Bureau of Statistics
Guyana

Reporting Matrix

35th Meeting of the SCCS and 18th Meeting of the RCCC

Roseau, Dominica

8th - 11th November, 2010
### National Accounts

1. Production Survey table
2. GDP, real – with new base year 2006 - and nominal (revised); annual and half-yearly (SNA1993)
3. Miscellaneous data, such as newspaper articles of economic interest

<table>
<thead>
<tr>
<th>AREA OF STATISTICS</th>
<th>DATA PRODUCTION (Tables etc.)</th>
<th>DATA DISSEMINATED</th>
<th>DATA GAPS</th>
<th>BEST PRACTICES / CHALLENGES</th>
<th>RESOURCES REQUIRED Technical Assistance Training Applied or Required</th>
<th>USE OF TECHNOLOGY</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1. Production Survey table</td>
<td>1 - 3</td>
<td>Agriculture and related industries, although efforts have been made recently by the Ministry of Agriculture (MoA) to address these; indicators in trade in services</td>
<td>Continuing challenges to obtain responses from the private sector to data requested.</td>
<td>Technical assistance would be required to set up satellite account(s) especially as those staff who had exposure training have since left the sector.</td>
<td>All functions computerized; mainly use of MS-Excel and MS-Word</td>
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<td>2. GDP, real – with new base year 2006 - and nominal (revised); annual and half-yearly (SNA1993)</td>
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<td>3. Miscellaneous data, such as newspaper articles of economic interest</td>
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<td>Tourism Satellite Account</td>
<td>No</td>
<td>NIL</td>
<td>Tourism-related indicators apart from visitor arrivals and future estimates on visitor expenditure to be derived from the VEMS.</td>
<td>The Tourism sector is still in a fledgling state and obtaining detailed data will be a main challenge.</td>
<td>Technical assistance would be required to set up satellite account(s) especially as those staff who had exposure training have since left the sector.</td>
<td>All functions computerized; mainly use of MS-Excel and MS-Word</td>
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<tr>
<td>Merchandise Trade</td>
<td>Annual</td>
<td>Trade Indices</td>
<td>The delivery of a complete year’s trade data to the Caricom Secretariat and to maintain the protocols for the provision of trade data to regional and international agencies, among them being UNCTAD, UNSTATS Division, IMF, ECLAC at various level of periodicity from monthly to annual. The detailed trade database has been disseminated for the year 2008 and the provisional database for 2009. The Central Bank is in receipt of monthly to annual trade statistics as a major input for the compilation of the Balance of Payments Account. Data dissemination is provided via paper and electronic publications.</td>
<td>The dissemination of the adjusted detailed trade database is within a one year lag. The year 2009 is outstanding.</td>
<td>Best practices:</td>
<td>Provision made under World Bank Trust for TA for</td>
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<td>The compilation of Trade Indices using 2006 as the base year is on-going with</td>
<td>NIL – This is an attempt to revive the production and dissemination of</td>
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<td>Trade Indices</td>
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<td>The last set of Trade Indices generated refers to the period mid to end of the 1980s. It is</td>
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<td>Consultant support.</td>
<td>Indices in more than 2 decades.</td>
<td>felt that these indicators were discontinued at the time when the ‘black market’ became dominant with attendant smuggling and heavy distortion of official trade data.</td>
<td>a direct survey of major importers and have direct access to the perfected invoices as expected the Customs import data poses a real problem for quality and acceptance of unit values.</td>
<td>this activity. Bureau’s nominee unable to attend last CARTAC workshop due to flight problems. A further training opportunity for at least 2 staff in the generation of indices is required as a priority as well as the documentation of processes, problems and solutions arising from the present consultancy.</td>
<td>SPSS</td>
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<td>Prices</td>
<td>CPI monthly and quarterly series</td>
<td>Jan 1994 - June 2010</td>
<td>July - September 2010</td>
<td>A new basket was introduced w.e.f. 1st Jan. 2010. Focus is now on rectifying the glitches in the new software package that will be used.</td>
<td>Additional price collectors and staff need to be trained in the new software</td>
<td>MS Excel, ColdFusion</td>
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<tr>
<td>Demography Department</td>
<td>The following tables are produced Annually:</td>
<td>Data is available upon request or via the BoS website, and the Quarterly Statistical Bulletin also available on the website.</td>
<td>July &amp; August 2008, January - December 2009, April - September 2010</td>
<td>Both outgoing and outgoing passengers continue to fill out the forms inaccurately by either submitting the forms incomplete or stating inaccurate information on the forms.</td>
<td>Microsoft Access</td>
<td></td>
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</tbody>
</table>
### b) Births and Deaths

Tables produced are as follows:

**Births:**
1. Live births by age group & gender
2. Crude Birth Rates

**Deaths:**
1. Deaths by age group and gender
2. Deaths classified by cause
3. Crude Death Rates
4. Infant Mortality Rates
5. Under 5 Mortality Rates

Data is available in the Quarterly Statistical Bulletin on the website and also upon direct request.

- **Births:**
  - 1. Live births by age group & gender
  - 2. Crude Birth Rates
  - Data is available in the Quarterly Statistical Bulletin 1999 & 2009

- **Deaths:**
  - 1. Deaths by age group and gender
  - 2. Deaths classified by cause
  - 3. Crude Death Rates
  - 4. Infant Mortality Rates
  - 5. Under 5 Mortality Rates
  - Data is available in the Quarterly Statistical Bulletin 2006 - 2007

### c) Marriages

2. Number of marriages by County

1. Data is available upon request from the department.

Data is available in the Quarterly Statistical Bulletin.

1. Need personnel to collect data from GRO for marriages

Microsoft Access

Microsoft Access

Microsoft Excel
<table>
<thead>
<tr>
<th>2002 Census</th>
<th>Cartography</th>
<th>Data Processing</th>
<th>Best Practices:</th>
</tr>
</thead>
<tbody>
<tr>
<td>The following information is available:</td>
<td>Additional tables are generated when a request is made.</td>
<td></td>
<td>SPSS &amp; Microsoft Excel</td>
</tr>
<tr>
<td>1. Town level data by Population &amp; Household</td>
<td>1. Updating and verification of Enumeration of District Maps</td>
<td>• 2002 Population &amp; Housing</td>
<td>• Data</td>
</tr>
<tr>
<td>2. Neighbourhood Democratic Council (NDC) level data</td>
<td>2. Updating map inventory by mapping new housing areas</td>
<td>• Population &amp; Housing</td>
<td>• SPSS and STATA</td>
</tr>
<tr>
<td>3. Village level data by Population &amp; Household</td>
<td>3. Maps were converted electronically using AutoCAD</td>
<td>• None</td>
<td></td>
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</tbody>
</table>
Dissemination

- Census
  - 2006 Household Budget Survey (HBS)
  - GuyD_Info 1.0 - (Guyana DevInfo 6.0 web-version adaptation)
  - 2008 Demographic & Health Survey (DHS)
  - 2010 Emergency Obstetrics & Newborn Care (EmONC) assessment survey
  - None
  - None
  - Web version of GuyD_Info 1.0 - work in progress, to be launched soon

- Census 2002 Report (published on BOS website)
  - None
  - None
  - None

  - 2006 HBS report
  - None
  - Data from Social Sector Line Ministries/Agencies such as:
    - Ministry of Health – 2008 to date
    - Guyana Water Inc - 2010
    - Ministry of Labour - 3rd & 4th Quarter 2009 to date
    - Ministry of Home Affairs – 2008 to date
    - Ministry of Education – 2008 to date
  - 2008 DHS report

- 2010 EmONC report

1. Support to other departments during their tabulation and dissemination processes
2. Documentation of the Information System processes
3. Implementation of IS work plan
4. Timely upload of data / information from other department to the BOS website

Challenge:
1. The connectivity between the three (3) offices (High St & BoS Annex) is not fully functional as planned due to internet traffic & bandwidth issues, hence we resorted to configuring the three (3) offices as separate networks as oppose to a BoS Wide Area Network (WAN).

- Enhanced system management & administration
- GIS for data dissemination
- Project management skills
- MS Office suite, including Microsoft Windows Server 2003 and MS SQL
- MapInfo
- DevInfo 6.0
- Macromedia Flash
- Macromedia Dreamweaver
- Adobe Photoshop CS2

- Enhanced database management, analytical skills and reporting
### Surveys

- Visitors Exit Motivation Survey (VEMS)
- Labour Force Survey (LFS)

With the cancellation of the LFS, staff has assisted the Min. of Health in the execution of the Emergency Obstetrics & Newborn Care (EmONC) assessment survey from October 2009 to March 2010.

- 1st and 2nd Quarter 2009 report and tables, respectively, sent to Tourism Authority
- Selected tables from the 1997 surveys
- The proposed 2008-9 LFS was cancelled

Scanning has proved to definitely more efficient than manual data entry. Funding was budgeted and approved at time of cancellation. New funding will have to be approved for the subsequent execution of a new survey.

### Finance & Administration Department

- Detailed Annual Current and Capital Budget
- Maintenance and implementation of proper accounting systems and records according to Government’s established accounting rules and regulations

- Same disseminated to Ministry of Finance
- Two (2) key positions to be filled
- Approximately half of Accounts staff are within their first year of work, requiring high level of supervision.
- In addition to normal functions, there is the challenge of managing the Accounts for four (4) projects. The Bureau continues to operate from 3 separate locations which provide a major administrative challenge.
- Chief Personnel Officer and Administrative Manager to assist the Head of Division.
- Also the creation of position for two (2) Project Support Staff.

Target objective: to computerize preparation of all emoluments and records associated thereto, creation of a database which would allow for accumulation of year to date totals for each employee’s emoluments.