

**A STRATEGIC PLAN FOR THE STATISTICAL SYSTEM
OF ANGUILLA**

2005 – 9

PENNY HOPE-ROSS

JULY 2004

TABLE OF CONTENTS

1 BACKGROUND	7
1.1 Mission Statement	7
1.2 Vision	7
1.3 History of Statistics in Anguilla	7
2 THE ROLE OF THE STATISTICS DEPARTMENT	9
3 DEMAND FOR STATISTICS	ERROR! BOOKMARK NOT DEFINED.
3.1 Historical Use of Statistics	Error! Bookmark not defined.
3.2 Present Use of Statistics	Error! Bookmark not defined.
3.3 Future Demand for Statistics	Error! Bookmark not defined.
3.4 Dissemination of Statistics and Statistical products	Error! Bookmark not defined.
3.5 Recommendations to Increase the Demand for Statistics	Error! Bookmark not defined.
3.5.1 Training in the use of statistics	Error! Bookmark not defined.
3.5.2 Statistical Analytical Products	Error! Bookmark not defined.
3.5.3 Public Communications	Error! Bookmark not defined.
4 PROVIDERS OF INFORMATION TO PRODUCE STATISTICS	ERROR! BOOKMARK NOT DEFINED.
4.1 Household Surveys	Error! Bookmark not defined.
4.2 Business Surveys	Error! Bookmark not defined.
4.3 Databases and administrative information	Error! Bookmark not defined.
4.3.1 Customs Asycuda Import Database	Error! Bookmark not defined.
4.3.2 Immigration Visitor Data	Error! Bookmark not defined.
4.3.3 Court House Registry of Births, Marriages and Deaths	Error! Bookmark not defined.
4.3.4 Building Permits	Error! Bookmark not defined.
4.3.5 Work Permits	Error! Bookmark not defined.
4.3.6 Social Security	Error! Bookmark not defined.
4.3.7 Commercial Banks	Error! Bookmark not defined.
4.3.8 Medical Records	Error! Bookmark not defined.
4.3.9 Education Records	Error! Bookmark not defined.

4.3.10 Police and Court Records	Error! Bookmark not defined.
4.3.11 Land Registry	Error! Bookmark not defined.
4.3.12 The Treasury, SMARTSTREAM and SIGTAS	Error! Bookmark not defined.
4.3.13 Shipping Manifests and Records	Error! Bookmark not defined.
4.3.14 Environmental Health	Error! Bookmark not defined.

4.4 Recommendations with Respect to Sources of Data	Error! Bookmark not defined.
4.4.1 GIS Mapping of Anguilla's Physical Features and Buildings	Error! Bookmark not defined.
4.4.2 Random Number telephone Generation Software	Error! Bookmark not defined.
4.4.3 Rationalise Government Collection of Information from Businesses	Error! Bookmark not defined.
4.4.4 Conduct two household surveys each year	Error! Bookmark not defined.
4.4.5 Use the Annual Business Survey to Collect Additional Information	Error! Bookmark not defined.

5 QUALITY CONTROL Error! Bookmark not defined.

5.1 Recommendations	Error! Bookmark not defined.
5.1.1 Methodology Review of Administrative Statistics	Error! Bookmark not defined.
5.1.2 Quarterly Analytical Reviews of Economic and Social Statistics	Error! Bookmark not defined.

6 SUBJECT AREAS AND STATISTICAL MEASURES Error! Bookmark not defined.

6.1 Economic Statistics	Error! Bookmark not defined.
6.1.1 National Accounts	Error! Bookmark not defined.
6.1.2 Balance of Payments and Foreign Direct Investment	Error! Bookmark not defined.
6.1.3 Quarterly or monthly GDP Indexes	Error! Bookmark not defined.
6.1.4 Government Finances	Error! Bookmark not defined.
6.1.5 Births and Deaths of Businesses	Error! Bookmark not defined.
6.1.6 Tourism	Error! Bookmark not defined.
6.1.7 International Trade, Customs Brokers and Cargo	Error! Bookmark not defined.
6.1.8 Financial Services	Error! Bookmark not defined.
6.1.9 Construction Sector, Land and Capital Formation	Error! Bookmark not defined.
6.1.10 Agriculture, fishing and quarrying	Error! Bookmark not defined.
6.1.11 Communications and Information Technology	Error! Bookmark not defined.
6.1.12 Transportation	Error! Bookmark not defined.
6.1.13 Wholesale and Retail Trade	Error! Bookmark not defined.
6.1.14 Utilities	Error! Bookmark not defined.
6.1.15 Manufacturing	Error! Bookmark not defined.
6.1.16 Natural Resources and the Environment	Error! Bookmark not defined.
6.2 Social Statistics	Error! Bookmark not defined.
6.2.1 Demography, immigration, citizenship and the need for a Population Registry	Error! Bookmark not defined.
6.2.2 Health Statistics	Error! Bookmark not defined.
6.2.3 Justice, Youth and Social Statistics	Error! Bookmark not defined.
6.2.4 Education, literacy and training	Error! Bookmark not defined.

6.2.5 Human Rights and Gender Statistics	Error! Bookmark not defined.
6.2.6 Millennium Development Goals and Indicators (MDGs)	Error! Bookmark not defined.
6.3 Socio-economic statistics	Error! Bookmark not defined.
6.3.1 Household and Personal Income and Expenditure	Error! Bookmark not defined.
6.3.2 Price and Wage Indexes	Error! Bookmark not defined.
6.3.3 Labour Statistics	Error! Bookmark not defined.
6.3.4 Labour Productivity Measures	Error! Bookmark not defined.
6.4 Recommendations on Statistics to be Produced	Error! Bookmark not defined.
6.4.1 National Accounts	Error! Bookmark not defined.
6.4.2 Annual Business Survey and business register	Error! Bookmark not defined.
6.4.3 Balance of Payments	Error! Bookmark not defined.
6.4.4 Foreign Direct Investment	Error! Bookmark not defined.
6.4.5 Quarterly GDP Indexes	Error! Bookmark not defined.
6.4.6 Government Finances	Error! Bookmark not defined.
6.4.7 Government Debt	Error! Bookmark not defined.
6.4.8 Business Births and Deaths	Error! Bookmark not defined.
6.4.9 Computerization of the Immigration System	Error! Bookmark not defined.
6.4.10 Visitor Exit Survey	Error! Bookmark not defined.
6.4.11 Cruise Ship Visitor Survey	Error! Bookmark not defined.
6.4.12 Survey of Residential Tourists or Snow birds	Error! Bookmark not defined.
6.4.13 Occupancy Rates	Error! Bookmark not defined.
6.4.14 Number of Tourist Establishments	Error! Bookmark not defined.
6.4.15 Tourism Satellite Accounts	Error! Bookmark not defined.
6.4.16 Survey of Returning Shoppers from St. Martin	Error! Bookmark not defined.
6.4.17 Imports and Exports	Error! Bookmark not defined.
6.4.18 Trade in Services and the Financial Sector	Error! Bookmark not defined.
6.4.19 Building Permits	Error! Bookmark not defined.
6.4.20 Housing Starts and Completions	Error! Bookmark not defined.
6.4.21 Land Use and Ownership	Error! Bookmark not defined.
6.4.22 Investment Intentions Survey	Error! Bookmark not defined.
6.4.23 Fishing Boats Registered.	Error! Bookmark not defined.
6.4.24 Livestock Slaughterings	Error! Bookmark not defined.
6.4.25 Telecommunications	Error! Bookmark not defined.
6.4.26 Television, Radio and Newspapers	Error! Bookmark not defined.
6.4.27 Cargo and Port Data	Error! Bookmark not defined.
6.4.28 Passenger Data	Error! Bookmark not defined.
6.4.29 Travel to Work and School	Error! Bookmark not defined.
6.4.30 Drivers Licenses and Vehicles Registered	Error! Bookmark not defined.
6.4.31 Retailers Inventory and Sales	Error! Bookmark not defined.
6.4.32 Electricity and Water Production.	Error! Bookmark not defined.
6.4.33 Climate	Error! Bookmark not defined.
6.4.34 Garbage	Error! Bookmark not defined.
6.4.35 Water Quality	Error! Bookmark not defined.
6.4.36 Immigration and Emigration Annual Data	Error! Bookmark not defined.
6.4.37 Births	Error! Bookmark not defined.

6.4.38 Deaths	Error! Bookmark not defined.
6.4.39 Inter-censal Population Estimates	Error! Bookmark not defined.
6.4.40 Marriages and divorces	Error! Bookmark not defined.
6.4.41 Creation of a Population Registry	Error! Bookmark not defined.
6.4.42 Citizenship and Passport Statistics	Error! Bookmark not defined.
6.4.43 Gynecological Statistics	Error! Bookmark not defined.
6.4.44 Hospital, Public Health and Dental Administrative Statistics	Error! Bookmark not defined.
6.4.45 Hospital Morbidity Data	Error! Bookmark not defined.
6.4.46 Food Consumption Survey	Error! Bookmark not defined.
6.4.47 AIDS HIV Statistics	Error! Bookmark not defined.
6.4.48 Health Expenditure Survey	Error! Bookmark not defined.
6.4.49 Justice Information System	Error! Bookmark not defined.
6.4.50 Justice and Prison Administrative Statistics	Error! Bookmark not defined.
6.4.51 Social Services Administrative Data	Error! Bookmark not defined.
6.4.52 Education Administrative Statistics	Error! Bookmark not defined.
6.4.53 School Leavers Survey	Error! Bookmark not defined.
6.4.54 Tertiary Education Administrative Statistics	Error! Bookmark not defined.
6.4.55 Literacy Survey	Error! Bookmark not defined.
6.4.56 Women, Elderly, Children and Youth Analysis	Error! Bookmark not defined.
6.4.57 Household Financial Survey	Error! Bookmark not defined.
6.4.58 Consumer Price Index	Error! Bookmark not defined.
6.4.59 Import Price Index	Error! Bookmark not defined.
6.4.60 Social Security Database	Error! Bookmark not defined.

7 HUMAN RESOURCES

Error! BOOKMARK NOT DEFINED.

7.1 Organization in 2004 and Future Organization

Error! Bookmark not defined.

7.2 Training

Error! Bookmark not defined.

8 FINANCING OF STATISTICS PROGRAMMES

Error! BOOKMARK

8.1 Background

Error! Bookmark not defined.

8.2 Approaches to Funding the Statistics Department

Error! Bookmark not defined.

8.3 Human Resource Costs

Error! Bookmark not defined.

8.4 Core Budget Non-Salary Costs

Error! Bookmark not defined.

8.5 Capital Budget

Error! Bookmark not defined.

APPENDICES

Error! BOOKMARK NOT DEFINED.

Appendix 1 Statistics Requested by Source over the period 2002 – 4

Error! Bookmark not defined.

Appendix 2 Organisation Chart of the Statistics Department in 2004Error! Bookmark not defined.

Appendix 3 Organisation Chart of the Statistics Department in 2008Error! Bookmark not defined.

Appendix 4 Millennium Development Goals and their indicators Error! Bookmark not defined.

Appendix 5 New Work to Be Done Error! Bookmark not defined.

Appendix 6 Statistics Departments Training Requirements Error! Bookmark not defined.

1 Background

1.1 Mission Statement

The Mission of the Statistics Department is:

To produce relevant and quality statistics for use by both the private and public sectors of Anguilla and other interested parties in their decision-making.

1.2 Vision

The Vision of the Statistics Department is:

To provide statistical services that maximize the appropriate use of statistics in Anguilla and overseas.

By being the authoritative source in Anguilla on all statistics and statistical methods, and producing the best quality official statistics for improved decision-making in all sectors of the economy, through sustained partnerships with business, government and society at large, while at the same time preserving and enhancing our integrity and professionalism.

1.3 History of Statistics in Anguilla

The Statistical history of Anguilla, until the 1980s, was similar to that of other territories colonised by Britain. That is, a history of the occasional census, detailed trade data collected for import duty purposes and a few other statistics that could be derived from administrative sources. Most of this data was published as part of the statistical programmes of St. Kitts Nevis Anguilla, of which Anguilla was a part from 1958 until 1967.

Starting in the early seventies, the Statistics Unit of the Government of Anguilla produced statistics about Anguilla's society and conducted censuses in 1974, 1984 and 1992. The Statistics Act of Anguilla was passed in 1971. The first Statistical Abstract was published in 1984 and covered the period 1960 – 82. Included in that Abstract were statistics that could be collected from administrative sources e.g.: vital statistics from

¹ The Anguilla Statistics Strategic Plan 2005.doc

court registry records, international trade data from import warrants etc.

When the Statistical Programmes were developed further in the early eighties, priority was given to the development of economic statistics. The first statistical surveys were conducted in 1985 when the Consumer Price Index was first published and a survey of business establishments was carried out to produce the National Accounts. This initiative was mainly as a result of the United Nations Development Programme (UNDP), which funded an Organisation of Eastern Caribbean States (OECS) statistician and United Nations (UN) volunteers to assist in the development of the economic statistics programme. UN volunteers continued to work on assignment during the nineties. The quality of their work and leadership varied and there was little training of the officers working in the Unit. The Unit consisted of 4 officers at this time.

In 1998, the first household sample survey was conducted by an external consultant hired by the Eastern Caribbean Central Bank but paid for by the Anguillian government. The survey collected information on household incomes and expenditures to produce weights for an updated Consumer Price Index (CPI). In 1999 a second household sample survey was conducted which was a Labour Force survey. Again an external consultant was hired on contract by the Anguillian government. These household surveys were constrained by the lack of a household register of Anguilla.

As part of an Organisation of Eastern Caribbean States (OECS) initiative, Anguilla carried out a census of households and population in May 2001, which not only provided a rich database of Anguillian society, but also provided a household register from which samples could be drawn for Household Surveys. The Statistics Unit purchased a scanner with which the census questionnaires were scanned and the information was stored in an ACCESS database for tabulation.

The UK Department for International Development (DFID) provided funding for technical assistance, training and computers over a 4-year period from November 2000. Over this period the status of the Statistics Unit was upgraded to that of a department with its own budget and Chief Statistician. The size of the unit was increased with each staff member working with their own computer and the unit was rehoused in separate offices from the rest of the Ministry of Finance to give it an image of independence from the rest of the Government.

In January 2002, the Statistics Department stopped producing paper publications and published all statistics on the Government of Anguilla web site. In the same year, a business register was established and economic statistics were generally improved with the increased coverage of the business sector. In 2003 the Statistics Department carried out its first Computer Assisted Interview Survey (CATI), the topic being Reproductive Health. In January 2004 Anguilla appointed its first Anguillian Chief Statistician.

2 The Role of the Statistics Department

The duties of the Statistics Department are clearly outlined in section 2 of the Statistics Act which is contained in Chapter S60 of the REVISED STATUTES OF ANGUILLA

- (a) to collect, compile, analyse, abstract and publish statistical information relative to the commercial, industrial, social, economic and general activities and conditions of the people who are the inhabitants of Anguilla;
- (b) to collaborate with all other departments of Government and with local authorities in the collection, computation and publication of statistical records of administration;
- (c) to take any census in Anguilla; and
- (d) generally to organize a coordinated scheme of social and economic statistics and intelligence pertaining to Anguilla;

A policy paper entitled "A Statistical System for Anguilla" which has been discussed with all the Permanent Secretaries emphasises the role of the Statistics department as providing a service which will assist other parts of the Government to collect the raw data required to produce the Official Statistics with the Statistics Department being the source of all official statistics.

Anguilla is a small country and cannot afford duplication of effort especially in the area of scarce specialised resources such as statistical production. In addition a centralised statistical system reduces political influence in the decisions as to which statistics are produced, the definitions of what is produced and the release of statistics. A centralised statistical system is the one agreed to where each Ministry has one or more focal points that work with the Statistics Department to collect the raw data from which Statistics are produced and also

work with the Statistics Department on the analysis of the data. The Statistics Department remains however the official disseminator of Statistics and is responsible for the integrity of all official statistics.