

SOCIAL AND ECONOMIC INDICATORS

General Information

Guam's mottoWhere America's Day Begins
 Location.....13°N Latitude, 144°E Longitude
 Geography
 Total land area Approximately 209 sq miles/541.3 sq km
 Length/Width.....30 miles (48.3 km) / 4-12 miles (6.4-19.3 km)
 Shoreline Length116.5 miles/187.5 km
 Coral Reef Length80 miles/128.7 km
 Parklands.....25,333.3 acres/10,252.3hectares
 Climate
 Average day/night time temperature.....82°F/65°F-75°F
 Coolest monthsDec-Feb (80°F-81°F)
 Warmest monthsMar-Aug (84.0°F)
 Wet seasonJul-Nov (11.7 in. rainfall)
 Dry seasonDec-Jun (4.6 in. rainfall)
 HumidityAverage between 72% and 86%
 Annual rainfall80 to 110 inches
 Currency.....U.S. Dollar
 Time Zone.....Greenwich Mean Time (GMT) +10:00
 Governor of Guam.....Honorable Eddie Baza Calvo
 Lt Governor of Guam.....Honorable Ray S. Tenorio
 Washington Delegate.....Congresswoman Madeline Z. Bordallo
 Attorney General.....Leonardo M. Rapadas
 Guam Legislature.....15 members (Uni-cameral)
 Political Status.....Unincorporated U.S. Territory
 Capital.....Hagåtña
 Native inhabitantsChamorro
 Official languages.....Chamorro and English
 Official tree.....Ifit (Intsia bijuga)
 Official flower.....Bougainvillia (Puti tai nobio)
 Official birdGuam Rail (Ko'ko)

Population Unit 2016 2015 2010¹

Total population ².....No. 177,465 175,296 170,504
 Resident population.....No. 162,742 161,785 159,358
 Avg daily visitorsNo. 14,723 13,511 11,146
 Military, total popNo. 12,807 13,326 13,467
 ActiveNo. 5,572 6,115 6,408
 DependentsNo. 7,235 7,211 7,059
 Avg. Mil Family Size..... Rate . 3.1 3.2 3.0
 Population density..... Sq.mi. 778.7 774.1 762.5
 Growth rate ³.....Rate 0.3 0.3 0.3
 Life expectancy at birth.....Age 79.1 79.0 78.2
 Males.....Age 76.1 75.9 75.1
 Females.....Age 82.4 82.2 81.4
 Eligible voters, total ⁴.....No. 97,722 --- 82,005
 Registered voters ⁵.....No. 51,713 --- 52,821
 Percent of eligibles.....Pct. 52.9 --- 64.4
 Voter turnout.....Pct. 69.3 --- 76.9
 Licensed physicians ⁶.....No. 165 187 167
 Per 1000 total pop ².....Rate 0.93 1.10 0.98
 Hospital beds ⁷.....No. 331 331 158
 Per 1000 total pop ².....Rate 1.9 1.9 0.93
 Age Distribution of Persons
 14 yrs old & under.....No. 40,604 41,206 43,319
 15-64 yrs old.....No. 107,086 106,197 105,292
 65 yrs old & over.....No. 15,052 14,382 10,747
 Median age.....Age 30.7 30.5 29.5
 Males per 100 femalesRatio. 102.6 102.7 104.8

Population Unit 2016 2015 2010

Households.....No. 44,110 43,756 42,026
 Persons per householdNo. 3.54 3.56 3.67
 Families.....No. 35,348 35,154 34,199
 Persons per familyPct. 4.0 4.0 4.1
 Married couple families.....No. 22,880 22,869 22,810
 Ethnic Composition
 Chamorro.....No. 70,565 70,150 69,098
 FilipinoNo. 42,835 42,583 41,994
 Micronesian.....No. 18,674 18,564 18,286
 Caucasian.....No. 11,561 11,493 11,321
 Educ Attainment (25+ yrs old) No. 92,715 92,075 89,256
 High sch grad & higherPct. 81.7 81.3 79.4
 College graduatesPct. 20.7 20.6 20.4
 Dependency (young & old)
 Per 100 persons ⁸.....Ratio. 52.0 52.3 51.3
 Women 15-44 yrs old.....No. 34,573 34,363 34,296
 Women in Labor Force.....Pct. 43.1 43.1 43.1

Housing Unit 2010 2000

Total Housing units.....No. 50,567 47,677
 Occupied units.....No. 42,026 38,769
 Owner-occupiedPct. 50.3 48.4
 Renter-occupiedPct. 49.7 51.6
 Vacant housing unitsNo. 8,541 8,908

Vital Statistics Unit 2016 2015 2010

Births, live.....No. 3,438 3,374 3,419
 Per 1000 population ⁹.....Rate 21.1 20.9 21.5
 Deaths.....No. 1,022 1,009 872
 Per 1000 population ⁹.....Rate 6.3 6.2 5.5
 Infant deathsNo. 45 47 51
 Infant mortality rate.....Rate 13.1 13.9 14.9
 Fetal deaths.....No. 44 33 49
 Marriages.....No. 1,288 1,348 1,484
 Per 1000 population ⁹.....Rate 7.9 8.3 9.3
 Divorces ¹⁰.....No. 647 657 849
 Per 1000 population ⁹.....Rate 4.0 4.1 5.3
 Suicides.....No. 50 35 31
 Chamorro.....Pct. 44.0 40.0 45.2
 FilipinoPct. 6.0 2.9 0.0
 FSM.....Pct. 26.0 42.9 38.7
 Other.....Pct. 24.0 14.2 16.1
 AbortionsNo. 298 263 269
 Leading Notifiable Diseases ¹¹
 Chlamydia.....No. 881 979 900
 Streptococcal Sore ThroatNo. 494 451 593
 MRSA ¹².....No. 440 548 385
 Influenza and Flu Syndrome .No. 268 92 23
 Strep disease, other.....No. 180 38 ---

Social Welfare Unit 2016 2015 2010

Food Stamps hseholds¹³.....No. 15,551 15,556 11,595
 Avg mnthly benefit/hh.....\$Dol. 569.82 584.50 694.93
 Persons, total¹³.....No. 46,713 47,166 36,926
 Avg mnthly benefit/per\$Dol. 189.70 192.78 218.22
 Medicare recipients¹⁴.....No. 15,805 15,087 11,841

Social Welfare Unit 2016 2015 2010

Medicaid recipients ¹⁴.....No. 40,536 41,011 30,637
 Annual expenditure¹⁵.....\$Thou. 95,383 81,596 36,274
 MIP ¹⁶ recipients ¹⁴.....No. 10,489 10,660 11,856
 Annual expenditure.....\$Thou. 11,682 11,072 22,479
 Soc Security Beneficiaries.....No. 17,118 16,628 14,125
 Persons, 65 yrs old & overPct. 66.7 65.8 60.4
 Total monthly benefits.....\$Mil. 14.2 13.6 9.9
 Homeless persons, totalNo. 1,085 1,280 1,635
 Veterans.....Pct. 1.9 1.8 0.0
 Residing in shelters.....Pct. 10.3 6.8 11.1
 Compact migrants.....No. 24,590 23,342 18,044
 COFA ¹⁷ federal reimburs.....\$Mil. 14.9 14.9 16.8

Education¹⁸ Unit SY16-17 SY15-16 SY10-11

School, total (K-12) ¹⁹.....No. 39,696 39,523 40,895
 Public SchoolsNo. 30,244 30,307 30,436
 Kindergarten-Grade 5.....No. 13,465 13,576 13,774
 Grades 6-8.....No. 6,642 6,675 7,231
 Grades 9-12.....No. 10,137 10,056 9,431
 Catholic Schools ²⁰.....No. 3,791 3,942 4,421
 Kindergarten-Grade 5.....No. 1,724 1,830 2,052
 Grades 6-8.....No. 967 1,010 1,166
 Grades 9-12.....No. 1,100 1,102 1,203
 DoDEA ²¹.....No. 2,264 2,168 2,055
 Kindergarten-Grade 5.....No. 1,339 1,291 1,073
 Grades 6-8.....No. 489 455 500
 Grades 9-12.....No. 436 422 482
 Other Private Sch²².....No. 3,397 3,106 3,983
 Kindergarten-Grade 5.....No. 1,797 1,574 1,752
 Grades 6-8.....No. 671 656 905
 Grades 9-12.....No. 929 876 1,326
 High school graduates ¹⁹.....No. 2,670 2,493 2,294
 PublicPct. 76.9 78.0 71.5
 Cost per pupil²³.....Dol. 8,721 8,400 6,345
 Pupil/teacherRatio 16.7 15.7 16.0
 Dist cohort graduationRate 82.0 79.0 68.9
 Public sch dropouts.....No. 243 283 641
 Public sch dropoutRate 2.4 2.8 6.8
 Guam Comm College²⁴.....No. 6,670 6,054 5,465
 Postsecondary.....Pct. 36.4 39.8 46.5
 University of GuamNo. 3,875 3,991 3,639
 UndergraduatesPct. 90.8 91.4 89.8

Labor Force Unit 2016²⁷ 2015²⁷ 2009²⁵

Civilian Labor Force²⁶.....No. 69,440 70,420 70,310
 Participation ratePct. 57.0 58.1 61.7
 Total employed.....No. 66,600 65,580 63,800
 Adult women.....Pct. 44.3 46.1 43.2
 Adult men.....Pct. 52.7 52.1 53.6
 Teenagers.....Pct. 3.0 1.8 3.2
 VeteransPct. 6.1 5.1 6.5
 Total unemployed.....No. 2,800 4,840 6,510
 Unemployment rate.....Pct. 4.0 6.9 9.3
 Adult women.....Pct. 2.1 6.3 9.1
 Adult men.....Pct. 5.2 6.5 7.9
 Teenagers.....Pct. 11.1 26.7 28.6
 VeteransPct. --- --- 9.0
 Not in Labor Force.....No. 52,370 50,740 43,680

Employment ²⁷ Unit 2016 2015 2010

Private SectorNo. 47,780 46,930 46,320
 Trade (Whlse&Retail).....Pct. 30.0 29.7 29.7
 Service (Ldge/Food)Pct. 38.5 37.1 35.8
 Construction.....Pct. 12.7 14.4 14.7
 Public SectorNo. 15,730 15,800 15,880
 Government of Guam.....Pct. 75.0 74.4 75.9
 Federal Government.....Pct. 25.0 25.6 24.1
 Average Hourly Earnings
 Government of Guam²⁸.....\$Dol. 22.06 22.44 19.50
 Private sector²⁹.....\$Dol. 13.27 13.55 12.20

Law Enforcement Unit 2016 2015 2010

Registered vehicles.....No. 119,303 116,291 108,218
 Driver's license issuedNo. 20,204 22,608 30,680
 Traffic Accidents.....No. 7,566 7,204 7,165
 FatalitiesNo. 12 9 21
 Alcohol relatedPct. 16.7 22.2 28.6
 DUI arrestsNo. 463 531 681
 Family violence arrests.....No. 534 296 507
 Juvenile offensesNo. 410 774 334
 Total UCR ³⁰ offensesNo. 9,957 9,449 9,632
 Property crimes ³¹.....No. 3,741 3,696 4,004
 Violent crimes ³².....No. 342 690 461
 Officers per 1000 pop⁹.....Rate 1.7 2.3 1.9

Finance, Business and Trade 2016 2015 2010

Bank deposits, total ^{33, 34}.....\$Mil. 2,958.4 2,619.1 2,114.7
 Time & savings.....Pct. 43.0 44.6 50.8
 Bank loans, total ^{34, 35}.....\$Mil. 3,228.5 3,155.7 2,774.8
 Commercial loansPct. 41.4 40.8 35.1
 Bankruptcy, totalNo. 164 138 173
 Business filings.....No. 12 13 11
 Consumer filings.....No. 152 125 162
 Building permits.....No. 2,448 1,378 1,112
 Construction value.....\$Mil. 409.3 226.0 278.2
 Average value.....\$Thou. 167.2 164.0 250.2
 Occupancy permits.....No. 396 343 334
 Surface Cargo.....Thou Rev Tons 2,154.9 2,377.0 2,231.5
 Imports.....Pct. 62.7 66.1 59.4
 Exports.....Pct. 15.9 12.4 10.1
 Transshipment.....Pct. 21.4 21.5 30.5
 Air CargoMet Tons 20,111 24,361 31,614
 Unloaded (Imports).....Pct. 43.2 53.4 55.4
 Loaded (Exports)Pct. 23.7 24.2 24.9
 Incoming Mail.....Pct. 24.4 16.5 13.9
 Outgoing Mail.....Pct. 8.7 5.9 5.7

Tourism³⁴ Unit 2016 2015 2010

Visitor/Tourists ³⁶.....Thou. 1,535.5 1,409.1 1,196.5
 Arrivals, airThou. 1,517.4 1,400.4 1,187.8
 Arrivals, seaThou. 18.1 8.7 8.7
 Japan visitors ³⁷.....Pct. 49.1 55.2 75.2
 Korea visitors ³⁷.....Pct. 35.9 30.6 11.3
 Taiwan visitors ³⁷.....Pct. 2.8 3.0 2.6
 China, PRC.visitors ³⁷.....Pct. 1.8 1.7 0.4

Guam's Facts & Figures at a Glance 2016



**Bureau of Statistics and Plans
Office of the Governor
2017**

Tourism ³⁴	Unit	2016	2015	2010
Russia visitors ³⁷Pct.		0.2	0.2	0.0
Philippine visitors ³⁷Pct.		1.4	0.9	1.0
U.S. mainland visitors ³⁷Pct.		5.1	5.0	5.2
Average Length of Stay.....Days		3.6	3.5	3.4
Hotel rooms available.....No.		9,158	9,380	8,719
Hotel room rate.....\$Dol.		166	159	111
Hotel occupancy tax revs.....\$Mil.		41.3	37.6	22.2
Hotel occupancy rate.....Pct.		78.2	76.4	70.6
Golf courses.....No.		8	8	9

Transportation	Unit	2016	2015	2010
Air passengers ³⁸Thou.		3,556	3,175	3,146
Arrivals.....Thou.		1,580	1,419	1,397
Departures.....Thou.		1,559	1,477	1,410
Transit passengers.....Thou.		417	279	338
Acft takeoff & landings.....No.		59,424	55,974	44,426
GTOW ³⁹Thou lbs.		3,303	3,351	3,170
Vessel port calls.....No.		658	657	793
Airline flights ⁴⁰No.		1,143	1,076	854

Gross Domestic Product (GDP)		2016	2015	2010
Real GDP ⁴¹\$Bil.		5.20	5.18	4.88
Real GDP Per Capita ⁴¹\$Dol.		31,961	32,047	30,621
Consumer Price Index (CPI) ⁴²				
All Items (2007=100).....Rate		123.0	116.1	109.2
Inflation.....Rate		6.0	(0.9)	2.9

Income	Unit	2010	2008	2000
Household & Per Capita Income ⁴³				
Per Capita Income ⁴⁴Dol.		12,864	13,089	11,465
Median indiv income.....Dol.		12,786	13,200	12,236
Median hshld income.....Dol.		39,052	37,741	37,605
Average hshld size.....No.		3.8	3.5	3.9
Average earners/hshld.....No.		1.7	1.5	1.8

Federal Government	Unit	2016	2015	2010
Active Duty Military.....No.		5,572	6,115	6,408
US Air Force.....Pct.		33.2	33.9	32.3
US Army.....Pct.		4.3	4.1	9.6
US Coast Guard.....Pct.		3.5	3.0	3.0
US Marine Corps.....Pct.		0.5	0.3	0.1
US Navy.....Pct.		58.5	58.6	55.0
Military Dependents.....No.		7,235	7,211	7,059
Department of Defense				
Contracts.....\$Mil.		665.9	766.8	644.3
Navy.....\$Mil.		575.3	706.2	577.0
Army.....\$Mil.		4.3	6.4	2.1
Air Force.....\$Mil.		19.4	16.5	36.8
Coast Guard.....\$Mil.		6.2	3.3	0.3
DoDEA.....\$Mil.		3.3	2.8	4.6
Defense Commissary....\$Mil.		0.1	0.0	2.2

Local Government	Unit	2016	2015	2010
GovGuam Retirement Fund	No.	18,483	18,456	18,193
Active members ⁴⁵No.		11,066	11,157	11,065
Defined Benefit.....No.		2,208	2,460	3,594
Defined Contribution.....No.		8,858	8,697	7,471
Retirees & Survivors.....No.		7,417	7,299	7,128
Defined Benefit.....No.		7,298	7,197	7,082
Defined Contribution.....No.		119	102	46
Guam International Airport Authority (GIAA)				
Revenues.....\$Mil.		65.6	64.2	47.1
Capital & liabilities.....\$Mil.		616.4	620.0	502.7
Port Authority of Guam (PAG)				
Revenues.....\$Mil.		52.5	48.4	35.8
Capital & liabilities.....\$Mil.		169.4	160.9	75.8
Guam Power Authority (GPA)				
Revenues.....\$Mil.		308.2	370.0	365.7
Customers.....No.		50,208	48,900	47,333
KWH Consumption.....Mil.		1,574.3	1,539.6	1,637.7
Island Power Sys ⁴⁶MMWH.		1.7	1.7	1.9
Capital & liabilities.....\$Mil.		885.8	903.5	884.9
Guam Waterworks Authority (GWA)				
Water Revenues.....\$Mil.		66.9	59.5	42.1
Customers.....No.		41,754	41,530	40,810
Consumption.....MGD.		16.5	16.5	17.5
Wastewater Revenues.....\$Mil.		39.0	33.9	22.3
Customers.....No.		28,766	28,089	25,068
Discharges.....MGD.		11.9	11.7	12.3
Capital & liabilities.....\$Mil.		796.6	614.3	349.7

Revenues and Expenditures ⁴⁷		2016	2015	2010
Revenues, total.....\$Mil.		685.7	647.8	491.0
Taxes.....\$Mil.		663.5	625.1	470.4
Income tax.....\$Mil.		343.8	324.4	239.2
Gross receipts.....\$Mil.		238.3	226.6	188.6
Section 30.....\$Mil.		78.5	71.4	39.0
Other.....\$Mil.		2.9	2.7	3.6
Real property.....\$Mil.		--	--	--
Licenses, fees & permits.....\$Mil.		5.9	5.6	4.5
Use of money & prop ⁴⁸\$Mil.		--	--	0.4
Federal contributions.....\$Mil.		--	--	--
Other revenues.....\$Mil.		16.3	17.1	15.6
Expenditures, total.....\$Mil.		734.4	700.1	499.9
General government.....\$Mil.		82.6	95.1	47.8
Protec of life & prop ⁴⁹\$Mil.		109.0	111.5	78.9
Public health.....\$Mil.		17.2	19.8	17.1
Community services.....\$Mil.		24.4	15.1	4.1
Recreation.....\$Mil.		0.2	3.4	2.9
Indiv & collect rights ⁵⁰\$Mil.		47.3	46.8	11.4
Transportation.....\$Mil.		--	--	--
Education.....\$Mil.		227.2	224.3	204.2
Environ. Protection.....\$Mil.		0.1	0.1	--
Economic development.....\$Mil.		4.1	4.7	3.2
Transfer to persons.....\$Mil.		--	--	--
Capital projects.....\$Mil.		4.9	--	--
Interest.....\$Mil.		61.2	68.7	18.0
Debt Service ⁵¹\$Mil.		78.1	84.7	43.0
Other Expenditures.....\$Mil.		139.3	94.7	69.2

Notes

.. Not applicable. -- Not reported. ^aRevised. Avg=Average. bldg=building. Comm=Community. disabil=disability. DUI=Driving Under the Influence. fed=federal. Fnd=Fund. hshld=household. indiv=individual. KWH=Kilowatt Hours. Ldge=Lodge. MGD=Millions of Gallons a Day. MMWH=Million Megawatt Hours. Numbers in parentheses () denote negative. Occup=Occupancy. Perman=Permanent. sch=school. SY=School Year. Whlsl=Wholesale. ¹2010 U.S. Census unless otherwise noted. ²Census Population plus average visitors. ³Exponential growth rate. ⁴U.S. citizens 18 years & over. ⁵General Elections. ⁶Includes licensed military physicians working part-time at Guam Memorial Hospital and Guam Regional Medical City (GRMC). GRMC opened in 2015. ⁷Includes Guam Memorial Hospital (acute and skilled) and Guam Regional Medical Center. Does not include military hospital beds. ⁸Persons of working ages. ⁹Per 1000 resident population. ¹⁰Includes annulments. ¹¹Other leading notifiable diseases: Food poisoning = 195 cases (2011); Mumps = 502 (2010). ¹²Methicillin-resistant *Staphylococcus aureus*. ¹³Average monthly participation. ¹⁴Quarterly average. ¹⁵FY 2010 includes ARRA Medicaid. ¹⁶Medically Indigent Program. ¹⁷Compact of Free Association (COFA). ¹⁸Fall term enrollment. ¹⁹All schools. ²⁰Includes Academy of Our Lady, Bishop Baumgartner, Dominican Catholic School, Dominican Child Development, Father Duenas, Infant of Prague, Maria Artero, Mercy Heights, Notre Dame, Our Lady of Mount Carmel, St Anthony, Saint Francis, San Vicente, & Santa Barbara. ²¹Department of Defense Education Activity (DoDEA). ²²Includes Asmuyao Community School, Evangelical Christian Academy, Guam Adventist Academy, Harvest Christian Academy, Saint Paul School, St. John's School, Southern Christian Academy, Temple Christian Academy, iLearn Academy Charter School, Majesty Christian Academy & Guahan Academy Charter School. Trinity Christian School merged with Saint Paul School in SY2010-2011. ²³Does not include transportation cost. ²⁴Includes Post-secondary, secondary, apprenticeship, adult education (Fall). ²⁵As of Sept. ²⁶Persons 16 years & older, excludes all military/dependents living on base, non-resident aliens & inmates of institutions. ²⁷As of March. ²⁸Supervisory & production worker estimates. ²⁹Production worker estimates. ³⁰Uniform Crime Report. ³¹Includes burglary, larceny, auto theft, & arson. ³²Includes murder, rape, robbery & aggravated assault. ³³Includes Foreign Banks. ³⁴As of December 31. ³⁵Includes Off-Shore Lending Facilities & Foreign Banks. ³⁶Air & sea arrivals include Military and civilians. ³⁷Civilian and Military Air arrivals. ³⁸Excludes military flights. ³⁹Gross Take Off Weight. ⁴⁰Average per week. Outbound/inbound and technical flights inclusive. ⁴¹Chained 2009 dollars. ⁴²Annual Average. ⁴³Civilian non-institutional population, U.S. citizens and immigrant (resident) aliens and citizens from the Freely Associated States; Excludes all military & dependents living on base, non-resident aliens and inmates of institutions. ⁴⁴All with & without income. ⁴⁵As of September. Excludes terminated members entitled to, but not yet receiving benefits. ⁴⁶Million Megawatt Hours. ⁴⁷General Fund operations only. ⁴⁸Use of money & prop=Use of money & property. ⁴⁹ Protec of life & prop=Protection of life & property. ⁵⁰Indiv & collect rights=Individual & collective rights. ⁵¹Includes principal retirement and interest and fiscal charges.

Statistical Sources

- American Bankruptcy Institute:** Annual Bankruptcy Filings by State Reports.
- Bureau of Economic Analysis, U.S. Dept. of Commerce:** Gross Domestic Product Summary Statistics
- Bureau of Labor Statistics, Dept of Labor:** Current Employment Reports, Current Labor Force Surveys
- Commander U.S. Naval Forces Marianas:** Active Duty, DOD Personnel & Family Members
- Dept. of Education, Department of Defense Education Activity, Catholic Schools & Private Schools:** Annual School Progress Reports & Statistical Reports.
- Department of Public Health & Social Services:** Annual Statistics Reports.
- Department of Public Works:** Statistical Reports.
- Department of Revenue & Taxation:** Statistical Reports.
- Esperansa Project:** Statistical Reports.
- Government of Guam Retirement Fund:** Annual Reports.
- Guam Bankers Association:** Statistical Reports.
- Guam Community College:** Student Enrollment & Population Profile.
- Guam Economic Development Authority:** USA Spending Analysis
- Guam Election Commission:** Comparative Analysis Reports.
- Guam Housing and Urban Renewal Authority:** Comprehensive Housing Study.
- Guam International Airport Authority:** Annual Reports.
- Guam Memorial Hospital:** Statistical Reports.
- Guam Power Authority, Guam Waterworks Authority:** Annual Reports.
- Guam Police Department:** Uniform Crime Reports.
- Guam Visitors Bureau:** Monthly and Annual Statistical Reports.
- Office of Public Accountability:** Audit Reports.
- Port Authority of Guam:** Annual Reports.
- Salvation Army:** Guam Homeless Reports.
- University of Guam:** Annual Reports.