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***Status of Data Collection, Processing and Dissemination Relating to  
Services in the Domestic Economy (the Case of Tanzania) \****

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SUMMARY OF THE COUNTRY PAPER.

- 1.1 The department of statistics Tanzania, Zanzibar has been established 1978 to perform the Central Role of data collection (eg Data collection, process, dissemination etc). For the purpose of planning. The Social Demographic section is the one which collects all information relating to social service in the domestic economy namely Health, Education, Labour, Price, Employment and Water etc.
- 1.2 Different methods are employed in the data collection practice. Primary Data collection, ( ie census and survey) and Secondary Data collection from the various statistical units located at Ministries.
- 1.3 More over the department produce some publication with respect to statistics being collected on social services, eg Health Bulletin, Education Statistics, Employment and Earning Statistics, Price Statistics and Hotel Statistics Bulletin. Apart from the success attained by the department and statistical units exist, there are also some problems which need greater attention on solving them.
- 1.4 Regarding the future plan, The Department has no future plan so far. But the Department has it own one year plan. Further more there is smooth coordination between the Bureau of Statistics (Tanzania Mainland) and the department.

The department is the coordinator of the National statistical unit system in Zanzibar.

**Country Report on the Status of Data Collection, processing and Dissemination  
relation to Services in the Domestic Economy.**

Zanzibar lies off the coast of the Indian Ocean. It is part of the United Republic of Tanzania. The Island covers about 2,332 sq. km.

The great demand of statistics arose during the preparations of the three year development plan which took off in 1978. Following this reason, the Government of Zanzibar felt it was necessary to establish the department of Statistics in Zanzibar the same year (1978). For the purpose of collecting and compiling the data required for the planning, the structure in the department had been branched into three sections. They are Economic statistics, Social Demographic Statistics, and Statistics service section.

Social Demographics section is one that cover all components of Statistics on services in the domestic economy, such as Health, Education, Hotel, Tourism, Labour, Price and Employment, etc.

The statistics being collected by the Department of statistics fall under the statistical degree number 7 which was passed by the Zanzibar revolutionary council in 1979. The degree empowers the department of statistics to collect information from various areas of interest in both private, Government and Public Sectors. The department of statistics hence, performs the central statistic services role at the same time coordinating other statistical units at Ministries, Departments and Public enterprises. Coming to the section concerned (social demographic section) the section use two approaches on collecting various statistics of the service section in the domestic economy.

**Primary Data Collection:**

The 1988 census provides the frame of the reference on conducting any survey such as Household Budget Survey which has been done in 1991/1992 and Indicator monitoring survey, conducted 1994.

The former survey had highlighted same social indicators such as facilities of water, health and education services such as schools. The later survey is on data cleaning and frequency table production, which will outline the social perspective.

Another frame of the reference for the survey where by the section is using the central register of the establishments (CRE) conducted in 1993. The survey provides an aggregate number of establishments found in the whole of Zanzibar. The fields that have been covered were type of establishments classified with ISCS codes, Name of the establishments, number of employees and types of ownership etc. Here the section obtains actual total number of service sectors which need to be covered in collecting data.

The section collect statistics on Hotels and Guest-houses, through monthly survey, where questionnaires are sent to each Hotel and Guest house and the questionnaire are supposed to be returned to the office after 10 days of preceding month. Statistical Unit at Tourism Commission is conducting similar survey, The unit processes the data manually and summarize them for the purposes of the office use and on request. There is no publication produced by the Commission. The Department collects the monthly summarized data from the Commission's Statistical unit. To reduce non respondents, at the department the datas are processed by using PCs with either excel or Dbase4, whereby the department produce the statistics on beds, rooms and occupancy by nationality on an annual basis in the Hotel Statistics Bulletin.

Employment and Earnings statistics are also information collected by the section when the Department is conducting annual economic survey, the questionnaires are used on collecting the number of employees with their salaries from the various sectors classified by ISCS codes. The survey covers all the Government, Public Sectors and selected private enterprises sector. The data are entered in Pcs with dbase4 or excel and are analysed and reported on an annual Employment and Earning Bulletin.

**Secondary data Collection:**

Apart from the surveys, the Department collect the statistics on Health and Education service as secondary data from the concerned Ministries Statistical units. The Statistical Unit in the Ministry Health was established in 1972, the unit collects on monthly basis data form each Public Health Centre(PHC) unit. The data include the number of diagnoses by about 40 diseases by broad age groups and sex for the patients. The filled in questionnaires known as stroke forms are submitted to the unit in through the district Health Officers. The statistical Unit summarizes the information by hand before they are entered on Pcs. The software used are Word Perfect, Lotus Harvard's Graphics, to produce and publish regular annual and quarterly bulletin.

The department of statistics as coordinator collects the health information as secondary data from the Health statistical unit and other health service program such EPI, AID program FP program and summarizes them in the on Health bulletin produced annually.

Coming to the education, statistical unit. It is was located in the planning department of the Ministry of Education and it started in 1972 by collecting the following information every month from Primary and Secondary Schools and Colleges:-

- Number of Students by sex and level,
- Number of teachers by sex and level of education by trained/untrained teachers.
- Number of classrooms.

Filled in monthly questionnaires from the Primary and Secondary schools are sent to the department of primary schools in the Ministry and compiled District summaries are sent to the Statistical unit. Other schools send the filled in questionnaires direct to the unit, Apart from this information, the unit requests the data from the Adult Education Department in the Ministry to prepare the Budget Speech. The unit is supposed to produce an annual Abstract, but the latest such publication was in the 1992 Abstract.

The department of statistics on the other hand collects the education statistics of the remaining sectors that provide the educational services, with those collected by statistical unit at the Ministry of education an annual Education Statistics report is produced.

Furthermore, within the Ministry of Water, Construction, Energy, Land and Environment, there is a Statistical unit which started in the beginning of 1980's with the objective of providing data on how water services are provided in the society. The data is collected every month through District Water Officers, who submit them to the Department of Water in the Ministry. The Statistical unit provides the Department of Water with summary forms to be filled and returned to the units, the Statistical unit is supposed to prepare an annual report which so far has never been published. The data is used by Department of Statistics for the Statistical Abstract and by the Ministry for the Budget speech.

### **Dissemination**

The department has never done dissemination of its information in the sectors mentioned above, neither by statistical unit themselves no the Department of Statistics.

### **Coordination With Other National Institutions**

There is smooth coordination between the department of Statistics and the Bureau of Statistics Mainland, where by there is annual plan of operation which is prepared by the two departments. Within Zanzibar there is some coordination between the department and some of the other Statistical units, which are suppose to be linked in National Statistical System, and the Department is able to obtain the information requested form the units.

### **Future Plan**

There is no future plan for the moment, but the department has its own one year plan, which doesn't include other outside institutions the units. However it is in the process of drawing a three years plan.

### **Problems Encountered in data Collection, Processing and dissemination of data.**

The most critical problem of data collection which relate to all statistical units and departments is non response for the private service sector, which is a result of weak cooperation given from and transport for field officers and supervisors on the other hand. For the processing, lack of modern technology of data processing such as computers hinder the data handling, analysis and data storage. On the other side insufficiency knowledge in report writing, analysing and subject matter specialist make the output to be less analytical. Moreover lack of funds for stationeries and printing input such as films and plates etc, increase the hardship of producing publications in time.

### **RECOMMENDATION**

I recommend that formalizing of National Statistical System for the whole Island is important to monitor the whole system of data collection, processing and dissemination through all government, public and private sectors and at the same time to set a rolling work plan that will lead the department of statistics as coordinator of other statistical units. The Government Statistician shall be executive secretary of the National Statistical System.

### **CONCLUSION**

I hope the formalization of National Statistical System will solve the problems encountered on data collection, processing and dissemination not only in relation to service in the domestic economy but to the economic sectors as well.

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