

Bureau of Statistics Guyana

Reporting Matrix

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

Roseau, Dominica

8th - 11th November, 2010

**STANDING COMMITTEE OF CARIBBEAN STATISTICIANS (SCCS) AND REGIONAL CENSUS COORDINATING COMMITTEE (RCCC)
ROSEAU, DOMINICA, 8 - 11 November, 2010**

AREA OF STATISTICS	DATA PRODUCTION (Tables etc.)	DATA DISSEMINATED	DATA GAPS	BEST PRACTICES / CHALLENGES	RESOURCES REQUIRED Technical Assistance Training Applied or Required	USE OF TECHNOLOGY
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	1 - 3	Agriculture and related industries, although efforts have been made recently by the Ministry of Agriculture (MoA) to address these; indicators in trade in services	Continuing challenges to obtain responses from the private sector to data requested.	Better methods of estimation of the agriculture sector are needed from the Ministry's technical staff. Also regulatory agencies need to execute more robust monitoring of their sectors e.g. private health & education services, construction, company accounts.	All functions computerized; mainly use of MS-Excel and MS-Word
Tourism Satellite Account	No	NIL	Tourism-related indicators apart from visitor arrivals and future estimates on visitor expenditure to be derived from the VEMS.	The Tourism sector is still in a fledgling state and obtaining detailed data will be a main challenge.	Technical assistance would be required to set up satellite account(s) especially as those staff who had exposure training have since left the	

Merchandise Trade	<p>Annual</p> <ul style="list-style-type: none"> Detailed trade statistics are produced on an annual basis by S.I.T.C and H.S. codes and description, values and quantities, and country of origin/destination. Provisional trade statistics are available for the year 2009 together with the adjusted trade statistics for 2008. <p>Quarterly</p> <ul style="list-style-type: none"> Trade statistics are also produced quarterly. Imports are generated using economic classifications for 3 main categories viz: Consumer, Intermediate and Capital. Exports are generated under 2 main categories viz: traditional and non-traditional. These statistics are available up to the third quarter of 2010 and for all the quarters of 2009. 	<p>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.</p> <p>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.</p> <p>Data dissemination is provided via paper and electronic publications.</p>	<ul style="list-style-type: none"> The dissemination of the adjusted detailed trade database is within a one year lag. The year 2009 is outstanding. <ul style="list-style-type: none"> External Trade Data Report (2005 – 2009) (work in progress)(to be published on BoS website) 	<p>Best practices:</p> <ul style="list-style-type: none"> Data Checking: The file format is being checked before loading into the system. Consistency checks are also done with regards to HS and SITC codes and country codes. Export data for the main sectors are generated using the source documents from the respective exporting agencies. 	<p>Bureau.</p> <p>Technical Assistance Applied OR Required</p> <ul style="list-style-type: none"> The software MapInfo Professional 6.0 will be required for training of staff in the trade section. This software is compatible with the MS Access and Excel. It is being used by the IT department when linking the trade data received via TRIPS to the BOS Access tariff database. <p>Training Required:</p> <ul style="list-style-type: none"> The development of the Eurotrace Database. 	<p>DBase 5.0</p> <p>MS Access</p> <p>MS Excel</p> <p>MS Excel</p> <p>MS Access</p>
Trade Indices	<p>The compilation of Trade Indices using 2006 as the base year is on-going with</p>	<p>NIL – This is an attempt to revive the production and dissemination of</p>	<p>The last set of Trade Indices generated refers to the period mid to end of the 1980s. It is</p>	<p>The current exercise has reinforced the view that for the generation of future series it would be better to do</p>	<p>Provision made under World Bank Trust for TA for</p>	<p>MS Excel</p> <p>MS Access</p>

	Consultant support.	Indices in more than 2 decades.	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.	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.	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.	SPSS
Prices	CPI monthly and quarterly series	Jan 1994 - June 2010	July - September 2010	A new basket was introduced w.e.f. 1 st Jan. 2010. Focus is now on rectifying the glitches in the new software package that will be used.	Additional price collectors and staff need to be trained in the new software	MS Excel ColdFusion
Demography Department 1. <u>Vital Statistics</u> a) Migration	The following tables are produced Annually: 1. Arrivals by age group and gender 2. Departures by age group and gender 3. Arrivals by passenger category 4. Departures by passenger category	Data is available upon request or via the BoS website, and the Quarterly Statistical Bulletin also available on the website.	July & August 2008, January - December 2009, April - September 2010	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.		Microsoft Access

	<p>5. Summary of arrivals and departures on a quarterly basis.</p> <p>All other tables or data are produced upon request.</p>					
b) Births and Deaths	<p>Tables produced are as follows:</p> <p><u>Births:</u></p> <ol style="list-style-type: none"> 1. Live births by age group & gender 2. Crude Birth Rates <p><u>Deaths:</u></p> <ol style="list-style-type: none"> 1. Deaths by age group and gender 2. Deaths classified by caused 3. Crude Death Rates 4. Infant Mortality Rates 5. Under 5 Mortality Rates 	<p>Data is available in the Quarterly Statistical Bulletin on the website and also upon direct request.</p>	<p>1999 & 2009</p> <p>2006 - 2007</p> <p>2009</p>	<ol style="list-style-type: none"> 1. Untimely access to data from Ministry of Health (MoH) 2. Demography Department personnel are currently extracting births data from the General Registrars Office (GRO) but due to the magnitude of work it is a time consuming process 	<p>Microsoft Access</p> <p>Microsoft Access</p>	
c) Marriages	<ol style="list-style-type: none"> 1. Monthly, quarterly & annually data for marriages (2000 – 2010) 2. Number of marriages by County 	<ol style="list-style-type: none"> 1. Data is available upon request from the department. 2. Data is available in the Quarterly Statistical Bulletin. 			<ol style="list-style-type: none"> 1. Need personnel to collect data from GRO for marriages 	<p>Microsoft Excel</p>

<p>2002 Census</p>	<p>The following information is available:</p> <ol style="list-style-type: none"> 1. Town level data by Population & Household 2. Neighbourhood Democratic Council (NDC) level data 3. Village level data by Population & Household <p>Additional tables are generated when a request is made.</p>					<p>SPSS & Microsoft Excel</p>
<p>Cartography</p>	<ol style="list-style-type: none"> 1. Updating and verification of Enumeration of District Maps 2. Updating map inventory by mapping new housing areas 3. Maps were converted electronically using AutoCAD 			<ol style="list-style-type: none"> 1. Difficulty accessing hinterland areas such as regions 1, 7, 8, 9 & 10 particularly the riverain & secluded Areas. 2. Traveling to these areas are made even more difficulty by heavy rainfall and unclear paths or tracks where physical dangers could be encountered by venturing off-track. 3. The cost of traveling to and around interior areas is very expensive. 4. Insufficient personnel 	<ol style="list-style-type: none"> 1. Acquisition and training in Geographical Information System (GIS) to digitize Enumeration District maps. 	<ol style="list-style-type: none"> 1. Enumeration District Maps are hand drawn in the fields. 2. AutoCAD is being used to digitize Maps and is available within the Unit.
<p>Data Processing</p>	<ul style="list-style-type: none"> • 2002 Population & Housing 	<ul style="list-style-type: none"> • Population & Housing 	<ul style="list-style-type: none"> • None 	<p>Best Practices:</p>	<ul style="list-style-type: none"> • Data 	<ul style="list-style-type: none"> • SPSS and STATA

& Dissemination	<p>Census</p> <ul style="list-style-type: none"> External Trade Data Report (1997 – 2004) 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 	<p>Census 2002 Report (published on BOS website)</p> <ul style="list-style-type: none"> External Trade Data Report (1997 – 2004) (published on BoS website) None Quarterly Statistical Bulletin – Q2/2010 (published on BoS website) Web version of GuyD_Info 1.0 - work in progress, to be launched soon None None 	<ul style="list-style-type: none"> External Trade Data Report (2005 – 2009) (work in progress)(to be published on BOS website) 2006 HBS report None Data from Social Sector Line Ministries/Agencies such as: <ul style="list-style-type: none"> ➤ 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 	<ol style="list-style-type: none"> Support to other departments during their tabulation and dissemination processes Documentation of the Information System processes Implementation of IS work plan Timely upload of data / information from other department to the BOS website <p>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 tthree (3) offices as separate networks as oppose to a BoS Wide Area Network (WAN).</p>	<p>processing, enhanced database management, analytical skills and reporting</p> <ul style="list-style-type: none"> Enhanced system management & administration GIS for data dissemination Project management skills 	<ul style="list-style-type: none"> MS Office suite, including Microsoft Windows Server 2003 and MS SQL MapInfo DevInfo 6.0 Macromedia Flash Macromedia Dreamweaver Adobe Photoshop CS2
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<p>Surveys</p>	<ul style="list-style-type: none"> • Visitors Exit Motivation Survey (VEMS) • Labour Force Survey (LFS) <p>With the cancellation of the LFS, staff has assisted the Min. of Health in the execution Emergency Obstetrics & Newborn Care (EmONC) assessment survey from October 2009 to March 2010.</p>	<ul style="list-style-type: none"> • 1st and 2nd Quarter 2009 report and tables, respectively, sent to Tourism Authority • Selected tables from the 1997 surveys 	<ul style="list-style-type: none"> • None • The proposed 2008-9 LFS was cancelled 	<p>Scanning has proved to definitely more efficient than manual data entry.</p> <p>Funding was budgeted and approved at time of cancellation. New funding will have to be approved for the subsequent execution of a new survey.</p>	<ul style="list-style-type: none"> • Further training/clarifications needed by CTO in the calculation of visitor expenditure estimates. • Data Analysis support would be required whenever a new LFS is executed. 	<p>ReadSoft Documents Forms Software</p>
<p>Finance & Administration Department</p>	<ul style="list-style-type: none"> • Detailed Annual Current and Capital Budget • Maintenance and Implementation of proper accounting systems and records according to Government's established accounting rules and regulations 	<ul style="list-style-type: none"> • Same disseminated to Ministry of Finance 		<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • Chief Personnel Officer and Administrative Manager to assist the Head of Division. • Also the creation of position for two (2) Project Support Staff. 	<ul style="list-style-type: none"> • 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