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# Bureau of Statistics and Plans

## Sangan Plånu Siha Yan Emfotmasion

### A Report to our Citizens in FY 2019

#### Inside this issue:

|                             |   |
|-----------------------------|---|
| About Us                    | 1 |
| Program Performance         | 2 |
| Financial Performance       | 3 |
| Challenges & Moving Forward | 4 |

#### The Bureau Welcomes!

Tyrone J. Taitano



The 35th Guam Legislature unanimously confirmed the appointment of Tyrone J. Taitano to serve as the director of the Bureau on January 7, 2019. Tyrone's professional career has been devoted to public services in both the legislature and executive branches of the Government of Guam. The Bureau welcomes Tyrone and his leadership in carrying out its mission.

Matthew C. Santos

Matt Santos joined the Bureau in March 2019 as the Deputy Director. Matt has a degree in Economics and also has experience in both government and private sector finance, construction, management consulting, IT, and data science. All of which will serve to bolster the core-competencies of the Bureau and its mission. Welcome to the Bureau Matt.

#### About the Bureau

The Bureau of Statistics and Plans (BSP) is a staff agency to the Office of the Governor. Other public laws and Governor's Executive Orders granted additional roles to BSP such as providing administrative support to the Guam Developmental Disabilities Council (GDDC) and providing a preliminary Business Sector Disaster Damage report to the Governor in the aftermath of a Typhoon.

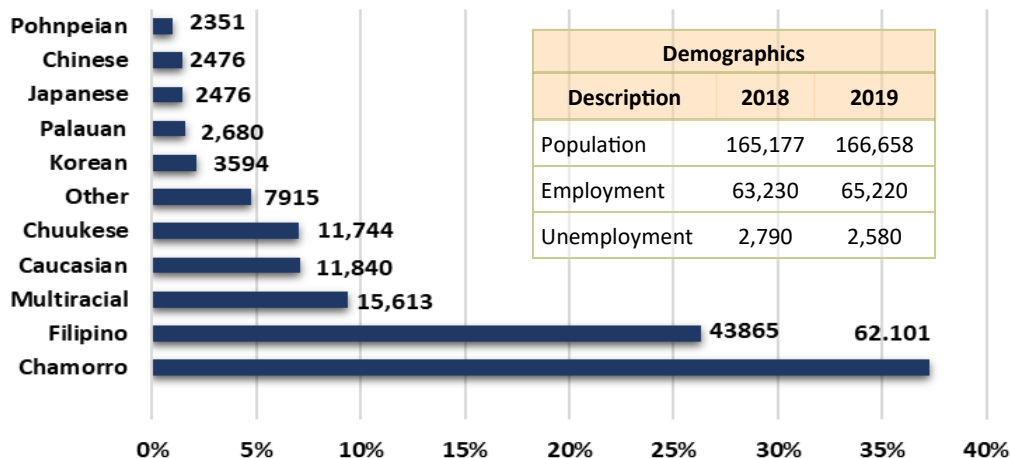
The Bureau is dedicated to providing expediency in all of its endeavors and in promoting the welfare of the community. Bureau staff are professional in their field of work and dedicated to ensure the Bureau's mission is carried out for the overall benefit of the island. In 2019, the Bureau employed approximately 33 employees that supported five program divisions: Administration, Business & Economic Statistics, Socio-Economic & Coral Reef Initiative, Planning Information Program, and the Guam Coastal Management Program.

In partnership with NOAA, a Coral Fellow provides technical assistance to address specific coral reef management concerns such as climate change, land-base pollution and fishing impact on coral reefs as part of our coral reef mitigation and conservation efforts in conjunction with the Department of Agriculture.

#### Mission Statement

The mission of the Bureau of Statistics and Plans is to ensure Guam's resources are effectively used for the benefit of present and future generations by appraising, coordinating, preparing, and assisting in the development of a wide range of plans, policies, studies and statistics that further economic, social, land use, environmental and infrastructural goals, priorities and planning activities.

#### 2019 Population Projection by Ethnic Origin or Race



Sources: BSP, 2018 Guam Statistical Yearbook; Department of Labor: <http://bls.guam.gov/>; BLS Home Page, Employment Indicators, June 2018; March 2019 Preliminary Statistics; The Unemployment Situation on Guam: June 2018 & September 2019.

## 2020 Guam Census Kick-Off

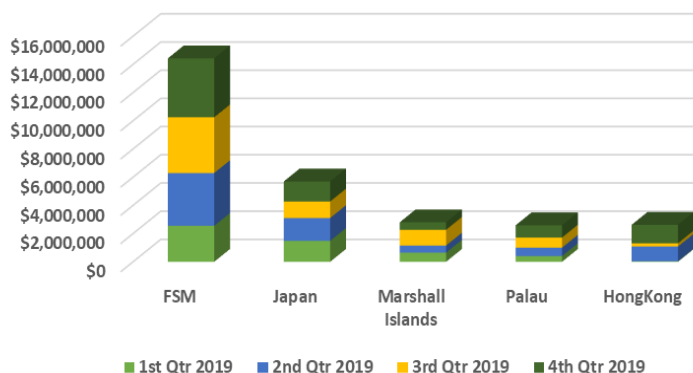
On January 2019, the 2020 Guam Census Kick-Off Meeting took place with Governor Lou Leon Guerrero and Lt. Governor Josh Tenorio.

The Bureau of Statistics and Plans is designated lead agency for the 2020 Census on Guam. Data collection requirements will include the collection of demographic, social, economic and housing characteristics of Guam.



L-R: Jennifer Kim, USCIB; Monica Guerrero, BSP; Terrina Long, Census Advisor to Guam; Josh Tenorio, Lt. Governor of Guam; Lourdes Leon Guerrero, Governor of Guam; Deborah Stempowski, USCIB; DiJon Ferdinand, USCIB; Tyrone J. Taitano, Director, BSP.

### 2019 Guam Exports by Top Country of Destination



For 2019, exports averaged \$8 million. The top six export country's: FSM at 51%, Japan at 20%, Marshall Islands at 10%, Palau at 9% and Hong Kong at 9%,.



### Fish Import & Export Data Collection and Monitoring System

The Fish Import and Export Data Collection and Monitoring System reported a total of 139,281 fish imports or \$2.2 million in air cargo imports and 891,640 or \$18.8 million in maritime imports from a variety of fish, crustaceans, mollusks and other aquatic fisheries in 2019.

Photo Courtesy by Dave Burdick.

### Law Enforcement Crime Data

| Type of Crime                      | Unit | 2019  | 2018  | 2017  |
|------------------------------------|------|-------|-------|-------|
| Traffic Accidents                  | No.  | 7,731 | 4,130 | 7,567 |
| Fatalities                         | No.  | 16    | 25    | 24    |
| Alcohol related                    | Pct. | 18.8  | 16    | 16.7  |
| DUI arrests                        | No.  | 350   | 348   | 419   |
| Family Violence Arrest             | No.  | 136   | 71    | 622   |
| Juvenile offenses                  | No.  | 1,465 | 379   | 337   |
| Total UCR <sup>30</sup> offenses   | No.  | 9,036 | 7,645 | 9,517 |
| Property crimes <sup>31</sup>      | No.  | 4,436 | 5,595 | 3,656 |
| Violent crimes <sup>32</sup>       | No.  | 845   | 717   | 369   |
| Officers per 1000 pop <sup>9</sup> | Rate |       |       | 1.8   |
| Crime                              | Rate | 5,498 | 4,651 | 5,790 |

Source: Uniform Crime Reports, Law Enforcement Records Management System (LERMS), 2019.



GICC Site: Paseo, Hagatna, September 2019.

### 2019 Guam International Coastal Cleanup (GICC)

| No. of Volunteers:                                             | 4,655         | Miles Covered:         | 62.45             |
|----------------------------------------------------------------|---------------|------------------------|-------------------|
| Debris in Pounds:                                              | 100,070.52    | Total Items Collected: | 11,761            |
| Category of Trash                                              | Land          | Location/Volunteers    | Debris in Pounds  |
| Food/Beverage Items                                            | 6,524         | Northern 1,473         | 27,245.59         |
| Packaging Materials                                            | 293           | Central 1,961          | 28,618.74         |
| Others: Personal Hygiene, Appliances, tiny trash, fishing gear | 4,943         | Southern 1,221         | 44,206.19         |
| <b>Total:</b>                                                  | <b>11,760</b> | <b>4,655</b>           | <b>100,070.52</b> |

Source: Ocean Conservancy, TIDES, <https://www.coastalcleanupdata.org/>, 2019.

## Revenues

### Guam Coral Reef Resilience Strategy

June 2019



Guam Coral Reef Resilience Strategy, finalized June 2019 and formalized by an Executive Order of Gov. Lou Leon Guerrero. GRRS is a strategic, living document designed to guide coral reef management efforts on Guam from 2019-2025. GRRS available at [www.bsp.guam.gov](http://www.bsp.guam.gov).

The Bureau of Statistics and Plans applied and received ten (10) grant awards totaling \$3.3 million. BSP manages approximately \$24.5 million in both new and active grants. USDOJ, NOAA and DOI grants are awarded for a 2 to 3 year grant period with 90% passed to subrecipients to implement criminal justice projects, coastal and environmental initiatives.

| General Fund          | Revenue                                                                        | \$1,137,795.00 |
|-----------------------|--------------------------------------------------------------------------------|----------------|
| Federal Agen-         | Federal Program Grant Title                                                    | Award Amount   |
| USDOJ                 | Edward Byrne Justice Assistance Grant (JAG)                                    | \$633,188.00   |
| USDOJ                 | Paul Coverdell Forensic Science Improvement                                    | \$267,500.00   |
| USDOJ                 | Residential Substance Abuse Treatment Grant (RSAT)                             | \$110,937.00   |
| USDOJ                 | Prison Rape Elimination Act (PREA) Reallocation Funds                          | \$32,977.00    |
| NOAA                  | Guam Coastal Management Program (GCMP)                                         | \$1,041,000.00 |
| NOAA                  | CRCP State & Territory Coral Reef Coop. Agreement                              | \$475,000.00   |
| NOAA                  | Western Pacific Fisheries Grant                                                | \$50,000.00    |
| NOAA                  | CRI - 3D Mapping of Guam Coral Reef                                            | \$184,535.00   |
| DOI                   | Technical Assistance Program - Needs Assessment for GovGuam                    | \$300,500.00   |
| DOI                   | Technical Assistance Program - Development of Method to Measure Compact Impact | \$280,000.00   |
| Total Federal Awards: |                                                                                | \$3,375,637.00 |

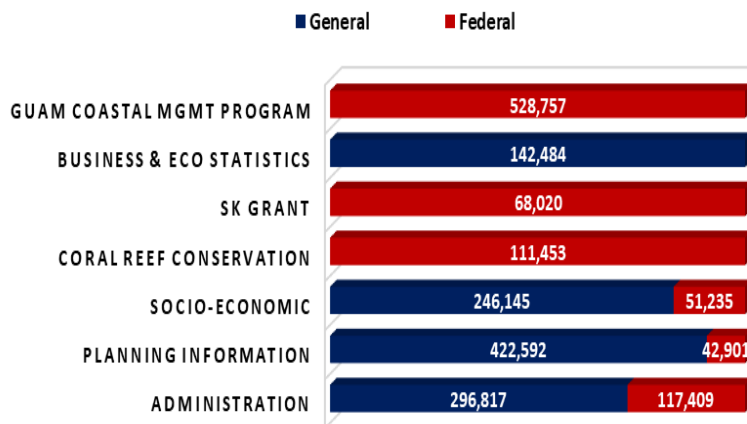
## Expenditures

The Expenditures primarily consisted of salaries and benefits. Operational expenditures from the General Fund included contractual, telephone and supplies, mileage reimbursement and subsidized rent for the Guam Developmental Disabilities Council (GDGC). Of the 33 employees of the Bureau in FY 2019, 19 were locally funded and 14 were 100 percent federally funded. A total \$919,775 in federal funds was used to cover personnel expenses.

### GENERAL FUND BUDGET

| Expenditures                  | 2019               | 2018               |
|-------------------------------|--------------------|--------------------|
| Personnel                     | 1,108,038          | \$1,200,893        |
| Contractual Services          | 2,000              | 8,855              |
| Supplies & Materials          | 1,757              | 7,369              |
| Travel: Mileage Reimbursement | 2,000              | 6,763              |
| Telephone                     | 2,000              | 6,000              |
| Office Rent (GDGC)            | 22,000             | 22,000             |
| <b>Total General Funds:</b>   | <b>\$1,137,795</b> | <b>\$1,251,880</b> |

### FY 2019 PERSONNEL EXPENDITURES BY FUNDING SOURCE



2019 Tourism for Tasi Marine Tour Operators Workshop series. Over 180 participants discuss threats from recreational use on Guam's coral reefs. Photo Courtesy by Mallory Morgan.



The Free Landowner Workshop for Forest Stewardship Program on erosion, soil health, invasive species issues. Inarajan Community Center, March 2019. Photo Courtesy by Patrick Keeler.

## Challenges in 2019:

- ◆ Additional program initiatives were absorbed from other agencies which caused challenges with limited staff resources. Despite additional program tasks, the Bureau met its mandates and additional program initiatives.
- ◆ Implementing a succession plan to build capacity and Institutional knowledge of critical program areas remains a challenge with funding constraints.
- ◆ Obtaining federal clearances in a timely manner on special award conditions such as congressional mandates, the Section 106 review process, permitting requirements, and GSA procurement to meet federal grant requirements and achieve full implementation of project activities.

## Moving Forward .....

The BSP will continue moving forward in 2020 with the following initiatives and more:

- ◆ Publish quarterly publications for Import and Export Trade Data and Consumer Price Index reports.
- ◆ Develop and publish the 2019 Statistical Yearbook, the 2018 Guam Facts & Figures At-A-Glance brochure and other statistical indices to make sound decisions to improve the island's economic viability and resource sustainability.
- ◆ Provide technical support to GovGuam entities when needed in order that they meet their missions.
- ◆ Continue collaboration with the U.S. Census Bureau in the planning and execution of the 2020 Census of Guam - the opening of the Census Office, recruitment of office and field staff, public outreach, and the enumeration of group quarters, transitory, and housing units on Guam.
- ◆ Conduct the Household Income and Expenditures Survey (HIES) to update Guam's Consumer Price Index (CPI) which measures inflation and to develop the Gross Domestic Product for Guam.
- ◆ Prepare a Cost Benefit Analysis to Determine the economic contributions of the Compact Migrants to Guam and Methodology to Determine the Costs Incurred for providing services to the migrants from FSM.
- ◆ Release of the Revised 2018 Estimates of the Compacts of Free Association (COFA) Migrants that will be used to serve as the basis for the distribution of the \$30 million in federal funds annually to the affected jurisdictions as a result of the in-migration of COFA migrants to Guam.
- ◆ Continue securing federal dollars from USDOJ to further improve and advocate criminal justice initiatives on Island.
- ◆ Continue securing federal dollars from NOAA and DOI to compile commercial fishery data; spearhead best management practices for coral reef, coastal and environmental initiatives.
- ◆ Secure federal dollars from the Economic Development Authority and DOI to support other government entities meet their mission.
- ◆ Serve as the catalyst for planned and balanced economic, social, environmental and physical growth through Guam State Clearinghouse, legislative review of bills, and the mandated review process of elements via Comprehensive Development Plans.
- ◆ Continue firebreak maintenance and reforestation in Manell Watershed; restoration in Geus Watershed (invasive bamboo removal), native plant cultivation, seed dispersal, and outplanting.
- ◆ Continue ARC/GLUC, GIS Mapping and Federal Consistency reviews to ensure sustainable and well planned development efforts are central to protecting Guam's natural resources.
- ◆ Coordinate 26th GICC, and publication of the Man, Land and Sea Newsletters.
- ◆ Continue outreach programs such as the Guardians of the Reef and Eyes on the Reef to promote and advocate best management practices in protecting the island's coastal environment and balance of sustainable uses of resources and capabilities.
- ◆ Sustain and promote employee development, recognition and satisfaction.

For latest news on BSP, we're on the Web at [www.bsp.guam.gov](http://www.bsp.guam.gov) or write to us at P.O. Box 2950, Hagatna, GU 96932, Attn: Millie Erguiza. Call (671) 472-4201/2/3.