9508	Games and Sports Requisites & Accessories	612	64	38
9608	Pens, Ballpoints, Fountain Pens	168	9	19
9609	Pencils, Crayons	0	-	-
9613	Cigarette Lighters	96	12	4

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam
Symbol "-" indicates data for that commodity was not collected for that timeframe.

Table 19-06.1 . Imports by Commodity Group, Guam: Calendar Year 2016
[Thousands of Dollars]

Code	Commodity Group	Annual Estimate ($)	Calendar Year 2016 Dec-16	Apr-16
	Total	748,194	62,042	78,753
	FOOD AND NON-ALCOHOLIC BEVERAGES	184,764	16,028	14,766
0201	Meat and Edible Offal of Beef	11,034	945	894
0203	Meat and Edible Offal of Pork	9,258	982	561
0207	Meat and Edible Offal of Poultry	12,858	1,049	1,094
0302	Fish, Chilled, Fresh, Frozen	9,372	860	702
0305	Fish, Dried, Salted or in Brine and Smoked	318	16	37
0306	Crustacean, in shell or not	10,344	1,057	667
0307	Mollusks, Live, Fresh, Chilled, Frozen, Dried & Salted	504	62	22
0401	Milk and Cream, *Not* Containing Sugar	3,222	248	289
0402	Milk and Cream, *Containing* Sugar	0	-	-
0403	Buttermilk	0	0	-
0405	Butter	744	20	104
0406	Cheese	1,386	116	115
0407	Bird's Eggs, not in shell, Egg Yolk	492	77	5
0709	Vegetables	3,702	330	287
0801	Nuts	0	-	-
0810	Fruits	2,040	202	138
0901	Coffee	0	-	-
0902	Tea	0	-	-
0910	Spices	0	-	-
1006	Rice	9,024	759	745
1008	Other Cereals	0	-	-
1101	Flour	1,050	88	87
1109	Malt, Starches and Wheat Gluten	0	-	-
1200	Oil Seeds and Oleaginous Fruits	0	-	-
1515	Oils	1,938	170	153
1601	Sausages	0	0	-
1602	Prepared or Preserved Meat or Blood	11,712	1,076	876
1603	Extracts and Juices	0	-	-
1604	Prepared or Preserved Fish, Caviar and Caviar Substitutes	1,890	117	198
1605	Crustaceans, Mollusks & Aquatic Invertebrates	912	70	82
1701	Sugar	3,018	311	192
1704	Sugar Confectionary	18	1	2
1806	Chocolate & Other Food Preparations Containing Cocoa	11,820	983	987
1901	Malt Extracts, Flour (Cake Mixes)	2,916	278	208
1902	Pasta whether or not Cooked	3,276	300	246
1903	Tapioca, Prepared from Starch	60	5	5
1904	Cereals	1,980	106	224
1905	Bread, Pastry, Cakes & Other Bakery Products	13,896	1,132	1,184
2005	Vegetables, Prepared	4,308	298	420
2008	Fruits, Nuts, & Other Edible Parts of Plants	4,242	447	260
2009	Fruit & Vegetalbes Juices, not Containing Added Spirit	2,436	245	161
2101	Extracts, Essences, Concentrate of Coffee, Tea or Mate	6,504	684	400
2102	Yeasts (active and inactive)	0	-	-
2103	Sauces, Mixed Condiments, Seasoning	7,860	622	688
2104	Soups and Broths	1,116	68	118
2105	Ice Cream and Other Edible Ice	2,232	90	282
2106	Other Food Preparations	5,568	409	519
2201	Water, *Not* Containing Sugar	3,576	246	350
2202	Water, *Containing* Sugar	18,138	1,559	1,464
2209	Vinegar	0	-	0
2501	Salt	0	-	-
	ALCOHOLIC BEVERAGES	16,410	1,745	990
2203	Beer Made from Malt	10,584	944	820
2204	Wine	0	-	-
2208	Ethyl Alcohol, Undenatured, Liqueurs & Other	5,826	801	170
	TRANSPORTATION AND PARTS	250,152	8,441	33,251
4011	New Pneumatic Tires	2,544	177	247
8703	Motor Vehicles for Transport of Persons	237,612	7,198	32,404
8704	Vehicles for Transport of Goods	660	-	110
8708	Motor Vehicle Parts	9,336	1,066	490

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam
Symbol "-" indicates data for that commodity was not collected for that timeframe.

Table 19-06.2 . Imports by Commodity Group, Guam: Calendar Year 2016 -- (continuation)
[Thousands of Dollars]

Code	Commodity Group	Annual Estimate ($)	Calendar Year 2016 Dec-16	Apr-16
	PLASTICS, LEATHERS & PAPERS	96,576	9,535	6,561
3923	Articles for the Conveyance of Plastics	0	0	0
3924	Tableware, Kitchenware, of Plastics	0	-	-
3926	Other Articles of Plastic	2,208	197	171
4202	Trunks, Suitcases Handbags of Leather	6	1	0
4203	Articles of Apparel, Clothing Accessories or Leather	0	0	-
4206	Other Articles of Leather	75,594	7,964	4,635
4818	Paper Towels, Toilet Paper or Napkins	7,884	520	794
4819	Carton Boxes of Paper	0	0	-
6402	Footwear of Rubber or Plastics	10,800	839	961
6403	Footwear of Leather	84	14	0
6406	Footwear, Gaiters	0	-	-
	MEN AND WOMEN APPAREL	30,702	3,157	1,960
6109	T-Shirts	0	-	-
6203	Suits, Ensembles, Jackets for Boys	15,168	1,598	930
6204	Suits, Ensembles, Blouses, Jackets & Dresses	10,368	985	743
6214	Shawls, Scarves, Mufflers	0	-	-
6215	Shawls, Scarves, Mufflers, Ties, Bowties & Cravats	0	-	-
6217	Apparel and Clothing Accessories	5,166	574	287
	HOME APPLIANCES, EQUIPMENT & OTHERS	42,528	4,302	2,786
8415	Air Conditionering Machines	0	-	-
8418	Refrigerators, Freezers & Similar Equipment	0	-	-
8450	Machines, Dryers, Spraying Liquids	0	-	-
8516	Stoves, Ranges & Other Electric Appliances	12,774	904	1,225
8517	Line Telephony	0	-	-
8519	Turntables, Record Players	0	-	-
8521	Video Recording Apparatus	0	-	-
8524	Records Tapes or Other Record Media	0	-	-
8525	Radios	0	-	-
8528	Television Receivers	0	-	-
8548	Electrical Machinery, Equipment & Parts	9,996	1,363	303
9006	Photographic Cameras	0	0	-
9101	Wrist-Watches, Pocket Watches or Other	19,758	2,035	1,258
9114	Clocks or Watches	0	-	-
9506	Gymanastics, Sports Equipment	0	-	-
	CONSTRUCTION MATERIALS	33,336	2,711	2,845
2523	Cement	4,458	509	234
2530	Mineral Substances	0	-	-
3208	Paints & Varnishes	4,134	366	323
3917	Tubes, Pipes, Hoses & Fittings of Plastics	1,674	120	159
4017	Rubber and Articles Thereof	0	-	-
4407	Wood Sawn or Chipped Lengthwise	0	-	-
4412	Plywood, Wood Sawn, Sliced	2,748	-	458
4418	Wood Panels, Assembled Parguet Panels, Shingles	0	-	-
4421	Other Wooden Articles	2,886	481	-
4823	Paper and Paperboard Articles	0	-	-
6800	Stone, Plaster or Asbestos	1,098	119	64
6907	Ceramic Tiles	0	-	-
6912	Ceramic Tablewares and Products	2,310	236	149
7000	Glassware, Paving Blocks & Fibers	714	21	98
7200	Iron and Steel	4,410	-	735
7307	Tubes, Pipe Fittings of Iron or Steel	0	-	-
7308	Structures of Iron or Steel	2,874	479	-
7314	Cloth Grill of Iron or Steel	0	-	-
7326	Ferrous Waste & Scrap of Iron or Steel	0	-	-
7404	Copper, Stranded Wire, Waste & Scrap	0	-	-
7411	Copper Tubes and Pipes	1,020	23	147
7602	Aluminum Waste, Scraps, Tubes or Fittings	0	-	-
7610	Aluminum Structures, Doors, Windows & Frames	0	-	-
7616	Aluminum, Articles	3,102	235	282
8200	Machine Tools	0	0	-
8300	Miscelaneous Base Metals	1,908	122	196
8485	Boilers, Machinery and Mechanical	0	-	-

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam
Symbol "-" indicates data for that commodity was not collected for that timeframe.

Table 19-06.3 . Imports by Commodity Group, Guam: Calendar Year 2016 -- (continuation)
[Thousands of Dollars]

Code	Commodity Group	Annual Estimate ($)	Calendar Year 2016 Dec-16	Apr-16
	OTHER IMPORTS	190,302	16,123	15,594
0603	Cut Flowers	1,218	94	109
2300	Food Industries, Residues and Wastes Thereof	2,568	255	173
2402	Tobacco, Cigars, Cigarettes & Cigarillos	0	-	-
2710	Petroleum Oils and Gases	103,416	8,696	8,540
2715	Other Mineral Fuels, Mineral Waxes	0	-	0
2936	Vitamins	0	-	-
3004	Medicaments	6	1	-
3006	Pharmaceutical Products	12,318	1,317	736
3101	Fertilizers	240	-	40
3215	Tanning or Dying Extracts	18	1	2
3304	Perfumes & Toilet Waters	35,208	2,647	3,221
3306	Oral or Dental Hygiene Preparation	0	-	-
3307	Perfumery and Cosmetics	0	-	-
3401	Soap & Organic Surface Active Products	4,740	397	393
3402	Organic Surface Active Agents	0	0	0
3500	Modified Starches, Glues, Enzymes	36	1	5
3600	Certain Combustible Preparations, Matches	0	-	-
3700	Photographic Goods	0	-	-
3800	Chemical Products, N.E.S.	558	25	68
4600	Manufactures of Straw, Basketware & Wickerwork	0	-	-
4900	Printed Books, Brochures & Other	168	8	20
5600	Wassing, Felts and Nonwovens	0	0	-
5700	Carpets & Other Textiles	504	77	7
5800	Special Woven Fabrics	0	-	-
6302	Bed Linen, Table Linen, Toilet Linen and Kitchen Linen	810	83	52
6500	Headgear and Parts Thereof	90	8	7
6600	Umbrellas and Walking Sticks	30	4	1
6700	Feathers and Down, Artifical Hair	12	-	2
7113	Jewelry Articles of Precious Metal	11,934	1,270	719
7117	Imitation Jewelry	18	1	2
8471	Automatic Data Processing Machines	1,338	76	147
8473	Automatic Data Processing Parts	498	42	41
8506	Cells and Batteries	2,838	191	282
9004	Sunglasses, Spectacles, Corrective or Protective	2,880	294	186
9200	Musical Instruments, Parts & Accessories	312	0	52
9300	Arms, Parts and Acessories	0	-	-
9403	Furniture and Parts	4,164	200	494
9405	Lamps and Light Fittings	540	26	64
9406	Bedding and Mattresses	1,170	90	105
9503	Toys	1,164	157	37
9508	Games and Sports Requisites & Accessories	1,116	132	54
9608	Pens, Ballpoints, Fountain Pens	258	18	25
9609	Pencils, Crayons	0	-	-
9613	Cigarette Lighters	132	12	10

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam
Symbol "-" indicates data for that commodity was not collected for that timeframe.

Table 19-07 . Top Twenty-Five Imported Commodities by Top Six Country of Origin, Guam: January 2018

[Thousands of Dollars]

Code	Top 25 Imported Commodities	Jan-18 Dollars	% of Total	Country of Origin						
				United States	Italy	Switzerland	Korea	China	Japan	All Others
	Total	43,916	100.0	24,206	2,894	2,347	2,123	2,014	1,827	8,505
8703	Motor Vehciles for Transport of Persons	5,941	13.5	3,995			824		1,122	0
4206	Other Articles of Leather	5,209	11.9	259	2,013	582	67	283		2,005
9101	Wrist-Watches, Pockkeet Wastches or Other	1,938	4.4	152		1,671		81	27	7
3304	Perfumes & Toiet Waters	1,665	3.8	724	45		29		150	717
2202	Water, Containing Sugar	1,603	3.7	1,133				103		367
0201	Meat & Edible Offal of Beef	1,547	3.5	1,547						0
1905	Bread, Pastry, Cakes & Other Bakery Products	1,233	2.8	746			31		132	324
8516	Stoves, Ranges & Other Electric Appliances	1,130	2.6	334				502		294
1602	Prepared or Preserved Meat or Blood	1,101	2.5	962						139
6203	Suits, Ensembles, Jackets for Boys	1,008	2.3	606	32			48	58	264
7113	Jewelry Articles of Precious Metal	945	2.2	499	171	70		50		155
1806	Chocolate & Other Food Preparations with Cocoa	942	2.1	828						114
0203	Meat and Edible Offal of Pork	916	2.1	916						0
0302	Fish, Fresh, Chilled or Frozen	910	2.1	132			38	30		710
3006	Pharmaceutical Products	906	2.1	889						17
0207	Meat and Edible Offal of Poultry	742	1.7	742						0
4818	Paper Towels, Toilet Paper or Napkins	740	1.7	464			202			74
2203	Beer Made From Malt	740	1.7	608				48		84
3208	Paints & Varnishes	665	1.5	665						0
6402	Footwear of Rubber or Plastics	607	1.4	132	383			43		49
2101	Extracts, Essences, Concentrate of Coffee, Tea or Mate	586	1.3	267						319
2106	Other Food Preparations	535	1.2	367					18	150
8506	Cells and Batteries	502	1.1	465			36			1
306	Crustacean, in shell or not	493	1.1	268			38			187
3401	Soap & Organic Surface Active Products	470	1.1	438						32
	All Others	10,842		6,068	250	24	858	826	320	2,496

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

Table 19-08 . Top Twenty-Five Imported Commodities by Top Six Country of Origin, Guam: June 2018

[Thousands of Dollars]

Code	Top 25 Imported Commodities	Jun-18 Dollars	% of Total	Country of Origin						
				United States	Korea	Italy	Switzerland	Japan	China	All Others
	Total	47,685	100.0	26,634	3,956	3,566	2,980	2,207	1,792	6,550
8703	Motor Vehicles for Transport of Persons	8,730	18.3	7,299	141			1,290		0
4206	Other Articles of Leather	5,910	12.4	95	188	2,668	1,169		232	1,558
8704	Vehicles for Transport of Goods	2,652	5.6	140	2,512					0
6203	Suits, Ensembles, Jackets for Boys	1,698	3.6	1,502		17				179
6204	Suits, Ensembles, Blouses, Jackets & Dresses	1,599	3.4	1,441					37	121
2203	Beer Made From Malt	1,488	3.1	1,270				35		183
3304	Perfumes & Toilet Waters	1,312	2.8	475	84		30	66		657
9101	Wrist-Watches, Pocket Watches or Other	1,203	2.5	95		59	1,024			25
0201	Meat and Edibile Offal of Beef	1,046	2.2	1,043						3
6402	Footwear of Rubber or Plastics	984	2.1	172		399	129		166	118
2202	Water, Containing Sugar	967	2.0	730	14			69		154
7113	Jewelry Articles of Precious Metal	936	2.0	230	58	121	380		18	129
1905	Bread, Pastry, Cakes & Other Bakery Products	891	1.9	657	38			82		114
4818	Paper Towels, Toilet Paper or Napkins	814	1.7	534	146				65	69
1806	Chocolate & Other foods containing Cocoa	801	1.7	447		15	21	28		290
0207	Meat and Edibile Offal of Poultry	796	1.7	796						0
6217	Apparel and Clothing Accessories	758	1.6	150	24	184	213		74	113
0203	Meat and Edible Offal of Pork	758	1.6	665						93
1602	Prepared or Preserved Meat or Blood	526	1.1	511				15		0
8708	Motor Vehicles Parts	502	1.1	329	28			57		88
2103	Sauces, Mixed Condiments, Seasoning	506	1.1	354	17			65		70
2208	Ethyl Alcohol, Undenatured, Liquers & Other	474	1.0	139		32				303
2106	Other Food Preparations	463	1.0	330	16			50		67
2710	Petroleum Oils and Gases	443	0.9	61	269					113
1604	Prepared or Preserved Fish, Caviar & Substitutes	436	0.9	130				55		251
	All Other	10,992	125.9	7,039	421	71	14	395	1,200	1,852

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

Table 19-09 . Top Twenty-Five Imported Commodities by Top Six Country of Origin, Guam: August 2017

[Thousands of Dollars]

Code	Top 25 Imported Commodities	Aug-17 Dollars	% of Total	Country of Origin						
				United States	Japan	Italy	France	China	Korea	All Others
	Total	48,843	100.0	27,745	5,266	2,534	2,234	1,563	1,355	8,146
8703	Motor Vehciles for Transport of Persons	12,961	26.5	6,893	4,496		756		676	140
4206	Other Articles of Leather	4,338	8.9	275		1,927	857	350	14	915
3304	Perfumes & Toilet Waters	3,198	6.5	960	34	40	190		74	1,900
6203	Suits, Ensembles, Jackets for Boys	2,015	4.1	1,749	64	17				185
2202	Water, Containing Sugar	1,468	3.0	1,117						351
6204	Suits, Ensembles, Blouses, Jackets & Dresses	1,387	2.8	1,312		29				46
3006	Pharmaceutical Products	1,316	2.7	1,309						7
0207	Meat and Edible Offal of Poultry	1,232	2.5	1,232						0
0201	Meat & Edible Offal of Beef	1,172	2.4	1,161						11
2203	Beer Made From Malt	1,131	2.3	1,001	30			23		77
1602	Prepared or Preserved Meat or Blood	1,030	2.1	1,029						1
9101	Wrist-Watches, Pockkeet Wastches or Other	886	1.8	80	56		60	33		657
4818	Paper Towels, Toilet Paper or Napkins	861	1.8	570				128	77	86
1905	Bread, Pastry, Cakes & Other Bakery Products	792	1.6	643	41					108
6402	Footwear of Rubber or Plastics	780	1.6	210		185		296		89
1806	Chocolate & Other Food Preparations with Cocoa	716	1.5	415	19		19			263
8708	Motor Vehicle Parts	704	1.4	468	51				88	97
2402	Tobacco, Cigars, Cigarettes & Cigarillos	699	1.4	660					39	0
0203	Meat and Edible Offal of Pork	671	1.4	462						209
0302	Fish, Fresh, Chilled or Frozen	647	1.3	181	40					426
7113	Jewelry Articles of Precious Metal	549	1.1	142		151	97	19		140
8516	Stoves, Ranges & Other Electric Appliances	532	1.1	236				278	18	0
3401	Soap & Organic Surface Active Products	462	0.9	427						35
2208	Ethyl Alcohol, Undenatured, Liqueurs & Other	442	0.9	166						276
6217	Apparel and Clothing Accessories	420	0.9	129		86	91	33		81
	All Others	8,434	17.3	4,918	435	99	164	403	369	2,046

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

Table 19-10 . Top Twenty-Five Imported Commodities by Top Six Country of Origin, Guam: February 2017

[Thousands of Dollars]

Code	Top 25 Imported Commodities	Feb-17 Dollars	% of Total	Country of Origin						
				United States	Japan	Italy	Korea	France	China	All Others
	Total	51,486	100.0	27,050	6,725	3,785	2,623	1,787	1,507	8,009
8703	Motor Vehicles for Transport of Persons	14,453	28.1	9,014	5,193		112			134
4206	Other Articles of Leather	4,989	9.7	243	157	2,798	31	833	182	745
3304	Perfumes & Toilet Waters	2,062	4.0	483	88	76	49	453		913
2202	Water, Containing Sugar	1,866	3.6	1,282	110		25			449
0201	Meat & Edible Offal of Beef	1,452	2.8	1,451						1
0207	Meat and Edible Offal of Poultry	1,325	2.6	1,325						0
9101	Wrist-Watches, Pockkeet Wastches or Other	1,151	2.2	102	78				45	926
8516	Stoves, Ranges & Other Electric Appliances	1,013	2.0	789			30		181	13
1905	Bread, Pastry, Cakes & Other Bakery Products	1,001	1.9	425	260		92			224
0302	Fish, Fresh, Chilled or Frozen	991	1.9	162			40			789
3006	Pharmaceutical Products	969	1.9	908						61
6203	Suits, Ensembles, Jackets for Boys	885	1.7	559	52	66			39	169
1602	Prepared or Preserved Meat or Blood	848	1.6	844						4
6402	Footwear of Rubber or Plastics	838	1.6	212		327			238	61
0203	Meat and Edibile Offal of Pork	797	1.5	797						0
2203	Beer Made From Malt	715	1.4	463	176				61	15
7113	Jewelry Articles of Precious Metal	616	1.2	149		124		89	30	224
6204	Suits, Ensembles, Blouses, Jackets & Dresses	603	1.2	531		41				31
1006	Rice	593	1.2	367						226
8708	Moto Vehicles Parts	567	1.1	312	86		74			95
2008	Fruits, Nuts, & Other Edible Parts of Plants	546	1.1	298						248
0401	Milk & Cream, not Containing Sugar	550	1.1	372						178
2103	Sauces, Mixed Condiments, Seasoning	528	1.0	248	112		32			136
2005	Vegetables Prepared	516	1.0	325	36		25		80	50
4818	Paper Towels, Toilet Paper or Napkins	469	0.9	246			17			206
	All Others	11,143	21.6	5,143	377	353	2,096	412	651	2,111

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

Table 19-11 . Top Twenty-Five Imported Commodities by Top Six Country of Origin, Guam: December 2016

[Thousands of Dollars]

Code	Top 25 Imported Commodities	Dec-16 Dollars	% of Total	Country of Origin						
				United States	Singapore	Italy	Korea	France	China	All Others
	Total	62,042	100.0	27,481	8,685	4,277	3,129	2,730	2,240	13,500
2710	Petroleum Oils and Gases	8,696	14.0		8,380		258			58
4206	Other Articles of Leather	7,964	12.8	459				1,924	664	4,917
8703	Moto Vehicles for Transport of Persons	7,199	11.6	5,184			1,948			67
3304	Perfumes & Toilet Waters	2,647	4.3	1,101	16		66	570		894
9101	Wrist-Watches, Pockkeet Wastches or Other	2,035	3.3	104		51			33	1,847
6203	Suits, Ensembles, Jackets for Boys	1,599	2.6	1,324		17			29	229
2202	Water, Containing Sugar	1,558	2.5	965			34			559
8548	Electrical Machinery, Equipment & Parts	1,363	2.2	1,140					161	62
3006	Pharmaceutical Products	1,318	2.1	1,301						17
7113	Jewelry Articles of Precious Metal	1,270	2.0	365		327			55	523
1905	Bread, Pastry, Cakes & Other Bakery Products	1,132	1.8	720			42			370
1602	Prepared or Preserved Meat or Blood	1,075	1.7	751						324
8708	Motor Vehicle Parts	1,065	1.7	771			29			265
0306	Crustacean, in shell or not	1,056	1.7	382	91		74			509
0207	Meat and Edible Offal of Poultry	1,049	1.7	1,049						0
6204	Suits, Ensembles, Jackets & Dresses	986	1.6	832		32			13	109
1806	Chocolate & Other Food Preparations with Cocoa	983	1.6	276						707
0203	Meat and Edible Offal of Pork	982	1.6	982						0
0201	Meat and Edible Offal of Beef	945	1.5	945						0
2203	Beer Made From Malt	944	1.5	878					35	31
8516	Stoves, Ranges & Other Electric Appliances	903	1.5	207					340	356
0302	Fish, Fresh, Chlled or Fon	861	1.4	120	48		26		28	639
6402	Footwear of Rubber or Plastics	840	1.4	201		464			95	80
2208	Ethyl Alcohol, Undenatured, Liqueurs & Other	801	1.3	393		26				382
1006	Rice	759	1.2	382						377
	All Others	12,012	19.4	6,649	150	3,360	652	236	787	178

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

Table 19-12 . Top Twenty-Five Imported Commodities by Top Six Country of Origin, Guam: April 2016

[Thousands of Dollars]

Code	Top 25 Imported Commodities	Apr-16 Dollars	% of Total	Country of Origin						
				United States	Singapore	Japan	Korea	Italy	France	All Others
	Total	78,761	100.0	41,541	9,172	6,457	4,633	2,951	2,202	11,805
8703	Motor Vehicles for Transport of Persons	32,405	41.1	22,292		4,855	3,155		201	1,902
2710	Petroleum Oils and Gases	8,540	10.8	23	8,398		111			8
4206	Other Articles of Leather	4,635	5.9	251				2,186	1,236	962
3304	Perfumes & Toilet Waters	3,221	4.1	1,218	237	29	168	107	220	1,242
2202	Water, Containing Sugar	1,463	1.9	973		30	40			420
9101	Wrist-Watches, Pocket Watches or Other	1,258	1.6	78	26	66		30		1,058
8516	Stoves, Ranges & Other Electric Appliances	1,226	1.6	828			90			308
1905	Bread, Pastry, Cakes & Other Bakery Products	1,184	1.5	760		174	39			211
0207	Meat and Edible Offal of Poultry	1,094	1.4	1,094						0
1806	Chocolate & Other Food Preparations Containing (	987	1.3	747	82					158
6402	Footwear of Rubber or Plastics	961	1.2	321				231		409
6203	Suits, Ensembles, Jackets for Boys	930	1.2	738						192
0201	Meat and Edible Offal of Beef	894	1.1	894						0
1602	Prepared or Preserved Meat or Blood	877	1.1	855						22
2203	Beer Made From Malt	820	1.0	475	64	162				119
4818	Paper Towels, Toilet Paper or Napkins	794	1.0	347			101			346
1006	Rice	745	0.9	402						343
6204	Suits, Ensembles, Blouses, Jackets & Dresses	743	0.9	662						81
3006	Pharmaceutical Products	736	0.9	701						35
7200	Iron and Steel	735	0.9	30		519	111			75
7113	Jewelry Articles of Precious Metal	719	0.9	148				129	108	334
0302	Fish, Fresh, Chilled or Frozen	702	0.9	284			23			395
2103	Sauces, Mixed Condiments, Seasoning	689	0.9	313		233	26			117
0306	Crustacean, in shell or not	666	0.8	294						372
0203	Meat and Edible Offalof of of Pork	561	0.7	561						0
	All Others	11,176	14.2	6,252	365	389	769	268	437	2,696

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

Table 19-13 . Top Twenty-Five Imported Commodities by Top Six Country of Origin, Guam: October 2015

[Thousands of Dollars]

Code	Top 25 Imported Commodities	Oct-15 Dollars	% of Total	Country of Origin						
				United States	Italy	France	Switzerland	China	Taiwan	All Others
	Total	46,921	100.0	35,763	1,720	1,274	1,214	zz	959	4,851
4206	Other Articles of Leather	3,585	7.6	889	1,046	742	0	369	0	539
3304	Perfumes & Toilet Waters	2,580	5.5	838	57	407	165	0	0	1,113
8703	Moto Vehicles for Transport of Persons	2,280	4.9	2,280	0	0	0	0	0	0
8548	Electrcal Machinery, Equipment Part	2,250	4.8	1,935	0	0	0	109	51	155
2202	Water, Containing Sugar	1,976	4.2	1,699	0	0	0	0	230	47
6203	Suits, Ensembles, Jackets for Boys	1,873	4.0	1,637	0	0	0	75	0	161
0201	Meat & Edible Offal of Beef	1,694	3.6	1,694	0	0	0	0	0	0
8704	Vehicles for Transport of Goods	1,645	3.5	1,645	0	0	0	0	0	0
9101	Wrist-Watches, Pockkeet Wastches or Other	1,269	2.7	39	0	48	805	75	0	302
6204	Suits, Ensembles, Jackets & Dresses	1,264	2.7	1,127	0	0	0	95	0	42
1806	Chocolate & Food Preparations Cotaining Cocoa	1,223	2.6	1,129	0	0	0	0	0	94
2203	Beer Made From Malt	1,215	2.6	1,176	0	0	0	0	0	39
0207	Meat and Edible Offal of Poultry	1,171	2.5	1,171	0	0	0	0	0	0
8516	Stoves, Ranges & Other Electric Appliances	1,111	2.4	1,029	0	0	0	48	0	34
1905	Bread, Pastry, Cakes & Other Bakery Products	1,097	2.3	1,015	0	0	0	0	0	82
1602	Prepared or Preserved Meat or Blood	1,083	2.3	1,083	0	0	0	0	0	0
0306	Crustacean, in shell or not	914	1.9	626	0	0	0	0	0	288
1006	Rice	888	1.9	645	0	0	0	0	0	243
7113	Jewelry Articles of Precious Metal	858	1.8	221	269	64	190	0	0	114
6402	Footwewar of Rubber or Plastics	826	1.8	645	107	0	0	0	0	74
0302	Fish, Fresh, Chilled or Frozen	642	1.4	359	0	0	0	0	97	186
7200	Iron and Steel	607	1.3	431	0	0	0	0	0	176
9405	Lamps and Light Fittings	607	1.3	603	0	0	0	0	0	4
2208	Ethyl Alcohol, Undenatured, Liqueurs & Other	580	1.2	470	0	0	0	0	0	110
3401	Soap & Organic Surface Active Products	542	1.2	542	0	0	0	0	0	0
	All Others	13,141	28.0	10,835	241	13	54	369	581	1,048

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

Table 19-14 . Top Twenty-Five Imported Commodities by Top Six Country of Origin, Guam: July 2015

[Thousands of Dollars]

Code	Top 25 Imported Commodities	Jul-15 Dollars	% of Total	Country of Origin						
				United States	Italy	France	Switzerland	China	Taiwan	All Others
	Total	54,502	100.0	37,907	2,887	1,940	1,645	1,583	1,112	7,428
4206	Other Articles of Leather	4,702	8.6	470	2,203	859	27	516	0	627
8703	Motor Vehicles for Transport of Persons	2,558	4.7	2,447	0	0	0	0	0	111
2202	Water, Containing Sugar	2,466	4.5	1,877	0	0	0	0	440	149
9101	Wrist-Watches, Pocket Watches or Other	2,387	4.4	587	26	210	1,392	41	0	131
3304	Perfumes & Toilet Waters	2,141	3.9	547	0	472	112	26	0	984
3006	Pharmaeutical Products	1,946	3.6	1,934	0	0	0	0	0	12
2203	Beer Made From Malt	1,816	3.3	1,816	0	0	0	0	0	0
1602	Prepared or Preserved Meat or Blood	1,682	3.1	1,678	0	0	0	0	0	4
0201	Meat & Edible Offal of Beef	1,652	3.0	1,652	0	0	0	0	0	0
0207	Meat and Edible Offal of Poultry	1,394	2.6	1,394	0	0	0	0	0	0
6203	Suits, Ensembles, Jackets for Boys	1,362	2.5	727	42	0	0	162	0	431
8300	Miscelaneous Base Metals	1,258	2.3	1,243	0	0	0	0	0	15
8516	Stoves, Ranges & Other Electric Appliances	1,216	2.2	762	0	0	0	251	0	203
8548	Electrical Machinery, Equipment & Parts	1,208	2.2	1,128	0	0	0	0	0	80
1806	Chocolate & Other Food Preparations Containing C	1,182	2.2	993	0	0	29	0	0	160
8708	Motor Vehicle Parts	1,124	2.1	816	0	0	0	0	0	308
1905	Bread, Pastry, Cakes & Other Bakery Products	1,092	2.0	834	0	0	0	0	43	215
6402	Footwear of Rubber or Plastics	1,077	2.0	741	186	29	0	68	0	53
8704	Vehicles for Transport of Goods	1,077	2.0	1,077	0	0	0	0	0	0
7113	Jewelry Articles of Precious Metal	1,014	1.9	129	157	286	56	95	0	291
4818	Paper Towels, Toilet Paper or Napkins	1,005	1.8	768	0	0	0	0	0	237
6204	Suits, Ensembles, Blouses, Jackets & Dresses	981	1.8	658	0	0	0	96	0	227
0401	Milk & Cream, not Containing Sugar	904	1.7	670	0	0	0	0	0	234
1006	Rice	862	1.6	577	0	0	0	0	0	285
4011	New Pneumatic Tires	733	1.3	378	0	0	0	67	40	248
	All Others	15,663	28.7	12,004	273	84	29	261	589	2,423

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

Table 19-15 . Top Twenty-Five Imported Commodities by Top Six Country of Origin, Guam: April 2015

[Thousands of Dollars]

Code	Top 25 Imported Commodities	Apr-15 Dollars	% of Total	Country of Origin						
				United States	Japan	China	Taiwan	Korea	France	All Others
	Total	57,778	100.0	37,518	4,896	2,556	2,172	2,026	1,228	7,382
8703	Motor Vehicles for Transport of Persons	8,599	14.9	2,647	4,271	0	0	722	0	959
2202	Water, Containing Sugar	2,602	4.5	1,783	14	0	586	36	0	183
2203	Beer Made From Malt	2,264	3.9	2,045	0	158	0	0	0	61
6204	Suits, Ensembles, Blouses, Jackets & Dresses	2,209	3.8	1,774	0	322	0	74	0	39
0201	Meat & Edible Offal of Beef	2,065	3.6	2,049	0	0	0	0	0	16
4202	Trunks, Suitcases, Handbags of Leather	1,841	3.2	458	0	150	42	0	624	567
1905	Bread, Pastry, Cakes & Other Bakery Products	1,837	3.2	1,444	46	0	34	47	0	266
0207	Meat and Edible Offal of Poultry	1,808	3.1	1,806	0	0	0	0	0	2
6402	Footwear of Rubber or Plastics	1,504	2.6	354	0	1,149	0	0	0	1
6203	Suits, Ensembles, Jackets for Boys	1,484	2.6	1,443	0	0	0	0	0	41
3304	Perfumes & Toilet Waters	1,474	2.6	937	0	0	0	0	425	112
8704	Vehicles for Transport of Goods	1,301	2.3	1,301	0	0	0	0	0	0
1602	Prepared or Preserved Meat or Blood	1,199	2.1	1,198	0	0	0	0	0	1
1006	Rice	1,176	2.0	633	0	0	0	0	0	543
0203	Meat and Edible Offal of Pork	1,112	1.9	928	0	0	0	0	0	184
2008	Fruits, Nuts, & Other Edible Parts of Plants	1,112	1.9	830	0	0	0	0	0	282
8708	Motor Vehicle Parts	981	1.7	859	80	0	0	0	0	42
3004	Medicaments	964	1.7	964	0	0	0	0	0	0
2710	Petroleum Oils and Gases	865	1.5	158	0	0	0	471	0	236
4818	Paper Towels, Toilet Paper or Napkins	853	1.5	732	0	19	14	0	0	88
1806	Chocolate & Other Food Preparations Containing C	808	1.4	702	0	0	0	0	0	106
0306	Crustacean, in shell or not	791	1.4	258	0	0	0	0	0	533
9405	Lamps and Light Fittings	781	1.4	781	0	0	0	0	0	0
2523	Cement	693	1.2	0	0	0	666	0	0	27
9101	Wrist-Watches, Pockets Watches or Other	698	1.2	50	0	39	0	0	0	609
	All Others	16,757	29.0	11,384	485	719	830	676	179	2,484

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

Table 19-16 . Top Twenty-Five Imported Commodities by Top Six Country of Origin, Guam: January 2015

[Thousands of Dollars]

Code	Top 25 Imported Commodities	Jan-15 Dollars	% of Total	Country of Origin						
				United States	Italy	China	Japan	Korea	Switzerland	All Others
	Total	47,070	100.0	27,061	3,386	2,032	1,788	1,777	1,699	9,327
8703	Motor Vehicles for Transport of Persons	4,949	10.5	2,394	0	0	872	1,037	0	646
4202	Trunks, Suitcases, Handbags of Leather	3,559	7.6	422	2,056	348	0	0	0	733
3304	Perfumes & Toilet Waters	2,736	5.8	1,113	0	0	0	0	38	1,585
2202	Water, Containing Sugar	1,756	3.7	1,137	0	0	0	23	0	596
6204	Suits, Ensembles, Blouses, Jackets & Dresses	1,678	3.6	1,420	99	0	0	0	0	159
0201	Meat & Edible Offal of Beef	1,508	3.2	1,484	0	0	0	0	0	24
1905	Bread, Pastry, Cakes & Other Bakery Products	1,489	3.2	1,195	0	0	58	47	0	189
9101	Wrist-Watches, Pocket Watches or Other	1,461	3.1	36	241	47	0	0	1,124	13
6203	Suits, Ensembles, Jackets for Boys	1,440	3.1	1,164	169	33	0	0	23	51
0207	Meat and Edible Offal of Poultry	1,215	2.6	1,215	0	0	0	0	0	0
3004	Medicaments	1,138	2.4	1,133	0	0	0	0	0	5
1602	Prepared or Preserved Meat or Blood	976	2.1	797	0	0	0	0	0	179
8704	Vehicles for Transport of Goods	927	2.0	927	0	0	0	0	0	0
0302	Fish, Fresh, Chilled or Frozen	876	1.9	398	0	26	0	0	0	452
1704	Sugar Confectionary	843	1.8	721	0	74	0	0	0	48
9403	Furniture Parts	819	1.7	41	0	325	0	24	0	429
6402	Footwear of Rubber or Plastics	802	1.7	192	0	555	0	0	0	55
1006	Rice	797	1.7	426	0	0	0	0	0	371
8708	Motor Vehicle Parts	752	1.6	687	0	0	0	26	0	39
7113	Jewelry Articles of Precious Metal	743	1.6	110	160	0	0	0	356	117
0203	Meat and Edible Offal of Pork	692	1.5	692	0	0	0	0	0	0
4818	Paper Towels, Toilet Paper or Napkins	660	1.4	518	0	42	0	0	0	100
2203	Beer Made From Malt	605	1.3	467	0	35	103	0	0	0
0401	Milk & Cream, not Containing Sugar	490	1.0	351	0	0	0	0	0	139
2103	Sauces, Mixed Condiments, Seasoning	477	1.0	257	0	0	156	0		64
	All Others	13,682	29.1	7,764	661	547	599	620	158	3,333

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

Table 19-17 . Top Twenty Imports by Country of Origin, Guam: January 2018
[Thousands of Dollars]

Country of Origin	Jan-18 Dollars ($)	% of Total
Total	43,914	100.0
United States of America	24,206	55.1
Italy	2,894	6.6
Switzerland	2,347	5.3
Republic of Korea	2,123	4.8
China	2,014	4.6
Japan	1,827	4.2
France	1,496	3.4
Taiwan	1,292	2.9
Hong Kong	947	2.2
Thailand	727	1.7
Viet Nam	675	1.5
Spain	607	1.4
Singapore	592	1.3
Philippines	478	1.1
New Zealand	444	1.0
Australia	241	0.5
Canada	164	0.4
Denmark	141	0.3
Romania	100	0.2
Malaysai	89	0.2
All Others	510	1.2

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

Table 19-18 . Top Twenty Imports by Country of Origin, Guam: June 2018

[Thousands of Dollars]

Country of Origin	Jun-18 Dollars ($)	% of Total
Total	47,683	100.0
United States of America	26,634	55.9
Republic of Korea	3,956	8.3
Italy	3,566	7.5
Switzerland	2,980	6.2
Japan	2,207	4.6
China	1,792	3.8
France	1,321	2.8
Viet Nam	804	1.7
Hong Kong	800	1.7
Singapore	734	1.5
Thailand	628	1.3
Philippines	453	1.0
Germany	388	0.8
Taiwan	369	0.8
Spain	252	0.5
Northern Mariana Islands	149	0.3
Great Britain	133	0.3
Malaysia	108	0.2
Australia	49	0.1
New Zealand	39	0.1
All Others	321	0.7

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

Table 19-19 . Top Twenty Imports by Country of Origin, Guam: August 2017

[Thousands of Dollars]

Country of Origin	Aug-17 Dollars ($)	% of Total
Total	48,843	100.0
United States of America	27,745	56.8
Japan	5,266	10.8
Italy	2,534	5.2
France	2,234	4.6
China	1,563	3.2
Republic of Korea	1,355	2.8
Switzerland	1,267	2.6
Taiwan	833	1.7
Thailand	821	1.7
Great Britain	646	1.3
Philippines	599	1.2
Singapore	595	1.2
Spain	511	1.0
Canada	470	1.0
Belgium	467	1.0
Viet Nam	461	0.9
Hong Kong	373	0.8
New Zealand	276	0.6
Mexico	227	0.5
Indonesia	85	0.2
All Others	515	1.1

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

Table 19-20 . Top Twenty Imports by Country of Origin, Guam: February 2017

[Thousands of Dollars]

Country of Origin	Feb-17 Dollars ($)	% of Total
Total	51,485	100.0
United States of America	27,050	52.5
Japan	6,725	13.1
Italy	3,785	7.4
Korea	2,623	5.1
France	1,787	3.5
China	1,507	2.9
Taiwan	1,055	2.0
Philippines	1,039	2.0
Switzerland	1,020	2.0
Thailand	787	1.5
Singapore	580	1.1
Viet Nam	443	0.9
Great Britain	441	0.9
Spain	426	0.8
Hong Kong	361	0.7
Canada	342	0.7
Australia	289	0.6
Malaysia	173	0.3
Norway	113	0.2
New Zealand	110	0.2
All Others	829	1.6

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

Table 19-21 . Top Twenty Imports by Country of Origin, Guam: December 2016

[Thousands of Dollars]

Country of Origin	Dec-16 Dollars ($)	% of Total
Total	62,041	100.0
United States of America	27,481	44.3
Singapore	8,685	14.0
Italy	4,277	6.9
Korea	3,129	5.0
France	2,730	4.4
China	2,240	3.6
Switzerland	1,948	3.1
Taiwan	1,731	2.8
Hong Kong	1,720	2.8
Japan	1,215	2.0
Viet Nam	939	1.5
Philippines	881	1.4
Spain	873	1.4
Thailand	845	1.4
Belgium	635	1.0
Canada	507	0.8
Malaysia	443	0.7
Australia	426	0.7
Great Britain	312	0.5
New Zealand	166	0.3
All Others	858	1.4

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

Table 19-22 . Top Twenty Imports by Country of Origin, Guam: April 2016

[Thousands of Dollars]

Country of Origin	Apr-16 Dollars ($)	% of Total
Total	78,761	100.0
United States of America	41,541	52.7
Singapore	9,172	11.6
Japan	6,457	8.2
Republic of Korea	4,633	5.9
Italy	2,951	3.7
France	2,002	2.5
China	1,928	2.4
Mexico	1,827	2.3
Switzerland	1,306	1.7
Hong Kong	1,120	1.4
Taiwan	968	1.2
Philippines	895	1.1
Thailand	784	1.0
Spain	400	0.5
Viet Nam	331	0.4
Great Britain	308	0.4
Canada	261	0.3
New Zealand	254	0.3
Australia	192	0.2
Malaysia	182	0.2
All Others	1,249	1.6

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

Table 19-23 . Top Twenty Imports by Country of Origin, Guam: October 2015

[Thousands of Dollars]

Country of Origin	Oct-15 Dollars ($)	% of Total
Total	46,921	100.0
United States	35,763	76.2
Italy	1,720	3.7
France	1,274	2.7
Switzerland	1,214	2.6
China	1,140	2.4
Taiwan	959	2.0
Singapore	534	1.1
Hong Kong	508	1.1
Thailand	500	1.1
Great Britain	498	1.1
Vietnam	385	0.8
Philippines	359	0.8
Canada	356	0.8
Japan	301	0.6
Spain	285	0.6
Republic of Korea	270	0.6
Australia	162	0.3
Belgium	135	0.3
Malaysia	101	0.2
New Zealand	89	0.2
All Others	368	0.8

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

Table 19-24 . Top Twenty Imports by Country of Origin, Guam: July 2015

[Thousands of Dollars]

Country of Origin	Jul-15 Dollars ($)	% of Total
Total	54,500	100.0
United States of America	37,907	69.6
Italy	2,887	5.3
France	1,940	3.6
Switzerland	1,645	3.0
China	1,583	2.9
Taiwan	1,112	2.0
Thailand	1,001	1.8
Japan	976	1.8
Republic of Korea	653	1.2
Philippines	559	1.0
Portugal	517	0.9
Great Britain	469	0.9
Viet Nam	438	0.8
New Zealand	413	0.8
Spain	321	0.6
Hong Kong	278	0.5
Singapore	216	0.4
Australia	205	0.4
Indonesia	186	0.3
Austria	171	0.3
All Others	1,023	1.9

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

Table 19-25 . Top Twenty Imports by Country of Origin, Guam: April 2015

[Thousands of Dollars]

Country of Origin	Apr-15 Dollars ($)	% of Total
Total	57,777	100.0
United States of America	37,518	64.9
Japan	4,896	8.5
China	2,556	4.4
Taiwan	2,172	3.8
Republic of Korea	2,026	3.5
France	1,228	2.1
Hong Kong	1,146	2.0
Thailand	1,075	1.9
Germany	960	1.7
Singapore	856	1.5
Philippines	746	1.3
Switzerland	642	1.1
Italy	508	0.9
Viet Nam	479	0.8
New Zealand	212	0.4
Denmark	184	0.3
Malaysia	174	0.3
Australia	127	0.2
Northern Mariana Islands	110	0.2
Colombia	34	0.1
All Others	128	0.2

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

Table 19-26 . Top Twenty Imports by Country of Origin, Guam: January 2015
[Thousands of Dollars]

Country of Origin	Jan-15 Dollars ($)	% of Total
Total	47,070	100.0
United States of America	27,061	57.5
Italy	3,386	7.2
China	2,032	4.3
Japan	1,788	3.8
Republic of Korea	1,777	3.8
Switzerland	1,699	3.6
Taiwan	1,610	3.4
Hong Kong	1,393	3.0
France	1,283	2.7
Blegium	1,133	2.4
Philippines	678	1.4
Germany	646	1.4
Thailand	558	1.2
Singapore	443	0.9
New Zealand	372	0.8
Argentina	350	0.7
Great Britain	285	0.6
Viet Nam	145	0.3
Macau	118	0.3
Canada	87	0.2
All Others	226	0.5

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

Table 19-27 . Exports by Country, Guam: Calendar Years 2014 to 2018

[Thousands of Dollars]

Country	CY 2018	CY 2017	CY 2016	CY 2015	CY 2014
Total	33,619	32,940	32,833	32,357	41,268
Australia	294	85	5	0	95
Azerbaijan		0	88	-	-
Belgium		0	336	0	0
Benin		0	175	-	-
Cambodia	45				
Canada		0	0	0	0
China	75	487	1,314	3,264	4,603
Ecuador		0	0	0	0
England		0	0	0	0
Federated States of Micronesia (FSM)	11,856	11,798	12,230	9,701	10,464
Fiji		0	0	0	0
Finland		0	0	0	0
France	3	0	0	0	216
Germany		0	85	21	0
Great Britain		0	84	0	0
Guinea		0	13	-	-
Hong Kong	6,902	5,369	6,185	4,163	3,386
India		0	0	44	0
Iran		0	0	0	0
Italy		0	0	0	0
Japan	6,999	6,380	6,720	9,722	13,681
Jordan		0	0	0	0
Korea	1,517	1,996	734	1,095	744
Malaysia	35	0	0	0	0
Marshall Islands	3,065	3,299	2,111	770	538
Morocco		0	0	0	0
New Caledonia		0	0	0	0
New Zealand		0	0	0	0
Nigeria		0	263	-	-
Northern Marianas Islands	50	15	182	56	90
Palau	2,207	3,036	1,253	2,308	3,132
Panama		0	0	0	0
Philippines	186	253	108	245	1,015
Romania		0	0	0	0
Russia		0	0	0	0
Singapore	376	0	4	49	2,111
Solomon Islands		0	0	0	0
South Africa		0	87	-	-
Spain		0	0	0	0
Switzerland		219	234	361	350
Syria		0	0	0	0
Taiwan		3	455	363	843
Thailand		0	0	195	0
Ukraine		0	0	0	0
United Arab		0	167	0	0
United States		0	0	0	0
Vanuatu		0	0	0	0
Venezuela		0	0	0	0
Vietnam	9	0	0	0	0

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

R = Revised

Totals may not sum due to rounding.

Table 19-28 . Exports by Commodity Group, Guam: Calendar Year 2018
[Thousands of Dollars]

Code	Commodity Group	Annual Total ($)	Oct-Dec 4th Quarter	Jul-Sept 3rd Quarter	Apr-Jun 2nd Quarter	Jan-Mar 1st Quarter
	TOTAL	33,968	8,507	9,914	9,105	6,442
	FOOD AND NON-ALCOHOLIC BEVERAGES	6,283	1,105	1,160	2,004	2,014
0203	Meat and Edible Offal of Pork	7	-	7	-	-
0207	Meat and Edible Offal of Poultry	104	15	18	48	23
0302	Fish, Live, Chilled or Frozen	5,414	899	950	1,748	1,817
0306	Crustacean, in shell or not	40	13	27	-	-
0307	Mollusks, Live, Fresh, Chilled, Frozen, Dried & Salted	0	-	-	-	-
0401	Milk & Cream, not containing Sugar	9	3	-	3	3
0402	Milk & Cream, Containing Sugar	7	4	-	3	-
0407	Birds' Eggs, not in shell, Egg Yolk	58	21	9	4	24
0901	Coffee	65	11	11	29	14
1006	Rice	9	-	-	9	-
1008	Other Cereals	4	-	-	4	-
1101	Flour	15	10	-	5	-
1515	Oil, Soya Bean Oil, Other Than Crude	0	-	-		-
1601	Sausages	36	5	6	22	3
1602	Prepared or Preserved Meat or Blood	112	8	-	-	104
1603	Extracts and Juices	17	-	-	17	-
1701	Sugar	8	-	-	8	-
1704	Sugar Confectionary	0	-	-	-	-
1806	Chocolate & Food Preparations Containing Cocoa	0	-	-	-	-
1902	Pasta whether or not cooked	9	4	-	-	5
1905	Bread, Pastry, Cakes & Other Bakery Products	3	-	-	3	-
2005	Vegetables, Prepared	33	7	5	10	11
2008	Fruits, Nuts, & Other Edible Parts of Plants	0	-	-	-	-
2009	Fruit & Vegetables Juices, not Containing Added Spirit	0	-	-	-	-
2101	Extracts, Essences, Concentrate of Coffee, Tea or Mate	0	-	-	-	-
2103	Sauces, Mixed Condiments, Seasoning	5	-	-	5	-
2106	Other Food Preparations	14	-	-	4	10
2201	Water, not Containing Sugar	0	-	-	-	-
2202	Water, Containing Sugar	314	105	127	82	-
	ALCOHOLIC BEVERAGES	5,509	1,510	1,597	1,264	1,138
2203	Beer made from Malt	4,620	1,243	1,370	1,004	1,003
2204	Wine	209	7	87	75	40
2208	Ethyl Alcohol, Undenatured, Liqueurs & Other	680	260	140	185	95
	TRANSPORTATION AND PARTS	3,299	800	460	1,495	544
4011	New Pneumatic Tires or Rubber	166	46	39	39	42
8703	Motor Cars Designed for Transport of Persons	2,885	719	409	1,322	435
8704	Vehicles for Transport of Goods	126	-	-	59	67
8708	Motor Vehicle Parts	64	9	12	43	-
8716	Tractors	26	26	-	-	-
8808	Aircraft	0	-	-	-	-
8900	Yacths, Boats & other Vessels and Parts	32	-	-	32	-
	MEN AND WOMEN APPAREL	10	0	0	10	0
6109	T-Shirts	0	-	-	-	-
6203	Suits, Ensembles, Jackets for Boys	0	-	-	-	-
6214	Shawls, Scarves, Mufflers	10	-	-	10	-
6217	Apparell and Clothing Accsesories	0	-	-	-	-
	HOME APPLIANCES, EQUIPMENT & OTHERS	2,185	878	201	769	337
8415	Air Conditioning Machines	178	3	3	125	47
8418	Refrigerators, Freesers, & Similar Equipment	62	-	10	43	9
8450	Machines, Dryers, Spraying Liquids	5	-	-	5	-
8516	Stoves, Ranges & Other Electric Appliances	101	-	21	76	4
8528	Television Receivers	5	5	-	-	-
8548	Electrical Machinery, Equipment & Parts	31	-	3	-	28
9004	Spectacles, Goggles, Frames & Mountings	69	22	-	29	18
9101	Wrist-Watches, Pocket Watches or Other	1,728	842	164	491	231
9200	Musical Instruments	6	6	-	-	-
9506	Gymnastics, Sports Equipment	0	-	-	-	-
	PLASTICS LEATHERS & PAPERS	1,943	301	591	834	217
3923	Articles for the Conveyance of Plastics	3	-	-	-	3
3926	Other Articles of Plastic	103	23	9	67	4
4202	Trunks, Suitcases and other Similar Bags	1,119	128	452	525	14
4203	Articles, Suitcase and other Similar Bags	0	-	-	-	-
4818	Paper Towels, Toilet Paper or Napkins	32	-	14	6	12
4819	Carton Boxes of Paper	631	124	113	210	184
6402	Footwear of Rubber or Plastics	42	16	-	26	-
6403	Footwear of Leather	13	10	3	-	-
	CONSTRUCTION MATERIALS	2,090	385	593	593	519
2523	Cement	0	-	-	-	-
2710	Petroleum Oils and Gases	716	181	202	132	201
2800	Chemicals Organic or Inorganic Compound	28	-	12	7	9
3208	Paints & Varnishes	14	-	-	-	14
3800	Odoriferous Substances & Mixtures	13	-	13	-	-
3917	Tubes, Pipes, Hoses & Fittings of Plastics	38	23	-	-	15
4407	Wood Sawn or Chipped Lengthwise	0	-	-	-	-
4412	Plywood, Wood Sawn, Sliced	0	-	-	-	-
4418	Wood Panels, Assmbled Paraguet Panles	0	-	-	-	-
6800	Stone, Plaster or Asbestos	119	4	88	27	-
6912	Ceramic Tableswares and Products	11	3	-	-	8
7000	Glassware, Paving Blocks & Fibers	6	-	-	6	-
7200	Iron and Steel	129	10	20	99	-
7307	Tubes, Pipe Fittings of Iron or Steel	0	-	-	-	-
7308	Structures of Iron and Steel	8	-	-	8	-
7326	Ferrous Waste & Scrap of Iron or Steel	45	-	-	45	-
7404	Copper, Stranded Wire, Waste & Scrap	240	58	83	46	53
7602	Aluminum Waste, Scraps, Tubes or Fittings	229	58	120	22	29
7610	Aluminum Structures, Doors, Windows & Frames	6	-	-	6	-
7616	Aluminum, Articles	136	-	-	-	136
7802	Lead, Waste & Scrap	183	37	55	37	54
8000	Tin, Plates, Sheet and Strip	0	-	-	-	-
8200	Machine Tools	0	-	-	-	-
8300	Miscelaneous Products of Base Metals	98	-	-	98	-
8485	Boilers, Machinery and Mechanical	15	-	-	15	-
8506	Cells and Batteries	4	4	-	-	-
9403	Furniture and Parts	7	7	-	-	-
9406	Pre-Fabricated Buildings	0	-	-	-	-
9607	Slide Fastener & Parts	45	-	-	45	-
	OTHER EXPORTS	12,649	3,528	5,312	2,136	1,673
0603	Cut Flowers	0	-	-	-	-
2402	Tobacco, Cigars, Cigarettes & Cigarillos	5,798	2,207	1,053	1,461	1,077
2403	Manufactured Tobacco & Tobaco Substitute	124	59	22	11	32
3004	Medicaments	292	-	-	292	-
3006	Pharmaceutical Products	69	-	-	-	69
3304	Perfumes & Toilet Waters	2,074	1,189	682	80	123
3401	Soap & Organic Surface Active Products	5	-	-	-	5
4900	Printed Books, Brochures & Other	1,715	-	1,365	118	232
5600	Wadding, Felts and Nonwovens	11	-	6	5	-
6302	Bed, Table, Toilet and Kitchen Linen	11	-	-	-	11
6700	Feathers and Down, Artificial Hair	11	-	-	-	11
7113	Jewelry Articles of Precious Metal	2,224	-	1,986	149	89
7116	Pearls. Natural or Cultural	0	-	-	-	-
7117	Imitation Jewelry	139	49	70	20	-
8471	Automatic Data Processing Machines	0	-	-	-	-
8473	Automatic Data Processing Parts	48	24	-	-	24
9004	Sunglasses, Spectacles, Corrective or Protective	125	-	125	-	-
9618	Cigarette Lighters	3	-	3	-	-

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam
1/ See http://www.pifsc.noaa.gov/wpacfin/guam/doc/Pages/gdoc_data_menu.php for Guam's Fishery statistics.
Symbol "-" indicates data was not collected during that quarter.

Table 19-29 . Exports by Commodity Group, Guam: Calendar Year 2017
[Thousands of Dollars]

Code	Commodity Group	Annual Total ($)	Oct-Dec 4th Quarter	Jul-Sept 3rd Quarter	Apr-Jun 2nd Quarter	Jan-Mar 1st Quarter
	TOTAL	32,904	10,721	7,316	7,326	7,573
	FOOD AND NON-ALCOHOLIC BEVERAGES	5,818	1,745	1,005	1,338	1,762
0203	Meat and Edible Offal of Pork	22	-	11	6	5
0207	Meat and Edible Offal of Poultry	53	15	29	-	9
0302	Fish, Live, Chilled or Frozen 1/	5,306	1,665	816	1,171	1,654
0306	Crustacean, in shell or not	21	-	-	32	21
0307	Mollusks, Live, Fresh, Chilled, Frozen, Dried & Salted	15	-	4	-	11
0401	Milk & Cream, not containing Sugar	25	-	-	21	4
0402	Milk & Cream, Containing Sugar	30	3	27	-	-
0407	Birds' Eggs, not in shell, Egg Yolk	21	6	11	4	-
0901	Coffee	18	-	5	8	5
1101	Flour	31	-	4	17	10
1006	Rice	21	-	-	21	-
1515	Oil, Soya Bean Oil, Other Than Crude	0	-	-	-	-
1601	Sausages	21	5	-	12	4
1704	Sugar Confectionary	4	-	4	-	-
1806	Chocolate & Food Preparations Containing Cocoa	47	-	28	-	19
1905	Bread, Pastry, Cakes & Other Bakery Products	21	-	21	-	-
2005	Vegetables, Prepared	21	5	10	-	6
2008	Fruits, Nuts, & Other Edible Parts of Plants	0	-	-	-	-
2009	Fruit & Vegetables Juices, not Containing Added Spirit	4	-	4	-	-
2101	Extracts, Essences, Concentrate of Coffee, Tea or Mate	3	-	3	-	-
2106	Other Food Preparations	27	-	-	27	-
2201	Water, not Containing Sugar	0	-	-	-	-
2202	Water, Containing Sugar	107	46	28	19	14
	ALCOHOLIC BEVERAGES	6,049	1,135	1,479	1,287	2,148
2203	Beer made from Malt	5,638	1,001	1,345	1,210	2,082
2204	Wine	5	5	-	-	-
2208	Ethyl Alcohol, Undenatured, Liqueurs & Other	406	129	134	77	66
	TRANSPORTATION AND PARTS	4,108	1,064	928	1,057	1,059
4011	New Pneumatic Tires or Rubber	181	15	96	44	26
8703	Motor Cars Designed for Transport of Persons	3,249	971	547	895	836
8704	Vehicles for Transport of Goods	356	52	188	50	66
8708	Motor Vehicle Parts	172	5	93	68	6
8716	Tractors	22	18	4	-	-
8808	Aircraft	0	-	-	-	-
8900	Yacths, Boats & other Vessels and Parts	128	3	-	-	125
	MEN AND WOMEN APPAREL	55	3	0	0	52
6109	T-Shirts	0	-	-	-	-
6203	Suits, Ensembles, Jackets for Boys	3	3	-	-	-
6217	Apparell and Clothing Accsesories	52	-	-	-	52
	HOME APPLIANCES, EQUIPMENT & OTHERS	4,108	2,269	664	781	394
8415	Air Conditioning Machines	205	77	82	7	39
8418	Refrigerators, Freesers, & Similar Equipment	0	-	-	-	-
8450	Machines, Dryers, Spraying Liquids	13	-	6	7	-
8516	Stoves, Ranges & Other Electric Appliances	13	-	8	5	-
8528	Television Receivers	13	13	-	-	-
8548	Electrical Machinery, Equipment & Parts	50	-	13	-	37
9004	Spectacles, Goggles, Frames & Mountings	4	-	4	-	-
9101	Wrist-Watches, Pocket Watches or Other	3,688	2,179	487	704	318
9200	Musical Instruments	116	-	58	58	-
9506	Gymnastics, Sports Equipment	6	-	6	-	-
	PLASTICS LEATHERS & PAPERS	2,142	315	596	889	342
3926	Other Articles of Plastic	67	-	61	-	6
4202	Trunks, Suitcases and other Similar Bags	978	90	156	662	70
4203	Articles, Suitcase and other Similar Bags	14	14	-	-	-
4818	Paper Towels, Toilet Paper or Napkins	26	-	26	-	-
4819	Carton Boxes of Paper	1,013	204	331	212	266
6402	Footwear of Rubber or Plastics	34	7	15	12	-
6403	Footwear of Leather	10	-	7	3	-
	CONSTRUCTION MATERIALS	3,287	805	1,268	539	675
2523	Cement	8	-	8	-	-
2710	Petroleum Oils and Gases	607	91	155	131	230
2800	Chemicals Organic or Inorganic Compound	94	13	17	64	-
3208	Paints & Varnishes	20	17	-	3	-
3800	Odoriferous Substances & Mixtures	9	-	3	-	6
4407	Wood Sawn or Chipped Lengthwise	17	3	-	8	6
4412	Plywood, Wood Sawn, Sliced	0	-	-	-	-
4418	Wood Panels, Assmbled Paraguet Panles	0	-	-	-	-
6800	Stone, Plaster or Asbestos	16	8	-	4	4
6912	Ceramic Tableswares and Products	3	-	-	3	-
7000	Glassware, Paving Blocks & Fibers	26	3	9	6	8
7200	Iron and Steel	533	252	88	113	80
7307	Tubes, Pipe Fittings of Iron or Steel	21	-	17	4	-
7308	Structures of Iron and Steel	118	-	11	-	107
7326	Ferrous Waste & Scrap of Iron or Steel	14	-	14	-	-
7404	Copper, Stranded Wire, Waste & Scrap	233	46	19	61	107
7602	Aluminum Waste, Scraps, Tubes or Fittings	82	30	17	35	-
7610	Aluminum Structures, Doors, Windows & Frames	14	-	14	-	-
7616	Aluminum, Articles	793	3	767	23	-
7802	Lead, Waste & Scrap	197	37	55	18	87
8000	Tin, Plates, Sheet and Strip	16	3	13	-	-
8200	Machine Tools	15	-	15	-	-
8300	Miscelaneous Products of Base Metals	370	292	5	63	10
8485	Boilers, Machinery and Mechanical	30	-	-	-	30
8506	Cells and Batteries	35	-	35	-	-
9403	Furniture and Parts	3	-	-	3	-
9406	Pre-Fabricated Buildings	13	7	6	-	-
	OTHER EXPORTS	7,337	3,385	1,376	1,435	1,141
0603	Cut Flowers	8	8	-	-	-
2402	Tobacco, Cigars, Cigarettes & Cigarillos	5,514	2,155	1,172	1,397	790
2403	Manufactured Tobacco & Tobaco Substitute	121	33	72	12	4
3004	Medicaments	13	-	13	-	-
3304	Perfumes & Toilet Waters	11	-	-	11	-
4900	Printed Books, Brochures & Other	968	956	-	12	-
6302	Bed, Table, Toilet and Kitchen Linen	3	3	-	-	-
7113	Jewelry Articles of Precious Metal	211	211	-	-	-
7116	Pearls. Natural or Cultural	0	-	-	-	-
7117	Imitation Jewelry	447	-	100	-	347
8471	Automatic Data Processing Machines	28	19	9	-	-
8473	Automatic Data Processing Parts	13	-	10	3	-

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam
1/ See http://www.pifsc.noaa.gov/wpacfin/guam/doc/Pages/gdoc_data_menu.php for Guam's Fishery statistics.
Symbol "-" indicates data was not collected during that quarter.

Table 19-30 . Exports by Commodity Group, Guam: Calendar Year 2016

[Thousands of Dollars]

Code	Commodity Group	Annual Total ($)	Oct-Dec 4th Quarter	Jul-Sept 3rd Quarter	Apr-Jun 2nd Quarter	Jan-Mar 1st Quarter
	TOTAL	32,945	8,353	8,359	8,218	8,045
	FOOD AND NON-ALCOHOLIC BEVERAGES	6,828	2,784	1,533	1,006	1,505
0203	Meat and Edible Offal of Pork	85	85	-	-	-
0207	Meat and Edible Offal of Poultry	71	45	-	9	17
0302	Fish, Live, Chilled or Frozen [1/]	6,195	2,597	1,266	963	1,369
0407	Birds' Eggs, not in shell, Egg Yolk	16	8	-	-	8
0901	Coffee	3	3	-	-	-
1101	Flour	3	-	-	3	-
1006	Rice	72	-	63		9
1515	Oil, Soya Bean Oil, Other Than Crude	9	-	9	-	-
1601	Sausages	7	-	3	4	-
1704	Sugar Confectionary	19	19	-	-	-
1806	Chocolate & Food Preparations Containing Cocoa	45	-	45	-	-
1905	Bread, Pastry, Cakes & Other Bakery Products	34	-	34	-	-
2005	Vegetables, Prepared	29	-	29	-	-
2008	Fruits, Nuts, & Other Edible Parts of Plants	29	-	29	-	-
2201	Water, not Containing Sugar	12	-	-	3	9
2202	Water, Containing Sugar	199	27	55	24	93
	ALCOHOLIC BEVERAGES	4,583	1,420	997	904	1,262
2203	Beer made from Malt	4,370	1,382	907	849	1,232
2204	Wine	3	3	-	-	-
2208	Ethyl Alcohol, Undenatured, Liqueurs & Other	210	35	90	55	30
	TRANSPORTATION AND PARTS	5,731	1,038	1,661	1,272	1,760
4011	New Pneumatic Tires or Rubber	171	13	157	1	-
8703	Motor Cars Designed for Transport of Persons	4,650	749	1,237	1,271	1,393
8704	Vehicles for Transport of Goods	421	-	240	-	181
8708	Motor Vehicle Parts	344	156	27	-	161
8808	Aircraft	120	120	-	-	-
8900	Yacths, Boats & other Vessels and Parts	25	-	-	-	25
	MEN AND WOMEN APPAREL	805	30	0	805	0
6109	T-Shirts	30	30	-	-	-
6217	Apparell and Clothing Accsesories	805	-	-	805	-
	HOME APPLIANCES, EQUIPMENT & OTHERS	5,136	371	1,587	2,375	803
8415	Air Conditioning Machines	25	-	19	-	6
8418	Refrigerators, Freesers, & Similar Equipment	56	13	5	-	38
8450	Machines, Dryers, Spraying Liquids	3	-	3	-	-
8516	Stoves, Ranges & Other Electric Appliances	29	-	29	-	-
8548	Electrical Machinery, Equipment & Parts	170	-	-	-	170
9101	Wrist-Watches, Pocket Watches or Other	4,853	358	1,531	2,375	589
	PLASTICS LEATHERS & PAPERS	1,078	184	261	375	258
3926	Other Articles of Plastic	10	-	10	-	-
4202	Trunks, Suitcases and other Similar Bags	314	-	-	314	-
4819	Carton Boxes of Paper	754	184	251	61	258
	CONSTRUCTION MATERIALS	1,990	616	497	493	384
2523	Cement	11	-	-	-	11
2710	Petroleum Oils and Gases	809	216	235	183	175
3800	Odoriferous Substances & Mixtures	30	-	-	30	-
4407	Wood Sawn or Chipped Lengthwise	3	3	- -		-
4412	Plywood, Wood Sawn, Sliced	8		8	-	-
4418	Wood Panels, Assmbled Paraguet Panles	19	3		8	8
6912	Ceramic Tableswares and Products	4	-	-	-	4
7000	Glassware, Paving Blocks & Fibers	8	8	-	-	-
7200	Iron and Steel	221	45	61	53	62
7308	Structures of Iron and Steel	7	-	7	-	-
7404	Copper, Stranded Wire, Waste & Scrap	323	199	62	10	52
7602	Aluminum Waste, Scraps, Tubes or Fittings	276	36	54	155	31
7610	Aluminum Structures, Doors, Windows & Frames	31	-	9	22	-
7616	Aluminum, Articles	5	-	5	-	-
7802	Lead, Waste & Scrap	169	68	51	17	33
8200	Machine Tools	35	30	-	5	-
8300	Miscelaneous Products of Base Metals	20	5	5	10	-
8485	Boilers, Machinery and Mechanical	11	3	-	-	8
	OTHER EXPORTS	6,794	1,910	1,823	988	2,073
2402	Tobacco, Cigars, Cigarettes & Cigarillos	5,827	1,850	1,161	957	1,859
2403	Manufactured Tobacco & Tobaco Substitute	11	-	11	-	-
3304	Perfumes & Toilet Waters	31	-	-	31	-
7113	Jewelry Articles of Precious Metal	562	55	507	-	
7116	Pearls. Natural or Cultural	5	5	-	-	-
7117	Imitation Jewelry	151	-	144	-	7
8473	Automatic Data Processing Parts	207	-	-	-	207

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

1/ See http://www.pifsc.noaa.gov/wpacfin/guam/doc/Pages/gdoc_data_menu.php for Guam's Fishery statistics.

Symbol "-" indicates data was not collected during that quarter.

Table 19-31 . Exports by Commodity Group, Guam: Calendar Year 2015
[Thousands of Dollars]

Code	Commodity Group	Annual Total ($)	Oct-Dec 4th Qtr	Jul-Sept 3rd Qtr	Apr-Jun 2nd Qtr	Jan-Mar 1st Qtr
	TOTAL	32,359	10,727	7,212	5,026	9,401
	FOOD AND NON-ALCOHOLIC BEVERAGES	8,792	2,693	1,316	1,903	2,887
0201	Meat and Edible Meat Offal	28	-	28	-	-
0203	Meat and Edible Offal of Pork	7	-	-	3	4
0207	Meat and Edible Offal of Poultry	90	22	21	8	39
0302	Fish, Live, Chilled or Frozen [1/]	8,162	2,455	1,195	1,859	2,653
0306	Crustacean, in shell or not	75	-	-	-	75
0307	Mollusks, Live, Fresh, Frozen, Dried & Salted	33	26	-	-	7
0401	Milk and Cream, not Containing Sugar	9	-	-	-	9
0402	Milk and Cream, Containing Sugar	19	7	3	-	9
0407	Birds' Eggs, not in shell, Egg Yolk	70	13	14	8	35
1006	Rice	-	-	7	-	-
1101	Flour	7	-	-	4	3
1601	Sausages	57	17	7	13	20
1806	Chocolate & Other Food Preparations Containing Cocoa	42	42	-	-	-
1905	Bread, Pastry, Cakes & Other Bakery Products	58	33	-	-	25
2009	Fruit & Vegetables, Juices, notcontaining Added Spirit	30	24	6	-	-
2202	Water, Containing Sugar	105	54	35	8	8
	ALCOHOLIC BEVERAGES	3,839	1,222	919	655	1,043
2203	Beer made from Malt	3,641	1,165	868	630	978
2204	Wine	3	-	-	-	3
2208	Ethyl Alcohol, Undenatured, Liqueurs & Other	195	57	51	25	62
	TRANSPORTATION AND PARTS	6,000	1,537	950	961	2,552
4011	New Pneumatic Tires or Rubber	117	18	50	4	45
8703	Motor Cars Designed for Transport of Persons	5,726	1,475	862	946	2,443
8704	Vehicles for Transport of Goods	10	-	-	-	10
8708	Motor Vehicle Parts	147	44	38	11	54
8808	Aircraft	0	-	-	-	-
8900	Yacths, Boats & other Vessels and Parts	0	-	-	-	-
	HOME APPLIANCES, EQUIPMENT & OTHERS	3,939	794	1,400	817	928
8415	Air Conditioning Machines	1,037	9	566	445	17
8418	Refrigerators, Freesers, & Similar Equipment	127	5	94	19	9
8450	Machines, Dryers, Spraying Liquids	6	-	-	-	6
8516	Stoves, Ranges & Other Electric Appliances	12	-	12	-	-
8524	Records Tapes, or Other Record Media	8	-	3	-	5
8548	Electrical Machinery, Equipment & Parts	35	26	-	-	9
9101	Wrist-Watches, Pocket Watches or Other	2,583	754	594	353	882
9200	Musical Instruments	131	-	131	-	-
	PLASTICS LEATHERS & PAPERS	1,683	744	377	299	263
4202	Trunks, Suitcases and other Similar Bags	654	499	-	136	19
4818	Paper Towels, Toilet Paper or Napkins	18	12	-	3	3
4819	Carton Boxes of Paper	957	233	344	139	241
6402	Footwear of Rubber or Plastics	33	-	33	-	-
6403	Footwear of Leather	21	-	-	21	-
	CONSTRUCTION MATERIALS	2,034	944	407	108	575
2523	Cement	51	-	-	-	51
2710	Petroleum Oils and Gases	1,134	611	200	51	272
2800	Chemicals Organic or Inorganic Compound	25	6	3	10	6
3208	Paitns & Varnishes	3	-	-	-	3
3800	Odoriferous Substances & Mixtures	62	-	-	-	62
3917	Tubes, Pipes, Hoses & Fittings of Plastics	5	5	-	-	-
4407	Wood Sawn or Chipped Lengthwise	16	-	13	-	3
5700	Carpets and other Textiles	7	7	-	-	-
6912	Ceramic Tableswares and Products	21	-	-	-	21
7200	Iron and Steel	265	118	52	22	73
7404	Copper, Stranded Wire, Waste & Scrap	63	20	15	4	24
7602	Aluminum Waste, Scraps, Tubes or Fittings	222	135	60	-	27
7610	Aluminum Structures, Doors, Windows & Frames	24	-	3	21	-
7616	Aluminum Articles	3	-	-	-	3
7802	Lead, Waste & Scrap	34	-	17	-	17
8200	Machine Tools	26	15	11	-	-
8300	Miscelaneous Base Metals	40	27		-	13
8485	Boilers, Machinery and Mechanical	33	-	33	-	-
	OTHER EXPORTS	6,072	2,793	1,843	283	1,153
2402	Tobacco, Cigars, Cigarettes & Cigarillos	3,531	1,096	1,215	200	1,020
2403	Manufactured Tobacco & Tobacco Substitute	29	3	18	5	3
3004	Medicaments	44	-	-	44	-
3006	Pharmeceutical Products	6		6	-	-
3304	Perfumes & Toilet Waters	378	-	378	-	-
3402	Organic Surface Active Products	5		5	-	-
4900	Printed Book, Brochures & Other	5	-	-	5	-
7113	Jewelry Articles of Precious Metal	124	118	-	6	-
7117	Imitation Jewelry	1,920	1,549	221	20	130
8471	Automatic Data Processing Machines	3	-	-	3	-
9300	Arms, Parts and Accessories	27	27	-	-	-

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam
1/ See http://www.pifsc.noaa.gov/wpacfin/guam/doc/Pages/gdoc_data_menu.php for Guam's Fishery statistics.
Symbol "-" indicates data was not collected during that quarter.

Table 19-32 . Top Twenty Exported Commodities by Country of Destination, Guam: October - December 2018

[Thousands of Dollars]

Code	Top Twenty Exported Commodities	Oct-Dec 2018 Dollars	Percent of Total	Country of Destination					
				FSM	Hong Kong	Japan	Marshall Isl	Palau	All Others
	Total	8,277	100.0						
2402	Tobacco, Cigars, Cigarettes & Cigarillos	2,207	26.7	1,995			135	70	8
2203	Beer made from Malt	1,243	15.0	804			347	14	77
3304	Perfumes & Toilet Waters	1,189	14.4		712	111			366
302	Fish, Live, Chilled or Frozen	899	10.9			899			
9101	Wrist-watches, pocket watches or other	842	10.2		805				37
8703	Motor Cars designed for Transport of Persons	719	8.7	549				107	63
2208	Ethyl Alcohol, Undenatured, Liqueurs & Other	260	3.1	110			50	93	6
2710	Petroleum Oils and Gases	181	2.2	91				62	27
4202	Trunks, Suitcases and other similar bags	128	1.5		121				7
4819	Carton Boxes of Paper	124	1.5						124
2202	Water, Containing Sugar	105	1.3	93					12
2403	Manufactured Tobacco & Tobacco Substitute	59	0.7	59					
7602	Aluminum Waste, Scraps, Tubes or Fittings	58	0.7		26				32
7404	Copper, Stranded Wire, Waste & Scrap	58	0.7						58
7117	Imitation Jewelry	49	0.6		49				
4011	New Pneumatic Tires or Rubber	46	0.6			33			13
7802	Lead, Waste & Scrap	37	0.4						37
8716	Tractors	26	0.3					26	
8473	Automatic Data Processing Parts	24	0.3				15		9
3917	Tubes, Pipes, Hoses & Fittings of Plastics	23	0.3	23					

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

FSM = Federated States of Micronesia

All other commodities included in the Total

Table 19-33 . Top Twenty Exported Commodities by Country of Destination, Guam: July - September 2018

[Thousands of Dollars]

Code	Top Twenty Exported Commodities	Jul-Sept 2018 Dollars	Percent of Total	Country of Destination					
				Hong Kong	FSM	Japan	Marshall Isl	Palau	All Others
	Total	9,641	100.0						
7113	Jewelry Articles of Precious Metal	1,986	20.6	1,942	15	29			
2203	Beer made of Malt	1,370	14.2		486		844	39	
4900	Printed books, Brochures & Other	1,365	14.2						1,365
2402	Tobacco, Cigars, Cigarettes & Cigarillos	1,053	10.9		957		19	74	3
0302	Fish, Live, Chilled or Frozen	950	9.9			943			6
3304	Perfumes & Toilet Waters	682	7.1	467		215			
4202	Trunks, Suitcases and other similar bags	452	4.7			452			
8703	Motor Cars designed for Transport of Persons	409	4.2		163	76		119	51
2710	Petroleum Oils and Gases	202	2.1		44		26	83	50
9101	Wrist-watches, Pocket watches or Other	164	1.7	107		33			24
2208	Ethyl Alcohol, Undenatured, Liquers & Other	140	1.5		84		23	33	
2202	Water, Containing Sugar	127	1.3		111		16		
9004	Sunglasses, Spectacles, Corrective or Protective	125	1.3		75		41		8
7602	Aluminum Waste, Scraps, Tubes or Fittings	120	1.2	19					101
4819	Carton Boxes of Paper	113	1.2						113
6800	Stone, Plaster or Asbestos	88	0.9				88		
2204	Wine	87	0.9		55	25			7
7404	Copper, Stranded Wire, Waste & Scrap	83	0.9						83
7117	Imitation Jewelry	70	0.7	70					
7800	Lead, Waste & Scrap	55	0.6						55

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

FSM = Federated States of Micronesia

All other commodities included in the Total

Table 19-34 . Top Twenty Exported Commodities by Country of Destination, Guam: April - June 2018

[Thousands of Dollars]

Code	Top Twenty Exported Commodities	Apr-Jun 2018 Dollars	Percent of Total	Country of Destination					
				FSM	Japan	Hong Kong	Palau	Marshall Isl	All Others
	Total	8,338	100.0						
0302	Fish, Live, Chilled or Frozen	1,748	21.0		1,748				
2402	Tobacco, Cigars, Cigarettes & Cigarillos	1,461	17.5	1,165		90	206		
8703	Motor Cars Designed for Transport of Persons	1,322	15.9	837		83	260		142
2203	Beer made from Malt	1,004	12.0	678		254	72		
4202	Trunks, Suitcases and other Similar bags	525	6.3		302				223
9101	Wrist-watches, Pockets watches or other	491	5.9					451	41
3004	Medicaments	292	3.5			289			2
4819	Carton Boxes of Paper	210	2.5						210
2208	Ethyl Alcohol, Undenatured, Liqueurs & Other	185	2.2	117		25	39		3
7113	Jewelry Articles of Precious Metal	148	1.8					125	23
2710	Petroleum Oils and Gases	132	1.6	49			62		21
8415	Air Conditioning Machines	125	1.5	125					
4900	Printed Books, Brochures & Other	118	1.4					98	20
7200	Iron and Steel	99	1.2	53					46
8300	Miscelaneous Prodicts of Base Metals	98	1.2				25		73
2202	Water, containing Sugar	82	1.0	75					7
3304	Perfumes & Toilet Waters	80	1.0					61	19
8516	Stoves, Ranges & Other Electric Appliances	76	0.9	77					
2204	Wine	75	0.9	64					12
3926	Other Articles of Plastic	67	0.8				52		15

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

FSM = Federated States of Micronesia

All other commodities included in the Total

Table 19-35 . Top Twenty Exported Commodities by Country of Destination, Guam: January - March 2018

[Thousands of Dollars]

Code	Top Twenty Exported Commodities	Jan-Mar 2018 Dollars	Percent of Total	Country of Destination					
				FSM	Japan	Palau	Marshall Isl	Hong Kong	All Others
	Total	6,098	100.0						
0302	Fish, Live, Chilled or Frozen	1,817	29.8		1,786	31			
2402	Tobacco, Cigars, Cigarettes & Cigarillos	1,077	17.7	942		131			4
2203	Beer made from Malt	1,003	16.4	551		26	421		6
8703	Motor Cars designed for Transport of Persons	435	7.1	304		131			
4900	Printed Books, Brochures & Other	232	3.8					226	6
9101	Wrist-watches, Pocket watches or other	231	3.8					157	74
2710	Petroleum Oils and Gases	201	3.3	38		94	68		
4819	Carton Boxes of Paper	184	3.0						184
7616	Aluminum, Articles	136	2.2						136
3304	Perfumes & Toilet Waters	123	2.0		106			17	
1602	Prepared or Preserved Meat or Blood	104	1.7	97					7
2208	Ethyl Alcohol, Undenatured, Liqueurs & Others	95	1.6	67		14			13
7113	Jewelry Articles of Precious Metal	89	1.5		71			16	3
3006	Pharmaceutical Products	69	1.1			69			
8704	Vehicles for Transport of Goods	67	1.1	67					
7802	Lead, Waste & Scrap	54	0.9						54
7404	Copper, Stranded Wire, Waste & Scrap	53	0.9						53
8415	Air Conditioning Machines	46	0.8	43					3
4011	New Pneumatic Tires or Rubber	42	0.7						42
2204	Wine	40	0.7	21		14			5

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

FSM = Federated States of Micronesia

All other commodities included in the Total

Table 19-36 . Top Twenty Exported Commodities by Country of Destination, Guam: October - December 2017

[Thousands of Dollars]

Code	Top Twenty Exported Commodities	Oct-Dec 2017 Dollars	Percent of Total	Country of Destination					
				FSM	Hong Kong	Japan	Marshall Isl	Palau	All Others
	Total	10,516	100.0	3345	3356	1741	923	588	563
9101	Wrist-Watches, Pocket Watches or Other	2,179	20.7		2179				0
2402	Tobacco, Cigars, Cigarettes & Cigarillos	2,154	20.5	1694		24	314	122	0
0302	Fish, Live, Chilled or Frozen	1,665	15.8			1627		38	0
2203	Beer Made From Malt	1,001	9.5	481			503		17
8703	Motor Cars Designed for Transport of Persons	971	9.2	599			21	351	0
4900	Printed Books, Brochures & Other	956	9.1		956				0
8300	Miscelaneous Products of Base Metals	292	2.8	240			52		0
7200	Iron and Steel	252	2.4		38				214
7113	Jewelry Articles of Precious Metal	211	2.0	28	183				0
4819	Carton Boxes of Paper	204	1.9						204
2208	Ethyl Alcohol, Undenatured, Liqueurs & Other	129	1.2	72			33	24	0
2710	Petroleum Oils and Gases	91	0.9	38				53	0
4202	Trunks, Suitcases and other Similar Bags	90	0.9			90			0
8415	Air Conditioning Machines	77	0.7	77					0
8704	Vehicles for Transport of Goods	52	0.5	52					0
2202	Water, Containing Sugar	46	0.4	31					15
7404	Copper, Stranded Wire, Waste & Scrap	46	0.4						46
7802	Lead, Waste & Scrap	37	0.4						37
2403	Manufactured Tobacco & Tobacco Substitute	33	0.3	33					0
7602	Aluminum Waste, Scraps, Tubes or Fittings	30	0.3						30

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

FSM = Federated States of Micronesia

All other commodities included in the Total

Table 19-37 . Top Twenty Exported Commodities by Country of Destination, Guam: July - September 2017

[Thousands of Dollars]

Code	Top Twenty Exported Commodities	Jul-Sept 2017 Dollars	Percent of Total	Country of Destination					
				FSM	Korea	Japan	Palau	Hong Kong	All Others
	Total	6,802	100.0	2,523	1,073	1,008	760	548	890
2203	Beer Made From Malt	1,346	19.8	986			63		297
2402	Tobbaco, Cgars,Cigarettes & Cigarillos	1,172	17.2	984			121		67
0302	Fish, Live, Chilled or Frozen	816	12.0			791	22		3
7616	Aluminum, Articles	767	11.3		742	25			0
8703	Motor Cars Designed for Transport of Persons	547	8.0	253			281		13
9101	Wrist-Watches, Pocket Watches or Other	487	7.2					390	97
4819	Carton Boxes of Paper	331	4.9		331				0
8704	Vehicles for Transport of Goods	188	2.8				77		111
4202	Trunks, Suitcases and other Similar Bags	156	2.3			153			3
2710	Petroleum Oils and Gases	154	2.3	53			70		31
2208	Ethyl Alcohol, Undenatured, Liqueurs & Other	133	2.0	76			43		14
7117	Imitation Jewelry	100	1.5					100	0
4011	New Pneumatic Tires or Rubber	96	1.4			39	53		4
8708	Motor Vehicle Parts	93	1.4						93
7200	Iron and Steel	88	1.3					58	30
8415	Air Conditioning Machines	82	1.2	82					0
2403	Manufactured Tobacco & Tobacco Subsitute	72	1.1						72
3926	Other Articles of Plastic	61	0.9	31			30		0
9200	Musical Instruments	58	0.9	58					0
7802	Lead, Waste & Scrap	55	0.8						55

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

FSM = Federated States of Micronesia

All other commodities included in the Total

Table 19-38 . Top Twenty Exported Commodities by Country of Destination, Guam: April - June 2017

[Thousands of Dollars]

Code	Top Twenty Exported Commodities	Apr-Jun 2017 Dollars	Percent of Total	Country of Destination					
				FSM	Japan	Hong Kong	Palau	Marshall Isl	All Others
	Total	7,074	100.0	3,056	1,874	697	674	261	512
2402	Tobacco, Cigars, Cigarettes & Cigarillos	1,397	19.7	1,265			132		0
2203	Beer Made From Malt	1,210	17.1	1,061				133	16
0302	Fish, Live, Chilled or Frozen	1,171	16.6		1,171				0
8703	Motor Cars Designed for Transport of Persons	895	12.7	481			350	44	20
9101	Wrist-Watches, Pocket Watches or Other	703	9.9			663			40
4202	Trunks, Suitcases and other Similar Bags	662	9.4		662				0
4819	Carton Boxes of Paper	212	3.0						212
2710	Petroleum Oils and Gases	132	1.9	61			53		18
7200	Iron and Steel	113	1.6		18	34			61
2208	Ethyl Alcohol, Undenatured, Liqueurs & Other	77	1.1	46			22		9
8708	Motor Vehicle Parts	67	0.9	33				34	0
2800	Chemicals Organic or Inorganic Compound	64	0.9				64		0
8300	Miscelaneous Products of Base Metals	63	0.9		23				40
7404	Copper, Stranded Wire, Waste & Scrap	61	0.9						61
9200	Musical Instruments	58	0.8	58					0
8704	Vehicles for Transport of Goods	50	0.7					50	0
4011	New Pneumatic Tires or Rubber	44	0.6	23			21		0
7602	Aluminum Waste, Scraps, Tubes or Fittings	35	0.5						35
0306	Crustacean, in shell or not	32	0.5				32		0
2106	Other Food Preparations	28	0.4	28					0

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

FSM = Federated States of Micronesia

All other commodities included in the Total

Table 19-39 . Top Twenty Exported Commodities by Country of Destination, Guam: January - March 2017

[Thousands of Dollars]

Code	Top Twenty Exported Commodities	Jan-Mar 2017 Dollars	Percent of Total	Country of Destination					
				FSM	Japan	Marshall Isl	Palau	Hong Kong	All Others
	Total	7,862	100.0	2,095	1,683	1,938	665	700	781
2203	Beer Made From Malt	2,083	26.5	861	35	1,147	40		0
0302	Fish, Live, Chilled or Frozen	1,654	21.0		1,648				6
8703	Motor Cars Designed for Transport of Persons	1,305	16.6	440		520	345		
2402	Tobacco,Cigars, Cigarettes & Cigarillos	791	10.1	471		182	138		0
7117	Imitation Jewelry	347	4.4					347	0
9101	Wrist-Watches, Pocket Watches or Other	318	4.0					236	82
4819	Carton Boxes of Paper	266	3.4						266
2710	Petroleum Oils and Gases	231	2.9	53		89	89		0
8900	Yacths, Boats & Other Vessels and Parts	125	1.6	125					0
7404	Copper, Stranded Wire, Waste & Scrap	107	1.4						107
7602	Aluminum Waste, Scraps, Tubes or Fittings	107	1.4				23		84
7802	Lead, Waste & Scrap	87	1.1						87
7200	Iron and Steel	80	1.0						80
4202	Trunks, Suitcases and other Similar Bags	70	0.9					65	5
8704	Vehicles for Transport of Good	66	0.8	66					
2208	Ethyl Alcohol, Undedantured, Liqueurs & Other	66	0.8	32			30		4
6217	Apparel and Clothing Accessories	52	0.7					52	0
8415	Air Conditioning Machines	40	0.5	25					15
8548	Electrical Machinery, Equipment & Parts	37	0.5	22					15
8485	Boilers, Machinery and Mechanical	30	0.4						30

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

FSM = Federated States of Micronesia

All other commodities included in the Total

Table 19-40 . Top Twenty Exported Commodities by Country of Destination, Guam: October - December 2016

[Thousands of Dollars]

Code	Top Twenty Exported Commodities	Oct-Dec 2016 Dollars	Percent of Total	Country of Destination					
				FSM	Japan	Marshall Isl	Palau	Hong Kong	All Others
	Total	8,266	100.0	3,087	2,613	510	448	377	1,231
0302	Fish, Live, Chilled or Frozen	2,597	31.4		2,477	18	32		70
2402	Tobacco, Cigars, Cigarettes & Cigarillos	1,851	22.4	1,320		338	155		38
2203	Beer Made from Malt	1,382	16.7	1,159		136	42		45
8703	Motor Cars Designed for Transport of Persons	748	9.0	288			30		430
9101	Wrist-Watches, Pocket Watches or Other	358	4.3					347	11
2710	Petroleum Oils and Gases	216	2.6	110		18	88		0
7404	Copper, Stranded Wire, Waste & Scrap	199	2.4	38					161
4819	Carton Boxes of Paper	184	2.2						184
8708	Motor Vehicle Parts	156	1.9	70	81				5
8808	Aircraft	120	1.5						120
0203	Meat and Edible Offal of Pork	85	1.0				85		0
7802	Lead, Waste & Scrap	68	0.8						68
7113	Jewelry Articles of Precious Metal	55	0.7		55				0
7200	Iron and Steel	45	0.5						45
0207	Meat and Edible Offal of Poultry	45	0.5	45					0
7602	Aluminum Waste, Scraps, Tubes or Fittings	36	0.4						36
2208	Ethyl Alcohol, Undenatured, Liqueurs & Other	34	0.4				16		18
8200	Machine Tools	30	0.4					30	0
6109	T-Shirts	30	0.4	30					0
2202	Water, Containing Sugar	27	0.3	27					0

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

FSM = Federated States of Micronesia

All other commodities included in the Total

Table 19-41 . Top Twenty Exported Commodities by Country of Destination, Guam: July - September 2016

[Thousands of Dollars]

Code	Top Twenty Exported Commodities	Jul-Sept 2016 Dollars	Percent of Total	Country of Destination					
				FSM	Hong Kong	Japan	Marshall Isl	China	All Others
	Total	8,154	100.0	2,639	2,145	1,481	472	301	1,116
9101	Wrist-Watches, Pocket Watches or Other	1,531	18.8		1,531				0
0302	Fish, Live, Chilled or Frozen	1,266	15.5			1,266			0
8703	Motor Cars Designed for Transport of Persons	1,237	15.2	576			49	87	525
2402	Tobbaco, Cgars,Cigarettes & Cigarillos	1,162	14.3	1,021			98		43
2203	Beer Made From Malt	907	11.1	668			197		42
7113	Jewelry Articles of Precious Metal	507	6.2		470	37			0
4819	Carton Boxes of Paper	251	3.1					173	78
8704	Vehicles for Transport of Goods	240	2.9	240					0
2710	Petroleum Oils and Gases	236	2.9	44			51		141
4011	New Pneumatic Tires or Rubber	157	1.9			144			13
7117	Imitation Jewelry	144	1.8		144				0
2208	Ethyl Alcohol, Undenatured, Liqueurs & Other	91	1.1	61					30
1006	Rice	63	0.8				60		3
7404	Copper,Stranded Wire, Waste & Scrap	62	0.8					16	46
7200	Iron and Steel	61	0.7						61
2202	Water, Containing Sugar	55	0.7	29			17		9
7602	Aluminum Waste, Scraps, Tubes or Fittings	54	0.7					25	29
7802	Lead, Waste & Scrap	51	0.6						51
1806	Chocolate & Food Preparations Containing Cocoa	45	0.6						45
1905	Bread, Pastry, Cakes & Other Bakery Products	34	0.4			34			0

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

FSM = Federated States of Micronesia

All other commodities included in the Total

Table 19-42 . Top Twenty Exported Commodities by Country of Destination, Guam: April - June 2016

[Thousands of Dollars]

Code	Top Twenty Exported Commodities	Apr-Jun 2016 Dollars	Percent of Total	Country of Destination					
				HongKong	FSM	Japan	Marshall Isl	Taiwan	All Others
	Total	8,192	100.0	3,201	1,937	1,250	387	359	1,058
9101	Wrist-Watches, Pocket Watches or Other	2,375	29.0	2,375					0
8703	Motor Cars Designed for Transport of Persons	1,270	15.5		319	201	168		582
0302	Fish, Live, Chilled or Frozen	963	11.8			963			0
2402	Tobacco, Cigars, Cigarettes & Cigarillos	957	11.7		859		49		49
2203	Beer Made From Malt	849	10.4		691		132		26
6217	Apparel and Clothing Accessories	805	9.8	805					0
4202	Trunks, Suitcases and other Similar Bags	314	3.8			55		259	0
2710	Petroleum Oils and Gases	182	2.2		44		38		100
7602	Aluminum Waste, Scraps,Tubes or Fittings	155	1.9	21				100	34
4819	Carton Boxes of Paper	61	0.7						61
2204	Wine	55	0.7						55
7200	Iron and Steel	53	0.6						53
3304	Perfumes & Toilet Waters	31	0.4			31			0
3800	Odoriferous Substances & Mixtures	30	0.4						30
2202	Water, Containing Sugar	24	0.3		24				0
7610	Aluminum Structures, Doors, Windows & Frames	22	0.3						22
7800	Lead, Waste & Scrap	17	0.2						17
7404	Copper, Stranded Wire, Waste & Scrap	10	0.1						10
8300	Miscelaneous Products of Base Metals	10	0.1						10
0207	Water, Containing Sugar	9	0.1						9

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

FSM = Federated States of Micronesia

All other commodities included in the Total

Table 19-43 . Top Twenty Exported Commodities by Country of Destination, Guam: January - March 2016

[Thousands of Dollars]

Code	Top Twenty Exported Commodities	Jan-Mar 2016 Dollars	Percent of Total	Country of Destination					
				FSM	Japan	Marshall Isl	China	Hong Kong	All Others
	Total	8,009	100.0	4,234	1,337	523	408	427	1,080
2402	Tobacco, Cigars, Cigarettes & Cigarillos	1,859	23.2	1,536		271			52
8703	Motor Cars Designed for Transport of Persons	1,393	17.4	911	33	19			430
0302	Fish, Live, Chilled or Frozen	1,369	17.1	23	1,304				42
2203	Beer Made From Malt	1,233	15.4	1,048		151			34
9101	Wrist-Watches, Pocket Watches or Other	589	7.4					377	212
4819	Carton Boxes of Paper	257	3.2				208		49
8473	Automatic Data Processing Parts	207	2.6	207					0
8704	Vehicles for Transport of Goods	181	2.3	181					0
2710	Petroleum Oils and Gases	175	2.2	35		52			88
8548	Electrical Machinery, Equipment & Parts	170	2.1	170					0
8708	Motor Vehicle Parts	162	2.0				142		20
2202	Water, Containing Sugar	93	1.2	41		30			22
7200	Iron and Steel	62	0.8				58		4
7404	Copper, Stranded Wire, Waste & Scrap	52	0.6						52
7117	Imitation Jewelry	50	0.6					50	0
8418	Refrigerators, Freezers, & Similar Equipment	38	0.5	32					6
7802	Lead, Waste & Scrap	33	0.4						33
7602	Aluminum Waste, Scraps, Tubes or Fittings	31	0.4						31
2208	Ethyl Alcohol, Undedantured, Liqueurs & Other	30	0.4	25					5
8900	Yacths, Boats & Other Vessels and Parts	25	0.3	25					0

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

FSM = Federated States of Micronesia

All other commodities included in the Total

Table 19-44 . Top Twenty Exported Commodities by Country of Destination, Guam: October - December 2015

[Thousands of Dollars]

Code	Top Twenty Exported Commodities	Oct-Dec 2015 Dollars	Percent of Total	Country of Destination					
				Japan	FSM	Hong Kong	Palau	Taiwan	All Others
	Total	10,518	100.0	3,221	2,921	2,010	601	342	1,422
0302	Fish, Live, Chilled or Frozen	2,455	23.3	2,455					0
7117	Imitation Jewelry	1,549	14.7			1,256			294
8703	Motor Cars Designed for Transport of Persons	1,475	14.0		790		423		262
2203	Beer Made from Malt	1,165	11.1	55	982		30		98
2402	Tobacco, Cigars, Cigarettes & Cigarillos	1,096	10.4		1,007		56		33
9101	Wrist-Watches, Pocket Watches or Other	754	7.2			754			0
2710	Petroleum Oils and Gases	611	5.8	67	62		92	300	90
4202	Trunks, Suitcases and other Similar Bags	499	4.7	499					0
4819	Carton Boxes of Paper	233	2.2						233
7602	Aluminum Waste, Scraps, Tubes or Fittings	135	1.3						135
7200	Iron and Steel	118	1.1						118
7113	Jewelry Articles of Precious Metal	118	1.1	118					0
2208	Ethyl Alcohol, Undenatured, Liqueurs & Other	57	0.5		22				34
2202	Water, Containing Sugar	54	0.5		22				31
8708	Motor Vehicle Parts	44	0.4		36				9
1806	Chocolate & Other Food Preparations Containing Cocoa	42	0.4					42	0
1905	Bread, Pastry, Cakes & Other Bakery Products	33	0.3						33
9300	Arms, Parts and Accessories	27	0.3	27					0
8300	Miscelaneous Base Metals	27	0.3						26
8548	Electrical Machinery, Equipment & Parts	26	0.2						26

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

FSM = Federated States of Micronesia

All other commodities included in the Total

Table 19-45 . Top Twenty Exported Commodities by Country of Destination, Guam: July - September 2015

[Thousands of Dollars]

Code	Top Twenty Exported Commodities	Jul-Sept 2015 Dollars	Percent of Total	Country of Destination					
				FSM	Japan	Hong Kong	Korea	Palau	All Others
	Total	7,020	100.0	2,960	1,189	790	928	522	878
2402	Tobacco, Cigars, Cigarettes & Cigarillos	1,215	17.3	1,080					135
0302	Fish, Live, Chilled or Frozen	1,195	17.0	30	1,159				7
2203	Beer Made from Malt	868	12.4	669				52	147
8703	Motor Cars Designed for Transport of Persons	862	12.3	508				250	104
9101	Wrist-Watches, Pocket Watches or Other	594	8.5			569			25
8415	Air Conditioning Machines	566	8.1	500			56		10
3304	Perfumes & Toilet Waters	378	5.4				378		0
4819	Carton Boxes of Paper	344	4.9						344
7117	Imitation Jewelry	221	3.1			221			0
2710	Petroleum Oils and Gases	200	2.8	44				136	19
9200	Musical Instruments	131	1.9				378		0
8418	Refrigerators, Freezers, & Similar Equipment	94	1.3	14			23	57	0
7602	Aluminum Waste, Scraps, Tubes or Fittings	60	0.9				60		0
7200	Iron and Steel	52	0.7						52
2208	Ethyl Alcohol, Undenatured, Liqueurs & Other	51	0.7	24				27	0
4011	New Pneumatic Tires or Rubber	50	0.7	20	30				0
8708	Motor Vehicle Parts	38	0.5	38					0
2202	Water, Containing Sugar	35	0.5						35
8485	Boilers, Machinery and Mechanical	33	0.5				33		0
6402	Footwear of Rubber or Plastics	33	0.5	33					0

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

FSM = Federated States of Micronesia

All other commodities included in the Total

Table 19-46 . Top Twenty Exported Commodities by Country of Destination, Guam: April - June 2015

[Thousands of Dollars]

Code	Top Twenty Exported Commodities	Apr-Jun 2015 Dollars	Percent of Total	Country of Destination					
				Japan	FSM	China	Hong Kong	Palau	All Others
	Total	4,973	100.0	2,407	1,100	604	373	271	217
0302	Fish, Live, Chilled or Frozen	1,859	37.4	1,814	45				0
8703	Motor Cars Designed for Transport of Persons	946	19.0		337	447		142	20
2203	Beer Made from Malt	630	12.7		543			29	59
8415	Air Conditioning Machines	445	8.9	436					9
9101	Wrist-Watches, Pocket Watches or Other	353	7.1				353		0
2402	Tobacco, Cigars, Cigarettes & Cigarillos	200	4.0		143			57	0
4819	Carton Boxes of Paper	139	2.8			135			3
4202	Trunks, Suitcases and other Similar Bags	136	2.7	136					0
2710	Petroleum Oils and Gases	51	1.0					26	24
3004	Medicaments	44	0.9						44
2208	Ethyl Alcohol, Undenatured, Liqueurs & Other	25	0.5					17	8
7200	Iron and Steel	22	0.4			22			0
6403	Footwear of Leather	21	0.4	21					0
7610	Aluminum Structures, Doors, Windows & Frames	21	0.4						21
7117	Imitatin Jewelry	20	0.4				20		0
8418	Refrigerators, Freezers, & Similar Equipment	19	0.4		19				0
1601	Sausages	13	0.3		13				0
8708	Moto Vehicle Parts	11	0.2						11
2800	Chemicals Organic or Inorganic Compund	10	0.2						10
2202	Water, Containing Sugar	8	0.2						8

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

FSM = Federated States of Micronesia

All other commodities included in the Total

Table 19-47 . Top Twenty Exported Commodities by Country of Destination, Guam: January - March 2015

[Thousands of Dollars]

Code	Top Twenty Exported Commodities	Jan-Mar 2015 Dollars	Percent of Total	Country of Destination					
				Japan	FSM	China	Hong Kong	Palau	All Others
	Total	9,191	100.0	2,868	2,307	1,881	947	659	529
0302	Fish, Chilled, Fresh, Frozen, Dried & Salted	2,653	28.9	2,581				38	34
8703	Motor Cars Designed for Transport of Persons	2,443	26.6	162	438	1,567		180	96
2402	Tobacco, Cigars, Cigarettes & Cigarillos	1,020	11.1		896			123	0
2203	Beer Made From Malt	978	10.6		842			58	78
9101	Wrist-Watches, Pocket Watches or Other	882	9.6				817		65
2710	Petroleum Oils and Gases	272	3.0	58	53			123	38
4819	Carton Boxes of Paper	241	2.6			237			3
7117	Imitation Jewelry	130	1.4				130		0
0306	Crustacean, in shell or not	75	0.8					75	0
7200	Iron and Steel	73	0.8			53			21
2208	Ethyl Alcohol, Undenatured, Liqueurs & Other	62	0.7		39				24
3800	Odoriferous Substances & Mixtures	62	0.7					62	0
8708	Motor Vehicle Parts	54	0.6	42					12
2523	Cement	51	0.6						51
4011	Pneumatic Tires or Rubber	45	0.5						45
0207	Ethyl Alcohol, Undenatured, Liqueurs & Other	39	0.4		39				0
0407	Bird's Eggs, not in shell, Egg Yolk	35	0.4						35
7602	Aluminum Waste, Scraps, Tubes or Fittings	27	0.3						27
1905	Bread, Pastry, Cakes & Other Bakery Products	25	0.3	25					0
7404	Copper, Stranded Wire, Waste & Scrap	24	0.3			24			0

Source: External Trade Section, Business and Economic Statistics Program, Bureau of Statistics and Plans, Government of Guam

FSM = Federated States of Micronesia

All other commodities included in the Total

Table 19-48.1 . Shipments from U.S. Possessions to the United States by HTSUSA Commodity, Guam: Calendar Year 2018

Schedule B	Commodity Description	Unit of Quantity	All Methods of Transportation		Vessel		Air	
			Net Quantity	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)
	GUAM TOTAL			117,950	1,866	6,614	136	43,274
0106199120	DOGS, LIVE	NO	23	48	0	0	1	48
0301190000	FISH, ORNAMENTAL, LIVE, NESOI	X	0	21	0	0	2	21
710806500	BRUSSELS SPROUTS WHOLE RAW/COOKED BOILING WATER FZ	KG	18,987	17	0	0	0	0
0904228000	FRUITS OF GENUS PIMENTA INC ALLSPICE, CRUSHED OR GD	KG	1,000	8	1	8	0	0
0908310000	CARDAMOMS, NEITHER CRUSHED NOR GROUND	KG	8625	171	9	171	0	0
158004000	ANIMAL & VEGETABLE FATS/OILS, CHEMICALLY MODIFIED	KG	134,912	75	136	75	0	0
3004909290	MED(MIX/UNMIX)MEAS DOSES FOR RETAIL SALE, NESOI	KG	9	233	0	0	0	233
3825100000	MUNICIPAL WASTE	X	0	4	5	4	0	0
3825900000	WASTES, AS SPECIFIED IN NOTE 6 TO CHAP 38, NESOI	X	0	9	10	9	0	0
3917390050	TUBES, PIPE & HOSE, NOT RIGID, BOT REIN W METAL, NESOI	KG	47	84	0	0	0	84
3923109000	BOXES, CASES, CRATES & SIMILAR ARTC, OF PLASTIC NESOI	X	0	2	0	0	0	2
3923300010	CARBOYS, BOTTLE, ETC. OF CAPACITY NOT GT = 50 ML	THS	5	3	0	0	0	3
3926904510	O-RINGS	X	0	3	0	0	0	3
3926909990	OTHER ARTICLES OF PLASTIC, NESOI	KG	257	3	0	0	0	3
3926909996	OTHER ARTICLES OF PLASTIC, NESOI	X	0	6	0	0	0	6
4011300010	NEW PSEUMATIC TIRE, OF RUB, USE IN CIVIL AIRCRAFT	NO	154	42	7	42	0	0
4016935010	O-RINGS EXCEPT USED IN AUTO GOODS OF CHAPT 87	KG	36	24	0	0	0	24
4016935050	GASKETS/WASHER/SEAL, EX FOR AUTO GOODS CHAP 87, NESO	KG	12	10	0	0	0	10
4202919090	CONTAINERS, WITH OUTER SURFACE LEATHER, NESOI	NO	378	5	0	5	0	0
4202924500	TRAVEL, SPORTS BAGS, ETC, OF PLASTIC SHEETING, NESOI	NO	26	22	0	0	0	22
4821904000	PAPER/PPRBRD LABELS, UNPRINTED, NOT PRESSR-SENSITIVE	KG	6	6	0	0	0	6
4901100040	PRINTED MATTER NESOI, IN SINGLE SHEETS	KG	5	8	0	0	0	8
4901990010	TEXTBOOKS	NO	68	7	0	0	0	7
4901990065	ART AND PICTORIAL BOOKS VALUED $5 OR MORE EACH	NO	36	4	0	0	0	4
4901990093	PRINTED MATTER NESOI 49 OR MORE PAGES EA EX COVERS	NO	11	5	0	0	0	5
4902902060	JOURNALS AND PERIODICALS NESOI SINGLE ISSUES TIED	NO	1	3	0	0	0	3
4907000000	UNUSED POSTAGE; BANKNOTES; CHECK FORMS; STOCK, ETC	KG	1	4	0	0	0	4

Source: U.S. Trade with Puerto Rico and (FT85), U.S. Census Bureau

HTSUSA = Harmonized Tariff Schedule of the United States Annotated

See the explanation of statistics for information on coverage, definition of F.A.S. Export value, and sources of error in the data.

A dash "-" represents zero or a derived measure that rounds to less than 0.1.

Abbreviations for Units of Quantity: DOZ-Dozen GM-Gram KG-Kilogram M3-Cubic Meters NO-Number PRS-Pairs T-Metric Tons X-No First Unit of Quantity

Table 19-48.2 . Shipments from U.S. Possessions to the United States by HTSUSA Commodity, Guam: Calendar Year 2018 -- (continuation)

Schedule B	Commodity Description	Unit of Quantity	All Methods of Transportation		Vessel		Air	
			Net Quantity	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)
4911100020	PRINTED CATALOGS OFFERING SALE OF US PRODUCTS	NO	3,228	5	0	0	0	5
4911100080	TRADE ADVERTISING MATERIAL, PRINTED, NESOI	KG	16	12	0	0	0	12
4911998000	PRINTED MATTER, NESOI	KG	16	11	0	0	0	11
6211335061	M/B GARMENTS NESOI OF MAN-MADE FIBERS, NOT KNI RPO	DOZ	1	5	0	0	0	5
6307909889	OTHER MADE-UP ARTICLES NESOI	NO	2	0	0	0	0	0
6402992760	OTH FTWR R/P UPPR GT 90% R/P SANDAL/LIKE FTWR WOM	PRS	75	5	0	0	0	5
6403591000	FTWR BASE OF WOOD, LEATHER OUTER SOLE, NT COV ANK	PRS	2	1	0	0	0	1
7112910000	GOLD WASTE/SCRAP; INCLUDING METAL CLAD WITH GOLD	GM	2,594	31	0	0	0	0
7112920000	PLATINUM WASTE/SCRAP; INCLUDING METAL CLAD WITH PT	GM	5,223	15	0	0	0	0
7113195025	PLATINUM RINGS	PCS	1	22	0	0	0	22
7113195090	GOLD JEWELRY AND PARTS THEREOF, NESOI	X	0	5	0	0	0	5
7326200090	ARTICLES OF IRON OR STEEL WIRE, NESOI	X	0	3	0	0	1	3
7616995130	ALUMINUM LADDERS	NO	2	3	3	3	0	0
8205595560	OTHER HAND TOOLS (INC PARTS) OF IRON OR STEEL, NES	X	0	5	5	0	0	5
8302106090	HINGES AND PARTS NESOI OF IRN/ STL, ALUM OR ZINC	KG	6	16	0	0	0	16
8302496055	OTH MNTGS FTTGS; AIR VESS OTH NT MV IOS ZN AL, PTS	KG	47	53	0	0	0	53
8302496085	OTH MNTNGS FTTNGS ETC NESOI IOS ZN ALUM, PTS THERF	KG	5	3	0	0	0	3
8408100050	COMP-IGNITION PISTON ENGINES, FOR MARINE,EXC 746 KW	NO	1	100	0	100	0	0
8409999990	PARTS FOR COMP-IG INT COMB PST ENGINES, NESOI	KG	4216	42	0	42	0	0
8412210075	LINEAR ACTING HYDRAULIC MOTORS (CYLINDERS)	NO	1	2	0	0	0	2
8412298045	HYDRLC POWER ENGINES, UNLIMITED ROTARY, AXIAL PSTN	NO	2	3	0	3	0	0
8412390040	PNEUM PWR ENG & MTRS UNLIM ROTARY ACTNG	NO	4	4	0	4	0	0
8413301000	FUEL-INJECTION PUMPS FOR COMPRESSION-IGNITION ENGS	NO	96	42	5	42	0	0
8413309030	FUEL PUMPS, EXC FUEL-INJECT, FOR INTRL COMB PST EG	NO	1	3	0	0	0	3
8413309090	COOLING MEDIUM PUMPS FOR INTERNAL COMB PISTON ENGS	NO	33	9	0	9	0	0
8413500080	HYDRAULIC FLUID POWER PUMPS, NESOI	NO	2	3	0	3	0	0
8413810040	PUMPS FOR LIQUIDS, NESOI	NO	14	21	0	3	0	18
8413919080	PARTS OF PUMPS FOR LIQUIDS, NESOI	X	0	11	0	0	0	11

Source: U.S. Trade with Puerto Rico and (FT85), U.S. Census Bureau

HTSUSA = Harmonized Tariff Schedule of the United States Annotated

See the explanation of statistics for information on coverage, definition of F.A.S. Export value, and sources of error in the data.

A dash "-" represents zero or a derived measure that rounds to less than 0.1.

Abbreviations for Units of Quantity: DOZ-Dozen GM-Gram KG-Kilogram M3-Cubic Meters NO-Number PRS-Pairs T-Metric Tons X-No First Unit of Quantity

Table 19-48.3 . Shipments from U.S. Possessions to the United States by HTSUSA Commodity, Guam: Calendar Year 2018 -- (continuation)

Schedule B	Commodity Description	Unit of Quantity	All Methods of Transportation		Vessel		Air	
			Net Quantity	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)
8414596560	FANS CENTRIFUGAL, NOT FOR USE W MOT VEHICLES NESOI	NO	1	7	0	0	0	7
8414596595	FANS, NESOI	NO	2	4	0	0	0	4
8414800500	AIR COMPRESSORS,TURBOCHARGERS & SUPERCHARGERS	NO	15	9	1	9	0	0
8414901040	PTS OF FANS INC BLOWERS (OF SUBHEADING 8414.51.00)	X	0	51	0	0	5	51
8414909080	PARTS OF AIR PUMPS, NESOI	X	0	3	0	0	0	3
8415820135	CENTRL STATION AIR HANDLRS USED WITH WATER CHILLER	NO	3	48	0	0	0	48
8421394000	CATALYTIC CONVERTERS	NO	1	2	0	2	0	0
8431491090	PARTS OF MACHINERY OF HEADING 8426 NESOI	X	0	3	0	0	0	3
8431499044	PTS,BCKHOE,SHOVL,CLMSHL, DRGLINE,EX CST AXLE HOUSIN	X	0	3	0	0	0	3
8443913000	PARTS OF PRINTING MACH AND MACH FOR ANCILLARY USE	X	0	5	0	0	0	5
8443992050	PRINT PRT FOR SUBHEAD 8443.32.10 USN 2 CH 84 NESOI	X	0	3	0	0	0	3
8443992550	PARTS AND ACCESSORIES OF PRINTERS, NESOI	X	0	10	0	0	0	10
8443995050	PARTS AND ACCESSORIES OF PRINTING MACH, NESOI	X	0	5	0	0	0	5
8457100025	MAC CENTR,AUTO TOOL CHNG,VERT- SPIN,Y-AXIS OV 660MM	NO	1	15	0	0	0	15
8471300100	PORT DGTL ADP MACH,< 10 KG,AT LEAST CPU,KBRD,DSPLY	NO	114	101	0	3	0	97
8471500150	PROC UNT IN HOUS W/ EITHER STOR, IN&OUTPUT,W/O CRT	NO	12	129	0	0	1	129
8471709000	OTHER STORAGE UNITS, NESOI	NO	19	4	0	0	0	4
8471900000	MACHINES AND UNITS THEREOF FOR PROCESS DATA, NESOI	NO	1	3	0	0	0	3
8472909040	DESKTOP NOTE COUNTERS AND NOTE SCANNERS	NO	1	16	0	0	0	16
8473301140	PTS ADP MCH, NT INCPTG CRT,PRT CT ASM.,MRY MODULES	NO	5	5	0	0	0	5
8473408600	PARTS AND ACCSORIES OF MCHINES OF 8472, NESOI	X	0	11	0	0	0	11
8479500000	INDUSTRIAL ROBOTS, NESOI	NO	1	30	0	0	0	30
8479899499	MACHINES AND MECHANICAL APPLIANCES, NESOI	NO	1	4	0	0	0	4
8481809050	OTHER TAPS, COCKS, VALVES, ETC., NESOI	NO	1	7	0	0	0	7
8481909085	PARTS OF TAPS, COCKS, VALVES ETC, NESOI	KG	300	15	0	0	0	15
8482500000	OTHER CYLINDRICAL ROLLER BEARINGS	NO	1	6	0	0	0	6
8501316000	DC MOTORS GT=746 W BUT LT=750 W, NESOI	NO	1	64	0	0	0	64
8501322000	DC MOTORS GT 750 W BUT LT=14.92 KW	NO	67	72	0	0	0	72

Source: U.S. Trade with Puerto Rico and (FT85), U.S. Census Bureau

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A dash "-" represents zero or a derived measure that rounds to less than 0.1.

Abbreviations for Units of Quantity: DOZ-Dozen GM-Gram KG-Kilogram M3-Cubic Meters NO-Number PRS-Pairs T-Metric Tons X-No First Unit of Quantity

Table 19-48.4 . Shipments from U.S. Possessions to the United States by HTSUSA Commodity, Guam: Calendar Year 2018 -- (continuation)

Schedule B	Commodity Description	Unit of Quantity	All Methods of Transportation		Vessel		Air	
			Net Quantity	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)
8504100000	BALLASTS FOR DISCHARGE LAMPS OR TUBES	NO	12	38	0	0	0	38
8504406007	POWER SUPPLIES FOR PHYS INCORP INTO ADP,50W - 150W	NO	2	2	0	0	0	2
8504407018	POWER SUPPLIES FOR ADP, POWER GT 500W, NESOI	NO	1	6	0	0	0	6
8504409510	POWER SUPPLIES (RECTIFIER) POWER OUTPUT LT= 50 W	NO	10	11	0	0	0	11
8504409550	RECTIFIERS & RECTIFYING APPARATUS, NESOI	X	0	21	0	0	0	21
8504409570	INVERTERS (STATIC CONVERTERS)	NO	1	4	0	0	0	4
8504409580	STATIC CONVERTERS, NESOI	X	0	5	0	0	0	5
8504508000	INDUCTORS, NESOI	NO	4746	24	0	0	0	24
8507308010	NICKEL CADMIUM STORAGE BATTERIES, SEALED	NO	18	189	0	0	1	189
8511400000	STARTER MOTORS AND DUAL PURPOSE STARTER-GENERATORS	NO	26	9	1	9	0	0
8511500000	GENERATORS FOR INTERNAL COMBUSTION ENGINES, NESOI	NO	11	3	0	3	0	0
8511806000	INTERNAL COMBUSTION ENGINE IGNITION EQUIP, NESOI	X	0	4	0	0	0	4
8517120050	CELLULAR RADIOTELEPHONES FOR PCRS	NO	380	116	0	0	0	116
8517120080	TELEPHONES FOR CELL/OTHER WIRELESS NETWORKS, NESOI	NO	21	12	0	0	0	12
8517180010	VIDEOPHONES	NO	18	7	0	0	0	7
8517620050	MACH FOR RECP/CONVER/ETC OF VOICE/IMAGE/DATA,NESOI	X	0	96	0	0	0	96
8517620090	MACH FOR RECP/CONVER ETC OF VOICE/IMAGE/DATA NESOI	KG	15	44	0	0	0	44
8517690000	APPS FOR TRANSMISS/RECP OF VOICE/IMAGE/DATA,NESOI	X	0	6	0	0	0	6
8517700000	PARTS OR APPS FOR TRASMISIT/ RECP OF VOICE/IMG/DATA	X	0	57	0	0	0	57
8525507050	TRANSMISSION APPARATUS FOR RADIOBROADCASTING,NESOI	X	0	24	0	0	0	24
8527195010	RADIOBROADCAST RECEIVERS, BATTERY, FM OR AM/FM	NO	400	4	0	0	0	4
8529907300	PC ASSEM PARTS,OF RADAR,RDIO NAV AID,NESOI	X	0	3	0	0	0	3
8529909900	PARTS OF HEADINGS 8525-8528, NESOI	X	0	5	0	0	0	5
8531909001	PARTS OF ELEC SOUND/VISUAL SIGNAL APPARTUS; NESOI	X	0	4	0	0	0	4
8536200040	AUTOMATIC CIRCUIT BREAKERS LT= 1000 V, NESOI	NO	1	10	0	0	0	10
8536509065	SWITCHES, VOLTAGE NOT EXCEEDING 1000V, NESOI	NO	17	3	0	0	0	3
8537109170	ELECTRICL APP EQP W/ APPS FM 8535&6,LT 1000V,NESOI	NO	3	15	0	0	0	15
8542310001	PROCESSORS & CONTOLLERS W/NOT COMBO W MEMORIS, ETC	NO	1	3	0	0	0	3

Source: U.S. Trade with Puerto Rico and (FT85), U.S. Census Bureau

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Abbreviations for Units of Quantity: DOZ-Dozen GM-Gram KG-Kilogram M3-Cubic Meters NO-Number PRS-Pairs T-Metric Tons X-No First Unit of Quantity

Table 19-48.5 . Shipments from U.S. Possessions to the United States by HTSUSA Commodity, Guam: Calendar Year 2018 -- (continuation)

Schedule B	Commodity Description	Unit of Quantity	All Methods of Transportation		Vessel		Air	
			Net Quantity	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)
8543704200	FLIGHT DATA RECORDERS	X	0	9	0	0	0	9
8543704500	ELEC SYNCH TRANSDCRS DEFRSTRS ETC FOR AIRCRF, NESO	X	0	9	0	0	0	9
8543709960	ELECTRICAL MACHINES AND APPARATUS, NESOI	X	0	5	1	5	0	0
8544300000	INSULATED WIRING SETS FOR VEHICLES SHIPS AIRCRAFT	X	0	24	0	0	0	24
8703230190	USED VEHICLES, ONLY SK IG (1500-3000 CC), NESOI	NO	17	520	30	520	0	0
8703240190	PASS MTR VEH, ONLY SPARK IGN, GT 3000 CC, USED	NO	12	303	25	303	0	0
9014208040	INSTRUMENTS & APPLIANCES FOR USE IN CIVIL AIRCRAFT	NO	1	64	0	0	0	64
9015308000	SURVEYING LEVELS, EXCEPT ELECTRICAL	NO	9	9	0	0	0	9
9018908000	INST & APPLIANCES FOR MEDICAL, SURGICAL, ETC,NESOI	X	0	12	0	0	0	12
9020006000	OTHER BREATHING APPLIANCES AND GAS MASKS	X	0	6	0	0	0	6
9022140000	APPTS BASED ON X-RAY FOR MED/ SURGICAL/VET USE, NES	X	0	64	2	64	0	0
9022906000	PTS OF APPARATUS BASED ON THE USE OF X-RAYS	X	0	10	0	0	0	10
9023000000	INST, APPTS&MODELS,FOR DEMONSTRATIONAL USE& PARTS	X	0	4	0	0	0	4
9024800000	MACHINE&APPLIANCE,TEST HARDNESS,STRENGTH,ETC,NESOI	X	0	3	0	0	0	3
9026806000	INST, MEASURING/CHECKING VARIABLE OF LIQ/GAS,NESOI	NO	52	10	0	0	0	10
9027106000	GAS OR SMOKE ANALYSIS APPARATUS, NESOI	X	0	30	0	0	0	30
9030400000	OTH INST, SPECIALLY DESIGNED FOR TELECOMMUNICATION	X	0	20	0	0	0	20
9030890100	INSTRUMENTS & APPARATUS W/O RECORDING DEVICE NESOI	X	0	30	0	0	0	30
9031808085	MEASURE/CHECK INST, APPLN&MACHINES,NESOI IN CHAP 90	X	0	82	0	0	0	82
9032892000	AUTOM VOLTAGE-CURRENT RUGULATORS, USE 6,12,OR 24 V	X	0	4	0	0	0	4
9032896025	CONTL INST, AIR COND, REFG/ HEATING SYSTEMS, NESOI	X	0	28	0	0	0	28
9032896030	PROCESS CONTROL INST&APPRTS FOR COMPLETE SYSTEMS	NO	5	3	0	3	0	0
9032896040	PROCESS CONTROL INST&APPTS FOR TEMPERATURE CONTROL	NO	98	162	0	0	1	162
9032896060	PROCESS CONTROL INST&APPTS, FLOW&LIQ LEVEL CONTROL	NO	1	71	0	0	0	71
9032896085	AUTOMATIC REGULATING/ CONTROLLING INSTRUMENTS,NESOI	X	0	41	0	0	0	41
9104004000	INST PANEL CLOCKS,OV 50MM,OV $10,EXC ELECTRICAL	NO	1	12	0	0	0	12
9205904080	WOODWIND INSTRUMENTS, NESOI	NO	1	4	0	0	0	4
9206002000	DRUMS	NO	29	4	0	0	0	4

Source: U.S. Trade with Puerto Rico and (FT85), U.S. Census Bureau

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Abbreviations for Units of Quantity: DOZ-Dozen GM-Gram KG-Kilogram M3-Cubic Meters NO-Number PRS-Pairs T-Metric Tons X-No First Unit of Quantity

Table 19-48.6 . Shipments from U.S. Possessions to the United States by HTSUSA Commodity, Guam: Calendar Year 2018 -- (continuation)

Schedule B	Commodity Description	Unit of Quantity	All Methods of Transportation		Vessel		Air	
			Net Quantity	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)
9306304140	EMPTY CARTRIDGES SHELLS FOR RIFLES OR PISTOLS	NO	10950	9	5	9	0	0
9403100040	METAL FURNITURE OF A KIND USED IN OFFICE, NESOI	X	0	1	0	0	0	1
9403904060	FURNITURE PARTS REINFORCED/ LAMINATED PLASTIC NESOI	X	0	3	0	0	1	3
9405106020	CHANDELIER, CEILING LGT BASE MT,EXC HSHLD, NESOI	NO	5	6	0	0	0	6
9405108020	CHANDELIER & ELEC CEILING LGT EX BASS MT, NT HSHLD	NO	1	4	0	0	1	4
9405920000	LAMPS PARTS OF PLASTICS	X	0	30	0	0	0	30
9801001027	GOODS OF CHAPTER 28 RETURNED AFTER BEING EXPORTED	X	0	16	6	16	0	0
9801001028	US GOODS OF CHPTR 30 RETURNED AFTER BEING EXPORTED	X	0	128	0	0	0	128
9801001030	U.S. GOODS IN CH 71 RETURING AFTER EXPORT	X	0	2560	0	0	0	2560
9801001031	US GOODS IN CHPTR 82 RETURNED AFTER BEING EXPORTED	X	0	55	0	0	1	55
9801001035	US GOODS HEADG 8407.10,8409.10, 8411,8412.10 RETURN	X	0	3,211	0	0	3	3,211
9801001043	US GOODS OF HEADINGS 8469-8473 RETURNING AFTER EXP	X	0	1,262	1	43	3	1,219
9801001045	US GOODS IN CHAPTER 84, NESOI, RETURNING AFTER EXP	X	0	3432	48	515	12	2916
9801001049	US GOODS IN HEADINGS 8501-8503 RETURNING AFTER EXP	X	0	347	0	0	1	347
9801001051	U.S. GOODS IN HEADING 8504 RETURNING AFTER EXPORT	X	0	789	0	10	1	779
9801001053	US GOODS RETURNED HEADNGS 8517, 8520,8525,8527,8529	X	0	5978	12	258	9	5720
9801001055	US GOODS IN CHAPTER 85, NESOI, RETURNING AFTER EXP	X	0	3,537	274	338	4	3199
9801001059	GOODS IN CHAPTER 86, RETURNED AFTER BEING EXPORTED	X	0	15	0	0	1	15
9801001064	US GOODS IN HEAD 8702, RETURNING AFTER EXP	NO	5	19	13	19	0	0
9801001065	GOODS IN HEADING 8703 RETURNED AFTER BEING EXPORTD	NO	48	767	98	767	0	0
9801001066	US GOODS IN HEAD 8704, RETURNING AFTER EXP	NO	1	3	2	3	0	0
9801001067	GOODS IN HEADINGS 8706-8708 RETURNING AFTER EXPORT	X	0	56	6	49	0	7
9801001074	US GOODS IN CHAPTER 87, NESOI, RETURNING AFTER EXP	NO	59	255	19	234	1	21
9801001075	GOODS IN HEADINGS 8801-8802 RETURNING AFTER EXPORT	X	0	68461	0	0	0	461
9801001077	GOODS IN HEADINGS 8803-8804 RETURNING AFTER EXPORT	X	0	9,309	3	165	36	9145
9801001079	GOODS IN HEADING 8805 RETURNED AFTER BEING EXPORTD	X	0	10	0	10	0	0
9801001089	GOODS IN CHAPTER 89, RETURNED AFTER BEING EXPORTED	X	0	680	0	0	7	680
9801001090	US GOODS IN CHPTR 90 RETURNED AFTER BEING EXPORTED	X	0	8152	23	465	8	7687

Source: U.S. Trade with Puerto Rico and (FT85), U.S. Census Bureau

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Abbreviations for Units of Quantity: DOZ-Dozen GM-Gram KG-Kilogram M3-Cubic Meters NO-Number PRS-Pairs T-Metric Tons X-No First Unit of Quantity

Table 19-49.1 . Shipments from U.S. Possessions to the United States by HTSUSA Commodity, Guam: Calendar Year 2017

Schedule B	Commodity Description	Unit of Quantity	All Methods of Transportation		Vessel		Air	
			Net Quantity	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)
	GUAM TOTAL			251,994	2,348	10,683	172	61,844
0106199120	DOGS, LIVE	NO	18	46	0	0	1	46
0106199195	MAMMALS, LIVE, NESOI	NO	9	23	0	0	-	23
0106320000	PSITTACIFORME-PARROT,PARAKEET, MACAW,COCKATOO, LIVE	NO	4	2	0	0	-	2
0301190000	FISH, ORNAMENTAL, LIVE, NESOI	X	0	5	0	0	-	5
1518004000	ANIMAL & VEGETABLE FATS/OILS, CHEMICALLY MODIFIED	KG	165,848	88	166	88	0	0
2208404000	RUM/TAFIA, CONT NT GT 4 LTRS, OVER GT $3/PRF LTR	PFL	10,342	118	22	118	0	0
3002200000	VACCINES FOR HUMAN MEDICINE	KG	11	3	0	0	-	3
3824829000	MIXTURES OF PCB, PCT, PBB, NESOI	KG	34,472	16	34	16	0	0
3923290000	SACKS & BAGS(INCLUDING CONES) OF OTHER PLASTICS	KG	500	1	0	0	1	1
4009120050	TUBES,VULCANIZED RUB,NT REINFORCED,W/FITTING,NESOI	KG	18	3	0	0	-	3
4009320050	TUBES,VULCANIZD RUB,COMBIND W/ TEXT,W/FITTING,NESOI	KG	16	-	0	0	-	-
4012201010	USED PNEUMATIC AIRPLANE TIRE FOR CIVIL AIRCRAFT	NO	33	3	0	0	6	3
4016935010	O-RINGS EXCEPT USED IN AUTO GOODS OF CHAPT 87	KG	3	1	0	0	-	1
4016935050	GASKETS/WASHER/SEAL,EX FOR AUTO GOODS,CHAP 87,NESO	KG	1	-	0	0	-	-
4202219000	HANDBAGS,OUTER SURFACE OF LEATHER,VAL OVER $20 EA	NO	1	1	0	0	-	1
4202221500	HANDBAGS,WITH OUTER SURFACE OF PLASTIC SHEETING	NO	1	2	0	0	-	2
4202226000	HANDBAG,OTR SUR TEX,EX BRAID, EX TUF/PL,VEG FBR,NES	NO	300	1	0	0	-	1
4901990040	BIBLES/TESTAMENTS/PRAYER BOOKS OTH RELIGIOUS BOOKS	NO	800	5	7	5	0	0
4901990050	TECHNICAL, SCIENTIFIC AND PROFESSIONAL BOOKS	NO	8	46	0	0	-	46
4911996000	PRINTED MATTER NESOI ON PAPER LITHOGRAPHIC PROCESS	KG	2	3	0	0	-	3
4911998000	PRINTED MATTER, NESOI	KG	47	26	0	0	-	26
6104432010	WOMEN'S DRESSES OF OTHER SYNTHETIC FIBERS, KNIT	DOZ	5	1	0	0	-	1
6104520010	WOMEN'S SKIRTS AND DIVIDED SKIRTS OF COTTON, KNIT	DOZ	16	4	0	0	-	4
6203119000	M/B SUITS OF WOOL LT 30% SLK, NT KNT/CRCHTD NESOI	NO	1	2	0	0	-	2
6204434030	WOMEN'S DRESSES SYN FIB LT 36% BY WT W/FAH N KNT	DOZ	1	1	0	0	-	1
6204522070	WOMEN'S SKIRT & DIVIDED SKIRT COTTON; NESOI, NT KT	DOZ	6	3	0	0	-	3
6206403030	WOMEN'S BLOUSES OF MMF LT 36% FLAX FIB NT KNIT	DOZ	10	-	0	0	-	-

Source: U.S. Trade with Puerto Rico and (FT85), U.S. Census Bureau

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Table 19-49.2 . Shipments from U.S. Possessions to the United States by HTSUSA Commodity, Guam: Calendar Year 2017 -- (continuation)

Schedule B	Commodity Description	Unit of Quantity	All Methods of Transportation		Vessel		Air	
			Net Quantity	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)
6307909889	OTHER MADE-UP ARTICLES NESOI	NO	1,000	3	0	0	0	0
6404206060	FOOTWEAR LEA SOL TX UP NESOI WOMEN	PRS	1	-	0	0	- -	
6405909000	OTHER FOOTWEAR OTHER NESOI	PRS	3	1	0	0	-	1
6601910000	UMBRELLAS HAVING A TELESCOPIC SHAFT	DOZ	10	1	0	0	-	1
6601990000	UMBRELLAS, NESOI	DOZ	1	1	0	0	-	1
7007211090	LAMNTD SAFTY GLS WNDSHLDS F ARCFT,SPCFT,VSLS,NESOI	M2	6	37	0	0	-	37
7102390050	NONINDUSTRIAL DIAMONDS WEIGHING > 0.5CT EACH	CAR	16	75	0	0	0	0
7112910000	GOLD WASTE/SCRAP; INCLUDING METAL CLAD WITH GOLD	GM	15,122	153	0	0	0	0
7112990000	WST&SCRAP OF PREC MTL/MTL CLAD W/PREC MTL, NESOI	GM	3,792	48	0	0	-	18
7113195085	JEWELRY AND PARTS THEREOF, OF GOLD, NESOI	X	0	22	0	0	-	22
7308909590	STRUCTURES AND PARTS ETC NESOI IRON OR STEEL	KG	1,669	27	2	27	0	0
8302423065	OTH MOUNTNGS FITTINGS FOR FURNITURE; OF IOS ZN AL	KG	2	6	0	0	-	6
8302496055	OTH MNTGS FTTGS; AIR VESS OTH NT MV IOS ZN AL, PTS	KG	10	25	0	0	-	25
8408909020	COMP-IGN INT COMB PST ENG, NESOI,EX149.2KW N/E373KW	NO	1	6	0	0	2	6
8409999990	PARTS FOR COMP-IG INT COMB PST ENGINES, NESOI	KG	9,039	188	9	188	0	0
8413301000	FUEL-INJECTION PUMPS FOR COMPRESSION-IGNITION ENGS	NO	229	129	6	129	0	0
8413309060	LUBRICATING PUMPS FOR INTERNAL COMBUSTION PST ENGS	NO	4	7	-	7	0	0
8413309090	COOLING MEDIUM PUMPS FOR INTERNAL COMB PISTON ENGS	NO	33	12	1	12	0	0
8413500080	HYDRAULIC FLUID POWER PUMPS, NESOI	NO	3	3	-	3	0	0
8413702090	CENTRIFUGAL PUMPS FOR LIQUIDS, NESOI	NO	1	10	0	0	-	10
8413810040	PUMPS FOR LIQUIDS, NESOI	NO	3	4	-	4	0	0
8414596590	FANS, AXIAL, NOT FOR USE W/ MOTOR VEHICLES, NESOI	NO	2	70	0	0	-	70
8414596595	FANS, NESOI	NO	2	23	0	0	-	23
8414800500	AIR COMPRESSORS,TURBOCHARGERS & SUPERCHARGERS	NO	41	32	2	32	0	0
8415109000	AIR COND MACH, WNDW WALL TYPE, NOT SLF CNTD, NESOI	NO	1	7	0	0	-	7
8415820135	CENTRL STATION AIR HANDLRS USED WITH WATER CHILLER	NO	1	9	0	0	-	9
8419505000	HEAT EXCHANGE UNITS, NESOI	NO	6	3	-	3	0	0
8423820050	WEIGHING MACH WGHT CAP EXC 30 NOT EXC 5000KG,NESOI	NO	1,077	48	0	0	2	48

Source: U.S. Trade with Puerto Rico and (FT85), U.S. Census Bureau

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Table 19-49.3 . Shipments from U.S. Possessions to the United States by HTSUSA Commodity, Guam: Calendar Year 2017 -- (continuation)

Schedule B	Commodity Description	Unit of Quantity	All Methods of Transportation		Vessel		Air	
			Net Quantity	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)
8429515060	FRONT-END SHOVEL LOADERS, USED OR REBUILT, NESOI	NO	2	164	55	164	0	0
8431390080	PARTS OF MACHINES OF HEADING 8428, NESOI	X	0	3	0	0	-	3
8443321040	PRINTERS, INK JET	NO	1	3	0	0	-	3
8443321090	PRINTERS, OTHER, NESOI	NO	1	5	0	0	-	5
8443992050	PRINT PRT FOR SUBHEAD 8443.32.10 USN 2 CH 84 NESOI	X	0	3	0	0	-	3
8443992550	PARTS AND ACCESSORIES OF PRINTERS, NESOI	X	0	71	0	0	-	71
8443995050	PARTS AND ACCESSORIES OF PRINTING MACH, NESOI	X	0	28	0	0	-	28
8471300100	PORT DGTL ADP MACH,< 10 KG,AT LEAST CPU,KBRD,DSPLY	NO	13	23	0	0	-	23
8471410150	DGTAL ADP MCH W CPU & INPT/ OUTPT UNT,W/O CRT,NESOI	NO	2	6	0	0	-	6
8471705065	HARD MAGNETIC DISK DRIVE UNITS, NESOI	NO	25	3	0	0	-	3
8471709000	OTHER STORAGE UNITS, NESOI	NO	4	30	0	0	-	30
8472909080	OFFICE MACHINES, NESOI	NO	1	5	0	0	-	5
8473301140	PTS ADP MCH, NT INCPTG CRT,PRT CT ASM.,MRY MODULES	NO	34	14	0	0	-	14
8473305100	PTS & ACCESSORIES OF MACH OF HEADING OF 8471,NESOI	X	0	19	0	0	-	19
8477800000	MACH FOR WORKING RUBBER OR PLASTICS ETC, NESOI	NO	3	43	0	0	1	43
8479100040	PAVERS, FINISHERS & SPREADERS F CONCRETE, PUB WRKS	NO	1	5	3	5	0	0
8479891000	AIR HUMIDIFIERS OR DEHUMIDIFIERS	NO	5	18	0	0	-	18
8479899465	HYDRAULIC ACCUMULATORS	NO	1	15	0	0	-	15
8481909085	PARTS OF TAPS, COCKS, VALVES ETC, NESOI	KG	722	37	1	37	0	0
8483103050	CAMSHAFTS AND CRANKSHAFTS, NESOI	NO	10	12	1	12	0	0
8502390080	GENERATING SETS, ELECTRIC, NESOI	NO	1	106	0	0	-	106
8504100000	BALLASTS FOR DISCHARGE LAMPS OR TUBES	NO	1	2	0	0	-	2
8504409510	POWER SUPPLIES (RECTIFIER) POWER OUTPUT LT= 50 W	NO	2	24	0	0	-	24
8504409540	POWER SUPPLIES (RECTIFIER) GT 500 W	NO	1	6	0	0	-	6
8504409570	INVERTERS (STATIC CONVERTERS)	NO	1	4	0	0	-	4
8504409580	STATIC CONVERTERS, NESOI	X	0	5	0	0	-	5
8504909690	INDUCTOR PARTS, NESOI	X	0	10	0	0	-	10
8507208090	LEAD ACID STORAGE BATTERIES, NESOI	NO	39	15	0	0	-	15

Source: U.S. Trade with Puerto Rico and (FT85), U.S. Census Bureau

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Abbreviations for Units of Quantity: DOZ-Dozen GM-Gram KG-Kilogram M3-Cubic Meters NO-Number PRS-Pairs T-Metric Tons X-No First Unit of Quantity

Table 19-49.4 . Shipments from U.S. Possessions to the United States by HTSUSA Commodity, Guam: Calendar Year 2017 -- (continuation)

Schedule B	Commodity Description	Unit of Quantity	All Methods of Transportation		Vessel		Air	
			Net Quantity	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)
8507308010	NICKEL CADMIUM STORAGE BATTERIES, SEALED	NO	15	103	0	0	1	103
8511400000	STARTER MOTORS AND DUAL PURPOSE STARTER-GENERATORS	NO	16	6	-	6	0	0
8511500000	GENERATORS FOR INTERNAL COMBUSTION ENGINES, NESOI	NO	9	3	-	3	0	0
8517120050	CELLULAR RADIOTELEPHONES FOR PCRS	NO	251	95	0	0	-	95
8517120080	TELEPHONES FOR CELL/OTHER WIRELESS NETWORKS, NESOI	NO	113	16	0	0	-	16
8517180050	SINGLE LINE TELEPHONE SETS	NO	3	2	0	0	-	2
8517620010	MODEMS OF A KIND USED WITH DATA PRCSG MCH OF 8471	NO	1	9	0	0	-	9
8517620050	MACH FOR RECP/CONVER/ETC OF VOICE/IMAGE/DATA,NESOI	X	0	116	0	0	-	116
8517700000	PARTS OR APPS FOR TRASMISIT/ RECP OF VOICE/IMG/DATA	X	0	12	-	7	-	5
8518302000	HEADPHONES,EARPHONES, MICROPHONE/SPEAKER, NESOI	NO	110	9	0	0	1	9
8521900000	VIDEO RECORDING OR REPRODUCING APP,EXC MAGNET TAPE	NO	30	3	0	0	-	3
8525601030	RADIO TRANSCIEVERS,HAND-HELD	NO	14	3	0	0	-	3
8525601050	RADIO TRANSCIEVERS, EXC HANDHELD	X	0	2	0	0	-	2
8525803050	TELEVISION CAMERAS, EXCEPT COLOR, NESOI	NO	11	7	0	0	-	7
8525804000	DIGITAL STILL IMAGE VIDEO CAMERAS	NO	1	4	0	0	-	4
8526910040	RADIO NAVIGATIONAL AID APPARATUS, NESOI	NO	15	15	0	0	-	15
8527214080	MOTOR VEHICLE RADIO- COMBINATIONS, NESOI	NO	1	8	0	0	-	8
8529909900	PARTS OF HEADINGS 8525-8528, NESOI	X	0	23	0	0	-	23
8531809051	SIGNALING APPARATUS, ELECTRIC, NESOI	X	0	2	0	0	-	2
8534000095	PRINTED CIRCUITS, NESOI	NO	6	6	0	0	-	6
8536694051	ELECTRICAL CONNECTORS, RIBBON / FLAT CABLE	NO	3,500	8	-	8	0	0
8537109150	PANEL BOARDS & DISTRIBUTION BOARDS; LT=1,000 VOLTS	NO	19	3	0	0	-	3
8542310001	PROCESSORS & CONTOLLERS W/NOT COMBO W MEMORIS, ETC	NO	6	5	0	0	-	5
8542900000	ELECTRONIC IC & MICROASSEMBLY PARTS	X	0	3	0	0	-	3
8543709960	ELECTRICAL MACHINES AND APPARATUS, NESOI	X	0	60	0	0	-	60
8544300000	INSULATED WIRING SETS FOR VEHICLES SHIPS AIRCRAFT	X	0	30	0	0	-	30
8548100540	SPENT PRMRY CELLS & BATTRS, RECRY OF PB, LEAD-ACID	NO	1,530	20	26	20	0	0
8548900100	ELECTRICAL PARTS OF MACHINERY OF CHAPTER 85, NESOI	X	0	2	1	2	0	0

Source: U.S. Trade with Puerto Rico and (FT85), U.S. Census Bureau

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Table 19-49.5 . Shipments from U.S. Possessions to the United States by HTSUSA Commodity, Guam: Calendar Year 2017 -- (continuation)

Schedule B	Commodity Description	Unit of Quantity	All Methods of Transportation		Vessel		Air	
			Net Quantity	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)
8703210150	PASS MOTOR VEHICLES LT=1000 CC ONLY SPARK IG NESOI	NO	6	51	3	51	0	0
8703220100	PASS MOTOR VEH, ONLY SPARK IGN ENG, (1000-1500 CC)	NO	2	23	7	23	0	0
8703230190	USED VEHICLES, ONLY SK IG (1500-3000 CC), NESOI	NO	21	543	37	543	0	0
8703240190	PASS MTR VEH, ONLY SPARK IGN, GT 3000 CC, USED	NO	17	264	31	264	0	0
8708405000	GEAR BOXES FOR VEHICLES, NESOI	NO	9	27	1	27	0	0
8708406500	PARTS OF TRACTORS, NESOI, EX FOR AGR USE: GEAR BOX	NO	1	10	-	10	0	0
8714100050	PARTS, NESOI, OF MOTORCYCLES	KG	503	14	1	14	0	0
9013809000	OPTICAL DEVICES, APPLIANCES & INSTRUMENTS, NESOI	X	0	41	0	0	-	41
9015900190	PTS FOR SURVEYING INST & APPLN, EXC COMPASSES,NESOI	X	0	67	0	0	-	67
9018199560	PARTS&ACCESSORIES FOR ELECTRO- DIAGNOSTIC APPARATUS	X	0	4	0	0	-	4
9018908000	INST & APPLIANCES FOR MEDICAL, SURGICAL, ETC,NESOI	X	0	3	0	0	-	3
9026102040	ELEC FLOW METER, MEASURING/ CHECKING FLOW OF LIQUID	NO	1	5	0	0	-	5
9026806000	INST, MEASURING/CHECKING VARIABLE OF LIQ/GAS,NESOI	NO	1	4	0	0	-	4
9028300000	ELECTRICITY METERS	NO	296	40	0	0	2	40
9030310000	MULTIMETERS WITHOUT A RECORDING DEVICE	NO	70	38	0	0	-	38
9030400000	OTH INST, SPECIALLY DESIGNED FOR TELECOMMUNICATION	X	0	89	0	0	1	89
9031499000	OTHER OPTICAL INSTRUMENTS AND APPLIANCES,NESOI	X	0	9	0	0	-	9
9031808085	MEASURE/CHECK INST, APPLN&MACHINES,NESOI IN CHAP 90	X	0	19	0	0	-	19
9032896025	CONTL INST, AIR COND, REFG/ HEATING SYSTEMS, NESOI	X	0	167	0	0	-	167
9032896030	PROCESS CONTROL INST&APPRTS FOR COMPLETE SYSTEMS	NO	17	8	-	8	0	0
9032896040	PROCESS CONTROL INST&APPTS FOR TEMPERATURE CONTROL	NO	1	2	0	0	-	2
9032896085	AUTOMATIC REGULATING/ CONTROLLING INSTRUMENTS,NESOI	X	0	78	0	0	-	78
9306304140	EMPTY CARTRIDGES SHELLS FOR RIFLES OR PISTOLS	NO	8,735	3	4	3	0	0
9306304150	EMPTY CARTRIDGES SHELLS, NESOI	NO	169,118	5	3	5	0	0
9405920000	LAMPS PARTS OF PLASTICS	X	0	2	0	0	-	2
9504904000	GAMES MACHINES, EXC COIN-OR TOKEN-OPERATED, PTS	X	0	4	0	0	-	4
9801001015	MEAT & POULTRY OF U.S. RETURNED AFTER EXPORT	KG	10	34	0	0	-	34
9801001027	GOODS OF CHAPTER 28 RETURNED AFTER BEING EXPORTED	X	0	3	0	0	-	3

Source: U.S. Trade with Puerto Rico and (FT85), U.S. Census Bureau

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Table 19-49.6 . Shipments from U.S. Possessions to the United States by HTSUSA Commodity, Guam: Calendar Year 2017 -- (continuation)

Schedule B	Commodity Description	Unit of Quantity	All Methods of Transportation		Vessel		Air	
			Net Quantity	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)
9801001028	US GOODS OF CHPTR 30 RETURNED AFTER BEING EXPORTED	X	0	30	0	0	-	30
9801001029	US GOODS IN CHPTR 37 RETURNED AFTER BEING EXPORTED	X	0	3	0	0	-	3
9801001030	U.S. GOODS IN CH 71 RETURING AFTER EXPORT	X	0	4,409	-	3	1	4,406
9801001031	US GOODS IN CHPTR 82 RETURNED AFTER BEING EXPORTED	X	0	127	1	64	1	62
9801001035	US GOODS HEADG 8407.10,8409.10, 8411,8412.10 RETURN	X	0	19,809	7	110	28	19,699
9801001037	US GOODS HEADGS 8419.31, 8424.81,8424.90,ETC RETURN	X	0	2	0	0	-	2
9801001043	US GOODS OF HEADINGS 8469-8473 RETURNING AFTER EXP	X	0	1,609	-	8	4	1,602
9801001045	US GOODS IN CHAPTER 84, NESOI, RETURNING AFTER EXP	X	0	4,222	71	197	19	4,025
9801001049	US GOODS IN HEADINGS 8501-8503 RETURNING AFTER EXP	X	0	774	10	112	-	662
9801001051	U.S. GOODS IN HEADING 8504 RETURNING AFTER EXPORT	X	0	643	1	12	2	630
9801001053	US GOODS RETURNED HEADNGS 8517, 8520,8525,8527,8529	X	0	3,015	1	145	4	2,870
9801001055	US GOODS IN CHAPTER 85, NESOI, RETURNING AFTER EXP	X	0	3,685	369	261	4	3,424
9801001059	GOODS IN CHAPTER 86, RETURNED AFTER BEING EXPORTED	X	0	35	1	2	2	33
9801001065	GOODS IN HEADING 8703 RETURNED AFTER BEING EXPORTD	X	0	930	105	930	0	0
9801001067	GOODS IN HEADINGS 8706-8708 RETURNING AFTER EXPORT	X	0	5	0	0	-	5
9801001071	US GOODS IN CHAPTER 87, NESOI, RETURNING AFTER EXP	X	0	13	2	10	-	3
9801001075	GOODS IN HEADINGS 8801-8802 RETURNING AFTER EXPORT	X	0	179,939	40	185	1	549
9801001077	GOODS IN HEADINGS 8803-8804 RETURNING AFTER EXPORT	X	0	7,377	3	8	24	7,369
9801001079	GOODS IN HEADING 8805 RETURNED AFTER BEING EXPORTD	X	0	3	0	0	-	3
9801001089	GOODS IN CHAPTER 89, RETURNED AFTER BEING EXPORTED	X	0	536	22	490	-	47
9801001090	US GOODS IN CHPTR 90 RETURNED AFTER BEING EXPORTED	X	0	17,890	31	5,311	13	12,579
9801001092	GOODS IN HEADINGS 9401-9403 RETURNING AFTER EXPORT	X	0	470	0	0	1	470
9801001094	US GOODS IN CHAPTER 94, NESOI, RETURNING AFTER EXP	X	0	165	0	0	-	165
9801001097	U.S. GOODS IN CH 97 RETURING AFTER EXPORT	X	0	96	63	74	-	22
9801001098	PRODUCTS OF U.S. RETURNED AFTER BEING EXPORT,NESOI	X	0	1,848	1,197	910	43	938
9801002500	ARTCLS REIMPORTED WHICH DUTY WAS PAID...	X	0	8	1	8	0	0
9802005060	OTHER ARTICLES EXPD REPAIR/ALT NOT WARRANTY, NESOI	X	0	26	0	0	-	26
9808008000	ARTICLES FOR NASA AND ARTICLS IMPRTD FOR INTNL PRG	X	0	160	0	0	-	160

Source: U.S. Trade with Puerto Rico and (FT85), U.S. Census Bureau

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Abbreviations for Units of Quantity: DOZ-Dozen GM-Gram KG-Kilogram M3-Cubic Meters NO-Number PRS-Pairs T-Metric Tons X-No First Unit of Quantity

Table 19-50.1 . Shipments from U.S. Possessions to the United States by HTSUSA Commodity, Guam: Calendar Year 2016

Schedule B	Commodity Description	Unit of Quantity	All Methods of Transportation		Vessel		Air	
			Net Quantity	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)
	GUAM TOTAL			48,549	2,313	6,505	119	41,004
301110090	FRESHWATER FISH, ORNAMENTAL, LIVE, NESOI	X	-	2	-	-	-	2
908310000	CARDAMOMS, NEITHER CRUSHED NOR GROUND	KG	22,800	255	23	255	-	-
1515908090	FIXED VEGETABLE FATS & OILS NESOI NT CHEM MODIFIED	KG	81,870	13	86	13	-	-
2202100060	WATERS INCL MINERAL & AERATED, SWTND/FLAVORD NESOI	L	1,512	2	2	2	-	-
3923100000	BOXES,CASES,CRATES & SIMILAR ARTICLES,OF PLASTIC	X	-	2	-	-	-	2
3923900080	ART FOR CONVEYING OR PACKING OF GOODS,PLAST,NESOI	X	-	1	-	1	-	-
3926909995	OTHER ARTICLES OF PLASTIC, NESOI	X	-	1	-	-	-	1
4012201010	USED PNEUMATIC AIRPLANE TIRE FOR CIVIL AIRCRAFT	NO	16	5	-	-	3	5
4202219000	HANDBAGS,OUTER SURFACE OF LEATHER,VAL OVER $20 EA	NO	4	3	-	-	-	-
4203300000	BELTS & BANDOLIERS WITH OR WITHOUT BUCKLES	X	-	-	-	-	-	-
4820104000	REGISTERS AND ACCOUNT BOOKS, OF PAPER/ PAPERBOARD	NO	1,156	8	-	8	-	-
4821904000	PAPER/PPRBRD LABELS, UNPRINTED, NOT PRESSR-SENSTVE	KG	10	6	-	-	-	6
4901100040	PRINTED MATTER NESOI, IN SINGLE SHEETS	KG	20	2	-	-	-	2
4901990010	TEXTBOOKS	NO	86	8	1	8	-	-
4911100020	PRINTED CATALOGS OFFERING SALE OF US PRODUCTS	NO	1	3	-	-	-	3
4911998000	PRINTED MATTER, NESOI	KG	220	115	-	-	-	115
6203319020	M/B SUIT-TYPE JCKT & BLZR WOOL, NT KT, NESOI	DOZ	1	5	-	-	-	5
6203498045	M/B TROUSERS ETC OTHER TEXTILE MATERIALS, NOT KNIT	DOZ	1	3	-	-	-	3
6204444010	W DRESSES OF OT ART FIB LT 36% BY WT W/FAH NT KT	DOZ	1	-	-	-	-	-
6307909889	OTHER MADE-UP ARTICLES NESOI	NO	2	20	-	-	-	20
6401923000	WATERPROOF FTWR RUB/PLAS SKI & SNOWBOARD BOOTS	PRS	1	-	-	-	-	-
6404119080	SPRT FOOTWEAR VAL GT $12/ PR;EXCL MEN/WOMEN;NESOI	PRS	412	11	-	-	-	11
7007110090	TOUGHND SAFTY GLS FR ARCFT, SPCFT, VSLS, NESOI	M2	1	4	-	-	-	4
7108121017	GOLD BULLION, NONMONETARY, NESOI: GOLD CONTENT	CGM	24,530	810	-	-	-	-
7112910000	GOLD WASTE/SCRAP; INCLUDING METAL CLAD WITH GOLD	GM	19,526	184	-	-	-	-
7112990000	WST&SCRAP OF PREC MTL/MTL CLAD W/PREC MTL, NESOI	GM	3,656	30	-	-	-	-
7113192180	ROPE NECKLACES AND NECK CHAINS, OF GOLD, NESOI	X	-	3	-	-	-	3

Source: U.S. Trade with Puerto Rico and (FT85), U.S. Census Bureau

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Table 19-50.2 . Shipments from U.S. Possessions to the United States by HTSUSA Commodity, Guam: Calendar Year 2016 -- (continuation)

Schedule B	Commodity Description	Unit of Quantity	All Methods of Transportation		Vessel		Air	
			Net Quantity	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)
7308909590	STRUCTURES AND PARTS ETC NESOI IRON OR STEEL	KG	1,225	25	1	25	-	-
7412200035	T/P FITTINGS, THREADED, OF BRASS, OTH THAN NIPPLES	KG	36	2	-	-	-	2
8203206030	PLIERS EXCEPT SLIP JOINT, BASE METAL	DOZ	1	5	-	-	-	5
8301406030	DOOR LOCKS, LOCKSETS AND OTH BS MTL LOCKS FR DOORS	KG	70	5	-	-	-	5
8302498090	OTH MOUNTNGS FTTNGS ETC NES BS METL EXC IOS AL ZN	KG	400	39	-	-	-	39
8405100000	PRODUCER GAS,WTR GAS,ACETYLENE GAS,WTR PRO GAS GEN	X	-	162	5	162	-	-
8408909010	COMP-IGN INT COMB PST ENG, NESOI, NOT EXC 149.2 KW	NO	1	3	-	3	-	-
8409999990	PARTS FOR COMP-IG INT COMB PST ENGINES, NESOI	KG	1,931	23	2	23	-	-
8412298075	HYDRAULIC POWER ENGINES AND MOTORS, NESOI	NO	2	41	1	41	-	-
8413301000	FUEL-INJECTION PUMPS FOR COMPRESSION-IGNITION ENGS	NO	63	16	2	16	-	-
8413309090	COOLING MEDIUM PUMPS FOR INTERNAL COMB PISTON ENGS	NO	28	7	1	7	-	-
8413500080	HYDRAULIC FLUID POWER PUMPS, NESOI	NO	3	3	-	3	-	-
8413810040	PUMPS FOR LIQUIDS, NESOI	NO	1	3	-	-	-	3
8413919080	PARTS OF PUMPS FOR LIQUIDS, NESOI	X	-	15	1	15	-	-
8414800500	AIR COMPRESSORS,TURBOCHARGERS & SUPERCHARGERS	NO	10	5	-	5	-	-
8414809000	AIR OR VACUUM PUMPS, NESOI	NO	2	6	-	-	-	6
8415109000	AIR COND MACH, WNDW WALL TYPE, NOT SLF CNTD, NESOI	NO	1	2	-	-	-	2
8419908500	ELECTROMECHANICAL HAND TOOL PARTS, NESOI	X	-	6	-	-	-	6
8427104000	RIDER-TYPE,SLF-PROPEL WK TRKS PWR BY ELEC MTR	NO	2	65	19	65	-	-
8427204000	SELF-PROPELLED FORKLIFTS, RIDING, COUNTERBALANCED	NO	1	4	2	4	-	-
8429515060	FRONT-END SHOVEL LOADERS, USED OR REBUILT, NESOI	NO	2	150	36	150	-	-
8429595080	MECH SHVL,EXCAVAT,SHV LOAD, EX360 REVOL STUR,USED	NO	1	48	10	48	-	-
8443321090	PRINTERS, OTHER, NESOI	NO	10	3	-	-	-	3
8443992550	PARTS AND ACCESSORIES OF PRINTERS, NESOI	X	-	5	-	-	-	5
8443995050	PARTS AND ACCESSORIES OF PRINTING MACH, NESOI	X	-	3	-	-	-	3
8467210010	ELECTRIC HAND DRILLS, ROTARY, BATTERY POWERED	NO	1	6	-	-	-	6
8467990190	PARTS OF HAND-DIR OR CONTROL TOOLS, NONELEC, NESOI	X	-	3	-	-	-	3
8471300100	PORT DGTL ADP MACH,< 10 KG,AT LEAST CPU,KBRD,DSPLY	NO	3	6	-	-	-	6

Source: U.S. Trade with Puerto Rico and (FT85), U.S. Census Bureau

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Table 19-50.3 . Shipments from U.S. Possessions to the United States by HTSUSA Commodity, Guam: Calendar Year 2016 -- (continuation)

Schedule B	Commodity Description	Unit of Quantity	All Methods of Transportation		Vessel		Air	
			Net Quantity	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)
8471410150	DGTAL ADP MCH W CPU & INPT/ OUTPT UNT,W/O CRT,NESOI	NO	3	19	-	-	-	19
8471609050	ADP INPUT/OUTPUT UNITS, NESOI	NO	225	17	-	-	-	17
8473301180	PTS ADP MCH, NT INCPTNG CRT, PRT CRT ASSEM.;NESOI	X	-	5	-	-	-	5
8473305100	PTS & ACCESSORIES OF MACH OF HEADING OF 8471,NESOI	X	-	59	-	-	-	59
8476290000	AUTO BEVERAGE VENDING MACH WITHOUT HEAT OR REFRIG	NO	4	13	1	13	-	-
8479899499	MACHINES AND MECHANICAL APPLIANCES, NESOI	NO	2	30	1	30	-	-
8479909496	PARTS OF MACHINES & MECHANICAL APPLIANCES, NESOI	X	-	17	-	-	-	17
8481903000	PARTS OF HD OP & CHECK APPL OF IRON OR STEEL	KG	363	5	-	-	-	5
8483105000	TRANSMISSION SHAFTS AND CRANKS, NESOI	KG	2,500	24	3	24	-	-
8483908080	PTS CLTCHS,PLY,UNVRSL JTS, ETC;NESOI	X	-	6	-	-	-	6
8487900080	MACH PARTS W/O ELEC FEATURE NOT SPECIFIED IN CH 84	KG	1,000	61	1	61	-	-
8501640050	AC GENERATORS (ALTERNATORS) EXCEEDING 40,000 KVA	NO	1	15	-	-	-	15
8504406007	POWER SUPPLIES FOR PHYS INCORP INTO ADP,50W - 150W	NO	270	22	-	-	-	22
8504409540	POWER SUPPLIES (RECTIFIER) GT 500 W	NO	2	6	-	-	-	6
8504409580	STATIC CONVERTERS, NESOI	X	-	57	-	-	-	57
8505907501	ELECTROMAGNETIC ARTICLES, AND PARTS, NESOI	X	-	4	-	-	-	4
8507100060	BATTERIES, LEAD-ACID, PISTON ENGINE, 12V, GT 6 KG	NO	2,918	15	52	15	-	-
8511400000	STARTER MOTORS AND DUAL PURPOSE STARTER-GENERATORS	NO	14	42	-	4	-	38
8511500000	GENERATORS FOR INTERNAL COMBUSTION ENGINES, NESOI	NO	9	3	-		-	-
8517120050	CELLULAR RADIOTELEPHONES FOR PCRS	NO	261	110	-	3	-	110
8517180050	SINGLE LINE TELEPHONE SETS	NO	43	3	-	-	-	3
8517620050	MACH FOR RECP/CONVER/ETC OF VOICE/IMAGE/DATA,NESOI	X	-	179	-	-	1	179
8517700000	PARTS OR APPS FOR TRASMISIT/ RECP OF VOICE/IMG/DATA	X	-	12	-	-	-	12
8518402000	AUDIO FREQUENCY ELECTRIC AMPLIFIERS, NESOI	NO	1	2	-	-	-	2
8522907580	APPARATUS OF HEAD 8519-8521 PARTS, NESOI	X	-	89	-	-	-	89
8525602000	TRANSMISSION APPTS INCORPORATING RECEIVERS,NESOI	X	-	74	-	-	-	74
8529104040	RADAR, RADIO NAVIGAT AID ANTENNAS & PARTS	NO	2	14	-	-	-	14
8531800050	SIGNALING APPARATUS, ELECTRIC, NESOI	X	-	3	-	-	-	3

Source: U.S. Trade with Puerto Rico and (FT85), U.S. Census Bureau

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A dash "-" represents zero or a derived measure that rounds to less than 0.1.

Abbreviations for Units of Quantity: DOZ-Dozen GM-Gram KG-Kilogram M3-Cubic Meters NO-Number PRS-Pairs T-Metric Tons X-No First Unit of Quantity

Table 19-50.4 . Shipments from U.S. Possessions to the United States by HTSUSA Commodity, Guam: Calendar Year 2016 -- (continuation)

Schedule B	Commodity Description	Unit of Quantity	All Methods of Transportation		Vessel		Air	
			Net Quantity	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)
8534000095	PRINTED CIRCUITS, NESOI	NO	5	7	-	-	-	7
8536200040	AUTOMATIC CIRCUIT BREAKERS LT= 1000 V, NESOI	NO	1	6	-	-	-	6
8537109070	ELECTRICL APP EQP W/ APPS FM 8535&6,LT 1000V,NESOI	NO	1	2	-	-	-	2
8537109160	PROGRAMABLE CONTROLLERS, LT=1, 000 VOLTS	NO	1	20	-	-	-	20
8542310000	PROCESSORS & CONTOLLERS W/NOT COMBO W MEMORIS, ETC	NO	1	10	-	-	-	10
8548100540	SPENT PRMRY CELLS & BATTRS, RECRY OF PB, LEAD-ACID	NO	4,245	26	82	26	-	-
8703105030	GOLF CARTS	NO	40	94	12	94	-	-
8703230090	USED VEHICLES, ENGINE (1500- 3000 CC), NESOI	NO	6	97	13	97	-	-
8705900000	SPECIAL PURPOSE VEHICLES, NESOI	NO	5	625	191	625	-	-
8708995500	VIB CTRL GDS RB:NESOI OF MOTOR VEH,NESOI 8701-8705	NO	8	40	1	40	-	-
8709190030	WORKS TRUCKS, EXC ELEC, OPERATOR RIDE,W/O LIFT EQP	NO	23	48	9	48	-	-
8709900090	PARTS FOR WORKS TRUCKS W/O LIFT EQUIPMENT, NESOI	KG	2,000	3	2	3	-	-
8711500060	MOTORCYCLES EXCEEDING 970 CC	NO	1	4	-	4	-	-
8716400000	TRAILERS AND SEMI-TRAILERS, NESOI	NO	1	5	1	5	-	-
8903920050	MOTORBOATS, NOT EXCEEDING 8 M, NESOI	NO	1	32	4	32	-	-
8907100000	INFLATABLE RAFTS	NO	12	100	1	58	1	42
9001100085	OPT FIBER BUNDLE & CABLE EXC OF 8544 NOT PLASTIC	FBM	1	8	-	-	-	8
9014805000	NAVIGATIONAL INSTRUMENTS AND APPLIANCES, NESOI	NO	72	30	-	-	-	30
9015808040	GEOPHYSICAL INSTRUMENTS AND APPLIANCES, NESOI	X	-	29	-	-	-	29
9015808080	SURVEYING, HYDROGRAPHIC, ETC. INST &APPLN, NESOI	X	-	3	-	-	-	3
9018498080	INST & APPLIANCES FOR DENTAL SCIENCES & PTS, NESOI	X	-	10	-	-	-	10
9026102080	ELEC INST&APPTS, MEASING/ CHKING FLOW OF LIQ, NESOI	NO	104	14	-	-	-	14
9027106000	GAS OR SMOKE ANALYSIS APPARATUS, NESOI	X	-	6	-	-	-	6
9027508060	INST,PHYSICAL,EXC ELEC,USING OPT RADIATIONS,NESOI	NO	1	8	-	-	-	8
9027804590	OTH ELEC INST,MEASURING/ CHECKING VISCOSITY, ETC	X	-	8	-	-	-	8
9028300000	ELECTRICITY METERS	NO	20	11	-	-	-	11
9030100000	INST FOR MEASURING/DETECTING IONIZING RADIATIONS	NO	9	9	-	-	-	9
9030310000	MULTIMETERS WITHOUT A RECORDING DEVICE	NO	1	5	-	-	-	5

Source: U.S. Trade with Puerto Rico and (FT85), U.S. Census Bureau

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Abbreviations for Units of Quantity: DOZ-Dozen GM-Gram KG-Kilogram M3-Cubic Meters NO-Number PRS-Pairs T-Metric Tons X-No First Unit of Quantity

Table 19-50.5 . Shipments from U.S. Possessions to the United States by HTSUSA Commodity, Guam: Calendar Year 2016 -- (continuation)

Schedule B	Commodity Description	Unit of Quantity	All Methods of Transportation		Vessel		Air	
			Net Quantity	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)
9030400000	OTH INST, SPECIALLY DESIGNED FOR TELECOMMUNICATION	X	0	21	-	-	-	21
9030890100	INSTRUMENTS & APPARATUS W/O RECORDING DEVICE NESOI	X	0	12	-	-	-	12
9031808085	MEASURE/CHECK INST, APPLN&MACHINES,NESOI IN CHAP 90	X	0	37	-	-	-	37
9031909195	PTS,MEASURE/CHECK INST/ APPLN&MACH, NESOI	X	0	3	-	-	-	3
9032896030	PROCESS CONTROL INST&APPRTS FOR COMPLETE SYSTEMS	NO	16	8	1	8	-	-
9403200026	COUNTER,LOCKER,RACK,DISPLAY CASE ETC METAL NESOI	X	0	1	1	1	-	-
9403509080	WOODEN FURNITURE OF A KIND USED IN THE BEDROOM, NE	X	0	8	-	-	-	8
9403908041	FURNITURE PARTS OF METAL, NESOI	X	0	9	-	-	1	9
9701100000	PAINTINGS, DRAWING AND PASTELS EXC OF HEADING 4906	X	0	250	-	-	-	250
9801001027	GOODS OF CHAPTER 28 RETURNED AFTER BEING EXPORTED	X	0	31	12	31	-	-
9801001028	US GOODS OF CHPTR 30 RETURNED AFTER BEING EXPORTED	X	0	37	-	-	-	37
9801001030	U.S. GOODS IN CH 71 RETURING AFTER EXPORT	X	0	1,658	-	-	-	1,653
9801001031	US GOODS IN CHPTR 82 RETURNED AFTER BEING EXPORTED	X	0	35	-	-	1	35
9801001035	US GOODS HEADG 8407.10,8409.10, 8411,8412.10 RETURN	X	0	3,452	7	1,250	10	2,202
9801001037	US GOODS HEADGS 8419.31, 8424.81,8424.90,ETC RETURN	X	0	25	-	-	-	25
9801001043	US GOODS OF HEADINGS 8469-8473 RETURNING AFTER EXP	X	0	2,095	1	6	3	2,089
9801001045	US GOODS IN CHAPTER 84, NESOI, RETURNING AFTER EXP	X	0	2,210	85	347	5	1,863
9801001049	US GOODS IN HEADINGS 8501-8503 RETURNING AFTER EXP	X	0	87	-	-	-	87
9801001051	U.S. GOODS IN HEADING 8504 RETURNING AFTER EXPORT	X	0	516	-	-	1	516
9801001053	US GOODS RETURNED HEADNGS 8517, 8520,8525,8527,8529	X	0	3,578	-	-	4	3,578
9801001055	US GOODS IN CHAPTER 85, NESOI, RETURNING AFTER EXP	X	0	5,504	182	96	7	5,408
9801001059	GOODS IN CHAPTER 86, RETURNED AFTER BEING EXPORTED	X	0	15	-	-	1	15
9801001063	GOODS IN HEADING 8701 RETURNED AFTER BEING EXPORTD	X	0	94	1	94	-	-
9801001065	GOODS IN HEADING 8703 RETURNED AFTER BEING EXPORTD	X	0	735	86	735	-	-
9801001067	GOODS IN HEADINGS 8706-8708 RETURNING AFTER EXPORT	X	0	38	-	-	1	38
9801001071	US GOODS IN CHAPTER 87, NESOI, RETURNING AFTER EXP	X	0	78	6	56	1	22
9801001075	GOODS IN HEADINGS 8801-8802 RETURNING AFTER EXPORT	X	0	3,201	-	-	7	3,201
9801001077	GOODS IN HEADINGS 8803-8804 RETURNING AFTER EXPORT	X	0	9,756	5	53	46	9,703

Source: U.S. Trade with Puerto Rico and (FT85), U.S. Census Bureau

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Table 19-50.6 . Shipments from U.S. Possessions to the United States by HTSUSA Commodity, Guam: Calendar Year 2016 -- (continuation)

Schedule B	Commodity Description	Unit of Quantity	All Methods of Transportation		Vessel		Air	
			Net Quantity	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)	Shipping Weight (1000 KG)	Value (Thousands)
9801001089	GOODS IN CHAPTER 89, RETURNED AFTER BEING EXPORTED	X	0	113	1	12		
9801001090	US GOODS IN CHPTR 90 RETURNED AFTER BEING EXPORTED	X	0	6,878	8	87	1	101
9801001092	GOODS IN HEADINGS 9401-9403 RETURNING AFTER EXPORT	X	0	178	-	-	9	6,791
9801001094	US GOODS IN CHAPTER 94, NESOI, RETURNING AFTER EXP	X	0	21	-	-	-	178
9801001097	U.S. GOODS IN CH 97 RETURING AFTER EXPORT	X	0	719	232	719	-	21
9801001098	PRODUCTS OF U.S. RETURNED AFTER BEING EXPORT,NESOI	X	0	2,198	1,116	972	-	-
9801002500	ARTCLS REIMPORTED WHICH DUTY WAS PAID...	X	0	26	-	7	10	1,217
9802005060	OTHER ARTICLES EXPD REPAIR/ALT NOT WARRANTY, NESOI	X	0	13	-	-	-	19
9808008000	ARTICLES FOR NASA AND ARTICLS IMPRTD FOR INTNL PRG	X	0	594	-	-	-	13

Source: U.S. Trade with Puerto Rico and (FT85), U.S. Census Bureau

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A dash "-" represents zero or a derived measure that rounds to less than 0.1.

Abbreviations for Units of Quantity: DOZ-Dozen GM-Gram KG-Kilogram M3-Cubic Meters NO-Number PRS-Pairs T-Metric Tons X-No First Unit of Quantity

Chapter 20
Transportation and Utilities

Table 20-01 . Licensed Motor Vehicles, Guam: Fiscal Years 2013 to 2018

Type of License	2018	2017	2016	2015	2014	2013
Total	119,481	119,906	129,303	116,291	117,002	112,450
Private	81,579	81,906	81,045	78,872	79,146	76,002
Taxicab	339	325	291	283	280	258
Cargo	26,820	26,928	36,839	26,792	26,272	26,275
Trailer	3,541	3,285	3,429	2,521	3,034	2,533
Cycle	1,927	2,079	2,264	2,436	2,493	2,769
Dealer	638	706	715	651	1,235	1,199
Bus	733	748	793	756	753	770
Equipment	141	152	165	192	193	219
Veterans	2,444	2,519	2,540	2,580	2,482	2,425
Government	1,319	1,258	1,222	1,208	1,114	n/a

Source: Department of Revenue and Taxation, Government of Guam

Note: Private includes Handicapped and Personalized licenses.

Table 20-02 . Licensed Motor Vehicles, Guam: Fiscal Years 2007 to 2012

Type of License	2012	2011	2010	2009	2008	2007
Total	111,091	109,842	108,218	105,727	104,278	98,416
Private	74,018	72,649	71,093	69,454	69,388	65,062
Taxicab	222	216	222	244	273	293
Cargo	26,478	26,560	26,693	26,031	25,812	24,774
Trailer	3,120	3,067	2,971	2,970	2,888	2,680
Cycle	2,855	2,987	2,893	2,828	1,730	1,545
Dealer	1,071	1,011	1,000	922	1,000	975
Bus	711	720	710	695	680	665
Equipment	225	251	227	239	241	221
Veterans	2,391	2,381	2,409	2,344	2,266	2,201

Source: Department of Revenue and Taxation, Government of Guam

Note: Private includes Handicapped and Personalized licenses.

In 1999 a new category (Veterans) of registration was enacted.

Table 20-03 . Drivers Licenses Issued, Guam: Fiscal Years 2013 to 2018

Type	2018	2017	2016	2015	2014	2013
Total	27,987	26,804	20,204	22,608	28,735	30,612
New	8,612	7,920	8,920	9,032	8,494	9,259
Renewal	19,375	18,884	11,284	13,576	20,241	21,353

Source: Department of Revenue and Taxation, Government of Guam

Table 20-04 . Drivers Licenses Issued, Guam: Fiscal Years 2007 to 2012

Type	2012	2011	2010	2,009	2008	2007
Total	34,995	26,523	30,680	34,968	37,942	30,129
New	9,521	9,499	10,684	10,074	11,858	8,102
Renewal	25,474	17,024	19,996	24,894	26,084	22,027

Source: Department of Revenue and Taxation, Government of Guam

Table 20-05 . Total Cargo Movements, Guam: Fiscal Years 2013 to 2018

Movement	2018	2017	2016	2015	2014	2013
SURFACE						
Total	1,190.9	1,210.6	2,154.9	2,377.0	1,929.1	1,914.7
Unloaded ((Import)	726.4	748.2	1,351.1	1,570.6	1,406.9	1,304.1
Loaded (Export)	140.0	97.6	343.3	295.7	214.6	225.5
Transshipped	324.5	364.8	460.5	510.8	307.6	385.1
AIR						
Total	12,793	14,239	13,469	18,906	26,563	21,094
Unloaded ((Import)	7,454	8,231	8,695	13,000	18,295	15,685
Loaded (Export)	5,339	6,008	4,774	5,906	8,268	5,408

Source: Port Authority of Guam and the Guam International Airport Authority, Government of Guam.
Notes: Surface measures are in "Thousand Revenue Tons"; Air measures are in "Metric Tons".
Transshipped cargo is cargo that has been brought in by one vessel then transferred to another vessel and sent to another port. It should not be confused with loaded or unloaded cargo.

Table 20-06 . Total Cargo Movements, Guam: Fiscal Years 2007 to 2012

Movement	2012	2011	2010	2009	2008	2007
SURFACE						
Total	2,060.1	1,952.2	2,231.5	1,855.8	2,059.8	2,068.8
Unloaded ((Import)	1,228.1	1,272.4	1,326.0	1,213.4	1,269.6	1,226.3
Loaded (Export)	280.8	205.7	225.8	194.7	213.7	213.5
Transshipped	551.2	474.1	679.6	447.7	576.5	629.0
AIR						
Total	21,642	19,093	25,413	25,585	29,144	28,378
Unloaded ((Import)	14,218	13,253	17,529	16,539	17,528	15,380
Loaded (Export)	7,424	5,840	7,884	9,046	11,616	12,998

Source: Port Authority of Guam and the Guam International Airport Authority, Government of Guam.
Notes: Surface measures are in "Thousand Revenue Tons"; Air measures are in "Metric Tons".
Transshipped cargo is cargo that has been brought in by one vessel then transferred to another vessel and sent to another port. It should not be confused with loaded or unloaded cargo.

Table 20-07 . Passenger, Cargo, and Aircraft Movement Statistics, Guam: Fiscal Years 2013 to 2018

Movement	2018	2017	2016	2015	2014	2013
PASSENGERS						
Arrivals	1,625,932	1,703,240	1,579,610	1,418,998	1,489,971	1,485,648
Departures	1,596,054	1,660,548	1,559,141	1,476,574	1,480,349	1,498,419
In Transit	384,007	413,729	417,387	279,213	424,342	405,117
CARGO						
Unloaded (Metric Tons)	7,454	8,231	8,695	13,000	18,295	15,685
Loaded (Metric Tons)	5,339	6,008	4,774	5,906	8,268	5,408
MAIL						
Incoming (Metric Tons)	4,387	4,845	4,902	4,017	3,750	5,025
Outgoing (Metric Tons)	2,085	1,967	1,741	1,438	1,110	1,046
AIRCRAFT MOVEMENTS						
Number	54,592	60,434	59,424	55,974	53,228	52,725
Gross Take Off Weight	3,061,959	3,332,805	3,302,529	3,351,229	3,605,575	3,258,721
AIRLINE FLIGHTS						
Avg Flights Per Week	1,050	1,160	1,143	1,076	1,024	1,013

Source: Guam International Airport Authority, Government of Guam.

Table 20-08 . Passenger, Cargo, and Aircraft Movement Statistics, Guam: Fiscal Years 2007 to 2012

Movement	2012	2011	2010 R	2009 R	2008 R	2007 R
PASSENGERS						
Arrivals	1,412,502	1,284,203	1,397,279	1,240,309	1,390,834	1,428,262
Departures	1,407,163	1,264,243	1,409,926	1,256,472	1,409,529	1,434,705
In Transit	322,450	175,181	338,456	287,192	403,196	375,351
CARGO						
Unloaded (Metric Tons)	14,218	13,253	17,529	16,539	17,528	15,380
Loaded (Metric Tons)	7,424	5,840	7,884	9,046	11,616	12,998
MAIL						
Incoming (Metric Tons)	6,841	4,313	4,394	4,725	4,111	4,525
Outgoing (Metric Tons)	1,896	1,134	1,807	1,119	1,104	1,209
AIRCRAFT MOVEMENTS						
Number	48,750	46,030	44,426	40,276	39,299	37,499
Gross Take Off Weight	3,296,664	2,787,086	3,169,573	3,017,815	3,322,467	3,465,883
AIRLINE FLIGHTS						
Avg Flights Per Week	937	885	854	775	756	721

Source: Guam International Airport Authority, Government of Guam.

Table 20-09 . Metered Water Consumption, Guam: Fiscal Years 2013 to 2018
[Millions of Gallons]

Water Consumption	2018	2017	2016	2015	2014	2013
Total	5,759	5,711	6,034	6,037	6,098	6,265
Residential	3,314	3,204	3,430	3,416	3,509	3,643
Commercial & Government	2,355	2,428	2,512	2,543	2,483	2,493
Agriculture & Irrigation	90	79	92	78	106	130

Source: Guam Waterworks Authority, Government of Guam

Table 20-10 . Metered Water Consumption, Guam: Fiscal Years 2007 to 2012
[Millions of Gallons]

Water Consumption	2012	2011	2010	2009	2008	2007
Total	5,796	5,992	6,394	5,979	6,446	6,973
Residential	3,254	3,470	3,664	3,454	3,737	4,126
Commercial & Government	2,454	2,446	2,629	2,438	2,623	2,657
Agriculture & Irrigation	88	76	101	87	86	190

Source: Guam Waterworks Authority, Government of Guam

Table 20-11 . Water Meters in Service, Guam: Fiscal Years 2013 to 2018

Water Meters	2018	2017	2016	2015	2014	2013
Total	42,444	42,205	41,754	41,530	41,767	41,659
Residential	38,927	38,672	38,262	38,042	38,335	38,271
Commercial & Government	3,151	3,157	3,113	3,114	3,055	3,022
Agriculture & Irrigation	366	376	378	374	377	367

Source: Guam Waterworks Authority, Government of Guam

Table 20-12 . Water Meters in Service, Guam: Fiscal Years 2007 to 2012

Water Meters	2012	2011	2010	2009	2008	2007
Total	41,316	40,939	40,810	39,691	39,073	38,555
Residential	37,969	37,653	37,568	36,571	35,946	34,961
Commercial & Government	3,009	2,980	2,950	2,858	2,844	2,900
Agriculture & Irrigation	338	306	292	262	283	694

Source: Guam Waterworks Authority, Government of Guam

Table 20-13 . Water Revenues, Guam: Fiscal Years 2013 to 2018
[Thousands of Dollars]

Water Revenues	2018	2017	2016	2015	2014	2013
Total	68,733	66,143	66,295	58,947	49,801	45,349
Residential	34,100	31,807	32,453	28,705	25,489	24,229
Commercial & Government	34,123	33,879	33,351	29,848	23,899	20,701
Agriculture & Irrigation	510	456	491	394	413	419

Source: Guam Waterworks Authority, Government of Guam

Table 20-14 . Water Revenues, Guam: Fiscal Years 2007 to 2012
[Thousands of Dollars]

Water Revenues	2012R	2011	2010	2009	2008	2007
Total	43,464	42,939	41,684	33,633	34,737	32,003
Residential	21,234	21,760	21,540	17,678	18,242	16,630
Commercial & Government	21,937	20,962	19,866	15,748	16,293	14,985
Agriculture & Irrigation	293	217	278	207	202	388

Source: Guam Waterworks Authority, Government of Guam

Table 20-15 . Sewage Discharge, Guam: Fiscal Years 2013 to 2018
[Millions of Gallons]

Sewage Discharge	2018	2017	2016	2015	2014	2013
Total	4,077	4,073	4,341	4,275	4,313	4,431
Residential	1,837	1,862	2,008	2,027	2,121	2,146
Commercial and Government	2,240	2,211	2,332	2,248	2,192	2,284

Source: Guam Waterworks Authority, Government of Guam

Table 20-16 . Sewage Discharge, Guam: Fiscal Years 2007 to 2012
[Millions of Gallons]

Sewage Discharge	2012	2011	2010	2009	2008	2007
Total	4,104	4,220	4,499	4,647	4,485	4,569
Residential	1,929	2,036	2,102	2,222	2,336	2,348
Commercial and Government	2,175	2,184	2,397	2,425	2,149	2,221

Source: Guam Waterworks Authority, Government of Guam

Table 20-17 . Customers with Sewage Services, Guam: Fiscal Years 2013 to 2018

Number of Customers	2018	2017	2016	2015	2014	2013
Total	29,378	29,065	28,766	28,089	25,697	25,663
Residential	27,029	26,731	26,476	25,774	23,344	23,329
Commercial and Government	2,349	2,334	2,290	2,315	2,353	2,334

Source: Guam Waterworks Authority, Government of Guam

Table 20-18 . Customers with Sewage Services, Guam: Fiscal Years 2007 to 2012

Number of Customers	2012	2011	2010	2009	2008 R	2007
Total	25,427	25,166	25,068	24,225	23,771	23,287
Residential	23,088	22,833	22,753	21,978	21,521	21,027
Commercial and Government	2,339	2,333	2,315	2,247	2,250	2,260

Source: Guam Waterworks Authority, Government of Guam

Table 20-19 . Sewage Revenues, Guam: Fiscal Years 2013 to 2018
[Thousands of Dollars]

Sewage Revenues	2018	2017	2016	2015	2014	2013
Total	39,415	38,235	38,158	33,276	27,903	25,828
Residential	8,619	8,819	8,457	8,768	8,427	8,387
Commercial and Government	30,796	29,416	29,701	24,508	19,476	17,441

Source: Guam Waterworks Authority, Government of Guam

Table 20-20 . Sewage Revenues, Guam: Fiscal Years 2007 to 2012
[Thousands of Dollars]

Sewage Revenues	2012R	2011	2010	2009	2008	2007
Total	24,205	22,179	21,899	19,613	17,018	15,562
Residential	7,778	7,628	7,559	6,623	6,256	6,176
Commercial and Government	16,427	14,551	14,340	12,990	10,762	9,386

Source: Guam Waterworks Authority, Government of Guam

Table 20-21 . Power Consumption, Guam: Fiscal Years 2013 to 2018
[Million Kilowatt Hours]

Power Consumption	2018	2017	2016	2015	2014	2013
Total	1,567.1	1,610.1	1,574.4	1,539.6	1,533.3	1,565.1
Residential	495.3	506.3	487.0	461.6	457.8	462.2
Commercial & Government	755.8	775.2	757.3	748.5	739.3	744.1
Street and outdoor lighting	9.5	10.0	12.0	12.1	12.0	12.0
United States Navy	306.5	318.6	318.1	317.4	324.2	346.8

Source: Guam Power Authority, Government of Guam

Table 20-22 . Power Consumption, Guam: Fiscal Years 2007 to 2012
[Million Kilowatt Hours]

Power Consumption	2012	2011	2010	2009	2008	2007
Total	1,562.8	1,617.8	1,637.7	1,624.2	1,634.7	1,634.6
Residential	459.5	487.2	487.0	471.4	472.7	485.9
Commercial & Government	748.3	760.6	778.0	783.0	810.0	807.9
Street and outdoor lighting	12.0	12.0	11.2	10.0	10.2	10.5
United States Navy	343.0	358.0	361.5	359.1	341.8	330.3

Source: Guam Power Authority, Government of Guam

Table 20-23 . Power Users, Guam: Fiscal Years 2013 to 2018

Power Users	2018	2017	2016	2015	2014	2013
Total	51,372	49,769	50,208	49,530	48,918	48,597
Residential	44,006	43,756	43,252	42,590	41,993	41,708
Commercial & Government	6,347	5,233	6,263	6,234	6,210	6,159
Street and outdoor lighting	1,018	779	692	705	714	729
United States Navy	1	1	1	1	1	1

Source: Guam Power Authority, Government of Guam

Table 20-24 . Power Users, Guam: Fiscal Years 2007 to 2012

Power Users	2012	2011	2010	2009	2008	2007
Total	48,519	47,971	47,333	46,490	45,662	45,060
Residential	41,612	41,255	40,633	39,863	39,097	38,464
Commercial & Government	6,169	5,954	5,915	5,870	5,854	5,849
Street and outdoor lighting	737	761	784	756	710	746
United States Navy	1	1	1	1	1	1

Source: Guam Power Authority, Government of Guam

Table 20-25 . Power Revenues, Guam: Fiscal Years 2013 to 2018
[Thousands of Dollars]

Power Revenues	2018	2017	2016	2015	2014	2013
Total	378,329	331,075	306,897	366,185	434,462	449,029
Residential	117,823	100,602	92,057	105,533	125,023	125,932
Commercial & Government	195,520	169,822	159,918	192,390	226,716	230,729
Street and outdoor lighting	5,867	5,746	5,728	6,676	7,400	7,469
United States Navy	59,119	54,905	49,193	61,586	75,323	84,899

Source: Guam Power Authority, Government of Guam

Table 20-26 . Power Revenues, Guam: Fiscal Years 2007 to 2012
[Thousands of Dollars]

Power Revenues	2012	2011	2010	2009	2008	2007
Total	438,112	391,875	364,890	388,004	368,957	305,869
Residential	122,259	112,320	101,892	103,972	101,513	85,135
Commercial & Government	222,643	201,101	188,013	197,414	194,720	164,502
Street and outdoor lighting	7,177	6,561	5,862	5,244	5,178	4,830
United States Navy	86,033	71,893	69,123	81,374	67,546	51,402

Source: Guam Power Authority, Government of Guam

Table 20-27 . Average Residential Power Consumption and Revenue, Guam: Fiscal Years 2013 to 2018

Residential Power	2018	2017	2016	2015	2014	2013
KWH Consumption per Customer	11,255	11,572	11,260	10,838	10,902	11,082
Revenue per KWH (Cents)	0.2379	0.1987	0.1890	0.2286	0.2731	0.2725
Revenue per Customer ($)	2,677	2,299	2,128	2,478	2,977	3,019

Source: Guam Power Authority, Government of Guam

Table 20-28 . Average Residential Power Consumption and Revenue, Guam: Fiscal Years 2007 to 2012

Residential Power	2012	2011	2010	2009	2008	2007
KWH Consumption per Customer	11,042	11,809	11,985	11,826	12,090	12,633
Revenue per KWH (Cents)	0.2661	0.2305	0.2092	0.2206	0.2148	0.1752
Revenue per Customer ($)	2,938	2,723	2,508	2,608	2,596	2,213

Source: Guam Power Authority, Government of Guam

Table 20-29 . Actual Fuel Sales by Type of Petroleum, Guam: 2011 to 2018
[Thousands of Gallons]

Type of Petroleum	2018	2017	2016	2015	2014	2013	2012	2011
Total	156,241.6	155,178.3	145,988.6	126,189.1	119,847.6	116,408.2	114,732.1	107,140.3
Unleaded regular gasoline	47,700.4	44,712.8	41,620.7	41,134.1	41,027.0	39,932.8	40,435.0	40,805.4
Unleaded midgrade motor gasoline	282.0	306.0	320.0	314.0	312.0	300.0	298.0	313.0
Premium gasoline	6,444.9	6,333.6	5,867.2	5,187.9	5,049.3	4,465.4	4,231.0	4,502.2
No. 2 disel oil <5% sulfur	48,840.7	49,128.5	46,465.1	29,732.5	19,910.3	16,808.2	15,116.1	14,082.3
Kerosene-type jet fuel	48,917.6	50,568.4	47,541.6	45,791.6	49,479.0	50,787.4	50,416.3	43,212.6
Propane, Consumer grade	4,056.0	4,129.0	4,174.0	4,029.0	4,070.0	4,114.5	4,235.6	4,224.8

Source: Guam Energy Office, Government of Guam

Chapter 21
Visitors

Table 21-01 . Air Visitor Arrivals by Country of Residence, Guam: Calendar Years 2011 to 2018

Country	2018	2017	2016	2015	2014	2013	2012	2011
Total	1,532,412	1,522,351	1,517,432	1,400,397	1,330,721	1,328,761	1,298,641	1,150,201
Japan	563,386	620,376	745,680	773,019	808,856	893,118	929,229	824,005
United States	93,269	77,077	77,706	70,246	68,763	58,582	62,618	61,348
CNMI/ Micronesia	40,683	36,306	34,710	29,046	27,943	29,810	31,357	33,184
Taiwan	27,880	32,505	42,229	41,905	49,136	48,653	49,144	45,086
Philippines	19,092	19,132	21,652	12,427	12,079	10,920	10,483	10,097
Korea	746,986	685,228	544,964	427,900	308,037	245,655	182,829	149,076
Hong Kong	6,587	14,745	9,377	8,406	8,180	8,857	8,609	8,903
Other	34,529	36,982	41,114	37,448	47,727	33,166	24,372	18,502

Source: Guam Visitors Bureau, Government of Guam.

CNMI/Micronesia = Commonwealth of the Northern Mariana Islands/Micronesia

Note: Civilian and Military Air Arrivals

Table 21-02 . Monthly Visitor Arrivals, Air and Sea, Guam: 2015 to 2018

	Calendar Year				Annual Change		
Month	2018	2017	2016	2015	2017-2018	2016-2017	2015-2016
Air and sea arrivals	1,549,007	1,545,392	1,535,518	1,409,050	0.2	0.6	9.0
January	134,939	136,063	129,259	118,501	(0.8)	5.3	9.1
February	127,185	133,553	142,332	126,080	(4.8)	(6.2)	12.9
March	137,734	140,662	133,335	132,334	(2.1)	5.5	0.8
April	117,678	122,607	105,446	96,241	(4.0)	16.3	9.6
May	113,995	118,853	114,353	96,873	(4.1)	3.9	18.0
June	126,391	122,753	118,373	101,047	3.0	3.7	17.1
July	131,594	132,952	122,996	115,091	(1.0)	8.1	6.9
August	145,817	143,981	144,758	135,498	1.3	(0.5)	6.8
September	113,065	117,147	133,750	120,922	(3.5)	(12.4)	10.6
October	121,656	113,526	122,534	112,292	7.2	(7.4)	9.1
November	132,849	122,377	125,748	121,752	8.6	(2.7)	3.3
December	146,104	140,918	142,634	132,419	3.7	(1.2)	7.7
Air arrivals	1,532,412	1,522,351	1,517,432	1,400,397	0.7	0.3	8.4
January	129,975	135,368	128,918	118,272	(4.0)	5.0	9.0
February	127,045	125,006	135,267	125,780	1.6	(7.6)	7.5
March	134,896	140,620	132,090	131,770	(4.1)	6.5	0.2
April	117,412	122,563	105,114	95,784	(4.2)	16.6	9.7
May	113,538	117,419	113,780	94,193	(3.3)	3.2	20.8
June	123,825	122,437	118,330	100,382	1.1	3.5	17.9
July	131,215	132,441	122,973	114,508	(0.9)	7.7	7.4
August	144,288	142,905	144,416	135,139	1.0	(1.0)	6.9
September	112,930	116,802	127,132	120,340	(3.3)	(8.1)	5.6
October	120,929	105,548	122,462	110,968	14.6	(13.8)	10.4
November	130,698	122,251	125,576	121,474	6.9	(2.6)	3.4
December	145,661	138,991	141,374	131,787	4.8	(1.7)	7.3
Sea arrivals	16,595	23,041	18,086	8,653	(28.0)	27.4	109.0
January	4,964	695	341	229	614.2	103.8	48.9
February	140	8,547	7,065	300	(98.4)	21.0	2255.0
March	2,838	42	1,245	564	6657.1	(96.6)	120.7
April	266	44	332	457	504.5	(86.7)	(27.4)
May	457	1,434	573	2,680	(68.1)	150.3	(78.6)
June	2,566	316	43	665	712.0	634.9	(93.5)
July	379	511	23	583	(25.8)	2121.7	(96.1)
August	1,529	1,076	342	359	42.1	214.6	(4.7)
September	135	345	6,618	582	(60.9)	(94.8)	1037.1
October	727	7,978	72	1,324	(90.9)	10980.6	(94.6)
November	2,151	126	172	278	1607.1	(26.7)	(38.1)
December	443	1,927	1,260	632	(77.0)	52.9	99.4

Source: Guam Visitors Bureau, Government of Guam

Note: Includes Civilian and Military Air and Sea Arrivals

Numbers in parentheses ( ) denote negative.

Table 21-03 . Visitor Arrivals by Month and Country of Residence, Guam: Calendar Year 2018

Month of Arrival	Total	Japan	United States	CNMI/ Micronesia	Taiwan	Philippines	Korea	Hong Kong	Other
Total	1,532,412	563,386	93,269	40,683	27,880	19,092	746,986	6,587	34,529
January	129,975	41,435	9,361	2,610	2,263	959	69,249	424	3,674
February	127,045	46,937	5,942	2,449	2,684	972	60,939	391	6,731
March	134,896	61,613	7,519	3,704	2,453	1,955	53,132	573	3,947
April	117,412	39,934	6,929	3,377	2,241	1,842	60,265	593	2,231
May	113,538	36,575	6,979	3,448	1,736	1,723	60,516	458	2,103
June	123,825	35,739	8,817	4,491	2,731	1,349	67,996	543	2,159
July	131,215	40,163	8,785	4,658	2,976	1,262	70,622	559	2,190
August	144,288	61,307	7,859	3,877	2,476	1,489	64,432	585	2,263
September	112,930	38,900	8,480	2,575	2,032	1,138	57,768	433	1,604
October	120,929	43,013	7,262	2,736	1,990	1,940	60,983	501	2,504
November	130,698	55,733	7,517	3,159	2,057	2,503	56,957	594	2,178
December	145,661	62,037	7,819	3,599	2,241	1,960	64,127	933	2,945

Source: Guam Visitors Bureau, Government of Guam.

CNMI/Micronesia = Commonwealth of the Northern Mariana Islands/Micronesia

Note: Civilian and Military Air Arrivals

Table 21-04 . Visitor Arrivals by Month and Country of Residence, Guam: Calendar Year 2017

Month of Arrival	Total	Japan	United States	CNMI/ Micronesia	Taiwan	Philippines	Korea	Hong Kong	Other
Total	1,522,351	620,376	77,077	36,306	32,505	19,132	685,228	14,745	36,982
January	135,368	57,041	7,000	2,386	3,848	1,232	56,340	2,033	5,488
February	125,006	54,354	6,747	2,085	3,610	1,288	51,184	1,789	3,949
March	140,620	71,384	6,348	2,718	2,853	1,317	51,391	1,924	2,685
April	122,563	49,834	6,091	2,705	3,208	2,134	53,520	2,052	3,019
May	117,419	47,140	6,380	3,009	3,395	1,518	51,576	1,679	2,722
June	122,437	48,971	6,977	3,479	2,545	1,398	55,033	1,241	2,793
July	132,441	51,811	7,761	3,956	2,443	1,192	61,097	822	3,359
August	142,905	68,351	5,930	3,125	2,300	1,312	58,411	735	2,741
September	116,802	43,870	5,151	2,734	2,345	1,404	58,880	366	2,052
October	105,548	34,489	5,318	2,885	1,901	1,732	56,292	611	2,320
November	122,251	44,346	6,053	3,431	1,958	2,490	61,093	696	2,184
December	138,991	48,785	7,321	3,793	2,099	2,115	70,411	797	3,670

Source: Guam Visitors Bureau, Government of Guam.

CNMI/Micronesia = Commonwealth of the Northern Mariana Islands/Micronesia

Note: Civilian and Military Air Arrivals

Table 21-05 . Visitor Arrivals by Month and Country of Residence, Guam: Calendar Year 2016

Month of Arrival	Total	Japan	United States	CNMI/ Micronesia	Taiwan	Philippines	Korea	Hong Kong	Other
Total	1,517,432	745,680	77,706	34,710	42,229	21,652	544,964	9,377	41,114
January	128,918	62,716	6,645	2,208	3,675	746	48,859	529	3,540
February	135,267	71,796	5,977	2,119	4,796	860	41,576	682	7,461
March	132,090	79,256	6,505	3,071	3,253	2,135	34,444	944	2,482
April	105,114	49,295	6,463	2,698	2,587	1,888	38,667	598	2,918
May	113,780	48,891	7,110	3,911	3,512	2,343	43,357	616	4,040
June	118,330	53,040	6,582	3,292	3,848	1,917	46,078	604	2,969
July	122,973	54,625	6,617	3,530	3,883	1,651	48,883	734	3,050
August	144,416	79,342	6,827	2,861	3,464	1,468	46,909	633	2,912
September	127,132	65,130	7,074	2,488	3,490	1,622	44,185	538	2,605
October	122,462	55,636	5,922	2,713	3,499	2,406	48,119	651	3,516
November	125,576	59,918	5,428	2,650	3,245	2,497	48,694	668	2,476
December	141,374	66,035	6,556	3,169	2,977	2,119	55,193	2,180	3,145

Source: Guam Visitors Bureau, Government of Guam.

CNMI/Micronesia = Commonwealth of the Northern Mariana Islands/Micronesia

Note: Civilian and Military Air Arrivals

Table 21-06 . Visitors, Rooms Available, and Occupancy Taxes Collected, Guam: 2014 to 2018

Characteristic	2018	2017	2016	2015	2014
Visitors	1,549,007	1,545,392	1,535,518	1,409,050	1,343,092
Rooms Available	8,883	8,883	9,158	9,380	8,051
Visitors/room	174.4	174.0	167.7	150.2	166.8
Occupancy Taxes ($Millions)	43.8	42.9	41.3	37.6	36.1

Source: Guam Visitors Bureau, Government of Guam.

Note: Visitors reflect Air and Sea Arrivals

Table 21-07 . Visitors, Rooms Available, and Occupancy Taxes Collected, Guam: 2009 to 2013

Characteristic	2013	2012	2011	2010	2009
Visitors	1,334,497	1,308,035	1,159,778	1,196,523	1,052,871
Rooms Available	8,443	8,285	8,844	8,719	8,606
Visitors/room	158.1	157.9	131.1	137.2	122.3
Occupancy Taxes ($Millions)	30.0	27.1	23.0	22.2	19.4

Source: Guam Visitors Bureau, Government of Guam.

Note: Visitors reflect Air and Sea Arrivals

Table 21-08 . Monthly Hotel Occupancy Rate, Guam: 2010 to 2018

Month	2018	2017	2016	2015	2014	2013	2012	2011	2010
January	81	83	82	78	84	87	86	75	75
February	78	89	88	83	92	91	90	87	75
March	83	85	78	82	88	88	89	76	74
April	71	78	66	65	72	69	69	59	57
May	73	72	67	66	67	59	61	58	64
June	74	80	73	76	77	67	72	56	64
July	79	76	72	77	67	75	79	74	79
August	79	87	85	85	76	85	65	83	87
September	76	74	87	79	74	74	86	78	82
October	70	64	74	71	75	60	79	67	62
November	78	76	80	76	74	72	84	72	64
December	85	77	86	79	58	75	88	76	65

Source: Guam Hotel and Restaurant Association

Note: Weighted Average Occupancy. Weighted Average Occupancy is calculated by the sum of room nights sold by total number of rooms available for sale by reporting hotels.

Table 21-09 . Monthly Hotel Room Rate, Guam: 2010 to 2018

[U.S. Dollars]

Month	2018	2017	2016	2015	2014	2013	2012	2011	2010
January	193	197	185	172	167	136	131	118	117
February	182	197	173	163	150	132	116	106	104
March	165	169	161	158	147	133	117	106	108
April	171	155	152	149	136	129	117	111	105
May	163	154	158	152	139	132	121	116	113
June	146	153	144	131	132	120	109	104	99
July	168	163	172	169	147	137	125	121	112
August	187	195	202	198	186	165	156	151	136
September	162	153	159	148	143	123	119	107	104
October	143	150	152	148	136	123	114	105	105
November	155	152	153	145	133	123	113	106	105
December	183	186	185	180	172	153	140	127	122

Source: Guam Hotel and Restaurant Association

Note: Weighted Average Room Rate. Weighted Average Room Rate is calculated by the sum of all room sales divided by the sum of all room nights sold by reporting hotels.

Table 21-10 . Hotel Occupancy Taxes Collected, Guam: 2014 to 2018
[U.S. Dollars]

Month	2018	2017	2016	2015	2014
Total	43,775,386	42,912,489	41,256,516	37,611,058	36,148,147
January	3,920,272	4,465,534	3,916,051	3,552,404	3,694,801
February	4,393,189	4,135,226	3,927,079	3,568,921	3,135,061
March	4,045,218	4,216,614	4,001,282	3,539,567	3,850,282
April	3,665,057	3,895,770	3,138,396	2,811,804	3,204,080
May	3,132,289	3,291,568	2,506,862	2,196,455	2,381,771
June	3,067,020	3,318,845	2,911,790	2,868,615	2,295,356
July	3,685,197	2,948,764	2,747,194	2,376,336	2,461,336
August	3,524,451	3,636,981	3,389,247	3,090,309	2,975,926
September	4,434,834	4,002,049	4,618,950	4,570,847	4,135,722
October	3,488,623	3,116,688	3,643,587	3,060,124	2,776,953
November	3,143,873	2,850,110	3,056,660	3,208,760	2,771,209
December	3,275,365	3,034,340	3,399,418	2,766,916	2,465,649

Sources: Department of Revenue and Taxation and Department of Administration, Government of Guam

Table 21-11 . Hotel Occupancy Taxes Collected, Guam: 2009 to 2013
[U.S. Dollars]

Month	2013	2012	2011	2010	2009
Total	30,015,413	27,102,727	22,961,598	22,161,496	19,390,978
January	2,624,702	2,703,695	2,021,235	1,956,667	1,856,616
February	2,832,715	2,697,698	2,416,005	2,154,983	2,000,489
March	2,629,476	2,292,826	2,304,935	1,966,820	1,763,475
April	2,705,727	2,424,740	2,062,094	1,910,006	1,751,673
May	1,965,833	1,710,483	1,512,830	1,392,834	1,324,195
June	1,894,239	1,737,014	1,554,242	1,559,729	1,235,752
July	2,057,587	1,785,387	1,304,006	1,624,499	1,201,337
August	2,544,554	2,214,837	1,980,408	1,980,482	1,622,793
September	3,313,955	3,498,639	2,816,687	2,709,545	2,200,785
October	2,987,874	2,229,314	1,813,320	1,995,271	1,451,511
November	2,448,184	1,959,840	1,531,689	1,248,525	1,490,652
December	2,010,567	1,848,254	1,644,147	1,662,135	1,491,700

Sources: Department of Revenue and Taxation and Department of Administration, Government of Guam

Table 21-12 . Visitor Accommodations Inventory, Guam: 2010 to 2018

[Number of Rooms]

Establishment	Year opened	Location	2018	2017	2016	2015	2014	2013	2012	2011	2010
Days Inn Hotel Guam	2005	Tamuning	48	48	48	48	48	46	46	46	46
Dusit Thani 9/	2015	Tumon	419	419	419	419	...	...	...	...	...
Fiesta Resort Hotel 1/	2005	Tumon	318	318	318	318	318	318	318	318	318
Garden Villa Hotel	1985	Tumon	98	98	98	98	98	90	90	90	60
Grand Plaza Hotel	1997	Tumon	124	124	124	124	124	124	124	124	124
Guam Airport Hotel	1996	Tamuning	51	51	51	51	51	50	50	50	50
Guam Aurora Resort Villa & Spa 2/	2008	Tumon	...	...	...	...	...	148	148	148	223
Guam Plaza Hotel	1983	Tumon	503	503	503	503	505	505	505	505	500
Guam Reef Hotel	1994	Tumon	422	422	422	422	422	460	460	460	444
Hilton Guam Resort & Spa	1972	Tumon	646	646	646	646	645	658	658	658	667
Holiday Resort Guam	1996	Tumon	250	250	250	250	252	229	229	229	252
Hotel Nikko Guam	1992	Tumon	490	490	490	490	492	492	492	492	492
Hotel Santa Fe	1990	Tamuning	105	105	105	105	110	112	112	112	108
Hyatt Regency Hotel	1993	Tumon	450	450	450	450	450	455	455	455	455
Leo Palace Resort	1993	Yona	418	418	418	418	208	435	435	435	625
Lotte Hotel 7/	2014	Tumon	222	222	222	222	273	...	...	...	...
Bayview Guam	1998	Tumon	148	148	148	148	148	148	148	148	148
Oceanview Guam	2001	Tumon	191	191	191	191	191	191	191	191	191
Onward Agana Beach Resort	1992	Tamuning	430	430	430	430	430	430	430	430	430
Outrigger Guam Resort	1999	Tumon	600	600	600	600	600	600	600	600	600
Pacific Bay Hotel 3/	2007	Tumon	137	137	137	137	132	132	132	132	132
Pacific Islands Club	1980	Tumon	777	777	777	777	777	793	793	793	790
Pacific Star 8/	2001	Tumon	400	400	400	400	380	436	436	436	436
Palmridge Inn 6/	2011	Barrigada	60	60	60	60	63	64	64	64	...
PIA Resort Hotel	1990	Tumon	101	101	101	101	101	101	101	101	101
Royal Orchid Guam	1996	Tumon	205	205	205	205	205	200	200	200	203
Santa Fe on the Bay	1998	Tamuning	105	105	105	105	103	105	105	105	108
Sheraton Laguna Guam 5/	1991	Tamuning	318	318	318	318	318	318	318	318	311
Starts Guam Resort Hotel	1992	Dededo	62	62	62	62	62	62	62	62	62
Tamuning Plaza Hotel	1998	Tamuning	66	66	66	66	66	66	66	66	65
Tumon Bay Capital Hotel	1992	Tumon	62	62	62	62	62	62	62	62	62
Verona Resort & Spa	2013	Tumon	254	254	254	254	218	256	...	...	...
Westin Resort Guam	1996	Tumon	432	432	432	432	432	432	432	432	432
Wyndham Garden Hotel 4/	2008	Tamuning	144	144	144	144	142	141	141	141	142

Source: Guam Visitors Bureau Research Department, Guam Visitors Bureau

1/ Formerly the Guam Dai Ichi Hotel

2/ Formerly the Hotel Okura Guam

3/ Formerly the Holiday Plaza Hotel

4/ Formerly the Imperial Suites Hotel, Aqua Suites

5/ Formerly the Palace Hotel Guam

6/ Formerly Days Inn Guam, Barrigada

7/ Formerly Guam Aurora Villa & Spa

8/ Formerly the Guam Marriott Resort

9/ Dusit Thani opens doors in 2015

Table 21-13 . Seat Capacity by Market, Guam: 2011 to 2018

Market	Total	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Japan													
2018	733,182	61352	55,018	68,585	53,430	51,258	45,008	52,952	72,458	59,263	60,152	74,167	79,539
2017	860,747	73,660	64,712	78,067	71,529	72,762	71,063	77,551	83,938	72,076	69,732	63,586	62,071
2016	972,436	91,712	90,015	92,293	72,781	76,078	74,732	76,973	87,468	82,757	75,884	74,342	77,401
2015	1,027,063	94,730	87,771	100,105	75,501	80,555	75,965	82,001	89,099	87,349	80,937	83,057	89,993
2014	1,190,435	107,874	99,946	118,265	87,566	89,390	85,572	95,112	121,030	107,849	92,248	88,730	96,853
2013	1,283,434	112,850	106,921	134,858	103,708	98,676	92,545	103,349	131,519	106,307	97,347	90,540	104,814
2012	1,371,842	110,824	111,796	131,703	105,561	109,278	98,708	110,816	134,675	124,361	104,447	104,544	125,129
2011	1,201,147	111,290	100,108	125,706	80,632	78,770	73,274	94,075	118,195	101,650	98,698	98,849	119,900
Korea													
2018	869,339	76,947	70,652	67,053	68,748	69,706	75,984	80,407	72,725	74,208	75,934	65,745	71,230
2017	792,572	62,657	56,748	62,525	60,417	62,941	60,024	67,135	68,606	70,301	74,132	69,625	77,461
2016	641,213	55,032	50,922	55,081	48,563	53,264	52,198	53,168	52,835	51,878	53,092	52,869	62,311
2015	537,843	49,543	45,357	39,744	36,144	39,064	37,344	41,294	46,391	46,840	49,740	52,182	54,200
2014	361,136	34,533	29,727	31,883	28,758	30,375	29,034	30,195	33,645	28,896	29,919	25,494	28,677
2013	322,612	34,380	34,805	26,241	20,281	21,640	21,359	24,426	27,999	22,699	23,493	31,032	34,257
2012	247,095	19,355	16,801	16,520	16,062	16,395	18,006	22,469	24,929	19,849	24,228	23,400	29,081
2011	200,457	17,294	15,553	14,756	14,146	15,948	15,621	20,319	22,670	15,248	14,756	15,986	18,160
Taiwan													
2018	39,649	2,844	2,835	3,002	3,318	3,476	3,476	3,476	3,476	3,476	3,476	3,318	3,476
2017	49,102	6,535	5,632	5,948	5,915	5,428	3,054	2,686	2,844	2,844	2,686	2,686	2,844
2016	65,838	5,112	6,520	5,226	4,954	5,112	4,702	5,902	5,744	5,334	5,744	5,744	5,744
2015	60,452	4,137	5,253	4,575	4,779	4,733	4,799	8,124	5,088	4,882	4,584	4,386	5,112
2014	60,162	6,365	4,761	4,253	4,708	4,761	5,013	6,098	5,013	4,456	5,013	5,013	4,708
2013	63,407	5,517	6,074	4,719	4,614	4,572	5,420	7,460	4,977	5,320	5,013	4,708	5,013
2012	71,101	9,228	5,835	4,912	5,526	5,526	5,265	8,660	6,654	5,013	4,708	4,761	5,013
2011	55,973	4,717	4,097	2,745	2,440	3,204	4,738	8,846	6,248	4,456	5,013	5,013	4,456
Hong Kong													
2018	27,358	2,124	2,176	2,220	2,102	2,006	2,124	2,006	2,124	2,006	2,124	3,164	3,182
2017	43,252	5,726	5,152	5,520	4,598	4,836	3,686	2,556	2,342	2,316	2,294	2,102	2,124
2016	35,998	2,988	2,822	2,774	2,988	2,986	2,822	2,988	2,892	2,822	2,988	2,752	4,176
2015	31,756	2,691	2,332	2,117	2,598	2,753	2,635	2,790	2,494	2,598	2,988	2,938	2,822
2014	31,775	2,635	2,480	2,635	2,635	2,790	2,635	2,790	2,635	2,635	2,635	2,635	2,635
2013	28,055	1,395	1,240	1,395	2,480	2,480	2,790	2,635	2,790	2,635	2,790	2,635	2,790
2012	16,120	1395	1240	1395	1240	1395	1395	1395	1240	1395	1395	1240	1395
2011	30,077	1,395	1,240	2,248	3,267	3,267	2,968	3,267	3,267	1,395	3,256	3,112	1,395
Philippines													
2018	141,713	12,880	10,312	12,176	11,976	12,300	11,532	12,216	12,216	9,596	11,536	11,684	13,289
2017	175,208	15,576	13,744	15,230	15,660	16,080	15,148	15,684	14,604	12,910	13,018	12,974	14,580
2016	171,344	12,288	11,864	14,328	14,450	15,288	14,882	15,576	14,916	13,834	14,234	14,154	15,530
2015	123,227	11,481	8,710	9,600	9,833	10,344	10,350	10,825	10,344	9,406	9,636	10,026	12,672
2014	135,750	11,182	10,095	11,338	11,026	11,337	10,872	11,026	11,493	10,871	11,494	12,275	12,741
2013	132,627	11,337	10,250	11,337	11,026	11,182	11,027	11,337	11,337	10,716	11,181	10,870	11,027
2012	132,309	11,027	10,560	11,025	10,716	11,025	11,182	11,027	10,870	12,110	11,337	10,560	10,870
2011	127,240	10,740	9,820	10,745	10,745	10,585	10,290	11,210	10,740	10,285	10,895	10,590	10,595
Australia													
2015	9,241	1,099	944	1,062	1,062	1,062	944	1,062	1,062	944	n/a	n/a	n/a
2014	16,120	1,395	1,240	1,395	1,240	1,395	1,395	1,240	1,395	1,395	1,395	1,240	1,395
2013	15,810	1,085	1,240	1,395	1,395	1,240	1,240	1,395	1,395	1,395	1,240	1,395	1,395
2012	13,020	1,116	992	1,116	1,116	992	1,116	1,116	1,116	992	1,116	1,116	1,116
2011	24,769	1,984	1,860	2,852	1,240	1,116	992	1,612	2,232	3,627	2,511	2,232	2,511
2010	26,350	2,635	2,480	2,480	2,945	2,480	1,240	2,790	2,790	2,015	1,395	1,240	1,860
United States/Hawaii													
2018	133,224	11,284	10,192	11,284	10,920	11,284	10,920	11,284	11,284	10,920	11,648	10,920	11,284
Northern Mariana Islands													
2018	75,712	7,130	6,440	7,130	6,900	7,130	4,980	5,146	6,208	5,924	6,208	6,042	6,474
Russia													
2014	28,032	1,860	1,488	1,488	1,826	2,908	2,350	2,536	2,722	2,688	2,908	2,722	2,536

Source: Guam Visitors Bureau

Table 21-14 . Place of Residence by Arrival Status, Guam: January to December 2018

Country	Total	Total Visitors	Visitors to Guam	Visitors to Guam: Over-nighters	Visitors to Guam: Day Trip	Visitors to Guam: Military Crew	Day/overnight trip to another island	Transit	Non-visitor	Other Crew
Total	1,913,965	1,729,819	1,532,412	1,282,931	7,417	4	19,437	95,095	176,316	87,368
Japan	597,103	563,651	563,386	470,217	1,051	-	2,793	22,488	286	10,943
Korea	784,935	747,363	746,986	655,782	371	2	730	2,654	386	34,909
Taiwan	31,285	27,931	27,880	22,306	89	-	292	1,341	53	2,011
China	20,067	16,364	16,275	12,511	228	-	497	2,770	95	927
Guam	218,179	193,805	-	-	-	-	-	135	172,436	22,834
United States	135,480	94,590	93,269	62,777	2,063	2	6,982	30,782	1,452	9,977
Hawaii	-	-	-	-	-	-	-	-	-	-
CNMI	29,939	20,720	20,601	14,321	1,308	-	2,787	8,935	124	279
Palau	7,722	4,096	4,031	2,487	484	-	675	3,250	80	361
FSM	23,478	14,688	14,422	10,315	773	-	1,665	8,363	298	395
RMI	3,206	1,641	1,629	1,168	88	-	209	1,525	12	40
Philippines	29,381	19,424	19,092	13,529	407	-	1,360	7,012	345	2,932
Australia	2,791	2,349	2,347	1,728	51	-	100	405	2	37
Canada	-	-	-	-	-	-	-	-	-	-
Europe	3,641	2,263	2,253	1,544	111	-	299	1,141	10	237
Hong Kong	8,055	6,591	6,587	5,473	102	-	286	1,364	4	100
Thailand	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Russia	5,200	4,590	4,584	3,351	32	-	50	111	6	499
Other Countries	13,503	9,753	9,070	5,422	259	-	712	2,819	727	887

Source: Guam Customs/Agriculture Declaration Form, compiled by Guam Visitors Bureau

Note: Civilian and Military Air Arrivals

Table 21-15 . Place of Residence by Arrival Status, Guam: January to December 2017

Country	Total	Total Visitors	Visitors to Guam	Visitors to Guam: Over-nighters	Visitors to Guam: Day Trip	Visitors to Guam: Military Crew	Day/overnight trip to another island	Transit	Non-visitor	Other Crew
Total	1,759,759	1,633,568	1,522,351	1,383,471	2,491	1	15,680	94,440	203,980	92,584
Japan	603,122	642,319	620,376	571,814	207	1	1,710	20,664	1,387	11,064
Korea	647,416	687,774	685,228	614,948	129	-	1,209	1,597	1,326	31,465
Taiwan	35,865	36,368	32,505	30,448	14	-	346	1,180	200	4,083
China	25,627	26,284	21,954	20,317	62	-	320	4,085	214	1,046
Guam	201,735	1,325	-	-	-	-	-	1,325	189,945	26,255
United States	94,605	91,514	63,740	56,583	528	-	3,779	24,687	6,413	7,678
Hawaii	28,718	23,540	13,337	13,290	47	-	1,461	8,742	643	4,535
CNMI	26,985	28,411	19,325	17,147	702	-	2,278	7,143	687	234
Palau	7,856	8,149	4,165	3,517	243	-	571	3,516	155	339
FSM	20,726	21,418	11,541	10,233	275	-	2,148	8,025	1,046	192
RMI	2,596	2,754	1,275	1,153	29	-	224	1225+82	47	30
Philippines	29,215	27,185	19,132	17,032	88	-	839	7,317	1,327	3,831
Australia	2,758	2,775	2,255	2,108	27	-	80	479	49	139
Canada	1,373	1,307	859	849	10	-	29	419	21	45
Europe	3,446	3,633	2,064	1,838	23	-	118	1,471	46	104
Hong Kong	16,006	16,360	14,745	13,957	34	-	151	1,507	33	602
Thailand	751	556	411	407	4	-	7	138	29	166
Vietnam	164	141	107	107	-	-	5	29	6	17
Russia	2,962	3,584	3,356	2,680	14	-	50	179	20	39
Other Countries	7,833	8,171	5,976	5,043	55	-	355	1,937	386	720

Source: Guam Customs/Agriculture Declaration Form, compiled by Guam Visitors Bureau

Note: Civilian and Military Air Arrivals

Table 21-16 . Place of Residence by Arrival Status, Guam: January to December 2016

Country	Total	Total Visitors	Visitors to Guam	Visitors to Guam: Over-nighters	Visitors to Guam: Day Trip	Visitors to Guam: Military Crew	Day/overnight trip to another island	Transit	Non-visitor	Other Crew
Total	1,921,047	1,628,336	1,517,432	1,515,408	2,015	9	13,792	97,112	193,406	99,305
Japan	783,960	768,844	745,680	745,508	169	3	1,020	22,144	1,330	13,786
Korea	579,043	547,832	544,964	544,876	88	-	1,028	1,840	1,341	29,870
Taiwan	50,228	43,810	42,229	42,218	11	-	303	1,278	267	6,151
China	34,494	33,243	27,013	26,947	66	-	411	5,819	253	998
Guam	206,788	1,109	-	-	-	-	-	1,109	177,935	27,744
United States	106,773	89,754	62,966	62,615	345	6	3,353	23,435	7,720	9,299
Hawaii	29,964	23,950	14,740	14,654	86	-	1,262	7,948	601	5,413
CNMI	27,744	26,636	17,579	17,001	578	-	2,248	6,809	791	317
Palau	9,284	8,792	4,792	4,518	274	-	554	3,446	173	319
FSM	21,450	20,208	11,120	10,935	185	-	1,735	7,353	1,077	165
RMI	2,710	2,642	1,219	1,215	4	-	192	1,231	49	19
Philippines	36,339	30,935	21,652	21,595	57	-	1,008	8,275	1,403	4,001
Australia	3,134	2,949	2,197	2,158	39	-	75	677	53	132
Canada	1,603	1,564	982	966	16	-	49	533	17	22
Europe	3,621	3,408	2,009	1,994	15	-	119	1,280	69	144
Hong Kong	11,305	11,123	9,377	9,343	34	-	120	1,626	40	142
Thailand	812	597	451	450	1	-	16	130	20	195
Vietnam	271	237	170	168	2	-	2	65	5	29
Russia	2,779	2,734	2,588	2,585	3	-	35	111	17	28
Other Countries	8,745	7,969	5,704	5,662	42	-	262	2,003	245	531

Source: Guam Customs/Agriculture Declaration Form, compiled by Guam Visitors Bureau

Note: Civilian and Military Air Arrivals

Table 21-17 . Place of Residence by Length of Stay, Visitors only: January to December 2018

Place of Residence	Total	1 Night	2 Nights	3 Nights	4 Nights	5 Nights	6 Nights	7-10 Nights	11-15 Nights	16-30 Nights	31-90 Nights	3 months to 1 yr	1-4 yrs	5+ yrs	Day trip
Total	1,532,412	26,727	75,094	558,155	378,782	118,277	44,789	41,571	14,995	12,206	7,324	5,011	-	-	7,417
Japan	563,386	5,580	48,830	257,281	104,502	29,437	10,899	9,317	2,026	1,663	549	133	-	-	1,051
Korea	746,986	2,015	12,356	279,568	244,951	73,215	23,512	15,348	1,697	1,974	1,047	99	-	-	371
Taiwan	27,880	547	467	3,414	12,539	3,465	689	675	186	151	113	60	-	-	89
China	16,275	627	912	1,751	2,798	1,838	2,384	1,625	262	141	107	66	-	-	228
United States	93,269	7,880	4,999	6,495	5,554	5,278	4,019	8,469	7,229	5,955	3,821	3,078	-	-	2,063
Micronesia	40,683	7,726	4,156	4,034	2,656	1,837	1,466	2,688	1,146	720	1,019	843	-	-	2,653
Philippines	19,092	608	1,719	3,333	2,811	1,846	672	1,063	508	293	313	363	-	-	407
Australia	2,347	423	150	127	134	119	60	193	147	322	47	6	-	-	51
Canada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Europe	2,253	322	154	192	163	126	89	225	106	100	63	4	-	-	111
Hong Kong	6,587	247	715	1,135	1,891	607	486	315	58	10	5	4	-	-	102
Thailand	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Russia	4,584	29	61	68	102	93	160	948	1,278	542	62	8	-	-	32
Other countries	9,070	723	575	757	681	416	353	705	352	335	178	347	-	-	259

Source: Guam Customs/Agriculture Declaration Form, compiled by Guam Visitors Bureau

Note: Includes Civilian and Military Air Arrivals

Excludes Transit, Intended and Returning Resident, and Other Crew

"Layover" and "No response" included in the totals but not in the distribution.

Micronesia includes Commonwealth of the Northern Mariana Islands, Federated States of Micronesia, Palau, and the Republic of the Marshall Islands

Table 21-18 . Place of Residence by Length of Stay, Visitors only: January to December 2017

Place of Residence	Total	1 Night	2 Nights	3 Nights	4 Nights	5 Nights	6 Nights	7-10 Nights	11-15 Nights	16-30 Nights	31-90 Nights	3 months to 1 yr	1-4 yrs	5+ yrs	Day trip
Total	1,522,351	17,861	76,113	542,934	399,164	117,860	41,885	41,058	13,911	10,895	6,731	2,314	821	343	2,491
Japan	620,376	4,274	50,378	242,197	114,260	29,777	9,704	9,057	1,893	1,411	607	90	32	18	207
Korea	685,228	1,724	11,043	270,866	249,566	72,474	20,775	13,898	2,100	2,152	636	54	25	18	129
Taiwan	32,505	381	358	8,375	15,029	2,395	511	838	169	291	135	22	3	3	14
China	21,954	426	1,719	3,619	4,258	2,208	3,403	2,007	301	185	128	41	10	13	62
United States	77,077	5,177	4,576	5,242	4,382	3,890	3,579	7,712	6,200	4,874	3,473	1,362	486	38	575
Micronesia	36,306	4,150	4,351	4,228	2,862	2,013	1,376	2,880	954	587	1,019	500	146	204	1,249
Philippines	19,132	444	1,724	4,422	3,162	2,044	716	1,285	471	315	342	171	97	34	88
Australia	2,255	299	112	164	152	113	125	285	169	255	59	1	3	2	27
Canada	859	37	60	151	147	40	31	84	31	17	14	3	0	1	10
Europe	2,064	197	172	195	168	120	77	242	119	98	51	13	1	2	23
Hong Kong	14,745	277	1,093	2,509	4,417	2,327	1,174	1,349	58	24	20	4	5	0	34
Thailand	411	19	63	61	33	16	15	29	14	11	11	7	0	2	4
Vietnam	107	4	5	35	9	9	3	10	2	4	2	1	0	0	0
Russia	3,356	12	39	78	67	51	127	746	1,128	431	48	1	0	4	14
Other countries	5,976	440	420	792	652	383	269	636	302	240	186	44	13	4	55

Source: Guam Customs/Agriculture Declaration Form, compiled by Guam Visitors Bureau

Note: Includes Civilian and Military Air Arrivals

Excludes Transit, Intended and Returning Resident, and Other Crew

"Layover" and "No response" included in the totals but not in the distribution.

Micronesia includes Commonwealth of the Northern Mariana Islands, Federated States of Micronesia, Palau, and the Republic of the Marshall Islands

Table 21-19 . Place of Residence by Length of Stay, Visitors only: January to December 2016

Place of Residence	Total	1 Night	2 Nights	3 Nights	4 Nights	5 Nights	6 Nights	7-10 Nights	11-15 Nights	16-30 Nights	31-90 Nights	3 months to 1 yr	1-4 yrs	5+ yrs	Day trip
Total	1,517,432	17,435	92,828	540,180	377,596	106,766	36,620	37,024	14,496	12,788	6,436	2,587	861	318	2,015
Japan	745,680	4,665	68,396	279,567	144,405	35,438	10,435	9,828	2,235	2,043	717	75	38	22	169
Korea	544,964	1,444	9,328	229,219	189,965	55,768	14,738	9,891	1,356	1,832	635	54	20	10	88
Taiwan	42,229	176	420	10,052	20,719	3,032	414	1,084	364	237	260	13	4	2	11
China	27,013	544	2,291	3,839	7,542	2,463	3,814	1,885	280	208	81	32	15	3	66
United States	77,706	5,073	4,201	5,121	4,357	3,835	3,364	7,986	6,958	6,153	3,197	1,594	462	44	431
Micronesia	34,710	3,770	4,292	4,312	2,716	1,885	1,463	2,559	1,219	776	881	499	178	204	1,041
Philippines	21,652	415	1,849	5,084	3,763	2,576	1,000	1,494	408	386	385	229	123	30	57
Australia	2,197	430	185	208	152	113	77	198	95	111	13	4	1	1	39
Canada	982	69	63	131	135	93	37	85	42	42	18	3	1	-	16
Europe	2,009	151	167	231	183	150	117	209	130	121	56	9	3	-	15
Hong Kong	9,377	287	1,108	1,655	2,899	912	765	541	78	14	9	2	2	-	34
Thailand	451	31	45	75	50	52	29	41	16	11	11	6	-	-	1
Vietnam	170	4	7	32	14	17	14	7	18	1	2	3	-	1	2
Russia	2,588	21	22	39	66	76	81	706	743	357	48	6	1	-	3
Other countries	5,704	355	454	615	630	356	272	510	554	496	123	58	13	1	42

Source: Guam Customs/Agriculture Declaration Form, compiled by Guam Visitors Bureau

Note: Excludes transit arrivals and crew; includes civilian and military air arrivals

"Layover" and "No response" included in the totals but not in the distribution.

Micronesia includes Commonwealth of the Northern Mariana Islands, Federated States of Micronesia, Palau, and the Republic of the Marshall Islands

Table 21-20 . Place of Residence by Trip to Guam for Head of Household, Visitors only: January to December 2018

Place of Residence	Total	Trip to Guam					
		1st	2nd	3rd	4th	5th	6th or more
Total	763,225	358,564	106,538	43,693	22,302	14,513	71,425
Japan	320,396	125,717	52,814	25,532	13,511	9,378	31,618
Korea	289,152	189,018	38,551	10,524	3,829	1,940	4,251
Taiwan	15,520	8,494	1,280	468	277	135	652
China	9,176	4,231	736	358	160	117	1,106
United States	72,728	19,665	8,463	4,117	2,638	1,590	15,026
Micronesia	27,990	1,375	1,483	1,185	915	713	15,253
Philippines	11,786	3,710	1,337	674	454	267	1,692
Australia	1,907	776	255	136	68	31	232
Canada	-	-	-	-	-	-	-
Europe	1,678	702	239	77	44	28	119
Hong Kong	3,812	2,190	363	135	105	79	292
Thailand	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-
Russia	2,107	716	264	139	95	78	157
Other Countries	6,973	1,970	753	348	206	157	1,027

Source: Guam Customs/Agriculture Declaration Form, compiled by Guam Visitors Bureau

Note: Includes Civilian and Military Air Arrivals

Excludes Transit, Intended and Returning Resident, and Other Crew

"No response" included in the totals but not in the distribution.

Micronesia includes Commonwealth of the Northern Mariana Islands, Federated States of Micronesia, Palau, and the Republic of the Marshall Islands

Table 21-21 . Place of Residence by Trip to Guam for Head of Household, Visitors only: January to December 2017

Place of Residence	Total	Trip to Guam					
		1st	2nd	3rd	4th	5th	6th or more
Total	850,202	401,772	115,717	49,121	25,980	366,684	71,364
Japan	390,101	128,258	58,129	30,170	16,821	361,519	35,836
Korea	305,803	219,571	42,034	11,025	4,119	2,081	4,151
Taiwan	23,017	15,022	2,024	610	300	168	654
China	12,697	7,713	1,135	467	255	119	496
United States	59,836	14,022	7,182	3,814	2,476	1,571	13,293
Micronesia	26,314	1,137	1,337	1,176	954	648	14,095
Philippines	12,549	5,073	1,768	850	485	299	1,501
Australia	1,687	730	257	104	66	32	201
Canada	601	297	72	32	15	7	30
Europe	1,590	679	204	77	43	14	115
Hong Kong	9,062	6,482	723	320	177	80	303
Thailand	305	94	23	35	14	7	52
Vietnam	65	25	12	3	2	1	4
Russia	1,886	703	268	178	107	63	101
Other Countries	4,689	1,966	549	260	146	75	532

Source: Guam Customs/Agriculture Declaration Form, compiled by Guam Visitors Bureau

Note: Includes Civilian and Military Air Arrivals

Excludes Transit, Intended and Returning Resident, and Other Crew

"No response" included in the totals but not in the distribution.

Micronesia includes Commonwealth of the Northern Mariana Islands, Federated States of Micronesia, Palau, and the Republic of the Marshall Islands

Table 21-22 . Place of Residence by Trip to Guam for Head of Household, Visitors only: January to December 2016

Place of Residence	Total	Trip to Guam					
		1st	2nd	3rd	4th	5th	6th or more
Total	828,506	378,172	110,319	48,585	25,510	16,392	67,532
Japan	460,120	161,161	67,523	33,840	18,006	11,958	35,214
Korea	211,912	156,917	26,633	7,109	2,670	1,507	3,099
Taiwan	30,187	20,343	2,433	693	315	187	608
China	14,214	9,488	1,143	440	224	109	368
United States	59,416	15,079	7,531	3,824	2,505	1,492	12,575
Micronesia	24,130	1,073	1,286	1,078	852	621	13,048
Philippines	13,250	6,282	1,818	771	470	254	1,416
Australia	1,668	620	231	120	65	31	215
Canada	685	346	90	29	17	17	47
Europe	1,544	720	233	69	36	30	121
Hong Kong	5,375	3,526	615	212	109	53	274
Thailand	367	158	50	23	13	8	41
Vietnam	135	72	8	5	2	1	6
Russia	1,109	370	196	117	63	37	68
Other Countries	4,394	2,017	529	255	163	87	432

Source: Guam Customs/Agriculture Declaration Form, compiled by Guam Visitors Bureau

Note: Excludes transit arrivals and crew; includes civilian and military air arrivals

"No response" included in the totals but not in the distribution.

Micronesia includes Commonwealth of the Northern Mariana Islands, Federated States of Micronesia, Palau, and the Republic of the Marshall Islands

Table 21-23 . Place of Residence by Place of Stay While on Guam, Visitors only, Guam: January to December 2018

Place of Residence	Total	Place of Stay While on Guam					
		Hotel/ Motel	Condo-minum	Friends/ Relatives	Military Housing	On-board (ship)	Other
Total	1,532,412	1,215,015	-	17,316	1,070	392	66,912
Japan	563,386	463,784	-	2,702	156	65	3,631
Korea	746,986	641,010	-	2,453	135	227	19,964
Taiwan	27,880	21,006	-	363	81	6	1,036
China	16,275	11,453	-	163	131	18	1,299
United States	93,269	36,042	-	10,690	247	41	19,828
Micronesia	40,683	16,954	-	282	81	15	14,165
Philippines	19,092	9,929	-	152	100	13	4,053
Australia	2,347	1,423	-	169	1	-	213
Canada	-	-	-	-	-	-	-
Europe	2,253	1,232	-	14	18	-	443
Hong Kong	6,587	5,110	-	34	69	2	342
Thailand	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-
Russia	4,584	3,139	-	2	11	-	271
Other Countries	9,070	3,933	-	292	40	5	1,667

Source: Guam Customs/Agriculture Declaration Form, compiled by Guam Visitors Bureau

Note: Includes Civilian and Military Air Arrivals

Excludes Transit, Intended and Returning Resident, and Other Crew

"No response" included in the totals but not in the distribution.

Micronesia includes Commonwealth of the Northern Mariana Islands, Federated States of Micronesia, Palau, and the Republic of the Marshall Islands

Table 21-24 . Place of Residence by Place of Stay While on Guam, Visitors only, Guam: January to December 2017

Place of Residence	Total	Place of Stay While on Guam					
		Hotel/ Motel	Condo-minum	Friends/ Relatives	Military Housing	On-board (ship)	Other
Total	1,522,351	1,187,934	27,489	30,315	7,288	1,524	18,222
Japan	620,376	452,887	7,410	1,737	1,009	98	1,130
Korea	685,228	614,899	17,008	3,063	176	79	7,992
Taiwan	32,505	27,032	286	446	13	1	207
China	21,954	17,115	467	369	84	92+3	335
United States	77,077	28,486	968	12,197	5,337	1,036	4,253
Micronesia	36,306	14,703	378	8,795	238	39	2,428
Philippines	19,132	11,237	366	2,412	115	122	1,119
Australia	2,255	1,466	14	156	48	4	53
Canada	859	478	20	107	7	16	19
Europe	2,064	1,100	27	210	16	22	121
Hong Kong	14,745	12,461	375	276	10	4	182
Thailand	411	240	3	18	11	1	13
Vietnam	107	68	1	12	2	-	2
Russia	3,356	2,431	88	47	5	2	63
Other Countries	5,976	3,331	78	470	217	100	305

Source: Guam Customs/Agriculture Declaration Form, compiled by Guam Visitors Bureau

Note: Includes Civilian and Military Air Arrivals

Excludes Transit, Intended and Returning Resident, and Other Crew

"No response" included in the totals but not in the distribution.

Micronesia includes Commonwealth of the Northern Mariana Islands, Federated States of Micronesia, Palau, and the Republic of the Marshall Islands

Table 21-25 . Place of Residence by Place of Stay While on Guam, Visitors only, Guam: January to December 2016

Place of Residence	Total	Place of Stay While on Guam					
		Hotel/ Motel	Condo-minum	Friends/ Relatives	Military Housing	On-board (ship)	Other
Total	1,517,432	1,163,207	27,526	33,604	8,906	1,827	12,413
Japan	745,680	546,648	9,287	2,055	1,279	151	770
Korea	544,964	487,729	15,045	2,901	173	39	5,973
Taiwan	42,229	35,013	243	402	30	3	210
China	27,013	22,031	426	405	60	20	284
United States	77,706	28,851	1,150	13,434	6,658	1,247	2,186
Micronesia	34,710	13,149	442	10,323	232	49	1,324
Philippines	21,652	13,609	473	2,794	75	186	834
Australia	2,197	1,278	19	149	99	4	78
Canada	982	524	28	117	16	17	52
Europe	2,009	1,112	45	261	14	49	65
Hong Kong	9,377	7,995	146	159	6	1	58
Thailand	451	293	8	34	9	5	22
Vietnam	170	91	-	9	16	-	1
Russia	2,588	1,917	126	23	-	1	21
Other Countries	5,704	2,967	88	538	239	55	535

Source: Guam Customs/Agriculture Declaration Form, compiled by Guam Visitors Bureau

Note: Excludes transit arrivals and crew; includes civilian and military air arrivals

"No response" included in the totals but not in the distribution.

Micronesia includes Commonwealth of the Northern Mariana Islands, Federated States of Micronesia, Palau, and the Republic of the Marshall Islands

Table 21-26 . Place of Residence by Primary Reason for Trip to Guam, Visitors only: January to December 2018

Place of Residence	Total	Primary Reason for Trip to Guam													
		Plea-sure	Busi-ness	Golf	Conven-tion	Honey-moon	Get married	Wedding & Honeymoon	Friends/ Relatives	Employ-ment	School	Govt/ Military	Medical Care	Company Sponsored	Other
Total	1,532,412	1,103,991	12,138	-	10,237	25,994	28,897	-	25,683	-	6,224	33,129	4,941	17,968	22,909
Japan	563,386	403,152	1,290	-	1,507	8,311	26,091	-	1,288	-	4,296	4,375	137	13,204	4,150
Korea	746,986	629,834	584	-	1,108	16,301	1,793	-	1,818	-	849	531	326	3,724	3,294
Taiwan	27,880	18,941	341	-	138	901	268	-	367	-	96	16	35	818	640
China	16,275	10,274	378	-	163	127	110	-	425	-	56	130	149	65	987
United States	93,269	15,054	6,583	-	2,386	88	128	-	11,109	-	116	24,613	590	49	4,885
Micronesia	40,683	6,431	1,432	-	3,212	17	28	-	8,248	-	703	1,585	3,420	47	5,622
Philippines	19,092	9,609	505	-	607	11	7	-	1,321	-	61	208	163	15	1,610
Australia	2,347	328	162	-	158	8	8	-	135	-	-	854	1	-	104
Canada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Europe	2,253	1,152	86	-	65	8	12	-	160	-	-	30	8	-	156
Hong Kong	6,587	4,187	204	-	198	141	399	-	96	-	4	10	1	10	341
Thailand	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Russia	4,584	2,929	26	-	5	45	16	-	33	-	4	3	4	15	189
Other Countries	9,070	2,100	547	-	690	36	37	-	683	-	39	774	107	21	931

Source: Guam Customs/Agriculture Declaration Form, compiled by Guam Visitors Bureau

Note: Includes Civilian and Military Air Arrivals

Excludes Transit, Intended and Returning Resident, and Other Crew

"No response" included in the totals but not in the distribution.

Micronesia includes Commonwealth of the Northern Mariana Islands, Federated States of Micronesia, Palau and the Republic of the Marshall Islands

Table 21-27 . Place of Residence by Primary Reason for Trip to Guam, Visitors only: January to December 2017

Place of Residence	Total	Primary Reason for Trip to Guam													
		Plea-sure	Busi-ness	Golf	Conven-tion	Honey-moon	Get married	Wedding & Honeymoon	Friends/ Relatives	Employ-ment	School	Govt/ Military	Medical Care	Company Sponsored	Other
Total	1,522,351	1,055,984	19,374	15,160	3,572	25,137	22,981	9,195	26,643	1,310	3,666	22,166	3,204	17,475	33,239
Japan	620,376	366,086	2,786	13,561	779	7,793	19,463	7,147	1,424	45	2,840	3,526	30	12,039	12,767
Korea	685,228	615,621	844	1,343	713	15,561	662	1,074	1,567	45	314	542	51	2,922	4,934
Taiwan	32,505	22,472	551	57	96	1,058	716	352	211	12	50	139	6	1,273	987
China	21,954	14,713	483	56	64	271	172	47	234	17	41	168	22	196	1,671
United States	77,077	8,255	9,703	64	360	79	575	122	12,011	705	48	14,614	110	433	4,641
Micronesia	36,306	3,116	2,529	35	1,101	18	243	42	8,331	204	347	1,612	2,845	257	4,737
Philippines	19,132	9,991	759	17	239	21	90	16	1,795	230	7	226	102	157	1,525
Australia	2,255	403	330	2	20	9	16	6	123	7	5	583	3	20	184
Canada	859	341	63	-	2	2	49	4	82	2	-	33	1	3	63
Europe	2,064	816	162	-	8	9	36	9	218	4	4	14	3	17	203
Hong Kong	14,745	10,018	472	17	48	258	891	360	135	7	4	9	2	84	722
Thailand	411	75	79	-	7	-	2	5	33	2	-	34	2	13	34
Vietnam	107	57	3	-	1	-	-	-	10	-	-	2	-	1	4
Russia	3,356	2,340	2	2	-	29	-	4	35	-	-	2	6	2	162
Other Countries	5,976	1,680	608	6	134	29	66	7	434	30	6	662	21	58	605

Source: Guam Customs/Agriculture Declaration Form, compiled by Guam Visitors Bureau

Note: Includes Civilian and Military Air Arrivals

Excludes Transit, Intended and Returning Resident, and Other Crew

"No response" included in the totals but not in the distribution.

Micronesia includes Commonwealth of the Northern Mariana Islands, Federated States of Micronesia, Palau and the Republic of the Marshall Islands

Table 21-28 . Place of Residence by Primary Reason for Trip to Guam, Visitors only: January to December 2016

Place of Residence	Total	Primary Reason for Trip to Guam: Plea-sure	Busi-ness	Golf	Conven-tion	Honey-moon	Get married	Wedding & Honeymoon	Friends/ Relatives	Employ-ment	School	Govt/ Military	Medical Care	Company Sponsored	Other
Total	1,517,432	997,367	20,685	19,304	2,837	28,405	25,252	11,598	27,148	1,403	497	24,029	2,166	20,160	53,009
Japan	745,680	433,347	2,879	17,297	477	9,617	21,800	9,349	1,703	34	51	4,498	22	14,429	28,063
Korea	544,964	484,195	856	1,615	513	16,551	534	1,144	1,482	24	181	573	36	2,456	6,153
Taiwan	42,229	27,990	721	132	157	1,463	947	429	205	15	9	52	4	1,872	2,811
China	27,013	19,053	526	55	74	339	224	112	234	21	14	153	10	113	2,028
United States	77,706	7,518	10,372	57	292	85	516	109	11,965	709	25	15,774	71	464	5,014
Micronesia	34,710	2,807	2,611	43	903	25	198	36	8,726	212	197	1,661	1,926	334	4,727
Philippines	21,652	11,927	886	76	158	31	31	11	1,777	314	6	215	72	271	2,055
Australia	2,197	414	322	5	71	3	34	1	135	6	2	406	2	21	204
Canada	982	371	75	1	7	8	32	12	107	1	-	51	-	2	83
Europe	2,009	816	205	2	17	18	21	3	218	12	1	10	5	18	213
Hong Kong	9,377	5,359	475	13	27	208	872	376	115	5	2	17	1	93	594
Thailand	451	95	83	-	23	7	3	9	30	6	-	33	-	15	53
Vietnam	170	69	9	1	-	2	1	-	10	-	-	26	-	4	10
Russia	2,588	1,931	3	-	1	10	-	-	11	1	3	3	4	1	100
Other Countries	5,704	1,475	662	7	117	38	39	7	430	43	6	557	13	67	901

Source: Guam Customs/Agriculture Declaration Form, compiled by Guam Visitors Bureau

Note: Excludes transit arrivals and crew; includes civilian and military air arrivals

"No response" included in the totals but not in the distribution.

Micronesia includes Commonwealth of the Northern Mariana Islands, Federated States of Micronesia, Palau and the Republic of the Marshall Islands

Table 21-29 . Average Visitor Expenditures by Market by Fiscal Year (U.S. dollars), Guam: 2014 to 2018

Market	FY 2018		FY 2017		FY 2016		FY 2015		FY 2014	
	Per Person	Entire Travel Party	Per Person	Entire Travel Party	Per Person	Entire Travel Party	Per Person	Entire Travel Party	Per Person	Entire Travel Party
Japan										
Prepaid	$ 971.25	$ 2,272.20	$ 853.76	$ 1,844.75	$ 820.05	$ 1,679.34	$ 731.16	1,475.15	774.17	1,546.41
Local (On-island)	$ 527.47	$ 913.06	$ 438.57	$ 740.27	$ 442.27	$ 741.74	$ 443.17	745.03	488.15	777.05
Total Expenditures Per Person (Prepaid and On-island)	$ 1,498.91	...	$ 1,288.13	...	$ 1,262.32	...	$ 1,174.33	...	1,262.71	...
Korea										
Prepaid	$ 754.38	$ 2,868.04	$ 788.49	$ 2,367.24	$ 762.31	$ 2,205.18	$ 839.93	2,377.75	833.74	2,011.85
Local (On-island)	$ 333.44	$ 887.40	$ 382.70	$ 972.69	$ 422.59	$ 1,089.73	$ 527.40	1,357.77	483.79	1,030.98
Total Expenditures Per Person (Prepaid and On-island)	$ 1,088.17	...	$ 1,165.93	...	$ 1,184.87	...	$ 1,367.16	...	1,317.36	...
Hong Kong										
Prepaid	$ 1,146.11	$ 2,013.56	$ 1,095.14	$ 2,100.70	n/a	n/a	n/a	n/a	803.91	1,335.21
Local (On-island)	$ 935.20	$ 1,566.82	$ 1,199.08	$ 1,970.97	n/a	n/a	n/a	n/a	523.52	823.77
Total Expenditures Per Person (Prepaid and On-island)	$ 2,082.34	...	$ 2,294.21	...	n/a	...	n/a	...	1,326.38	...
Taiwan										
Prepaid	$ 1,322.48	$ 2,213.78	$ 944.38	$ 1,529.16	$ 860.68	$ 1,454.45	$ 850.07	1,326.63	692.55	1,175.55
Local (On-island)	$ 854.09	$ 1,276.53	$ 729.17	$ 1,070.71	$ 768.57	$ 1,173.74	$ 581.57	811.55	460.91	672.69
Total Expenditures Per Person (Prepaid and On-island)	$ 2,174.21	...	$ 1,670.59	...	$ 1,629.26	...	$ 1,431.64	...	1,153.46	...
Russia										
Prepaid	n/a	n/a	n/a	n/a	$ 1,524.36	$ 3,441.37	$ 1,629.36	3,533.54	1,644.43	3,326.50
Local (On-island)	n/a	n/a	n/a	n/a	$ 496.24	$ 907.51	$ 732.89	1,314.05	1,225.85	2,162.78
Total Expenditures Per Person (Prepaid and On-island)	n/a	...	n/a	...	$ 2,020.60	...	$ 2,362.24	...	2,870.28	...

Source: Qmark Research & Polling for the Guam Visitors Bureau

n/a is not available

Symbol "..." is not applicable

Table 21-30 . Average Length of Stay for Visitors, Guam: Calendar Year 2008 to 2018

	January	February	March	April	May	June	July	August	September	October	November	December	Average Days
2018	3.6	3.5	3.5	3.5	3.5	3.6	3.7	3.6	3.5	3.5	3.5	3.6	3.6
2017	3.7	3.5	3.5	3.6	3.5	3.5	3.7	3.7	3.6	3.6	3.6	3.6	3.6
2016	3.5	3.5	3.4	3.5	3.6	3.5	3.7	3.7	3.5	3.5	3.5	3.6	3.6
2015	3.5	3.5	3.4	3.5	3.5	3.5	3.6	3.6	3.5	3.4	3.5	3.6	3.5
2014	3.5	3.4	3.5	3.5	3.5	3.5	3.7	3.6	3.4	3.4	3.4	3.7	3.5
2013	3.5	3.4	3.5	3.4	3.4	3.3	3.6	3.6	3.4	3.4	3.4	3.6	3.4
2012	3.5	3.4	3.4	3.4	3.3	3.4	3.7	3.6	3.4	3.4	3.4	3.5	3.4
2011	3.4	3.4	3.4	3.5	3.4	3.4	3.6	3.6	3.4	3.4	3.4	3.6	3.4
2010	3.4	3.4	3.4	3.4	3.4	3.4	3.6	3.7	3.3	3.3	3.3	3.5	3.4
2009	2.4	2.3	2.4	2.3	2.3	2.4	2.6	2.6	2.3	2.3	2.3	2.6	2.4
2008	3.4	3.3	3.4	3.4	3.2	3.3	3.5	3.6	3.4	3.4	3.4	3.4	3.4

Source: Guam Visitors Bureau

Table 21-31 . Number of Admissions to Guam by Purpose of Visit, Visa Waiver Program, Guam: Fiscal Years 2014 to 2017

Country of Citizenship	2017 Guam-CNMI Visa Waiver		2016 Guam-CNMI Visa Waiver		2015 Guam-CNMI Visa Waiver		2014 Guam-CNMI Visa Waiver	
	Pleasure	Business	Pleasure	Business	Pleasure	Business	Pleasure	Business
Total	1,321,248	1,931	1,282,145	4,112	1,206,798	4,475	1,165,429	2,237
Australia	488	14	537	21	792	22	505	21
Brunei	0	0	-	-	-	-	3	0
China /a	5,928	51	2,674	62	2,755	69	2,988	77
Indonesia /d	0	0	0	0	0	0	0	0
Japan	532,470	567	643,032	1,745	688,609	2,376	763,993	752
Malaysia	584	25	240	15	191	20	228	36
Myanmar (Burma) /b	0	0	0	0	0	0	0	0
Nauru	3	-	9	0	11	0	14	4
New Zealand	133	7	145	9	135	-	126	12
Papua New Guinea	97	3	223	29	174	8	197	11
Samoa (Western) /d	0	0	0	0	0	0	0	0
Singapore	140	10	143	23	119	16	130	8
Solomon Islands	0	0	0	0	0	0	0	0
South Korea	751,793	893	601,590	1,792	480,118	1,721	360,329	985
Taiwan /c	28,926	349	33,000	405	33,301	222	36,318	311
United Kingdom /e	645	10	513	11	534	12	517	20
Vanuatu /d	0	0	0	0	0	0	0	0
Other Countries	41	2	39	0	59	9	81	0

Source: Yearbook of Immigration Statistics, U.S. Department of Homeland Security

/a China includes the People's Republic of China, Hong Kong, and Macau

/b Remove from the program in January 2001

/c Data prior to FY 2005 included admissions from People's Republic of China, which was not in the Guam Visa Waiver program

/d Removed from eligibility effective June 1, 2009 (extended to November 28, 2009)

/e Excludes Hong Kong

Symbol "-" indicates disclosure standards not met

* New visa waiver regulations in effect for Guam and CNMI effective June 1, 2009 (extended to November 28, 2009)

Note: Admisssions represents counts of events (i.e. arrivals, not unique individuals)

Admission totals exceed the number of nonimmigrants admitted

Chapter 22
Housing and Population

Table 22-01 . Age and Sex by Comparative Decennial Years, Guam: 1980, 1990, 2000 and 2010

Characteristic	2010	2000	1990	1980
Total population	159,358	154,805	133,152	105,979
Males	81,552	79,181	70,945	55,321
Females	77,806	75,624	62,207	50,658
Total Population				
Under 5 years	14,289	16,785	15,097	13,002
5 to 9 years	13,984	16,090	13,078	12,632
10 to 14 years	15,046	14,281	11,777	11,338
15 to 19 years	14,408	12,379	12,121	10,993
20 to 24 years	12,375	11,989	14,379	11,108
25 to 29 years	10,743	12,944	13,490	10,324
30 to 34 years	10,346	12,906	11,786	9,289
35 to 39 years	11,403	12,751	10,186	6,246
40 to 44 years	11,660	10,390	8,143	5,049
45 to 49 years	11,074	9,042	5,471	4,189
50 to 54 years	9,203	7,506	4,808	3,983
55 to 59 years	7,719	4,993	4,059	2,914
60 to 64 years	6,363	4,534	3,527	1,927
65 to 69 years	3,888	3,399	2,433	1,418
70 to 74 years	3,031	2,461	1,368	809
75 to 79 years	1,980	1,384	794	456
80 to 84 years	1,155	616	376	180
85 years and over	691	355	259	122
Male (Total)	81,552	79,181	70,945	55,321
Under 5 years	7,345	8,807	7,691	6,620
5 to 9 years	7,200	8,270	6,656	6,458
10 to 14 years	7,777	7,232	6,034	5,835
15 to 19 years	7,473	6,273	6,448	5,849
20 to 24 years	6,672	6,140	8,372	6,019
25 to 29 years	5,429	6,584	7,322	5,194
30 to 34 years	5,149	6,727	6,344	4,854
35 to 39 years	5,752	6,692	5,521	3,386
40 to 44 years	6,164	5,344	4,449	2,650
45 to 49 years	5,820	4,608	3,027	2,171
50 to 54 years	4,755	3,813	2,518	2,238
55 to 59 years	3,828	2,548	2,112	1,634
60 to 64 years	3,183	2,190	1,921	1,008
65 to 69 years	1,935	1,628	1,312	729
70 to 74 years	1,409	1,287	627	392
75 to 79 years	834	681	350	185
80 to 84 years	525	234	157	68
85 years and over	302	123	84	31
Female (Total)	77,806	75,624	62,207	50,658
Under 5 years	6,944	7,978	7,406	6,382
5 to 9 years	6,784	7,820	6,422	6,174
10 to 14 years	7,269	7,049	5,743	5,503
15 to 19 years	6,935	6,106	5,673	5,144
20 to 24 years	5,703	5,849	6,007	5,089
25 to 29 years	5,314	6,360	6,168	5,130
30 to 34 years	5,197	6,179	5,442	4,435
35 to 39 years	5,651	6,059	4,665	2,860
40 to 44 years	5,496	5,046	3,694	2,399
45 to 49 years	5,254	4,434	2,444	2,018
50 to 54 years	4,448	3,693	2,290	1,745
55 to 59 years	3,891	2,445	1,947	1,280
60 to 64 years	3,180	2,344	1,606	919
65 to 69 years	1,953	1,771	1,121	689
70 to 74 years	1,622	1,174	741	417
75 to 79 years	1,146	703	444	271
80 to 84 years	630	382	219	112
85 years and over	389	232	175	91

Source: U.S. Department of Commerce, Bureau of the Census

* Data not collected or data not comparable due to question or response choices changes.

Table 22-02 . Ethnic Origin and Place of Birth by Comparative Decennial Years, Guam: 2000 and 2010

Characteristic	2010	2000	Percent Change
ETHNIC ORIGIN AND RACE			
Total Population	159,358	154,805	2.9%
One Ethnic Origin or Race	144,429	133,252	8.4%
Native Hawaiian and Other Pacific Islande	78,582	69,039	13.8%
Carolinian	242	123	96.7%
Chamorro	59,381	57,297	3.6%
Chuukese	11,230	6,229	80.3%
Kosraean	425	292	45.5%
Marshallese	315	257	22.6%
Palauan	2,563	2,141	19.7%
Pohnpeian	2,248	1,366	64.6%
Yapese	1,263	686	84.1%
Other Pacific Islander	915	648	41.2%
Asian	51,381	50,329	2.1%
Chinese (except Taiwanese)	2,368	2,707	-12.5%
Filipino	41,944	40,729	3.0%
Japanese	2,368	2,086	13.5%
Korean	3,437	3,816	-9.9%
Taiwanese	249	*	*
Vietnamese	337	*	*
Other Asian	678	991	*
Black or African American	1,540	1,568	-1.8%
Hispanic or Latino	1,201	*	*
White	11,321	10,509	7.7%
Other Ethnic Origin or Race	404	1,807	*
Two or More Ethnic Origins or Races	14,929	21,553	-30.7%
Pacific Islander and other groups	11,656	*	*
Chamorro and other groups	9,717	7,946	22.3%
Asian and other groups	8,574	10,853	-21.0%
PLACE OF BIRTH FOR THE FOREIGN-BORN POPULATION			
Foreign-born population	50,062	49,619	0.9%
Europe	485	*	*
Asia	36,772	*	*
China	2,133	*	*
Japan	2,082	*	*
Korea	2,687	*	*
Philippines	29,028	*	*
Other Asia	842	*	*
Oceania	12,371	*	*
Federated States of Micronesia	10,545	*	*
Marshall Islands	232	*	*
Palau	1,437	*	*
Other Oceania	157	*	*
Elsewhere	434	*	*

Source: U.S.Department of Commerce, Census Bureau

* Data not collected in 2000 or data not comparable due to reporting format changes

2010 Data results from the Guam Demograpahic Profile

Table 22-03 . Population 15 Years and Over by Marital Status and Sex by Comparative Decennial Years, Guam: 1980, 1990, 2000 and 2010

Characteristic	2010	2000	1990	1980
MARITAL STATUS				
Total Population 15 Years and Over	116,039	107,649	93,200	69,007
Never married	43,795	37,711	30,759	20,675
Now married (except separated)	57,856	57,505	53,811	43,307
Separated	1,776	1,453	906	734
Widowed	5,303	4,253	3,193	2,311
Divorced	7,309	6,727	4,531	1,980
Male 15 Years and Over (Total)	59,246	54,872	50,564	36,408
Never married	23,958	20,570	18,341	12,122
Now married (except separated)	30,025	29,829	29,048	22,637
Separated	831	608	436	320
Widowed	1,030	804	674	504
Divorced	3,402	3,061	2,065	825
Female 15 Years and Over (Total)	56,793	52,777	42,636	32,599
Never married	19,837	17,141	12,418	8,553
Now married (except separated)	27,831	27,676	24,763	20,670
Separated	945	845	470	414
Widowed	4,273	3,449	2,519	1,807
Divorced	3,907	3,666	2,466	1,155

Source: U.S. Census Bureau Decennial Census reports

Table 22-04 . Household Types by Comparative Decennial Years, Guam: 2000 and 2010

Characteristic	2010	2000	Percent Change
HOUSEHOLDS BY TYPE			
Total	42,026	38,769	8.4%
Family households (families)	34,199	32,367	5.7%
With own children under 18 years	18,239	19,678	-7.3%
Married husband-wife family	22,810	22,693	0.5%
With own children under 18 years	12,011	13,964	-14.0%
Male householder, no wife present	3,741	3,390	10.4%
With own children under 18 years	2,030	1,961	3.5%
Female householder, no husband present	7,648	6,284	21.7%
With own children under 18 years	4,198	3,753	11.9%
Nonfamily households	7,827	6,402	22.3%
Householder living alone:	6,158	5,082	21.2%
Male	3,754	3,250	15.5%
65 years and over	442	256	72.7%
Female	2,404	1,832	31.2%
65 years and over	629	403	56.1%

Source: U.S.Department of Commerce, Census Bureau

Table 22-05 . Household and Family Characteristics by Comparative Decennial Years, Guam: 1980, 1990, 2000, and 2010

Characteristic	2010	2000	1990	1980
Total	159,358	154,805	133,152	105,979
In households:	154,060	150,928	124,596	101,000
Householder	42,026	38,769	24,952	21,780
Spouse	22,810	22,693	21,342	18,473
Child:	57,729	58,982	52,497	47,134
Under 18 years	40,043	42,353	39,352	39,521
18 to 26 years	10,484	*	*	*
Other relatives:	24,560	24,258	8,552	4,781
Under 18 years	11,429	11,767	1,931	3,499
65 years and over	2,143	*	*	*
Nonrelatives:	6,935	6,226	4,068	2,116
Under 18 years	430	*	*	*
65 years and over	205	*	*	*
Unmarried partner	3,972	2,702	1,078	*
In group quarters:	5,298	3,877	8,556	4,979
Institutionalized population:	727	976	187	144
Male	631	815	*	*
Female	96	161	*	*
Noninstitutionalized population:	4,571	2,901	8,369	4,835
Male	3,589	2,176	*	*
Female	982	725	*	*

Source: U.S. Census Bureau Decennial Census reports

* Data not collected or data not comparable due to question or response choices changes

Table 22-06 . School Attendance, Grade Level and Educational Attainment by Comparative Decennial Years, Guam: 1980, 1990, 2000 and 2010

Characteristic	2010	2000	1990	1980
SCHOOL ATTENDANCE AND GRADE LEVEL				
Total Population 3 Years & Over Enrolled in School	48,137	46,828	37,131	36,002
Pre-Kindergarten	1,651	1,782	*	1,012
Kindergarten	2,737	3,134	*	2,563
Elementary School (Grades 1st - 8th)	22,994	23,969	19,573	19,728
High School (Grades 9th - 12th)	12,154	10,664	9,429	8,562
College, Graduate or Professional School	8,601	7,279	5,949	4,137
EDUCATION ATTAINMENT				
Total Population 25 Years and Over	48,137	46,828	37,131	36,002
Less than 9th grade	6,917	7,843	9,238	9,973
9th to 12th grade, no diploma	11,428	11,862	8,602	6,157
High school graduate (includes equivalency)	30,175	26,544	22,220	14,653
Some college, no degree	17,594	16,611	11,318	*
Associate's degree	4,964	3,787	3,666	*
Bachelor's degree	13,512	12,774	8,792	*
Graduate or professional degree	4,666	3,860	2,864	*

Source: U.S. Census Bureau Decennial Census reports

* Data not collected or data not comparable due to question or response choices changes

Table 22-07 . Labor Force Characteristics by Comparative Decennial Years, Guam: 1980, 1990, 2000 and 2010

Characteristic	2010	2000	1990	1980
LABOR FORCE STATUS				
Population 16 Years and Over	113,067	105,014	90,990	66,773
In Labor Force	74,400	68,894	66,138	44,484
Civilian	69,394	64,452	54,186	34,359
Employed	63,678	57,053	52,144	32,692
Also did subsistence activity	2,606	4,480	1,517	1,458
Unemployed	5,716	7,399	2,042	1,667
Armed Forces	5,006	4,442	11,952	10,006
Not In Labor Force	38,667	36,120	24,852	22,289
Subsistence activity only	710	2,382	396	382

Source: U.S. Census Bureau Decennial Census reports

Table 22-08 . Household Income for Years Prior to Decennial Year by Comparative Census Years, Guam: 1980, 1990, 2000 and 2010

Characteristic	2010	2000	1990	1980
INCOME IN YEAR PRIOR TO DECENNIAL YEAR	2009	1999	1989	1979
Households	42,026	38,769	31,373	24,834
Less than $2,500	1,726	3,110	1,015	1,291
$2,500 to $4,999	552	698	611	1,031
$5,000 to $9,999	1,278	1,768	1,548	4,143
$10,000 to $14,999	2,007	2,128	2,634	5,153
$15,000 to $19,999	2,217	2,237	1,723	4,059
$20,000 to $24,999	2,418	2,521	3,230	2,853
$25,000 to $29,999	2,387	2,444	2,915	*
$30,000 to $39,999	4,811	4,757	4,807	*
$40,000 to $49,999	4,237	3,998	3,484	*
$50,000 to $59,999	3,782	3,370	*	*
$60,000 to $69,999	3,249	*	*	*
$70,000 to $79,999	2,598	*	*	*
$80,000 to $99,999	3,939	*	*	*
$100,000 or more	6,825	3,951	1,272	*

Source: U.S. Census Bureau Decennial Census reports

* Data not collected or data not comparable due to question or response choices changes

Table 22-09 . Poverty Status of Families by Family Type, Guam: 2000 and 2010

Characteristic	2010	2000
INCOME IN YEAR PRIOR TO DECENNIAL YEAR	2009	1999
Total Families	34,199	32,367
Income Below Poverty Level	6,514	6,466
Married husband-wife family	2,661	3,055
Other Family:	3,853	3,411
Male householder, no wife present	979	977
Female householder, no husband present	2,874	2,434
Income at or above poverty Level	27,685	25,901
Married husband-wife family	20,149	19,638
Other Family:	7,536	6,263
Male householder, no wife present	2,762	2,413
Female householder, no husband present	4,774	3,850

Source: U.S. Census Bureau Decennial Census reports

Table 22-10 . Poverty Status of Persons by Household Type, Guam: 2000 and 2010

Characteristic	2010	2000
INCOME IN YEAR PRIOR TO DECENNIAL YEAR	2009	1999
Total Persons	153,732	151,573
Income Below Poverty Level	34,770	34,792
In married husband-wife families	13,980	15,262
In other families:	18,394	14,277
Male householder, no wife present	5,270	3,891
Female householder, no husband present	13,124	10,386
In nonfamily households	2,396	5,253
Income at or above poverty Level	118,962	116,781
In married husband-wife families	81,712	84,104
In other families:	29,829	24,657
Male householder, no wife present	10,778	9,201
Female householder, no husband present	19,051	15,456
In nonfamily households	7,421	8,020

Source: U.S. Census Bureau Decennial Census reports

Table 22-11 . Poverty Status by Age, Guam: 2000 and 2010

Characteristic	2010	2000
INCOME IN YEAR PRIOR TO DECENNIAL YEAR	2009	1999
Total Persons	156,509	151,573
Income Below Poverty Level	35,848	34,792
Under 5 year	4,841	5,262
5 years	962	1,006
6 to 11 years	5,577	5,248
12 to 17 years	5,201	4,133
18 to 64 years	17,822	17,841
65 years and over	1,445	1,302
Income at or above poverty Level	120,661	116,781
Under 5 year	9,220	11,341
5 years	1,813	2,287
6 to 11 years	11,405	13,280
12 to 17 years	12,620	11,757
18 to 64 years	76,354	71,262
65 years and over	9,249	6,854

Source: U.S. Census Bureau Decennial Census reports

Table 22-12 . Veteran Status by Service by Comparative Decennial Years, Guam: 2000 and 2010

Characteristic	2010	2000	Percent Change
VETERAN STATUS			
Total Civilian population 18 years and over	102,041	95,510	6.8%
Civilian veterans:	8,041	8,962	-10.3%
Has no service-connected disability rating	6,386	*	*
Has a service-connected disability rating	1,655	*	*

Source: U.S.Department of Commerce, Census Bureau

* Data not collected in 2000 or data not comparable due to reporting format changes

Table 22-13 . Health Insurance Coverage Status by Comparative Decennial Years, Guam: 2000 and 2010

Characteristic	2010	2000
HEALTH INSURANCE COVERAGE STATUS FOR THE CIVILIAN NONINSTITUTIONALIZED POPULATION		
Total civilian noninstitutionalized population	153,625	*
With health insurance coverage:	121,160	*
With private health insurance coverage only	75,435	*
With public health insurance coverage only	34,405	*
With both private and public health insurance coverage	11,320	*
No health insurance coverage	32,465	*
HEALTH INSURANCE COVERAGE STATUS FOR THE CIVILIAN NONINSTITUTIONALIZED POPULATION UNDER 18 YEARS		
Total civilian noninstitutionalized population under 18 years	52,250	*
With health insurance coverage	44,631	*
No health insurance coverage	7,619	*

Source: U.S.Department of Commerce, Census Bureau

* Data not collected in 2000 or data not comparable due to reporting format changes

Table 22-14 . Housing Occupancy and Vacancy by Comparative Decennial Years, Guam: 1980, 1990, 2000 and 2010

Characteristic	2010	2000	1990	1980
HOUSING UNITS TOTAL	50,567	47,677	35,223	28,091
TENURE				
Occupied Housing Units	42,026	38,769	31,373	24,834
Owner-occupied housing units	21,140	18,747	14,308	11,469
Renter-occupied housing units	20,886	20,022	17,065	13,365
VACANCY STATUS				
Vacant units	8,541	8,908	3,850	3,257
For seasonal, recreational, or occasional	411	196	130	198

Source: U.S. Census Bureau Decennial Census reports

Table 22-15 . Year House Structure was Built by Comparative Decennial Years, Guam: 1980, 1990, 2000 and 2010

Characteristic	2010	2000	1990	1980
HOUSING UNITS TOTAL	50,567	47,677	35,223	28,091
Built 2009 to March 2010	1,935	*	*	*
Built 2000 to 2008	6,781	*	*	*
Built 1990 to 1999	12,471	0	*	*
Built 1980 to 1989	11,805	10,486	*	*
Built 1970 to 1979	12,954	14,557	14,606	*
Built 1960 to 1969	3,525	4,771	6,767	7,566
Built 1950 to 1959	826	979	2,507	3,268
Built 1940 to 1949	169	154	646	672
Built 1939 or earlier	101	84	152	84

Source: U.S. Census Bureau Decennial Census reports

Chapter 23
Population Projections

Table 23-01 . Life Expectancy at Birth by Sex, Guam: 2011 to 2020

Sex	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Both Sexes	79.7	79.6	79.4	79.3	79.1	79.0	78.8	78.7	78.5	78.3
Male	76.7	76.5	76.4	76.2	76.1	75.9	75.8	75.6	75.5	75.3
Female	82.9	82.8	82.6	82.5	82.4	82.2	82.1	81.9	81.7	81.6

Source: 2010 Census of Population and Housing: Guam; International Programs Center, U.S. Census Bureau

Table 23-02 . Life Expectancy at Birth by Sex, Guam: 2001 to 2010

Sex	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001
Both Sexes	78.2	78.0	77.8	77.7	77.5	77.3	77.2	77.0	76.8	76.2
Male	75.1	75.0	74.8	74.6	74.5	74.3	74.3	74.4	74.4	72.6
Female	81.4	81.2	81.1	80.9	80.7	80.5	80.2	79.8	79.4	80.0

Source: 2000 and 2010 Census of Population and Housing: Guam; International Programs Center, U.S. Census Bureau

Table 23-03 . Life Expectancy at Birth by Sex, Guam: 1991 to 2000

Sex	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991
Both Sexes	76.2	77.6	77.4	77.1	77.3	76.0	76.6	77.2	75.5	73.9
Male	73.0	75.4	75.2	74.7	73.9	73.4	71.9	74.4	73.9	71.0
Female	79.7	80.2	80.0	79.7	80.7	78.6	81.6	80.3	77.2	76.9

Source: 2000 Census of Population and Housing: Guam; International Programs Center, U.S. Census Bureau

Table 23-04 . Population Projection by Age and Sex by 5-Year Age Group, Guam: 2010 to 2020

Age Group	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Total	168,322	166,658	165,177	163,875	162,742	161,785	161,001	160,378	159,914	159,600	159,358
Under 5 years	13,381	13,373	13,382	13,412	13,465	13,550	13,656	13,775	13,907	14,052	14,289
5 to 9 years	13,324	13,340	13,372	13,410	13,463	13,534	13,631	13,765	13,936	14,269	13,984
10 to 14 years	13,313	13,322	13,362	13,445	13,676	14,122	14,512	14,746	14,944	14,936	15,046
15 to 19 years	13,875	14,166	14,302	14,402	14,301	14,079	13,958	13,963	14,046	14,143	14,408
20 to 24 years	13,813	13,606	13,525	13,515	13,519	13,429	13,315	13,154	12,900	12,713	12,375
25 to 29 years	13,173	12,978	12,737	12,411	12,152	11,918	11,660	11,418	11,290	11,082	10,743
30 to 34 years	11,692	11,361	11,055	10,858	10,591	10,316	10,200	10,165	10,091	10,277	10,346
35 to 39 years	10,109	9,933	9,830	9,696	9,810	9,885	9,925	10,074	10,392	10,672	11,403
40 to 44 years	9,665	9,638	9,724	9,961	10,165	10,533	10,811	11,040	11,101	11,132	11,660
45 to 49 years	10,254	10,457	10,607	10,597	10,553	10,531	10,616	10,747	10,908	10,968	11,074
50 to 54 years	10,197	10,211	10,265	10,352	10,341	10,291	10,131	9,830	9,541	9,242	9,203
55 to 59 years	9,880	9,659	9,312	8,976	8,638	8,296	8,062	7,904	7,754	7,652	7,719
60 to 64 years	7,822	7,547	7,347	7,158	7,016	6,919	6,832	6,694	6,532	6,419	6,363
65 to 69 years	6,397	6,274	6,102	5,910	5,765	5,510	5,092	4,737	4,426	4,099	3,888
70 to 74 years	4,947	4,539	4,193	3,891	3,572	3,379	3,367	3,374	3,384	3,429	3,031
75 to 79 years	2,846	2,813	2,796	2,785	2,804	2,737	2,626	2,542	2,478	2,360	1,980
80 to 84 years	2,086	1,984	1,912	1,850	1,747	1,673	1,592	1,484	1,370	1,287	1,155
85 years and over	1,548	1,457	1,354	1,246	1,164	1,083	1,015	966	914	868	691
Male	85,076	84,276	83,568	82,951	82,420	81,978	81,625	81,354	81,165	81,053	81,552
Under 5 years	6,882	6,879	6,883	6,898	6,926	6,969	7,023	7,085	7,152	7,227	7,345
5 to 9 years	6,852	6,859	6,877	6,895	6,922	6,959	7,009	7,077	7,169	7,339	7,200
10 to 14 years	6,843	6,847	6,868	6,915	7,033	7,261	7,488	7,644	7,796	7,822	7,777
15 to 19 years	7,129	7,305	7,408	7,508	7,484	7,376	7,285	7,253	7,248	7,294	7,473
20 to 24 years	7,227	7,092	7,015	6,963	6,961	6,891	6,824	6,708	6,550	6,416	6,672
25 to 29 years	6,746	6,637	6,483	6,289	6,119	6,004	5,868	5,776	5,729	5,592	5,429
30 to 34 years	5,882	5,708	5,582	5,499	5,335	5,190	5,109	5,086	5,044	5,179	5,149
35 to 39 years	5,076	4,966	4,910	4,838	4,935	5,013	5,076	5,129	5,279	5,400	5,752
40 to 44 years	4,891	4,920	4,940	5,049	5,131	5,323	5,449	5,606	5,691	5,797	6,164
45 to 49 years	5,166	5,252	5,366	5,415	5,477	5,455	5,525	5,608	5,687	5,685	5,820
50 to 54 years	5,260	5,294	5,337	5,374	5,338	5,330	5,258	5,107	4,926	4,748	4,755
55 to 59 years	5,084	4,980	4,806	4,605	4,408	4,211	4,096	3,989	3,914	3,870	3,828
60 to 64 years	3,923	3,787	3,662	3,568	3,504	3,444	3,387	3,336	3,258	3,188	3,183
65 to 69 years	3,133	3,059	2,991	2,899	2,816	2,694	2,479	2,305	2,164	2,019	1,935
70 to 74 years	2,349	2,146	1,979	1,845	1,707	1,619	1,604	1,593	1,582	1,593	1,409
75 to 79 years	1,293	1,270	1,250	1,232	1,229	1,189	1,141	1,096	1,065	1,008	834
80 to 84 years	832	792	755	728	683	663	639	609	582	563	525
85 years and over	508	483	456	431	412	387	365	347	329	313	302
Female	83,246	82,382	81,609	80,924	80,322	79,807	79,376	79,024	78,749	78,547	77,806
Under 5 years	6,499	6,494	6,499	6,514	6,539	6,581	6,633	6,690	6,755	6,825	6,944
5 to 9 years	6,472	6,481	6,495	6,515	6,541	6,575	6,622	6,688	6,767	6,930	6,784
10 to 14 years	6,470	6,475	6,494	6,530	6,643	6,861	7,024	7,102	7,148	7,114	7,269
15 to 19 years	6,746	6,861	6,894	6,894	6,817	6,703	6,673	6,710	6,798	6,849	6,935
20 to 24 years	6,586	6,514	6,510	6,552	6,558	6,538	6,491	6,446	6,350	6,297	5,703
25 to 29 years	6,427	6,341	6,254	6,122	6,033	5,914	5,792	5,642	5,561	5,490	5,314
30 to 34 years	5,810	5,653	5,473	5,359	5,256	5,126	5,091	5,079	5,047	5,098	5,197
35 to 39 years	5,033	4,967	4,920	4,858	4,875	4,872	4,849	4,945	5,113	5,272	5,651
40 to 44 years	4,774	4,718	4,784	4,912	5,034	5,210	5,362	5,434	5,410	5,335	5,496
45 to 49 years	5,088	5,205	5,241	5,182	5,076	5,076	5,091	5,139	5,221	5,283	5,254
50 to 54 years	4,937	4,917	4,928	4,978	5,003	4,961	4,873	4,723	4,615	4,494	4,448
55 to 59 years	4,796	4,679	4,506	4,371	4,230	4,085	3,966	3,915	3,840	3,782	3,891
60 to 64 years	3,899	3,760	3,685	3,590	3,512	3,475	3,445	3,358	3,274	3,231	3,180
65 to 69 years	3,264	3,215	3,111	3,011	2,949	2,816	2,613	2,432	2,262	2,080	1,953
70 to 74 years	2,598	2,393	2,214	2,046	1,865	1,760	1,763	1,781	1,802	1,836	1,622
75 to 79 years	1,553	1,543	1,546	1,553	1,575	1,548	1,485	1,446	1,413	1,352	1,146
80 to 84 years	1,254	1,192	1,157	1,122	1,064	1,010	953	875	788	724	630
85 years and over	1,040	974	898	815	752	696	650	619	585	555	389

Source: 2010 Census of Population and Housing: Guam; International Programs Center, U.S. Census Bureau

Note: Sums may not total due to rounding

Table 23-05 . Population Estimate by Age and Sex by 5-Year Age Groups, Guam: 2000 to 2010

Age Group	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000
Total	159,358	159,323	159,169	158,967	158,711	158,398	158,024	157,579	157,061	156,337	154,805
Under 5 years	14,289	14,400	14,610	14,838	15,224	15,837	16,366	16,708	16,985	17,012	16,785
5 to 9 years	13,984	15,329	15,647	15,906	15,931	15,792	15,753	15,830	15,978	16,115	16,090
10 to 14 years	15,046	14,760	14,831	14,972	15,100	15,108	15,069	14,955	14,717	14,534	14,281
15 to 19 years	14,408	14,102	13,995	13,769	13,598	13,436	13,218	13,005	12,903	12,692	12,379
20 to 24 years	12,375	12,351	12,149	12,055	11,855	11,631	11,570	11,586	11,539	11,773	11,989
25 to 29 years	10,743	10,806	10,821	10,775	10,996	11,160	11,276	11,495	11,903	12,254	12,944
30 to 34 years	10,346	10,529	10,734	11,113	11,436	11,938	12,328	12,648	12,760	12,822	12,906
35 to 39 years	11,403	11,495	11,793	11,896	11,955	12,017	12,187	12,401	12,628	12,729	12,751
40 to 44 years	11,660	11,339	11,532	11,745	11,836	11,870	11,758	11,464	11,170	10,843	10,390
45 to 49 years	11,074	10,885	10,613	10,338	10,032	9,712	9,505	9,362	9,219	9,120	9,042
50 to 54 years	9,203	8,741	8,612	8,476	8,384	8,334	8,290	8,169	8,003	7,891	7,506
55 to 59 years	7,719	7,555	7,440	7,288	7,181	6,925	6,436	6,025	5,656	5,262	4,993
60 to 64 years	6,363	5,742	5,372	5,042	4,685	4,479	4,495	4,536	4,573	4,642	4,534
65 to 69 years	3,888	3,926	3,957	3,983	4,041	3,978	3,854	3,759	3,682	3,529	3,399
70 to 74 years	3,031	3,260	3,175	3,110	2,975	2,872	2,758	2,592	2,417	2,296	2,461
75 to 79 years	1,980	2,179	2,042	1,899	1,797	1,695	1,614	1,565	1,510	1,461	1,384
80 to 84 years	1,155	1,141	1,107	1,059	1,020	984	952	916	881	849	616
85 years and over	691	783	739	703	665	630	595	563	537	513	355
Male	81,568	81,010	80,982	80,930	80,851	80,744	80,603	80,419	80,191	79,874	79,181
Under 5 years	7,345	7,406	7,514	7,633	7,831	8,147	8,449	8,664	8,868	8,916	8,807
5 to 9 years	7,200	7,912	8,113	8,302	8,347	8,283	8,231	8,233	8,255	8,319	8,270
10 to 14 years	7,777	7,709	7,710	7,732	7,793	7,772	7,743	7,645	7,491	7,355	7,232
15 to 19 years	7,473	7,240	7,149	7,004	6,876	6,795	6,677	6,605	6,574	6,432	6,273
20 to 24 years	6,678	6,228	6,159	6,130	5,996	5,875	5,821	5,824	5,792	5,958	6,140
25 to 29 years	5,431	5,424	5,425	5,396	5,551	5,683	5,789	5,874	6,070	6,225	6,584
30 to 34 years	5,151	5,394	5,475	5,656	5,798	6,056	6,239	6,451	6,572	6,708	6,727
35 to 39 years	5,753	5,807	6,003	6,114	6,242	6,262	6,382	6,510	6,622	6,637	6,692
40 to 44 years	6,161	5,922	6,038	6,145	6,157	6,201	6,152	6,005	5,815	5,619	5,344
45 to 49 years	5,821	5,674	5,539	5,362	5,178	4,984	4,886	4,781	4,709	4,664	4,608
50 to 54 years	4,758	4,472	4,377	4,309	4,268	4,232	4,194	4,154	4,072	4,001	3,813
55 to 59 years	3,828	3,795	3,757	3,682	3,616	3,489	3,230	3,021	2,852	2,670	2,548
60 to 64 years	3,181	2,843	2,658	2,509	2,347	2,253	2,249	2,254	2,245	2,267	2,190
65 to 69 years	1,934	1,931	1,932	1,924	1,940	1,895	1,838	1,782	1,740	1,661	1,628
70 to 74 years	1,411	1,502	1,454	1,421	1,353	1,324	1,289	1,236	1,189	1,162	1,287
75 to 79 years	838	957	915	880	857	819	788	764	737	713	681
80 to 84 years	525	510	496	474	458	442	426	408	392	378	234
85 years and over	303	284	268	257	243	232	220	208	196	189	123
Female	77,790	78,313	78,187	78,037	77,860	77,654	77,421	77,160	76,870	76,463	75,624
Under 5 years	6,944	6,994	7,096	7,205	7,393	7,690	7,917	8,044	8,117	8,096	7,978
5 to 9 years	6,784	7,417	7,534	7,604	7,584	7,509	7,522	7,597	7,723	7,796	7,820
10 to 14 years	7,269	7,051	7,121	7,240	7,307	7,336	7,326	7,310	7,226	7,179	7,049
15 to 19 years	6,934	6,862	6,846	6,765	6,722	6,641	6,541	6,400	6,329	6,260	6,106
20 to 24 years	5,701	6,123	5,990	5,925	5,859	5,756	5,749	5,762	5,747	5,815	5,849
25 to 29 years	5,315	5,382	5,396	5,379	5,445	5,477	5,487	5,621	5,833	6,029	6,360
30 to 34 years	5,195	5,135	5,259	5,457	5,638	5,882	6,089	6,197	6,188	6,114	6,179
35 to 39 years	5,651	5,688	5,790	5,782	5,713	5,755	5,805	5,891	6,006	6,092	6,059
40 to 44 years	5,498	5,417	5,494	5,600	5,679	5,669	5,606	5,459	5,355	5,224	5,046
45 to 49 years	5,251	5,211	5,074	4,976	4,854	4,728	4,619	4,581	4,510	4,456	4,434
50 to 54 years	4,445	4,269	4,235	4,167	4,116	4,102	4,096	4,015	3,931	3,890	3,693
55 to 59 years	3,887	3,760	3,683	3,606	3,565	3,436	3,206	3,004	2,804	2,592	2,445
60 to 64 years	3,180	2,899	2,714	2,533	2,338	2,226	2,246	2,282	2,328	2,375	2,344
65 to 69 years	1,955	1,995	2,025	2,059	2,101	2,083	2,016	1,977	1,942	1,868	1,771
70 to 74 years	1,619	1,758	1,721	1,689	1,622	1,548	1,469	1,356	1,228	1,134	1,174
75 to 79 years	1,146	1,222	1,127	1,019	940	876	826	801	773	748	703
80 to 84 years	626	631	611	585	562	542	526	508	489	471	382
85 years and over	390	499	471	446	422	398	375	355	341	324	232

Source: 2000 and 2010 Census of Population and Housing: Guam; International Programs Center, U.S. Census Bureau

Note: Sums may not total due to rounding

Table 23-06 . Population Projection by Election District, Guam: 2010 to 2020

Election District	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Total	168,322	166,658	165,177	163,875	162,742	161,785	161,001	160,378	159,914	159,600	159,358
Agana Heights	4,022	3,982	3,947	3,916	3,889	3,866	3,847	3,832	3,821	3,814	3,808
Agat	5,194	5,142	5,097	5,056	5,021	4,992	4,968	4,948	4,934	4,924	4,917
Asan-Maina	2,257	2,235	2,215	2,198	2,182	2,170	2,159	2,151	2,144	2,140	2,137
Barrigada	9,374	9,282	9,199	9,127	9,063	9,010	8,967	8,932	8,906	8,888	8,875
Chalan Pago-Ordot	7,206	7,135	7,071	7,015	6,967	6,926	6,892	6,866	6,846	6,832	6,822
Dededo	47,471	47,002	46,584	46,217	45,897	45,627	45,406	45,231	45,100	45,011	44,943
Hagåtña (Agana)	1,110	1,099	1,089	1,081	1,073	1,067	1,062	1,058	1,055	1,053	1,051
Inarajan	2,401	2,377	2,356	2,337	2,321	2,308	2,296	2,288	2,281	2,276	2,273
Mangilao	16,046	15,887	15,746	15,622	15,514	15,422	15,348	15,288	15,244	15,214	15,191
Merizo	1,954	1,935	1,918	1,902	1,889	1,878	1,869	1,862	1,856	1,853	1,850
Mongmong-Toto-Maite	7,209	7,138	7,074	7,018	6,970	6,929	6,895	6,869	6,849	6,835	6,825
Piti	1,536	1,521	1,507	1,495	1,485	1,476	1,469	1,463	1,459	1,456	1,454
Santa Rita	6,426	6,363	6,306	6,256	6,213	6,177	6,147	6,123	6,105	6,093	6,084
Sinajana	2,738	2,711	2,687	2,665	2,647	2,631	2,619	2,609	2,601	2,596	2,592
Talofofo	3,222	3,190	3,161	3,136	3,115	3,096	3,081	3,070	3,061	3,055	3,050
Tamuning	20,792	20,587	20,404	20,243	20,103	19,985	19,888	19,811	19,754	19,715	19,685
Umatac	826	818	811	804	799	794	790	787	785	783	782
Yigo	21,694	21,480	21,289	21,121	20,975	20,852	20,751	20,670	20,611	20,570	20,539
Yona	6,845	6,777	6,717	6,664	6,618	6,579	6,547	6,521	6,503	6,490	6,480

Source: 2010 Census of Population and Housing: Guam; International Programs Center, U.S. Census Bureau

Note: Totals may not sum due to rounding

Table 23-07 . Population Estimate by Election District, Guam: 2000 to 2010

Election District	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000
Total	159,358	159,323	159,169	158,967	158,711	158,398	158,024	157,579	157,061	156,337	154,805
Agana Heights	3,808	3,834	3,856	3,876	3,895	3,912	3,927	3,965	3,951	3,956	3,940
Agat	4,917	5,000	5,082	5,164	5,245	5,324	5,402	5,514	5,552	5,619	5,656
Asan-Maina	2,137	2,140	2,140	2,139	2,137	2,134	2,131	2,139	2,119	2,110	2,090
Barrigada	8,875	8,884	8,881	8,874	8,864	8,850	8,831	8,863	8,779	8,739	8,652
Chalan Pago-Ordot	6,822	6,744	6,664	6,583	6,500	6,416	6,329	6,279	6,149	6,051	5,923
Dededo	44,943	44,897	44,796	44,678	44,540	44,383	44,205	44,283	43,779	43,493	42,980
Hagåtña (Agana)	1,051	1,059	1,067	1,074	1,080	1,086	1,091	1,103	1,101	1,103	1,100
Inarajan	2,273	2,340	2,417	2,495	2,574	2,655	2,737	2,838	2,903	2,985	3,052
Mangilao	15,191	15,033	14,869	14,702	14,530	14,354	14,174	14,075	13,796	13,588	13,313
Merizo	1,850	1,884	1,918	1,952	1,986	2,019	2,052	2,098	2,116	2,145	2,163
Mongmong-Toto-Maite	6,825	6,736	6,648	6,558	6,467	6,374	6,279	6,222	6,085	5,979	5,845
Piti	1,454	1,478	1,502	1,525	1,548	1,571	1,594	1,626	1,637	1,656	1,666
Santa Rita	6,084	6,223	6,370	6,518	6,667	6,816	6,965	7,159	7,260	7,399	7,500
Sinajana	2,592	2,625	2,657	2,687	2,717	2,746	2,774	2,818	2,826	2,847	2,853
Talofofo	3,050	3,077	3,100	3,122	3,143	3,162	3,181	3,218	3,212	3,222	3,215
Tamuning	19,685	19,573	19,443	19,307	19,163	19,012	18,853	18,802	18,508	18,307	18,012
Umatac	782	794	806	818	830	841	852	868	873	882	887
Yigo	20,539	20,499	20,436	20,364	20,285	20,196	20,098	20,116	19,870	19,723	19,474
Yona	6,480	6,503	6,518	6,530	6,540	6,546	6,550	6,591	6,545	6,532	6,484

Source: 2010 Census of Population and Housing: Guam; International Programs Center, U.S. Census Bureau

Note: Totals may not sum due to rounding

Table 23-08 . Population Projection by Election District by Sex, Guam: 2010 to 2020

GUAM	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010*
TOTAL [1]	168,323	166,661	165,178	163,873	162,741	161,785	161,001	160,379	159,915	159,598	159,358
Male [1]	86,157	85,306	84,548	83,879	83,300	82,808	82,409	82,091	81,856	81,693	81,568
Female [1]	82,166	81,355	80,630	79,994	79,441	78,977	78,592	78,288	78,059	77,905	77,790

MUNICIPALITY	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010*
Agana Heights											
Total	4,022	3,982	3,947	3,916	3,889	3,866	3,847	3,832	3,821	3,814	3,808
Male	2,037	2,017	1,999	1,984	1,970	1,958	1,949	1,941	1,936	1,932	1,929
Female	1,985	1,965	1,948	1,932	1,919	1,908	1,898	1,891	1,885	1,882	1,879
Agat											
Total	5,194	5,142	5,097	5,056	5,021	4,992	4,968	4,948	4,934	4,924	4,917
Male	2,631	2,605	2,582	2,561	2,544	2,529	2,517	2,507	2,500	2,495	2,491
Female	2,563	2,537	2,515	2,495	2,477	2,463	2,451	2,441	2,434	2,429	2,426
Asan-Maina											
Total	2,257	2,235	2,215	2,198	2,182	2,170	2,159	2,151	2,144	2,140	2,137
Male	1,145	1,134	1,124	1,115	1,107	1,101	1,095	1,091	1,088	1,086	1,084
Female	1,112	1,101	1,091	1,083	1,075	1,069	1,064	1,060	1,056	1,054	1,053
Barrigada											
Total	9,374	9,282	9,199	9,127	9,063	9,010	8,967	8,932	8,906	8,888	8,875
Male	4,727	4,680	4,638	4,602	4,570	4,543	4,521	4,504	4,491	4,482	4,475
Female	4,647	4,602	4,561	4,525	4,493	4,467	4,446	4,428	4,415	4,406	4,400
Chalan Pago-Ordot											
Total	7,206	7,135	7,071	7,015	6,967	6,926	6,892	6,866	6,846	6,832	6,822
Male	3,646	3,610	3,578	3,550	3,525	3,505	3,487	3,474	3,464	3,457	3,452
Female	3,560	3,525	3,493	3,465	3,442	3,421	3,405	3,392	3,382	3,375	3,370
Dededo											
Total	47,471	47,002	46,584	46,217	45,897	45,627	45,406	45,231	45,100	45,011	44,943
Male	23,751	23,516	23,307	23,123	22,963	22,828	22,718	22,630	22,565	22,520	22,486
Female	23,720	23,486	23,277	23,094	22,934	22,799	22,688	22,601	22,535	22,491	22,457
Hagåtña (Agana)											
Total	1,110	1,099	1,089	1,081	1,073	1,067	1,062	1,058	1,055	1,053	1,051
Male	660	654	648	643	638	635	632	629	627	626	625
Female	450	445	441	438	435	432	430	429	428	427	426
Inarajan											
Total	2,401	2,377	2,356	2,337	2,321	2,308	2,296	2,288	2,281	2,276	2,273
Male	1,194	1,182	1,171	1,162	1,154	1,147	1,141	1,137	1,134	1,131	1,130
Female	1,207	1,195	1,185	1,175	1,167	1,161	1,155	1,151	1,147	1,145	1,143
Mangilao											
Total	16,046	15,887	15,746	15,622	15,514	15,422	15,348	15,288	15,244	15,214	15,191
Male	8,289	8,207	8,134	8,070	8,014	7,966	7,928	7,897	7,874	7,859	7,847
Female	7,757	7,680	7,612	7,552	7,500	7,456	7,420	7,391	7,370	7,355	7,344
Merizo											
Total	1,954	1,935	1,918	1,902	1,889	1,878	1,869	1,862	1,856	1,853	1,850
Male	995	985	977	968	962	956	952	948	945	944	942
Female	959	950	941	934	927	922	917	914	911	909	908
Mongmong-Toto-Maite											
Total	7,209	7,138	7,074	7,018	6,970	6,929	6,895	6,869	6,849	6,835	6,825
Male	3,655	3,619	3,586	3,558	3,534	3,513	3,495	3,482	3,472	3,465	3,460
Female	3,554	3,519	3,488	3,460	3,436	3,416	3,400	3,387	3,377	3,370	3,365
Piti											
Total	1,536	1,521	1,507	1,495	1,485	1,476	1,469	1,463	1,459	1,456	1,454
Male	794	787	779	773	768	763	760	757	755	753	752
Female	742	734	728	722	717	713	709	706	704	703	702
Santa Rita											
Total	6,426	6,363	6,306	6,256	6,213	6,177	6,147	6,123	6,105	6,093	6,084
Male	3,552	3,517	3,486	3,458	3,434	3,414	3,398	3,385	3,375	3,368	3,363
Female	2,874	2,846	2,820	2,798	2,779	2,763	2,749	2,738	2,730	2,725	2,721
Sinajana											
Total	2,738	2,711	2,687	2,665	2,647	2,631	2,619	2,609	2,601	2,596	2,592
Male	1,401	1,387	1,375	1,363	1,354	1,346	1,340	1,335	1,331	1,328	1,326
Female	1,337	1,324	1,312	1,302	1,293	1,285	1,279	1,274	1,270	1,268	1,266
Talofofo											
Total	3,222	3,190	3,161	3,136	3,115	3,096	3,081	3,070	3,061	3,055	3,050
Male	1,645	1,628	1,614	1,601	1,590	1,580	1,573	1,567	1,563	1,560	1,557
Female	1,577	1,562	1,547	1,535	1,525	1,516	1,508	1,503	1,498	1,495	1,493
Tamuning											
Total	20,792	20,587	20,404	20,243	20,103	19,985	19,888	19,811	19,754	19,715	19,685
Male	11,162	11,052	10,954	10,868	10,792	10,729	10,677	10,636	10,605	10,584	10,568
Female	9,630	9,535	9,450	9,375	9,311	9,256	9,211	9,175	9,149	9,131	9,117
Umatac											
Total	826	818	811	804	799	794	790	787	785	783	782
Male	415	411	408	404	402	399	397	396	395	394	393
Female	411	407	403	400	397	395	393	391	390	389	389
Yigo											
Total	21,694	21,480	21,289	21,121	20,975	20,852	20,751	20,670	20,611	20,570	20,539
Male	11,049	10,940	10,843	10,757	10,683	10,620	10,569	10,528	10,498	10,477	10,461
Female	10,645	10,540	10,446	10,364	10,292	10,232	10,182	10,142	10,113	10,093	10,078
Yona											
Total	6,845	6,777	6,717	6,664	6,618	6,579	6,547	6,521	6,503	6,490	6,480
Male	3,409	3,375	3,345	3,319	3,296	3,276	3,260	3,247	3,238	3,232	3,227
Female	3,436	3,402	3,372	3,345	3,322	3,303	3,287	3,274	3,265	3,258	3,253

Source: 2010 Census of Population and Housing: Guam
* Actual data from 2010 Census and Population: Guam
(1): Totals based on village male and female projections differs from International Programs Center projections due to assumptions and methodology.
NOTE: Totals may not sum due to rounding

Table 23-09 . Population Projection by Ethnic Origin or Race, Guam: 2010 to 2020

Ethnicity Origin or Race	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Total:	168,322	166,658	165,177	163,875	162,742	161,785	161,001	160,378	159,914	159,600	159,358
One Ethnic Origin or Race:	152,553	151,045	149,703	148,523	147,496	146,629	145,918	145,353	144,933	144,648	144,429
Native Hawaiian and Other Pacific Islander:	83,002	82,182	81,451	80,809	80,251	79,779	79,392	79,085	78,856	78,701	78,582
Carolinian	256	253	251	249	247	246	244	244	243	242	242
Chamorro	62,721	62,101	61,549	61,064	60,642	60,285	59,993	59,761	59,588	59,471	59,381
Chuukese	11,862	11,744	11,640	11,548	11,468	11,401	11,346	11,302	11,269	11,247	11,230
Kosraean	449	444	441	437	434	431	429	428	426	426	425
Marshallese	333	329	327	324	322	320	318	317	316	315	315
Palauan	2,707	2,680	2,657	2,636	2,617	2,602	2,589	2,579	2,572	2,567	2,563
Pohnpeian	2,374	2,351	2,330	2,312	2,296	2,282	2,271	2,262	2,256	2,251	2,248
Yapese	1,334	1,321	1,309	1,299	1,290	1,282	1,276	1,271	1,267	1,265	1,263
Other Native Hawaiian and Other Pacific Islander	966	957	948	941	934	929	924	921	918	916	915
Asian:	54,271	53,735	53,257	52,837	52,472	52,164	51,911	51,710	51,560	51,459	51,381
Chinese (except Taiwanese)	2,501	2,476	2,454	2,435	2,418	2,404	2,392	2,383	2,376	2,372	2,368
Filipino	44,303	43,865	43,476	43,133	42,835	42,583	42,376	42,212	42,090	42,008	41,944
Japanese	2,501	2,476	2,454	2,435	2,418	2,404	2,392	2,383	2,376	2,372	2,368
Korean	3,630	3,594	3,563	3,534	3,510	3,489	3,472	3,459	3,449	3,442	3,437
Taiwanese	263	260	258	256	254	253	252	251	250	249	249
Vietnamese	356	352	349	347	344	342	340	339	338	338	337
Other Asian	716	709	703	697	692	688	685	682	680	679	678
Black or African American	1,627	1,611	1,596	1,584	1,573	1,563	1,556	1,550	1,545	1,542	1,540
Hispanic or Latino	1,269	1,256	1,245	1,235	1,227	1,219	1,213	1,209	1,205	1,203	1,201
White	11,958	11,840	11,734	11,642	11,561	11,493	11,438	11,393	11,360	11,338	11,321
Other Ethnic Origin or Race	427	423	419	415	413	410	408	407	405	405	404
Two or More Ethnic Origins or Races	15,769	15,613	15,474	15,352	15,246	15,156	15,083	15,025	14,981	14,952	14,929
Native Hawaiian and Other Pacific Islander and other groups	12,312	12,190	12,082	11,986	11,904	11,834	11,776	11,731	11,697	11,674	11,656
Chamorro and other groups	10,264	10,162	10,072	9,992	9,923	9,865	9,817	9,779	9,751	9,732	9,717
Asian and other groups	9,056	8,967	8,887	8,817	8,756	8,705	8,662	8,629	8,604	8,587	8,574

Source: 2010 Census of Guam

NOTE: Sums may not add due to rounding

Glossary

_A _

Age_Sex Structure

The age-sex structure is the composition of a population as determined by the number or proportion of males and females in each age category. The age_sex structure of a population is the cumulative result of past trends in fertility, mortality, and migration. Information on age_sex composition is essential for the description and analysis of many other types of demographic data. See also *Population Pyramid*.

Average

The average is the amount obtained by dividing the aggregate or total of a particular variable in the statistical universe by the number of units in that universe.

_ B _

Bankruptcy

A legal procedure for dealing with debt problems of individuals and businesses. These procedures are covered under Title 11 of the United States Code (Bankruptcy Code). Bankruptcy laws help people who can no longer pay their creditors get a fresh start by liquidating their assets to pay their debts, or be creating a repayment plan. Bankruptcy laws also protect troubled businesses and provide for orderly distributions to business creditors through reorganization or liquidation.

Birth

A birth (live birth) is the complete expulsion or extraction from is mother of a product of human conception, irrespective of the duration of the pregnancy, which, after such expulsion or extraction, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord or definite movement of the voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

Birth Rate

The birth rate is the number of live births per 1,000 population in a given year. It should not be confused with the growth rate. See also *Growth Rate*.

_ C _

Census

A census is the canvassing of a given area, resulting in an enumeration of the entire population and often the compilation of other demographic, social, and economic information pertaining to that population at a specific time. See also *Survey*.

Census Designated Place

Census designated places (CDP) are delineated for each decennial census to provide census data for concentrations of population, housing, and commercial structures that are identifiable by name but are not within an incorporated place. CDP boundaries usually are defined in cooperation with state, local, and tribal officials. CDP boundaries may change from one decennial census to the next with changes in the settlement pattern; a CDP with the same name as in an earlier census does not necessarily have the same boundary. All places in Guam are CDPs.

Child Abuse and Neglect	Child abuse and neglect is at a minimum any recent act or failure on the part of a parent or caretaker which results in death, serious physical or emotional harm, sexual abuse or exploitation; or an act or failure to act which presents an imminent risk of serious harm.
Childbearing Years	Childbearing years is the reproductive age span of women, assumed for statistical purposes to be 15_44 or 15_49 years of age.
Civilian	A civilian is a person who is not in the armed forces, including dependent members of the armed forces.
Civilian Labor Force	The civilian labor force is all persons 16 years and older employed for pay or profit plus those who are unemployed but seeking work. See also *Employed*, *Unemployed*, and *Not in Labor Force*.
Cohort	A group of people sharing a common temporal demographic experience who are observed through time. For example, the birth cohort of 1900 is the people born in that year.
Consumer Price Index	The Consumer Price Index (CPI) measures the rate at which the prices of consumer goods and services are changing over time. In practice, most CPIs are calculated as weighted averages of the percentage price changes for a specified set, or ‘‘basket’’, of consumer products, the weights reflecting their relative importance in household consumption in some period. A monthly or quarterly price index compiled and published by an official statistical agency that measures changes in the prices of consumption goods and services acquired or used by households.
Crude Birth Rate	See *Birth Rate*.
Crude Death Rate	See *Death Rate*.
Crude Divorce Rate	See *Divorce Rate*.

_ D _

Death	Death is the permanent loss of all evidence of life after a live birth has occurred.
Death Rate	The death rate is the number of deaths per 1,000 population in a given year.
Defined Benefit Plan	The Defined Benefit Plan provides for retirement, disability, and survivor benefits to members of the plan prior to October 1,1995 (all government employees are required to participate in the Defined Contribution Plan after October 1, 1995). Under the Defined Benefit Plan, retirement benefits are based on age and/or years of credited service and an average of the three (3) highest annual salaries received by a member during the years of credited service, or six thousand ($6,000), whichever is greater.

Defined Contribution Plan	Created by Public Law 23-42:3, this plan provides an individual account retirement system for any person who is employed by the Government of Guam. This plan is a single-employer pension and is the only plan for all new employees whose employment commences on or after October 1, 1995.
Density	Population density and housing unit density are computed by dividing the total population or number of housing units within a geographic entity by the land area of that entity measured in square kilometers or square miles. Density is expressed as both ‘‘people (or housing units) per square kilometer’’ and ‘‘people (or housing units) per square mile’’ of land area.
Dependency Ratio	The ratio of the economically dependent part of the population to the productive part; arbitrarily defined as the ratio of the elderly (ages 65 and older) plus the young (under age 15) to the population in the working ages (ages 15_64).
Disability Status	Disability status was derived from answers to two Census questionnaire items. The first asked about the existence of the following long_lasting conditions: (a) blindness, deafness, or a severe vision or hearing impairment (sensory disability) and (b) a condition that substantially limits one or more basic physical activities, such as walking, climbing stairs, reaching, lifting, or carrying (physical disability) for the population 5 years old and over. Disability status was also determined by asking if the individual had a physical, mental, or emotional condition lasting 6 months or more that made it difficult to perform activities in four categories: (a) learning, remembering, or concentrating (mental disability); (b) dressing, bathing, or getting around inside the home (self_care disability); (c) going outside the home alone to shop or visit a doctor’s office (going outside the home disability); and (d) working at a job or business (employment disability). Individuals were classified as having a disability if any of the following three conditions were true: (1) they were 5 years old and over and had a response of ‘‘yes’’ to a sensory, physical, mental or self_care disability; (2) they were 16 years old and over and had a response of ‘‘yes’’ to going outside the home disability; or (3) they were 16 to 64 years old and had a response of ‘‘yes’’ to employment disability.
Divorce	A divorce is the legal termination of a marriage.
Divorce Rate	The divorce rate is the number of divorces per 1,000 population in a given year.

_ E _

Educational Attainment	The classification of people according to the level of education attained (the highest level of school completed or the highest degree received).
Election District	An election district is the official term for what is commonly called a "village"; there are the nineteen (19) election districts or villages on Guam.
Emotional Abuse	Patterns of behavior that attacks a person's emotional development and sense of self worth (name calling, blaming, belittling, terrorizing, isolation, humiliation, and rejection).
Emotional Neglect	Purposely not providing for a person's emotional needs (marked inattention to the person's need for affection, refusal or failure to provide needed psychological care)
Employed	All civilians 16 years old and over were classified as employed if they were ''at work'' or ''with a job but not at work'' during the reference week, including temporarily absent. See also *Unemployed* and *Not in Labor Force*.
Ethnic Origin	Ethnic origin refers to an individual's origin or descent, ''roots,'' heritage, or place where the individual or his/her parents or ancestors were born. Respondents reported their ethnic group regardless of the number of generations removed from their place or origin. Responses to the ethnic origin or race question reflected the groups with which respondents identified and not necessarily the degree of attachment or association the individual had with the particular group(s). See also *Race*.
Ethnicity	The cultural practices, language, cuisine, and traditions — not biological or physical differences — used to distinguish groups of people.

_ F _

Family	A family includes a householder and one or more other people living in the same household who are related to the householder by birth, marriage, or adoption. All people in a household who are related to the householder are regarded as members of his or her family. A family household may contain people not related to the householder, but those people are not included as part of the householder's family in census tabulations. Thus, the number of family households is equal to the number of families, but family households may include more members than do families. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may be comprised of a group of unrelated people or of one person living alone.
Family Income	In compiling statistics on family income, the incomes of all members 15 years old and over related to the householder are summed and treated as a single amount.

Fertility

The data on fertility (also referred to as ‘‘children ever born’’) were derived from the answers to the Census question which asked women 15 years old and over—regardless of their marital status—how many babies they have ever had. Stillbirths, stepchildren, and adopted children were excluded from the number of children ever born. Data are most frequently presented in terms of the aggregate number of children ever born to women in specified population groups and in terms of the rate per 1,000 women.

Fetal Death

A fetal death is a death prior to the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of the pregnancy; the death is indicated the fact that after such expulsion or extraction the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

Freely Associated States

The Freely Associated States (FAS) consists of the Federated States of Micronesia (FSM), Republic of the Marshall Islands (RMI), and the Republic of Palau. Formerly a part of the Trust Territory of the Pacific Islands (TTPI), they became independent nations in free association with the United States.

_ G _

General Fertility Rate

The general fertility rate (GFR) is the number of live births per 1,000 women ages 15_44 or 15_49 years in a given year.

Gross Domestic Product

The gross domestic product (GDP) is the total market value of all the goods and services produced within a country in a given period of time.

Gross Reproduction Rate

The gross reproductive rate (GRR) is the average number of daughters that would be born alive to a woman (or group of women) during her lifetime if she passed through her childbearing years conforming to the age_specific fertility rates of a given year. See also *Net Reproduction Rate* and *Total Fertility Rate*.

Group Quarters

Group quarters is used to describe places in which people reside that are not considered “housing units,” such as prisons, long-term care hospitals, military barracks, and dormitories. The group quarters population includes all people not living in households. Two general categories of people in group quarters are recognized:

(1) the institutionalized population which includes people under formally authorized, supervised care or custody in institutions at the time of enumeration. Such people are classified as ‘‘patients or inmates’’ of an institution regardless of the availability of nursing or medical care, the length of stay, or the number of people in the institution. Generally, the institutionalized population is restricted to the institutional buildings and grounds (or must have passes or escorts to leave) and thus have limited interaction with the surrounding community. Also, they are

generally under the care of trained staff who have responsibility for their safekeeping and supervision, and

(2) the noninstitutionalized population which includes people who live in group quarters other than institutions. It also includes staff residing in military and nonmilitary group quarters on institutional grounds who provide formally authorized, supervised care or custody for the institutionalized population.

Growth Rate — The growth rate is a general expression of the number of people added to (or subtracted from) a population in a year due to natural increase and net migration expressed as a percentage of the population at the beginning of the time period.

_ H _

Homeless — According to the Stewart B. McKinney Act, 42 U.S.C. § 11301, et seq. (1994), a person is considered homeless who "lacks a fixed, regular, and adequate night_time residence and; and... has a primary night time residency that is: (A) a supervised publicly or privately operated shelter designed to provide temporary living accommodations... (B) an institution that provides a temporary residence for individuals intended to be institutionalized, or (C) a public or private place not designed for, or ordinarily used as, a regular sleeping accommodation for human beings." 42 U.S.C. § 11302(a) The term "'homeless individual' does not include any individual imprisoned or otherwise detained pursuant to an Act of Congress or a state law." 42 U.S.C. § 11302(c).

Household — A household includes all of the people who occupy a housing unit. (People not living in households are classified as living in group quarters.) Separate living quarters are those in which the occupants live separately from any other people in the building and that have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated people who share living quarters.

Household Income — Household income is the sum of all incomes of all members 15 years old and over of a household which are treated as a single amount.

Housing Unit — A housing unit is a house, an apartment, a mobile home, a group of rooms, or a single room occupied (or if vacant, intended for occupancy) as separate living quarters. See also *Tenure*.

HTSUSA — Acronym for *Harmonized Tariff Schedule for the United States Annotated.* The HTSUSA provides the applicable tariff rates and statistical categories for all merchandise imported into the United States. It is based on the international Harmonized System, the global system of nomenclature that is used to describe most world trade in goods.

_ I _

Income	Income is the wages or revenue accruing from labor, business enterprise, or investments. See also *Household Income*, *Family Income*, *Individual Income*, *Mean Income*, *Median Income*, and *Per Capital Income*.
Individual Income	Income for individuals is obtained by summing the total income for each person.
Immigration	Immigration is the process of entering one country from another to take up permanent or semi-permanent residence.
Industry	Industry relates to the kind of business conducted by a person's employing organization described by its economic product or activity.
Infant Death	An infant death is a death occurring to an individual of less than one year of age
Infant Mortality Rate	The infant mortality rate is the number of deaths of infants under one year of age per 1,000 live births in a given year.

_ L _

Labor Force	The labor force is all persons employed for pay or profit plus those who are unemployed but seeking work. See also *Employed*, *Unemployed*, and *Not in Labor Force*.
Life Expectancy	Life expectancy is the average number of additional years a person could expect to live if current mortality trends were to continue for the rest of that person's life. It is most commonly cited as life expectancy at birth.

_ M _

Marriage	A marriage is a social institution involving legal or religious sanction whereby a man and a woman are joined together for the purpose of founding a family unit (traditional).
Maternal Death	A maternal death is a death wherein the physician has designated a maternal condition as the underlying cause of death.
Mean	This measure represents an arithmetic average of a set of values. It is derived by dividing the sum (or aggregate) of a group of numerical items by the total number of items in that group.
Mean Age	The mathematical average age of all the members of a population.
Mean Income	Mean income is the amount obtained by dividing the aggregate income of a particular statistical universe by the number of units in that universe. Thus, mean household income is obtained by dividing total household income by the total number of households.

Median	The median divides a distribution into two equal parts: one_half of the cases falling below the median income and one_half above the median. This measure represents the middle value (if n is odd) or the average of the two middle values (if n is even) in an ordered list of n data values. The median divides the total frequency distribution into two equal parts: one_half of the cases falling below the median and one_half above the median.
Median Age	The age that divides a population into two numerically equal groups; that is, half the people are younger than this age and half are older.
Median Income	The median divides the income distribution into two equal parts: one_half of the cases falling below the median income and one_half above the median. For households and families, the median income is based on the distribution of the total number of households and families including those with no income.
Migration	The movement of people across a specified boundary for the purpose of establishing a new or semi-permanent residence. Divided into international migration (migration between countries) and internal migration (migration within a country).
Minor Civil Division	Minor Civil Divisions (MCD) are the primary governmental or administrative divisions of a first_order subdivision. On Guam, they are Guam's election districts (villages). The MCDs in Guam are geographic subdivisions of the first_order subdivision(s) and are not governmental units.
Mortality	Mortality is a general term for deaths as a component of population change.

_ N _

Natality	Natality is a general term for births as a component of population change.
Natural Increase (Decrease)	The surplus (or deficit) of births over deaths in a population in a given time period.
Neonatal Death	A neonatal death is death occurring to an individual of less than 28 days of age.
Neonatal Mortality Rate	The neonatal mortality rate is the number of deaths of infants under 28 days of age in a given year per 1,000 live births in that year.
Net Migration	The net effect of immigration and emigration on an area's population in a given time period, expressed as an increase or decrease.

Net Migration Rate

The net effect of immigration and emigration on an area's population, expressed as an increase or decrease per 1,000 population of the area in a given year.

Net Reproduction Rate

The net reproduction rate (NRR) is the average number of daughters that would be born to a woman (or a group of women) if she passed through her lifetime conforming to the age_specific fertility and mortality rates of a given year. This rate is similar to the gross reproduction rate but takes into account that some women will die before completing their childbearing years. An NRR of one means that each generation of mothers is having exactly enough daughters to replace itself in the population. See also *Total Fertility Rate*.

Not in Labor Force

All people 16 years old and over who are not classified as members of the labor force. This category consists mainly of students, individuals taking care of home or family, retired workers, seasonal workers enumerated in an off_season who were not looking for work, institutionalized people (all institutionalized people are placed in this category regardless of any work activities they may have done in the reference week), and people doing only incidental unpaid family work (fewer than 15 hours during the reference week). See also *Employed* and *Unemployed*.

Nuptiality

Nuptiality is the general term for the frequency, characteristics, and dissolution of marriages in a population.

_ O _

Occupation

Occupation describes the kind of work a person does on the job or a position in the labor force..

_ P _

Part I Offense

Part I Offenses is the first of two main groupings of Uniform Crime Reporting Program (UCR) crime classifications consisting of eight offenses reported whether or not they involve arrests:

1. Criminal Homicide,
2. Forcible Rape
3. Robbery
4. Aggravated Assault
5. Burglary 6. Larceny_theft (except motor vehicle theft)
7. Motor Vehicle Theft
8. Arson

See also *Part II Offenses* and *Uniform Crime Report*.

Part II Offense

Part II Offenses is the second of the two main Uniform Crime Reporting Program (UCR) groupings of crime classifications not already designated in Part I. Agencies are limited to reporting arrest information only for Part I offenses with the exception of simple assault.

Law enforcement agencies report to the FBI only arrest data involving the Part II crimes:

9. Other Assaults
10. Forgery and Counterfeiting
11. Fraud
12. Embezzlement
13. Stolen Property: Buying, Receiving, Possessing
14. Vandalism
15. Weapons: Carrying, Possessing, etc.
16. Prostitution and Commercialized Vice
17. Sex Offenses
18. Drug Abuse Violations
19. Gambling
20. Offenses Against the Family and Children
21. Driving Under the Influence
22. Liquor Laws
23. Drunkenness
24. Disorderly Conduct
25. Vagrancy
26. All Other Offenses
27. Suspicion
28. Curfew and Loitering Laws—(Persons under 18)
29. Runaways—(Persons under 18)

See also *Part II Offenses* and *Uniform Crime Report*.

Per Capita Income — The per capita income is the amount obtained by dividing the aggregate income of all individuals, including those without incomes, by the total number of individuals.

Percentage — This measure is calculated by taking the number of items in a group possessing a characteristic of interest and dividing by the total number of items in that group, and then multiplying by 100.

Permanent Resident — A permanent resident is any person not a citizen of the United States who is residing in the U.S. under legally recognized and lawfully recorded permanent residence as an immigrant (also known as "Permanent Resident Alien", "Lawful Permanent Resident," "Resident Alien Permit Holder," and "Green Card Holder"). See also *Temporary Resident*.

Physical Abuse — Non-accidental injury of a person (punching, beating, kicking, biting, burning, shaking, otherwise harming a person).

Physical Neglect — Purposely failure to act on behalf or to provide adequately for the person (refusal of or delay in seeking health care, abandonment, expulsion from home).

Place — Places, for the reporting of decennial census data for the Pacific Island Areas, include census designated places (CDP) and incorporated places.

Population	The total population of a country may comprise either all usual residents of the country (de jure population) or all persons present in the country (de facto population) at the time of the census. For purposes of international comparisons, the de facto definition is recommended.
Population Estimate	Population estimates are approximations of current or past population of an area at a given time, or its distribution or composition in absence of complete enumeration.
Population Density	The population density is the population per unit of land area; for example, people per square mile or people per square kilometer of arable land.
Population Projection	Population projections are the computations of future changes in population numbers, given certain assumptions about future trends in the rates of fertility, mortality, and migration. Demographers often issue low, medium, and high projections of the same population, based on different assumptions of how these rates will change in the future.
Population Pyramid	A bar chart, arranged vertically, that shows the distribution of a population by age and sex. By convention, the younger ages are at the bottom, with males on the left and females on the right.
Poverty	Poverty is an economic and social condition for an individual, family, or household whose level of living in terms of food, housing, clothing, medical needs, and so on are determined to be below the community standard. Following the Office of Management and Budget's (OMB) Statistical Policy Directive 14 (1978), the Census Bureau uses a set of money income thresholds designed in the 1960s that vary by family size and composition to determine who is poor. If a family's total income is less than that family's threshold, then that family, and every individual in it, is considered poor. The poverty thresholds do not vary geographically, but they are updated annually for inflation using the Consumer Price Index (CPI_U). The official poverty definition counts money income before taxes and does not include capital gains and noncash benefits (such as public housing, medicaid, and food stamps). Poverty is not defined for people in military barracks or institutional group quarters or for unrelated individuals under age 15 (such as foster children). They are excluded from the poverty universe — that is, they are considered neither as “poor” nor as “nonpoor.”
Poverty Status	For the 2000 Census, the poverty status of families and unrelated individuals in 1999 was determined using 48 thresholds (income cutoffs) arranged in a two dimensional matrix. The matrix consists of family size (from 1 person to 9 or more people) cross_classified by presence and number of family members under 18 years old (from no children present to 8 or more children present). Unrelated individuals and 2_person families were further differentiated by the age of the reference person (RP) (under 65 years old and 65 years old and over).

To determine a person's poverty status, one compares the person's total family income with the poverty threshold appropriate for that person's family size and composition. If the total income of that person's family is less than the threshold appropriate for that family, then the person is considered poor, together with every member of his or her family. If a person is not living with anyone related by birth, marriage, or adoption, then the person's own income is compared with his or her poverty threshold.

_ Q _

Quartile

Quartile is a measure that divides a distribution into four equal parts. The first quartile (or lower quartile) is the value that defines the upper limit of the lowest one_quarter of the cases. The second quartile is the median. The third quartile (or upper quartile) is defined as the upper limit of the lowest three quarters of cases in the distribution. Quartiles are presented for certain financial characteristics, such as housing value and contract rent. The distribution used to compute quartiles is the same as that used to compute medians for that variable.

Quintile

Quintile is a measure that divides a distribution into five equal parts on the basis of the ranked total incomes. Hence, the lowest quintile is the bottom 20 percent of the population or households; the highest quintile is the highest 20 percent on the same basis.

_ R _

Race

The racial classification used by the Census Bureau adheres to the October 30, 1997, Federal Register Notice entitled ''Revisions to the Standards for the Classification of Federal Data on Race and Ethnicity'' issued by the Office of Management and Budget (OMB). These standards govern the categorization of race in census data products. The OMB identified five minimum race categories (White, Black or African American, American Indian or Alaska Native, Asian, and Native Hawaiian or Other Pacific Islander). In addition to the five race groups, the OMB also states that respondents should be offered the option of selecting one or more races. See also *Ethnic Origin*.

Rate

A rate is a measure of occurrences in a given period of time divided by the possible number of occurrences during that period. Rates are sometimes presented as percentages.

Rate of Natural Increase (or Decrease)

The rate of natural increase (or decrease) measures the population increase (or decrease) in a given year due to a surplus (or deficit) of births over deaths, expressed as a percentage of the base population.

Ratio — A ratio is a measure of the relative size of one number to a second number expressed as the quotient of the first number divided by the second. For example, the sex ratio is calculated by dividing the total number of males by the total number of females, and then multiplying by 100.

Rural — See *Urban and Rural*.

_ S _

Sex Ratio — The sex ratio is a measure derived by dividing the total number of males by the total number of females, and then multiplying by 100.

Survey — A survey is a canvass of selected persons or households in a population usually used to infer demographic characteristics or trends for a larger segment or all of the population. See also *Census*.

_ T _

Temporary Resident — A temporary resident is a nonimmigrant alien who seeks temporary entry to the United States for a specific purpose. The alien must have a permanent residence abroad (for most classes of admission) and qualify for the nonimmigrant classification sought. The nonimmigrant classifications include: foreign government officials, visitors for business and for pleasure, aliens in transit through the United States, treaty traders and investors, students, international representatives, temporary workers and trainees, representatives of foreign information media, exchange visitors, fiancé(e)s of U.S. citizens, intracompany transferees, NATO officials, religious workers, and some others. Most nonimmigrants can be accompanied or joined by spouses and unmarried minor (or dependent) children. See also *Permanent Resident*.

Tenure — Tenure represents the condition or nature by which occupancy of a housing unit is held. All occupied housing units are classified as either owner occupied or renter occupied. A housing unit is owner occupied if the owner or co_owner lives in the unit even if it is mortgaged or not fully paid for. All occupied housing units that are not owner occupied, whether they are rented for cash rent or occupied without payment of cash rent, are classified as renter occupied.

Total Fertility Rate (TFR) — The total fertility rate is the average number of children that would be born alive to a woman (or group of women) during her lifetime if she were to pass through her childbearing years conforming to the age_specific fertility rates of a given year. This rate is sometimes stated as the number of children women are having today. See also *Gross Reproduction Rate* and *Net Reproduction Rate*.

_ U _

Unemployed — All civilians 16 years old and over were classified as unemployed if they were neither ‘‘at work’’ nor ‘‘with a job but not at work’’ during the

reference week, were looking for work during the last 4 weeks, and were available to start a job. Also included as unemployed were civilians 16 years old and over who: did not work at all during the reference week, were on temporary layoff from a job, had been informed that they would be recalled to work within the next 6 months or had been given a date to return to work, and were available to return to work during the reference week, except for temporary illness. See also *Employed* and *Not in Labor Force*.

Uniform Crime Report (UCR)

Uniform crime reporting is a collective effort on the part of city, county, state, tribal, and federal law enforcement agencies to present a nationwide view of crime. Agencies throughout the country participating in the Uniform Crime Reporting (UCR) Program provide summarized reports on eight Part I offenses known to law enforcement and reports on persons arrested. They also provide information about law enforcement officers killed and assaulted and on hate crime.

The UCR Program divides offenses into two groups—Part I and Part II. The Program collects data on all Part I offenses that become known to law enforcement whether or not they involve arrests. These crime totals are essential to measuring the level and scope of crimes occurring across the country. Part II offenses are all crime classifications other than those defined as Part I. The UCR Program collects arrest data for both Part I and Part II offenses. See also *Part I Offenses* and *Part II Offenses*.

Urban and Rural

The U.S. Census Bureau classifies as urban all territory, population, and housing units located within urbanized areas (UAs) and urban clusters (UCs). It delineates UA and UC boundaries to encompass densely settled territory, which generally consists of:

- A cluster of one or more block groups or census blocks each of which has a population density of at least 1,000 people per square mile at the time, and
- Surrounding block groups and census blocks each of which has a population density of at least 500 people per square mile at the time, and
- Less densely settled blocks that form enclaves or indentations, or are used to connect discontiguous areas with qualifying densities.

Rural consists of all territory, population, and housing units located outside of UAs and UCs. Geographic entities such as first_order subdivisions, minor civil divisions, and places often contain both urban and rural territory, population, and housing units.

The urban and rural classification applies to the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the Northern Mariana Islands, and the Virgin Islands of the United States.

There are UCs in all the Pacific Island Areas, but only the Northern Mariana Islands has a UA (Saipan).

Urban Cluster (UC)	An urban cluster (UC) consists of densely settled territory that has at least 2,500 people but fewer than 50,000 people, except in Guam. By agreement with the Government of Guam, the U.S. Census Bureau recognizes Hagåtña as a UC rather than an urbanized area.
Urbanized Area (UA)	An urbanized area (UA) consists of densely settled territory that contains 50,000 or more people, except in Guam (see below). The U.S. Census Bureau delineates UAs to provide a better separation of urban and rural territory, population, and housing in the vicinity of large places.

_ V _

Veterans Status	For Census data products, a civilian veteran is a person 18 years old and over who, at the time of the enumeration, had served on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard in the past (even for a short time), but was not then on active duty, or who had served in the Merchant Marine during World War II. People who had served in the National Guard or Military Reserves were classified as veterans only if they had ever been called or ordered to active duty, not counting the 4 to 6 months for initial training or yearly summer camps. All other civilians 18 years old and over were classified as nonveterans.
Vital Statistics	Vital statistics is the collection of Demographic data on births, deaths, fetal deaths, marriages, divorces, and related events usually compiled through a registration system or other administrative record system.

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