

**STANDING COMMITTEE OF CARIBBEAN STATISTICIANS (SCCS)  
BAHAMAS REPORT 2009**

<b>AREA OF STATISTICS</b>	<b>DATA PRODUCTION (Tables etc.)</b>	<b>DATA DISSEMINATED</b>	<b>DATA GAPS</b>	<b>BEST PRACTICES/ CHALLENGES</b>	<b>RESOURCES REQUIRED Technical Assistance Training Applied or Required</b>	<b>USE OF TECHNOLOGY</b>
<b>National Accounts</b>  <b>SNA 93</b>	Produced Gross Domestic Product - 1997 to 2008 – current & constant prices.	Published May 2009	Institutional Sectors and Quarterly GDP not yet tabulated.	Challenge: Currently developing the methodology for Quarterly GDP.	Assistance with: 1. Reviewing the deflators/extrapolators currently used to make constant price estimates 2. Developing the Quarterly GDP methodology	- Individual Personal Computers - Internet access and government emails
<b>Tourism Satellite Account</b>	Dept. of Statistics and the Ministry of Tourism completed the first two-week training session of a six month project being conducted by Statistics Canada with the view to extracting the TSA from the SUT.		1. Business Travel estimates from the Economic Census Results due March 2010.  2. Household Travel estimates from the Household Expenditure Survey due October 31, 2009	Excellent team approach – DOS, Central Bank and Ministry of Tourism.		
<b>Supply &amp; Use Tables</b>	1. Balanced SUT tables for 2002 2. Working on balancing 2005 SUT.		Refining the results and methodology used to ensure that all of the resulting ratios make logical and economic sense within the context of the Bahamian economy.		Assistance with creating Input/Output tables and the analysis and utilization of the tables for running of various scenarios.	
<b>Environmental Statistics</b>	Preparing a report for publication by the end of 2009					
<b>Building Construction Statistics</b>	Value and Number of Building Permits, Starts and Completions	Published 2008 data		Late receipt of Family Island information.		

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<b>Merchandise Trade</b>  <b>Annual</b>          <b>Quarterly</b>	2008 Annual Report Produced & Published.          2009 1 <sup>st</sup> & 2 <sup>nd</sup> Quarterly Tables Produced	2008 Report was published & disseminated in July 2009.(hard copy) Website          Data provided to internal users.	Time lapse in receipt of data from Customs Dept.          Same as above	Use of internal edit programme to edit data received from Customs; programme produced & updated internally. Look-up table was updated in July 2009 to reflect 2007 Revisions of HS Codes.          Data received from Customs does not have an importer ID number. Customs has not enforced this due to legal issues.	Regional Training in Compilation of Trade Statistics needed in light of new recommendations from the UNSD to be implemented in 2010.          Technical Assistance in producing Trade Price Indices is currently on-going. Now need assistance in data analysis.	Crystal Report is used to retrieve data from Customs TIMS System          IMPS is used to capture, edit and process data.          Not yet determined how Eurotrace can be utilized.          Same as above          Currently using mail merger & excel spreadsheet for index calculation.
<b>Trade Price Indices</b>	Initiation & 2 <sup>nd</sup> Quarter Pricing is completed. Presently collecting 2009 3 <sup>rd</sup> Quarter Prices.	None as yet.	Data by major importer	Data received from Customs does not have an importer ID number. Customs has not enforced this due to legal issues.	Technical Assistance in producing Trade Price Indices is currently on-going. Now need assistance in data analysis.	Currently using mail merger & excel spreadsheet for index calculation.

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<b>Business Establishment</b>	Business Establishment basic tables-  Production Accounts for various sectors	College and High School Students  Domestic Investors  International Investors  2007 data provided to National Accounts  General Public		<b><u>BEST PRACTICES:</u></b>  Completed the Economic Census  <b><u>CHALLENGES:</u></b> Low and no response for some ISIC Codes and employment classes  Utilizing the new Register and ES-System software	Training is needed for the following areas:  Microsoft office Suite  Analyzing and interpreting statistical data  Statistical practices for Business Establishment  Estimation techniques	Customized software (SIMMS) – currently in progress
<b>Register</b>	Business Establishment basic tables-  Number of establishments by island, sector and supervisory district	Domestic Investors  International Investors  National Accounts  Government Agencies  General Public		<b><u>BEST PRACTICES:</u></b> Complete businesses register for the Bahamas  <b><u>CHALLENGES:</u></b> Death and birth of establishments  Coding businesses	Training needed for the following areas:  Microsoft office Suite  GIS techniques and equipments	Customized software (SIMMS) – currently in progress

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<p><b>Consumer Price Index (CPI)</b> <i>(Construction Building Materials Price Index included)</i></p>	<p>CPI Basic tables – <b><i>CPI, Monthly and annual percent changes, inflation rate</i></b> (1966 – Aug. '09)</p> <p>CPI monthly report (Aug. 2009)</p> <p>QUARTERLY REPORT – AVG. PRICES (4th QTR '08)</p> <p>ANNUAL REVIEW OF PRICES '08) – (currently being finalized)</p> <p>CONSTRUCTION QTRLY REPORT (3<sup>rd</sup> qtr 2009)</p> <p>CONSTRUCTION ANNUAL REPORT (4<sup>th</sup> qtr '07 – 1<sup>st</sup> qtr '09)</p>	<p>Local newspapers</p> <p>The Central Bank's website</p> <p>US Census Bureau</p> <p>ILO</p> <p>The Department's Website</p>	<p>Nil</p>	<p><b><u>BEST PRACTICES:</u></b> Timely production of monthly tables &amp; reports</p> <p><b><u>CHALLENGES:</u></b></p> <p>Finding adequate replacement for discontinued items and closed stores</p> <p>Verification of price fluctuations</p>	<p>Training Assistance needed in the following areas:</p> <p>Analyzing and interpreting pricing statistics</p> <p>Estimation techniques for out-of-stock items</p> <p>Training in the <b>Price Index Processing System (PIPS)</b> software</p>	<p>Customized software (SIMMS) – currently in progress</p>
<p><b>Labour Force Section</b></p>	<p>Produced an Interim Report in February. 2009 detailed report completed.</p> <p><b><u>Tables:</u></b> - Basic Labour Force Tables</p>	<p>Interim Survey on Website and electronically by request. 2009 Labour Force Report website and hard copy.</p>	<p>Labour Force data are not available for the census year. The majority of the family island not covered in the survey rounds.</p>	<p><b><u>BEST PRACTICES:</u></b> The Labour Force design was in place as of the last census, with the sample drawn from New Providence, Grand Bahama and two family islands. the family islands covered</p>	<p>LFS is proposing to collect data semi-annually. assistance is needed with panel sample design</p>	<p><b>IMPS, EXCEL</b></p>

	<ul style="list-style-type: none"> <li>- Employment and characteristics of employed persons</li> <li>- Unemployment</li> <li>- Discouraged workers</li> <li>- Household Distribution and Income</li> </ul>			<p>in each cycle of the LFS are rotated in and out of the sample to ensure that over time the more populated islands are represented directly.</p> <p><b>CHALLENGES</b> Due to the archipelagic make up of the Bahamas with its population wide and uneven distributed sample and coverage present a challenge.</p>		
<b>Labour Market</b>	Occupations and Wages Report	2007 Occupations and Wages Report - Hard copy and Website		<b>CHALLENGES:</b> Sluggish response from private Establishments and Government Corporations.		Computers, Programmes, CSPRO, Excel
	Occupations and Wages in Hotel Industry	2007 Report hard copy and electronically				
	Labour Market Information Newsletter	June 2009 hard copy.		Slow response from Government Agencies		Computers, Programmes, CSPRO Excel
<b>Household Expenditure Survey</b>	<b>TABLES:</b> Household Expenditure Data for analysis. Household food and non-food expenditures tables for the Consumer Price Index.	Household Expenditure Report will be available through the following methods: <ul style="list-style-type: none"> <li>- Hard copy</li> <li>- Electronically</li> <li>- Summary Tables will be posted on Website.</li> </ul>		<b>CHALLENGES:</b> <b>Data Collecting</b> -Geographical Makeup of Islands made it costly to collect the data.  <b>Data Capture</b> -Challenges with hardware and software.	<p>More assistance and training is needed in the use of teleform and scanning.</p> <p>Production of Poverty line and other related indicators. Analysis of data.</p>	Computers, Programmes, CSPRO, Excel

<b>Vital Events</b>	Registered live births, deaths, including infant stillbirths, age-specific fertility rates, marriages, and divorces	Hard copy 2007  Semi annual summary 2009  Hard copy and web page	Year 2002 Detailed divorce data from 2001 to 2008.	Liaise with Ministry of Health (reconcile caused of death codes.) Civil Registry - Late receipt of registered births. Access of registered births, deaths and marriages via computer	Structured training in the manual and electronic of ICD 10 & general demographic concepts.	<b>IMPS &amp; Excel software packages.</b>
<b>Census</b>	Draft Questionnaire completed.  Pretest conducted in August.  Draft manuals completed.		Pretest confined to New Providence and Grand Bahama	<b>CHALLENGES:</b> Dismembering of questionnaires for scanning purposes. Time consuming and difficult to manage. Too much writing on form which slows down scanner.  Continuous malfunctioning of scanner.	Scanning stations and verifiers.  Less sensitive scanning/equipment	Scanner, Teleform Software
<b>Millennium Development Goals (MDGs)</b>	Major tables produced and updated regularly	Draft Report not yet disseminated.	Literacy rate Tertiary education indicators Condom use Knowledge of HIV/AIDS ODA indicators	Difficulty in obtaining information from education which does not have required information (e.g.% pupils starting grade one who reaches grade 5)	Country based training in DEVINFO	
<b>GIS UNIT</b>  <b>GPS</b>	Geo-coding of Address capturing longitude and latitude co-ordinates of buildings and their use.	Paper and Electronic Maps	Most Islands not yet covered.  Many Islands have no imagery	Timely Satellite Imagery.	Funding for Satellite Imagery	Satellite Imagery

<p><b>Boundary Delineation</b></p>	<p>Delineation of Supervisory Districts and Enumeration Districts for Census.</p> <p>GPS of Grand Bahama and Inagua completed</p>	<p>Paper Maps and Electronically</p>		<p>Travel cost due to our Archipelago of Islands.</p> <p>Access to properties</p> <p>Man Power</p> <p>Do not have Permanent Census Track</p> <p>New Providence using 2004 Imagery</p>	<p>Technical Training</p> <p>Technical Expertise</p> <p>Satellite Imagery of Road Network</p>	<p>ArcGIS 9.3</p> <p>ArcPAD</p> <p>MAP2PDF</p> <p>GPS Units</p> <p>ArcGIS 9.0</p>
<p><b>AREA OF STATISTICS</b></p>	<p><b>TRAINING COMPLETED</b></p>	<p><b>USE OF TECHNOLOGY</b></p>	<p><b>TECHNICAL CHALLENGES</b></p>	<p><b>NEW ACQUISITION</b></p>	<p><b>RESOURCES REQUIRED</b>  <p>Technical Assistance  Training Applied or Required</p> </p>	
<p><b>Data Processing Section</b></p>	<p>1. One Officer attended an IT Census Processing Workshop in St. Lucia (September 28 – October 2, 2009).</p> <p>2. One Officer attended a DEVINFO Workshop in Guyana (October 5 – 9, 2009)</p>	<p>1. Used TeleForm v.10.1 to data capture The Population and Housing Survey Pretest, August 2009.</p> <p>2. Used CSPRO 3.3 to create Data Entry Application for Establishment Survey 2008 and 2009, and to process the Household Expenditure Survey 2006.</p>	<p>1. Challenges with TeleForm v10.1 application, and the Fujitsu fi4990C Scanner.</p> <p>2. Ongoing Challenges with WAN Internet connectivity in updating and maintaining the website and using network applications.</p>	<p>1. A new IBM Server for the second office in Freeport, Grand Bahama.</p> <p>2. Six Single-User Licenses for Adobe Acrobat Professional and two Single-User Licenses for Adobe Acrobat Professional – Extended Version (to be used by the GIS Section)</p>	<p>1. TeleForm V10.X Scanning (Data Capture) System for The Population and Housing Census 2010. Additional modules— ScanStation (2), Readers (2), and Verifiers (10), and Scanners (2).</p> <p>2. An Internet Server for the main (Nassau) Office.</p>	



