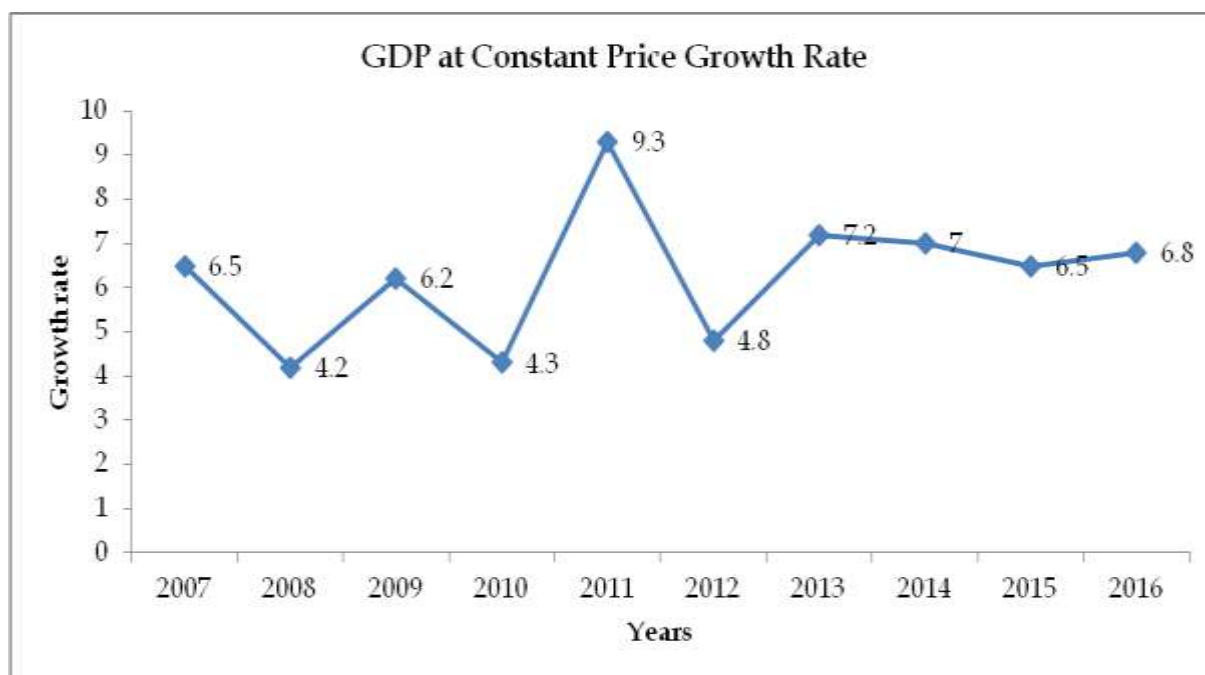




**Office of the Chief Government Statistician
Zanzibar**

**ZANZIBAR STATISTICAL ABSTRACT
2016**



May, 2017

**OFFICE OF THE CHIEF GOVERNMENT
STATISTICIAN**

**ZANZIBAR STATISTICAL ABSTRACT
2016**

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P R E F A C E

The Statistical Abstract has been such an important source of information and presents data for users. Data from almost all sectors of the economy and social aspects are compiled and presented by OCGS. It is hoped that, it will enhance the use of statistics for planning and decision-making.

The Abstract presents brief information on the legislature, population, agriculture, industries, electricity and water, hotel and commerce, employment, Consumer Price Index and the general economy for the years 2007-2016.

We are most grateful and thankful to all who participated in making this publication another reality. We look forward to continue cooperating with them all.

It is our belief that no work of a human being is 'error free'. We therefore would like our esteemed users to forward constructive criticisms with a view towards improving future reports.

Office of the Chief Government Statistician welcomes comments from users not only on the quality of data published but also on the relevance and additional statistical series they would like to be included in order to strengthen the Zanzibar Statistical System. Any comment should be channeled to: E-mail zanstat@ocgs.go.tz.



Mayasa M. Mwinyi
Chief Government Statistician,
Office of the Chief Government Statistician,
Zanzibar.

ABBREVIATIONS

ADO	Assistance Dental Officer
AGO	Automotive Gas Oil
AIDS	Acquired Immune Deficiency Syndrome
AMO	Assistance Medical Officer
BCG	Bacillus Calmette Guérin Vaccine
BOT	Bank of Tanzania
CCM	Chama cha Mapinduzi
CIF	Cost Insurance and Freight
COICOP	Classification of Individual Consumption by Purpose
CPI	Consumer Price Index
CRCZ	Chairman of the Revolutionary Council Zanzibar
CUF	Civic United Front
DPT	Diphtheria Pertussis Tetanus Vaccine
FOB	Free on Board
GDP	Gross Domestic Product
HIV	Human Immunodeficiency Virus
IDO	Industry Diesel Oil
IK	Illuminating Kerosene
ISIC	International Standards of Industrial Classification
JKU	Jeshi la Kujenga Uchumi
MD	Medical Doctor
MDRI	Multilateral Department Relief Initiative
MKUZA	Mkakati wa Kukuza Uchumi na Kupunguza Umaskini
MSP	Motor Sprit Premium
NBS	National Bureau of Statistics
OCGS	Office of the Chief Government Statistician
OPV	Oral Polio Vaccine
OSC	Orientation Secondary Class
PAYE	Pay As You Earn
PHCC	Public Health Care Centre
PHCU	Public Health Care Unit
STD	Standard
TZS	Tanzanian Shillings
TB	Tuberculosis
TRA	Tanzania Revenue Authority
TT	Tetanus Toxoid immunisation
UAE	United Arabs Emirates
UK	United Kingdom
UN	United Nations
UNICEF	United Nations International Children's Emergency Fund
URT	United Republic of Tanzania
USD	United States Dollar
USA	United States of America
VAT	Value Added Tax
ZRB	Zanzibar Revenue Board
ZSTC	Zanzibar State Trading Corporation

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A. LAND AND CLIMATE

A.1 Land and Economy

Zanzibar lies off the eastern coast of Africa in the Indian Ocean and is situated about 30 kilometers from the mainland of East Africa. It is a low-lying island of coral formation, with an area of about 2,534 sq km of which 1,533 square kilometers for Unguja and the remaining 1,000 square kilometers is for Pemba Island, with number of habitant t and unhabitan islets.

Cloves and seaweed are grown for export; fishing is also important to the local economy. Recently tourism has emerged to be the main source of revenues for the Revolutionary Government of Zanzibar (RGZ). The island's main port is located Zanzibar stone town situated on the western coast. It has a fine landlocked harbor with docking facilities for both passengers and cargo ships. The main airport is Abeid Aman Karume international airport situated on the western part of the main town.

Table A.1.1: Land Area of Zanzibar

Location	Area (sq.km)
Zanzibar	2,534
Unguja Island	1,533
Pemba Island	1,000

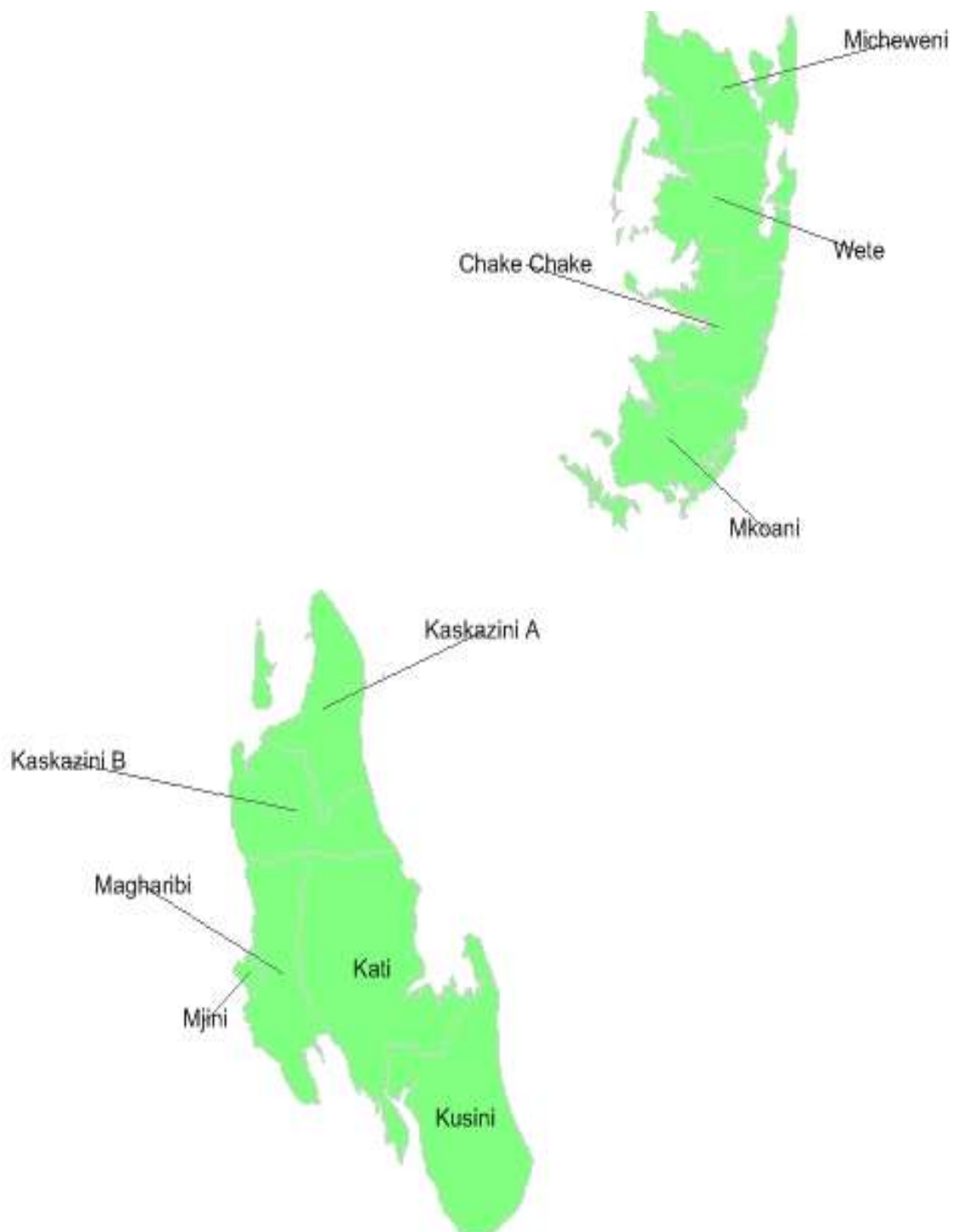
Source: Survey Division, Ministry of Water, Energy, Construction and Land, Zanzibar

Table A.1.2: Land Area by Regions and Districts

Region	District	Area (sq.km)
Mjini Magharibi	Total	228
	Mjini	15
	Magharibi 'A'	105
	Magharibi 'B'	108
Kaskazini Unguja	Total	449
	Kaskazini 'A'	235
	Kaskazini 'B'	214
Kusini Unguja	Total	866
	Kati	495
	Kusini	361
Kaskazini Pemba	Total	505
	Wete	309
	Micheweni	196
Kusini Pemba	Total	495
	Chake-Chake	229
	Mkoani	266

Source: Survey Division, Ministry of Water, Energy, Construction and Land Zanzibar

Figure A.1.1: Map of Zanzibar by Districts



A.2 Climate

The Zanzibar climate is warm and humid (equatorial). There are four seasons in a year i.e "Masika" experienced between March and May which is the main rainy season, *Kipupwe* in June to August which is the cold season, "Vuli" during the months of September to November which is a short rainy season and the hot season, "Kaskazi" is experienced from December to February. The average highest peak of rain in Unguja is in April while for Pemba the peak is in May as shown in Table A.2.1 below. The islands experience high humidity of between 70 and 80 percent.

Table A.2.1: Mean Recorded Rainfall, 2007 – 2016 (Millimeters)

	Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
UNGUJA	2007	41.0	25.2	387.6	271.5	527.4	31.6	11.7	47.9	38.9	113.1	213.7	527.4
	2008	74.8	8.2	124.5	584.0	115.7	64.6	12.3	51.2	13.2	90.2	242.6	63.3
	2009	106.2	126.9	154.1	201.7	111.8	95.4	9.3	24.2	2.1	61.8	194.9	140.2
	2010	46.6	21.1	223.3	252.7	193.8	48.1	0.3	20.0	43.4	86.6	169.1	102.4
	2011	48.8	1.7	51.9	463.4	262.8	38.3	0.7	30.2	147.4	218.0	393.2	92.1
	2012	22.3	29.0	150.5	178.4	121.0	15.2	2.3	28.5	68.1	8.6	269.4	137.0
	2013	61.3	0.1	381.3	123.9	99.7	26.3	5.7	17.7	12.2	79.8	224.3	49.1
	2014	0.3	108.1	230.8	282.8	396.4	22	48.1	42.7	72.2	53.7	267.1	257.3
	2015	16.0	11.6	229.8	149.2	550.4	26.5	45.8	56.8	27.6	23.0	24.1	158.4
	2016	120.2	0.5	218.1	630.9	27.6	7.8	0.9	34.8	58.9	20.0	89.6	181.6
PEMBA	2007	3.2	33.2	252.9	310.1	500.3	115.0	43.2	25.9	21.9	78.9	28.3	11.4
	2008	78.1	11.9	55.7	380.5	244.2	69.9	67.2	16.7	12.2	41.4	145.6	86.6
	2009	14.7	114.4	159.8	273.4	257.4	233.1	8.2	9.9	1.5	108.7	68.3	169.9
	2010	28.7	22.4	225.0	454.2	551.5	142.4	32.3	15.8	13.8	65.2	17.8	13.9
	2011	61.1	37.7	60.1	312.4	412.4	24.3	39.0	22.7	43.1	232.2	148.9	203.6
	2012	0.5	4.3	143.0	210.8	322.4	68.4	16.1	49.7	14.6	83.0	27.2	157.8
	2013	33.8	0.0	180.0	237.0	496.9	62.0	10.8	19.5	42.1	39.7	70.0	49.7
	2014	2.4	65.9	174.0	249.0	712.8	124.5	64.6	16.6	23.6	84.8	86.9	90.9
	2015	0.9	0.0	164.9	196.8	501.2	7.2	56.7	21.3	8.3	20.8	72.2	101.3
	2016	65.0	0.1	20.5	485.3	140.4	41.7	5.5	16.8	9.9	3.0	16.8	66.7

Source: Tanzania Meteorological Agency, Zanzibar Office

Table A.2.2 (i): Mean Minimum and Maximum Temperature, 2007 - 2016 (Degree Centigrade - °C) - Unguja

	Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Mean Max. Temperature	2007	32.6	33.8	32.6	30.7	29.0	29.2	29.3	29.5	31.0	31.0	30.8	29.5
	2008	32.4	32.3	32.5	29.1	29.6	28.5	28.8	29.2	30.4	31.7	31.1	32.2
	2009	33.2	32.0	32.2	31.1	30.3	29.8	29.1	30.1	31.3	31.7	32.1	32.0
	2010	32.0	32.3	33.3	31.0	31.0	30.6	29.9	30.0	30.4	31.6	31.1	32.1
	2011	33.1	33.9	33.2	31.1	30.2	29.8	29.8	29.9	31.6	31.1	30.6	32.4
	2012	33.0	33.2	32.1	30.9	29.7	29.5	29.7	30.1	30.7	31.7	31.7	32.2
	2013	32.5	34.0	31.7	31.1	30.0	29.6	29.4	29.6	30.7	31.2	31.1	32.3
	2014	33.8	32.8	31.8	30.0	29.5	29.6	29.4	29.5	29.7	31.3	31.4	32.1
	2015	32.2	34.0	32.5	31.5	29.6	30.0	29.7	30.0	30.9	32.6	31.6	33.1
	2016	33.4	34.2	34.6	31.2	31.1	30.7	30.1	30.1	30.2	31.4	31.7	32.6
Mean Min. Temperature	2007	25.1	24.7	24.7	24.0	24.0	22.8	22.2	21.7	21.6	22.0	22.5	24.0
	2008	24.2	23.9	24.5	24.0	23.3	22.1	22.0	21.5	20.8	22.4	23.3	24.0
	2009	24.2	24.3	23.9	24.6	24.1	22.9	22.1	21.2	20.9	22.5	23.4	24.1
	2010	24.1	24.4	25.1	24.9	24.6	23.9	22.5	22.0	21.4	21.8	23.1	23.8
	2011	24.3	24.6	24.4	24.4	24.6	23.2	22.7	21.8	22.5	22.8	23.5	24.5
	2012	25.0	24.2	24.3	24.7	23.0	22.9	22.4	21.6	21.3	22.7	23.6	24.5
	2013	25.1	25.3	25.3	25.3	24.3	23.2	22.4	21.2	21.6	22.8	23.6	24.8
	2014	25.4	24.7	24.7	24.8	23.9	23.5	23.0	22.5	22	23.0	23.8	24.8
	2015	25.4	25.1	25.0	25.1	24.6	23.6	22.5	22.0	21.6	23.4	24.5	25.0
	2016	25.9	25.3	25.7	25.0	24.8	23.9	22.5	22.4	21.3	22.2	23.3	24.5

Source: Tanzania Meteorological Agency, Zanzibar Office

Table A.2.2 (ii): Mean Minimum and Maximum Temperature, 2007 - 2016 (Degree Centigrade - °C) - Pemba

	Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Mean Max. Temperature	2007	30.9	32.1	32.0	32.0	29.9	29.0	28.3	28.6	29.4	29.9	30.9	32.8
	2008	31.9	31.0	32.0	30.4	29.6	28.3	27.9	29.3	29.3	30.8	30.8	32.0
	2009	31.9	32.1	32.3	30.9	29.8	29.3	28.2	28.6	29.5	30.3	31.2	31.5
	2010	31.4	32.3	32.5	31.0	30.1	29.4	28.6	26.6	29.3	30.5	31.4	32.2
	2011	32.5	32.4	32.4	31.1	29.7	29.7	29.4	28.5	29.2	29.6	30.4	31.3
	2012	30.8	31.5	31.8	30.8	29.2	28.7	28.1	28.3	28.9	29.5	30.9	31.8
	2013	31.5	31.7	31.9	30.7	29.5	28.4	28.1	28.0	29.0	29.9	31.0	31.9
	2014	31.7	31.5	31.8	30.8	29.2	29.7	28.4	28.5	28.8	30	31.1	31.6
	2015	31.1	32.2	31.7	31.5	28.6	29.6	28.8	29.9	29.5	30.9	30.2	31.9
	2016	32.1	31.8	32.5	30.1	30.0	29.2	28.2	28.9	29.2	30.2	31.4	32.1
Mean Min. Temperature	2007	24.0	24.9	24.8	24.6	24.8	23.6	23.5	23.2	23.4	24.3	23.9	23.4
	2008	23.7	23.9	23.6	24.5	24.1	23.4	23.1	22.9	22.5	23.9	23.8	23.9
	2009	24.8	24.7	24.6	24.9	24.6	24.1	23.6	23.0	23.0	24.2	24.0	24.8
	2010	25.2	25.3	25.4	25.2	24.6	24.9	23.2	23.0	23.0	23.3	24.8	24.7
	2011	24.9	24.6	25.1	24.9	24.5	24.3	23.8	23.8	23.5	23.7	24.0	24.9
	2012	25.0	24.2	24.4	24.9	24.3	23.7	23.5	22.8	23.5	23.9	24.6	24.9
	2013	25.2	24.9	25.3	25.3	24.4	24.4	24	22.7	22.8	23.3	24.0	24.9
	2014	25.6	24.8	25.2	24.8	24.2	24.1	23.2	23.3	23.5	23.7	23.9	24.9
	2015	25.4	24.9	24.9	24.9	24.7	24.5	23.9	23.4	23.5	24.6	25.0	25.3
	2016	25.9	25.1	26.1	25.2	24.9	24.5	23.1	23.1	23.7	23.7	24.7	24.9

Source: Tanzania Meteorological Agency, Zanzibar Office

Table A.2.3: Mean Relative Humidity, 2007 – 2016 (Percent)

	Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Unguja													
Mean Relative Humidity at 3 p.m.	2007	78	77	83	87	86	81	79	81	78	80	83	82
	2008	80	79	82	89	86	82	80	81	81	81	85	81
	2009	77	83	84	85	80	84	80	80	78	79	83	84
	2010	80	80	82	88	85	86	77	76	77	78	83	81
	2011	78	76	79	86	86	84	76	77	79	81	87	85
	2012	77	76	82	83	86	81	78	78	78	79	84	83
	2013	83	74	85	84	82	72	77	77	77	78	83	81
	2014	72	79	84	86	84	78	78	79	80	79	84	84
	2015	75	75	80	83	85	78	81	79	77	77	83	80
	2016	78	77	80	87	76	76	74	76	74	76	80	80
Pemba													
Mean Relative Humidity at 3 p.m.	2007	80	79	79	78	79	77	77	79	79	81	73	79
	2008	80	79	78	85	81	80	79	71	77	79	80	80
	2009	77	80	79	83	82	81	76	77	75	79	82	85
	2010	79	78	82	85	84	80	75	75	75	79	80	79
	2011	77	77	79	86	82	77	77	77	78	83	86	84
	2012	82	80	83	85	86	80	75	79	76	80	82	80
	2013	73	77	83	80	79	76	74	72	72	71	74	33
	2014	64	68	71	73	78	74	73	71	69	72	72	70
	2015	77	78	86	82	83	77	78	78	77	80	83	78
	2016	77	78	79	86	77	78	76	77	74	76	77	76

Source: Tanzania Meteorological Agency, Zanzibar Office

Table A.2.4: Mean Sunshine, 2007 – 2016 (Hours)

	Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Unguja													
Mean Sunshine	2007	9.2	9.2	7.6	6.8	6.1	8.0	8.2	7.6	8.9	9.5	8.6	8.5
	2008	7.3	7.3	8.3	4.5	7.8	7.9	7.0	7.8	8.2	8.8	7.9	9.2
	2009	9.4	7.4	7.3	6.8	7.2	7.7	7.4	8.3	9.4	8.6	8.5	8.3
	2010	7.9	9.5	7.5	6.8	7.5	8.1	8.6	8.4	8.5	9.6	8.7	8.6
	2011	9.3	8.6	7.9	6.3	6.7	8.0	8.2	8.5	8.1	8.2	6.9	8.1
	2012	8.3	9.1	7.5	5.9	6.4	8.9	9.0	9.2	8.6	9.5	8.5	9.2
	2013	8.1	9.3	6.2	7.0	7.3	8.7	9.1	8.4	9.0	9.8	8.3	9.5
	2014	9.4	7.0	6.3	6.7	5.7	7.4	8.0	8.6	8.3	9.1	8.0	8.0
	2015	7.9	9.6	6.8	7.7	5.2	8.7	8.5	9.1	8.5	9.4	7.1	10.1
	2016	8.3	8.4	9	4.9	8.7	8.7	8.5	8.5	8.4	9.8	8.7	9.4
Pemba													
Mean Sunshine	2007	9.5	9.1	8.2	7.3	6.1	7.3	8.8	9.1	9.2	9.3	10.4	9.6
	2008	8.5	8.1	8.7	6.8	7.6	7.7	7.8	9.3	9.2	10.1	10.4	10.6
	2009	8.3	9.0	8.5	7.4	7.8	7.8	7.9	9.8	10.3	9.5	10.3	9.0
	2010	8.3	9.7	8.0	6.8	6.2	8.1	8.8	8.8	9.5	10.0	10.5	9.6
	2011	10.3	9.6	9.4	7.6	6.6	9.4	9.2	9.2	8.9	8.5	8.0	8.6
	2012	9.2	9.3	8.4	7.4	6.6	7.9	8.1	9.3	9.8	9.6	9.7	10.2
	2013	8.3	9.4	7.4	7.0	7.2	8.1	9.5	9.3	9.8	10.1	9.2	9.1
	2014	9.3	8.1	7.6	8.0	5.6	7.6	5.4	9.4	9.6	9.7	9.5	9.6
	2015	8.2	9.8	7.6	8.6	5.3	8.6	8.3	9.3	10.2	9.9	9.0	10.2
	2016	8.8	8.3	9.7	5.5	8.2	9.0	8.6	9.4	9.1	11.0	10.2	10.4

Source: Tanzania Meteorological Agency, Zanzibar Office

B. ADMINISTRATION AND POLITICS

The Revolutionary Government of Zanzibar was formed on 12th January 1964 under the first president Hon. Abeid Aman Karume. Two independent states, Zanzibar and Tanganyika, united on 26th April 1964 to form the United Republic of Tanzania. Since then Zanzibar has come to be part of the union but with its own elected President, Legislature as well as Judiciary System (except court of appeal).

The Revolutionary Government of Zanzibar is now on its seventh phase and it is governed by His Excellency, Dr Ali Mohamed Shein from 2010. This phase is operating through the Government of National Unity after the changes in the Zanzibar Constitution which allowed the opposition party to be included in the Government. Previous Presidents were;

The Late, Hon. Abeid Aman Karume	(1964 – 1972);
The Late, Hon. Aboud Jumbe Mwinyi	(1972 – 1984);
Hon. Ali Hassan Mwinyi	(1984 – 1985);
The Late, Hon. Idrisa Abdulwakil	(1985 – 1990);
Hon. Dr. Salmin Amour Juma	(1990 – 2000);
Hon. Dr. Aman Abeid Aman Karume	(2000 – 2010).

PRESIDENTS OF ZANZIBAR FROM 1964 TO DATE



His Excellency, Dr. Ali Mohamed Shein
President of Zanzibar and Chairman of Revolutionary Council



The Late Hon. Abeid Aman Karume
1964 - 1972



The Late Hon. Aboud Jumbe Mwinyi
1972 - 1984



Hon. Ali Hassan Mwinyi
1984 - 1985



The Late Hon. Idrisa Abdulwakil
1985 - 1990



Hon. Salmin Amour Juma
1990 - 2000



Hon. Aman Abeid Aman Karume
2000 - 2010

B.1 Administration

As at December 2016, the country had 22 members in the Revolutionary Council (which is also the Council of Ministers – Cabinet). The House of Representatives has 86 members of whom 54 are elected from Constituencies, 7 are nominated by the President, and 22 are special seats for women, one Secretary, one Attorney General and Speaker.

Table B.1.1: Zanzibar Revolutionary Council as at December, 2016

His Excellency Dr. Ali Mohamed Shein	Chairman of Revolutionary Council
Honourable Ambassador Seif Ali Iddi	Second Vice President of Zanzibar

Ministers

Minister	Ministry
1. Hon. Issa Haji Ussi	Ministry of State, President's Office and Chairman of the Revolutionary Council
2. Hon. Haji Omar Kheir	Ministry of State, President's Office Regional Administration and Special Departments
3. Hon. Haroun Ali Suleiman	Ministry of State, President's Office, Constitution, Legal Affairs, Public Service and Good Governance.
4. Hon. Mohammed Aboud Mohammed	Ministry of State, Second Vice President's Office
5. Hon. Dr. Khalid Salum Mohamed	Ministry of Finance and Planning
6. Hon. Rashid Ali Juma	Ministry of Information, Tourism, Culture and Sports.
7. Hon. Riziki Pembe Juma	Ministry of Education and Vocational Training
8. Hon. Ambassador Ali Abeid A. Karume	Ministry of Construction, Communication and Transportations
9. Hon. Ambassador Amina Salim Ali	Ministry of Trade, Industries and Marketing
10. Hon. Salama Aboud Talib	Ministry of Lands, Water, Energy and Environment.
11. Hon. Moudline Castico.	Ministry of Labour, Empowerment, Elderly, Youth, Women and Children
12. Hon. Hamad Rashid Mohammed	Ministry of Agriculture, Natural Resources, Livestock and Fisheries
13. Hon. Mahmoud Thabit Kombo	Ministry of Health
14. Hon. Juma Ali Khatib	Minister without Portfolio
15. Hon. Said Soud Said	Minister without Portfolio

Source: Zanzibar Revolutionary Council

Deputy Ministers

Deputy Minister	Ministry
1. Hon. Khamis Juma Mwalim	Ministry of State, President's Office, Constitution, Legal Affairs, Public Service and Good Governance
2. Hon. Mihayo Juma Suleiman	Ministry of State, Second Vice President's Office
3. Hon. Shamata Shaame Khamis	Ministry of State, President's Office Regional Administration and Special Departments
4. Hon. Harusi Said Suleiman	Ministry of Health
5. Hon. Mmanga Mjengo Mjawiri	Ministry of Education and Vocational Training
6. Hon. Mohamed Ahmada Salum	Ministry of Construction, Communication and Transports
7. Hon. Chum Kombo Khamis	Ministry of Information, Tourism, Culture and Sports.
8. Hon. Shadya Mohamed Suleiman	Ministry of Labour, Empowerment, Elderly, Youth, Women and Children
9. Hon. Lulu Msham Abdulla	Ministry of Agriculture, Natural Resources, Livestock and Fisheries.
10. Hon. Juma Makungu Juma	Ministry of Lands, Water, Energy and Environment.

Source: Zanzibar Revolutionary Council

Table B.1.2: Members of the Revolutionary Council as at December, 2016

No	Name	Position
1.	Hon. Ali Mohammed Shein	Chairman
2.	Hon. Balozi Seif Ali Iddi	Member
3.	Hon. Issa Haji Ussi	Member
4.	Hon. Haji Omar Kheir	Member
5.	Hon. Haroun Ali Suleiman	Member
6.	Hon. Moh'd Aboud Mohammed	Member
7.	Hon. Dr. Khalid Salum Mohamed	Member
8.	Hon. Mahmoud Thabit Kombo	Member
9.	Hon. Riziki Pembe Juma	Member
10.	Hon. Ambassador Amina Salum Ali	Member
11.	Hon. Ambassador Ali Abeid Karume	Member
12.	Hon. Rashid Ali Juma	Member
13.	Hon. Hamad Rashid Mohamed	Member
14.	Hon. Maudline Cyrus Castico	Member
15.	Hon. Salama Aboud Talib	Member
16.	Hon. Juma Ali Khatib	Member
17.	Hon. Said Soudi Said	Member

Source: Zanzibar Revolutionary Council

B.2 Politics

Table B.2.1: Members of the House of Representatives as at December, 2016

Table B.2.1.1 Speaker and Secretary to the House of Representative

Name	Position
Hon. Zubeir Ali Maulid	Speaker
Hon. Raya Issa Mselem	Secretary

Table B.2.1.2 Kaskazini A District

	Member	Constituency	Party
1	Hon. Ussi Yahya Haji	Mkwajuni	CCM
2	Hon. Juma Makungu Juma	Kijini	CCM
3	Hon. Ame Haji Ali	Nungwi	CCM
4	Hon. Haji Omar Kheir	Tumbatu	CCM
5	Hon. Nadir Abdul-latif Yussuf	Chaani	CCM

Table B.2.1. 3 Kaskazini B District

	Member	Constituency	Party
6	Hon. Dr. Khalid Salum Mohamed	Donge	CCM
7	Hon. Mtumwa Peya Yussuf	Bubwini	CCM
8	Hon. Ambassador Seif Ali Iddi	Mahonda	CCM
9	Hon. Asha Abdalla Mussa	Kiwengwa	CCM

Table B.2.1.4 Kati District

	Member	Constituency	Party
10	Hon. Simai Mohamed Said	Tunguu	CCM
11	Hon. Issa Haji Ussi	Chwaka	CCM
12	Hon. Mohamedraza Hassanali Mohamedali	Uzini	CCM

Table B.2.1.5 Kusini District

	Member	Constituency	Party
13	Hon. Haroun Ali Suleiman	Makunduchi	CCM
14	Hon. Jaku Hashim Ayoub	Paje	CCM

Table B.2.1.6 Magharibi District

	Member	Constituency	Party
15	Hon. Abdalla Ali Kombo	Mwanakwerekwe	CCM
16	Hon. Dr. Mwinyihaji Makame Mwadini	Dimani	CCM
17	Hon. Mahmoud Thabit Kombo	Kiembe Samaki	CCM
18	Hon. Machano Othman Said	Mfenesini	CCM
19	Hon. Yussuf Hassan Iddi	Fuoni	CCM
20	Hon. Ali Suleiman Ali	Kijitoupele	CCM
21	Hon. Hussein Ibrahim Makungu	Mtoni	CCM
22	Hon. Masoud Abrahman	Bububu	CCM
23	Hon. Hassan Khamis Hafidh	Welezo	CCM
24	Hon. Dr. Makame Ali Ussi	Mtopepo	CCM
25	Hon. Mwanaasha Khamis Juma	Chukwani	CCM
26	Hon. Khamis Juma Mwalim	Pangawe	CCM
27	Hon. Mihayo Juma Suleiman	Mwera	CCM

Table B.2.1.7 Mjini District

	Member	Constituency	Party
28	Hon. Abdalla Maulid Diwani	Jang'ombe	CCM
29	Hon. Nassor Salim Ali	Kikwajuni	CCM
30	Hon. Rashid Ali Juma	Amani	CCM
31	Hon. Ali Salum Haji	Kwahani	CCM
32	Hon. Mohamed Ahmada Salum	Malindi	CCM
33	Hon. Hamza Hassan Juma	Shaurimoyo	CCM
34	Hon. Miraji Khamis Mussa	Chumbuni	CCM
35	Hon. Mohammed Said Mohammed	Mpendae	CCM
36	Hon. Rashid Makame Shamsi	Magomeni	CCM

Table B.2.1.8 Chake Chake District

	Member	Constituency	Party
37	Hon. Saib Said Ali	Chonga	CCM
38	Hon. Suleiman Sarahan Said	Chake Chake	CCM
39	Hon. Suleiman Makame Ali	Ziwani	CCM
40	Hon. Hamad Abdalla Rashid	Wawi	CCM

Table B.2.1.9: Mkoani District

	Member	Constituency	Party
41	Hon. Bahati Khamis Kombo	Chambani	CCM
42	Hon. Moh'd Mgaza Jecha	Mtambile	CCM
43	Hon. Mussa Foum Mussa	Kiwani	CCM
44	Hon. Mmanga Mjengo Mjawiri	Mkoani	CCM

Table B.2.1.10 Wete District

	Member	Constituency	Party
45	Hon. Harusi Said Suleiman	Wete	CCM
46	Hon. Mussa Ali Mussa	Ole	CCM
47	Hon. Makame Said Juma	Kojani	CCM
48	Hon. Maryam Thani Juma	Gando	CCM
49	Hon. Khadija Omar Kibano	Mtambwe	CCM

Table B.2.1.11 Micheweni District

	Member	Constituency	Party
50	Hon. Ali Khamis Bakar	Tumbe	CCM
51	Hon. Shehe Hamad Matta	Mgogoni	CCM
52	Hon. Shamata Shaame Khamis	Micheweni	CCM
53	Hon. Said Omar Said	Wingwi	CCM
54	Hon. Omar Seif Abeid	Konde	CCM

Table B.2.1.12 Nominated by the Hon. President of Zanzibar

	Member	Party
55	Hon. Ambassador Amina Salum Ali	CCM
56	Hon. Mohammed Aboud Mohammed	CCM
57	Hon. Ambassador Ali Abeid Karume	CCM
58	Hon. Maudline Cyrus Castico	CCM
59	Hon. Hamad Rashid Mohammed	ADC
60	Hon. Juma Ali Khatib	TADEA
61	Hon. Said Soud Said	AFP

Table B.2.1.13 Nominated From Party Affiliated Organs (Special Seats for Women)

	Member	Party
62	Hon. Mgeni Hassan Juma	CCM
63	Hon. Riziki Pembe Juma	CCM
64	Hon. Salama Aboud Talib	CCM
65	Hon. Chum Kombo Khamis	CCM
66	Hon. Shadya Mohamed Suleiman	CCM
67	Hon. Lulu Msham Juma	CCM
68	Hon. Amina Iddi Mbarouk	CCM
69	Hon. Bihindi Hamad Khamis	CCM
70	Hon. Hamida Abdalla Issa	CCM
71	Hon. Hidayah Ali Makame	CCM
72	Hon. Mtumwa Suleiman Makame	CCM
73	Hon. Mwanaidi Kassim Mussa	CCM
74	Hon. Mwantatu Mbarak Khamis	CCM
75	Hon. Salha Mohamed Mwinjuma	CCM
76	Hon. Panya Ali Abdalla	CCM
77	Hon. Saada Ramadhan Mwema	CCM
78	Hon. Salma Mussa Bilal	CCM
79	Hon. Tatu Mohamed Ussi	CCM
80	Hon. Viwe Khamis Abdalla	CCM
81	Hon. Wanu Hafidh Ameir	CCM
82	Hon. Zaina Abdallah Salum	CCM
83	Hon. Zulfa Mmaka Omar	CCM

Attorney General

84	Hon. Said Hassan Said
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Source: House of Representatives, Zanzibar

Table B.2.2: Summary of Members of the House of Representatives by Gender as at December, 2016

	CCM		AFP	ADC	TADEA	Total		
	Male	Female	Male	Male	Male	Male	Female	Total
Speaker	1	0	0	0	0	1	0	1
Constituency	47	7	0	0	0	47	7	54
Nominated by Hon President	2	2	1	1	1	5	2	7
Special Seats for Women	0	22	0	0	0	0	22	22
Attorney General	1	0	0	0	0	1	0	1
Secretary	0	1	0	0	0	0	1	1
Total	51	32	1	1	1	54	32	86

Source: House of Representatives, Zanzibar

Note: No female member in AFP, ADC and TADEA parties

C POPULATION AND DEMOGRAPHIC STATISTICS

Population, in its narrow sense reflect to totality of all observations of interest, in this case the number of humans in Zanzibar. In its wide sense, population reflects not only the size but also the composition, distribution, changes in its dynamics and in relation to development.

C.1 Population Characteristics

The population of Zanzibar as of 2012 Tanzania Population and Housing Census (2012 TPHC) was 1,303,569 of which 51.6 were females. This marks a 2.8 percent annual increase compared with 2002 TPHC. The population Unguja was 896,721 and Pemba was 406,848. The population density increased from 400-person/sq. km in 2002 to 530 person/sq. km in 2012. The Current estimate of population June 2016 is 1,455 million with an estimated density of 548 person/sq.km.

The 2012 TPHC (Table C.1.4) confirm the predominance of large households, especially in three regions (Mjini Magharibi, Kaskazini Pemba and Kusini Pemba). The Zanzibar average household size was 5.1. However, the results show an uneven distribution in sex composition with a sex ratio of 94, meaning that for every 100 females there were 94 males.

The population projection is usefull in development planning, local administration, research, learning institutions and private business enterprises.

Table C.1.1: Total Population by Region and District 1967 - 2012 Censuses

	1967 ¹	1978	1988	2002	2012
Zanzibar	354,360	476,111	640,685	981,754	1,303,569
Unguja	190,117	270,807	375,873	620,957	896,721
Pemba	164,243	205,304	264,802	360,797	406,848
Kaskazini Unguja	56,219	77,017	96,989	136,639	187,455
Kaskazini A	35,464	48,124	59,990	84,147	105,780
Kaskazini B	20,755	28,893	36,999	52,492	81,675
Kusini Unguja	39,004	51,749	70,313	94,244	115,588
Kati	21,753	29,797	45,252	62,391	76,346
Kusini	17,251	21,952	25,061	31,853	39,242
Mjini Magharibi	98,894	142,041	208,571	390,074	593,678
Magharibi	26,514	31,535	50,945	184,204	370,645
Mjini	68,380	110,506	157,626	205,870	223,033
Kaskazini Pemba	71,972	106,290	137,189	185,326	211,732
Wete	NA	58,923	76,125	102,060	107,916
Micheweni	NA	47,367	61,064	83,266	103,816
Kusini Pemba	92,271	99,014	127,623	175,471	195,116
Chake Chake	46,482	47,208	60,051	82,998	97,249
Mkoani	45,789	51,806	67,572	92,473	97,867

Source: 1978, 1988, 2002 & 2012 Population Census, NBS; Statistical Abstract 1984

Note: NA- Not Applicable

Table C.1.2: Population Growth Rate by Region and District, 1988, 2002 and 2012 Censuses

Residence	1988	2002	2012
Zanzibar	3.0	3.1	2.8
Kaskazini Unguja	2.3	2.5	3.2
Kaskazini 'A'	2.2	2.4	2.3
Kaskazini 'B'	2.5	2.4	4.4
Kusini Unguja	3.1	2.1	2.0
Kati	4.2	2.3	2.0
Kusini	1.4	1.7	2.1
Mjini Magharibi	3.9	4.5	4.2
Magharibi	4.9	9.2	7.0
Mjini	3.6	1.9	0.8
Kaskazini Pemba	2.6	2.2	1.3
Wete	2.6	2.1	0.6
Micheweni	2.2	2.2	2.2
Kusini Pemba	2.6	2.3	1.1
Chake Chake	2.4	2.3	1.6
Mkoani	2.7	2.2	0.6

Source: The United Republic of Tanzania, 2012 Population and Housing Census, NBS

Table C.1.3: Population by Age Groups and Sex, 2002 and 2012 Censuses

Age Group	2002			2012		
	Total	Male	Female	Total	Male	Female
Total	981,754	480,846	500,908	1,303,569	630,677	672,892
0 - 4	153,842	77,497	76,345	203,937	102,309	101,628
5 - 9	147,236	73,711	73,525	183,673	91,724	91,949
10 - 14	133,811	67,589	66,222	166,739	83,470	83,269
15 - 19	106,502	51,317	55,185	142,162	67,621	74,541
20 - 24	90,141	41,822	48,319	122,941	55,204	67,737
25 - 29	80,104	37,535	42,569	99,628	44,921	54,707
30 - 34	63,566	29,712	33,854	82,196	37,958	44,238
35 - 39	52,279	25,036	27,243	71,852	33,233	38,619
40 - 44	40,495	19,909	20,586	58,778	28,013	30,765
45 - 49	28,150	14,425	13,725	52,454	24,054	28,400
50 - 54	25,195	12,285	12,910	38,468	19,806	18,662
55 - 59	14,996	7,866	7,130	22,430	12,477	9,953
60 - 64	16,289	8,025	8,264	21,585	11,409	10,176
65 - 69	8,996	4,499	4,497	11,565	6,161	5,404
70 - 74	9,244	4,551	4,693	11,753	5,833	5,920
75 - 79	4,031	2,031	2,000	5,036	2,669	2,367
80 +	6,877	3,036	3,841	8,372	3,815	4,557

Source: 2012 Population and Housing Census

Table C.1.4: Selected Indicators from 2012 Population and Housing Census by Region

Indicator	Unit	Kaskazini Unguja	Kusini Unguja	Mjini Magharibi	Kusini Pemba	Kaskazini Pemba	Zanzibar
Total Population	Number	187,455	115,588	593,678	211,732	195,116	1,303,569
Children (0-4 years)	Percent	16.0	14.3	14.6	17.6	17.1	15.6
Young Population (0-14 years)	Percent	42.1	38.6	39.8	47.8	47.8	42.5
Young Population (0-17 years)	Percent	48.3	44.4	46.1	54.7	54.8	49.0
Youth Population (15-24 years)	Percent	19.8	20.3	21.3	19.2	19.1	20.3
Youth Population (15-35 years)	Percent	34.8	37.9	39.4	31.8	31.5	36.2
Working Age Population (15-64 years)	Percent	54.4	57.8	58.0	49.1	48.8	54.7
Elderly Population (65+ years)	Percent	3.5	3.7	2.1	3.1	3.3	2.8
Population Growth	Percent	3.2	2.0	4.2	1.3	1.1	2.8
Net Enrolment Ratio in Primary Schools	Percent	86.2	92.5	91.9	75.8	78.0	85.9
Average household size	Average	5.0	4.4	5.2	5.3	5.4	5.1
Female Headed Households	Percent	33.6	27.5	30.7	32.4	31.2	31.1
Sex Ratio	Males per 100 female)						93.7
Age-Dependency Ratio	Ratio	83.8	73.2	72.3	103.7	104.8	83.0
Child Orphans (0-17) (One or both parents dead)	Percent	5.0	6.5	6.4	5.2	5.1	5.8
Literacy rate (5+ years)	Percent	76.6	85.5	88.9	64.6	68.6	80.0
Main Material Used for Floor (Earth or sand)	Percent	43.7	32.5	7.2	55.1	48.4	28.6
Main Material Used for Roofing (Iron Sheet)	Percent	69.1	70.0	91.6	55.8	78.7	78.6
Household Without Toilet Facility	Percent	24.2	10.7	0.8	52.6	42.1	19.3
Population with Birth Certificates	Percent	67.3	71.7	81.9	54.3	59.3	71.0

Source: 2012 Population and Housing Census

D SOCIAL STATISTICS

Social Statistics comprise series of data from various sections including education statistics, health statistics, crime statistics and social welfare such as people with disability, orphans care and old people care.

D.1 Education

After the Zanzibar Revolutionary Government announced Free Education for All (EFA) citizens of Zanzibar in 1964, new schools were initiated both in rural and urban areas. Every student has the right to get ten years free basic education and for those who are competent attain higher secondary, college and university education. Major changes in the curriculum, organization and administration of educational institutions have been introduced so that education for the students serves the needs of the country, encouraging self-reliance and adopt the development of science and technology.

The Key Result Area C of Zanzibar Strategy for Growth and Reduction of Poverty (ZSGRP – MKUZA III) emphasize the importance of inclusive and equitable access to quality education and skills training to enhance human capacity for sustaining human development.

Currently, Zanzibar is in the pathway through the transition to the new education system. All nursery schools have transitioned from offering three years of nursery education to two years, although few private schools are still operating the three years system. At the primary level, a new curriculum for six years cycle (Standard I to Standard VI) has been developed and practiced. In 2015 the first cohort that used the new curriculum completed Standard six, this is reflected in promotion rates in the year 2016 where there is a large intake of Form I students from those who completed both grades VI and VII. Under the new curriculum, English has been introduced as a medium of instruction from standard V for subjects of mathematics, ICT, geography and science.

a) Source of Data

Secondary data obtained from Ministry of Education and Vocational Training. Data are collected annually including the number of schools, students' enrolment by grade, performance in examination results and number of teachers.

The finding shows that, number of schools has increased at all levels, Public primary schools have increased from 119 in 2007 to 211 in 2016 and the number of private schools has increased from 27 in 2007 to 68 in 2016. The number of technical biased schools, teacher training college, science biased schools and higher learning institutions remained constant from 2007 to 2016.

The total number of students enrolled in STD I has increased by 24 percent from 36,608 pupils in 2015 to 45,394 pupils in 2016.

In 2016, the number of female students entered Form III has increased from 74.0 percent in 2015 to 75.2 percent in 2016 while no change was observed for male students.

Table D.1.1: Number of Public and Private Schools by Category, 2007 – 2016

Category	Type	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Nursery	Public	25	26	27	27	29	30	34	35	31	30
	Private	236	209	205	211	213	223	244	244	246	259
Primary	Public	119	129	131	148	156	155	187	196	200	211
	Private	27	25	36	37	44	39	47	54	60	68
Primary & Middle Schools	Public	105	103	101	92	93	80	76	74	73	63
	Private	21	20	22	22	28	27	32	35	37	50
Secondary Schools	Public	69	69	88	105	108	109	129	137	135	141
	Private	6	6	7	8	9	10	15	10	10	14
Technical Biased Schools	Public	2	2	2	2	2	2	2	2	2	2
	Private	1	1	1	1	1	1	1	1	1	1
Islamic Biased Schools	Public	2	2	2	2	2	2	2	2	2	2
Technical College	Public	1	1	1	1	1	1	1	1	1	1
Teacher Training College	Public	2	2	2	1	1	3	3	3	3	3
Science Biased School	Public	0	0	0	0	1	1	3	3	3	3
Social science biased school	Public	4	4	4	2	2	2	2	4	3	3
	Private	1	1	1	1	1	1	1	1	1	1
Business Biased School	Public	2	2	2	2	2	2	2	2	2	2
French Language Biased	Public	0	0	0	0	0	1	1	1	1	1
Vocational Training Centre	Public	0	3	3	3	3	3	3	3	3	3
Institutes ¹	Public	0	1	1	1	1	5	5	5	5	5
Universities	Public	1	1	1	1	1	1	1	1	1	1
	Private	1	2	2	2	2	2	2	2	2	2

Source: Ministry of Education and Vocational Training

Table D.1.2: STD I - Form VI Teachers in Public and Private Schools by Training, 2007- 2016

Type of School		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Public School	Trained	7,508	8,909	9,105	9,301	9,939	8,645	9,503	9,832	9,942	9,857
	Untrained	940	864	693	637	574	496	391	129	89	93
	Total	8,448	9,773	9,798	9,938	10,513	9,141	9,894	9,961	10,031	9,950
	% of Untrained	11.1	8.8	7.1	6.4	5.5	5	4	1.3	0.88	0.9
Private School	Trained	441	513	683	844	827	831	1,178	1,225	1,441	1,638
	Untrained	99	199	246	215	382	364	346	407	354	405
	Total	540	712	929	1,059	1,209	1,195	1,524	1,632	1,795	2,043
	% of Untrained	18.3	27.9	26.5	20.3	31.6	30	22.7	24.9	19.7	19.8
Total	Trained	7,949	9,422	9,788	10,145	10,766	9,476	10,681	11,057	11,383	11,495
	Untrained	1,039	1,063	939	852	956	860	737	536	443	498
	Total	8,988	10,485	10,727	10,997	11,722	10,336	11,418	11,593	11,826	11,993
	% of Untrained	11.5	10.1	8.8	7.7	8.2	8	6.5	4.6	3.7	4.2

Source: Ministry of Education and Vocational Training

¹ Source: OCGS

**Table D.1.3: Number of Student Enrolment in Public and Private Schools (STD I)
by Sex, 2007 – 2016**

Sex	Type	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Male	Public	16,759	15,761	15,769	16,615	15,565	17,204	17,843	18,170	18,866	23,226
	Private	857	933	1,163	1,185	1,441	1,602	1,750	2,149	2,410	2,668
Female	Public	16,457	15,651	15,701	16,368	15,581	16,941	17,860	17,365	17,742	22,168
	Private	938	936	1,126	1,253	1,593	1,711	1,890	2,170	2,417	2,763
Total	Public	33,216	31,412	31,470	32,983	31,146	34,145	35,703	35,535	36,608	45,394
	Private	1,795	1,869	2,289	2,438	3,034	3,313	3,640	4,319	4,827	5,431
% Change (From Previous Year)	Public	13.7	-5.4	0.2	4.8	-5.6	9.6	4.6	-0.5	3.0	24.0
	Private	13.6	4.1	22.5	6.5	24.4	9.2	9	15.7	11.8	12.5

Source: Ministry of Education and Vocational Training

Table D.1.4: Number of STD I Students in Public and Private Schools by District, 2008 –2016

District	Type	2008	2009	2010	2011	2012	2013	2014	2015	2016
Kaskazini 'A'	Public	3,575	3,876	3,037	3,638	2,715	3,241	3,493	3,813	4,470
	Private	0	0	0	0	0	0	0	33	34
Kaskazini 'B'	Public	1,709	1,468	1,703	1,807	1,712	1,892	1,538	2,206	2,615
	Private	0	0	0	0	0	0	43	30	90
Kati	Public	2,050	1,970	2,370	2,360	2,306	2,345	2,351	2,797	2,982
	Private	54	68	95	108	99	88	85	72	78
Kusini	Public	1,202	973	1,372	1,153	1,034	1,031	967	1,250	1,956
	Private	0	25	33	29	76	42	98	78	74
Magharibi	Public	7,586	5,037	4,529	4,298	4,255	4,114	8,879	8,272	12,179
	Private	981	1,238	1,210	1,736	2,029	2,325	2,535	2,691	3,154
Mjini	Public	4,992	7,247	7,122	5,621	8,541	9,037	4,029	4,000	4,590
	Private	754	806	806	924	842	947	1,190	1,488	1,549
Micheweni	Public	2,894	2,541	3,298	3,330	3,853	3,772	3,305	3,310	3,740
	Private	0	0	0	0	0	0	55	72	64
Wete	Public	2,059	2,913	2,974	2,906	2,938	3,584	3,861	3,992	4,921
	Private	38	38	41	24	33	35	33	28	20
Chake Chake	Public	2,624	2,790	3,540	2,821	3,265	3,207	3,604	3,328	3,818
	Private	59	114	253	213	219	203	240	252	277
Mkoani	Public	2,721	2,655	3,038	3,212	3,535	3,480	3,508	3,640	4,123
	Private	0	0	0	0	15	0	40	83	91
Total	Public	31,412	31,470	32,983	31,146	34,154	35,703	35,535	35,535	45,394
	Private	1,886	2,289	2,438	3,034	3,313	3,640	4,319	4,827	5,431

Source: Ministry of Education and Vocational Training

Table D.1.5: Proportion of Male and Female Students in Primary Education for Public and Private Schools, 2007 – 2016

Std	Sex	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
I	Male	50.7	51.2	51.2	50.5	51.3	50.9	50.8	50.9	50.8	51.5
	Female	49.3	48.8	48.8	49.5	48.7	49.1	49.2	49.1	49.2	48.5
II	Male	50.9	50.1	50.6	50.8	50.4	50.7	50.5	50.4	50.7	50.7
	Female	49.1	49.9	49.4	49.2	49.6	49.3	49.5	49.6	49.3	49.3
III	Male	50.6	50.8	49.9	50.4	50.6	50.1	50.1	49.9	50.0	50.5
	Female	49.4	49.2	50.1	49.6	49.4	49.9	49.9	50.1	50.0	49.5
IV	Male	49.1	50.8	50.0	49.6	50.5	50.1	49.1	50.0	49.9	49.9
	Female	50.9	49.2	50.0	50.4	49.5	49.9	50.9	50.0	50.1	50.1
V	Male	49.7	48.5	49.8	49.7	48.8	49.7	50.1	48.8	49.4	49.8
	Female	50.3	51.5	50.2	50.3	51.2	50.3	49.9	51.2	50.6	50.2
VI	Male	48.9	49.7	48.4	49.8	50.1	49.2	49.5	50.0	47.0	48.3
	Female	51.1	50.3	51.6	50.2	49.9	50.8	50.5	50.0	53.0	51.7
VII	Male	47.4	47.2	48.4	46.7	48.4	48.1	47.5	48.2	49.7	47.5
	Female	52.6	52.8	51.6	53.3	51.6	51.9	52.5	51.8	50.3	52.5
Total	Male	49.7	49.9	49.9	49.8	50.1	49.9	49.8	49.8	49.8	50.3
	Female	50.3	50.1	50.1	50.2	49.9	50.1	50.2	50.2	50.2	49.7

Source: Ministry of Education and Vocational Training

Table D.1.6: Proportion of Male and Female Students in Secondary Education for Public and Private Schools, 2007 – 2016.

Form	Sex	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1	Male	48.6	45.8	48.5	48.9	47.2	48.5	48.4	25.2	48.2	47.8
	Female	51.4	54.2	51.5	51.1	52.8	51.5	51.6	74.8	51.8	52.2
2	Male	48.8	50.1	47.3	46.4	47.1	45.6	45.3	47.0	46.0	46.9
	Female	50.7	49.9	52.7	53.6	52.9	54.4	54.7	53.0	54.0	53.1
3	Male	49.8	49.4	45.8	46.6	44.2	46.4	41.8	43.1	45.2	42.8
	Female	50.0	50.6	54.2	53.4	55.8	53.6	58.2	56.9	54.8	57.2
4	Male	48.4	52.3	48.9	46.1	45.9	44.2	45.3	41.2	43.1	44.1
	Female	51.4	47.7	51.1	53.9	54.1	55.8	54.7	58.8	56.9	55.9
5	Male	53.0	55.5	50.4	52.9	48.6	51.0	45.5	59.6	44.2	54.5
	Female	47.0	44.5	49.6	47.1	51.4	49.0	54.5	40.4	55.8	45.5
6	Male	58.4	48.4	56.0	53.0	49.2	50.0	48.4	50.0	51.2	52.1
	Female	41.6	51.6	44.0	47.0	50.8	50.0	51.6	50.0	48.8	47.9

Source: Ministry of Education and Vocational Training

Table D.1.7: Proportion of Students Form II National Examination Results by Sex, 2007 – 2016

Category	Sex	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Candidates	Male	49.0	44.0	47.0	44.3	46.4	43.9	44.8	46.1	45	46.5
	Female	51.0	56.0	53.0	55.7	53.6	56.1	55.2	53.9	55	53.5
Passed	Male	50.0	53.0	52.0	55.6	54.6	51.2	55.5	63.0	64.2	64.2
	Female	50.0	54.0	56.0	60.4	57.5	61.3	62.6	67.8	74	75.2
	Total	51.0	54.0	54.0	58.2	56.1	56.9	59.4	65.6	69.6	70.1
Failed	Male	49.0	47.0	48.0	44.4	45.4	48.8	44.5	17.1	35.8	35.8
	Female	51.0	46.0	44.0	39.6	42.5	38.7	37.4	59.8	26	24.8
	Total	49.0	46.0	46.0	41.8	43.9	43.1	40.6	34.5	30.4	29.9

Source: Ministry of Education and Vocational Training

Table D.1.8: Number of Examination Results Form IV by Sex, 2007- 2016

Year	Sex	Division				Total		
		I	II	III	IV	Passed	Failed	Candidate
2007	Male	65	93	666	2,126	2,950	592	3,542
	Female	56	76	446	2,608	3,186	522	3,708
	Total	121	169	1,112	4,734	6,136	1,114	7,250
2008	Male	40	77	650	2,477	3,244	894	4,145
	Female	24	47	436	2,782	3,289	996	4,301
	Total	64	124	1,086	5,259	6,533	1,890	8,446
2009	Male	26	102	656	2,698	3,482	832	4,314
	Female	14	64	546	2,960	3,584	827	4,411
	Total	40	166	1,202	5,658	7,066	1,659	8,725
2010	Male	60	101	737	4,609	5,507	2,097	7,658
	Female	29	72	599	5,995	6,695	2,583	9,372
	Total	89	173	1,336	10,604	11,945	4,680	17,030
2011	Male	33	62	384	3,539	4,018	1,473	5,491
	Female	27	45	388	4,542	5,002	1,384	6,386
	Total	60	107	772	8,081	9,020	2,857	11,877
2012	Male	17	80	287	2,627	3,011	3,292	5,651
	Female	28	70	275	3,551	3,924	4,551	7,400
	Total	45	150	562	6,178	6,935	7,843	13,051
2013	Male	74	283	637	2,587	3,581	961	4,542
	Female	56	251	652	3,570	4,529	2,133	6,662
	Total	130	534	1,289	6,157	8,110	3,094	11,204
2014	Male	57	326	614	2,170	3,167	2,100	5,267
	Female	52	301	681	3,512	4,546	2,999	7,545
	Total	109	627	1,295	5,682	7,713	5,099	12,812
2015	Male	73	346	855	3061	4335	1329	5664
	Female	31	311	808	4383	5533	1805	7338
	Total	104	657	1,663	7,444	9,868	3,134	13,002
2016	Male	145	451	893	2,962	4,451	1,600	6,051
	Female	97	428	969	4,120	5,614	1,982	7,596
	Total	242	879	1,862	7,082	10,065	3,582	13,647

Source: Ministry of Education and Vocational Training

Table D.1.9: Percentage Distribution of Examination Results Form IV, 2007-2016

Year	Sex	Division				Total	
		I	II	III	IV	Passed	Failed
2007	Male	1.8	2.6	18.8	60.0	83.3	16.7
	Female	1.5	2.0	12.0	70.3	85.9	14.1
	Total	1.7	2.3	15.3	65.3	84.6	15.4
2008	Male	1.0	1.9	15.7	59.8	78.3	21.6
	Female	0.6	1.1	10.1	64.7	76.5	23.2
	Total	0.8	1.5	12.9	62.3	77.4	22.4
2009	Male	0.6	2.4	15.2	62.5	80.7	19.3
	Female	0.3	1.5	12.4	67.1	81.3	18.7
	Total	0.5	1.9	13.8	64.8	81.0	19.0
2010	Male	0.8	1.3	9.6	60.2	71.9	27.4
	Female	0.3	0.8	6.4	64.0	71.4	27.6
	Total	0.5	1.0	7.8	62.3	70.1	27.5
2011	Male	0.6	1.1	7.0	64.5	73.2	26.8
	Female	0.4	0.7	6.1	71.1	78.3	21.7
	Total	0.5	0.9	6.5	68.0	75.9	24.1
2012	Male	0.3	1.4	5.1	46.5	73.2	26.8
	Female	0.4	0.9	3.7	48.0	53.0	47.0
	Total	0.3	1.1	4.3	47.3	53.1	46.9
2013	Male	1.6	6.2	14.0	57.0	78.8	21.2
	Female	0.8	3.8	9.8	53.6	68.0	32.0
	Total	1.2	4.8	11.5	55.0	72.4	27.6
2014	Male	1.1	6.2	11.7	41.2	60.1	39.9
	Female	0.7	4.0	9.0	46.5	60.3	39.7
	Total	0.9	4.9	10.1	44.3	60.2	39.8
2015	Male	1.3	6.1	15.1	54.0	76.5	23.5
	Female	0.4	4.2	11.0	59.7	75.4	24.6
	Total	1.1	6.7	16.9	75.4	75.9	24.1
2016	Male	2.4	7.5	14.8	49.0	73.6	26.4
	Female	1.3	5.6	12.8	54.2	73.9	26.1
	Total	1.8	6.4	13.6	51.9	73.8	26.2

Source: Ministry of Education and Vocational Training

Table D.1.10: Percentage of Form VI Examination Results by Grade and Sex, 2006/07 – 2015/16 (Percent)

Year	Sex	Division				Total	
		I	II	III	IV	Passed	Failed
2006/07	Male	1.8	9.4	35.1	33.4	79.7	20.3
	Female	1.5	4.5	37.0	36.8	79.8	20.2
	Total	1.7	7.3	35.9	34.9	79.8	20.2
2007/08	Male	1.2	8.5	34.7	38.5	82.9	17.1
	Female	0.8	5.2	36.1	40.4	82.5	17.5
	Total	1.0	7.1	35.3	39.3	82.8	17.2
2008/09	Male	2.1	8.2	51.9	22.2	84.4	15.6
	Female	1.8	4.8	53.0	25.4	85.0	15.0
	Total	2.0	6.7	52.4	23.6	84.7	15.3
2009/10	Male	2.9	8.4	52.9	20.6	84.8	15.2
	Female	0.8	8.0	53.6	20.9	83.3	16.7
	Total	1.8	7.9	51.5	20.1	84.0	16.0
2010/2011	Male	1.3	6.5	43.7	24.4	76.0	24.0
	Female	1.1	5.4	47.4	25.2	79.1	20.9
	Total	1.2	6.0	45.4	24.8	77.6	22.6
2011/2012	Male	1.0	3.6	45.5	23.5	73.6	26.4
	Female	0.9	6.0	43.7	24.3	74.3	25.7
	Total	0.94	4.8	44.6	23.6	74.0	26.0
2012/2013	Male	0.1	2.0	52.4	22.0	76.4	23.6
	Female	0.0	1.9	56.3	23.6	81.7	18.3
	Total	0.05	1.94	54.38	22.79	79.15	20.85
2013/2014	Male	4.4	16.7	50.3	22.0	93.5	6.5
	Female	4.4	16.8	58.3	18.2	97.6	2.4
	Total	4.4	16.7	54.3	20.1	95.5	4.5
2014/2015	Male	38.0	27.8	45.3	11.4	95.8	4.2
	Female	13.5	28.4	44.1	13.5	99.4	0.6
	Total	12.4	28.1	44.7	12.4	97.6	2.4
2015/2016	Male	11.5	27.4	45.8	11.5	96.1	3.9
	Female	18.4	30.2	40.0	10.5	99.0	1.0
	Total	14.7	28.7	43.1	11.0	97.5	2.5

Source: Ministry of Education and Vocational Training

Table D.1.11: Student and Teachers Ratios in Public and Private Schools, (STD 1 - FORM VI) 2007 - 2016

Year	Public Schools			Private Schools			Total		
	Students	Teachers	Students Teacher Ratio	Students	Teachers	Students Teacher Ratio	Students	Teachers	Students Teacher Ratio
2007	285,406	8,448	31	9,745	540	18	272,967	8,988	30
2008	288,78	9,773	30	13,400	712	19	302,18	10,485	29
2009	287,467	9,798	29	13,455	929	14	300,922	10,727	28
2010	294,058	9,938	30	16,853	10,59	16	310,911	10,997	28
2011	298,927	10,513	28	20,616	1,209	17	319,543	11,722	27
2012	273,162	9,141	30	18068	1,195	15	291,230	10,336	28
2013	277,291	9,894	28	20,039	1,524	13	297,330	11,418	25
2014	282,773	9,961	28	22,348	1,632	14	305,121	11,592	26
2015	318,955	10,031	32	29,226	1,795	16	348,181	11,826	29
2016	335,080	9,952	34	33,226	2,043	16	368,306	11,995	31

Source: Ministry of Education and Vocational Training

Table D.1.12: Primary Education Gross Enrolment Ratio by Sex, 2012- 2016

Year	Population aged 7-13			Total enrolment			Gross enrolment ratio (GER)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
2012	101,116	98,194	199,310	120,873	121,356	242,229	119.5	123.6	121.5
2013	101,039	97,828	198,867	114,850	115,527	230,377	113.7	118.1	115.8
2014	123,294	123,723	247,017	125,950	126,988	252,938	102.1	102.6	102.4
2015	129,408	136,183	265,591	129,986	131,226	261,212	100.5	96.4	98.4
2016	120,180	121,540	241,719	125,209	123,934	249,143	102.0	104.2	103.1

Source: Ministry of Education and Vocational Training

Table D.1.13: Primary Education Gross Enrolment Ratio by District, 2016

District	Population aged 7-13			Total enrolment			Gross enrolment ratio (GER)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Kaskazini 'A'	9,674	9,808	19,481	10,298	10,298	20,596	106.5	105	105.7
Kaskazini 'B'	7,366	7,610	14,976	6,104	5,691	11,795	82.9	74.8	78
Kati	6,259	6,134	12,393	7,851	7,527	15,378	125.4	122.7	124.1
Kusini	3,004	2,759	5,763	3,597	3,365	6,962	119.8	122	120.8
Mjini	17,850	18,985	36,835	15,545	16,198	31,743	87.1	85.3	86.2
Magharibi	35,651	37,459	73,110	36,867	37,895	74,762	103.4	101.2	102.3
Wete	10,172	9,987	20,159	12,550	12,117	24,667	123.4	121.3	122.4
Micheweni	10,794	10,122	20,916	9,250	8,920	18,170	85.7	88.1	86.9
Chake Chake	9,416	9,347	18,763	11,433	11,110	22,543	121.4	118.9	120.1
Mkoani	9,994	9,329	19,323	11,714	10,813	22,527	117.2	115.9	116.6
Total	120,180	121,540	241,719	125,209	123,934	249,143	102.0	104.2	103.1

Source: Ministry of Education and Vocational Training

Figure D.1.1: Primary Education Gross Enrolment Ratio (GER) by District, 2016

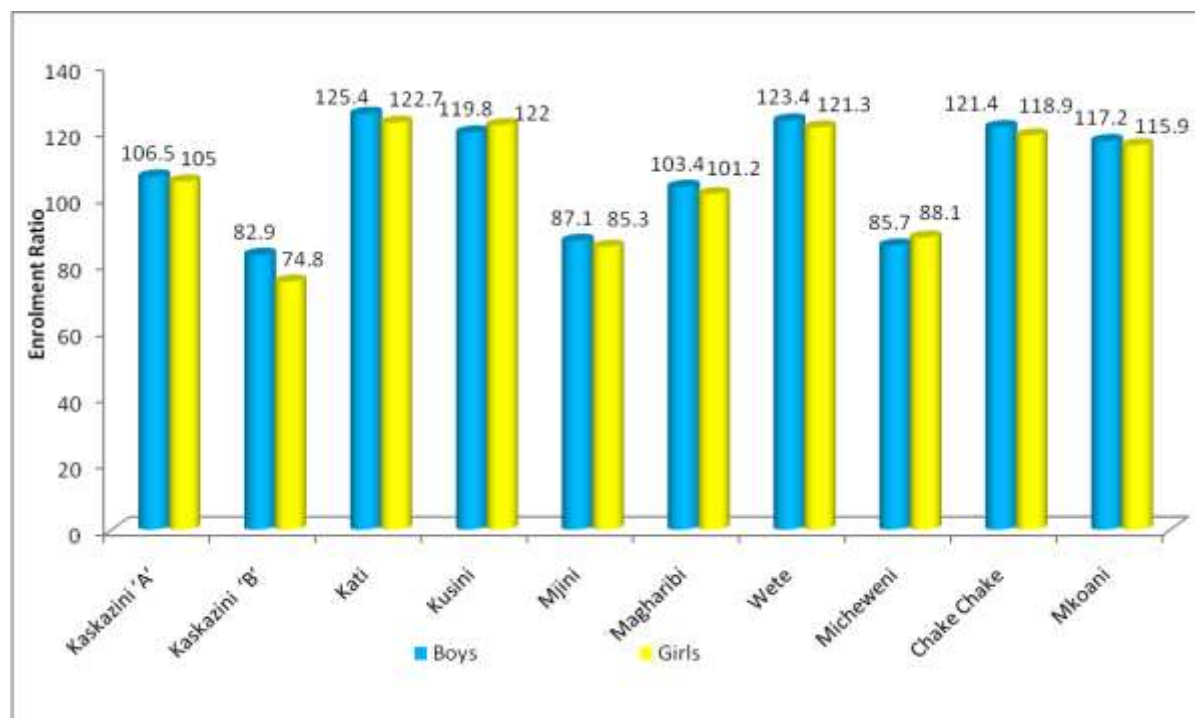


Table 5.1.23a: Number of Public Higher Learning Institutions Student Enrolment by Sex, 2012/13 - 2016/17

	2012/2013			2013/2014			2014/2015			2015/2016			2016/2017		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
University															
State University of Zanzibar	696	935	1,631	750	915	1,665	834	1,244	2,078	1,307	1,894	3,201	938	1,568	2,506
Institution															
Zanzibar Institute of Financial Administration	661	572	1,233	640	554	1,194	608	554	1,162	519	503	1,022	461	546	1,007
Institute of Public Administration (IPA)	537	1,759	2,296	379	1,159	1,538	994	1,384	2,378	338	853	1,191	505	1,103	1,608
Kizimbani Agriculture Institute (KAT)	87	123	210	47	96	143	40	91	131	69	144	213	76	59	135
Institute of Kurume and technology	901	99	1,000	917	157	1,074	677	205	882	596	249	845	1,158	297	1,455
Zanzibar Institute of Tourism Development	162	95	257	228	110	338	182	94	276	185	106	291	137	110	247
Colleges															
Zanzibar Journalism and Mass media College	60	140	200	58	123	181	63	115	178	63	105	168	37	70	107
Benjamin Mkapa Teacher Training colleges	28	59	87	51	125	176	58	136	194	87	144	228	40	83	123
Pemba Islamic College (Teacher Training)	334	293	627	132	177	309	163	200	363	146	124	270	24	57	81
Zanzibar Muslim College (Teacher Training)	24	126	150	74	357	431	69	368	437	40	179	219	125	392	517
College of Health Science- Zanzibar	478	469	947	467	364	831	553	515	1,068	544	489	1,033	528	504	1,032
Mwalimu Nyerere Memorial Academy	64	94	158	15	37	52	24	45	69	102	127	229	548	558	1,106
Total	3,670	4,764	8,96	3,379	3,015	5,320	2,147	1,619	2,884	3,763	4,649	8,412	4,577	5,347	9,924

Table 5.1.23b: Number of Private Higher Learning Institutions Student Enrolment by Sex, 2012/13 - 2016/17

Institutions	2012/2013			2013/2014			2014/2015			2015/2016			2016/2017		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Zanzibar University	676	775	1,451	659	638	1,297	970	1,110	2,080	1,122	1,467	2,589	1,012	1,384	2,396
University of Abdulrahman AL-Sumait Memorial	598	883	1,481	605	915	1,523	707	1,173	1,880	494	779	1,273	310	504	814
Private College															
Zanzibar School of Health (ZSH)	78	150	228	123	216	339	136	251	387	130	208	338	163	339	502
Private Institution															
Institute of Continuing and Professional Studies - Chukwani															
Zanzibar	127	175	302	146	207	353	179	302	481	187	291	478	193	384	577
Zanzibar Institution of Business, Research and Technology	-	-	-	-	-	-	9	23	32	38	62	100	78	54	132
Total	1,479	1,983	3,462	1,533	1,976	3,512	324	576	900	1,971	2,807	4,778	1,756	2,665	4,421

D.2 Health

The Revolutionary Government of Zanzibar has been providing free health services to all people of Zanzibar since 1964 with particular emphasis to women and children. This evolves from the government's understanding that national development and good health of the people cannot be separated. This is well stated under the Zanzibar Long term Development Plan "Vision 2020", the Zanzibar Strategy for Growth and Reduction of Poverty (ZSGRP - MKUZA III) as well as Sustainable Development Goals (SDGs). The Key Result Area C of MKUZA III emphasize improved access to quality health and sanitation services and safe clean water and mitigated burden of communicable (including HIV) and non communicable diseases.

The government's intention is to provide health services to the level of Primary Health Care, Secondary and Tertiary. These levels have been categorized under UNICEF for health facilities as Public Health Care Units (PHCU)/dispensaries; Public Health Care Centers (PHCC)/cottage hospitals and General Hospitals.

In Zanzibar, health facilities are classified into three levels of health care delivery:

1. Primary level: Primary Health Care Units and Centres (PHCUs and PHCCs)
2. Secondary levels: District and Regional Hospital
3. Tertiary levels: Mnazimoja Hospital (including two specialized Hospitals - Mwembeladu Maternity Home and Kidongo chekundu Mental Hospital)

Mode of data collection

Data are produced by the Ministry of Health, Zanzibar through its Health Management Information System (HMIS) unit, where by HMIS data collection process is based on daily routine which is in the paper format at level of Primary Health Care Units (PHCUs), Primary Health Care Centres (PHCCs), Private Dispensaries, NGOs and different hospital departments.

The information such as number of visiting out-patient and in-patient are collected both quarterly and annually and others information are collected annually such as number of reported livebirth and death in public hospital and health facilities and number of top ten reported diagnosis.

Primary Health care Units (PHCU and PHCU+) have increased from (107, PHCU and 26,PHCU+) in 2007 to (112 PHCU and 33, PHCU+) in 2016. The number of Medical practitioners (Medical Doctors) has increased from 84 in 2014 to 144 in 2016 while Psychiatric Nurses and Laboratory assistants have decreased from 163 and 25 in 2014 to 145 and 14 in 2016, respectively.

The number of visiting in-patients in public hospitals decreased from 72,373 in 2007 to 60,107 in 2016, this is due to the policy implementation of the Ministry of health urging the people to use their nearest health facilities instead of public hospitals. Similarly the number of visiting out-patient decreased by 11 percent from 2015 to 2016.

Live births in public hospitals and PHCCs declined from 33,228 in 2015 to 29,789 in 2016. This is due to the fact that, some deliveries occur at primary health facilities (PHCU+) while number of reported deaths declined by 9 percent from 2015 to 2016.

The number of top ten reported diagnosis decreased from 2012 to 2016 in which Upper Tract Respiratory Tract Infections was highest reported over the past five years while intestinal worms was the least reported diagnosis.

The reported number of doses given to children under the age of one year increased from 2007-2016. The figure indicates that number of children who received Bacillus Calmette-Guerin (BCG) dose increased from 71,555 children in 2015 to 72,903 children in 2017.

Table D.2.1: Number of Health Facilities by Type, 2007 - 2016

Category	Service	Year									
		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Unguja											
Primary Level	PHCU	59	71	42	54	69	69	58	60	64	62
	PHCU+	17	17	13	22	23	23	21	23	21	22
	PHCC	2	2	2	2	2	2	2	2	2	2
Secondary level	District Hospital	0	0	0	0	0	0	0	0	0	0
	Regional Hospital	0	0	0	0	0	0	0	0	0	0
Tertiary Level	Special	2	2	2	2	2	2	2	2	2	2
	Referral	1	1	1	1	1	1	1	1	1	1
Private	Hospital	3	3	3	3	3	3	3	2	5	4
	Dispensary	53	57	53	53	63	62	62	42	57	52
Pemba											
Primary Level	PHCU	48	45	55	44	45	45	47	49	46	50
	PHCU+	9	9	18	13	10	11	10	11	13	11
	PHCC	2	2	2	2	2	2	2	2	2	2
Secondary	District Hospital	3	3	3	3	3	3	3	3	3	3
Tertiary Level	Special	0	0	0	0	0	0	0	0	0	0
	Referral	0	0	0	0	0	0	0	0	0	0
Private	Hospital	0	0	0	0	0	0	0	0	0	0
	Dispensary	11	10	9	9	9	10	8	11	10	13

Source: Ministry of Health, Zanzibar

Table D.2.2: Number of Medical, Paramedical and Nursing Professions, 2014 - 2016

Profession	2014	2015	2016
Medical Practitioners/Local (MD)	84	103	144
Assistants Medical Officer (AMO)	57	83	59
Medical Assistants /Clinical Officers	189	216	210
Pharmacists	18	19	22
Psychiatric Nurses	163	163	145
Nurse Midwives	406	466	461
Laboratory Technicians	237	242	240
Laboratory Assistants	25	25	14
Dentists	6	6	6
Dental Assistants	11	11	8
Assistant Dental Officers (ADO)	2	2	4
Foreign Doctors	-	15 ^a	39

Source: Ministry of Health, Zanzibar

Note: a - Mnazi Mmoja only

- Data not Available

Table D.2.3: Number of Visiting In-Patient in PHCCs, Public and Private Hospital by Sex, 2012 – 2016

Hospital	Sex	2012	2013	2014	2015	2016
Mnazi Mmoja	Male	10,982	10,057	9,681	8,667	8,484
	Female	30,125	29,436	32,551	22,479	19,674
	Total	41,107	39,493	42,232	31,146	28,158
Kivunge	Male	644	679	758	794	759
	Female	2,843	2,845	3,430	3,021	3,176
	Total	3,487	3,524	4,188	3,815	3,935
Makunduchi	Male	768	662	814	739	551
	Female	1,763	1,947	2,582	1,895	1,857
	Total	2,531	2,609	3,396	2,634	2,408
Wete	Male	1,731	1,882	1,864	2,117	2,038
	Female	4,444	5,040	5,739	5,563	5,750
	Total	6,175	6,922	7,603	7,680	7,788
Micheweni	Male	1,184	1,066	830	872	577
	Female	2,662	2,947	2,556	2,525	1,997
	Total	3,846	4,013	3,386	3,397	2,574
Chake Chake	Male	2,685	2,475	2,988	2,554	2,418
	Female	6,504	7,294	8,283	7,498	7,659
	Total	9,189	9,769	11,271	10,052	10,077
Vitongoji	Male	388	440	404	294	358
	Female	810	893	973	694	578
	Total	1,198	1,333	1,377	988	936
Mkoani	Male	1,383	1,408	1,070	927	906
	Female	3,457	3,890	3,946	3,352	3,325
	Total	4,840	5,298	5,016	4,279	4,231
Al-Rahma hospital	Male	1,132	1,384	1,420	904	1,064
	Female	2,862	2,451	3,949	3,044	3,120
	Total	3,994	3,835	5,369	3,948	4,184
Kidongo Chekundu Mental Hospital	Male	585	651	536	603	625
	Female	279	344	326	374	235
	Total	864	995	862	977	860
Mwembeladu	Male	NA	NA	NA	NA	NA
	Female	6,045	6,569	9,155	6,162	6,019
	Total	6,045	6,569	9,155	6,162	6,019
Zanzibar Medical Group	Male	88	66	148	60	35
	Female	67	59	89	45	61
	Total	155	125	237	105	96
Mina Hospital	Male	NA	NA	NA	NA	NA
	Female	-	-	-	270	263
	Total	-	-	-	270	263
Zanzibar Military Hospital (JWTZ)	Male	452	479	424	479	440
	Female	368	448	327	370	344
	Total	820	927	751	849	784
Total	Male	22,022	21,249	20,937	19,010	18,255
	Female	62,229	64,163	73,906	57,292	54,058
	Total	84,251	85,412	94,843	76,302	72,313

Source: Ministry of Health, Zanzibar

Table D.2.4: Number of Deaths Reported in Public Hospitals and PHCCs by Sex , 2008 – 2016

Hospital	Sex	2011	2012	2013	2014	2015	2016
Mnazi Mmoja	Male	714	746	676	718	672	571
	Female	841	657	599	620	502	484
	Total	1,555	1,403	1,275	1,338	1,174	1,055
Kivunge	Male	12	13	38	42	42	44
	Female	9	11	28	57	32	46
	Total	21	24	66	99	74	90
Makunduchi	Male	14	10	12	23	8	14
	Female	15	4	10	12	21	2
	Total	29	14	22	35	29	16
Muembeladu	Male	NA	NA	NA	NA	NA	NA
	Female	1	1	-	-	-	-
	Total	1	1	-	-	-	-
Mental	Male	-	1	2	-	-	4
	Female	-	-	1	-	-	-
	Total	-	1	3	-	-	4
Wete	Male	46	54	50	53	47	61
	Female	39	42	48	39	57	53
	Total	85	96	98	92	104	114
Micheweni	Male	47	43	34	26	30	13
	Female	28	45	31	19	19	20
	Total	75	88	65	45	49	33
Chake Chake	Male	106	95	107	93	111	91
	Female	60	71	74	81	83	82
	Total	166	166	181	174	194	173
Vitongoji	Male	4	4	3	8	8	9
	Female	2	3	6	6	4	5
	Total	6	7	9	14	12	14
Mkoani	Male	55	53	59	28	30	33
	Female	41	37	25	39	34	21
	Total	96	90	84	67	64	54
Al-Rahma Hospital	Male	18	13	21	27	39	15
	Female	23	11	18	12	37	16
	Total	41	24	39	39	76	31
Zanzibar Medical Group	Male	4	8	5	3	1	2
	Female	2	1	1	1	1	2
	Total	6	9	6	4	2	4
Zanzibar Military Hospital (JWTZ)	Male	8	10	15	22	16	8
	Female	33	11	10	21	13	11
	Total	41	21	25	43	29	19
Total	Male	1,028	1,050	1,022	1,043	1,004	865
	Female	1,094	894	851	907	803	742
	Total	2,122	1,944	1,873	1,950	1,807	1,607

Source: Ministry of Health, Zanzibar

NA: Not Applicable

Table D.2.5: Number of Live Births Reported in Public Health facilities by Sex, 2012 - 2016

Hospital	Sex	2012	2013	2014	2015	2016
Mnazi Mmoja	Male	5,261	8,631	10,750	8,453	5,382
	Female	5,332	8,357	10,413	8,319	5,601
	Total	10,593	16,988	21,163	16,772	10,983
Kivunge	Male	803	780	1,266	1,060	1,135
	Female	758	899	1,217	962	1,148
	Total	1,561	1,679	2,483	2,022	2,283
Makunduchi	Male	369	422	680	479	468
	Female	345	405	662	409	477
	Total	714	827	1,342	888	945
Muembeladu	Male	2,992	3,137	4,374	2,980	2,905
	Female	2,700	3,023	4,165	2,886	2,964
	Total	5,692	6,160	8,539	5,866	5,869
Wete	Male	998	1,146	1,399	1,549	1,405
	Female	955	1,094	1,669	1,129	1,219
	Total	1,953	2,240	3,068	2,678	2,624
Micheweni	Male	432	548	556	505	431
	Female	383	523	532	437	416
	Total	815	1,071	1,088	942	847
Chake Chake	Male	1,592	1,771	2,097	1,998	2,066
	Female	1,486	1,732	2,131	1,897	1,994
	Total	3,078	3,503	4,228	3,895	4,060
Vitongoji	Male	123	137	154	107	75
	Female	121	126	138	76	47
	Total	244	263	292	183	122
Mkoani	Male	840	980	1,197	910	1,058
	Female	807	1,000	1,055	1,046	1,004
	Total	1,647	1,980	2,252	1,956	2,062
PHCU+	Male	1,210	1,572	2,015	1,332	1,346
	Female	1,040	1,632	1,988	1,215	1,242
	Total	2,250	3,204	4,003	2,547	2,588
PHCU	Male	217	268	393	255	175
	Female	222	259	354	240	160
	Total	439	527	747	495	335
Total	Male	14,837	19,392	24,881	19,628	16,446
	Female	14,149	19,050	24,324	18,616	16,272
	Total	28,986	38,442	49,205	38,244	32,718

Source: Ministry of Health, Zanzibar

Figure D.2.1: Number of Births Reported in Public Health Facilities, 2012 - 2016

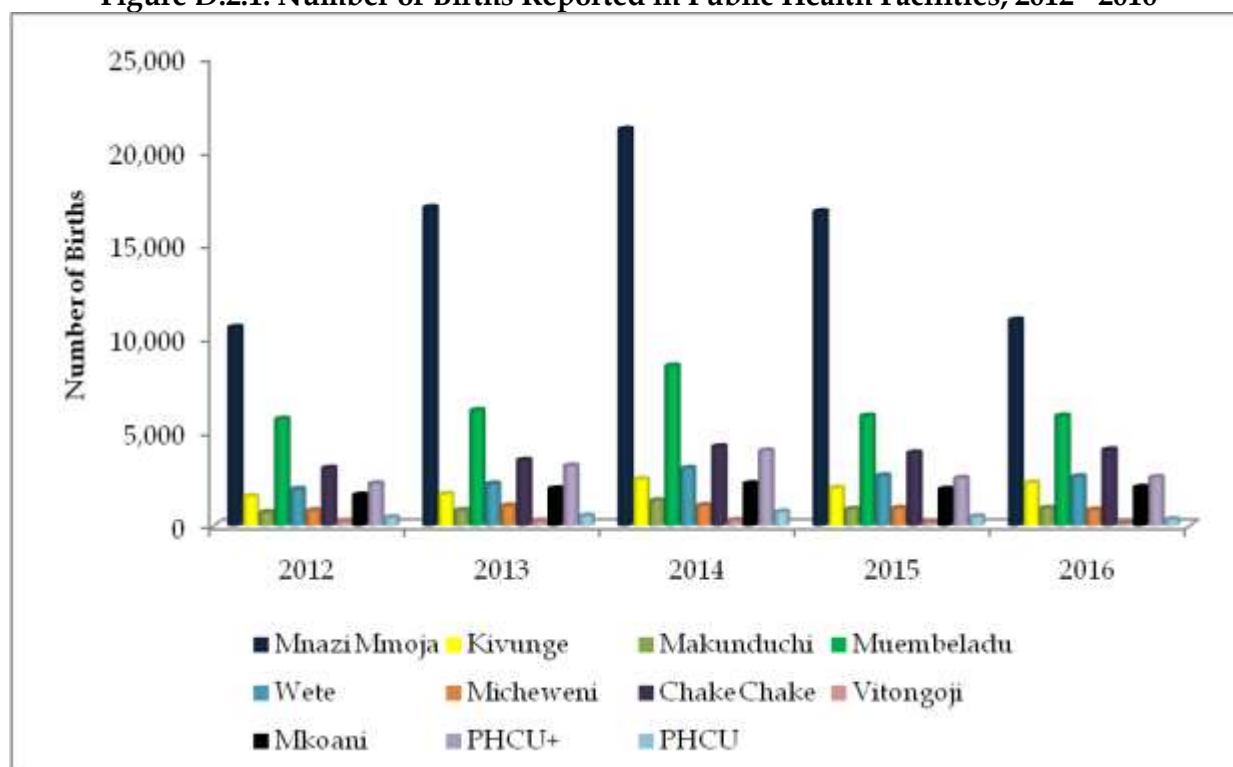


Figure D.2.2 : Total Reported Births in Public Health Facilities, 2012 - 2016

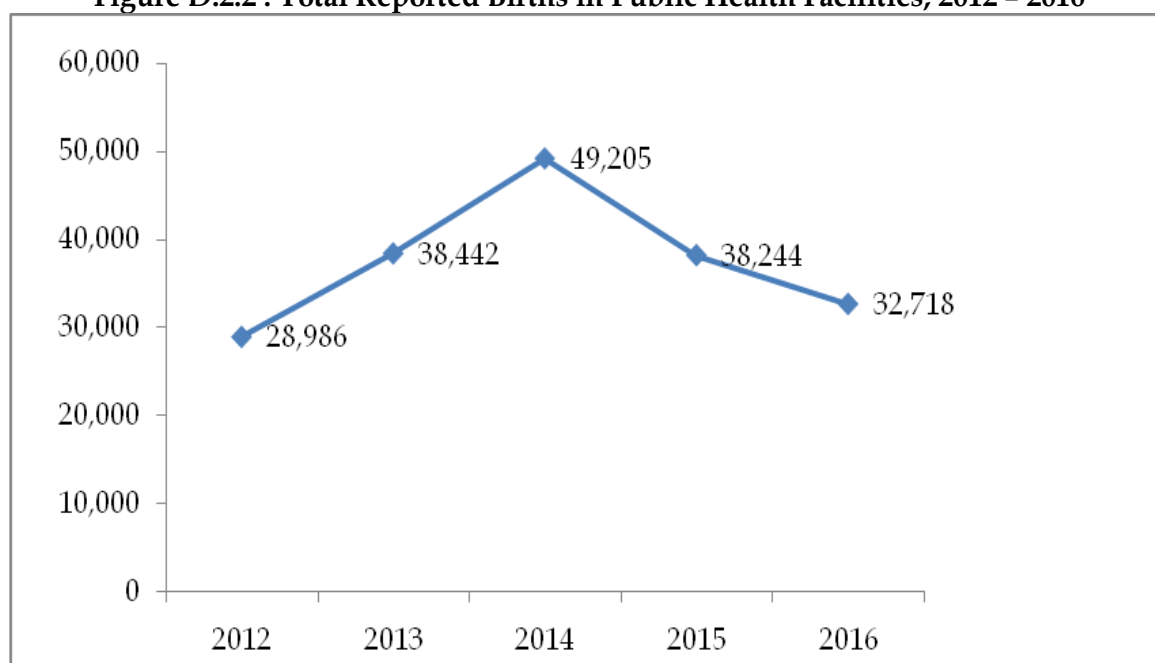


Table D.2.6: Number of Top Ten Reported Diagnosis, 2012 – 2016

Diagnosis	2012		2013		2014		2015		2016	
	Rank	Cases	Rank	Cases	Rank	Cases	Rank	Cases	Rank	Cases
Upper Respiratory Tract Infections	1	365,871	1	384,457	1	368,883	1	301,887	1	283,624
Other Diarrhoea Diseases	2	111,345	2	97,772	2	107,512	2	95,522	2	94,269
Other Skin diseases	3	89,864	3	93,041	3	104,496	3	94,167	3	91,538
ENT head and neck	4	83,252	4	84,444	4	90,713	4	85,195	5	76,581
Pneumonia	5	67,753	5	67,339	5	84,109	6	69,428	6	66,252
Intestinal Worms	6	47,541	6	49,509	6	73,439	10	25,286	10	20,448
Trauma / Injuries	7	39,902	7	46,527	7	48,562	7	44,895	7	46,232
Urinary Tract Infection (UTI)	8	37,560	8	36,063	8	34,992	5	80,005	4	87,533
Eye diseases	9	37,004	9	32,955	9	31,875	8	43,120	9	22,128
Dental diseases	10	36,657	10	31,854	10	29,249	9	39,435	8	36,570

Source: Ministry of Health, Zanzibar

NOTE: Other Diarrhea it excludes cholera and dysentery

Table D.2.7: Number of Visiting of In- Patients and Out-patients in PHCCs, Public and Private Hospital by Sex, 2012 – 2016

Type of Patients	2012	2013	2014	2015	2016
Out-patients	476,382	432,760	421,622	481,684	443,338
In-patients	84,251	85,412	94,843	76,302	72,313

Source: Ministry of Health, Zanzibar

Table D.2.8: Number of Reported Vaccination Coverage, 2007- 2016

Vaccination	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
BCG	48,631	54,751	54,273	56,940	56,780	64,002	69,101	80,818	71,555	72,903
DPT ₃	37,053	40,308	44,129	44,629	42,726	43,021	45,152	50,123	46,816	44,945
OPV ₃	36,779	38,377	37,777	43,900	42,222	37,290	44,402	41,978	48,385	46,768
MEASLES	41,556	42,996	46,385	38,846	45,387	49,266	49,340	50,544	53,666	47,281
PCV3 ¹	NA	NA	NA	NA	NA	NA	NA	50,552	47,858	46,497
TT2 +	51,574	42,660	43,370	38,464	44,875	34,997	42,506	48,240	30,510	43,326

Source: Ministry of Health, Zanzibar

1 Vaccination started in 2014

Table D.2.9: Number of People Reported Affected with Drugs and Received Councelling by Sex, 2007 - 2016

Category	Sex	Year									
		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Counseled	Male	12	11	48	47	8	3	3	6	4	7
	Female	0	0	6	4	3	2	3	5	3	2
	Total	12	11	54	51	11	5	6	11	7	9
Admitted in mental Hospital	Male	31	12	0	0	0	0	0	0	0	0
	Female	1	1	0	0	0	0	0	0	0	0
	Total	32	13	0	0	0	0	0	0	0	0
Total		44	24	54	51	11	5	6	11	7	9

Source: Commission for National Coordination and Drug Control

Table D.2.10: Number of Residents in Sober Houses by Age Group and Sex, 2012 -2016

Age Group	2012			2013			2014			2015			2016		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
15- 25	1,010	36	1,046	897	39	936	326	37	363	331	9	340	345	12	357
26- 35	983	61	1,044	1,120	50	1,170	692	34	726	774	8	782	756	23	779
36- 45	61	1	62	54	6	60	5	2	7	6	0	6	24	0	24
46 +	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0
Total	2,061	98	2,159	2,071	95	2,166	1,023	73	1,096	1,111	17	1,128	1,125	35	1,160

Source: Commission for National Coordination and Drug Control

D.3 Crime Statistics

Crime statistics support planning and decision making in implementing effective and proactive strategies of fighting against crime. The information collected includes offences against persons and traffic accidents. The total number of inmates and criminal cases at juveniles such as file, decided and pending cases are also included. The number of offences are classified as minor and serious cases.

Mode of Data collection

The data are collected monthly and annually by using questionnaires which are sent to Prison department, police head quarter and high court department.

Recorded Road Accidents

In 2016, the total number of accidents recorded were 587 and the highest number of killed persons during the accidents were pedestrians (62) followed by cyclist (50). These two accounted for 57.4 percent of all persons killed in the accidents. Traffic offences has been increasing with at least 10 percent annual growth in the last five years, and marks an increase of 34.3 percent in 2016 compared with the previous year. Dangerous/carelessness in driving is sighted as one of the main drivers to these offenses.

Crime Cases

Data show that in 2016 more than two thirds (68.8 percent) of accidents were minor cases and 31.2 percent were serious cases. Mjini district shows the highest number of cases followed by Magharibi "B" district (2,184 and 2,117 respectively), while Micheweni and Mkoani districts have fewer cases compared with other districts (118 and 266 respectively). The number of serious cases have increased seven-fold between 2015 and 2016.

Offences against Persons

The results show that number of offences against persons increased to 2,181 in 2016 from 397 in 2015, this was highly attributed by assault (1,297) and rape to girls (371).

Community awareness was mentioned as one of the main reasons for increasing number of reported cases.

Prison Statistics

Generally, there were more male inmates than females across all age groups. On the other hand, the large number of the inmates were aged 18-30 years old, whereby majority of them (97.8 percent) are males.

Court Cases

The findings show that the number of juvenile criminal cases for all three categories have decreased between 2015 and 2016.

Table D.3.1: Recorded Traffic Accidents, 2007- 2016 - Zanzibar

Description	Victim	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total Number of Accidents		na	na	na	na	na	na	na	621	591	587
Persons Killed	Drivers	1	5	6	6	8	12	7	2	19	11
	Passenger	14	22	21	33	23	31	31	20	39	36
	Cyclists	38	29	34	26	33	45	47	90	72	50
	Pedestrians	37	36	38	46	46	52	56	69	51	62
	Total	90	92	99	93	110	139	141	181	181	157
Personal Injured	Drivers	44	48	62	79	68	71	83	64	54	60
	Passenger	373	241	393	642	445	499	425	346	385	490
	Cyclists	305	320	302	343	376	314	298	299	227	239
	Pedestrians	230	228	219	271	234	218	235	214	136	190
	Total	952	837	967	1,335	1,123	1,102	1,041	923	804	979
Traffic Offence	Drink/Drugs	1	0	0	41	0	0	1	3	0	6
	Mechanical defect	366	231	492	337	361	384	546	114	318	686
	Dangerous/ Carelessness	963	464	1,156	996	584	580	825	165	414	1068
	Other Offences	11,288*	10,269*	9,670*	14,355*	14,719*	16,530*	15,311*	9,284*	20,772*	27,116*
	Total	12,618	10,964	11,318	15,729	15,664	17,494	16,683	10,078	21,504	28,995

Source: Zanzibar Police Headquarter

Note: * include the following, driving without helmet, driving without license, insurance and road license, dangerous driving and dangerous loads

na: means data not available

Table D.3.2: Recorded Traffic Accidents, 2007 - 2016 - Unguja

Description	Victim	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total Number of Accidents		na	na	na	na	na	na	na	592	537	501
Persons Killed	Drivers	1	5	3	5	7	10	3	1	12	7
	Passenger	8	22	20	23	21	26	27	16	26	27
	Cyclists	33	26	29	24	29	34	35	89	52	43
	Pedestrians	31	34	33	39	35	44	38	56	43	46
	Total	73	87	85	91	92	114	103	162	133	123
Personal Injured	Drivers	36	44	52	75	54	60	70	60	43	57
	Passenger	322	227	349	534	385	459	353	304	341	389
	Cyclists	288	302	292	332	353	303	259	297	216	210
	Pedestrians	209	211	211	262	220	203	214	205	123	176
	Total	855	784	904	1,203	1,012	1,025	896	866	723	832
Traffic Offence	Drink/Drugs	1	0	0	41	0	0	1	3	0	6
	Mechanical defect	359	228	481	328	347	366	539	112	310	551
	Dangerous/ Carelessness	779	337	1,044	820	514	434	708	90	380	927
	Other Offences	9,440*	8,875*	8,315*	12,690*	12,735*	13,962*	13,117*	6,806*	16,234*	21,462*
	Total	10,579	9,440	9,840	13,879	13,596	14,762	14,365	7,011	16,924	22,946

Source: Zanzibar Police Headquarter

Note: * include the following, driving without helmet, driving without license, insurance and road license, dangerous driving and dangerous loads
na means data not available

Table D.3.3: Recorded Traffic Accidents, 2007 – 2016 - Pemba

Description	Victim	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total Number of Accidents		na	na	na	na	na	na	na	29	54	86
Persons Killed	Drivers	0	0	3	1	1	2	4	1	7	4
	Passenger	6	0	1	10	2	5	4	4	13	9
	Cyclists	5	3	5	2	4	11	12	1	20	7
	Pedestrians	6	2	5	7	11	8	18	13	8	16
	Total	17	5	14	20	18	26	38	19	48	36
Personal Injured	Drivers	8	4	10	4	14	11	13	4	11	3
	Passenger	51	14	44	108	60	40	72	42	44	101
	Cyclists	17	18	10	11	23	11	39	2	11	29
	Pedestrians	21	17	8	9	14	15	21	9	13	14
	Total	97	53	72	132	111	77	145	57	79	147
Traffic Offence	Mechanical defect	7	3	11	9	14	18	7	2	8	135
	Dangerous/ Carelessness	184	127	112	176	70	146	117	75	34	141
	Other Offences	1,848*	1394*	1,355*	1,665*	1,984*	2,568*	2,194*	2,478*	4,538*	5,654*
	Total	2,039	1,524	1,478	1,850	2,068	2,732	2,318	2,555	4,580	5,930

Source: Zanzibar Police Headquarter

Note: * include the following, driving without helmet, driving without license, insurance and road license, dangerous driving and dangerous loads
na means data not available

Table D.3.4: Number of Offences Occurred, Type of Case by Districts, 2011 - 2016

Year	Type of Case	Kaskazini 'A'	Kaskazini 'B'	Kati	Kusini	Mjini	Magharibi 'A'	Magharibi 'B'	Wete	Micheweni	Chake Chake	Mkoani	Total
2011	Serious Cases	65	78	332	75	59	-	110	129	32	165	1	1,046
	Minor Cases	253	385	554	915	286	-	433	428	142	165	237	3,798
	Total Cases	318	463	886	990	345	-	543	557	174	330	238	4,844
2012	Serious Cases	75	72	77	316	80	-	61	74	19	106	0	880
	Minor Cases	165	287	256	632	149	-	356	245	106	150	174	2,520
	Total Cases	240	359	333	948	229	-	417	319	125	256	174	3,400
2013	Serious Cases	20	41	82	25	100	-	290	10	9	7	15	599
	Minor Cases	754	2,243	2,662	3,119	314	-	1,588	400	170	1,431	368	12,295
	Total Cases	20	2,284	2,744	3,144	414	-	1,878	410	179	1,438	383	12,894
2014	Serious Cases	20	56	62	15	96	-	332	6	4	6	11	608
	Minor Cases	799	2,338	1,284	441	3,354	-	5,081	483	153	1,245	1,442	16,620
	Total Cases	819	2,394	1,346	456	3,450	-	5,413	489	157	1,251	1,453	17,228
2015	Serious Cases	33	34	25	17	109	33	152	15	8	8	6	440
	Minor Cases	741	1,787	1,969	670	3,248	976	2,246	1,020	256	2,173	438	15,524
	Total Cases	774	1,821	1,994	687	3,357	1,009	2,398	1,035	264	2,181	444	15,964
2016p	Serious Cases	167	189	200	180	621	582	707	120	41	174	65	3,046
	Minor Cases	562	363	585	346	1,563	1,263	1,410	219	77	124	201	6,713
	Total Cases	729	552	785	526	2,184	1,845	2,117	339	118	298	266	9,759

Source: Zanzibar Police Headquarter
 - Magharibi A was not existing

Table D.3.5: Number of Total Inmates by Age and Sex, 2011- 2016

Age group	2011			2012			2013			2014			2015			2016		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
17 years and below	22	0	22	16	0	16	4	0	4	8	1	9	8	1	9	3	0	3
18-30	316	5	321	285	4	289	285	2	287	332	5	337	205	3	208	270	6	276
31-40	128	4	132	126	3	129	89	0	89	81	6	87	62	4	66	77	1	78
41-50	46	2	48	24	2	26	29	2	31	23	0	23	23	1	24	22	2	24
51+	10	0	10	9	0	9	4	0	4	13	0	13	3	0	3	4	1	5
Total	522	11	533	460	9	469	411	4	415	457	12	469	301	9	310	376	10	386

Source: Prison Department

Table D.3.6: Number of Total Remands by Age and Sex, 2011- 2016

Age	2011			2012			2013			2014			2015			2016		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
17 years and below	143	8	151	64	2	66	42	3	45	36	2	38	10	0	10	3	0	3
18-30	1,397	49	1,446	1,295	38	1,333	1,100	35	1,135	1,011	25	1,036	457	10	467	583	9	592
31-40	651	18	669	560	13	573	470	14	484	322	5	327	175	3	178	186	4	190
41-50	180	6	186	99	3	102	116	4	120	119	4	123	56	1	57	71	4	75
51+	60	2	62	56	3	59	40	0	40	31	0	31	14	0	14	35	0	35
Total	2,431	83	2,514	2,074	59	2,133	1,768	56	1,824	1,519	36	1,555	712	14	726	878	17	895

Source: Prison Department

Table D.3.7: Number of Reported Offences Against Persons, 2010 - 2016

Offences	2010	2011	2012	2013	2014	2015	2016
Murder	12	19	19	29	20	20	34
Rape	112	145	152	123	109	58	106
Child Desertion	2	0	1	0	0	0	2
Sodomize	13	21	30	24	20	17	83
Child stealing	0	0	1	0	1	7	0
Rape to girl	14	9	4	0	0	0	371
Assaults	126	238	82	6	4	225	1,297
Abduction	141	156	127	12	10	70	288
Total	420	588	416	194	164	397	2,181

Source: Zanzibar Police Headquarter

Table D.3.8: Number of Criminal Cases at the Juvenile, 2011- 2016

Years	Filed Cases	Decided Cases	Cases Pending before the Court
2011	60	44	16
2012	73	34	39
2013	52	21	31
2014	21	4	17
2015	23	11	12
2016	17	7	10

Source: High Court

D.4 Social welfare

The statistics covered in this part comprises only the number of old people and orphans cared in Government by type of Centre and Sex.

Mode of data collection.

The data are collected annually by using questionnaires which are sent to the Department of Social Welfare.

In 2016, the number of orphans children cared and accommodated in both centre were 110 orphans people out of which 56 are male and 54 are female. The number of people accommodated in 2016 slightly decreased by 0.9 percentage point from 2015. In general SOS centre handle more than twice children (80) children compare to Mazizini centre (30) children in 2016.

The number of old people cared decline from 136 people in 2007 to 125 people in 2016, so this represents decrease by 8.0 percent or 11 people. The number of male was greater (68) people compare to females (57) people in 2016.

Table D.4.1: Number of Population with Disability by Region and Type of Disability, 2012 Census

Region	Type of Disability							Total
	Albinism	Seeing	Hearing	Walking	Remembering	Self-care	Other Disability	
Kaskazini Unguja	34	3,723	2,058	1,526	1,346	1,052	16	9,755
Kusini Unguja	33	3,239	2,014	1,325	1,180	670	896	9,357
Mjini Magharibi	181	10,927	4,847	4,384	3,731	2,959	69	27,098
Kaskazini Pemba	47	3,684	2,656	1,919	1,915	1,452	33	11,706
Kusini Pemba	55	5,744	3,565	2,307	2,478	1,368	1,281	16,798
Zanzibar	350	27,317	15,140	11,461	10,650	7,501	2,295	74,714

Source: The United Republic of Tanzania, 2012 Population and Housing Census, NBS

Table D.4.2: Number of Orphans Cared in Government Centers by Sex, 2007-2016

Centre	Sex	Year									
		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Mazizini	Female	26	26	26	29	26	17	16	14	17	16
	Male	22	25	26	22	22	19	20	13	14	14
	Total	48	48	52	51	48	36	36	27	31	30
SOS	Female	51	49	50	38	41	83	83	104	42	38
	Male	47	52	62	65	66	55	55	61	38	42
	Total	98	101	112	103	107	138	138	165	80	80
Total	Female	77	75	76	67	67	100	99	118	59	77
	Male	69	77	88	87	88	74	75	74	52	110
	Total	146	149	164	154	155	174	174	192	111	187

Source: SOS Village and Department of Social Welfare

Table D.4.3: Number of Old People Cared by Sex, 2007-2016

Year	Unguja			Pemba			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
2007	69	67	136	0	0	0	69	67	136
2008	25	79	104	0	0	0	25	79	104
2009	63	57	120	10	2	12	73	59	132
2010	58	54	112	52	59	111	110	113	223
2011	50	49	99	51	60	111	101	109	210
2012	51	47	98	28	34	62	79	81	160
2013	47	42	89	40	25	65	87	67	154
2014	44	39	83	38	27	65	82	66	148
2015	33	28	61	38	28	66	71	56	127
2016	31	30	61	37	27	64	68	57	125

Source: Ministry of Labour, Economic Empowerment, Elderly, Youth, Women and Children Development

D.5 Sports Statistics

This section present statistics of the sport in Zanzibar. The information collected are number of sports club registered, number of football teams by division and number of referee by type of sports

The number of football team by division in 2016 comprises 36 teams in Premier League, 40 teams First Division, 54 teams Second Division –Taifa, 257 teams Second Division – District and 160 third division Taifa. The total number of referee by the type of Sport rose from 165 referees in 2014 to 229 referee in 2016. Gender discrepancy regarding the number of referee in 2016 in which number of males referees was bigger (181) compared to 48 female referees.

Table D.5.1: Number of Football Teams by Division, 2012- 2016

Division	2012	2013	2014	2015	2016
Premier League	12	12	12	12	36
First Division	26	26	28	36	40
Second Division –Taifa	53	53	53	56	54
Second Division –District	390	392	395	257	257
Third Division	257	260	280	160	160
Fourth Division	123	123	120	*	*
Total	861	866	888	521	547

Source: Ministry for Information, Tourism, Culture and Sports

*Fourth division league no longer exist.

Table D.5.2: Number of Referees by the Type of Sport and Sex, 2014-2016

Type of Sport	Referee								
	2014			2015			2016		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Weightlifting	7	0	7	5	0	5	5	0	5
Judo	7	0	7	6	0	6	6	0	6
Karate	3	0	3	7	0	7	7	0	7
Football	75	17	92	43	13	56	142	12	154
Basketball	2	11	13	2	11	13	9	5	14
Handball	3	6	9	3	6	9	3	6	9
Volley Ball	5	13	18	5	13	18	5	13	18
Netball	4	12	16	4	12	16	4	12	16
Total	106	59	165	75	55	130	181	48	229

Source: Ministry for Information, Tourism, Culture and Sports

E. LABOUR STATISTICS

Office of the Chief Government Statistician collects data on labour characteristics mainly from Formal Sector Employment and Earning Survey (FSEES) and the Integrated Labour Force Survey (ILFS). While FSEES is annual establishment based survey, usually undertaken in the month of June to all formal establishments for Government and parastatals as well as private establishments with employment size of five and above. The main objective of the FSEES is to provide information on employment and earnings which could be used for planning, policy formulation and decision making processes. The number of employees refers to month of June only, while cash earnings are covered for the whole financial year (July – June).

ILFS is household based undertaken after every five years. In order to take care of seasonality on employment data collection for ILFS runs for the whole year. This survey contains data for four major modules: Labour Force General, Informal Sector, Time Use and Child Labour.

E.1 Labour Market

Table E.1.1: Summary Indicators of Integrated Labour Force Survey, 2006 and 2014

Indicators	2006			2014		
	Total	Rural	Urban	Total	Rural	Urban
Labor Force Participation Rate	83.4	88.5	76.8	79.4	83.7	74.3
Unemployment Rate	5.5	1.6	11.4	14.3	7.5	23.3
Youth (15-24) Unemployment Rate	8.7	3.4	17.9	27.0	15.7	45.8
Youth (15-35) Unemployment Rate	19.6	11.6	31.3	21.3	11.9	33.6
Employment to Population Ratio	78.8	87	68	68.0	77.4	57.0
Underemployment Rate	12.5	12	13.4	11.9	11.6	12.3
Inactivity Rate	16.6	11.5	23.2	20.6	16.3	25.7
Total Labor Force	513,032	308,436	204,596	616,089	351,049	265,039

Source: Integrated Labor Force Survey, 2014

E.2 Employment and Earnings

Total employment has increased by 2.1 percent, from 53,193 in 2015 to 54,302 in 2016. All sectors (i.e. Government, Parastatals and Private) contributed to the change. The Government shares about three-fifths (59.0 percent) of the total formal employment while parastatals shares one in every ten employee (9.7 percent) of the total employment.

Composition by sex within institutions over the years suggests more males in employment. An exception is for the Government sector in 2016 is reported to have 4.2 percent more females compared to males.

Contrary to reported increase in employment, the wage bill in the year 2016 has declined by four percent compared to previous year. Striking effect that cash earnings (comprising of wages and salaries) contributed to more than 10 percent of this decline, although other benefits have increased substantially.

Great differentials are observed in wage bills. Parastatal, the least employer pays more than twice (TAS 11.2 million) the per-capita expenditure to employees compared with the Government sector (which pays an average annual expenditure of TAS 5.3 million). The private sector usually follows the average per capita expenditure in total employment.

Government

The total number of Government sector employees in 2016 was 32,057 in which the number of female employees (16,357) was higher than the total number of male employees (15,700), while in 2015 the number of male employees (15,848) was higher than the total number of female employees (15,685). Generally, the number of employees was high for males compared with that of females for many industries in both years 2015 and 2016. The three industries of Public Administration, Education and Human health shares more than four-fifths (83.7 percent) of the employees. While employment in Government favours females (51.0 percent), about nine in every ten (88.5 percent) of these females are observed in these three industries.

On the other hand, the annual wage bill by industry in a Government sector in 2016 shows that, TZS 136,197 millions of total wage bill used for paying salaries and only TZS 2,924 million of wage bill was free ration. However, Education sector spent more (TZS 56,431 millions) wage bill for paying salaries compared with other industries.

Parastatal

The total number of Parastatal employees in 2016 was 5,266 out of which 3,637 were male employees and 1,629 were female employees. Transportation and storage industries had the higher number of 1,671 employees compared with other industries.

However, the number of employees was higher for males compared with females for many industries in both years i.e. 2015 and 2016.

The results depict that a Parastatal sector consist of TZS 59,148 millions of total wage bill of which TZS 35,566 millions were from salary of employees, TZS 1,052 millions of free ration given in kind to employees and TZS 22,530 millions given as cash to employees as other benefits. Public administration and defence; compasory social security industry accounted for higher composition to total wage bill TZS 17,345 millions in 2016 while in 2015 Transportation and storage industries accounted for higher composition in total wage bill of 12,431 million.

Private

In 2016, the total number of private employees was 16,979 of which 11,181 were males and 5,798 were females. Furthemore, Accomodation and food services activities had higher number of 9,109 employees compared with other industries. Generally, the number of employees is higher for males compared with females for many industries in both years i.e. 2015 and 2016.

Private wage bill for all industries accounts for TZS 103,486 millions of which, TZS 70,835 millions were used for salary to employees, TZS 11,164 millions were used as a free ration given to employees in-kind and TZS 21,486 millions were used for other benefits. Accomodation and food service activities industry have higher contribution to total wage bill (TZS 56,041 millions) compared with other industries while Real estate activities had lower contribution (TZS 18 millions) to total wage bill.

Table E.2.1: Distribution of Employees and Earnings by Institution Type, 2012 - 2016

Year	Institution type	Number of employees			Wage Bill (TZS Millions)			
		Male	Female	Total	Cash	Free-r ation	Other Benefit	Total
2012	Government	15,866	13,869	29,735	89,981	24,235	2,112	116,323
	Parastatal	5,023	1,891	6,914	35,728	1,563	6,984	26,360
	Private	18,022	7,872	25,894	74,796	7,239	10,582	67,599
	Total	38,911	23,632	62,543	200,505	33,037	19,678	210,282
2013	Government	16,395	14,202	30,597	58,273	30,926	2,416	91,615
	Parastatal	4,535	1,772	6,307	27,367	11,889	911	40,168
	Private	18,708	7,007	25,715	89,723	28,129	7,258	125,111
	Total	39,638	22,981	62,619	175,363	70,944	10,585	256,894
2014	Government	15,692	15,482	31,174	89,980	24,233	2,111	116,323
	Parastatal	3,288	1,832	5,120	2,072	14,056	1,196	17,325
	Private	10,790	5,270	16,060	5,944	12,313	11,334	29,591
	Total	29,770	22,584	52,354	97,996	50,602	14,641	163,239
2015	Government	15,848	15,685	31,533	179,110	2,034	28,250	209,394
	Parastatal	3,551	1,557	5,108	30,046	1,345	14,812	46,202
	Private	11,338	5,214	16,552	64,362	11,441	14,468	90,271
	Total	30,737	22,456	53,193	273,518	14,820	57,530	345,867
2016	Government	15,700	16,357	32,057	136,197	2,924	29,426	168,547
	Parastatal	3,637	1,629	5,266	35,566	1,052	22,530	59,148
	Private	11,181	5,798	16,979	70,835	11,164	21,486	103,486
	Total	30,518	23,784	54,302	242,598	15,140	73,442	331,181

Source: Employment and Earnings Survey, 2016

Note: Employment for the years 2012 - 2013 includes private establishments of size 1-4 employees

Table E.2.2: Number of Government Employees by Sex and Type of Industry, 2016

Industry	Number			Earnings (TZS Millions)			
	Male	Female	Total	Cash	Free Ration	Other Benefit	Wage bill
Agriculture, forestry and fishing	1,449	821	2,270	6,417	1	2,025	8,443
Manufacturing	78	53	131	397	1	90	488
Water supply; sewerage, waste management and remediation activities	566	662	1,228	2,724	9	642	3,374
Construction	751	102	853	2,082	0	98	2,181
Professional, Scientific and technical activities	431	191	622	2,739	24	324	3,087
Public administration and defence; compasory social security	5,931	3,652	9,583	48,147	2,640	19,945	70,733
Education	4,936	8,390	13,326	56,431	245	3,356	60,031
Human heath and social work activity	1,494	2,432	3,926	16,926	5	2,875	19,806
Art, entertainment and recreation	64	54	118	333	0	72	405
Total	15,700	16,357	32,057	136,197	2,924	29,426	168,547

Source: Employment and Earnings Survey, 2016

E.2.3: Number of Parastatal Employees by Sex and Type of Industry, 2016

Industry	Number			TZS Millions			
	Male	Female	Total	Cash	Free Ration	Other Benefit	Wagebill
Manufacturing	99	89	188	534	0	319	853
Electrisity, gas, steam and air conditioning supply	621	131	752	3,562	317	2,832	6,711
Water supply; sewerage, waste management and remediation activities	585	91	676	2,867	3	288	3,158
Wholesale and retail trade; repair of motor vehicales and motorcycles	217	129	346	2,021	170	1,018	3,209
Transportation and storage	1,102	569	1,671	8,466	38	1,567	10,072
Information and communication	215	228	443	1,843	39	383	2,266
Financial and insurance activities	186	105	291	5,267	309	2,812	8,387
Real estate activities	36	24	60	224	2	65	292
Professional, Scientific and technical activities	47	18	65	1,806	5	346	2,157
Public administration and defence; compasory social security	324	122	446	5,281	145	11,918	17,345
Education	185	101	286	3,498	23	920	4,441
Art, entertainment and recreation	20	22	42	197	0	62	259
Total	3,637	1,629	5,266	35,566	1,052	22,530	59,148

Source: Employment and Earnings Survey, 2016

Table E.2.4: Number of Private Employees by Sex and Type of Industry, 2016

Industry	Number			TZS Millions			
	Male	Female	Total	Cash	Free Ration	Other Benefit	Wage bill
Mining and Quarrying	102	114	216	512	11	2	525
Manufacturing	971	291	1,262	4,140	258	875	5,274
Construction	385	56	441	3,252	166	612	4,031
Wholesale and retail trade; repair of motor vehicles and motorcycles	678	316	994	3,491	248	836	4,574
Transportation and storage	505	89	594	4,035	374	501	4,910
Accommodation and food services activities	6,069	3,040	9,109	36,550	9,461	10,031	56,041
Information and communication	326	226	552	1,872	6	825	2,704
Financial and insurance activities	108	79	187	2,528	36	4,123	6,687
Real estate activities	2	3	5	16	1	2	18
Professional, Scientific and technical activities	14	13	27	257	0	24	281
Administrative and support service activities	246	37	283	954	83	121	1,158
Public administration and defence; compulsory social security	440	71	511	1,185	1	969	2,155
Education	975	1,066	2,041	7,669	200	2,102	9,972
Human health and social work activity	252	342	594	3,487	255	240	3,982
Art, entertainment and recreation	53	19	72	519	19	45	584
Other service activities	55	36	91	369	45	177	591
Total	11,181	5,798	16,979	70,835	11,164	21,486	103,486

Source: Employment and Earnings Survey, 2016

F. MACRO ECONOMICS STATISTICS

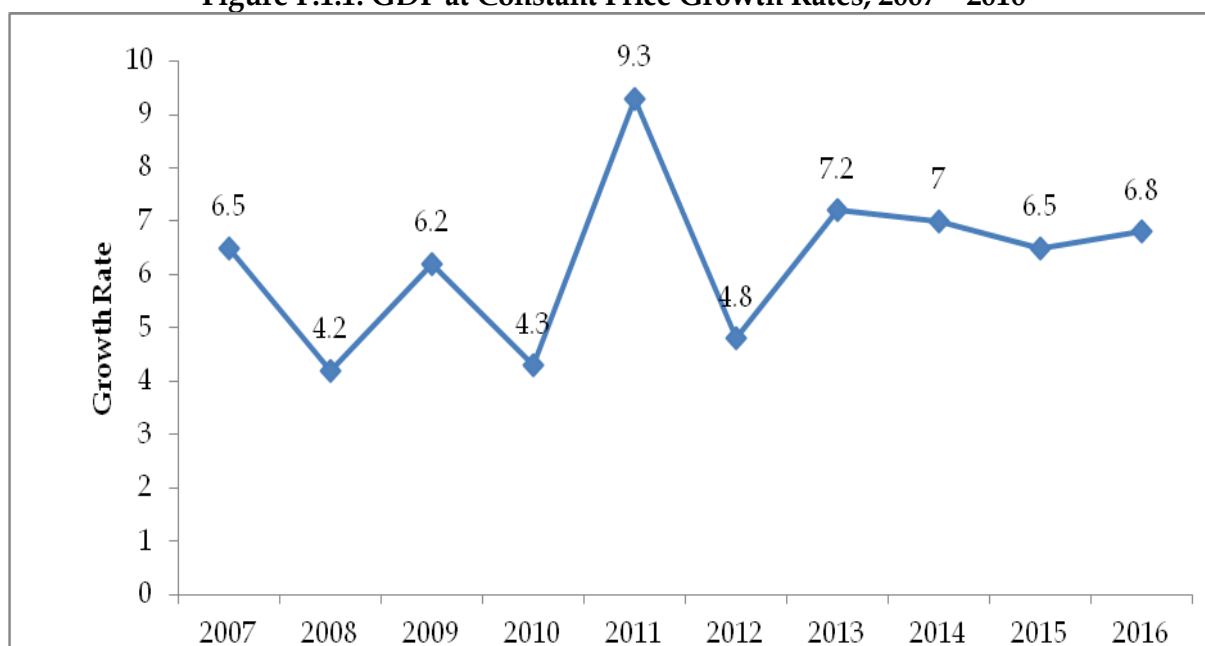
F.1 National Accounts

The National Accounts of Zanzibar are compiled using a combination of production and income approaches. Although the data are subject to some limitations, the definition and concepts followed in the estimation are broadly in conformity with the UN recommendations contained in 1993 System of National Accounts (Series F. No. 2, Rev.3).

The 2016 GDP estimates incorporated a major revision that was made through rebasing process by changing the base year from 2001 to 2007. This revision led to changes in GDP at current prices from 2,310 billion in 2015 to 2,628 billion TZS in 2016. The constant GDP growth rate was 6.8 per cent in 2016 compared to 6.5 per cent in 2015. The growth rate of the major sectors namely Industry and Services grew up by 9.7 and 8.0 percent respectively while Agriculture, Fishing and Forest grew by 5.7 percent (Table F.1.5).

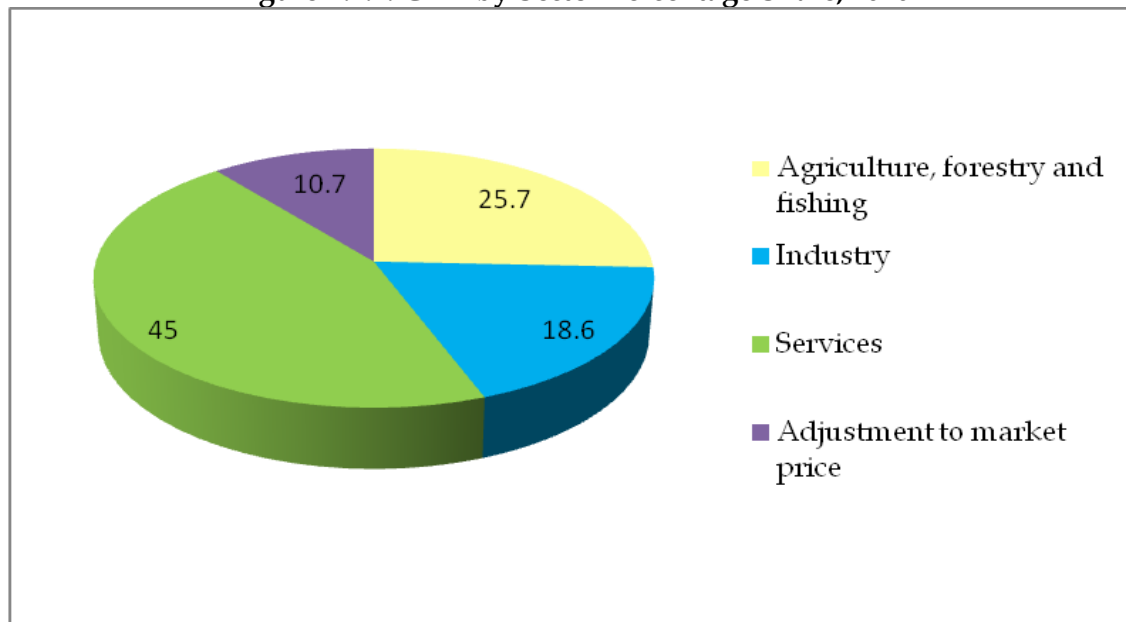
The per capita GDP went up from TZS 1,633,000 in the year 2015 to TZS 1,806,000 in the year 2016 equivalent to US Dollar 818 in 2015 to 830 in 2016. The details of National Accounts estimates are shown on Table F.1.1 to Table F.1.6 below.

Figure F.1.1: GDP at Constant Price Growth Rates, 2007 – 2016



Source: Office of the Chief Government Statistician

Figure F.1.2: GDP by Sector Percentage Share, 2016



Source: Office of the Chief Government Statistician

Table F.1.1: GDP Summary Statistics 2007 – 2016

GDP at market prices	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
At current prices (Billion shillings)	735	850	941	1,052	1,344	1,552	1,856	2,135	2,310	2,628
At constant 2007 prices (Billion shillings)	735	766	813	848	927.5	972	1,043	1,115	1,188	1,268
Quantity index (2007=100)	100	104	111	115	126	132	142	152	162	173
Constant price growth rates (%)	6.5	4.2	6.2	4.3	9.3	4.8	7.2	7.0	6.5	6.8
Implied deflators (2007=100)	100	111	116	124	145	160	178	191	194	207
GDP per capita										
GDP per capita (TZS '000)	652	660	682	691	735	1,195	1,389	1,549	1,633	1,806
GDP per capita (USD)	523	529	547	554	589	760	868	937	818	830
Memorandum items										
Population ('000) ¹	1,127	1,160	1,193	1,227	1,263	1,299	1,336	1,379	1,414	1,455
Exchange rate TZS per US \$	1,247	1,197	1,307	1,396	1,557	1,572	1,599	1,653	1,999	2,177

Source: Office of the Chief Government Statistician, Zanzibar

Note: 1 - 2013 is projection based on the 2012 Population and Housing Census

Table F.1.2: Gross Domestic Product by Activity 2007 – 2016, (at Current Prices) (TZS Billion)

		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
GDP at market prices											
Agriculture, forestry and fishing		181.5	220.5	268.3	307.7	481.5	454.1	571.4	594.5	596.7	675.1
Industries		123.6	158.8	173.4	182.2	230.0	288.2	332.6	359.6	417.0	487.9
Services		356.6	383.1	395.6	450.2	539.2	644.0	763.8	955.0	1,065.0	1,184.1
Taxes on Products		73.3	87.8	104.2	112.3	136.0	166.2	188.3	226.4	230.8	281.3
Crops	AA	99.5	129.5	157.3	172.2	305.0	241.3	343.0	339.5	329.0	398.0
Livestock	AB	23.5	27.6	32.5	37.3	44.7	53.5	56.8	59.9	58.0	59.3
Forestry	AC	21.1	24.1	27.4	30.9	39.1	47.3	51.9	59.3	64.2	68.5
Fishing	AD	37.4	39.3	51.2	67.3	92.8	112.0	119.7	135.8	145.4	149.3
Mining and quarrying	B	8.4	11.7	14.6	16.3	20.8	26.5	28.3	33.2	39.2	49.3
Manufacturing	C	62.5	75.1	77.8	76.4	85.4	110.6	128.9	134.6	155.6	182.5
Electricity and gas	D	2.4	2.7	3.8	3.8	4.9	5.8	6.6	6.8	8.5	11.0
Water supply and sewerage	E	3.3	3.9	4.0	4.1	4.9	6.0	10.7	16.4	17.3	15.7
Construction	F	47.0	65.5	73.1	81.5	113.9	139.2	158.0	168.6	196.4	229.3
Trade and repairs	G	85.1	85.9	91.7	98.9	119.9	123.8	134.8	156.8	169.4	188.2
Transport and storage	H	29.0	37.2	43.1	48.7	57.1	67.6	86.5	84.3	115.4	111.8
Accommodation and food services	I	64.6	72.3	80.3	87.8	117.0	133.4	157.3	178.7	210.6	253.9
Accommodation	IA	52.6	57.9	62.4	70.5	87.9	93.8	104.4	124.4	150.3	182.9
Food and beverage services	IB	12.1	14.4	18.0	17.3	29.1	39.6	52.9	54.4	60.2	71.0
Information and communication	J	17.8	10.5	12.1	7.8	5.0	12.0	24.4	114.8	123.0	130.7
Financial and insurance activities	K	25.9	25.9	32.0	35.4	34.8	43.3	60.6	86.5	82.8	100.8
Real estate activities	L	40.8	51.5	57.4	60.8	69.7	85.3	112.8	146.3	164.0	188.3
Professional, scientific and technical	M	1.1	1.5	1.6	1.9	2.0	2.8	4.8	8.0	9.2	11.1
Administrative and support services	N	5.1	7.0	7.7	8.3	11.0	12.4	13.1	13.3	13.4	18.9
Public administration	O	56.3	56.6	59.0	63.9	76.5	109.1	118.2	109.0	111.7	110.1
Education	P	19.9	22.0	23.3	23.6	28.8	32.5	36.8	45.5	48.0	52.2
Human health and social work	Q	8.8	10.0	10.8	11.0	13.7	18.1	19.3	20.5	23.2	24.5
Arts, entertainment and recreation	R	2.7	2.7	2.8	3.6	5.8	7.7	8.0	8.2	9.4	10.0
Other service activities	S	4.9	4.6	4.7	4.9	5.9	5.9	6.6	7.5	8.8	10.0
Domestic services	T	1.0	1.1	1.1	1.1	1.2	1.6	1.7	2.1	2.7	2.7
Less FISIM		6.3	5.7	7.9	7.5	9.2	11.3	21.1	26.5	26.6	29.3
GDP at basic prices		661.7	762.5	837.3	940.0	1,250.7	1,386.3	1,667.8	1,909.1	2,078.7	2,347.0
Taxes on products		73.3	87.8	104.2	112.3	136.0	166.2	188.3	226.4	230.8	281.3
GDP at purchaser prices		735.0	850.3	941.5	1,052.3	1,386.7	1,552.5	1,856.1	2,135.5	2,309.5	2,628.4

Source: Office of the Chief Government Statistician, Zanzibar

Table F.1.3: Gross Domestic Product (GDP), 2007 – 2016, at Constant 2007 Prices - (TZS Billion)

	ISIC	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
GDP at market prices											
Agriculture, forestry and fishing		181.3	191.3	198.5	205.1	214.6	196.8	222.8	221.9	227.5	240.5
Industries		123.6	137.9	145.4	152.0	179.9	193.4	200.1	212.9	235.5	258.4
Services		356.6	368.5	394.7	413.7	448.1	469.1	490.7	540.4	583.0	629.9
Taxes on Products		73.3	67.9	74.9	77.4	84.8	113.2	129.2	140.2	141.4	139.5
Industries											
Crops	AA	99.3	105.8	111.2	116.1	118.1	96.4	118.4	109.9	107.1	114.9
Livestock	AB	23.5	24.2	24.5	24.9	25.9	27.6	29.0	31.2	33.6	36.0
Forestry	AC	21.1	21.8	22.5	23.3	24.2	25.1	26.0	27.0	28.1	29.3
Fishing	AD	37.4	39.5	40.2	40.8	46.5	47.6	49.4	53.8	58.7	60.3
Mining and quarrying	B	8.4	10.1	11.4	12.1	14.3	16.2	15.6	16.9	18.7	22.3
Manufacturing	C	62.5	62.2	65.1	67.4	72.1	74.7	79.9	87.8	95.5	101.5
Electricity and gas	D	2.4	2.4	2.4	2.3	3.1	3.4	3.5	3.7	3.9	4.2
Water supply and sewerage	E	3.3	3.3	3.4	3.5	3.8	3.9	4.1	4.3	4.6	4.8
Construction	F	47.0	59.9	63.1	66.7	86.6	95.2	97.0	100.2	112.8	125.5
Trade and repairs	G	85.1	77.5	75.1	74.3	80.1	71.7	73.8	83.4	84.2	88.4
Transport and storage	H	29.0	28.7	32.7	38.0	43.7	50.2	54.9	58.7	61.8	66.0
Accommodation and food services	I	64.6	60.4	61.1	62.2	73.4	74.5	81.6	87.3	96.3	105.4
Accommodation	IA	52.6	48.8	48.1	50.6	57.0	55.1	56.5	61.4	70.3	79.4
Food and beverage services	IB	12.1	11.6	12.9	11.6	16.4	19.5	25.1	25.9	25.9	26.0
Information and communication	J	17.8	25.0	22.7	28.0	31.8	35.5	30.8	38.4	41.3	45.1
Financial and insurance activities	K	25.9	26.1	32.7	37.4	39.6	42.6	44.8	49.6	55.1	60.1
Real estate activities	L	40.8	43.3	46.1	49.0	52.2	55.6	59.3	63.4	67.7	72.4
Professional, scientific and technical	M	1.1	1.4	1.3	1.4	1.4	1.7	2.5	3.6	3.9	4.3
Administrative and support services	N	5.1	5.4	5.7	5.7	6.2	6.5	7.0	7.1	8.0	8.5
Public administration	O	56.3	68.8	86.5	86.5	88.0	98.5	103.6	114.8	130.1	141.9
Education	P	19.9	20.8	21.2	21.7	22.9	23.6	24.2	26.1	26.8	28.8
Human health and social work	Q	8.8	8.9	9.1	9.3	9.4	9.6	9.9	10.7	10.7	11.1
Arts, entertainment and recreation	R	2.7	2.7	2.9	3.0	3.3	3.2	3.5	3.7	4.3	4.7
Other service activities	S	4.9	4.9	5.1	5.3	5.7	5.7	6.1	6.4	7.4	8.0
Domestic services	T	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4
Less FISIM		(6.3)	(6.7)	(8.5)	(9.3)	(10.7)	(11.2)	(12.5)	(13.9)	(15.8)	(16.1)
GDP at basic prices		661.5	697.7	738.6	770.8	842.7	859.3	913.7	975.2	1,046.1	1,128.7
Taxes on products		73.3	67.9	74.9	77.4	84.8	113.2	129.2	140.2	141.4	139.5
GDP at purchaser prices		734.8	765.6	813.5	848.3	927.5	972.4	1,042.8	1,115.5	1,187.5	1,268.2

Source: Office of the Chief Government Statistician

Table F. 1.4 Gross Domestic Product by Economic Activity, 2007 – 2016 (% Share)

	ISIC	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
GDP at market prices											
Agriculture, forestry and fishing		24.7	25.9	28.5	29.2	34.7	29.3	30.8	27.8	25.8	25.7
Industries		16.8	18.7	18.4	17.3	16.6	18.6	17.9	16.8	18.1	18.6
Services		48.5	45.1	42.0	42.8	38.9	41.5	41.1	44.7	46.1	45.1
Taxes on Products		10.0	10.3	11.1	10.7	9.8	10.7	10.1	10.6	10.0	10.7
Industries											
Crops	AA	13.5	15.2	16.7	16.4	22.0	15.5	18.5	15.9	14.2	15.1
Livestock	AB	3.2	3.2	3.4	3.5	3.2	3.4	3.1	2.8	2.5	2.3
Forestry	AC	2.9	2.8	2.9	2.9	2.8	3.0	2.8	2.8	2.8	2.6
Fishing	AD	5.1	4.6	5.4	6.4	6.7	7.2	6.5	6.4	6.3	5.7
Mining and quarrying	B	1.1	1.4	1.6	1.6	1.5	1.7	1.5	1.6	1.7	1.9
Manufacturing	C	8.5	8.8	8.3	7.3	6.2	7.1	6.9	6.3	6.7	6.9
Electricity and gas	D	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.4
Water supply and sewerage	E	0.4	0.5	0.4	0.4	0.4	0.4	0.6	0.8	0.7	0.6
Construction	F	6.4	7.7	7.8	7.7	8.2	9.0	8.5	7.9	8.5	8.7
Trade and repairs	G	11.6	10.1	9.7	9.4	8.6	8.0	7.3	7.3	7.3	7.2
Transport and storage	H	3.9	4.4	4.6	4.6	4.1	4.4	4.7	3.9	5.0	4.3
Accommodation and food services	I	8.8	8.5	8.5	8.3	8.4	8.6	8.5	8.4	9.1	9.7
Accommodation	IA	7.2	6.8	6.6	6.7	6.3	6.0	5.6	5.8	6.5	7.0
Food and beverage services	IB	1.6	1.7	1.9	1.6	2.1	2.6	2.8	2.5	2.6	2.7
Information and communication	J	2.4	1.2	1.3	0.7	0.4	0.8	1.3	5.4	5.3	5.0
Financial and insurance activities	K	3.5	3.0	3.4	3.4	2.5	2.8	3.3	4.0	3.6	3.8
Real estate activities	L	5.6	6.1	6.1	5.8	5.0	5.5	6.1	6.9	7.1	7.2
Professional, scientific and technical	M	0.1	0.2	0.2	0.2	0.1	0.2	0.3	0.4	0.4	0.4
Administrative and support services	N	0.7	0.8	0.8	0.8	0.8	0.8	0.7	0.6	0.6	0.7
Public administration	O	7.7	6.7	6.3	6.1	5.5	7.0	6.4	5.1	4.8	4.2
Education	P	2.7	2.6	2.5	2.2	2.1	2.1	2.0	2.1	2.1	2.0
Human health and social work	Q	1.2	1.2	1.1	1.0	1.0	1.2	1.0	1.0	1.0	0.9
Arts, entertainment and recreation	R	0.4	0.3	0.3	0.3	0.4	0.5	0.4	0.4	0.4	0.4
Other service activities	S	0.7	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.4	0.4
Domestic services	T	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Less FISIM		-0.9	-0.7	-0.8	-0.7	-0.7	-0.7	-1.1	-1.2	-1.2	-1.1
GDP at basic prices		90.0	89.7	88.9	89.3	90.2	89.3	89.9	89.4	90.0	89.3
Taxes on products		10.0	10.3	11.1	10.7	9.8	10.7	10.1	10.6	10.0	10.7

Source: Office of the Chief Government Statistician

Table F.1.5: GDP Growth Rate at Constant Prices

GDP at market prices	ISIC	2008	2009	2010	2011	2012	2013	2014	2015	2016
Agriculture, forestry and fishing		5.5	3.8	3.3	4.7	-8.3	13.2	-0.4	2.5	5.7
Industries		11.6	5.4	4.6	18.4	7.5	3.5	6.4	10.6	9.7
Services		3.3	7.1	4.8	8.3	4.7	4.6	10.1	7.9	8.0
Taxes on Products		-7.3	10.2	3.4	9.6	33.4	14.1	8.6	0.8	-1.4
Agriculture, forestry and fishing	A	5.5	3.8	3.3	4.7	-8.3	13.2	-0.4	2.5	5.7
Crops	AA	6.6	5.1	4.3	1.7	-18.4	22.9	-7.2	-2.5	7.3
Livestock	AB	2.7	1.3	1.8	4.0	6.7	5.1	7.5	7.7	7.1
Forestry	AC	3.5	3.3	3.5	3.8	3.9	3.5	3.9	4.0	4.2
Fishing	AD	5.4	1.9	1.5	13.9	2.5	3.6	8.9	9.1	2.8
Mining and quarrying	B	19.8	12.6	6.6	18.4	12.7	-3.6	8.4	10.9	18.8
Manufacturing	C	-0.4	4.7	3.5	7.0	3.6	6.9	9.9	8.8	6.2
Electricity and gas	D	-0.7	0.9	-4.7	35.5	9.5	3.1	4.7	6.7	8.2
Water supply and sewerage	E	0.4	3.0	2.8	8.2	3.4	6.0	4.8	5.6	5.3
Construction	F	27.6	5.2	5.7	29.8	9.9	1.9	3.3	12.5	11.3
Trade and repairs	G	-8.9	-3.1	-1.1	7.7	-10.4	2.9	13.0	0.9	5.1
Transport and storage	H	-1.0	13.8	16.4	14.9	14.9	9.4	7.0	5.2	6.8
Accommodation and food services	I	-6.5	1.1	1.8	18.1	1.5	9.5	6.9	10.3	9.5
Accommodation	IA	-7.2	-1.3	5.2	12.6	-3.4	2.6	8.7	14.5	12.9
Food and beverage services	IB	-3.3	11.0	-10.5	41.9	18.5	29.1	2.9	0.3	0.1
Information and communication	J	40.3	-9.2	23.3	13.3	11.9	-13.4	24.7	7.6	9.1
Financial and insurance activities	K	1.0	25.0	14.5	5.9	7.6	5.1	10.6	11.2	9.0
Real estate activities	L	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.8	6.9
Professional, scientific and technical	M	30.3	-4.1	9.3	-3.5	21.4	47.9	43.4	9.2	9.6
Administrative and support services	N	7.2	5.0	-0.5	9.7	5.0	6.2	2.0	12.9	6.7
Public administration	O	22.3	25.7	-0.1	1.7	12.0	5.2	10.8	13.3	9.0
Education	P	4.2	2.1	2.5	5.5	2.8	2.5	7.9	2.9	7.4
Human health and social work	Q	1.0	2.4	2.4	1.3	2.4	3.0	7.4	0.2	3.8
Arts, entertainment and recreation	R	-0.2	4.9	3.4	9.3	-0.7	7.5	5.9	17.2	9.8
Other service activities	S	0.3	4.5	3.3	8.1	-0.1	6.6	5.3	14.7	8.7
Domestic services	T	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1
Less FISIM		5.2	28.1	8.6	15.7	4.8	10.8	11.4	13.7	2.1
GDP at basic prices		5.5	5.9	4.4	9.3	2.0	6.3	6.7	7.3	7.9
<i>Taxes on products</i>		-7.3	10.2	3.4	9.6	33.4	14.1	8.6	0.8	-1.4
GDP at purchaser price		4.2	6.2	4.3	9.3	4.8	7.2	7.0	6.5	6.8

Source: Office of the Chief Government Statistician, Zanzibar

Table F.1.6: Gross Domestic Product, 2012 – 2016 (Quantity Index)

	2012	2013	2014	2015	2016p
GDP at market prices	132.3	141.9	151.8	161.6	172.6
Agriculture, forestry and fishing	108.5	122.9	122.4	125.5	132.6
Industries	106.6	110.4	117.4	129.9	142.5
Services	258.7	270.6	298.1	321.6	347.4
Taxes on Products	62.4	71.2	77.3	78.0	76.9
Agriculture, forestry and fishing	108.5	122.9	122.4	125.5	132.6
Crops	53.1	65.3	60.6	59.1	63.4
Livestock	15.2	16.0	17.2	18.5	19.9
Forestry	13.9	14.3	14.9	15.5	16.2
Fishing	26.3	27.2	29.6	32.4	33.3
Mining and quarrying	8.9	8.6	9.3	10.3	12.3
Manufacturing	41.2	44.0	48.4	52.7	56.0
Electricity and gas	1.9	1.9	2.0	2.2	2.3
Water supply and sewerage	2.2	2.3	2.4	2.5	2.7
Construction	52.5	53.5	55.3	62.2	69.2
Trade and repairs	39.6	40.7	46.0	46.4	48.8
Transport and storage	27.7	30.3	32.4	34.1	36.4
Accommodation and food services	41.1	45.0	48.1	53.1	58.1
Accommodation	30.4	31.2	33.9	38.8	43.8
Food and beverage services	10.7	13.9	14.3	14.3	14.3
Information and communication	19.6	17.0	21.2	22.8	24.9
Financial and insurance activities	23.5	24.7	27.3	30.4	33.1
Real estate activities	30.7	32.7	34.9	37.3	39.9
Professional, scientific and technical	0.9	1.4	2.0	2.2	2.4
Administrative and support services	3.6	3.8	3.9	4.4	4.7
Public administration	54.3	57.1	63.3	71.7	78.2
Education	13.0	13.3	14.4	14.8	15.9
Human health and social work	5.3	5.5	5.9	5.9	6.1
Arts, entertainment and recreation	1.8	1.9	2.0	2.4	2.6
Other service activities	3.1	3.4	3.5	4.1	4.4
Domestic services	0.7	0.7	0.7	0.7	0.8
Less FISIM	-6.2	-6.9	-7.7	-8.7	-8.9
Taxes on products	62.4	71.2	77.3	78.0	76.9

Source: Office of the Chief Government Statistician

F.2 Government Finance Statistics

Introduction

The Government Finance Statistics (GFS) is used to show the government expenditure by its functions (CoFoG) and economic activities of the government, including: government total revenue, government total expenditure, government balance (surplus/deficit), transactions in financial assets and liabilities, other changes in assets and liabilities and balance sheets.

Government Revenues and Expenditures

The Revolutionary Government of Zanzibar recognizes domestic revenue of TZS 418.0 billions in 2015/16 compared with TZS 362.0 billions in 2014/15 which shows an increase of 15.49 percent of annual growth rate. Among the domestic revenue collected, 93.0 percent (TZS 389.9 billion) was collected from taxes while the remaining 7.0 percent, which is TZS 28.1 billion was from non-tax revenue. In 2015/16 the Government received external revenue of TZS 146.9 billions, out of this amount; loans received was amounting to TZS 70.3 billions and the remaining amount (TZS 76.7 billions) was received as a grant to finance development projects in Zanzibar.

The actual expenditures of Government of Zanzibar were TZS 474.13 billions in 2015/16 showing a decreasing rate of 0.83 percent compared with TZS 478.07 billions in 2014/15. Out of the amount spent in 2015/16, recurrent expenditure was TZS 395.94 billions and development expenditure was TZS 78.18 billions.

Table F.2.1: Summary of Total Revenue Collections, 2011/12 – 2015/16 (TZS Million)

Description	2011/12	2012/13	2013/14	2014/15	2015/16
Total Revenue	467,489.4	513,034.6	583,281.6	475,740.8	564,967.7
Annual Percentage Changes	31.4	9.7	13.7	-18.4	18.8
Total External Revenue	247,916.3	246,390.3	252,566.4	113,767.7	146,913.7
Annual Percentage Changes	42.3	-0.6	2.5	-54.9	29.1
Grants	127,477.4	159,991.9	97,001.6	42,931.8	76,650.7
Annual Percentage Changes	42.4	25.5	-39.4	-55.7	78.5
URT 4.5 Budget Support	32,572.0	22,118.3	36,053.8	17,031.9	46,044.0
Project	94,905.4	137,873.6	60,947.8	25,899.9	30,606.7
Loans	120,438.9	86,398.4	155,564.8	70,835.9	70,263.0
Annual Percentage Changes	42.1	-28.3	80.1	-54.5	-0.8
Domestic	10,000.0	16,914.4	20,017.3	10,072.9	20,852.0
Foreign	110,438.9	69,483.9	135,547.5	60,763.1	49,411.0
Total Domestic Revenue	219,573.1	266,644.3	330,715.2	361,973.1	418,054.0
Annual Percentage Changes	20.9	21.4	24.0	9.4	15.5
Tax Revenue	200,316.5	254,862.3	314,292.4	336,808.5	389,905.1
Annual Percentage Changes	18.7	27.2	23.3	7.2	15.8
From TRA	91,694.7	103,936.1	136,720.1	143,945.5	170,937.8
From ZRB	108,621.8	129,926.2	156,572.3	171,863.0	236,616.2
From MDAs	-	21,000.0	21,000.0	21,000.0	10,500.0
Non-Tax Revenue	19,256.5	11,781.9	16,422.8	25,164.6	28,148.9
Annual Percentage Changes	50.6	-38.8	39.4	53.2	11.9
From MDAs	19,256.5	11,781.9	16,422.8	25,164.6	28,148.9

Source: Ministry of Finance and Planning

Table F.2.2: Domestic Revenue Collections, 2011/12 – 2015/16 (TZS Million)

Description	2011/12	2012/13	2013/14	2014/15	2015/16
Total Domestic Revenue	219,573.1	266,644.3	330,715.2	361,973.1	418,054.0
Tax Revenue					
Total Revenue from TRA	91,694.7	103,936.1	136,720.1	143,945.5	170,937.8
Annual Percentage Changes	20.1	13.4	31.5	5.3	18.8
From Customs Revenues Dept.	60,810.1	64,050.7	87,633.1	87,944.6	103,267.1
Import Duty	23,501.3	24,975.2	33,787.8	33,419.6	34,829.4
VAT Import	25,566.9	25,268.5	38,253.9	38,831.9	41,522.0
Excise Duty Import	4,366.7	4,491.9	6,305.4	5,830.3	6,016.9
Excise Duty Petrol	3,865.2	5,608.5	4,588.6	4,503.7	6,140.1
Trade Levy	3,479.3	3,677.1	4,653.4	4,549.6	13,713.8
Fine on import	20.6	22.3	11.8	13.2	18.5
Miscellaneous Custom Fee	9.9	7.1	31.9	15.8	37.0
M/ Vehicle Levy	-	-	-	780.6	989.2
From Domestic Revenues Dept.	30,884.6	39,885.4	49,086.9	56,000.9	67,670.8
Individual Tax	2,746.7	3,439.7	3,918.6	5,436.7	6,593.0
Private Company Ltd	6,271.1	7,769.7	9,168.7	10,737.2	14,783.9
Withholding Tax-IRMD	2,302.6	3,053.3	3,704.2	4,497.0	5,247.3
PAYE	16,682.4	21,895.8	27,402.6	29,970.4	33,754.7
Transfer PAYE	-	269.7	-	-	0.0
Skill Development Levy	2,881.9	3,457.2	4,892.8	5,359.6	7,291.9
Total Revenue from ZRB	108,621.8	129,926.2	156,572.3	171,863.0	208,467.3
Annual Percentage Changes	17.6	19.6	20.5	9.8	21.3
VAT Local	49,270.5	56,451.5	66,127.3	66,773.7	72,479.1
Excise Duty Local	9,724.9	11,417.2	18,436.9	21,783.6	19,688.1
Hotel Levy	4,980.1	6,511.6	9,413.8	11,290.1	13,740.3
Restaurant Levy	2,077.1	2,185.6	2,538.9	2,655.4	3,066.5
Tour Operation Levy	674.9	706.7	785.6	801.6	993.5
Revenue Stamp	1,302.2	2,461.5	2,593.8	3,047.4	3,936.8
Airport Service Charge	8,556.9	12,169.7	14,646.0	17,036.6	22,982.8
Seaport Service Charge	1,663.3	2,318.1	2,479.0	2,660.4	4,525.8
Road Development Fund	5,568.9	6,024.1	6,501.8	7,330.8	8,252.4
Petroleum Levy	20,042.6	23,797.5	26,281.4	29,781.7	34,110.3
Car Registration Fees	742.3	755.4	1,063.9	1,133.2	950.3
M/ Vehicle License Fee	854.8	1,942.6	2,097.0	2,568.2	3,075.7
Driving License Fees	505.4	551.6	820.6	1,278.4	1,003.5
Airport Safety Fee	2,657.8	2,633.0	2,786.1	3,722.0	5,432.0
Infrastructure tax	-	-	-	-	14,230.1
From MDAs					
PAYE (Transfer) from URT	-	21,000.00	21,000.00	21,000.00	10,500.0
Non-Tax Revenue	19,256.50	11,781.90	16,422.80	25,164.60	28,148.93
From MDAs					
Ministries collection	11,532.50	11,781.90	16,422.80	25,164.60	28,148.93
Dividend From BOT	7,724.00	-	-	-	-

Source: Ministry of Finance and Planning

Table F.2.3: Total Expenditure, 2011/12 – 2015/16 (TZS Million)

Description	2011/12	2012/13	2013/14	2014/15	2015/16
Total Expenditure	444,340.5	440,511.9	541,232.7	478,075.7	474,130.65
Annual Percentage Changes	27.8	(0.9)	22.9	(11.7)	(0.83)
Recurrent Expenditure	233,883.4	287,625.7	328,791.6	348,374.0	395,944.86
Annual Percentage Changes	23.9	22.9	14.3	5.9	13.66
Salaries and Wages	79,359.4	107,253.9	137,127.2	182,378.4	191,086.55
Transfers	29,646.6	33,154.8	36,601.6	43,290.2	50,512.52
CFS	26,105.2	36,935.0	53,982.1	66,482.4	101,271.74
Domestic interest	1,977.1	1,697.6	2,444.6	4,299.6	8,824.14
CFS others	24,128.1	35,237.4	51,537.5	62,182.7	92,447.60
Other Charges	72,667.1	73,346.9	47,098.7	56,223.1	54,628.00
Development Expenditure	210,457.1	152,886.2	212,441.0	129,701.7	78,185.79
Annual Percentage Changes	32.4	(27.4)	38.9	(38.9)	(39.72)
Local	34,171.3	31,279.4	42,339.2	48,764.3	25,279.36
Foreign	176,285.7	121,606.8	170,101.8	80,937.4	52,906.43
Project	52,579.8	62,354.7	51,425.9	27,521.8	20,143.02
Loans	123,705.9	59,252.1	118,675.8	53,415.6	32,763.41

Source: Ministry of Finance and Planning

Table F.2.4: Summary Statement of Revenue and Expenditure, 2011/12 – 2015/16 – (TZS Million)

Description	2011/12	2012/13	2013/14	2014/15	2015/16
Total Revenue	467,489.4	513,034.6	583,281.6	475,740.8	564,967.73
External Revenue	247,916.3	246,390.3	252,566.4	113,767.7	146,913.72
Grants	127,477.4	159,991.9	97,001.6	42,931.7	76,650.74
Loans	120,438.9	86,398.4	155,564.8	70,835.9	70,262.98
Domestic Revenue	219,573.1	266,644.3	330,715.2	361,973.1	418,054.01
Tax Revenue	200,316.5	254,862.3	314,292.4	336,808.5	389,905.08
Non-Tax Revenue	19,256.6	11,781.9	16,422.8	25,164.6	28,148.93
Total Expenditure	444,340.5	440,511.9	541,232.7	478,075.7	474,130.65
Recurrent Expenditure	233,883.4	287,625.7	328,791.6	348,374.0	395,944.86
Development Expenditure	210,457.1	152,886.2	212,441.0	129,701.7	78,185.79
Local	34,171.3	31,279.4	42,339.2	48,764.3	25,279.36
Foreign	176,285.8	121,606.8	170,101.8	80,937.4	52,906.43
Deficit/Surplus	23,148.9	72,522.7	42,048.9	(2,334.9)	90,837.08

Source: Ministry of Finance and Planning

F.3 Zanzibar Consumer Price Index (CPI)

Zanzibar Urban Consumer Price Index is a measure of the average change in prices paid by urban consumers for a fixed market basket of goods and services. It is not a cost of living index but a proxy indicator to it. Information is collected monthly at retail prices levels for selected items in each commodity group. The basket has been obtained from the 2009/10 Household Budget Survey and it uses the COICOP group specification, the basket has 269 items classified into twelve main groups.

The trend of the overall inflation rate in Zanzibar for the last four years remained in a single digit. The average annual inflation rate in 2016 was 6.6 percent compared to 5.7 percent reported in 2015; the average prices of goods and services in 2016 were higher compared with 2015. In 2015, the average annual food inflation rate was 7.4 percent and average non-food inflation rate was 4.0 percent while in 2016 annual food inflation rate was 8.4 percent and non – food inflation rate was 4.7 percent. The 2009/10 HBS adjusted non- institutional expenditure revealed that 51.6 percent of households’ budgets were spent on food consumed at homes and restaurants. The main non - food items in the market basket were household’s utilities (17.1 percent), clothing (9.3 percent) and transport (6.3 percent). The overall total household expenditure for non-food items is 48.4 percent in which education and health have 1.3 percent and 2.8 percent respectively.

Table F.3.1: Monthly Inflation Rate, 2016

Description	Weight	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Food	51.6	-0.5	-0.7	-1.6	3.1	0.5	3.2	0.7	-1.5	-2.1	-0.6	-0.1	1.8
Non-Food	48.4	0.8	-0.4	-0.9	0.8	0.8	1.1	0.8	0.8	-0.1	-0.1	0.6	0.5
All Items	100.0	0.1	-0.6	-1.3	2.0	0.7	2.2	0.7	-0.4	-1.1	-0.4	0.4	0.7

Source: Office of the Chief Government Statistician

Table F.3.2: Zanzibar Consumer Price Index, 2012 - 2016

Description	Weight (2009/10)	(Base Aug 2012 = 100)				
		2012	2013	2014	2015	2016
Food and Non-Alcoholic Beverages	49.5	97.7	99.2	103.9	111.4	120.1
Alcohol Beverages, Tobacco and Narcotics	0.3	96.0	107.3	108.8	113.6	117.5
Clothing and Footwear	9.3	97.5	110.1	116.0	124.3	132.4
Housing, Water, Electricity, Gas, and Other Fuels	17.1	100.5	107.1	113.3	116.6	120.6
Furnishing, Household Equipment and Routine Household Maintenance	4.6	98.0	104.1	107.7	112.6	118.0
Health	2.8	97.3	102.8	104.2	110.9	123.6
Transport	6.3	101.3	104.5	106.5	102.2	102.6
Communication	2.6	99.8	118.3	166.7	192.1	199.5
Recreation and Culture	0.8	98.7	110.1	124.9	128.2	131.2
Education	1.3	100.3	116.0	132.5	137.9	150.6
Restaurants and Hotels	2.1	98.6	100.1	100.7	113.5	140.1
Miscellaneous Goods and Services	3.2	99.3	113.0	120.7	126.1	137.5
*Food	51.6	97.7	99.5	103.9	111.5	120.9
Non - Food	48.4	99.3	107.8	115.1	119.7	125.4
All Items	100.0	98.5	103.4	109.2	115.4	123.1

Source: Office of the Chief Government Statistician

* includes food consumed at home and restaurants

Table F.3.3: Zanzibar Annual Inflation, 2012 - 2016 (Percent)

Description	2012	2013	2014	2015	2016
Food	6.7	1.8	4.4	7.4	8.4
Non - Food	13.2	8.5	6.8	4.0	4.8
All Items	9.4	5.0	5.6	5.7	6.7

Source: Office of the Chief Government Statistician

Table F.3.4: Year-on-Year Inflation Rate, 2016 (Percent)

Description	Weight 2009/10	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Food	51.6	12.5	15.2	12.0	14.9	11.9	13.7	8.7	4.5	4.2	4.5	0.6	1.4
Non-Food	48.4	6.8	6.6	7.2	5.1	4.5	4.8	2.9	2.9	3.8	3.7	4.1	4.9
All Items	100.0	9.7	10.9	9.7	10.1	8.2	9.3	5.8	3.7	4.0	4.1	2.3	3.0

Source: Office of the Chief Government Statistician

Table F.3.5: Zanzibar Consumer Price Index, 2016

Description	Weight	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Food And Non-Alcoholic Beverages	49.5	117.7	115.7	119.4	119.6	123.7	124.8	122.7	120.1	119.3	119.5	120.5
Alcohol Beverages, Tobacco And Narcotics	0.3	115.4	115.4	115.4	115.4	115.4	119.6	119.6	119.6	119.6	119.6	119.6
Clothing And Footwear	9.3	130.2	129.8	129.9	130.8	132.1	133.4	133.7	134.1	134.5	134.7	135.4
Housing, Water, Electricity, Gas, And Other Fuels	17.1	118.1	116.2	118.1	119	120.7	121.6	122.6	122.3	122.1	123.6	124.5
Furnishing, Household Equipment And Routine Household Maintenance	4.6	116.8	117.2	117.4	117.6	118.1	118.2	118.8	118.3	118.5	118.9	119.1
Health	2.8	117.9	117.9	118	121.4	124.8	124.8	127.8	127.8	127.8	128.4	128.4
Transport	6.3	101.5	98.7	100	101.4	102.8	103.9	104.8	103.6	102.9	103.9	104.9
Communication	2.6	199.4	199.4	199.4	199.4	199.6	199.6	199.6	199.2	199.4	199.4	199.4
Recreation And Culture	0.8	130.3	130.3	130.3	130.3	129.5	131	132.1	132.3	132.3	132.8	132.8
Education	1.3	150.6	150.6	150.6	150.6	150.6	150.6	150.6	150.6	150.6	150.6	150.6
Restaurants And Hotels	2.1	134.7	134.7	134.5	147.0	147.0	140.1	142.5	142.8	141	141.9	141.3
Miscellaneous Goods And Services	3.2	131.8	131.9	133.2	133.9	134.9	138.5	141.1	142.6	143	143.1	143.8
Food	51.6	118.3	116.4	120	120.7	124.6	125.4	123.5	121	120.2	120.3	121.3
Non - Food	48.4	123	121.9	122.9	123.9	125.3	126.3	127.3	127.1	127.1	127.9	128.6
All Items	100	120.6	119	121.4	122.2	124.9	125.9	125.3	123.9	123.5	123.9	124.8

Source: Office of the Chief Government Statistician

G. ECONOMIC PRODUCTION STATISTICS

G.1 Agriculture

Agriculture industry plays an important role to the National economy, it's the source of food, employment generation and production of various raw materials. However, in the recent years food crops production in particular faces different challenges as a result of climatic change. Office of the Chief Government Statistician collects routine data of food and cash crops, livestock, fish catch, clove, etc. from the Ministry of Agriculture, Natural Resources, Livestock and Fisheries, Zanzibar State Trading Corporation (ZSTC), and other Government and private Agencies.

G.1.1 Crops

Data on production of crops show that the production of various food crops decreased due to unfavorable weather condition:

The production of paddy in 2016 recorded only 4,344 tones, which shows a decrease of 85.1 percent compared with 29,083 tones in 2015. Maize production decreased to 892 tons (68.4 percent) compared with 2,826 tons recorded in 2015, and that of Tania decreased to 1,724 tons (69.7 percent) compared with 5,687 tons recorded in 2015. However the production of pigeon peas increased to 1,414 tons (138.4 percent) compared with 593 tons recorded in 2015.

The planted area for various crops has also decreased. The planted area for yams decreased to 451 acres (69.7 percent) from 1,489 acres in 2015, followed by the maize which decreased to 1,783 acres (68.5 percent) from 5,652 acres recorded in 2015. The planted area for sorghum decreased to 458 acres (67.9 percent) compared with 1,426 acres in 2015 while the planted area for pigeon peas increased to 438 acres (138 percent) compared with 184 acres recorded in 2015. Despite the low production of paddy recorded in 2016, its planted area increased to 31,304 acres (25.4 percent) compared with 24,970 acres recorded in 2015.

Quantity of production for main cash crops shows that the production of clove stems has increased to 975 tones (more than four times) compared with 217 tones recorded in 2015 and that of cloves increased to 4,679 tones (40.8 percent) compared with 3,322 tones

in 2015. On the contrary, the production of seaweeds decreased to 11,114 tones (33.5 percent) compared with 16,724 tones recorded in 2015. For two consecutive years (2015 and 2016), there was no production of rubber recorded.

The quantity of cloves purchased in 2016 has reached 4,678.70 tones which is higher by 41 percent compared with 3,321.70 tones purchased in 2015. The highest purchase was observed in January whereby 2,061.2 tones were purchased while the lowest was recorded in May with only 26.8 tones.

Table G.1.1.1: Production of Food Crops, 2007 – 2016

Tones

Crop	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Maize	1,931	1,933	2,063	3,112	3,281	857	1,419	1,599	2,826	892
Sorghum	794	615	457	572	512	484	226	231	542	174
Paddy	20,038	20,889	26,980	31,000	23,702	6,372	33,655	29,564	29,083	4,344
Cassava	187,213	153,103	195,674	229,284	273,342	192,073	164,332	158,704	132,641	133,412
Banana	93,641	103,145	100,873	102,258	110,250	97,935	68,358	57,437	47,495	55,455
Sweet Potatoes	45,620	55,301	53,596	58,958	92,715	31,768	53,657	65,137	55,765	24,834
Yams	8,192	3,516	11,373	7,488	4,212	3,564	2,352	2,116	2,409	3,520
Tania	4,191	8,459	5,883	5,812	4,940	4,092	3,800	5,437	5,687	1,724
Groundnuts	76	465	320	432	401	407	643	635	787	440
Pigeon peas	-	1,682	2,292	510	1,026	641	663	717	593	1,414
Cowpeas	771	1,719	1,394	1,103	1,177	317	1,129	663	1,165	1,047

Source: Ministry of Agriculture, Natural Resources, Livestock and Fisheries, JKU and Mafunzo

Table G.1.1.2: Value of Food Crops, 2007 – 2016

(TZS Millions)

Crop	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Maize	821	1,933	1,022	1,862	1,885	510	874	985	1,793	566
Sorghum	353	615	276	390	253	247	119	122	295	261
Paddy	6,332	20,889	16,553	17,341	16,849	4,688	25,645	22,527	22,825	4,539
Cassava	21,529	153,103	43,119	57,882	69,804	50,767	45,027	43,485	37,434	51,097
Banana	23,878	103,145	43,355	46,502	54,928	50,500	36,503	30,672	26,124	38,097
Sweet potatoes	3,558	55,301	10,627	10,946	21,898	7,766	13,575	16,479	14,531	10,604
Yams	3,629	3,516	4,845	4,157	2,078	1,820	1,244	1,119	1,312	4,164
Tania	922	8,459	3995	5,194	3,887	3,333	3,203	4,583	4,938	1,565
Groundnuts	69	465	345	452	502	527	862	851	1,086	513
Pigeon peas	-	1,682	1,210	497	692	447	479	518	441	2,829
Cowpeas	350	1,719	842	1,122	823	230	801	470	851	2,094

Source: Ministry of Agriculture, Natural Resources, Livestock and Fisheries, JKU and Mafunzo.

Table G.1.1.3: Area Planted by Food Crops, 2007 - 2016 (Acres)

Crops	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Maize	821	3,255	4,024	6,224	6,562	1,713	2,838	3,197	5,652	1,783
Sorghum	353	1,328	1,133	1,488	1,347	1,275	594	609	1,426	458
Paddy	6,332	20,651	26,963	29,597	29,677	32,154	34,721	30,535	24,970	31,304
Cassava	21,529	25,424	33,213	39,072	46,566	32,721	27,995	27,036	22,597	22,728
Banana	23,878	8,406	9,161	14,608	13,781	12,242	8,545	6,679	6,785	6,448
Sweet potatoes	3,629	10,054	10,172	8,422	13,245	4,538	7,665	9,305	7,966	3,548
Yams	922	909	2,843	1,497	842	713	470	423	482	704
Tania	69	1,689	1,540	39	97	1,071	995	1,423	1,489	451
Groundnuts	-	763	668	893	835	849	1,339	1,322	1,639	917
Pigeon peas	350	532	710	158	318	198	205	222	184	438
Cowpeas/ Green		4,006	3,484	2,226	2,418	793	2,138	1,326	2,526	2,157

Source: Ministry of Agriculture, Natural Resources, Livestock and Fisheries

Table G.1.1.4: Quantity of Production of Main Cash Crops, 2007 - 2016 (Tones)

Crops	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Cloves	1,086	4,007	3,536	2,129	3,743	1,755	5,733	4,153	3,322	4,679
Clove Stem	227	345	445	317	468	328	493	901	217	975
Seaweed	8,485	11,177	10,248	12,516	13,193	15,087	11,044	13,302	16,724	11,114
Rubber	974.2	1,479	428	564	457	385	394	204	np	np

Source: Zanzibar State Trading Corporation (ZSTC), Ministry of Agriculture, Natural Resources, Livestock and Fisheries,
AGROTEX Company

Note: np means No production

Table G.1.1.5: Value of Main Cash Crops, 2008– 2016 (TZS '000')

Crops	2008	2009	2010	2011	2012	2013	2014	2015	2016
Cloves	13,006,076	10,224,043	7,447,000	55,222,678	24,699,357	78,781,866	58,174,076	46,542,188	65,574,924
Clove Stem	32,213	44,279	44,791	702,300	485,006	342,570	811,594	217,439	974,714
Seaweed	1,784,304	1,665,543	2,982,541	4,132,828	6,062,896	413,4890	6,088,282	9,468,528	4,933,900
Rubber	2,169,449	694,850	915,643	760,890	1,210,440	1,272,943	391,968	np	np

Source: Zanzibar State Trading Corporation (ZSTC), Ministry of Agriculture, Natural Resources, Livestock and Fisheries,

AGROTEX Company

Note: np means No production

Table G.1.1.6: Quantity, Value and Average Price per Kilogram for Clove, 2014 and 2016

Month	2014			2015			2016		
	Quantity Purchased (Tones)	Total Value TZS (Million)	Average Price/Kg	Quantity Purchased (Tones)	Total Value TZS (Million)	Average Price/Kg	Quantity Purchased (Tones)	Total Value TZS (Million)	Average Price/Kg
January	1,193	16,687	13,982	117.1	1,631.6	13,933	2,061.2	28,904.2	14,023
February	150	2,096	13,957	30.2	420.9	13,937	334.9	4,674.5	13,958
March	79	1,153	14,554	14.1	197.6	14,014	104.5	1,460.6	13,979
April	49	732	14,936	5.5	77.2	14,036	68.0	949.8	13,959
May	11	150	13,921	7.4	103.4	13,973	26.8	374.9	13,973
June	23	316	13,992	4.9	67.9	13,857	26.9	376.7	13,981
Sub Total	1,505	21,134	14,041	179	2,499.0	13,943	2,622.4	36,740.7	14,011
July	220	3,084	13,992	29.8	417.0	13,993	235.4	3,294.4	13,997
August	508	7,103	13,997	75.4	1,054.3	13,983	908.2	12,723.3	14,010
September	583	8,166	13,998	95.1	1,330.7	13,993	497.0	6,946.3	13,977
October	288	4,025	13,994	132.7	1,857.9	14,001	203.9	2,880.2	14,127
November	425	5,947	13,992	318.9	4,461.5	13,990	78.9	1,101.3	13,966
December	624	8,715	13,978	2,490.6	34,922.4	14,022	133.1	1,888.8	14,190
Sub Total	2,647	37,040	13,991	3,143	44,043.8	14,016	2,056.3	28,834.3	14,022
Total	4,153	58,175	14,009	3,321.7	46,542.2	14,011.6	4,678.7	65,574.9	14,016

Source: Zanzibar State Trade Company (ZSTC)

Table G.1.1.7: Quantity and Value of Purchased Cloves, 2012 - 2016

Month	2012		2013		2014		2015		2016	
	Qty Purchased (Tones)	Total Value (TZS Mill)	Qty Purchased (Tones)	Total Value (TZS Mill)	Qty Purchased (Tones)	Total Value (TZS Mill)	Qty Purchased (Tones)	Total Value (TZS Mill)	Qty Purchased (Tones)	Total Value (TZS Mill)
January	894	13,396	696	8,704	1,193	16,687	117	1,632	2,061	28,904
February	147	2,205	177	2,208	150	2,096	30	421	335	4,674
March	54	814	43	542	79	1,153	14	198	104	1,461
April	26	387	24	299	49	732	6	77	68	950
May	28	413	9	118	11	150	7	103	27	375
June	61	918	6	77	23	316	5	68	27	377
July	37	559	156	2,190	220	3,084	30	417	235	3,294
August	59	585	791	11,067	508	7,103	75	1,054	908	12,723
September	10	99	1,022	14,303	583	8,166	95	1,331	497	6,946
October	11	126	794	11,109	288	4,025	133	1,858	204	2,880
November	38	470	510	7,128	425	5,947	319	4,462	79	1,101
December	391	4,893	1,504	21,038	624	8,715	2,491	34,922	133	1,889
Total	1,756	24,866	5,732	78,782	4,153	58,174	3,322	46,542	4,679	65,575

Source: Zanzibar State Trade Cooperation (ZSTC)

G.1.2 Forestry

Forest resources are managed by the Department of Forestry and Non Renewable Resources. This department deals with management of forests plantations, mangrove forests and natural forests found in Zanzibar. The natural forest consists of mosaic of vegetations ranging from short coral bushes and thickets to higher closed forests. Forests are also the home of different species of medicinal significance while others are available for various uses. Forests are also a source of foreign exchange through ecotourism. The most common forests visited by tourists are Jozani National Park and Ngezi forest reserves. Besides the tangible and intangible economic benefits of the forest sector, the data presented in this section reflect information on forest products that are only harvested from different forest areas in public land and government plantations; while the Department of forest authorizes special transport permits to reserve royalty.

The production of beam increased from 2,325 cubic meters in 2015 to 2,457 cubic meters in 2016 (5.7 percent). The production of firewood also increased to 19,532 cubic meters compared with 18,573 cubic meters (5.2 percent) recorded in 2016, furthermore the increase of charcoal production was also observed whereas 2,046 tons of charcoal were produced compared with 2,005 tons produced in 2015, this marks an increase of two percent. On the contrary the production of withes decrease to 2,830 cubic meters compared with 3,232 cubic meters recorded in 2015.

Table G.1.2.1: Zanzibar Forest Products 2007 – 2016

Description	Unit	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Beam (Boriti)	Quantity (m ³)	1,019	1,000	1,121	2,219	1,254	1,477	1,618	2,215	2,325	2,457
	Value (TZS '000')	17,167	22,469	25,190	49,873	28,186	33,182	36,365	248,9234	261,239	276,084
Building Poles (Nguzo)	Quantity (m ³)	4,314	4,364	4,037	4,673	4,704	5,578	3,422	4,360	3,372	3,442
	Value (TZS '000')	61,113	61,830	57,188	66,201	66,644	79,025	48,473	61,766	47,767	48,756
Medium Poles (Mapau)	Quantity (m ³)	977	1,171	1,482	829	2,191	3,227	3,422.2	4,472	3,451	3,138
	Value (TZS '000')	63,518	76,123	96,328	53,877	142,441	209,781	222,445	290,654	224,304	203,944
Firewood (Kuni)	Quantity (m ³)	14,517	15,258	15,429	17,281	17,592	19,138	19,067	18,765	18,573	19,532
	Value (TZS '000')	145,170	518,777	524,577	587,539	598,131	650,706	648,271	750,612	928,667	976,613
Withes (Fito)	Quantity (m ³)	2,628	2,624	2,745	2,115	2,855	2,654	3,475	3,232	2,830	1,742
	Value (TZS '000')	52,553	52,486	54,900	42,300	57,099	68,223	69,501	994,462	870,738	536,046
Charcoal (Makaa)	Quantity (Tones)	1,614	1,611	1,791	1,939	1,983	2,116	2,122	2,103	2,005	2,046
	Value (TZS '000')	228,607	273,930	304,326	329,548	337,030	359,761	360,788	1,261,552	1,202,877	1,227,346

Sources: Department of Forestry and Non-Renewable Resources

G.1.3 Fisheries

Fish constitutes the most important source of protein in Zanzibar. Fisheries development covers the area of coastal zone or specifically marine resources. The potential fishing zone within Unguja and Pemba Islands lies within 50-fathom contour around the two islands, and covers an estimated total area of 4,450 km².

The estimated fish catch show that the quantity of fish caught slightly decreased to 33,892.6 tones (0.6 percent) compared with 34,103.8 tones recorded in 2015. For the year 2016, the highest quantity of fish catch was observed in September where as 3,218.2 tons of fish was caught.

Table G.1.3.1: Estimates Fish Catches by Months, 2012 – 2016 (TZS Million)

Month	2012		2013		2014		2015		2016	
	Tones	Value	Tones	Value	Tones	Value	Tones	Value	Tones	Value
January	2,313.1	7,927.43	2,360.0	8,879.81	2,585.9	10,576.77	2,712.6	0,383.69	2,796.5	10,517.57
February	2,360.0	8,317.26	2,435.3	8,922.64	2,577.3	10,576.76	2,819.6	1,072.45	2,877.1	11,268.23
March	2,250.9	7,545.41	2,294.0	8,415.62	2,396.5	10,576.58	2,910.6	1,444.29	3,063.8	11,830.05
April	2,674.0	9,208.21	2,699.6	9,172.97	2,696.7	10,576.88	2,978.9	1,722.28	2,794.1	10,516.78
May	2,546.0	8,815.80	2,783.3	9,171.78	2,749.5	10,576.93	2,948.8	1,615.69	2,731.4	10,550.46
June	2,234.0	8,211.07	2,469.1	8,530.96	2,792.4	10,576.98	2,993.4	1,794.27	2,695.4	10,156.74
July	2,798.8	9,879.93	2,866.7	18,411.90	2,848.5	10,577.03	2,996.9	1,782.35	2,741.0	12,371.14
August	2,981.0	11,713.67	2,664.3	9,890.35	2,897.2	10,577.08	3,010.2	1,835.15	2,841.2	11,910.61
September	2,368.0	8,381.72	2,680.1	9,967.97	2,949.9	10,577.13	2,917.9	1,474.40	3,218.2	13,585.96
October	2,084.0	6,547.48	2,294.5	8,588.03	2,854.2	10,577.04	2,581.3	10,350.41	2,688.4	11,110.14
November	2,336.0	7,677.50	2,447.4	9,082.30	2,760.6	10,576.94	2,569.1	10,311.51	2,620.3	10,708.86
December	2,464.0	8,051.75	2,717.9	10,329.89	2,865.3	10,577.05	2,664.4	12,099.46	2,825.1	11,625.39
Total	29,409.8	102,277.2	30,712.2	119,364.2	32,974.0	126,923.2	34,103.7	45,502.3	33,892.5	136,151.9

Source: Ministry of Agriculture, Natural Resources, Livestock and Fisheries

Table G.1.3.2: Estimated Fish Catches and Value by Species, 2012 - 2016

Species	2012		2013		2014		2015		2016	
	Quantity (Tones)	Value (TZS 000)	Quantity (Tones)	Value (TZS 000)	Quantity (Tones)	Value (TZS 000)	Quantity (Tones)	Value (TZS 000)	Quantity (Tones)	Value (TZS 000)
Spine foot	867	3,133,911	954	3,364,290	1,091	4,360,079	1,114	4,855,225	1,243	4,570,481
Parrot fish	1,654	5,570,262	1,612	5,265,993	1,663	7,118,054	1,901	7,291,576	1,612	5,345,530
Emperors	2,077	7,466,974	2,146	7,394,692	2,085	6,743,924	2,324	9,188,288	2,396	9,958,296
Grouper	1,702	6,873,342	1,771	6,278,650	1,801	6,253,873	1,949	8,594,656	1,955	7,829,907
Goat fish	2,486	8,499,448	2,487	8,519,002	2,626	10,873,103	2,733	10,220,762	2,634	11,015,911
Surgeon fishes	2,663	8,935,194	2,732	8,349,251	2,778	10,459,461	2,910	10,656,508	2,719	10,517,436
Mullet	1,497	5,528,220	1,571	4,992,679	1,715	7,116,990	1,744	7,249,534	1,513	5,862,371
Anchovies	1,893	6,395,039	1,987	5,891,671	2,048	7,566,739	2,140	8,116,353	2,160	7,224,785
Sardine	799	2,813,031	936	2,884,290	1,076	4,425,036	1,046	4,534,345	1,098	4,113,718
Mackerels	1,097	3,721,983	1,171	4,385,090	1,605	6,494,183	1,344	5,443,297	1,454	5,182,726
Travellys	1,299	4,650,819	1,374	5,161,262	1,208	4,519,034	1,546	6,372,133	1,600	6,029,373
Yellow fin tuna	2,423	8,287,407	2,494	9,397,911	2,422	8,612,513	2,670	10,008,721	2,599	10,699,070
Sword fish	1,412	4,969,633	1,493	5,998,568	1,626	6,257,168	1,659	6,690,947	1,691	6,979,565
King Fish	766	2,707,112	856	3,139,198	711	3,087,722	1,013	4,428,426	1,103	4,397,041
Barracuda	1,427	4,955,066	1,515	4,896,531	1,356	5,348,180	1,674	6,676,380	1,689	5,874,874
Sharks/Rays	1,709	5,673,688	1,776	5,607,066	1,614	6,450,185	1,956	7,395,002	1,613	5,568,429
Octopus/Squid	729	2,774,891	817	3,782,463	1,461	5,727,120	976	4,496,205	1,003	4,792,601
Lobsters	1,682	5,940,715	1,695	12,562,865	2,190	8,208,133	1,929	7,662,029	1,907	12,651,923
Others	1,229	4,284,257	1,326	4,001,457	1,898	7,301,676	1,476	6,005,571	1,905	7,539,895
Total	29,411	103,180,992	30,713	111,872,929	32,974	126,923,173	34,104	135,885,958	33,892	136,153,931

Source: Ministry of Agriculture, Natural Resources, Livestock and Fisheries

G.2 Industry

Zanzibar industrial activities are centered mainly on small and medium scale processing of domestic goods; food processing, beverages and processing of agricultural products. Industrial sector includes all establishments engaged in activities that fall under mining (for Zanzibar this is mainly quarrying), manufacturing, generation and distribution of electricity, gas and water. This is as recommended in International Recommendations on Industrial Statistics.

G.2.1 Selected commodities

The results show that, the production of the selected commodities has increased by 57.4 percent in 2016 compared with 21.5 percent in 2015. This was due to an increase in demand of the product in the domestic market. Production of wheat flower decreased from 27,749 tones in 2015 to 23,834 tones in 2016 which is equivalent to 14.1 percent mainly due to the increase in the competitive market. Noodles production decreased from 277,990 kgs in 2015 to 181,872 kgs in 2016 (34.6 percent), this was due to its low demand and it is a seasonal product.

Production of garments (Dash Dash) has increased from 3,419 pcs in 2015 to 3,674 pcs in 2016 equivalent to 7.5 percent, this was largely attributed to an increase in demand.

The production in public industries (clove stem oil, printing services and electricity distribution) has increased from TZS 59,122,567 thousands in 2015 to TZS 87,957,637 thousands in 2016 (48.8 percent). Private industries (beverages, wheat flour, diary product and garments) in 2016 has the higher value of production (TZS 97,761,779 thousands) than public industries.

Table G.2.1.1: Production in Selected Private Industries, 2012-2016

Production	Units	2012	2013	2014	2015	2016
Beverages*	Liters (000)	14,409	12,409	12,448	16,972	19,811
Bread	Number (000)	114,858	127,815	143,855	161,911	174,350
Wheat Flour	Tons	17,566	23,360	31,899	27,749	23,834
Wheat bran	Tons	1,022	88,426	5,863	161,911	9,922
Dairy Products	Liters	0	0	1,527,876	7,745,044	10,475,453
Noodles (Tambi)	Kgs	199,000	215,915	222,392	277,990	181,872
Door UPVC	Number	95	105	168	229	93
Window UPVC	Number	201	130	270	320	149
Video / Radio Tape	Cartons	4,646	0	0	0	0
Garments Dash Dash (Nguo)	Pcs	2,877	3,622	3,950	3,419	3,674
Jewellery (gold/Silver)	Gms	8,172	6,730	8,199	7,032	5,915

Source: Office of the Chef Government Statistician, Zanzibar

* Includes Mineral Water and Juice

Table G.2.1.2: Value of Production in Private Selected Industry, 2012- 2016 (TZS '000')

Description	2012	2013	2014	2015	2016
Beverages*	7,461,802	5,407,886	4,081,618	5,314,860	7,232,228
Bread	14,357,250	15,976,805	17,981,926	19,720,204	20,852,909
Wheat Flour	10,956,516	17,824,268	25,519,200	23,835,970	23,085,236
Wheat bran	9,742,725	1,408,545,000	967,059,782	19,720,203	33,045,824
Dairy Products	0	0	2,668,571	12,552,869	13,061,289
Noodles (Tambi))	257,150	323,873	369,918	500,382	327,371
Door UPVC	14,616	20,900	29,321	31,530	13,278
Window UPVC	22,425	25,940	41,326	42,041	17,705
Video /Radio tape	100,934	0	0	0	0
Garments Dash Dash (Nguo)	52,600	94,558	104,940	98,322	110,844
Jewellery (Gold/silver)	26,721	16,569	17,477	15,303	15,115
Total	33,250,014	39,690,799	50,814,297	62,111,481	97,761,799

Source: Office of the Chef Government Statistician, Zanzibar

* Includes Mineral Water and juice

Table G.2.1.3: Value of Public Industrial Production, 2012 - 2016 (TZS '000')

Type of Industry	2012	2013	2014	2015	2016
Clove steam Oil	538,186	87,310	184,516	180,315	368,392
Essential Oil (Others)	104,899	51,377	18,928	25,705	20,791
Printing	87,450	94,009	144,321	286,370	942,098
Electricity Distribution	37,230,708	49,069,967	60,858,318	58,630,177	86,626,356
Total	37,961,243	49,302,663	61,206,083	59,122,567	87,957,637

Source: Office of the Chief Government Statistician, Zanzibar

Table G.2.1.4: Production Value in Public and Private Industries, 2012 - 2016 (TZS '000')

Years	2012	2013	2014	2015	2016
Private Industries	33,250,014	39,690,799	50,814,297	62,111,481	97,761,779
Public Industries	37,961,243	49,302,663	61,206,083	59,122,567	87,957,637
Total	71,211,257	88,993,462	112,020,380	121,234,048	185,719,416

Source: Office of the Chief Government Statistician, Zanzibar

G.2.2 Construction**Table G.2.2.1: New Number of Architects Registered, 2012 - 2016**

Type of architects	2012	2013	2014	2015	2016
Local	8	5	4	3	7
Foreigners	0	0	0	2	1
Graduated architects	2	6	2	1	0
Total	10	11	6	6	8

Source: Zanzibar Board Of Contractors

Table G.2.2.2: New Number of Engineers Registered, 2012- 2016

Type of engineers	2012	2013	2014	2015	2016
Local	15	10	13	7	15
Foreigners	7	7	1	4	3
Companies	0	2	4	3	0
Graduated engineers	3	13	4	18	26
Total	25	32	22	32	44

Source: Zanzibar Board Of Contractors

H. ECONOMIC SERVICES STATISTICS

H.1 External and Inter - State Trade

Trade statistics gives brief explanation of flows/directions of trade balances and volumes, specializations (comparative advantage) and their economic influence. Statistics on imports and exports form a valuable component of a country's statement of economic transactions in the National Accounts and Balance of Payments. Accordingly, international comparable Trade Statistics that are accurate, detailed and timeliness have always been a statistical priority. Such information is vitally important for the planning and future development of Zanzibar.

External trade statistics are compiled from documents provided by exporters and importers to the Tanzania Revenue Authority. Considerable reliance is placed on the exporters/importers and their agents submitting correct codes and information. Before the data is released for statistical purposes it is validated and detected errors corrected however no warranty can be given that this information contains no errors. It should also be noted that goods crossing international borders without appropriate Customs documentation would not be included in external trade.

Import statistics are available by "Country of Origin" – the country of manufacture of the goods as shown on the import declaration forms. The value of imports includes 'Importation for direct home use (duty and tax fully paid)', 'Importation by, or solely for use by the government of Tanzania Zanzibar' and other importation procedure (Excludes all transfer goods). Imports are valued at Cost Insurance and Freight (CIF) at the port entry.

Exports statistics includes domestic export and re-export. Domestic export refers to exports of goods of national origin while re-export refers to goods exported in the same condition as imported or after undergoing minor operations which leave them essentially unchanged. Domestic exports and re-exports are valued Free on Board (FOB).

Trade balance is the difference in the value of exports and imports. Zanzibar has never experience a positive balance of trade; this means that Zanzibar imports more than exports.

Inter-State trade statistics provides an idea about the demand of commodities produced or consumed in Zanzibar along with flows thereof to the other side of country that is Tanzania Mainland). Different goods transferred include foods and non-foods items, such as building hardware, transport hardware and other imported materials from mainland.

In 2016, Zanzibar recorded a total trade value of TZS 26,322.90 millions which indicates a decrease of 32.1 percent compared with TZS 199,348.1 millions recorded in 2015.

The recorded export values in 2016 was TZS 96,234.9 millions which is doubled compared with TZS 42,407.0 million recorded in 2015. Vegetable products contributed TZS 69,077.1 millions equivalents to 71.8 percent of the total export value. The exported value of Cloves recorded in 2016 was TZS 64,723 which is equivalent to 67.3 percent of the total value. For the last four years, India appeared to be the major buyer of the exported commodities from Zanzibar, especially cloves. The ten years trend (2007-2016) of the export data shows that, the value of export is non-directional, but it attained its highest position (TZS 133,591.7 millions) in 2014 while the least value was (TZS 17,906.7 millions) observed in 2010.

The value of the imports in 2016 was TZS 16,088.0 millions which indicates an increase of 6.5 percent compared with 156,941.1 recorded in 2015. Machinery & Mechanical Appliances, Electrical product recorded the highest value of TZS 39,58.6 of the total import. As for the exportation, the trend of the imported values is non-directional. The highest value of import (TZS2 79,552.8 millions) is observed in 2014 while the lowest was TZS 93,439.6 millions in 2008.

The trade balance in 2016 has shown a deficit of TZS 70,853.1 millions compared with the deficit of TZS 114,534.1 millions recorded in 2015

Table H.1.1: Imports, Exports and Trade Balance, 2007 – 2016 (TZS Millions)

Year	Import	Export	Trade Balance
2007	107,689.9	21,177.7	(86,512.8)
2008	93,439.6	30,189.2	(63,250.4)
2009	120,882.0	29,744.5	(91,137.5)
2010	129,136.8	17,906.7	(111,230.1)
2011	164,187.1	61,261.4	(102,925.7)
2012	271,273.1	67,390.5	(203,882.5)
2013	208,051.9	87,799.6	(120,252.2)
2014	279,552.8	133,591.7	(145,961.1)
2015	156,941.1	42,407.0	(114,534.1)
2016	167,088.0	96,234.9	(70,853.1)

Source: Tanzania Revenue Authority Head Quarter, Dar-es-Salaam

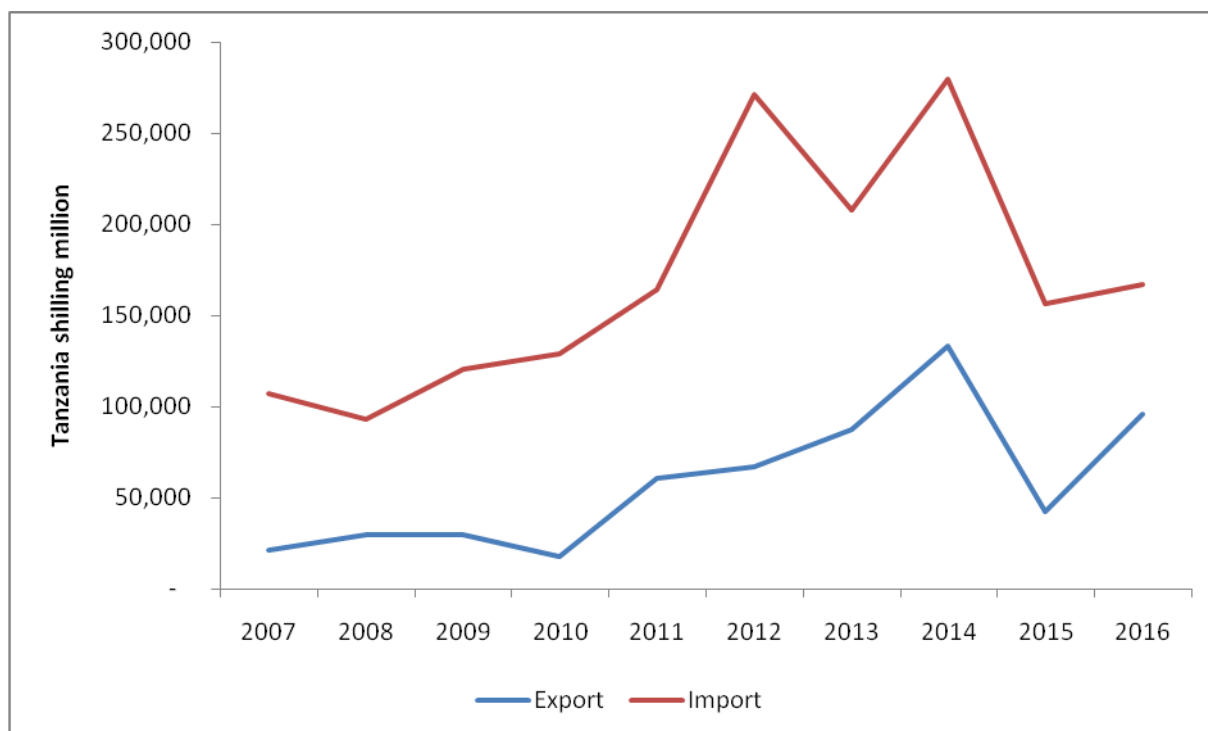
Figure H.1.1: Import and Export value, 2007-2016

Table H.1.2: Recorded Export by Section, 2007 – 2016 (TZS Millions)

Section Description	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Live animals; animal's products	105.7	164.2	3,602.5	226.3	222.7	298.7	683.2	404.4	326.0	263.4
Vegetable products	14,920.4	19,408.5	17,443.5	15,474.7	56,509.10	63,160.0	75,392.6	103,979.2	31,420.2	69,077.1
Animal vegetables oil	316.4	0	0.5	0.0	0	0	389.9	82.8	49.3	21.5
Prepared foodstuff, beverages & tobacco	12.2	70.8	62.3	217.5	311.2	490.9	1,312.4	13,873.2	5,803.1	19,384.3
Mineral products	0	0	0	1.3	532.1	0	218.4	64.2	48.6	403.1
Products of the chemical or allied industries	8.2	0.7	56.6	99.5	94.6	66.4	117.2	139.8	304.7	232.5
Plastic and articles thereof	956.6	457.9	353.2	465.2	503.9	1,939.3	748.5	400.7	31.8	129.6
Raw hides and skins, leather fur skins	0.2	0	1.8	0.9	5.5	5.0	67.9	72.2	13.3	5.0
Wood & articles of wood	71.0	2,320.0	40.6	46.8	1,649.10	50.0	7,198.6	1,199.7	43.8	29.1
Pulp of wood or of other fibrous	3.3	3.6	2,064.9	50.0	75.8	100.6	141.2	114.3	126.2	224.2
Textiles & textiles articles	566.9	1.8	353.6	126.8	133.1	394.3	367.8	178.3	1,631.1	156.4
Footwear, headgears etc.	0.2	0	1.4	13.9	25.4	9.7	26.7	14.7	231.2	20.7
Articles of stone, cement, asbestos etc..	3.3	0.01	1.5	40.4	17	1.0	2.3	91.7	274.5	84.8
Natural & cultured pearls, precious stones	7.6	0	10.8	24.2	33.8	56.8	63.1	1.0	0	16.5
Base metal & articles of base metal	1,596.9	5,435.4	3,172.1	163.3	150.5	267.1	217.2	241.0	229.0	793.8
Machinery & mechanical appliances, electrical etc.	2,187.6	2,273.7	1,847.7	770.1	732.5	119.4	660.1	5,640.4	995.0	3,889.0
Vehicles, aircraft, vessels etc.	399.2	23.2	540.1	112.8	131	70.7	75.8	3,414.2	86.2	1,305.9
Optical, photograph, etc..	14.0	18.6	147.9	19.0	4.2	296.1	8.8	138.3	19.7	114.6
Miscellaneous manufactured	15.4	10.2	0	53.7	116.6	56.7	105.9	3,531.1	725.3	76.8
Works of art, collectors', pieces & antiques	0.3	0.6	42.7	0.0	13.2	8.0	2.0	10.5	18.0	6.7
Total	21,177.7	30,189.21	29,744.5	17,906.7	61,261.40	67,390.5	87,799.6	133,591.7	42,407.0	96,234.9

Source: Tanzania Revenue Authority Head Quarter, Dar-es-Salaam

Table H.1.3: Percentage Distribution of Recorded Export by Section, 2007 – 2016

Section Description	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Live animals; animal's products	0.50	0.54	12.11	1.26	0.36	0.44	0.78	0.30	0.8	0.3
Vegetable products	70.45	64.29	58.64	86.42	92.24	93.72	85.87	77.83	74.1	71.8
Animal vegetables oil	1.49	0.00	0.00	0.00	0.00	0.00	0.44	0.06	0.1	0.0
Prepared Foodstuff, beverages & tobacco	0.06	0.23	0.21	1.21	0.51	0.73	1.49	10.38	13.7	20.1
Mineral products	0.00	0.00	0.00	0.01	0.87	0.00	0.25	0.05	0.1	0.4
Products of the chemical or allied industries	0.04	0.00	0.19	0.56	0.15	0.10	0.13	0.10	0.7	0.2
Plastic and articles thereof	4.52	1.52	1.19	2.60	0.82	2.88	0.85	0.30	0.1	0.1
Raw hides and skins, leather fur skins	0.00	0.00	0.01	0.01	0.01	0.01	0.08	0.05	0.0	0.0
Wood & articles of wood	0.34	7.68	0.14	0.26	2.69	0.07	8.20	0.90	0.1	0.0
Pulp of wood or of other fibrous	0.02	0.01	6.94	0.28	0.12	0.15	0.16	0.09	0.3	0.2
Textiles & textiles articles	2.68	0.01	1.19	0.71	0.22	0.59	0.42	0.13	3.8	0.2
Footwear, headgears etc.	0.00	0.00	0.00	0.08	0.04	0.01	0.03	0.01	0.5	0.0
Articles of stone, cement, asbestos etc..	0.02	0.00	0.01	0.23	0.03	0.00	0.00	0.07	0.6	0.1
Natural & cultured pearls, precious stones	0.04	0.00	0.04	0.14	0.06	0.08	0.07	0.00	0	0.0
Base metal & articles of base metal	7.54	18.00	10.66	0.91	0.25	0.40	0.25	0.18	0.5	0.8
Machinery & mechanical appliances, electrical etc.	10.33	7.53	6.21	4.30	1.20	0.18	0.75	4.22	2.3	4.0
Vehicles, aircraft, vessels etc.	1.89	0.08	1.82	0.63	0.21	0.10	0.09	2.56	0.2	1.4
Optical, photograph, etc..	0.07	0.06	0.50	0.11	0.01	0.44	0.01	0.10	0.1	0.1
Miscellaneous manufactured	0.07	0.03	0.00	0.30	0.19	0.08	0.12	2.64	1.7	0.1
Works of art, collectors', pieces & antiques	0.00	0.00	0.14	0.00	0.02	0.01	0.00	0.01	0.0	0.0

Source: Tanzania Revenue Authority Head Quarter Dar-es-salaam.

Table H.1.4: Export of Cloves by Country of Destination, 2007 – 2016

Country	Measurement	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
UAE	Quantity (Tones)	2,336	882	327	80	1,150	1,580	1,004	150	0	210
	Value (TZS Million)	8,778	4095	1,543	431	25,626	19,519	16,549	2,732	0	3,720
India	Quantity (Tones)	271	1329	1,225	1,457	146	618	1,945	1,801	1,260	2,289
	Value (TZS Million)	1,032	6378	5,530	7,615	993	11,639	34,562	32,859	21,047	39,381
Japan	Quantity (Tones)	10	35	58	11	0	0	0	0	0	0
	Value (TZS Million)	46	204	290	59	0	0	0	0	0	0
United Kingdom	Quantity (Tones)	0	0	15	9	0	0	0	0	0	10
	Value (TZS Million)	0	0	160	106	0	0	0	0	0	208
Singapore	Quantity (Tones)	152	1,176	1,272	500	634	2,070	810	75	2,000	1,210
	Value (TZS Million)	585	5,038	5,650	2,566	8,019	8,002	13,292	1,387	3,518	21,370
Kuwait	Quantity (Tones)	0	0	25	25	0	0	0	0	0	0
	Value (TZS Million)	0	0	115	135	0	0	0	0	0	0
Saudi Arabia	Quantity (Tones)	0	0	25	0	0	0	0	0	0	0
	Value (TZS Million)	0	0	115	0	0	0	0	0	0	0
Vietnam	Quantity (Tones)	21	25	0	0	0	0	0	0	0	0
	Value (TZS Million)	86	115	0	0	0	0	0	0	0	0
Pakistan	Quantity (Tones)	0	0	0	50	9	0	30	10	0	0
	Value (TZS Million)	0	0	0	270	107	0	532	173	0	0
Indonesia	Quantity (Tones)	0	0	0	0	600	200	0	0	0	0
	Value (TZS Million)	0	0	0	0	15,292	3,804	0	0	0	0
Other country	Quantity (Tones)	0	1	150	50	0	0	0	0	0	0
	Value (TZS Million)	0	48	643	270	0	0	0	0	0	0
Germany	Quantity (Tones)	0	0	0	0	0	0	0	0	3.0	2
	Value (TZS Million)	0	0	0	0	0	0	0	0	260	44
Total	Quantity (Tones)	2,790	3,449	3,103	2,132	2,539	4,468	3,866	2,777	3,263	3,721
	Value (TZS Million)	10,527	15,878	14,077	11,181	50,036	42,965	66,487	50,849	24,825	64,723

Source: Tanzania Revenue Authority Head Quarter Dar-es- salaam

Table H.1.5: Recorded Export Value by Country of Destination, 2007- 2016 (TZS Million)

Country	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Australia	0	0.4	0.1	0	94.9	0.5	0	0	304.9	0
Comoro	1,252.8	17.4	17.6	3.0	199.3	217.4	247.0	17,780.7	6,770.9	356.4
China	0	0	0	0	0	719.1	934.2	4,901.1	339.9	36.2
Denmark	973.7	3,082.4	747.4	1,430.9	1,680.2	2,000.4	2,005.0	1,738.8	1,191.6	589
Finland	0.8	0.0	22.4	0	1.5	79.4	5.7	0	0	0
France	820.1	768.4	1,040.1	897.4	1,232.1	1,845.8	1,110.5	1,167.9	1,504.2	774.1
Germany	0.9	1.8	44.7	0.5	230.3	36.2	0.9	127.6	438.1	161.2
Hong Kong	68.7	64.9	4,143.0	78.3	74.8	195.4	98.9	254.7	167.6	218.3
Indonesia	0	0	0	0	15,292.2	3,804.3	0	16.6	0	0
India	1,103.3	6,412.5	5,541.4	7,665.6	10169	16,785.2	35,489.9	63,539.7	21,115.9	39,666.3
Italy	68.7	2.3	8.0	20.1	0.5	0.3	6.7	0	6.1	2.7
Japan	45.7	215.3	289.9	58.9	0	10.3	14.0	0	17.0	2.2
Kenya	858.6	315.7	2,068.6	412.3	179.4	49.9	289.6	6,068.2	45.9	4,561.2
Malawi	473.1	111.3	81.6	57.6	1,621.0	0	2.6	0	0.5	4.6
Malaysia	0	0	20.7	22.9	0	259.1	50.8	41.0	28.2	1.1
Netherlands	0	0.0	40.1	0	22.8	6.0	1,065.5	3,294.4	0	0
Oman	18.1	14.3	7.1	10.4	15.8	9.3	63.7	29.9	13.6	201.6
Singapore	584.9	5,037.8	3,589.2	2,566.0	2,246.2	12,159.6	13,330.2	14,119.9	3,523.2	21,369.8
Switzerland	0.1	0.0	0.2	0.6	0.1	0	123.4	0	0	65.7
Swaziland	0	0	0	0	0	0.2	91.1	0	0	0
South Africa	1.1	40.6	135.5	85.6	97.9	4.5	134.9	42.0	21.3	63.3
Thailand	0.1	0.0	0	0	10,317.1	0	0	1.2	0	3.5
U.A.E.	11,269.7	10,929.5	4,955.1	721.1	16,286.0	23,122.2	18,961.8	9,797.9	1,486.1	23,090.6
U.K	269.2	0.2	366.7	442.0	497.3	483.8	1,211.0	838.6	756.1	932.1
U.S.A.	514.6	1,022.5	703.5	905.7	916.4	3,932.0	2,445.1	3,172.7	1,363.0	1,063.4
Zambia	0	0	0	0	0	112.3	106.8	5.8	43.0	435.5
Vietnam	0	0	0	0	0	0	0	0	1,594.7	419
Other countries	2,853.5	2,151.9	5,923.6	2,527.8	9,238.8	1,557.8	10,010.3	6,642.7	1,675.1	919.9
Total	21,177.7	30,189.2	29,744.5	17,906.7	61,261.4	67,390.5	87,799.6	133,581.4	42,407.0	9,4937.7

Source: Tanzania Revenue Authority Head Quarter Dar-es-Salaam

Table H.1.6: Recorded Direct Import by Section, 2007-2016 (TZS Million)

Commodity by Section	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Live Animals, Animal Products	617.8	346.4	581.5	681.1	1,107.4	2,200.2	2,986.3	6,100.5	3,005.2	3,663.8
Vegetable Products	5,309.6	9,397.9	5,190.1	1,126.7	2,349.1	14,724.7	22,751.7	16,719.5	7,577.6	6,771.3
Animal, Vegetables Oil	1,890.6	2,248.7	1,828.6	2,483.9	4,968.7	9,743.4	12,693.7	13,812.7	8,912.5	10,467.7
Prepared Foodstuff, beverages & tobacco	3,794.5	7,499.9	5,181.7	3,395.0	4,495.5	5,886.4	5,181.2	6,448.8	6,625.0	8,671.6
Mineral Products	3,661.7	3,180.5	3,901.1	5,958.7	17,191.7	15,596.5	23,470.8	18,303.0	16,090.1	15,871.0
Products of Chemical or allied industries	2,846.3	3,874.7	3,785.5	7,153.4	6,114.6	8,851.6	6,150.6	10,021.7	6,634.8	6,708.4
Plastic & Articles thereof	3,640.2	1,436.7	5,437.2	4,824.1	4,013.9	2,928.1	4,825.6	4,264.5	4,144.4	4,687.4
Raw Hides & Skin	66.1	71.1	116.5	139.8	133.2	168.6	176.3	138.8	92.5	69.1
Wood & articles wood	1,100.3	726.7	1,221.5	1,201.0	949.1	2,923.6	842.2	1,716.1	663.3	1,227.4
Pulp of wood and Other	1,114.7	2,740.9	1,514.4	2,885.4	2,438.4	2,585.5	1,575.2	2,479.7	4,296.1	2,960.5
Textiles and Textiles articles	4,658.8	2,516.4	5,691.8	6,946.0	14,558.7	10,632.7	17,679.6	20,568.2	12,187.1	12,952.7
Footwear, Headgear etc.	407.2	293.9	369.1	382.7	536.4	755.8	1,702.0	3,402.7	1,872.5	1,630.3
Articles of Stone, Cement Asbestos etc.	7,558.9	4,397.9	6,221.6	3,993.3	4,236.8	5,393.1	5,939.1	10,024.5	3,548.1	4,267.7
Natural & Cultured pearls, Precious stones	11.4	8.9	17.9	23.9	39.2	27.4	26.1	79.2	54.5	41.2
Base metal & articles of base metal	21,617.6	5,501.7	12,056.3	5,314.8	11,341.1	51,710.8	6,873.0	40,076.8	9,725.8	8,509.6
Machinery & Mechanical Appliances,	20,767.8	16,593.1	23,406.1	35,220.2	31,202.3	71,210.9	37,836.5	49,507.9	25,866.2	39,581.6
Vehicles, Aircraft, Vessel etc	22,429.3	27,606.3	37,961.6	38,464.0	53,103.0	57,711.3	50,077.4	61,499.8	36,545.2	26,038.4
Optical, Photograph, etc.	1,473.6	817.6	1,721.3	2,402.8	1,465.3	2,022.6	905.2	2,347.2	3,385.1	7,681.9
Arms and ammunition; parts and accessories	47.4	0.2	0.7	24.1	1.7	2.2	1.4	0.6	0.6	1.2
Miscellaneous manufactured	4,672.0	4,131.6	4,651.3	6,513.7	3,940.2	6,113.8	5,769.5	12,032.2	5,703.9	5,277.4
Work of Art, Antiques	4.3	48.4	26.3	2.2	0.8	84.2	588.5	8.4	1.5	7.7
Total	107,689.9	93,439.6	120,882.0	129,136.8	16,4187.1	271,273.1	208,051.9	279,552.8	156,941.1	167,088.0

Source: Tanzania Revenue Authority Head Quarter Dar-es-salaam.

Table H.1.7: Imports of Fuel Products, 2012 – 2016 (Litres)

Year	Petrol	Diesel	Jet A-1	Kerosene
2012	24,484,719	29,055,073	10,119,104	4,047,050
2013	36,005,053	26,448,250	7,362,927	5,617,332
2014	35,621,945	26,392,453	22,317,949	5,094,908
2015	43,190,233	32,475,452	17,213,986	9,286,958
2016	49,310,901	38,652,640	17,393,240	13,114,578

Source: Tanzania Revenue Authority (TRA), Zanzibar

Table H.1.8: Recorded Direct Imports by Country of Origin 2007 - 2016 (TZS Million)

Countries	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Australia	598.5	357.0	8,431.8	8,151.2	6,280.0	524.8	19,165.9	21,871.9	12,488.2	199.7
Belgium	133.8	99.0	266.4	8,902.5	85.3	1,187.5	377.6	617.5	237.1	82.8
Brazil	5.2	0	1,781.7	103.8	98.5	307.2	294.4	265.0	359.3	393.6
China	4,698.4	4,945.3	15,200.9	10,334.0	25,959.4	17,646.5	24,864.6	31,753.4	17,599.9	20,752.5
Denmark	9,480.3	3,162.5	1,396.8	536.8	319.7	134.6	243.6	333.0	438.6	451.0
Finland	392.5	6.0	236.3	39.6	208.2	0.0	0.0	0.0	0.0	23.7
France	114.0	554.8	3,423.0	1,755.3	9,989.6	1,880.1	2,164.0	1,641.2	1,007.2	444.4
Germany	1,804.9	915.0	500.2	1,567.1	671.1	1,161.5	496.4	2,314.0	1,074.5	605.2
Hong Kong	1,755.1	2,368.7	3,234.0	5,067.1	5,101.4	5,237.8	6,396.5	8,777.7	5,812.6	4,074.8
India	4,615.9	10,620.7	5,750.6	6,438.2	7,147.3	14,588.9	11,969.6	16,783.0	20,861.6	21,307.6
Indonesia	100.3	105.6	442.4	2,478.4	2,325.8	2,103.3	3,751.6	6,101.2	4,526.3	5,182.7
Italy	3,663.4	6,647.6	7,459.7	5,794.2	3,993.4	7,637.0	0.0	24.9	0.0	3,210.8
Japan	8,841.0	4,898.6	9,390.0	6,445.7	5,933.0	86,076.8	6,650.7	25,842.5	1,561.7	18,301.7
Kenya	1,356.3	1,728.8	1,510.4	510.5	5,350.2	3,896.7	6,410.9	8,543.0	12,114.4	1,313.2
Korea	142.3	152.9	291.6	609.0	230.9	133.1	679.3	10,411.3	992.1	-
Malaysia	498.6	578.8	658.5	542.7	594.5	945.8	3,804.4	6,258.0	3,975.5	4,263.4
Netherlands	1,404.9	307.5	2,123.0	4,940.7	1,328.5	624.3	1,279.2	778.7	591.1	6,056.7
Oman	3,150.8	1,072.2	1,219.9	965.4	2,044.8	3,716.7	2,405.2	2,603.9	2,261.3	1,885.1
Pakistan	696.2	914.8	1,801.7	4,255.8	11,305.8	9,860.2	11,947.8	12,631.0	12,601.2	10,218.5
Philippines	102.0	0.0	2.0	2.7	0.0	0.0	0.0	3.8	13.1	7.1
Singapore	2,841.9	3,189.5	5,408.3	6,715.3	9,999.9	15,531.0	7,526.1	4,126.0	5,185.6	3,510.4
South Africa	6,293.9	2,446.5	2,623.1	5,409.8	1,885.3	2,357.6	3,883.0	4,808.1	3,613.5	3,717.7
Sweden	178.0	420.7	976.9	254.2	64.4	265.5	179.8	344.8	223.3	239.6
Switzerland	20.8	522.3	53.7	26.7	90.4	251.9	2,076.7	3,680.7	92.1	7,426.4
Thailand	1,576.6	1,742.3	1,636.4	1,444.1	1,278.9	2,061.6	65.2	0.0	32.5	77.1
U.A.E.	35,066.0	27,180.3	26,903.1	28,057.5	37,385.3	46,206.6	2,626.2	2,233.8	1,543.5	1,507.4
U.K.	3,876.7	6,669.1	7,484.1	6,453.3	7,850.4	10,171.7	8,082.6	5,251.4	3,474.7	4,254.8
U.S.A.	2,210.5	1,016.2	1,353.2	3,611.5	7,441.1	6,207.0	65,375.7	69,892.7	27,107.5	25,610.8
Vietnam	1,745.6	1,937.0	408.3	0.0	71.4	2.5	8,199.7	10,756.3	5,264.0	5,080.2
Turkey	0.0	0.0	0.0	0.0	3,863.4	3,868.7	3,060.1	8,296.5	2,222.9	2,855.5
Iran	0.0	0.0	0.0	0.0	736.5	1,078.7	0.0	17.1	34.4	174.9
Other Countries	10,325.3	8,879.5	8,913.2	7,723.8	4,552.7	25,607.3	4,075.0	12,590.0	9,631.3	13,858.7
Total	107,689.9	93,439.6	120,882.0	129,136.8	164,187.1	271,273.1	208,051.9	279,552.8	156,941.1	167,088.0

Source: Tanzania Revenue Authority (TRA), Zanzibar.

Table H.1.9: Value of Transfers of Goods between Tanzania Mainland and Zanzibar, 2007 – 2016 (TZS Millions)

Year	To Zanzibar	To Mainland
2007	27,608.5	968.2
2008	25,936.5	1,479.6**
2009	19,651.0	1,341.1**
2010	23,268.7	2,203.8**
2011	74,738.3	71,396.8
2012	79,666.2	224,400.5
2013	61,869.3	501,204.2
2014	64,296.4	366,354.2
2015	73,787.6	401,219.4
2016	118,659.5	84,760.9

Source: Ministry of Trade, Industries and Marketing

** The estimates based on previous trend.

H.2 Tourism

Tourism as an activity and industry has grown in Zanzibar tremendously; this is due to the natural habitation of the Islands as a tourist destination, based on the historical and natural attractions. Zanzibar has potential resources to attract tourists. These are Zanzibar Stone Town and Marine environment, which is a primary attraction to tourism. These attractions which are the Zanzibar's point of entry for tourists, characterized by old design building which makes beautiful narrow streets, coral reefs, sand beaches, water area used for traditional fishing and diving etc.

Findings show that October recorded the highest number of visitors (44,169), followed by December (43,863) while May had the least number of visitors (13,654). For the year 2016, the number of visitors increased to 376,242 compared with 294,243 visitors recorded in 2015, equivalent to 27.9 percent increase. Improvement of tourism services, easy accessibility of flights to Zanzibar and increase the marketing of Zanzibar tourism through website are considered as factors behind the increase of the number of tourists. In country wise, Italy take the first position which accounts for 12.4 percent of all visitors, followed by German (10.6 percent) and Britain (8.4 percent).

Data further show that 235,168 visitors (80.8 percent) visited Zanzibar through Airport, of whom 168,136 came by international flights and 67,032 by domestic

flights from various regions of Tanzania Mainland. The remaining visitors 122,164 (19.2 percent) entered through Seaport whereby 59,075 were day visitors (excursionist) and 63,089 visitors came by ferry boat from Tanzania Mainland.

Composition by sex suggest more females visited Zanzibar than males. There were 212,414 (56.5 percent) females and 163,828 (43.5 percent) males who entered Zanzibar in 2016. Majority of visitors (98.1 percent) came to Zanzibar for leisure/holidays.

Furthermore, data reveal that Israel recorded the highest proportion (37 percent) of the visitors from the emerging countries, followed by India (21 percent) while Russia recorded the least (1.1 percent). Generally, the number of visitors from emerging market in 2016 shows a remarkable increase of more than hundred percent compared with 2015. The number of visitors from all emerging countries increased compared with 2015.

Generally, data show that the number of visitors has been increasing from 2007 to 2009, however they fluctuated from 2009 to 2013. Remarkable increase in 2014, partly reflects the increase coverage in data collection. The highest peak is observed in 2016.

Figure H.2.1: International Visitors by Month, 2016

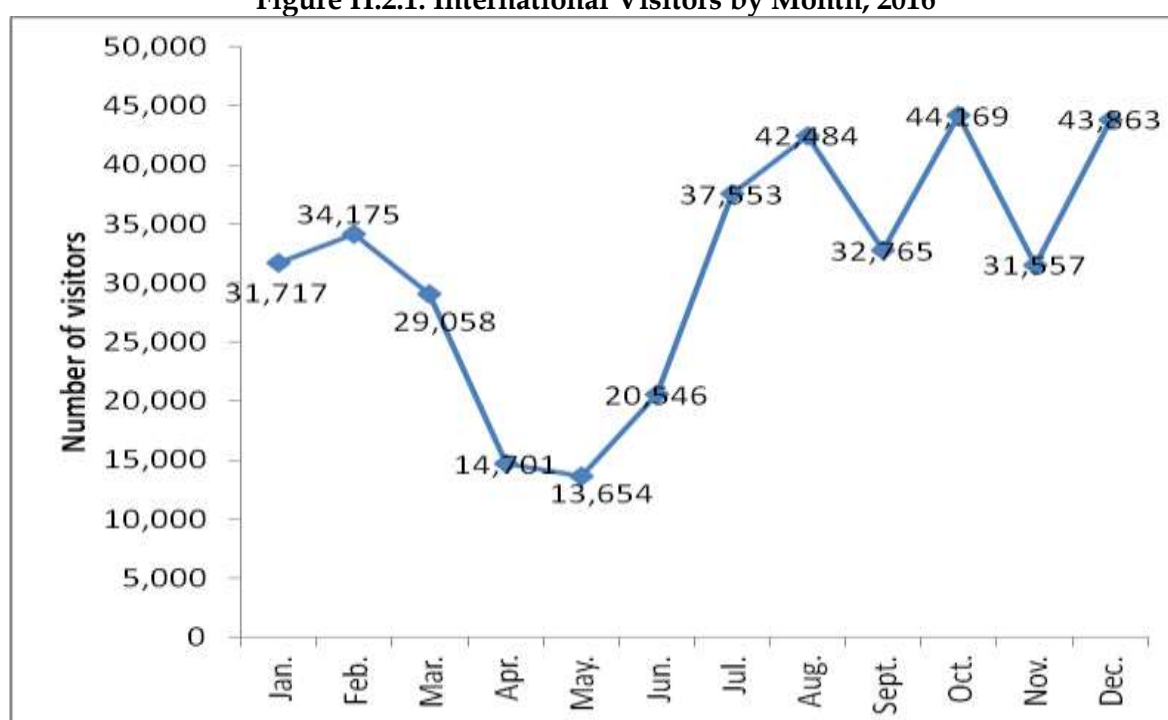


Figure: H.2.1 Visitor Arrival, 2007 - 2016

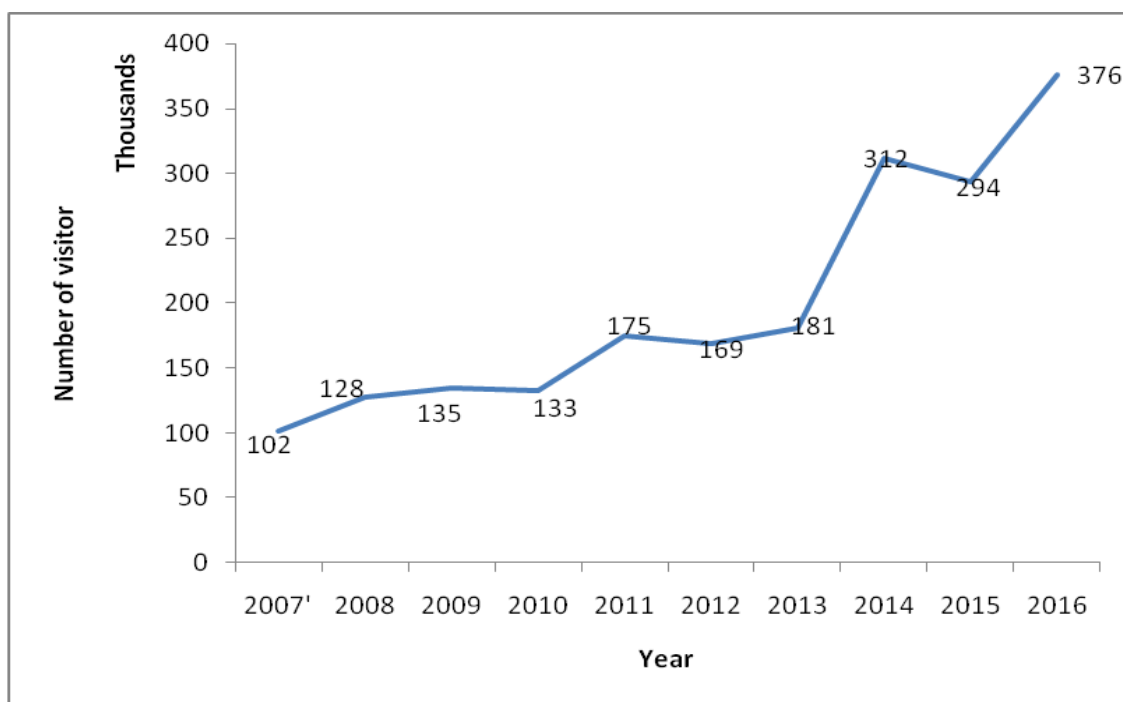


Table H.2.1: International Visitors by Nationality, 2016

Nationality	Year 2015			Year 2016			% Change, Year 2015 to Year 2016
	Number	% share	Rank	Number	% share	Rank	
Europe							
Scandinavian	18,167	6.2	4	20,608	5.5	6	13
British	22,303	7.6	3	31,582	8.4	3	42
German	32,574	11.1	2	39,915	10.6	2	23
Italian	43,207	14.7	1	46,804	12.4	1	8
French	16,334	5.6	6	18,617	4.9	8	14
Dutch	11,288	3.8	8	13,466	3.6	9	19
Belgium	5,463	1.9	13	6,155	1.6	17	13
Russian	2,285	0.8	19	4,091	1.1	20	79
Turkish	2,003	0.7	20	2,158	0.6	21	8
Polish	5,598	1.9	11	7,360	2	13	32
Ukrainian	878	0.3	23	6,265	1.7	16	614
Czech Republic	3,342	1.1	18	4,546	1.2	18	36
Spanish	5,591	1.9	12	8,642	2.3	12	55
Other European	24,690	8.4		22,948	6.1		-7
Sub Total	193,723	65.8		233,157	62		20
Asia							
Japanese	1,242	0.4	21	1,600	0.4	22	29
Chinese	4,838	1.6	15	6,359	1.7	15	31
Indian	4,560	1.5	16	12,006	3.2	10	163
Israeli	9,774	3.3	10	20,585	5.5	7	111
Other Asian	10,710	3.6		17,558	4.7		64
Sub Total	31,124	10.6		58,108	15.4		87
Africa							
Kenyan	11,096	3.8	9	11,092	2.9	11	0
South African	16,028	5.4	7	22,976	6.1	4	43
Other African	11,408	3.9		11,948	3.2		5
Sub Total	38,532	13.1		46,016	12.2		19
America							
American	18,136	6.2	5	20,923	5.6	5	15
Canadian	5,391	1.8	14	6,568	1.7	14	22
Other American	2,096	0.7		2,913	0.8		39
Sub Total	25,623	8.7		30,404	8.1		19
Oceania							
Australian	4,023	1.4	17	4,360	1.2	19	8
New Zealand	974	0.3	22	999	0.3	23	3
Sub Total	4,997	1.7		5,359	1.4		7
Not stated	244	0.1		3,198	0.8		
Total	294,243	100		376,242	100		27.9

Source: Zanzibar Commission for Tourism & Department of Immigration Zanzibar

Table H.2.2 : International Visitors by Month Through Entry Points, 2016

Nationality	International Flight	Airport Domestic Flight	Total	Cruise Ship	Seaport Sea ferries	Total
Europe						
Scandinavian	8,081	7,876	15,957	124	4,519	4,643
British	14,046	10,348	24,394	1,095	6,374	7,469
German	23,208	11,072	34,280	295	5,323	5,618
Italian	42,517	2,535	45,052	16	1,630	1,646
French	9,452	6,650	16,102	120	2,389	2,509
Dutch	7,002	4,089	11,091	65	2,300	2,366
Belgium	2,991	2,146	5,137	33	983	1,016
Russian	2,789	852	3,641	12	431	444
Turkish	536	947	1,483	0	670	670
Polish	5,637	1,111	6,748	5	576	581
Ukrainian	5,546	385	5,931	7	317	324
Czech Republic	3,696	454	4,149	0	384	384
Spanish	3,306	4,222	7,528	6	1,104	1,110
Other Europeans	11,966	6,884	18,850	131	3,965	4,097
Sub Total	140,774	59,569	200,343	1,909	30,966	32,875
Asia						
Japanese	527	432	959	0	634	635
Chinese	1,483	2,436	3,919	0	2,421	2,423
Indian	2,873	1,266	4,139	0	7,846	7,846
Israeli	17,144	3,028	20,171	5	377	382
Other Asians	10,226	2,547	12,773	8	4,736	4,745
Sub Total	32,252	9,709	41,961	17	16,013	16,030
Africa						
Kenyan	6,511	635	7,146	0	3,870	3,870
South African	18,313	2,529	20,842	24	2,066	2,090
Other Africans	5,317	1,609	6,926	16	4,940	4,956
Sub Total	30,142	4,772	34,913	40	10,877	10,917
America						
American	5,947	8,688	14,636	862	5,588	6,450
Canadian	1,697	2,709	4,407	205	1,976	2,181
Other Americans	1,071	1,108	2,178	30	707	737
Sub Total	8,715	12,505	21,220	1,097	8,271	9,368
Oceania						
Australian	1,199	1,525	2,724	143	1,528	1,671
New Zealand	229	363	592	18	392	410
Sub Total	1,429	1,888	3,317	161	1,919	2,080
Not stated	1,932	0	2,424	2	792	794
Total	215,243	88,935	304,178	8,975	63,089	72,064

Source: Zanzibar Commission for Tourism & Department of Immigration Zanzibar

Table H.2.3: International Visitors by Nationality and Sex, 2016

Nationality	Male	Female	Total
Europe			
Scandinavian	7,825	12,783	20,608
British	12,268	19,314	31,582
German	16,886	23,029	39,915
Italian	19,620	27,184	46,804
French	8,109	10,508	18,617
Dutch	5,664	7,802	13,466
Belgium	2,665	3,490	6,155
Russian	1,722	2,369	4,091
Turkish	1,259	899	2,158
Polish	3,398	3,962	7,360
Ukrainian	2,641	3,624	6,265
Czech Republic	2,074	2,472	4,546
Spanish	3,573	5,069	8,642
Other European Country	9,922	13,026	22,948
Sub Total	97,626	135,531	233,157
Asia			
Japanese	786	814	1,600
Chinese	3,325	3,034	6,359
Indian	6,798	5,208	12,006
Israeli	8,831	11,754	20,585
Other Asian	8,974	8,584	17,558
Sub Total	28,714	29,394	58,108
Africa			
Kenyan	5,353	5,739	11,092
South African	9,961	13,015	22,976
Other African	6,244	5,704	11,948
Sub Total	21,558	24,458	46,016
America			
American	8,179	12,744	20,923
Canadian	2,597	3,971	6,568
Other American	1,319	1,594	2,913
Sub Total	12,095	18,309	30,404
Oceania			
Australian	1,900	2,460	4,360
New Zealand	470	529	999
Sub Total	2,370	2,989	5,359
Not stated	1,465	1,733	3,198
Total	163,828	212,414	376,242
Percent	43.5	56.5	100.0
Total year, 2015	143,252	150,991	294,243
% change, 2015 to 2016	14.4	40.7	27.9

Source: Zanzibar Commission for Tourism & Department of Immigration Zanzibar

Table H.2.4: International Visitors Arrival from Emerging Markets, Year 2016

Nationality	Year 2015	Year 2016	% Change, Year 2015 to Year 2016
Russian	2,285	4,091	79
Polish	5,598	7,360	32
Ukrainian	878	6,265	614
Chinese	4,838	6,359	31
Indian	4,560	12,006	163
Israeli	9,774	20,585	111
Total	29,948	56,666	103

Source: Zanzibar Commission for Tourism & Department of Immigration Zanzibar

Table H.2.5: International Visitors by Month and Purpose of Visit, 2016

Month	Prospective resident	Seeking employment	Temporary employment	Visiting friends and relatives	Holidays	Business and conference	In transit	others	Total
January	3	12	9	154	31,254	28	2	255	31,717
February	2	3	11	281	33,567	66	18	227	34,175
March	20	11	9	284	28,470	73	8	183	29,058
April	6	3	3	142	14,372	70	2	103	14,701
May	2	4	5	209	13,250	69	3	112	13,654
June	6	1	21	365	20,002	40	5	106	20,546
July	16	4	12	970	36,337	38	18	158	37,553
August	43	6	14	462	41,684	43	12	220	42,484
September	16	6	5	355	32,119	50	13	201	32,765
October	18	6	7	246	43,663	54	6	168	44,169
November	10	10	11	170	31,210	35	7	106	31,557
December	11	1	8	603	43,071	72	5	92	43,863
Total	153	67	115	4,241	368,999	638	99	1,931	376,242
Total Percent	0.0	0.0	0.0	1.1	98.1	0.2	0.0	0.5	100.0

Source: Zanzibar Commission for Tourism & Department of Immigration Zanzibar

Table H.2.6: Monthly Visitor Arrival, 2007 – 2016

Month	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
January	12,004	16,228	13,226	12,315	18,334	18,988	20,905	29,836	23,052	31,717
February	10,002	14,323	14,884	11,883	17,405	18,354	18,017	39,997	28,918	34,175
March	9,246	12,045	10,577	8,767	13,272	13,680	15,354	19,703	20,265	29,058
April	4,086	4,542	5,804	4,787	7,188	7,612	6,880	12,705	13,942	14,701
May	2,265	4,275	3,657	4,452	5,173	5,859	6,509	12,351	11,501	13,654
June	3,710	6,429	6,514	7,272	8,118	10,483	11,172	19,806	17,397	20,546
July	8,455	13,283	14,135	13,422	18,861	14,752	14,514	33,145	28,163	37,553
August	13,336	13,907	16,592	16,357	22,470	19,380	18,118	39,087	32,726	42,484
September	8,706	10,398	12,322	12,071	16,072	13,439	14,510	25,582	27,014	32,765
October	9,982	7,795	11,653	11,365	13,592	15,590	16,510	27,789	25,422	44,169
November	8,486	9,385	10,513	11,507	13,911	12,889	15,614	23,412	25,914	31,557
December	11,542	15,853	15,077	18,638	20,671	18,197	23,198	28,478	39,929	43,863
Total	101,820	128,445	134,954	132,836	175,067	169,223	181,301	311,891	294,243	376,242

Source: Zanzibar Commission for Tourism

Table H.2.7: Annual Records of Visitors Arrival in Zanzibar by Nationality 2007- 2016

Nationality	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Europe										
Scandinavia	8,807	8,791	8,719	7,814	8,863	8,887	10,056	21,730	18,167	20,608
British	14,204	12,949	13,377	13,757	13,103	12,288	13,763	20,524	22,303	31,582
German	7,091	6,990	8,188	8,750	11,139	12,337	14,891	28,115	32,574	39,915
Italian	52,046	41,610	45,244	41,234	61,639	48,795	50,966	44,241	43,207	46,804
French	4,255	3,958	4,608	4,415	6,130	8,768	12,542	22,693	16,334	18,617
Dutch	0	3,677	3,781	0	4,427	4,820	4,679	11,150	11,288	13,466
Belgium	0	1,715	1,808	0	3,999	4,438	4,196	7,123	5,463	6,155
Russian	0	0	0	0	1,063	1,375	1,411	3,088	2,285	4,091
Turkish	0	0	0	0	1,230	2,447	1,382	2,364	2,003	2,158
Polish	0	0	0	0	0	0	0	3,163	5,598	7,360
Ukrainian	0	0	0	0	0	0	0	0	878	6,265
Czech	0	0	0	0	0	0	0	2,570	3,342	4,546
Spanish	0	0	0	0	1,622	2,156	2,154	7,099	5,591	8,642
Other	18,744	9,348	11,189	17,647	11,839	12,492	13,047	17,781	25,568	22,948
Subtotal	105,147	89,038	96,914	93,617	125,054	118,803	129,087	191,641	193,723	233,157
Asia										
Japanese	915	727	799	718	1,137	1,645	1,227	1,626	1,242	1,600
Chinese	0	0	0	0	1,698	1,912	1,927	5,962	4,838	6,359
Indian	0	0	0	0	0	0	0	4,061	4,560	12,006
Israeli	0	0	0	0	0	0	0	3,818	9,774	20,585
Other Asian	5,572	6,326	5,477	5,708	7,428	7,872	10,802	9,812	10,710	17,558
Subtotal	6,487	7,053	6,276	6,426	10,263	11,429	13,956	25,279	31,124	58,108
Africa										
Kenyan	3,924	4,722	4,414	5,054	6,077	6,148	7,249	10,949	11,096	11,092
South	9,246	8,746	9,575	9,410	12,290	11,145	10,120	14,595	16,028	22,976
Other	2,863	3,744	3,406	3,015	4,366	5,605	4,761	9,764	11,408	11,948
Subtotal	16,033	17,212	17,395	17,479	22,733	22,898	22,130	35,308	38,532	46,016
America										
United states	10,328	10,100	9,540	9,436	10,752	9,709	10,014	19,773	18,136	20,923
Canadian	0	0	0	0	0	0	0	6,841	5,391	6,568
Other	577	590	931	1,309	1,566	2,157	1,694	2,837	2,096	2,913
Subtotal	10,905	10,690	10,471	10,745	12,318	11,866	11,708	29,451	25,623	30,404
Oceania										
Australian	4,693	4,452	3,898	4,569	4,699	4,227	4,420	6,319	4,023	4,360
New Zealand	0	0	0	0	0	0	0	1,751	974	999
Subtotal	4,693	4,452	3,898	4,569	4,699	4,227	4,420	8,070	4,997	5,359
Not Stated	0	0	0	0	0	0	0	22,142	244	3,198
All	143,265	128,555	134,954	132,836	175,067	169,223	181,301	311,891	294,243	376,242

Source: Zanzibar Commission for Tourism

H.3 Utility, Energy and Fuel

This section presents statistics on water, electricity and imports of fuels products that government intervention has been largely focused on. The section provides data on water supply, electricity distributed and imports of fuel products. These statistics are collected through the three main sources; namely Zanzibar Water Authority (ZAWA), Zanzibar Electricity Corporation (ZECO) and Tanzania Revenue Authority (TRA) Zanzibar.

Data in water supply are collected on routine basis and only in annual, while electricity distribution are collected on quarterly and annual as well. The information such as boreholes drilled water production, revenue collection and other statistics are collected on annual basis through ZAWA. The information such as quantity of distributed value of electricity distributed and number of new customers connected to National Power Grid (NPG) are collected through ZECO. Data on the imports of fuel products are collected through TRA on quarterly basis.

H.3.1 Water Supply

According to Water Act No. 4 of 2006, the Zanzibar Government has to provide safe and clean drinking water to all the people and provide enough water for industries, institutions and irrigation farming. In rural areas, the Zanzibar Water Authority is responsible for providing villages with piped water from ground water sources such as wells, caves and boreholes. Development of rural and urban water connections is undertaken by Government as well as support from donor countries and other Agencies in terms of loans and grants.

The Water Act defines the roles of different stakeholders in the development, management and use of water resources countrywide. The Act has the aim of providing guidance to enable Revolutionary Government of Zanzibar to achieve its goal of providing access to clean and safe water for her people and other water users to fulfill the needs of expanding social and economic activities while considering the nature of conservation.

The amount of water supplied in 2016 was 43,851,743.3 cubic meters whereas the estimated demand was 56,314,180.8 cubic meters, this indicate a total deficit of 22.1 percent in demand. The highest water supply by region was recorded in Mjini Magharibi Region where 24,950,140.0 cubic meters were supplied followed by Kusini Unguja Region with 6,421,880.0 cubic meters. The region with the lowest water supply was Kaskazini Pemba whereby there were only 2,485,513.7 cubic meters supplied.

The total revenue collected for water supply in 2016 was TZS 2,602,154,289.4 with the highest revenue collected from Mjini Magharibi Region amounting TZS 1,857,411,816.8 (71.4 percent) followed by Kusini Pemba with total revenue of TZS 427,769,017.6 (16.4 percent). The Region with the lowest revenue collected was Kaskazini Unguja with the total amount of TZS 24,105,800.0 (0.9 percent).

The number of Boreholes drilled in 2016 decreased by 55.4 percent from 74 boreholes in 2015 to 33 boreholes in 2016 this was due to the highly increased boreholes in previous year.

Table H.3.1.1: Water Supply and Revenue Collection by Region, 2016

Region	Total Water Production (Cubic Metre)	Estimated Water Demand (Cubic Metre)	Deficit in Demand (Percent)	Revenue Collection (TZS)
Kaskazini Unguja	6,516,560.0	8,098,056.0	(19.5)	24,105,800.0
Kusini Unguja	6,421,880.0	4,993,401.6	(28.6)	37,551,400.0
Mjini Magharibi	24,950,140.0	25,646,889.6	(2.7)	1,857,411,816.8
Kaskazini Pemba	2,485,513.7	9,146,822.4	(72.8)	255,316,255.0
Kusini Pemba	3,477,649.6	8,429,011.2	(58.7)	427,769,017.6
Total	43,851,743.3	56,314,180.8	(22.1)	2,602,154,289.4

Source: Zanzibar Water Authority (ZAWA)

Table H.3.1.2: Boreholes Drilled by Region 2007 - 2016

Region	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Kaskazini Unguja	149	3	2	2	1	1	8	11	14	6
Kusini Unguja	54	3	2	1	4	3	19	8	14	8
Mjini Magharibi	58	2	2	1	4	6	20	2	29	8
Kaskazini Pemba	27	2	1	1	0	1	11	6	8	7
Kusini Pemba	31	5	2	1	0	2	14	1	9	4
Total	319	15	9	6	9	13	72	28	74	33

Source: Zanzibar Water Authority (ZAWA)

H.3.2 Electricity

The recorded number of new customers connected to National Power Grid in 2016 is 12,768, which is slightly higher (3.3 percent) compared with 12,366 in 2015.

The quantity of electricity sold to different customers increased by 9.7 percent from 297,816 thousand KWH in 2015 to 326,606 thousand KWH in 2016, and the value of electricity distributed increased by 47.8 percent i.e. from TZS 58,630,177 thousands to TZS 86,626,356 thousand.

Table H.3.2.1: Number of New Customers Connected to National Power Grid, 2012 - 2016

Area	2012	2013	2014	2015	2016
Unguja	7,190	7,919	7,824	9,774	9,887
Pemba	1,531	2,765	2,616	2,592	2,881
Zanzibar	8,721	10,684	10,440	12,366	12,768

Source: Zanzibar Electricity Corporation. (ZECO)

Table H.3.2.2: Quantity and Value of Electricity Distribution, 2012 - 2016

Description	Unit	2013	2014	2015	2016
Domestic (ZECO 0)	KWH '000'	7,098	6,735	5,629	4,808
	TZS '000'	853,798	1,265,216	980,153	921,426
Commercial & Domestic (ZECO 1)	KWH '000'	58,202	54,393	51,645	43,060
	TZS '000'	10,972,544	12,114,581	11,233,647	9,918,280
Small Industry (ZECO 2)	KWH '000'	3,668	3,432	2,977	3,332
	TZS '000'	739,911	659,542	518,967	691,672
Large & Medium Industry (ZECO 3)	KWH '000'	88,396	95,882	101,757	116,554
	TZS '000'	15,242,248	15,833,277	15,393,491	19,455,764
Street Lights (ZECO 4)	KWH '000'	155	475	17	22
	TZS '000'	43,815	66,964	4,012	52,404
TUKUZA	KWH '000'	89,443	112,341	135,791	158,831
	TZS '000'	21,217,651	30,918,735	30,499,907	55,586,810
Total	KWH '000'	246,962	273,258	297,816	326,606
	TZS '000'	49,069,967	60,858,318	58,630,177	86,626,356

Source: Zanzibar Electricity Corporation. (ZECO)

H.4 Transport and Communications

This section presents statistics on transport and communication. Transport statistics comprise of data on road network, movements/trips (enter/exit), traffic handling of passengers and cargo – both at airports and seaports as well as information on number of motor vehicles registration and licenses issued to both public and private automobiles. Communication data comprise of number of registered radio and television, internet subscribers and internet users.

H.4.1 Transport

The transport sector plays a big socio-economic role in the movements of people and distribution of goods and services. The transport system in Zanzibar is divided into:

- a. Interregional transport between Islands, Mainland and the coastal area of Eastern Africa.
- b. Local internal transport within each island.
- c. The rest of the world

The modes of transport comprises of sea, air and road transport. Interregional transport is handled by sea and air while local transport is dominated by road traffic and ferry boats. The Coastal Travel, Precision Air, Zan Air, Fast Jet, Tropical Air, Air Tanzania, Assalam , Auric Air, Flight Link etc. airlines serve flights in and out of Zanzibar.

Shipping statistics relate to steam and sailing ships engaged in international or coastwise trade arriving either with cargo, passengers or in ballast. The cargo handled is shown in dead weight tones (d.w.t).

Number of passengers at Unguja and Pemba seaports increased from 2,289 thousands in 2015 to 2,461 thousands in 2016 (7.5 percent). Number of foreign going vessel decreased to 120 in 2016 from 142 in 2015 (15.5 percent) and number of trips enter/exit decreased to 7,227 in 2016 from 7,812 in 2015 (7.5 percent).

Table H.4.1.1: Traffic Handled at Zanzibar Ports, 2007- 2016

Description	Unit	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Trip enter/exist	Number	3,856	4,111	4,475	4,771	5,081	4,992	4,083	9,414	7,812	7,227
Passengers	Number (000)	1,325	1,520	1,740	1,773	2,047	2,086	2,862	2,997	2,289	2,461
Cargo	Tones	410,408	425,683	573,337	692,394	753,399	988,417	983,678	730,686	1,182,866	1,269,022
Foreign Going Vessels	Number	226	186	174	172	166	156	186	194	142	120

Source: Zanzibar Port Corporation.

Table H.4.1.2: New Registered Motor Vehicles by Types, 2007 - 2016

Type of Vehicles	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Motor Car, Estate car and Station wagons	7,825	12,074	6,058	7,132	8,122	3,421	2,486	6,540	6,409	7,336
Passengers Cars	5,997	8,726	1,920	1,934	2,208	4,467	5,366	8,026	5,380	5,138
Motor Cycles and Three Wheelers	15,434	19,348	13,638	6,754	6,871	4,977	5,833	3,076	2,074	1,826
Lories and Busses	1,823	2,683	1,352	89	829	1,882	2,044	1,014	445	451
Tractors and Others	147	167	174	1,685	1,287	1,287	874	1,948	1,338	1,271
Total	31,226	42,998	23,142	17,594	19,317	16,034	16,603	20,604	15,646	16,022

Source: Zanzibar Municipal Council and Zanzibar Revenue Board

Table H.4.1.3 The Length of Roads Constructed (kilometres) as at December, 2016

Road Class	Total	Paved						Unpaved					
		Very good	Good	Fair	Poor	Very Poor	Total	Very Good	Good	Fair	Poor	Very Poor	Total
Trunk Roads	352.4	178.9	74.4	32.5	12.7	13.5	311.9	0.0	0.0	0.0	20.2	20.2	40.5
Urban Roads	68.6	32.3	7.2	8.5	6.7	1.4	56.2	0.0	0.0	0.7	5.2	6.6	12.5
Rural Roads	545	200.0	45.4	16.7	35.1	0.8	298.1	0.0	11.9	73.1	99.8	62.2	246.9
Feeder Roads	283.3	26.8	6.4	1.4	0.7	0.0	35.3	0.9	20.1	82.3	78.9	65.7	248.0
Total	1249.3	438.1	133.4	59.1	55.2	15.6	701.4	0.9	31.3	156.1	204.1	154.7	547.9

Source: Department of Road Construction and Maintenance, Zanzibar

Table H.4.1.4: Aircraft Movements at Zanzibar Airports, 2012 - 2016

Description	2012		2013		2014		2015		2016	
	Unguja	Pemba	Unguja	Pemba	Unguja	Pemba	Unguja	Pemba	Unguja	Pemba
Commercial Air Transport										
International Scheduled	5,106	0	5,189	0	5,685	0	6,257	0	7,328	0
International Non-Schedule	1,019	2	998	12	856	2	927	12	1,238	6
Total international	6,125	2	6,187	12	6541	2	7,184	12	8,566	6
Domestic Scheduled	22,626	8,147	23,639	8,910	21,636	10,204	22,385	10,672	22,650	12,230
Domestic Non-Scheduled	14,946	304	16,797	374	20,841	614	21,228	615	23813	1,208
Total Domestic	37,572	8,451	40,436	9,284	42,447	10,818	43,613	11,287	46,463	13,438
Total Commercial	43,697	84,53	46,623	9,296	49,018	10,820	50,797	11,298	55,029	13,444
All Other Movements	1,028	69	1421	102	186	0	934	0	1,048	54

Source: Zanzibar Directorate of Airport

Table H.4.1.5: Number of Passengers and Cargo handled at Zanzibar Airport, 2012 - 2016

Description		2012	2013	2014	2015	2016
Passengers	Embarked (Departure)	384,017	419,795	449,139	444,582	1,369,965
	Disembarked (Arrivals)	377,241	431,743	450,061	449,259	1,287,595
	Total	761,258	851,538	899,200	893,841	2,657,560
	In transit	103,568	87,853	94,971	91,411	96,503
Load (Tones)	Freights loaded	24.0	29.8	13.0	41.8	95.3
	Freights off-loaded	994.5	1,564.7	1,782.1	1,775.8	1,764.0
	Total	1,018.5	1,594.5	1,795.1	1,817.6	1,860.1
Mail (Tones)	Mails loaded	0	0	0	0	0
	Mails off-loaded	0.4	0	0	0	0
	Total	0.4	0	0	0	0

Source: Zanzibar Directorate of Aviation

H.4.2 Communication Statistics

Communication statistics comprise services of radio and television, telephone, internet subscriptions as well internet users. Communication facilities are vital parts of a nation's infrastructure. The commercial, political, social, cultural and industrial development of any nation depends largely on the efficiency of its communication systems. This is because the proximity of any two given communities is realistically not as much a function of physical distance as of accessibility via various means of communications. These facilitate intra-community relationships at various levels in the country and also enhance the fundamental basis for relationships between the country and the rest of the world.

In 2016, the number of national Television stations increased to 13 from 12 recorded in 2015, the number of Telephone subscribers increases from 1,289,698 in 2015 to 1,167,296 in 2016. Internet Users increased from 477,562 in 2015 to 556,477 in 2016.

Table H.4.2.1: Registered Television and Radio Stations, 2012 - 2016

Description		2012	2013	2014	2015	2016p
Radio Stations	Public	2	2	2	2	2
	Community	2	3	3	4	4
	Private	14	14	14	16	16
	Total	18	19	19	22	22
Televisions	Public	1	1	1	1	1
	Private	7	9	11	11	12
	Total	8	10	12	12	13

Source: Ministry for Information, Tourism, Culture, and Sports

Table H.4.2.2: Number of Telephone Operators, 2012 - 2016

Description		2012	2013	2014	2015	2016
Fixed Lines	Private	1	1	1	1	1
	Public	1	1	1	1	1
Mobile Operators	Private	4	4	4	5	5
	Public	1	1	1	1	1

Source: Tanzania Communication Regulatory Authority

Table H.4.2.3: Estimates of Voice Telecom Subscribers and Internet Users, 2012 - 2016

Years	2012	2013	2014	2015	2016
Subscribers	799,102	852,458	1,245,312	1,289,698	1,167,296
Voice Users	532,735	568,305	830,208	859,799	648,498
Internet Users	135,340	175,628	325,270	477,562	556,477

Source: Tanzania Communication Regulatory Authority

Table H.4.2.4: Number of Telephone Owned Tower, 2012- 2016

Telephone Company	2012	2013	2014	2015	2016	Total
TTCL	0	0	0	0	12	12
ZANTEL	30	16	4	1	0	51
AIRTEL	8	0	0	0	0	8
HALOTEL	0	0	0	21	15	36

Source: Ministry of Infrastructure and Communication, Zanzibar

Key Indicators from Tanzania Demographic and Health Survey and Malaria Indicators Survey 2015/16

Indicator	Zanzibar
Fertility	
Total fertility rate	5.1
Median age at first marriage for women age 25 - 49 (years)	20.3
General fertility rate (per 1,000 population women aged 15 - 44)	155
Crude birth rate (per 1,000 population)	36.3
Percentage of woman delivered with the help of a skilled health care provider	68.8
Percentage of woman delivered in a health facility	64.1
Fertility Preference	
Woman age 15-49 who want no more children (%)	19.4
Mean ideal number of children for all women age 15-49 (years)	6.1
Total wanted fertility rate	4.6
Family planning (among married women age 15- 49)	
Current use of any method of family planning (%)	23
Current use of a modern method of family planning (%)	14
Total demand for family planning (%)	51
Demand satisfied by modern methods %	27
Maternal and Child Health	
Births delivered in a health facility	66
Births assisted by skilled provider	69
Nutrition	
Children under five who are stunted (moderate or severe) (%)	24
Women age 15-49 who are overweight or obese (%)	39
Children age 6 - 59 months who are anaemic (%)	65
Childhood Mortality (deaths per 1,000 live births)	
Neonatal mortality	28
Post neonatal mortality	17
Infant mortality	45
Child Mortality	11
Under - 5 mortality	56
Women's Empowerment	
Women age 15-49 who own a house with their name on title/deed (%)	32.9
Women age 15-49 who does not have a title/deed (%)	55.5
Women age 15-49 who use a bank account (%)	15.6
Women age 15-49 who own a mobile phone (%)	65.0
Women age 15-49 who use mobile phone for financial transaction (%)	33.0
Domestic Violence (among women age 15 - 49)	
Woman who have ever experienced spousal violence (%)	11
Woman who have ever experienced sexual violence (%)	9.3

KEY INDICATORS FROM MOST RECENT SURVEYS/ CENSUSES

Table D.1 Selected Key Indicators from 2014/15 Household Budget Survey by District

Indicator	2014/15										Total
	Kaskazini "A"	Kaskazini "B"	Kati	Kusini	Magharibi	Mjini	Wete	Micheweni	Chake Chake	Mkoani	
Household Demographic Characteristics											
Average household size	5.1	4.8	5.0	4.5	5.6	5.6	5.7	6.2	6.3	6.2	5.6
Age dependency ratio	91	86	84	79	80	59	105	109	104	106	86
Percentage of female-headed households	21.2	22.9	22.9	27.1	18.4	31.1	22.9	21.9	25.2	23.7	22.8
Percentage of children aged 0-4 with birth certificate	95.4	94.7	96.0	99.5	99.4	98.6	98.8	97.4	97.1	98.9	97.7
Percentage of children aged 0-17 with birth certificate	93	94.2	96.4	99.3	99.4	98.2	97.6	94.8	96.1	95.9	97
Percentage of households owning their accommodation	92.8	82.9	93.8	86.2	81.5	69.2	84.3	90.8	83.2	90.5	83.7
Percentage of households with modern floors	72.7	65.1	71.3	74.5	94.7	97.5	64	42	67.8	59.7	77.9
Percentage of households with modern walls	87.3	77.4	81.2	95.2	96.8	99	45.1	40.6	46.8	29.5	77.1
Percentage of households with a modern roof	86.1	72.9	75.2	83.8	97.1	99.2	72.8	47.9	86.4	83.5	85.4
Average number of persons per room for sleeping	2.2	2.4	2.3	2.1	2.2	2.1	2.3	2.5	2.5	2.2	2.2
Education											
Percentage of adults (aged 15+) with no education	27.8	18.3	11.6	8.1	7.2	6.7	28.8	39.5	18.8	23.8	16.1
Percentage of literate adults aged 15+	71.9	82	85.5	91.3	92.5	93.9	71.1	60.3	80.9	75.9	83.7
Percentage of literate female adults aged 15+	65.5	76.5	81.9	87.9	89.6	91.9	64.7	52.7	76.6	68.1	79.4
Basic Net Enrolment Rate	78.6	83.1	86.1	94.6	87.4	88.3	80.6	68.4	82.1	79.2	83.8
Primary School Net Enrolment Rate	77.4	82.6	88.7	94.5	88.1	89	81.9	66.7	83.5	78.8	84.2
Secondary School Net Enrolment Rate	35.2	34.1	37.1	40.8	44	46.7	37.4	31.1	36.8	39.2	40.1
Percentage of households within 2 km of a primary school	99.3	98.2	97.5	99.1	97.7	97.6	97.1	90.2	97.9	88.5	96.5
Mean Amount of Time Spent Travelling to Primary School	14.4	15.7	21.4	13.4	20.1	16.2	18.5	22.9	19.7	22.6	19.1
Mean Amount of Time Spent Travelling to Secondary School	11.7	18	20.9	14.4	21.8	18.7	16.3	23.2	16.3	21.9	19.4
Percentage Distribution of Household Head Highest Level of Education Achieved (no education)	39.4	27.4	17.8	12.6	9.5	9.3	37	56.1	28.5	36	23.3
Health											

Indicator	2014/15										
	Kaskazini "A"	Kaskazini "B"	Kati	Kusini	Magharibi	Mjini	Wete	Micheweni	Chake Chake	Mkoani	Total
Percentage of respondents who were ill in the last 4 weeks	15.7	12.2	10.7	14.1	8.4	8.6	13.1	15.2	14.1	12.3	11.3
Percentage of ill individuals who consulted any health care provider in last 4 weeks	28.1	42.4	26.6	17.6	33.1	54.4	29.1	7.3	18	14.5	73.9
Didn't use health care provider as too expensive	5.1	2.9	3.1	8.8	10.9	18.8	5.0	5.0	12.9	7.7	8.6
Percentage of households within 5 km of a primary health care facility	100	100	100	100	100	100	100	100	100	100	100
Water and Sanitation											
Proportion of households using protected water source for drinking in dry season	83.4	92.9	88.5	98.6	94.5	97.8	89.0	70.1	86.5	92.6	90.5
Percentage of households within 1 km of drinking water in dry season	90.7	96.3	95.5	94.5	99	99	92.5	98.2	97.4	98.4	96.9
Percentage of households with any toilet facility	82	80.8	93	92	99.1	99.9	62.1	38.1	71.4	65.8	83.7
Mean Average Number of Trips Made a Day to Collect Water during dry season	1.6	1.6	2	1.7	1.8	1.5	2.3	2.3	2.7	2.1	2
Household Consumption (New Methodology 09/10 & 14/15)											
Average consumption per capita (Tshs.28 days)	83,660	75,387	69,283	62,099	87,492	92,952	55,382	43,311	62,906	57,593	74,707
Mean per adult equivalent consumption expenditure	88,563	81,321	76,240	68,518	93,690	99,644	65,525	49,789	62,664	60,692	80,497
Poverty and Inequality (New Methodology 09/10 & 14/15)											
Percentage of population below the basic needs poverty line	20	23.3	25.1	26.3	19.2	14.6	47.7	69	51.6	52.4	30.4
Percentage of population below the food poverty line	4.4	7	7.2	6	3.5	5	15.7	32.6	24.4	21	10.8
Gini Coefficient	28.5	27.8	25.3	19.4	26.8	33.3	27.2	22.3	28.9	27	30.2
Percentage Distribution of children(0-17) below basic needs Poverty line	23.5	25.5	29.7	26.7	16.1	21.7	51.6	72.1	56.4	57.2	34.7
Percentage Distribution of children(0-17) below food Poverty line	5.4	8.3	8.3	5.5	3.6	5.3	18	35.2	28.1	24	12.8
Energy Sources											
Percentage of households connection to electricity grid	17.5	18.3	25.6	31.3	66.4	86.8	26.3	7.5	41.8	15.4	44.2

Indicator	2014/15										
	Kaskazini "A"	Kaskazini "B"	Kati	Kusini	Magharibi	Mjini	Wete	Micheweni	Chake Chake	Mkoani	Total
(ZECCO)											
Percentage of households using electricity for lighting	19.5	19.2	29.7	34.9	66.8	87	26.6	9	42.6	18	45.4
Percentage using paraffin lamps for lighting	77.3	76	60.2	45.2	26.8	9.9	68.1	89.2	55.2	76.5	49.2
Percentage of households using charcoal or firewood for cooking	99	96.9	96.2	98.4	92.8	85	94.4	98.6	97.6	98	94.2
Economic Activity											
Percentage of Unemployed Persons Aged 15 Years and Above	7.4	8.2	7.2	2.8	8.3	13.2	6.8	2.6	5.1	3.7	7.7
Agricultural Activities											
Percentage of Households Owning/Not Owning Land for Agriculture or Grazing	52.5	32.1	54.6	46.9	10.3	5.7	57.5	75.1	58.5	68.2	35.8
Percentage of Households Using Land for Agriculture or Grazing	62.4	41.4	56	47.2	9.9	5.5	58.6	72.6	65.3	74.6	38.2
Trips for business and recreation											
Percentage of Households who had Taken At Least One Overnight Trip in the Last 12 Months	52.6	47.1	39.7	65.5	33	37.7	27.1	26.7	43.6	31	37.7
Percentage of Households by Mean Number of Nights Spent on the Trip	7.8	5.4	11.7	4.3	16	12.2	38.2	28.9	23.5	29.3	15.8
Food Security											
Mean Average Household Food Insecurity Access (HFIA) Scale Score	7	7.9	5.6	3.1	2	2.1	4	6.1	5.7	4.7	4.1

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