

CARIBBEAN

COMMUNITY

SECRETARIAT

THIRTY-EIGHTH MEETING OF
THE STANDING COMMITTEE OF
CARIBBEAN STATISTICIANS (SCCS)

SCCS/2013/38/14

Frigate Bay, St. Kitts and Nevis
28-30 October 2013

28 October 2013

STANDING COMMITTEE OF CARIBBEAN STATISTICIANS (SCCS) AND REGIONAL CENSUS COORDINATING COMMITTEE (RCCC)
GUYANA'S COUNTRY REPORT

TRADE DEPARTMENT

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 and nominal (SNA68) 3. Rebasing to 2006 and implementation of SNA93 ongoing)	1 – 2	Agriculture and related industries; indicators in trade in services	The production of detailed SUTs and Satellite Accounts will be the responsibility of a very young staff all of whom are now completing their first year on the job.	Methods of better estimation of the agriculture sector. Direct assistance being provided by the Bureau of the Census in the rebasing of the GDP, with inputs from CARTAC and CSO, T&T.	Functions computerized; use of MS-Excel mainly and MS-Word

<p>- Tourism Satellite Account</p>	<p>No</p>		<p>Tourism-related indicators</p>	<p>The Tourism sector is still in a fledgling state and obtaining detailed data will be a main challenge.</p>	<p>TA would be required to set up satellite account(s)</p>	
<p>Merchandise Trade</p>	<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 2012 and the adjusted trade statistics for 2011. <p>Quarterly</p> <ul style="list-style-type: none"> Trade statistics are produced on a quarterly basis. Imports are generated using the economic classifications of three main categories namely Consumer, Intermediate and Capital Goods. Exports are generated under two main categories namely traditional and non- 	<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 2011 and the provisional database for 2012.</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</p>	<ul style="list-style-type: none"> The dissemination of the adjusted detailed trade database is within a one year lag. The year 2012 is outstanding. 	<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. Exports data are generated using the source documents from the exporting agencies. <p>Challenges</p>	<p>Technical Assistance Applied:</p> <ul style="list-style-type: none"> . <p>Training Required:</p> <ul style="list-style-type: none"> Refresher training on The New System Eurotrace Windows. 	<p>Dbase 5.0</p> <p>MS Access</p> <p>MS Excel</p> <p>MapInfo 6.0</p>

<p>- Trade Indices</p>	<p>traditional. These statistics are available for the second quarter of 2013 and for all the quarters of 2012.</p> <p>No indices are produced at this point in time.</p>	<p>provided via paper and electronic publications.</p> <ul style="list-style-type: none"> • NIL 	<ul style="list-style-type: none"> • Import and Export Indices 	<p>The inherent weaknesses in the quality of the import data will necessitate a direct survey of the major importers / corporations for their import data.</p>	<p>Training opportunity in the use of the WinTIM software for the generation of the trade indices.</p>	
<p>Demography Department</p> <p>1. <u>Vital Statistics</u></p> <p>a) Migration</p>	<p>The following tables are produced Annually:</p> <ol style="list-style-type: none"> 1. Arrivals by age group and gender 2. Departures by age group and gender 3. Arrivals by passenger category 4. Departures by passenger category 5. Summary of Arrivals and Departures on a quarterly 	<p>Data is available upon request or via the BOS website, and the Statistical Bulletin.</p>	<p>2000 – 2003 Aug 2007 - 2008</p>	<ol style="list-style-type: none"> 1. Early in this year the organization was relocated, this resulted in the Migration Section experiencing some technical difficulties causing delays in data entry of immigration cards 2. The Microsoft SQL software previously used for data entry by the Migration Section is no longer in use due to unresolved technical difficulties. 	<ol style="list-style-type: none"> 1. The Section is in need of a program that will allow easy processing and analyzing of the data. 2. All Statisticians within the Demography Department were trained in Demographic Analysis which was coordinated by CARICOM Secretariat 	<ol style="list-style-type: none"> 1. Due to the re-designing of the immigration cards the Information System Department created a new data entry screen using Microsoft Access to accommodate the entering of the new forms

	<p>basis.</p> <p>Upon request, all other tables are produced.</p>			<p>3. Data entry is done at the moment using Microsoft Access, the data is imported to Excel then to SPSS. This is a very time consuming process delaying the production of tables.</p> <p>4. Difficulty in accessing immigration cards in a timely manner.</p>		
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<p>b) Births and Deaths</p>	<p>Tables produced are as follows:</p> <ol style="list-style-type: none"> 1. Live births by age group, gender & Region 2. Crude Birth Rates 3. Deaths by age group and gender 4. Crude Death Rates 5. Infant & Under 5 Mortality Rates 	<p>Data is disseminated upon direct request.</p>	<p>1990 – 1999, 2005 - present</p> <p>1990 & 2007 1990 – 2001,</p> <p>2006 - present 1990 & 2007</p> <p>1990 – 1993, 1999</p>	<ol style="list-style-type: none"> 1. Untimely access of statistics from Ministry of Health (MOH) and General Registrar Office (GRO) 2. Inadequate staffing 		<p>Microsoft Excel</p>
<p>c) Marriages</p>	<ol style="list-style-type: none"> 1. Monthly, quarterly & annually data for marriages (2002 – 2nd Qtr 2008) 2. Number of marriages by County 	<ol style="list-style-type: none"> 1.Data is available upon request. 2.Data will be included in the next issue of the Quarterly Statistical Bulletin. Data is available on the website and by direct request to the responsible department. 				<p>Microsoft Excel</p>

2002 Census	<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>1. Due to limitation with the current network system (VPN), accessing the SPSS Server base software is not possible for Parade & Barrack Sts (BOS Annex).</p>	<p>Formal training in the use of SPSS software.</p>	<p>SPSS & Microsoft Excel</p>
Cartography	<p>Produce Village and Enumeration District Maps</p>	<p>Interested members of public are free to visit the Bureau to access a copy of these maps.</p>		<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. 	<p>1. Training in AutoCAD (CAD) to draw Enumeration Districts Maps using computers.</p> <p style="text-align: center;">OR</p> <p>2. Further Training in Geographical Information System (GIS) to digitize Enumeration District maps.</p>	<p>Enumeration District Maps are presently hand drawn.</p>

				<p>3. The cost of traveling to and around interior areas is very expensive.</p> <p>4. Insufficient personnel</p> <p>5. Inadequate access to vehicles to assist in the execution of duties.</p>		
<p>Data Processing & Dissemination</p>	<ul style="list-style-type: none"> • 2002 Population & Housing Census • External Trade Data Report (1997 – 2004) • 2006 Household Budget Survey (HBS) 	<ul style="list-style-type: none"> • Population & Housing Census 2002 Report (published on BOS website) • External Trade Data Report (1997 – 2004) (published on BOS website) • None • Quarterly Statistical Bulletin – Q2/2008 (published on BOS website) 	<ul style="list-style-type: none"> • None • External Trade Data Report (2005 – 2007) (to be published on BOS website) • 2006 HBS report • None 	<p>Best Practices:</p> <ol style="list-style-type: none"> 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 <p>Challenges:</p> <ol style="list-style-type: none"> 1. The connectivity between the two (2) offices (High St & BOS Annex) is not fully functional as planned due to internet traffic & bandwidth issues. Hence we resorted to 	<ul style="list-style-type: none"> • Data processing, enhanced database management, analytical skills and reporting • Enhanced system management & administration • GIS for data dissemination • Project management skills 	<ul style="list-style-type: none"> • SPSS and STATA • MS Office suite, including Microsoft Windows Server 2003 and MS SQL • MapInfo • DevInfo 5.0 • Macromedia Flash • Macromedia Dreamweaver • Adobe Photoshop CS2

				<p>configuring the two (2) offices as separate networks as oppose to a BOS WAN (Wide Area Network).</p> <p>2. Staff shortage</p>		
Surveys Department	1. Visitor Exit Motivation Survey (VEMS) Reports	Reports 95, 96, 97/98	Data exist for part of 2006, the whole of 2007 and 2008 current	Glitches in the software use were a major challenge. This held up the processing of the 2007 & 2008 data. This has been rectified and processing should commence shortly.	Training in the calculations of the expenditure estimates. This can be provided by the Barbados based CTO.	Data is scanned using the “Eyes and Hands” Software
	2. Labour Force Survey (LFS) Reports	General LFS tables from the 1997 survey; no report was published.	An LFS is currently underway and would run from the 1 st Oct. 08 to 30 th Sept. 09	There are concerns about the timely funding of various aspects of the field work.	Some help would be required in the generation of the tables and the write up of the report.	Data would be scanned using the “Eyes and Hands Software
Finance & Administration Department	<ul style="list-style-type: none"> Detailed Current and Capital Budget Proper Accounts 	<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 staffs 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 three (3) projects. 	<ul style="list-style-type: none"> Chief Personnel Officer and Administration Manager to assist the Head of Division. Also the creation of position for two (2) Project Support Staff. 	<ul style="list-style-type: none"> Records partially computerized. Target objective: to computerize all of the Accounts of last Census.

Prices	CPI quarterly series	1 st and 2 nd quarters of 2013	July – September 2013	Challenges: The outlet samples for other commodities and services. These includes health services, motor vehicles, auto repair and maintenance, medical and automobile insurance, cellular services, rental and water charges, telephone and bank charges, domestic servants, weeder/handyman charges.	Technical Assistance Training required for the testing and implementation of the Price Index Processor System (PIPS) to be used for the production of the CPI.	MS Excel
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Environmental Statistics	1. Production of Environmental data	Data is compiled and disseminated to Caricom for the production of the Environmental Report.	Data gaps: 2003-present.	No recent data is available. Data was provided from the 2002 Census Report. Presently the 2012 Census data is not available. Acquiring timely data from other agencies.	. Training in SPSS is required to analyse data received from the other agencies.	SPSS & Microsoft Excel
Gender Statistics	2. Production of Gender Statistics	Data is disseminated on request from the private sector, public sector and other users.	2010-present	Most agencies compile gender data went a request is made eg. Crime statistics.	. Training in SPSS is required to analyse data received from the other agencies.	SPSS & Microsoft Excel

NATIONAL ACCOUNTS DEPARTMENT

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 - Tourism Satellite Account	1. Production Survey table 2. GDP Current and Constant Prices (SNA93)	Data is compiled and disseminated to both public and private users.	Agriculture and related industries; indicators in trade in services, indicators for construction and transportation services. Tourism-related indicators	The production of a detailed SUT was done during the rebasing of the GDP. However this was done by the US Census Bureau. Current staff members lack the necessary skills to produce these tables. The Tourism sector is still in a fledgling state and obtaining detailed data is a major challenge.	Technical assistance is required; for Methods of better estimation of the agriculture, construction, and transportation sectors, and for the development of SUTs. Technical Assistance would be required to set up satellite account(s)	Functions computerized; use of MS-Excel mainly and MS-Word

DEMOGRAPHY DEPARTMENT

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
Demography Department 1. Vital Statistics a) Migration	<p>The following tables are produced Annually:</p> <ol style="list-style-type: none"> 1. Arrivals by age group and gender 2. Departures by age group and gender 3. Arrivals by passenger category 4. Departures by passenger category 5. Summary of Arrivals and Departures on a quarterly basis. <p>All other tables or data are produced upon request.</p>	<p>Data is available upon request or via the BOS website, and the Quarterly Statistical Bulletin also available on the website.</p>	<p>2000 – 2003 June – December 2009 December – 2010 2011 – 2013</p> <p>By the end of 2013, 2009 data entry should be completed and 2011 should commence.</p>	<ol style="list-style-type: none"> 1. In 2009 the organization was relocated, this resulted in the Migration Section experiencing some technical difficulties causing delays in data entry of immigration cards. 2. Data entry is done at the moment using Microsoft Access, the data is imported to Excel then to SPSS. This is a very time consuming process delaying the production of tables. 3. Last year 2012 The Population and Housing Census was conducted therefore the focus was on that activity, thus causing further delays in data entry of immigration cards. 	<ol style="list-style-type: none"> 1. The Section is in need of a program that will allow easy processing and analyzing of the data. 2. All Statisticians Within the Demography Dept. were trained in Demographic Analysis which was coordinated by CARICOM Secretariat 	<ol style="list-style-type: none"> 1. Due to the re-designing of the immigration cards the Information System Dept. created a new data entry screen using Microsoft Access to accommodate the entering of the new forms. 2. The Microsoft SQL software that was previously used for data entry should be re-introduced as this seems an easier programme to be utilized.

INFORMATION SYSTEMS

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
Data Processing & Dissemination	<ul style="list-style-type: none"> • 2002 Population & Housing Census • External Trade Data Report (1997 – 2004) • 2006 Household Budget Survey (HBS) • GuyD_Info 1.0 - (Guyana DevInfo 6.0 adaptation) 	<ul style="list-style-type: none"> • Population & Housing Census 2002 Report (published on BOS website) • External Trade Data Report (1997 – 2004) (published on BOS website) • None • Quarterly Statistical Bulletin – Q3/2011 (published on BOS website) • Desktop version of GuyD_Info 1.0 was launched with database comprised of Health Sector and Production data 	<ul style="list-style-type: none"> • None • External Trade Data Report (2005 – 2012) (to be published on BOS website) • 2006 HBS report • None • Data from Social Sector Line Ministries such as • Ministry of Housing & Water – nothing was received • Ministry of Health – 2007 & 2008 • Ministry of Home Affairs – 2008 • Ministry of Education - 2008 	<p>Best Practices:</p> <ol style="list-style-type: none"> 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 <p>Challenges:</p> <ol style="list-style-type: none"> 1. The connectivity between the two (2) offices (High St & BOS Annex) is not fully functional as planned due to internet traffic & bandwidth issues. Hence we now have two (2) separate networks (LANs). 	<ul style="list-style-type: none"> • Data processing, enhanced database management, analytical skills and reporting • Enhanced system management & administration • GIS for data dissemination • Project management skills 	<ul style="list-style-type: none"> • SPSS and STATA • MS Office suite, including Microsoft Windows Server 2003/2008 and MS SQL • MapInfo • DevInfo 6.0 • Macromedia Flash • Macromedia Dreamweaver • Adobe Photoshop CS2

Finance & Administration Department

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
Finance & Administration Department	<ul style="list-style-type: none"> • Detailed Current and Capital Budget • Proper Accounts 	<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 staffs 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 three (3) projects. 	<ul style="list-style-type: none"> • Chief Personnel Officer and Administration Manager to assist the Head of Division. • Also the creation of position for two (2) Project Support Staff. 	<ul style="list-style-type: none"> • Records partially computerized. • Target objective: to computerize all of the Accounts of last Census.