The United Republic of Tanzania

STATISTICS USER SATISFACTION SURVEY, JANUARY 2014

QUESTIONNAIRE
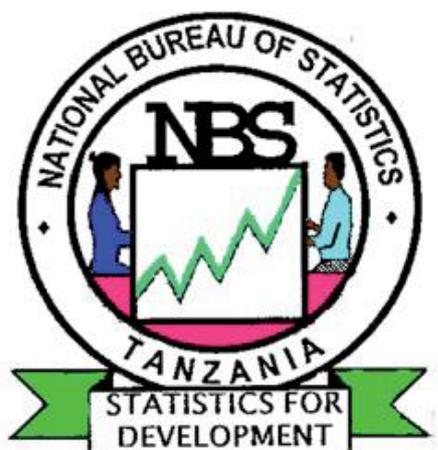
National Bureau of Statistics
Ministry of Finance
Dar es Salaam

Office of Chief Government Statistician
Ministry of Finance
Zanzibar

Statistics User Satisfaction Survey, 2014 – Questionnaire

The National Bureau of Statistics (NBS) and the Zanzibar Office of the Chief Government Statistician (OCGS) are conducting a survey to assess data needs, satisfaction levels with the current state of official national statistics, and perceptions of key users of the statistical products and services of national statistical service providers. The survey is the second in a planned series of User Satisfaction Surveys, with the aim of being able to track changes over time. A second objective is to advise on improvements in the framework for user-producer consultations, including a mechanism for soliciting regular feedback on user satisfaction, dialogue with users and utilising user feedback for planning, implementation, monitoring and evaluation purposes.

The survey is being implemented in the form of a questionnaire directed at users and key stakeholders of official statistical products and services. You are kindly requested to support the survey by completing the accompanying questionnaire and returning it to the researchers whose contact details are given below.

The questionnaire consists of four sections:

➢ Section A asks questions about your use of official statistics;
➢ Section B asks questions about your assessment of the quality of official statistics;
➢ Section C asks questions about your assessment of the NBS and the OCGS;
➢ Section D asks questions about you and/or your organisation.

Please complete all the questions in those sections that are relevant to you. Please note that you can give more than one answer to some questions.

The information that you provide will be treated in the strictest confidence and neither your identify nor your employer organisation will be revealed to anyone else.

If you have any queries, you can contact the researchers at Techtop Consult (T) Ltd on:

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Section A: Your Use of Official Statistics

(Official statistics are those statistics published by the Government)

1. Which official statistics do you use regularly? (Please tick all those which apply to you) (Code: YES = 1; NO = 9)

   a. National accounts (GDP) …………………………………... /____/
   b. Price statistics (CPI, producer price index) ………………... /____/
   c. Public finance statistics …………………………………….. /____/
   d. Monetary and financial statistics ……………….…............. /____/
   e. Balance of payments …………………………………….….. /____/
   f. Business statistics (industry, trade, services) ……….…...../____/
   g. Business statistics (mining) …………………………….….. /____/
   h. Business statistics (transport, energy) ……………….….... /____/
   i. Employment/labour force statistics …………………….…. /____/
   j. External trade statistics ………………………………….…. /____/
   k. Income and poverty statistics …………………………….... /____/
   l. Demographic statistics (population) ………………….…..... /____/
   m. Education statistics (enrolment, literacy) …………….….... /____/
   n. Social statistics (health, HIV/AIDS, malaria, TB, EPI) …… /____/
   o. Social statistics (housing, water and sanitation) …............. /____/
   p. Environment statistics …………………………………….... /____/
   q. Agriculture and food security statistics …………….…. ...... /____/
   r. Livestock statistics ……………………………………….…... /____/
   s. Fisheries statistics …………………………………….…. /____/
   t. Water resources statistics ………………………….…........ /____/
   u. Forestry and wildlife statistics ………………………….…... /____/
   v. Tourism statistics ………………….………………….…. /____/
   w. Other (please specify below) ……………….……………. /____/

   _____
   _____
   _____

2. For each official statistics you said you use in Question 1 above, what are your source(s) for getting those statistics? (Please tick all the sources that you use)

Types of statistics you use	Your main source(s) for those statistics that you use				
	NBS or OCGS (publications, website, press releases) (1)	BOT (publications, website, press releases) (2)	MDAs (publications, website, press releases) (please specify the MDA) (3)	Publications, website, press releases of international organisations (e.g. IMF, WB, UN, AfDB) (4)	Other sources (please specify)
National accounts					
Price statistics					
Public finance statistics					
Monetary and financial statistics					
Balance of payments					
Business statistics (industry, trade, services)					
Business statistics (mining)					
Business statistics (transport, energy)					
Employment statistics					
External trade statistics					
Income and poverty statistics					
Demographic statistics (population)					
Education statistics					
Social statistics (health, HIV/AIDS, malaria, TB, EPI)					
Social statistics (housing, water & sanitation)					
Environment statistics					
Agriculture and food security statistics					
Livestock statistics					
Fisheries statistics					
Water resources statistics					
Forestry and wildlife statistics					
Tourism statistics					

3. For each of the official statistics which you said you use in Question 1, what do you mainly use them for? (Please tick all that apply to you)

Types of statistics you use	Your main use(s) of official statistics						
	For planning & policy formulation (1)	To inform decision making (2)	Modelling and forecasting (3)	Research (4)	Monitoring performance (5)	Evaluation (6)	Other uses (please specify)
National accounts							
Price statistics							
Public finance statistics							
Monetary and financial statistics							
Balance of payments							
Business statistics (industry, trade, services)							
Business statistics (mining)							
Business statistics (transport, energy)							
Employment statistics							
External trade statistics							
Income and poverty statistics							
Demographic statistics (population)							
Education statistics							
Social statistics (health, HIV/AIDS, malaria, TB, EPI)							
Social statistics (housing, water & sanitation)							
Environment statistics							
Agriculture and food security statistics							
Livestock statistics							
Fisheries statistics							
Water resources statistics							
Forestry and wildlife statistics							
Tourism statistics							

4. What other types of statistics would you like to use but which are not available?
   (a) _____

   (b) _____

   (c) _____

Section B: Quality of Official Statistics

5. For each of the official statistics that you use, overall, how accurate do you consider them to be? (In this instance, "accurate" refers to the degree to which the data correctly estimate or describe the characteristics or quantities it was designed to measure)

Types of statistics you use	Accuracy of official statistics				
	Very inaccurate (1)	Inaccurate (2)	Undecided or not sure (3)	Accurate (4)	Very accurate (5)
National accounts					
Price statistics					
Public finance statistics					
Monetary and financial statistics					
Balance of payments					
Business statistics (industry, trade, services)					
Business statistics (mining)					
Business statistics (transport, energy)					
Employment statistics					
External trade statistics					
Income and poverty statistics					
Demographic statistics (population)					
Education statistics					
Social statistics (health, HIV/AIDS, malaria, TB)					
Social statistics (housing, water & sanitation)					
Environment statistics					
Agriculture and food security statistics					
Livestock statistics					
Fisheries statistics					
Water resources statistics					
Forestry and wildlife statistics					
Tourism statistics					

6. If you consider official statistics either "Very inaccurate" or "Inaccurate", what do you usually do to rectify the problem? (please tick all those that apply to you)
   (a) Conduct my own surveys/data collection to verify the data   /____/ (1)
   (b) Check with the relevant government office to verify the data   /____/ (2)
   (c) There is nothing that I can do about it – just accept it as it is   /____/ (3)
   (d) Other actions taken (please explain below)   /____/

7. For each of the official statistics that you use, how reliable or credible do you consider them to be? (Reliable or credible means the level of trust you have in the process of producing those statistics)

Types of statistics you use	Reliability of official statistics				
	Very unreliable (1)	Unreliable (2)	Undecided or not sure (3)	Reliable (4)	Very reliable (5)
National accounts					
Price statistics					
Public finance statistics					
Monetary and financial statistics					
Balance of payments					
Business statistics (industry, trade, services)					
Business statistics (mining)					
Business statistics (transport, energy)					
Employment statistics					
External trade statistics					
Income and poverty statistics					
Demographic statistics (population)					
Education statistics					
Social statistics (health, HIV/AIDS, malaria, TB)					
Social statistics (housing, water & sanitation)					
Environment statistics					
Agriculture and food security statistics					
Livestock statistics					
Fisheries statistics					
Water resources statistics					
Forestry and wildlife statistics					
Tourism statistics					

8. If you consider official statistics either "Very unreliable" or "Unreliable", what do you usually do to rectify the problem? (please tick all those that apply to you)
   (a) Conduct my own surveys/data collection to verify the data   /_____/ (1)
   (b) Check with the relevant government office to verify the data   /_____/ (2)
   (c) There is nothing that I can do about it – just accept it as it is   /_____/ (3)
   (d) Other actions taken (please explain below)   /_____/

9. For each of the official statistics that you use, how satisfied are you with the timeliness of their release to the public? (Timeliness refers to the length of time between collecting the information and releasing it – on the website, as publications or press releases)

Types of statistics you use	Timeliness of release of official statistics				
	Very unsatisfied (1)	Unsatisfied (2)	Undecided or not sure (3)	Satisfied (4)	Very satisfied (5)
National accounts					
Price statistics					
Public finance statistics					
Monetary and financial statistics					
Balance of payments					
Business statistics (industry, trade, services)					
Business statistics (mining)					
Business statistics (transport, energy)					
Employment statistics					
External trade statistics					
Income and poverty statistics					
Demographic statistics (population)					
Education statistics					
Social statistics (health, HIV/AIDS, malaria, TB)					
Social statistics (housing, water & sanitation)					
Environment statistics					
Agriculture and food security statistics					
Livestock statistics					
Fisheries statistics					
Water resources statistics					
Forestry and wildlife statistics					
Tourism statistics					

10. For each of the official statistics that you use, are you satisfied with the frequency of their release? (This refers to the time interval between the release of one set of data and the next set)

Types of statistics you use	Frequency of release of official statistics				
	Very unsatisfied (1)	Unsatisfied (2)	Undecided or not sure (3)	Satisfied (4)	Very satisfied (5)
National accounts					
Price statistics					
Public finance statistics					
Monetary and financial statistics					
Balance of payments					
Business statistics (industry, trade, services)					
Business statistics (mining)					
Business statistics (transport, energy)					
Employment statistics					
External trade statistics					
Income and poverty statistics					
Demographic statistics (population)					
Education statistics					
Social statistics (health, HIV/AIDS, malaria, TB)					
Social statistics (housing, water & sanitation)					
Environment statistics					
Agriculture and food security statistics					
Livestock statistics					
Fisheries statistics					
Water resources statistics					
Forestry and wildlife statistics					
Tourism statistics					

11. If you are either "Very unsatisfied" or "Unsatisfied" with the frequency of release of official statistics, what do you usually do to rectify the problem? (please tick all those that apply to you)
    (a) Conduct my own data collection for the intervening gaps between official data sets /____/ (1)
    (b) There is nothing that I can do about it – just accept it as it is /____/ (2)
    (c) Other actions taken (please explain below) /____/

12. For each of the official statistics that you use, are you aware of a publicly disseminated calendar that announces in advance the dates on which the different official statistics will be published?

Types of statistics you use	YES (1)	NO (2)	Don't know (3)
National accounts			
Price statistics			
Public finance statistics			
Monetary and financial statistics			
Balance of payments			
Business statistics (industry, trade, services)			
Business statistics (mining)			
Business statistics (transport, energy)			
Employment statistics			
External trade statistics			
Income and poverty statistics			
Demographic statistics (population)			
Education statistics			
Social statistics (health, HIV/AIDS, malaria, TB)			
Social statistics (housing, water & sanitation)			
Environment statistics			
Agriculture and food security statistics			
Livestock statistics			
Fisheries statistics			
Water resources statistics			
Forestry and wildlife statistics			
Tourism statistics			

13. In your experience, are official statistics released on the dates they said they would be (i.e. on the previously announced dates)?

Types of statistics you use	YES (1)	NO (2)	Don't know (3)
National accounts			
Price statistics			
Public finance statistics			
Monetary and financial statistics			
Balance of payments			
Business statistics (industry, trade, services)			
Business statistics (mining)			
Business statistics (transport, energy)			
Employment statistics			
External trade statistics			
Income and poverty statistics			
Demographic statistics (population)			
Education statistics			
Social statistics (health, HIV/AIDS, malaria, TB)			
Social statistics (housing, water & sanitation)			
Environment statistics			
Agriculture and food security statistics			
Livestock statistics			
Fisheries statistics			
Water resources statistics			
Forestry and wildlife statistics			
Tourism statistics			

14. How easy or difficult is it for you to get hold of official statistics?

Types of statistics you use	Ease or difficulty of accessing official statistics				
	Very difficult (1)	Difficult (2)	Undecided or not sure (3)	Easy (4)	Very easy (5)
National accounts					
Price statistics					
Public finance statistics					
Monetary and financial statistics					
Balance of payments					
Business statistics (industry, trade, services)					
Business statistics (mining)					
Business statistics (transport, energy)					
Employment statistics					
External trade statistics					
Income and poverty statistics					
Demographic statistics (population)					
Education statistics					
Social statistics (health, HIV/AIDS, malaria, TB)					
Social statistics (housing, water & sanitation)					
Environment statistics					
Agriculture and food security statistics					
Livestock statistics					
Fisheries statistics					
Water resources statistics					
Forestry and wildlife statistics					
Tourism statistics					

15. What suggestions do you have in order to improve access to official statistics for users?

(a) _____

(b) _____

(c) _____

16. For each of the official statistics that you use, how easy or difficult is it for you to access the underlying metadata/information about these statistics (e.g. their sources, explanatory notes, methodological descriptions, references concerning concepts, classifications, etc)?

Types of statistics you use	Ease or difficulty of accessing underlying information				
	Very difficult (1)	Difficult (2)	Undecided or not sure (3)	Easy (4)	Very easy (5)
National accounts					
Price statistics					
Public finance statistics					
Monetary and financial statistics					
Balance of payments					
Business statistics (industry, trade, services)					
Business statistics (mining)					
Business statistics (transport, energy)					
Employment statistics					
External trade statistics					
Income and poverty statistics					
Demographic statistics (population)					
Education statistics					
Social statistics (health, HIV/AIDS, malaria, TB)					
Social statistics (housing, water & sanitation)					
Environment statistics					
Agriculture and food security statistics					
Livestock statistics					
Fisheries statistics					
Water resources statistics					
Forestry and wildlife statistics					
Tourism statistics					

17. What makes it difficult for you to either obtain access to official statistics or to access the metadata (i.e. underlying information about the statistics)? Please tick all those that apply to you.

Cost of procurement is too high	1
I did not know where to obtain the statistics/information	2
I did not know that the statistics/information existed	3
The nearest statistics office is too far	4
The staff involved were unresponsive/uncooperative	5
The statistics/information was not available on their website	6
The presentation of the statistics/information is difficult to use or understand	7
Other reasons (please specify below	

Other reasons _____

18. Overall, how do you rate the quality of official statistics in Tanzania?

Types of statistics you use	Overall quality of official statistics				
	Very poor (1)	Poor (2)	Undecided or not sure (3)	Good (4)	Very good (5)
National accounts					
Price statistics					
Public finance statistics					
Monetary and financial statistics					
Balance of payments					
Business statistics (industry, trade, services)					
Business statistics (mining)					
Business statistics (transport, energy)					
Employment statistics					
External trade statistics					
Income and poverty statistics					
Demographic statistics (population)					
Education statistics					
Social statistics (health, HIV/AIDS, malaria, TB)					
Social statistics (housing, water & sanitation)					
Environment statistics					
Agriculture and food security statistics					
Livestock statistics					
Fisheries statistics					
Water resources statistics					
Forestry and wildlife statistics					
Tourism statistics					

19. What suggestions or comments do you have on the quality of official statistics in the country, including areas for improvement?

_____
_____
_____

20. Five quality attributes are being assessed in this survey. Please rank the five attributes below according to the order of importance that you attach to them, with 1 for the "least important" attribute through to 5 for the attribute that is "most important" to you. (e.g. If "Accuracy" is the most important to you, rank it 5; if "Reliability" is the second most important, rank it 4; if "Timeliness" is third in importance, rank it 3, etc).

	Your ranking
Accuracy	
Reliability	
Timeliness of their release	
Frequency of publication	
Easy accessibility	

21. On a 5-point scale where 1 = "very unsatisfied" and 5 = "very satisfied", please rate your overall level of satisfaction with official statistics in Tanzania today. (Please tick in the appropriate box to indicate your satisfaction level)

Very dissatisfied 1	Dissatisfied 2	Undecided or not sure 3	Satisfied 4	Very satisfied 5

Section C: National Bureau of Statistics and OCGS

This section asks questions about the National Bureau of Statistics (NBS) on the Mainland and the Office of the Chief Government Statistician (OCGS) in Zanzibar, whichever you interact with.

22. Which of the two offices do you usually interact with in order to obtain official statistics?

    (a) National Bureau of Statistics YES /___1_/   NO /___2_/ (If NO, skip Questions 23-25)
    (b) OCGS (Zanzibar)   YES /___1_/   NO /___2_/ (If NO, skip Questions 26-28)

23. During the past 12 months, how many times have you contacted the NBS in order to obtain or enquire about official statistics? (Please tick the appropriate box)

Frequency of contact	
None	1
Only once	2
2 – 5 times	3
6 – 10 times	4
More than 10 times	5

24. When contacting the NBS, which of the following methods do you usually use? (Please tick all the methods that you use)

Mode of contact	
Telephone to Head Office	1
Telephone to Regional Office	2
Email to Head Office	3
Email to Regional Office	4
Visit their website	5
Send a fax	6
Visit the Head Office	7
Visit the Regional Office	8
Letter/by post	9
Other (please specify)	

25. When you request for statistics from the NBS, how long does it usually take to get the requested statistics?

Same day of the request being made	1
Within one week	2
1 – 2 weeks	3
3 – 4 weeks	4
More than one month	5
Request is not met	6
Not applicable	9

26. During the past 12 months, how many times have you contacted the OCGS in order to obtain or enquire about official statistics? (Please tick the appropriate box)

Frequency of contact	
None	1
Only once	2
2 – 5 times	3
6 – 10 times	4
More than 10 times	5

27. When contacting the OCGS, which of the following methods do you usually use? (Please tick all the methods that you use)

Mode of contact	
Telephone to Head Office	1
Telephone to Regional Office	2
Email to Head Office	3
Email to Regional Office	4
Visit their website	5
Send a fax	6
Visit the Head Office	7
Visit the Regional Office	8
Letter/by post	9
Other (please specify)	

28. When you request for statistics from the OCGS, how long does it usually take to get the requested statistics?

Same day of the request being made	1
Within one week	2
1 – 2 weeks	3
3 – 4 weeks	4
More than one month	5
Request is not met	6
Not applicable	9

29. Besides the NBS and the OCGS, from which MDAs or other government office(s) do you usually obtain official statistics that you use?
    (a) _____

    (b) _____

    (c) _____

30. During the past 12 months, have you accessed the website of the NBS? (If NO, go to Question 33)   YES   /___1_/   NO   /___2_/

31. If YES to question 30, please evaluate the NBS website on each of the following items.

	Strongly disagree (1)	Disagree (2)	Undecided or not sure (3)	Agree (4)	Strongly agree (5)
Website is visually appealing					
Website is easy to use and to access information					
Website contains up to date information					
You can usually find the information you want					

32. Do you have any other comments or suggestions on the NBS website? Please enter your comments below.

_____

_____

33. During the past 12 months, have you accessed the website of the OCGS? (If NO, go to Question 36)   YES   /___1_/   NO   /___2_/

34. If YES to question 33, please evaluate the OCGS website on each of the following items.

	Strongly disagree (1)	Disagree (2)	Undecided or not sure (3)	Agree (4)	Strongly agree (5)
Website is visually appealing					
Website is easy to use and to access information					
Website contains up to date information					
You can usually find the information you want					

35. Do you have any other comments or suggestions on the OCGS website? Please enter your comments below.

_____

_____

36. Would you like to receive regular information on new products and services such as statistical updates and publications from the NBS and the OCGS?
YES   /___1_/   NO   /___2_/   (If NO, go to Question 38)

37. If YES to Question 36, how would you like to receive such information? (Please tick your TWO MOST PREFERRED means of information dissemination)

On their websites ………………………….. /___1_/
Through email to me ……………………… /___2_/
Through press releases to the media ….... /___3_/
In meetings/workshops with customers .... /___4_/
Fact sheets/brochures/pamphlets …..…….../___5_/
Other (please specify) …………………….. /_____/

38. Do you think there is a need for the NBS and OCGS to establish a proper forum for regular consultations with their customers and users of statistics?
YES   /___1_/   NO /___2_/   (If NO, go to Question 40)

39. If YES to Question 38, what kind of forum for such consultations would you like to see established?

_____

_____

40. During the past two years, have you attended any meetings/workshops/seminars organised by the NBS aimed at the following:

	YES =1	NO = 2
To provide inputs/comment on planned survey/data collection		
To release new statistics		
To review NBS operations and programmes in general		

41. During the past two years, have you attended any meetings/workshops/seminars organised by the OCGS aimed at the following:

	YES =1	NO =2
To provide inputs/comment on planned survey/data collection		
To release new statistics		
To review OCGS operations and programmes in general		

42. During the past two years, have you attended any meetings/workshops/seminars organised by any other MDA aimed providing inputs into a planned survey, or on the release of new statistics?
YES　　　/____1_/　　　　　　NO　　/____2_/　　(If NO, go to Question 44)

43. If YES to Question 42, which MDAs had organised the events?
_____

_____

44. Overall, how do you assess the quality of services provided by the NBS? (Please tick the appropriate box)

Very poor (1)	Poor (2)	Undecided or not sure (3)	Good (4)	Very good (5)

45. Overall, how do you assess the quality of services provided by the OCGS? (Please tick the appropriate box)

Very poor (1)	Poor (2)	Undecided or not sure (3)	Good (4)	Very good (5)

46. What suggestions would you make for improving the quality of services provided by the NBS?

_____

_____

47. What suggestions would you make for improving the quality of services provided by the OCGS?

_____

_____

Section D: Respondent Information

48. Please indicate what type of organisation you work in.

   National government - ministries …..………………………………… /____/ (1)
   Regional secretariat ……………………………………………….. /____/ (2)
   Local government - district council ………………………………….. /____/ (3)
   Local government – municipality and town council ……..…………..……. /____/ (4)
   Legislature ……………………………………………………….. /____/ (5)
   Judiciary ………………………………………………………….. /____/ (6)
   Parastatal organisation/executive agency …………………………….... /____/ (7)
   Chamber of commerce/industry, business/employers association …..…. /____/ (8)
   Labour union/association ……………………………………………. /____/ (9)
   Financial institution (e.g. bank, insurance company) ……………………. /____/ (10)
   Private company/business enterprise ……………………………….…. /____/ (11)
   Research or educational institution …………………………………….. /____/ (12)
   Cooperative ……………………………………………………… /____/ (13)
   Non-governmental organisation ……………………………..…………. /____/ (14)
   Foreign embassy/bilateral organisation (e.g. DFID, USAID) ………....... /____/ (15)
   International organisation (e.g. UN, IMF, WB, ADB) ……………………. /____/ (16)
   Media organisation ………………………………………………... /____/ (17)
   Student …………………………………………………………..../____/ (18)
   Private individual ……………………………………………………. /____/ (19)
   Elected official (councillor/parliamentarian) ……………………………. /____/ (20)
   Other (please specify) …………………………………………………. /____/

49. Gender
   Male   /___1_/   Female /___2_/

50. Your highest educational qualifications.

   No formal education ……………………………………… /____/ (1)
   Primary school/Up to Standard 7 ………………………. /____/ (2)
   Lower secondary school/up to Form 4 ………………... /____/ (3)
   Upper secondary school/up to Form 6 ………………... /____/ (4)
   Vocational/technical certificate or diploma …………... /____/ (5)
   University (Bachelor's) degree or equivalent ………... /____/ (6)
   Postgraduate degree (Masters, PhD) or equivalent … /____/ (7)

51. Your age (please tick in the appropriate box)

Up to 25 years	1
26 – 35	2
36 – 45	3
46 – 55	4
56 – 65	5
Over 65	6
Age unknown	7
Not specified	9

52. Did you participate in the first NBS/OCGS statistics user satisfaction survey in 2011 by completing and returning a user questionnaire?   YES   /___1_/ NO /___2_/

53. Are you usually resident in Tanzania? YES   /___1_/   NO   /___2_/ (If NO, go to Question 55)

54. If you are resident in Tanzania, please give the following
Your region of residence: _____

District: _____

Town: _____

55. If you are not usually resident in Tanzania, please state your country of residence
_____

THANK YOU FOR YOUR ASSISTANCE IN COMPLETING THIS QUESTIONNAIRE

Appendix 4: Distribution of Questionnaires in the Selected Survey Institutions

DAR ES SALAAM – DISTRIBUTION OF QUESTIONNAIRES

Selected MDAs   **(85)**
Distribute and collect at least **FIVE** (5) questionnaires in each of the following MDAs. In each MDA, the questionnaire is to be completed by the following officials:
(i)   Director for Policy and Planning,
(ii)   Director for Administration and Human Resource Management,
(iii)   Head of MIS Unit, and
(iv)   Head of IEC Unit within the MDA, and
(v)   any other person(s) that regularly use official statistics during the course of their duties (e.g. Economists, Statisticians, Planners, Research Officers, M&E Officers)

The selected MDAs are:
1.   Ministry of Health and Social Welfare
2.   Ministry of Education and Vocational Training
3.   Ministry of Energy and Minerals
4.   Ministry of Finance
5.   Ministry of Natural Resources and Tourism
6.   Ministry of Water and Irrigation
7.   Ministry of Community Development, Gender and Children
8.   Ministry of Works
9.   Ministry of Livestock Development and Fisheries
10.   Ministry of Lands, Housing and Human Settlements Development
11.   Ministry of Industry and Trade
12.   Ministry of Agriculture, Food Security and Cooperatives
13.   Ministry of Labour and Employment
14.   Ministry of Home Affairs
15.   Ministry of Information, Youths, Culture & Sports
16.   Ministry of East African Cooperation
17.   Ministry of Communications, Science and Technology

Other Public Institutions   **(39 + 10 = 49)**
Distribute and collect **THREE** questionnaires in each institution, one to be completed by the CEO/Executive Director and the other two by any two other officers (e.g. Directors, Department Heads, Economists, Statisticians, Planners, Research Officers, M&E Officers)
1.   Tanzania Food and Drugs Authority (TFDA)
2.   Business Registration and Licensing Authority (BRELA)
3.   Tanzania Commission for AIDS (TACAIDS)
4.   Tanzania Electrical, Mechanical and Electronics Services Agency (TEMESA)
5.   Tanzania Investment Centre
6.   Tanzania Tourism Board
7.   Engineers Registration Board
8.   Tanzania Education Authority
9.   National Development Corporation
10.   National Council for Technical Education (NACTE)
11.   Tanzania Food and Nutrition Centre
12.   National Identification Authority (NIDA)
13.   Registration, Insolvency and Trusteeship Agency (RITA)
14.   Parliamentarians (10 members)

Temeke, Ilala and Kinondoni Municipal Councils   (30)

In each municipal council, distribute and collect questionnaires to each of the following officials
1.   Municipal Director
2.   Head of Planning Department
3.   Head of Education Department
4.   Head of Health Department
5.   Head of Administration & Human Resource Development
6.   At least five (5) councillors (elected officials)

University of Dar es Salaam   (45)

Distribute and collect **THREE** questionnaires per department, to be completed by the HOD and by any other two academic members of staff in the following departments:
1.   College of Arts & Social Sciences:
      (a)   Department of Economics
      (b)   Demographic Training Unit
      (c)   Department of Statistics
2.   College of Natural & Applied Sciences:
      (a)   Department of Aquatic Sciences & Fisheries
      (b)   Department of Mathematics
      (c)   Department of Zoology and Wildlife Conservation
3.   UDSM Business School:
      (a)   Department of Accounting
      (b)   Department of Finance
      (c)   Department of Marketing
      (d)   Department of General Management
4.   UDSM Gender Centre
5.   UDSM School of Education:
      (a)   Centre for Research & Professional Development (CERPD)
      (b)   Department of Educational Planning & Administration
6.   Research and Education for Democracy in Tanzania (REDET)
7.   Department of Mathematics

Eastern Africa Statistical Training Centre   (3)

Distribute and collect questionnaires from the Head of the Centre PLUS any two (2) other academic staff

Institute of Finance Management (IFM)   (16)

Distribute **TWO** questionnaires per department, to be completed by the HOD and by any other academic member of staff in the following departments:
1.   Department of Tax Management
2.   Department of Insurance and Risk Management
3.   Department of Accounting and Finance
4.   Department of Social Protection
5.   Department of Economics
6.   Department of Banking and Financial Services
7.   Department of Actuarial Science
8.   Department of Management

MUHAS (9)

Distribute **THREE** questionnaires per department, one to be completed by the HOD and by any other two academic members of staff in the following departments:
1. Department of Epidemiology and Biostatistics
2. Department of Community Health
3. Department of Environmental and Occupational Health

ARDHI University (12)

Distribute and collect **THREE** questionnaires per department, one to be completed by the HOD and by any other two academic members of staff in the following departments:
1. School of Construction Economics and Management
    (a) Department of Building Economics
2. School of Environmental Science and Technology
    (a) Department of Environmental Science and Management
3. School of Urban and Regional Planning
    (a) Department of Urban and Regional Planning
    (b) Dept of Rural Development Housing & Infrastructure Planning

Other Research Institutes (15)

Distribute and collect **FIVE** (5) questionnaires in each institution, one to be completed by the head of the institution (Executive Director) and by any four other researchers
1. Tea Research Institute of Tanzania (TRIT)
2. Tanzania Industrial Research & Development Organisation (TIRDO)
3. Ifakara Health Institute (IHI)

Labour Associations (5)

Distribute and collect **ONE** questionnaire to be completed by the Head or General Secretary of each labour association
1. Trade Unions Congress of Tanzania (TUCTA)
2. Tanzania Teachers Union
3. Tanzania Union of Industrial & Commercial Workers (TUICO)
4. Tanzania Union of Government & Health Employees (TUGHE)
5. TALGWU

Media Organisations (10)

Distribute and collect **ONE** questionnaire to the editor or other senior manager in each of the following media organisations. Include media (and journalists) associations such as
1. Tanzania Media Women Association (TAMWA).
2. Africa Media Group
3. Business Times Ltd
4. Free Media Ltd
5. IPP Media Ltd
6. Mwananchi Communications Ltd
7. Nation Media Group Ltd
8. New Habari (2006) Ltd
9. Tanzania Standard (Newspapers) Ltd
10. Uhuru Publications Ltd
11. Tanzania Broadcasting Corporation

NGOs **(34)**

There are many NGOs based within Dar es Salaam. Distribute and collect **ONE** questionnaire to be completed by the Head/CEO of the NGO (or other senior officer) in each of the following:

1. Christian Council of Tanzania (CCT)
2. Tanzania Education Network/Mtandao wa Elimu Tanzania (TEN/MET)
3. Tanzania Gender Networking Programme (TGNP)
4. WaterAid
5. MS-ActionAid
6. FEMA
7. TWAWEZA
8. Save the Children
9. Care International
10. Catholic Relief Services (CRS)
11. Concern Worldwide
12. Family Health International
13. GTZ
14. Helpage International
15. Norwegian People's Aid
16. Plan Tanzania
17. PSI
18. SNV Netherlands Development Organisation
19. Tanzania Youth Alliance (TAYOA)
20. TATEDO
21. UMATI
22. Tujijenge Tanzania
23. World Vision
24. Shirika la Kwaendeleza Walemavu Tanzania (SHIKUWATA)
25. Women Advocates Against Poverty
26. Fungamano La Wajasiriamali Tanzania (FWT)
27. Effort for Development Association (EDEA)
28. Tanzania Association of Non Government Organisations (TANGO)
29. Women's Legal Aid Centre
30. African Medical and Research Foundation (AMREF)
31. Tanzania Women Lawyers Association (TAWLA)
32. HAKIARDHI
33. Mtandao wa Vikundi vya Wakulima Tanzania (MVIWATA)
34. BAKWATA

Business Associations **(10)**

Distribute and collect **ONE** questionnaire to be completed by the Head or CEO of each business association:

1. Tanzania National Business Council
2. TCCIA
3. CTI
4. Association of Tanzania Employers
5. Chamber of Mines
6. Tanzania Private Sector Foundation
7. Hotel Association of Tanzania
8. Tanzania Professional Hunters Association
9. Tanzania Tour Guides Association
10. Tanzania Bus Operators Association

NBS Library – General Public **(20)**

Distribute and collect at least **TWO** (2) questionnaires per day from members of the public that come to use the services of the NBS the library (2 x 10 = 20 questionnaires)

International Organisations **(16)**

Distribute and collect **ONE** questionnaire from a representative of the following international organisations (e.g. economic advisor, statistician, etc)

1. USAID
2. CIDA (Canada)
3. EU
4. FAO
5. SIDA (Sweden)
6. WFP
7. UNDP
8. UNESCO
9. UNICEF
10. WHO
11. DFID
12. World Bank
13. UNFPA
14. JICA (Japan)
15. African Development Bank
16. IMF – East AFRITAC (East Africa Technical Assistance Centre)

Banks **(13)**

Distribute and collect **ONE** questionnaire from a senior representative of each bank (e.g. chief economist or similar official) at the bank's head office

1. Bank of Tanzania
2. Accessbank Tanzania Ltd
3. Akiba Commercial Bank Ltd
4. Bank of Baroda (T) Ltd
5. Commercial Bank of Africa Ltd
6. Diamond Trust Bank
7. Habib African Bank Tanzania Ltd
8. NMB
9. ANK Tanzania Ltd
10. Tanzania Postal Bank
11. CRDB Bank
12. NBC
13. Tanzania Women's Bank

ARUSHA - DISTRIBUTION OF QUESTIONNAIRES

Tumaini University Makumira (8)
Distribute and collect **FOUR** questionnaires, to be completed by the HOD and any three (3) other academic staff in the following departments
1.   Department of Geography (4)
2.   Department of Education (4)

University of Arusha (8)
Distribute and collect **FOUR** questionnaires, to be completed by the Head of School and any three (3) other academic staff from the following:
1.   School of Business (4)
2.   School of Education (4)

Tropical Pesticides Research Institute (8)
Distribute and collect **EIGHT** (8) questionnaires, to be completed by the head of the institution (Executive Director) PLUS any seven other researchers

Tanzania National Parks (5)
Distribute and collect **FIVE** (5) questionnaires, to be completed by the head of the institution (Director-General) PLUS any four other senior staff

NBS Regional Office, Arusha – General Public (20)
Distribute and collect at least **TWO** (2) questionnaires every day from members of the public that come to use the services of the NBS (2 x 10 days = 20 questionnaires)

NGOs Based in Arusha (11)
There are many NGOs based within the Arusha Municipality. Distribute and collect questionnaires from heads of 11 NGOs within the Arusha Municipality
1.   Arusha NGO Network (ANGONET)
2.   Women's Development for Science & Technology Association
3.   Eastern Africa National Networks of AIDS Service Organisations (EANNASO)
4.   Tanzania Community Development Organisation, Mollel Building
5.   Arusha Poultry Keepers Association (APOKA), Makamako
6.   Community Based Health Care Council (CBHCC)
7.   Arusha Centre for Information Sector Promotion (ACISP)
8.   Ketumbeine Agro-pastoralist Development Programme
9.   Kamamma Integrated Development Initiatives (KIDI), Majimoto Village
10.   East African Civil Society Organisation Forum, Plot No.64, Haile Selassie Rd
11.   Food and Agricultural Research Management (FARM), Summit Centre, 4th Fl

Labour Associations (5)
Distribute and collect one questionnaire to be completed by the head (e.g. Secretary General) of each labour association based in Arusha:
1.   Tanzania Union of Industrial & Commercial Workers (TUICO)
2.   TUCTA
3.   TUGHE
4.   TALGWU
5.   Tanzania Plantation & Agricultural Workers Union (TPAWU)

Arusha Municipality (10)

Distribute and collect questionnaires from each of the following officials:
1. Municipal Director
2. Head of Health Department
3. Head of Education Department
4. Head of Planning Department
5. Head of Administration & Human Resource Development
6. At least five councillors (elected officials)

Arusha District Council (10)

Distribute and collect questionnaires from each of the following officials:
1. District Executive Director (DED)
2. Head of Planning Department
3. Head of Education Department
4. Head of Health Department
5. Head of Administration & Human Resource Development
6. At least five councillors (elected officials)

Regional Administrative Secretariat, Arusha (2)

Distribute and collect questionnaires from each of the following officials
1. Any two (2) Assistant RAS

Elected Officials (2)

Distribute and collect questionnaires from **TWO** local Members of Parliament

Business Associations (7)

Distribute and collect questionnaires from the heads of **SEVEN** (7) regional and/or national business associations based in Arusha:
1. TCCIA,
2. CTI
3. TABOA,
4. Tanganyika Coffee Growers Association,
5. Tanganyika Farmers Association,
6. Tanzania Association of Foresters
7. Tanzania Association of Tour Operators

MOROGORO – DISTRIBUTION OF QUESTIONNAIRES

Mzumbe University (21)

Distribute and collect **THREE** questionnaires per department, to be completed by the HOD and any two other academic members of staff in the following departments:
1. Department of Economics
2. Department of Education Foundation and Teaching Management
3. Department of Accountancy & Finance
4. Department of Quantitative Mathematics
5. Department of Production and Operations Management
6. Institute of Development Studies
7. Department of Science and Technology

Sokoine University of Agriculture (21)

Distribute and collect **THREE** questionnaires per department, to be completed by the HOD and any two other academic members of staff in the following departments:
1. Department of Crop Science and Production
2. Department of Animal Science and Production
3. Department of Agricultural Education & Extension
4. Agricultural Economics & Agribusiness
5. Department of Forest Economics
6. Department of Wildlife Management
7. Department of Social Sciences

Tanzania Forestry Research Institute (TAFORI) (5)

Distribute and collect **FIVE** (5) questionnaires, to be completed by the head of the institution (Executive Director) PLUS any four other researchers

NBS Regional Office, Morogoro   - General Public (20)

Distribute and collect at least **TWO** (2) questionnaires every day from members of the public that come to use the services of the NBS (2 x 10 days = 20 questionnaires)

NGOs Based in Morogoro (10)

There are many NGOs based in Morogoro Municipality. Distribute and collect one questionnaire to be completed by the Head of each NGO below
1. KEPA Tanzania
2. Faraja Trust Fund
3. Community Initiative Development Association, Ifakala
4. Tabahurema Foundation, Saba saba Complex Building
5. Ulanga Poverty Alleviation Organisation, Malinyi Madukani Street
6. Tanzania Social Development Foundation
7. Mtandao wa Kuelimisha na Kuendeleza Jamii, Block 147, Boma Road
8. Morogoro Development Organisation (MODEO), Wami Sokoine (Dodoma Rd)
9. Women Development Foundation (WODEFO), Uwanja wa Ndege Ward
10. Morogoro Youth Agri-Business Foundation

Labour Associations (3)

One questionnaire to be distributed and completed by the head (e.g. Secretary General) of the labour association based in Morogoro.

1. Tanzania Union of Industrial & Commercial Workers (TUICO)
2. TUCTA
3. TUGHE

Morogoro Municipality (10)

Distribute and collect questionnaires from each of the following officials:

1. Municipal Director
2. Head of Health Department
3. Head of Education Department
4. Head of Planning Department
5. Head of Administration & Human Resource Development
6. At least five councillors (elected officials)

Morogoro District Council (10)

Distribute and collect questionnaires from each of the following officials:

1. District Executive Director (DED)
2. Head of Planning Department
3. Head of Education Department
4. Head of Health Department
5. Head of Administration & Human Resource Development
6. At least five councillors (elected officials)

Regional Administrative Secretariat, Morogoro (2)

Distribute and collect questionnaires from each of the following officials

1. Any two (2) Assistant RAS

Elected Officials (2)

Distribute and collect questionnaires from **TWO** local Members of Parliament

Business Associations (5)

Distribute and collect questionnaires from the regional heads of at least five (5) business associations based in Morogoro, e.g. regional offices of TCCIA, CTI, TABOA etc

ZANZIBAR – DISTRIBUTION OF QUESTIONNAIRES

Selected MDAs **(50)**
Distribute and collect at least **FIVE** (5) questionnaires in each of the following MDAs. In each MDA, the questionnaire is to be completed by the following officials:
(i)   Director for Policy and Planning,
(ii)   Director for Administration and Human Resource Management,
(iii)   Head of MIS Unit, and
(iv)   Head of IEC Unit within the MDA, and
(v)   any other person(s) that regularly use official statistics during the course of their duties (e.g. Economists, Statisticians, Planners, Research Officers, M&E Officers)

The selected MDAs are:
1.   Ministry of Health
2.   Ministry of Finance
3.   Ministry of Lands, Housing, Water and Energy
4.   Ministry of Trade, Industry and Marketing
5.   Ministry of Agriculture and Natural Resources
6.   Ministry of State President's Office - Labour and Public Service
7.   Ministry of Information, Culture, Tourism and Sports
8.   Ministry of Education and Vocational Training
9.   Ministry of State President's Office – State House and Good Governance
10.   Ministry of Empowerment, Social Welfare, Youth, Women and Children

Other Public Institutions **(21)**
Distribute and collect **THREE** questionnaires in each institution, one to be completed by the CEO/Executive Director and by any two other officers (e.g. Directors, Department Heads, Economists, Planners, Research Officers, M&E Officers, etc)
1.   Zanzibar AIDS Commission (ZAC)
2.   Zanzibar Tourism Commission
3.   Zanzibar State Trading Corporation
4.   Zanzibar Investment Promotion Agency
5.   People's Bank of Zanzibar Ltd
6.   National Identification Authority (NIDA)
7.   MKUZA Secretariat

Zanzibar Municipal Council (Wilaya ya Mjini Unguja) **(10)**
Distribute and collect questionnaires from each of the following officials
1.   Municipal Director
2.   Head of Planning Department
3.   Head of Education Department
4.   Head of Health Department
5.   Head of Administration & Human Resource Development
6.   At least five councillors (elected officials)

West Unguja District Council (Wilaya ya Magharibi) **(10)**
Distribute and collect questionnaires from each of the following officials
1.   District Executive Director (DED)
2.   Head of Planning Department
3.   Head of Education Department
4.   Head of Health Department
5.   Head of Administration & Human Resource Development
6.   At least five councillors (elected officials)

Elected Officials (3)

Distribute and collect questionnaires from **THREE** local Members of Parliament

Zanzibar University (12)

Distribute and collect **THREE** questionnaires per department, to be completed by any of the academic staff members of the department
1.   Department of Economics
2.   Department of Accounting and Finance
3.   Department of Marketing
4.   Department of Public Administration

State University of Zanzibar (9)

Distribute and collect **THREE** questionnaires per department, one to be completed by the head of department and the other two by any academic staff members of the department
1.   Department of Educational Foundation, Institution and Leadership
2.   Department of Social Sciences
3.   School of Continuing and Professional Education

Zanzibar Institute of Financial Administration (9)

Distribute and collect **THREE** questionnaires per department, one to be completed by the head of department and the other two by any academic staff members of the department
1.   Department of Information and Communication Technology
2.   Department of Accounting and Finance
3.   Department of General Studies and Short Courses

Media Organisations (3)

Distribute and collect **ONE** questionnaire from the editor or other senior official in media organisations based on the Isles, minimum number of three questionnaires. Includes print and electronic media, as well as media (and journalists) associations such as the Tanzania Media Women Association (TAMWA).

NGOs (6)

Distribute and collect **ONE** questionnaire from the Head of each NGO below:
1.   Zanzibar NGO Cluster (ZANGOC)
2.   Zanzibar Legal Services Centre (ZLSC)
3.   Zanzibar Female Lawyers Association (ZAFELA)
4.   Youth Centre for Poverty Alleviation (YOCEPA)
5.   AIDS Business Coalition for Zanzibar (ABCZ)
6.   Aga Khan Development Network (AKDN)

Business Associations (5)

Distribute and collect **ONE** questionnaire from the Head of each business association below
1.   Zanzibar Employers Association
2.   Zanzibar Tourism Investors Association
3.   Zanzibar Association of Tour Operators
4.   Zanzibar National Chamber of Commerce, Industry and Agriculture
5.   Zanzibar Business Council

Labour Associations **(3)**

Distribute and collect a questionnaire to be completed by the Head or General Secretary of each of the following labour organisations

1. Zanzibar Teachers Union
2. Zanzibar Public Service Union
3. Zanzibar Trade Union Congress

OCGS Library **(10)**

Distribute and collect at least **ONE** (1) questionnaire every day from members of the public that come to use the services of the OCGS (2 x 10 days = 20 questionnaires)

Appendix 5: List of Persons Interviewed

Organisation	Name	Job Title/Position
TANZANIA MAINLAND		
National Bureau of Statistics	Mrs Aldegunda Komba	Acting Director, Statistical Operations
	Mr. Wilfred Mwingira	Manager, Field Operations, CRE and GEO Information Department
	Mr. Joel Weja	Principal Statistician, CRE and GEO Information Department
	Mr. William Matee	Senior Statistician, Field Operations, CRE and GEO Information Department
	Mr. Benedict Mugambi	Senior Cartographer, CRE and GEO Information Department
	Ms. Margreth Jacob	Statistician, CRE and GEO Information Department
	Ms Rainer Kiama	Statistician, Field Operations, CRE and GEO Information Department
	Mr. Titus Mwisomba	Manager, Agriculture Statistics Department
	Ms Devotha Mdete	Senior Technician, Agriculture Statistics Department
	Mr Emmanuel Mashenene	Support staff, Agriculture Statistics Department
	Ms J. Musa	Statistician, Agriculture Statistics Department
	Mr. Festo Mwemutsi	Statistician, Agriculture Statistics Department
	Mr. Edes Ernest	Student Intern, Agriculture Statistics Department
	Mrs Joy Sawe	Manager, Industrial & Construction Statistics Department
	Ms. Mariam Gitembe	Senior Statistician, Social & Demographic Statistics Department
	Mr. Israel Mwakapalala	Statistician, Social & Demographic Statistics Department
	Ms. Elinzuu Nicodimo Yohana	Statistician, Social & Demographic Statistics Department; Secretary for the TSMP Social and Demographic Statistics Sector Working Group
	Ms. Prisca Mkongwe	Statistician, Social & Demographic Statistics Department
	Mrs. Sylvia Meku	Principal Statistician, Environmental Statistics & Statistical Analysis Department
	Mr. Hashim Njowele	Statistician, Labour & Price Statistics Department
	Mr. Fred Matola	Senior Statistician/Acting Manager, National Accounts Statistics Department
	Mr. Stambuli Mapunda	Senior HR Officer/Acting Personnel & Administration Manager
	Mr. Shagilulu M. Shagilulu	Programmer, Information Technology and Marketing Department
	Mr. Laurie C. Cenge	PC Technician, Information Technology and Marketing Department
	Mr. Martin Kimario	IT Systems Analyst
	Mr. Mathias Masuka	Manager, Tax Statistics Department
	Mr. Valerian Tesha	Manager, Trade, Transport, Tourism & Migration Statistics Department
	Mr. Daniel Masolwa	Secretary for the TSMP Macro-Economic Statistics Sector Working Group
Bank of Tanzania	Mr. Johnson J. Nyella	Manager, Economic Research Department
Ministry of Livestock & Fisheries Development	Mr. Longin M.P. Nsiima	Principal Livestock Officer
	Mr. Da Silva D. Mlau	Senior Statistician
Ministry of Education & Vocational Training	Mr. T. Katabaro	Principal Statistician, Education MIS Unit
Ministry of Industry & Trade	Mr. Alfred Mapunda	Acting Director for Policy and Planning
	Mr. Charles Genya	Statistician, Marketing Department

	Ms. Eunice Lugina	Economist
	Mr. Alex Maya	Trade Officer
	P.M. Undolle	Principal Economist
	Mr. Frank Mlingwa	Trade Officer
	Ms. Alicia Rugumanu	Trade Officer
	Ms. Josephine Mwidadi	Economist
	T. Abdallah	Economist
	Ms. Asteria Kamara	Statistician
	Mr. Noah Mkasanga	Statistician
	Mbufu Kassim	Economist
	Mr. Herbert Hatibu	Trade Officer
	M. Mwanga	Statistician
	Mr. Edward Nkomola	Information Officer
Ministry of Health & Social Welfare	Mr. Claud Kumalija	Acting Assistant Director, Monitoring & Evaluation
ZANZIBAR		
Office of the Chief Government Statistician	Mrs. Mayasa M. Mwinyi	Director, Demographic & Social Statistics Department
	Mr. Mbwana Mbwana	Acting Director, Statistical & Technical Support Services Department
	Ms. Sabina Raphael Daima	Demographer, Demographic & Social Statistics Department
	Mr. Abdul R. Abeid	Acting Head, Economic Statistics Section
	Mr. Fadhil Ali Hassan	Head, National Accounts Unit, Economic Statistics Department
	Mr. Abdullah Othman Makame	Manager, ICT & Publications Section, Statistical & Technical Support Services Department
	Mr. Ali Idrisa Shamte	Acting Human Resources Officer for TSMP
	Mr. Said Omar Mohammed	Acting Human Resources Officer
Police Headquarters, Zanzibar	Sgt. Khamis Mwinyi Bakari	Officer-in-charge, Crime Statistics Office
	Sgt. Haroub Sose Hasson	Crime Statistics Office
	Sgt. Futari Hasson Makame	Crime Statistics Office
	Cprl. M. Said Muhidin	Crime Statistics Office
	Cprl. Ali Ramadhan Ali	Crime Statistics Office
Zanzibar Prison Service	Mr. Ramadhan Khamir Ibrahim	Head, Planning & Statistics Department
	Mr. Salum Hamad Salum	Staff Sergeant, Planning & Statistics Department
	Mr. Faum Abdalla Ahmadu	Staff Sergeant, Planning & Statistics Department
Planning Commission	Mrs. Salama Ramadhan Makame	Head, Population Planning Unit
Ministry of Education & Vocational Training	Mr. Khalid M. Wazir	Head of MIS Unit, Department of Policy, Planning & Research
Ministry of Trade, Industry and Marketing	Mr. Hamza Amour Hamza	Statistical Officer
Ministry of Health	Dr. Menuu Juma Ibrahim	District Medical Officer, Central District, Unguja
	Ms. Fatima Khalib Haji	Health Information System (HIS) Focal Person
Bank of Tanzania, Zanzibar	Mr. Malik Ali Suleiman	Principal Accountant/Statistician Monitoring Public Finance
Ministry of Lands, Housing, Water and Energy	Mr. Yussuf Amour Ali	Planning Officer, Department of Planning and Administration

Appendix 6: Computing Quality Assessment Scores

(a)   Respondents' assessment of the accuracy of official statistics

Types of statistics used	No. of users per type of statistics					No. of respondents	Average score
	Very inaccurate (1)	Inaccurate (2)	Undecided or not sure (3)	Accurate (4)	Very accurate (5)		
National accounts	1	15	20	112	8	156	3.7
Price statistics	4	9	20	95	3	131	3.9
Public finance statistics	1	9	12	83	12	117	3.8
Monetary and financial statistics	0	8	13	87	12	120	3.8
Balance of payments	3	8	9	52	7	79	3.6
Business statistics (industry, trade, services)	1	11	10	63	3	88	3.6
Business statistics (mining)	2	5	7	37	0	51	3.5
Business statistics (transport, energy)	2	3	9	40	1	55	3.6
Employment statistics	4	32	40	89	10	175	3.4
External trade statistics	1	8	11	39	7	66	3.6
Income and poverty statistics	6	18	38	85	8	155	3.5
Demographic statistics (population)	5	16	29	158	20	228	3.7
Education statistics	4	18	20	132	19	193	3.7
Social statistics (health, HIV/AIDS, malaria, TB)	7	18	29	114	11	179	3.6
Social statistics (housing, water & sanitation)	2	15	23	72	7	119	3.6
Environment statistics	5	7	17	59	3	91	3.5
Agriculture and food security statistics	3	9	27	63	4	106	3.5
Livestock statistics	3	10	11	34	2	60	3.4
Fisheries statistics	1	7	6	25	1	40	3.4
Water resources statistics	2	6	15	38	2	63	3.5
Forestry and wildlife statistics	0	9	10	29	2	50	3.5
Tourism statistics	3	11	9	37	3	63	3.4
Totals	60	252	385	1,543	145	2,385	
Average score for accuracy for all statistics							3.61*

* Obtained as follows: (60 x 1) + (252 x 2) + (385 x 3) + (1,543 x 4) + (145 x 5) ÷ 2,385

(b)   Respondents' assessment of the reliability of official statistics

Types of statistics used	No. of users per each type of statistics					No. of respondents	Average score
	Very unreliable (1)	Unreliable (2)	Undecided or not sure (3)	Reliable (4)	Very reliable (5)		
National accounts	1	14	22	111	7	155	
Price statistics	0	15	21	97	4	137	
Public finance statistics	0	6	15	90	9	120	
Monetary and financial statistics	1	3	13	90	13	120	
Balance of payments	2	6	10	53	6	77	
Business statistics (industry, trade, services)	0	8	12	66	2	88	
Business statistics (mining)	0	7	9	35	1	52	
Business statistics (transport, energy)	1	5	9	45	2	62	
Employment statistics	6	29	33	93	9	170	
External trade statistics	1	9	9	40	9	68	
Income and poverty statistics	2	26	39	84	7	158	
Demographic statistics (population)	4	17	28	156	20	225	
Education statistics	5	21	21	131	17	195	
Social statistics (health, HIV/AIDS, malaria, TB)	2	21	23	114	13	173	
Social statistics (housing, water & sanitation)	2	12	22	75	10	121	
Environment statistics	2	11	15	52	5	85	
Agriculture and food security statistics	3	14	24	66	2	109	
Livestock statistics	2	6	11	38	1	58	
Fisheries statistics	0	4	5	28	1	38	
Water resources statistics	2	4	12	42	3	63	
Forestry and wildlife statistics	2	6	7	31	0	46	
Tourism statistics	1	10	7	43	2	63	
Totals	39	254	367	1,580	143	2,383	
Average score for reliability for all statistics							3.64*

* Obtained as follows: (39 x 1) + (254 x 2) + (367 x 3) + (1,580 x 4) + (143 x 5) ÷ 2,383

(c)   Respondents' satisfaction levels with the timeliness of release of official statistics

Types of statistics used	% of respondent users of each type of statistics					No. of respondents	Average score
	Very unsatisfied (1)	Unsatisfied (2)	Undecided or not sure (3)	Satisfied (4)	Very satisfied (5)		
National accounts	4	15	16	117	5	157	
Price statistics	1	21	11	99	6	138	
Public finance statistics	1	14	7	90	8	120	
Monetary and financial statistics	1	10	6	92	12	121	
Balance of payments	1	13	5	55	9	83	
Business statistics (industry, trade, services)	2	13	9	61	2	87	
Business statistics (mining)	1	12	3	37	1	54	
Business statistics (transport, energy)	1	14	3	40	1	59	
Employment statistics	7	58	23	81	10	179	
External trade statistics	0	13	7	36	7	63	
Income and poverty statistics	6	48	28	73	5	160	
Demographic statistics (population)	4	49	26	133	16	228	
Education statistics	2	46	21	113	14	196	
Social statistics (health, HIV/AIDS, malaria, TB)	4	35	26	109	8	182	
Social statistics (housing, water & sanitation)	3	30	16	74	4	127	
Environment statistics	1	22	15	55	1	94	
Agriculture and food security statistics	5	28	15	57	3	108	
Livestock statistics	1	17	12	31	0	61	
Fisheries statistics	1	8	9	23	0	41	
Water resources statistics	3	8	13	41	0	65	
Forestry and wildlife statistics	1	10	5	33	0	49	
Tourism statistics	3	12	7	45	0	67	
Totals	53	496	283	1,495	112	2,439	
Average score for all statistics on timeliness of release							**3.46***

    * Obtained as follows: (53 x 1) + (496 x 2) + (283 x 3) + (1,495 x 4) + (112 x 5) ÷ 2,439

(d)   Respondents' levels of satisfaction with the frequency of release of official statistics

Types of statistics used	% of respondent users of each type of statistics					No. of respondents	Average score
	Very unsatisfied (1)	Unsatisfied (2)	Undecided or not sure (3)	Satisfied (4)	Very satisfied (5)		
National accounts	4	16	14	106	9	149	
Price statistics	2	17	14	90	9	132	
Public finance statistics	4	14	11	77	10	116	
Monetary and financial statistics	1	9	7	81	16	114	
Balance of payments	2	13	8	46	8	77	
Business statistics (industry, trade, services)	2	16	10	53	3	84	
Business statistics (mining)	3	11	5	33	1	53	
Business statistics (transport, energy)	3	11	5	39	1	59	
Employment statistics	11	53	21	74	12	171	
External trade statistics	1	12	5	40	9	67	
Income and poverty statistics	9	35	28	76	7	155	
Demographic statistics (population)	7	49	21	135	16	228	
Education statistics	7	42	22	111	14	196	
Social statistics (health, HIV/AIDS, malaria, TB)	8	37	24	105	8	182	
Social statistics (housing, water & sanitation)	2	33	14	71	3	123	
Environment statistics	1	24	15	49	1	90	
Agriculture and food security statistics	7	21	21	54	4	107	
Livestock statistics	2	16	9	32	2	61	
Fisheries statistics	0	10	6	25	1	42	
Water resources statistics	1	15	9	36	2	63	
Forestry and wildlife statistics	1	14	5	26	2	48	
Tourism statistics	4	15	8	34	2	63	
Totals	82	483	282	1,393	140	2,380	
Average score for all statistics on frequency of release							**3.29***

    * Obtained as follows: (82 x 1) + (483 x 2) + (282 x 3) + (1,393 x 4) + (140 x 5) ÷ 2,480

(e) Respondents' assessment of the relative ease/difficulty of accessing official statistics

Types of statistics used	% of respondent users of each type of statistics					No. of respond ents	Average score
	Very difficult (1)	Difficult (2)	Undecided or not sure (3)	Easy (4)	Very easy (5)		
National accounts	6	25	11	93	15	150	
Price statistics	2	30	10	86	9	137	
Public finance statistics	11	19	10	70	5	115	
Monetary and financial statistics	11	18	7	70	7	113	
Balance of payments	10	11	7	46	4	78	
Business statistics (industry, trade, services)	4	27	7	43	4	85	
Business statistics (mining)	3	12	5	31	1	52	
Business statistics (transport, energy)	6	15	6	32	2	61	
Employment statistics	19	56	27	63	6	171	
External trade statistics	8	14	7	36	4	69	
Income and poverty statistics	7	42	19	75	11	154	
Demographic statistics (population)	10	46	16	123	27	222	
Education statistics	5	53	16	95	18	187	
Social statistics (health, HIV/AIDS, malaria, TB)	7	41	16	100	14	178	
Social statistics (housing, water & sanitation)	4	35	14	62	5	120	
Environment statistics	4	29	14	41	4	92	
Agriculture and food security statistics	7	26	17	56	5	111	
Livestock statistics	3	8	12	35	3	61	
Fisheries statistics	1	6	9	24	2	42	
Water resources statistics	3	14	12	32	4	65	
Forestry and wildlife statistics	4	12	6	25	2	49	
Tourism statistics	5	17	7	35	1	65	
Totals	140	556	255	1,273	153	2,377	
Average score for all statistics on accessibility							3.31*

* Obtained as follows: (140 x 1) + (556 x 2) + (255 x 3) + (1,273 x 4) + (153 x 5) ÷ 2,377

(f) Respondents' overall assessment of the quality of statistics in Tanzania

Types of statistics used	% of respondent users of each type of statistics					No. of respond ents	Average score
	Very poor (1)	Poor (2)	Undecided or not sure (3)	Good (4)	Very good (5)		
National accounts	4	17	15	108	4	148	
Price statistics	5	24	12	88	8	137	
Public finance statistics	3	17	18	76	3	117	
Monetary and financial statistics	1	27	11	77	4	120	
Balance of payments	1	23	5	49	4	82	
Business statistics (industry, trade, services)	3	18	10	54	2	87	
Business statistics (mining)	3	12	6	35	1	57	
Business statistics (transport, energy)	4	14	9	38	1	66	
Employment statistics	9	55	26	76	2	168	
External trade statistics	1	20	8	34	1	64	
Income and poverty statistics	8	26	32	89	3	158	
Demographic statistics (population)	3	26	22	153	21	225	
Education statistics	5	21	23	125	14	188	
Social statistics (health, HIV/AIDS, malaria, TB)	6	20	23	123	6	178	
Social statistics (housing, water & sanitation)	6	19	16	79	3	123	
Environment statistics	3	15	21	53	1	93	
Agriculture and food security statistics	3	22	13	67	4	109	
Livestock statistics	2	16	7	38	1	64	
Fisheries statistics	2	9	7	24	1	43	
Water resources statistics	3	13	10	35	2	63	
Forestry and wildlife statistics	2	11	4	35	0	52	
Tourism statistics	3	10	7	46	1	67	
Totals	80	435	305	1,502	87	2,409	
Average score for all statistics on overall assessment of quality							3.45*

* Obtained as follows: (80 x 1) ÷ (435 x 2) + (305 x 3) + (1,502 x 4) + (87 x 5) ÷ 2,409

(g)   Levels of satisfaction with official statistics, by sector/user group (number of respondents per user group)*

User group	Very dissatisfied	Dissatisfied	Undecided/ not sure	Satisfied	Very satisfied	No. of respond ents	Average score
All respondents	8	88	44	264	6	410	3.42
Higher education & research institutions	6	33	17	77	1	134	3.25
Central government ministries	1	6	9	51	3	70	3.70
NGOs	0	3	2	8	0	13	3.38
Media organisations	0	3	0	15	0	18	3.67
Executive agencies	0	4	1	12	0	17	3.47
LGA staff (RAS, municipal and district councils)	1	12	6	38	0	57	3.42
Financial institutions	0	7	3	11	0	21	3.19
International & bilateral organisations & embassies	0	3	2	9	0	14	3.43
Graduate students	0	5	2	12	2	21	3.52
Private companies/business enterprises	0	4	1	13	0	18	3.50

*   other user groups have not been shown because their numbers are too small (less than 10 in each case)