

# FORMAL SECTOR EMPLOYMENT AND EARNINGS SURVEY 2021/2022



## **ANALYTICAL REPORT**



May, 2023



## FORMAL SECTOR EMPLOYMENT AND EARNINGS SURVEY REPORT, 2021/2022

## ANALYTICAL REPORT



May, 2023

#### Mission

"To Coordinate Production of Official Statistics, Provide High Quality Statistics Data and Information and Promote their use in Planning, Decision Making, Administration, Governing, Monitoring and Evaluation"

#### Vision

"To become a Centre of Excellence for Statistical Production and for Promoting a Culture of Evidence Based Policy and Decision Making"

### For comments and suggestions, please contact:

Chief Government Statistician,

Office of the Chief Government Statistician,

P.O. Box 2321,

7 Fumba Road,

71125 Mjini Magharibi

Zanzibar - Tanzania

Tel: +255 24 2231869

Fax: +255 24 2231742

Email: zanstat@ocgs.go.tz

Website: <a href="www.ocgs.go.tz">www.ocgs.go.tz</a>

#### Citation

The Revolutionary Government of Zanzibar. *Formal Sector Employment and Earnings Survey*, 2021/22, *Analytical Report*, by Office of the Chief Government Statistician Zanzibar, May, 2023



#### **FOREWORD**

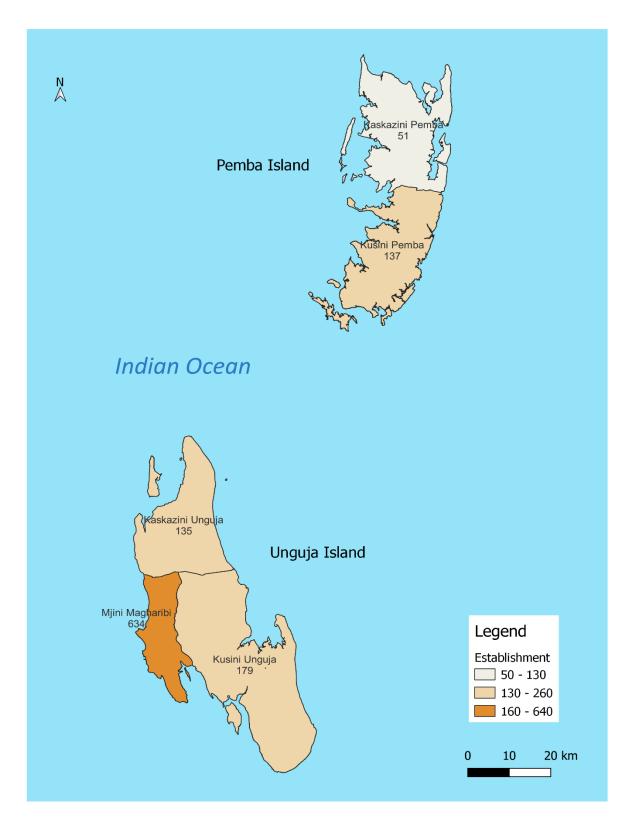
The Formal Sector Employment and Earnings Survey (FSEES) reports are series of annual publications produced by Office of the Chief Government Statistician (OCGS). The 2021/2022 FSEES report provides the basis of information on employment and earnings, which cover Government Ministries, Government Parastatal, and registered Private Institutions. The survey excludes militaries, servants in private households, non-salaried working proprietors and non-salaried family workers. In terms of earnings, the survey captures only payments made in cash or in kind paid to employees. The survey excludes all payments done for office consumption like repairing of office, fuel for office vehicles, stationeries and the like.

The objective of the survey is to obtain information on employment and earnings in the formal sector that will be used in estimating labour market indicators. The information can also be used in planning, estimating the contribution of Gross Domestic Product (GDP) and in policy formulation.

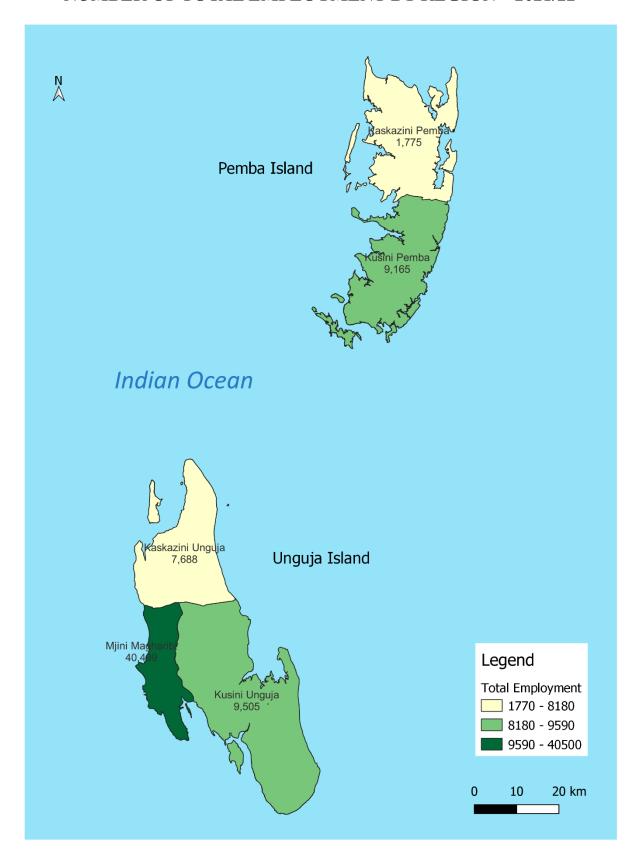
This report is the product of the efforts made by staffs of Labour Statistics Unit in the Social Statistics Department.

Salum Kassim Ali.
Chief Government Statistician,
Office of the Chief Government Statistician,
Zanzibar.

## **NUMBER OF ESTABLISHMENTS BY REGION – 2021/22**



## **NUMBER OF TOTAL EMPLOYMENT BY REGION – 2021/22**



## TABLE OF CONTENTS

FOREW	ORD	iii
TABLE	OF CONTENTS	v
LIST OF	F TABLES	viii
LIST OF	F FIGURES	X
LIST OF	F ABBREVIATIONS	xi
EXCEC	UTIVE SUMMARY	xii
CHAPT	ER ONE: CONCEPT, DEFINITION AND SURVEY METHODOLOGY	1
1.0	Introduction	1
1.1	Objective of the Survey	1
1.2	The Scope	1
1.3	Concepts and Definitions	1
1.3.	.1 Employee/Worker	1
1.3.	.2 Regular Employee	2
1.3.	.3 Casual Workers	2
1.3.	.4 Wage Rate	2
1.3.	.5 Cash Earnings	2
1.3.	.6 Annual Wage-Bill	2
1.3.	.7 Free Ration	2
1.3.	.8 Housing Allowance	2
1.3.	.9 Paid Leave Allowance	3
1.3.	.10 Social Security Fund	3
1.3.	.11 Government Sector	3
1.3.	.12 Government Parastatals Sector	3
1.3.	.13 Private Sector	3
1.4	Methodology	3
CHAPT	ER TWO: EMPLOYMENT	4
2.0 I	ntroduction	4
2.1 E	Employment by Sector	4
2.2 E	Employment by Industry	15
CHAPT	ER THREE: WAGE RATE	28
3.0 In	troduction	28
3.1 W	age of Regular Citizens	28
3.2 W	age of Regular Citizen Employees by Sector	29
3.3 W	ages of Regular Citizen Employees by Industry	30

CHAF	PTER FOUR: CASH EARNINGS	32
4.0	Introduction	32
4.1	Cash Earnings by Sector	32
4.2	Cash Earnings by Industry	34
CHAF	PTER FIVE: WAGE BILL	36
5.0	Introduction	36
5.1	Annual Wage bill	36
CHAF	PTER SIX: NEW EMPLOYEES	42
6.0	Introduction	42
6.1	New Employees	42
CHAF	PTER SEVEN: NEW VACANCIES, RETIRED AND FIRED/QUIT EMPLOYEES	48
7.0	Introduction	48
7.1	New Vacancies	48
7.2	Retired and Fired/Quit Employees	51
APPE	NDIXES	52
App	pendix 1: Tables	52
App	pendix 2: Questionnaire	71
App	pendix 3: Industrial Classification	81

## LIST OF TABLES

Table 2. 1: Number of Total Employment by Sector and Sex; 2020/21 and 2021/20225
Table 2. 2: Percentage Distribution of Total Employment by Sector, Types of Contract and Sex; 2021/227
Table 2. 3: Percentage Distribution of Youth (15-35 years) Employees by Sector, Type of Contract and Sex; 2021/22
Table 2. 4: Percentage Distribution of Adult (36+ years) Employees by Sector, Type of Contract and Sex; 2021/22
Table 2. 5: Distribution of Permanent Employees by Profession and Sector; 2021/2211
Table 2. 6: Distribution of Permanent Employees by Profession; Sector and Sex; 2021/2212
Table 2. 7: Distribution of Temporary Employees by Profession and Sector; 2021/22
Table 2. 8: Distribution of Temporary Employees by Profession, Sector and Sex; 2021/22
Table 2. 9: Percentage Distribution of Total Employment by Sector, Citizenship and Sex; 2021/22 15
Table 2. 10: Number of Employees with Disability by Sector, Type of Contract and Sex; 2021/22 15
Table 2. 11: Number of Total Employees by Industry and Sex; 2020/21 and 2021/22
Table 2. 12: Number of Total Employees by Industry, Age Group and Sex; 2021/22
Table 2. 13: Percentage Distribution of Total Employment by Industry, Sector and Sex; 2021/2221
Table 2. 14: Percentage Distribution of Employment by Industry, Types of Contract and Sex; 2021/22 - Government
Table 2. 15: Percentage Distribution of Employment by Industry, Types of Contract and Sex; 2021/22 – Government Parastatal
Table 2. 16: Percentage Distribution of Employment by Industry, Types of Contract and Sex; 2021/22 – Private
Table 2. 17: Number of Total Employment by Industry, Citizenship and Sex; 2021/2227
Table 3. 1: Percentage Distribution of Regular Citizen Employees by Wage Group and
Table 3. 2: Percentage Distribution of Regular Citizen Employees by Wage Group, Sector and Sex; 2021/22
Table 3. 3: Percentage Distribution of Regular Citizen Employees by Industry and Wage Group (TZS); 2021/22
Table 4. 1: Composition of Annual Earnings by Sector and Sex; 2020/21 and 2021/2232
Table 4. 2: Monthly Average Salary of Regular Citizen Employees by Sector and Sex; 2021/2233

Table 4. 3: Monthly Average Salary of Regular Citizen Employees by Industry and Sex; 2021/22	34
Table 4. 4: Monthly Cash Earnings of Regular Citizen Employees by Industry and Sex; 2021/22	35
Table 5. 1: Percentage Composition of Annual Wage bill by Sector; 2021/22	36
Table 5. 2: Composition of Annual Wage Bill by Industry; 2021/22	37
Table 5. 3: Composition of Annual Wage Bill by Industry and Types of Contract; 2021/22	38
Table 5. 4: Composition of Annual Wage Bill by Industry; 2021/22 – Government	39
Table 5. 5: Composition of Annual Wage Bill by Industry; 2021/22 – Government	40
Table 5. 6: Composition of Annual Wage Bill by Industry; 2021/22 – Private	41
Table 6. 1: Distribution of New Employees by Sector and Sex; 2021/22	42
Table 6. 2: Percentage Distribution of New Employees by Sector and Sex; 2020/21 and 2021/22	43
Table 6. 3: Number of New Employees by Industry and Sex; 2021/22	44
Table 6. 4: Distribution of New Employees by Education level and Sex; 2021/22	45
Table 6. 5: Distribution of New Employees by Citizenship and Sex; 2021/22	45
Table 6. 6: Distribution of New Employees by Starting Salary and Sex; 2021/22	46
Table 6. 7: Number of New Employees by Subject of Training and Sex; 2021/22	47
Table 7. 1: Distribution of New Vacancies by Industry; 2021/22	49
Table 7. 2: Total Number of New Vacancies by Industry and Sector; 2021/22	50
Table 7. 3: Number of Retired Employees by Sector and Sex; 2021/22	51
Table 7. 4: Number of Fired/Ouit Employees by Sector and Sex: 2021/22	51

## **LIST OF FIGURES**

Figure 2. 1: Percentage of Total Employment by Sector and Sex; 2021/22	4
Figure 2. 2: Percentage Distribution of Total Employment by	5
Figure 2. 3: Percentage Distribution of Total Employment by Citizenship and Sex; 2021/22	. 14
Figure 2. 4: Percentage of Total Employees by Main Sectors; 2021/22	. 16
Figure 2.5: Percentage Distribution of Government Employees by Types of Contract; 2021/22	. 22
Figure 4. 1: Median Salary of Employees per Month by Sex; 2021/22	. 33
Figure 7. 1: Percentage Distribution of New Vacancies by Sector; 2021/22	. 48

## LIST OF ABBREVIATIONS

FSEES Formal Sector Employment and Earnings Survey

GDP Gross Domestic Product

ISIC International Standard of Industrial Classification

NSSF National Social Security Fund

OCGS Office of the Chief Government Statistician

TASCO Tanzania Standard Classification of Occupation

TZS Tanzania Shillings

UN United Nations

ZSSF Zanzibar Social Security Fund

- Note applicable

#### **EXCECUTIVE SUMMARY**

Formal Sector Employment and Earnings is an annual survey conducted by the Office of the Chief Government Statistician, Labour Statistics Unit under Social Statistics Department. The main objective of the survey is to provide information on employment and earnings of employees to be used for planning, policy formulation, and in decision-making processes. The specific objectives were to obtain the total number of employees of formal establishments from both government and private sectors, to obtain annual and average salaries paid to employees, wage bills used for employees, also to obtain the total number of new worker employed, number of new vacancies available, number of retired and fired/quit employees. The survey collects information on employees, such as total number, sex, citizenship, employment term, earnings, allowances and other benefit paid to employees.

This report illustrates the methods and findings of the survey. It consists of seven chapters, namely: Concept, Definition and Survey Methodology, Employment, Wage rate, Cash earnings, Wage bill, New Employees and New vacancies, retired and fired/quit employees.

#### **Employment**

The total employment in formal sector was 68,632 out of whom 36,012 (55.1 percent) were males and 32,620 (44.9 percent) were females. Out of total employment, 54.2 percent were engaged in Government sector, 35.8 percent in Private sector and 10.0 percent in Parastatals.

Classification by terms of employment reported that 70 percent (47,864 employees) were regular employees. Contractual and casual employees comprised 28 percent (19,489 employees) and 2 percent (1,279 employees) respectively. Non-citizen employees account for only 1.4 percent of total employment.

The distribution of employment by industry shows that about 26.7 percent of employees were engaged in Education sector while 18.8 percent were in Accommodation and food services activities. The industry with the least number of employees was real estate which has 0.2 percent of total employment.

#### **Wage Rate**

Most (40.4 percent) of regular citizen employees earn between TZS 300,000 and TZS 399,999 per month. About 39.0 percent of the government and 49.0 percent of private sector regular citizen

employees earn between TZS 300,000 and TZS 399,999 while 55.5 percent of government parastatals employees earn 600,000 and above per month. Both male and female regular citizen employees account for 38.2 and 35.9 percent earn between TZS 300,000 and TZS 399,999 per month respectively.

#### **Cash Earnings**

The average monthly salary of regular citizen employees was TZS 447,857 per month where males earn TZS 477,107 and females earn TZS 428,929 per month. The average monthly salary of Government Parastatal employees was observed to be TZS 697,437; the Government employees' average salary was 742,257 while for Private employees it was 455,988.

#### **Annual Wage Bill**

According to this survey, the annual wage bill is the employer's cost which includes annual salary, free rations and other benefits. The percentage share of annual salary was high compared with percentage share of other benefit and free rations. On average, the percentage share of annual salary from the total wage bill was 78.4 percent while the percentage share of other benefits was 17.9 percent.

#### **New Employees**

The total number of employees employed in 2021/22 was 1,780 persons of whom 991 employees (55.7 percent) were males and 789 employees (44.3 percent) were females. Out of total new employees, 9.0 percent were employed in the Government sector, 2.1 percent in Government Parastatals and 88.9 percent in the Private sector.

#### New Vacancies, Retired and Fired/Ouit Employees

The findings indicate that, the largest proportion of new vacancies in 2021/22 were in government sector (85.6 percent) compared with the remaining sectors.

However, the result shows that, the total number of retired employees in 2021/22 was 632 persons of whom 430 persons were in the Government sector, 95 persons in Government Parastatals and 107 persons in the Private sector. In addition, both Government and Government Parastatals sectors had higher proportions of male fired/quit employees than female employees unlike Private sector.

## Summary of Key Indicators by Sex, 2021/22 Formal Sector Employment and Earnings Survey

Indicators	Male	Female	Total
<b>Total Employees by Sector</b>	36,012	32,620	68,632
Government	15,541	21,648	37,189
Government Parastatal	4,522	2,365	6,887
Private	15,949	8,607	24,556
Youth Employees (Age 15-35)	15,438	13,719	29,157
Government	4,557	6,974	11,531
Government Parastatal	1,337	829	2,166
Private	9,544	5,916	15,460
Adult Employees (Age 36+)	20,574	18,901	39,475
Government	10,984	14,674	25,658
Government Parastatal	3,185	1,536	4,721
Private	6,405	2,691	9,096
<b>Total Employment by Types of Contract</b>	36,012	32,620	68,632
Regular Employees	22,655	25,209	47,864
Temporary Employees	12,524	6,965	19,489
Casual Employees	833	446	1,279
Total Employment by Citizenship	36,012	32,620	68,632
Citizen	35,466	32,388	67,854
Non-citizen	546	232	778
Distribution of Regular Citizen Employees by Sector and Wage Ra			
Government	14,935	21,361	36,296
Below TZS 200,000	-	-	-
Between 200,000 and 499,999	8,693	13,393	22,086
TZS 500,000+	6,242	7,968	14,210
Government Parastatal	3,907	2,070	5,977
Below TZS 200,000	-	-	_
Between 200,000 and 499,999	987	444	1,431
TZS 500,000+	2,920	1,626	4,546
Private	3,646	1,718	5,364
Below TZS 200,000	19	49	68
Between 200,000 and 499,999	2,571	1,154	3,725
TZS 500,000+	1,056	515	1,571
Average Monthly Salary of Regular Citizen Employees by Sector	497,291	454,558	474,766
Government	477,106	428,929	447,857
Government Parastatal	697,437	742,257	715,774
Private	458,746	450,175	455,988
Employees with Disability by Types of Contract	171	144	315
Permanent disable	141	128	269
Temporary disable	30	16	46
Total New Employees by sector	991	<b>789</b>	1,780
Government	102	59	161
Government Parastatal	29	8	37
Private	860	722	1,582
1 11 V al C	000	122	1,362

## CHAPTER ONE: CONCEPT, DEFINITION AND SURVEY METHODOLOGY

#### 1.0 Introduction

Formal Sector Employment and Earnings Survey (FSEES) is an annual survey conducted by the Office of Chief Government Statistician (OCGS) under the Social Department. Data collection covered Government, Government Parastatal institutions as well as registered Private establishments. This survey excludes militaries, servants in private households, non-salaried working proprietors, and non-salaried family workers.

#### 1.1 Objective of the Survey

The main objective of FSEES is to obtain comprehensive data on employment and earnings of employees working in formal sector in Zanzibar.

The specific objectives were to obtain: -

- Total number of employments in the formal sector;
- Status of employment in the formal sector;
- Total Earnings for employees in the formal sector;
- Total wage-bill spend for employees;
- Total number of new workers employed;
- Total number of new vacancies;
- Total number retired; and
- Fired/quit employees;

### 1.2 The Scope

The term 'scope' refers to the description of the types of establishments and geographical areas covered by the survey. The survey covers only formal sector employment categorized by industry in accordance with the International Standard of Industrial Classification (ISIC) Revision 4 of the standard definitions and classification. The survey also uses Tanzania Standard Classification of Occupation (TASCO) codes revised from ISCO 1988 in classifying employees by occupation.

## 1.3 Concepts and Definitions

#### 1.3.1 Employee/Worker

The term Employee/Worker refers to all Wage Earners and Salaried workers whether engaged full-time, part-time or casually as in the last full working day.

#### **Regular Employee** 1.3.2

The term Regular Employee refers to all permanent employees who are paid directly by the employer and do not have a predetermined end date to employment.

#### 1.3.3 **Casual Workers**

The term Casual Workers refers to all persons receiving daily payments for work done and other employees who did not work for the full month.

#### 1.3.4 **Wage Rate**

The term Wage Rate refers to the basic agreed rate paid for the normal amount of work and relates to a time-unit such as hour, day, week, or month.

#### 1.3.5 **Cash Earnings**

The term Cash Earnings refers to the remuneration in cash paid to employees for time worked or work done before any deductions are made, such as employers' contribution to social security fund or pension. It includes payment for time not worked such as annual vacation and other paid leave, other guaranteed and regular paid allowances, payment for overtime work and house-rent paid directly by employer.

#### 1.3.6 **Annual Wage-Bill**

The term Annual Wage-Bill refers to gross cash remuneration accrued as earnings of the employee and the actual cost of any free rations paid by employers in respect of their employees. The costs represent workers' claims for furnishing labour for the production of goods or services on behalf of the employer. The wage bill does not include such benefits as pensions and passages.

#### 1.3.7 **Free Ration**

The term Free Ration refers to the employer's meal facilities supplied to employees free of charge or for the amount of cash the employer pays to an employee as meal allowances. Also includes uniform and medical allowances.

#### **Housing Allowance** 1.3.8

The term Housing Allowance refers to the employer's housing facilities furnishes and given to employees free of charge or the amount of cash the employer pays to employees for accommodation.

#### 1.3.9 **Paid Leave Allowance**

The term Paid Leave Allowance refers to the total number of person-days and total value concerning different categories of normal leave that the employee grants to his/her employee at his/her expense.

#### 1.3.10 **Social Security Fund**

The term Social Security Fund refers to the contributions by the employee to the Zanzibar Social Security Fund (ZSSF), National Social Security Fund (NSSF) and other social security schemes of this nature organized by the establishment for the benefit of employees.

#### 1.3.11 **Government Sector**

The term Government sector includes all Central Government and local Government establishments.

#### **Government Parastatals Sector** 1.3.12

The term Government Parastatals Sector includes autonomous Government Institutions.

#### 1.3.13 **Private Sector**

The term Private sector includes profit making private establishments, non-profit making and co-operatives.

#### 1.4 **Methodology**

The Formal Sector Employment and Earnings Survey was conducted from July, 2021 to June, 2022 by the Office of the Chief Government Statistician. The survey based on formal establishments and data was collected from Government institutions, Government Parastatals and formal private establishments. In this survey, establishment is the unit which is a legal economic entity engaging itself in any kind of economic activity at a fixed location.

The survey followed the financial year whereby the recorded total number of employees and their salaries was taken as at June, while free rations and other benefits were reported for the whole year.

#### **CHAPTER TWO: EMPLOYMENT**

#### 2.0 Introduction

This chapter presents total employment as at June, 2022 which shows the analysis of employees by sex, sector and industry. It also looks at the type of employment an employee has and their citizenship. Also shows number of employees with disability.

#### 2.1 Employment by Sector

The results from Figure 2.1 revealed that, 52.5 percent of total employees were male while 47.5 percent were female employees. Government Parastatals and Private sectors had more variation between the two sexes. Therefore, the proportion of male employees was almost double compared with the proportion of female employees while in Government sector, there was less discrepancy where the proportion of males (41.8 percent) and females were (58.2 percent).

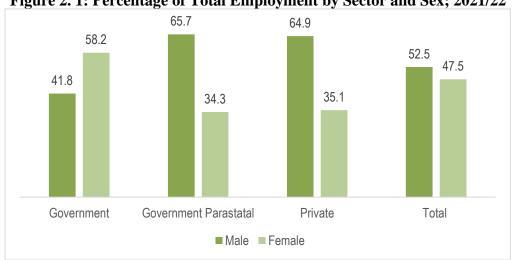


Figure 2. 1: Percentage of Total Employment by Sector and Sex; 2021/22

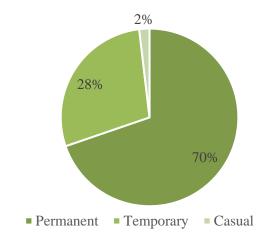
The result shows that, the total employment increased by 3 percent, from 66,657 employees in 2020/21 to 68,632 employees in 2021/22. Furthermore, the results indicate that the government sector is still a significant sector in terms of employment with 37,189 employees, which is higher compared to government parastatal and private sector with 6,887 and 24,556 employees respectively.

Table 2. 1: Number of Total Employment by Sector and Sex; 2020/21 and 2021/2022

Conton	:	2020/2021			%		
Sector	Male	Female	Total	Male	Female	Total	Change
Government	16,190	22,556	38,746	15,541	21,648	37,189	-4.0
Government Parastatal	4,526	2,476	7,002	4,522	2,365	6,887	-1.6
Private	14,142	6,767	20,909	15,949	8,607	24,556	17.4
Total	34,858	31,799	66,657	36,012	32,620	68,632	3.0

The analysis from the findings depicts that, more than a half (70 percent) of total employees have permanent contracts and only 2 percent were casually employed, Figure 2.2

Figure 2. 2: Percentage Distribution of Total Employment by Types of Contract; 2021/22



Seven in every ten (76 percent) of permanent employees were engaged in government sector. Private sector has more employees with temporary contract with 91 percent.

Among male and female permanent employees, 66 percent and 84 percent respectively were engaged in government sector. For temporary and casual employees, majority of them were engaged in private sector both male and female where male the proportion were 91 and 94 percent and female were 92 and 95 percent respectively, Table 2.2.

Table 2. 2: Percentage Distribution of Total Employment by Sector, Types of Contract and Sex; 2021/22

S	Permanent			Temporary				Casual		Total			
Sector	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	
Government	65.9	84.7	75.8	4.8	4.1	4.6	-	-	-	43.2	66.4	54.2	
Government Parastatal	17.2	8.2	12.5	4.5	3.9	4.3	6.4	5.4	6.0	12.6	7.3	10.0	
Private	16.8	7.0	11.7	90.7	92.0	91.1	93.6	94.6	94.0	44.3	26.4	35.8	
Total	100	100	100	100	100	100	100	100	100	100	100	100	
Total Number	22,655	25,209	47,864	12,524	6,965	19,489	833	446	1,279	36,012	32,620	68,632	

The results in Table 2.3 indicate that private sector had the highest proportion of employed youth 15-35 years (53 percent) compared with the remaining sectors. More female (51 percent) than male (30 percent) youth employees were employed in Government sector and vice versa in private sector

Private sector has more temporary and casual youth employees (93 percent and 98 percent respectively) than other two remaining sectors. About seven in every ten (68.7 percent) of permanent employees were employed in government sector.

Among permanent youth aged 15-35 years, 57 percent of male employees and 79 of female employees were employed in government sector.

Table 2. 3: Percentage Distribution of Youth (15-35 years) Employees by Sector, Type of Contract and Sex; 2021/22

Sector	Permanent			Temporary			Casual			Total			
Sector	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	
Government	57.0	79.2	68.7	1.7	2.5	2.0	-	-	-	29.5	50.8	39.5	
Government Parastatal	11.7	7.3	9.3	5.9	4.1	5.2	1.5	2.3	1.8	8.7	6.0	7.4	
Private	31.3	13.5	21.9	92.4	93.5	92.8	98.5	97.7	98.2	61.8	43.1	53.0	
Total	100	100	100	100	100	100	100	100	100	100	100	100	
<b>Total Number</b>	7,783	8,652	16,435	7,110	4,766	11,876	545	301	846	15,438	13,719	29,157	

Table 2.4 shows that, Government sector has high proportion of adult employees (65 percent) compared with other sectors. Additional, Government sector employed more permanent adult male employees (70.6 percent) while more adult male employees with temporary employment (88.4 percent) were employed in the private sector. Same trend for female employees.

Table 2. 4: Percentage Distribution of Adult (36+ years) Employees by Sector, Type of Contract and Sex; 2021/22

Conton	Permanent			Temporary			Casual			Total			
Sector	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	
Government	70.6	87.6	79.6	9.0	7.6	8.6	0.0	0.0	0.0	53.4	77.6	65.0	
Government Parastatal	20.2	8.7	14.1	2.6	3.5	2.9	15.6	11.7	14.3	15.5	8.1	12.0	
Private	9.2	3.7	6.3	88.4	88.9	88.6	84.4	88.3	85.7	31.1	14.2	23.0	
Total	100	100	100	100	100	100	100	100	100	100	100	100	
<b>Total Number</b>	14,872	16,557	31,429	5,414	2,199	7,613	288	145	433	20,574	18,901	39,475	

Four in every ten permanent employees were skilled and 32 percent were professional, and as expected, leaders were very few (2.7 percent).

About 22 percent of permanent Government employees were unskilled and the remain sectors show same trend of which unskilled employees have low proportion. This shows that most of the employees have knowledge of their work, Table 2.5.

Table 2. 5: Distribution of Permanent Employees by Profession and Sector; 2021/22

Sector	Leader	Professional	Skilled*	Unskilled	Percent	Number
Government	1.3	33.5	43.4	21.7	100	36,297
Government Parastatal	3.8	29.8	42.0	24.4	100	5,977
Private	10.4	20.7	50.4	18.4	100	5,590
Total	2.7	31.6	44.0	21.7	100	47,864

<sup>\*:</sup> For the purpose of this survey an employee is counted skilled if and only if in his/her current job use his/her skills otherwise he will not be counted as skilled.

Out of 47,864 permanent employees, Government sector has high number of skilled female employees (11,026 employees). However, differences between sexes were very small in all types of professional except leader's employees of whom most were men than women. Table 2.6.

Table 2. 6: Distribution of Permanent Employees by Profession; Sector and Sex; 2021/22

Sector	Leader			Professional			Skilled			Unskilled			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Government	333	152	485	5,678	6,492	12,170	4,725	11,026	15,751	4,199	3,692	7,891	14,935	21,362	36,297
Government Parastatal	147	79	226	1,129	652	1,781	1,569	941	2,510	1,062	398	1,460	3,907	2,070	5,977
Private	421	159	580	695	464	1,159	1,972	848	2,820	725	306	1,031	3,813	1,777	5,590
Total	901	390	1,291	7,502	7,608	15,110	8,266	12,815	21,081	5,986	4,396	10,382	22,655	25,209	47,864

The Government sector has more unskilled temporary employees (59.6 percent) followed by skilled employees (24.1 percent) and for private sector has more skilled temporary employees (52.0 percent) followed by unskilled employees (27.7 percent) while the parastatal sector, 35.1 percent of their temporary employees were skilled, Table 2.7.

Table 2. 7: Distribution of Temporary Employees by Profession and Sector; 2021/22

Sector	Leader	Professional	Skilled	Unskilled	Percent	Number
Government	4.3	12.0	24.1	59.6	100	892
Government Parastatal	1.3	35.1	32.3	31.3	100	833
Private	8.6	11.7	52.0	27.7	100	17,764
Total	8.1	12.7	49.9	29.3	100	19,489

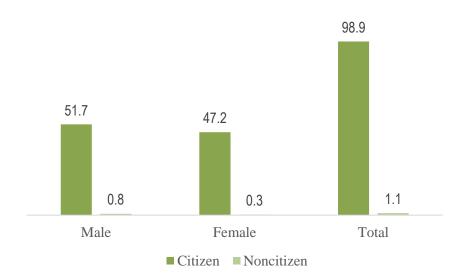
Table 2.8 shows that male temporary employees have higher number in all types of professionals compared with female employees.

Table 2. 8: Distribution of Temporary Employees by Profession, Sector and Sex; 2021/22

Sector	Leader			Professional			Skilled			Unskilled			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Government	30	8	38	88	19	107	147	68	215	341	191	532	606	286	892
Government Parastatal	11	-	11	137	155	292	205	64	269	209	52	261	562	271	833
Private	1,024	506	1,530	1,246	830	2,076	5,498	3,746	9,244	3,588	1,326	4,914	11,356	6,408	17,764
Total	1,065	514	1,579	1,471	1,004	2,475	5,850	3,878	9,728	4,138	1,569	5,707	12,524	6,965	19,489

Figure 2.3 reveals that, almost 99 percent of employees were citizen of which 52 percent were male employees and 47 percent were female employees. Non-citizens had a small proportion (1.1 percent) of the total employment whereas majority were male.

Figure 2. 3: Percentage Distribution of Total Employment by Citizenship and Sex; 2021/22



Most of the citizen employees (Table 2.9) were in the Government sector (54.2 percent) while the majority of non-citizen employees (95.1 percent) worked in the private sector. The number of male and female non-citizen employees was higher in the Private sector which accounted for 95.8 and 93.5 percent respectively. Four in every ten male citizen employees were highly employed in both Government and private sector (43.8 percent and 43.5 percent) and for female employees were in Government sector (66.8 percent).

Table 2. 9: Percentage Distribution of Total Employment by Sector, Citizenship and Sex; 2021/22

Sector		Citizen		]	Noncitizen	ı	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	
Government	43.8	66.8	54.8	0.7	1.7	1.0	43.2	66.4	54.2	
Government Parastatal	12.7	7.3	10.1	3.5	4.7	3.9	12.6	7.3	10.0	
Private	43.5	25.9	35.1	95.8	93.5	95.1	44.3	26.4	35.8	
Total	100	100	100	100	100	100	100	100	100	
<b>Total Number</b>	35,466	32,388	67,854	546	232	778	36,012	32,620	68,632	

Table 2.10 shows that out of total employment, 315 employees were disable. Most of employees with disability (171 employees) were male than female (144 employees).

The government sector has a greater number of disabled employees (226 employees) compared with the remaining sectors.

Table 2. 10: Number of Employees with Disability by Sector, Type of Contract and Sex; 2021/22

Sector	]	Permanent	t	7	Гетрогагу	7	Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	
Government	102	115	217	9	0	9	111	115	226	
Government Parastatal	26	11	37	4	2	6	30	13	43	
Private	13	4	17	17	12	29	30	16	46	
Total	141	130	271	30	14	44	171	144	315	

## 2.2 Employment by Industry

There are three major sectors namely Agriculture, forest and fishing, Manufacturing, Construction, Energy and Utility and Services which can be categories out of all industries. About nine in every ten employees in 2021/22 work in service sectors (90 percent). Among total employees, very few of them were in Agriculture, forest and fishing sector, Figure 2.4.

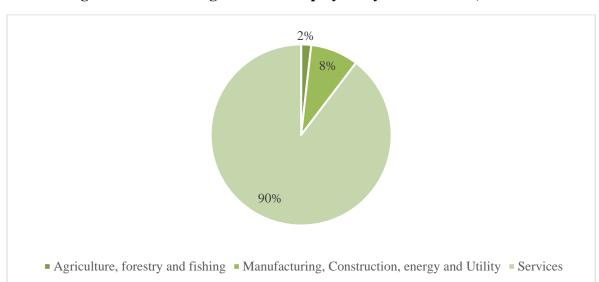


Figure 2. 4: Percentage of Total Employees by Main Sectors; 2021/22

Table 2.11 shows that, in 2021/22 out of the total employment, education depict the highest number of 20,686 employees followed by Public administration and defense; compulsory social security activities with 14,481 employees and Accommodation and food services activities with 11,667 employees.

The industry with the least number of employees were real estate activities (80 employees) and Mining and quarrying (132 employees).

Education had a higher number of female employees (13,551 employees) compared with other industries in 2020/21. Generally, the number of male employees within the industries was higher compare with female employees in both 2020/21 and 2021/22.

Administrative and support service activities recorded the highest percentage growth in employment of 108.6 percent in 2021/2022. Other industries that realized growth in employment were Public administration and defense; compulsory social security (24.9 percent). However, there was a decline of 46.5 percent in Agriculture, forestry and fishing.

Table 2. 11: Number of Total Employees by Industry and Sex; 2020/21 and 2021/22

T. 1. 4		2020/2021					
Industry	Male	Female	Total	Male	Female	Total	% Change
Agriculture, forestry and fishing	1,272	1,017	2,289	667	558	1,225	-46.5
Mining and Quarrying	123	60	183	71	61	132	-27.9
Manufacturing	934	292	1,226	1,013	237	1,250	2.0
Electricity, gas, steam and air conditioning supply	709	150	859	659	145	804	-6.4
Water supply; sewerage, waste management and remediation activities	1,693	1,191	2,884	1,488	781	2,269	-21.3
Construction	1,719	183	1,902	1,230	194	1,424	-25.1
Wholesale and retail trade; repair of motor vehicles and motorcycles	867	433	1,300	985	448	1,433	10.2
Transportation and storage	1,998	901	2,899	1,686	769	2,455	-15.3
Accommodation and food services activities	6,649	3,175	9,824	7,776	3,891	11,667	18.8
Information and communication	399	322	721	375	293	668	-7.4
Financial and incurrence activities	559	376	935	602	398	1,000	7.0
Real estate activities	42	37	79	41	39	80	1.3
Professional, Scientific and technical activities	685	460	1,145	561	400	961	-16.1
Administrative and support service activities	925	71	996	1,875	203	2,078	108.6
Public administration and defense; compulsory social security	6,360	5,237	11,597	7,306	7,175	14,481	24.9
Education	7,092	13,960	21,052	7,135	13,551	20,686	-1.7
Human health and social work activity	2,432	3,665	6,097	2,167	3,165	5,332	-12.5
Art, entertainment and recreation	242	202	444	246	239	485	9.2
Other service activities	158	67	225	129	73	202	-10.2
Total	34,858	31,799	66,657	36,012	32,620	68,632	3.0

Table 2.12 shows that adult employees constitute a higher number of employees (39,475 employees) compared with youth employees (29,157 employees). The results also indicate that education had the highest number of adult employees (14,215 employees) while accommodation and food services activities had the highest number of youth employees (8,103 employees).

Furthermore, the results reveal gender disparities in most of the industries whereby most of adult male employees (4,973 employees) work in the public administration and defense; compulsory social security

and adult female employees mostly were employed in education (9,445 employees). In addition, accommodation and food services activities had the highest number of youth male employees (5,276 employees) while youth female employees were mostly employed in Education industry (4,101 employees).

Table 2. 12: Number of Total Employees by Industry, Age Group and Sex; 2021/22

To decide	Yout	h (15-35 y	rears)	Adı	ult (36+ye	ars)		Total	
Industry	Male	Female	Total	Male	Female	Total	Male	Female	Total
Agriculture, forestry and fishing	141	171	312	526	387	913	667	558	1,225
Mining and Quarrying	48	21	69	23	40	63	71	61	132
Manufacturing	556	91	647	457	146	603	1,013	237	1,250
Electricity, gas, steam and air conditioning supply Water supply; sewerage,	217	55	272	442	90	532	659	145	804
waste management and remediation activities	502	417	919	986	364	1,350	1,488	781	2,269
Construction	418	60	478	812	134	946	1,230	194	1,424
Wholesale and retail trade; repair of motor vehicles and motorcycles	455	230	685	530	218	748	985	448	1,433
Transportation and storage	685	334	1,019	1,001	435	1,436	1,686	769	2,455
Accommodation and food services activities	5,276	2,827	8,103	2,500	1,064	3,564	7,776	3,891	11,667
Information and communication	166	106	272	209	187	396	375	293	668
Financial and insurance activities	253	205	458	349	193	542	602	398	1,000
Real estate activities	14	14	28	27	25	52	41	39	80
Professional, Scientific and technical activities	149	144	293	412	256	668	561	400	961
Administrative and support service activities	582	118	700	1,293	85	1,378	1,875	203	2,078
Public administration and defense; compulsory social security	2,333	2,843	5,176	4,973	4,332	9,305	7,306	7,175	14,481
Education	2,370	4,101	6,471	4,765	9,450	14,215	7,135	13,551	20,686
Human health and social work activity	1,137	1,839	2,976	1,030	1,326	2,356	2,167	3,165	5,332
Art, entertainment and recreation	84	108	192	162	131	293	246	239	485
Other service activities	52	35	87	77	38	115	129	73	202
Total	15,438	13,719	29,157	20,574	18,901	39,475	36,012	32,620	68,632

Table 2.13 reveals that out of 37,189 Government employees, 41.3 percent of employees worked in education followed by 36.0 percent of employees who worked in public administration and defense; compulsory social security. Most male employees (42.9 percent) in Government sector work in "public administration and defense; compulsory social security" while most of female employees work in education (49.2 percent).

In the Government Parastatal sector, transportation and storage was a leading industry with 22.2 percent of employees followed by public administration and defense; compulsory social security accounting for 16.1 percent. Both males and females have a high proportion of employees working in transportation and storage (20.6 and 25.2 percent respectively).

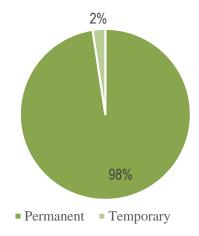
In the Private sector, accommodation and food services activities had the highest proportion of employees with 47.5percent.

 Table 2. 13: Percentage Distribution of Total Employment by Industry, Sector and Sex; 2021/22

-	G	overnmer	nt	Govern	nment Par	astatal		Private			Total	
Industry	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Agriculture, forestry and fishing	3.8	2.1	2.8	0.4	0.1	0.3	0.4	1.1	0.6	1.9	1.7	1.8
Mining and Quarrying	0	0	0	0	0	0	0.4	0.7	0.5	0.2	0.2	0.2
Manufacturing	0.4	0.1	0.2	1.3	1.1	1.2	5.6	2.2	4.4	2.8	0.7	1.8
Electricity, gas, steam and air conditioning supply	0	0	0	14.6	6.1	11.7	0	0	0	1.8	0.4	1.2
Water supply; sewerage, waste management and remediation activities	4.0	2.6	3.2	17.8	5.4	13.6	0.3	1.1	0.6	4.1	2.4	3.3
Construction	3.9	0.6	2.0	0	0	0	3.9	0.8	2.8	3.4	0.6	2.1
Wholesale and retail trade; repair of motor vehicles and motorcycles	0.1	0	0	2.4	1.0	1.9	5.4	4.9	5.2	2.7	1.4	2.1
Transportation and storage	0	0	0	20.6	25.2	22.2	4.7	2.0	3.8	4.7	2.4	3.6
Accommodation and food services activities	0	0	0	0	0	0	48.8	45.2	47.5	21.6	11.9	17.0
Information and communication	0	0	0	4.6	9.5	6.3	1.0	0.8	1.0	1.0	0.9	1.0
Financial and insurance activities	0	0	0	10.5	14.0	11.7	0.8	0.8	0.8	1.7	1.2	1.5
Real estate activities	0	0	0	0.8	1.5	1.1	0	0	0	0.1	0.1	0.1
Professional, Scientific and technical activities	3.1	1.6	2.2	1.1	0.9	1.1	0.2	0.3	0.3	1.6	1.2	1.4
Administrative and support service activities	0	0	0	0	0	0	11.8	2.4	8.5	5.2	0.6	3.0
Public administration and defense; compulsory social security	42.9	31.0	36.0	14.2	19.7	16.1	0	0	0	20.3	22.0	21.1
Education	30.4	49.2	41.3	11.1	14.0	12.1	12.0	29.9	18.3	19.8	41.5	30.1
Human health and social work activity	10.4	12.0	11.3	.0	0	0	3.5	6.5	4.5	6.0	9.7	7.8
Art, entertainment and recreation	1.1	0.8	0.9	0.6	1.5	0.9	0.3	0.4	0.4	0.7	0.7	0.7
Other service activities	0	0	0	0	0	0	0.8	0.8	0.8	0.4	0.2	0.3
Total	100	100	100	100	100	100	100	100	100	100	100	100
Total Number	15,541	21,648	37,189	4,522	2,365	6,887	15,949	8,607	24,556	36,012	32,620	68,632

Permanent employees continue to dominant total employment in the Government sector with 98 percent, the rest were temporary employees, as seen in the Figure 2.5.

Figure 2.5: Percentage Distribution of Government Employees by Types of Contract; 2021/22



Among Government employees who were working in the agriculture, forest and fishing all were permanent employees of whom males had a higher proportion of 56.1 percent and females account for 43.9 percent. Most of temporarily employees were employed in other services activities which accounted for 16.7 percent and were all male (Table 2.14).

Table 2. 14: Percentage Distribution of Employment by Industry, Types of Contract and Sex; 2021/22 - Government

Ladacture		Permanent			Temporary	,		Total	
Industry	Male	Female	Total	Male	Female	Total	Male	Female	Total
Agriculture, forestry and fishing	56.1	43.9	100	0	0	0	56.1	43.9	100
Manufacturing	75.0	25.0	100	0	0	0	75.0	25.0	100
Water supply; sewerage, waste management and remediation activities	49.4	45.2	94.6	3.6	1.8	5.4	53.0	47.0	100
Construction	83.2	16.8	100	0	0	0	83.2	16.8	100
Wholesale and retail trade; repair of motor vehicles and motorcycles	78.6	21.4	100	0	0	0	78.6	21.4	100
Professional, Scientific and technical activities	57.7	42.3	100	0	0	0	57.7	42.3	100
Public administration and defence; compulsory social security	46.3	49.0	95.3	3.6	1.1	4.7	49.8	50.2	100
Education	30.4	69.2	99.6	0.3	0.1	0.4	30.7	69.3	100
Human health and social work activity	37.2	59.5	96.7	0.9	2.3	3.3	38.2	61.8	100
Art, entertainment and recreation	49.6	50.4	100	0	0	0	49.6	50.4	100
Other service activities	16.7	66.7	83.3	16.7	0	16.7	33.3	66.7	100
Total	40.2	57.4	97.6	1.6	0.8	2.4	41.8	58.2	100
Total Number	14,935	21,362	36,297	606	286	892	15,541	21,648	37,189

Table 2.15 shows that, 86.8 percent of the employees employed in Government Parastatal were permanent employees, 12.1 percent were employed on a temporary and only 1.1 percent were employed as a casual basis.

Transportation and storage the only industry with causal employees (5 percent).

Table 2. 15: Percentage Distribution of Employment by Industry, Types of Contract and Sex; 2021/22 – Government Parastatal

Industry		Permanen	t		Temporar	·y		Casual			Total	
Industry	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Agriculture, forestry and fishing	0	0	0	90.5	9.5	100	0	0	0	90.5	9.5	100
Manufacturing	69.8	30.2	100	0	0	0	0	0	0	69.8	30.2	100
Electricity, gas, steam and air conditioning supply	82.0	18.0	100	0	0	0	0	0	0	82.0	18.0	100
Water supply; sewerage, waste management and remediation activities	69.3	11.9	81.2	17.0	1.8	18.8	0	0	0	86.3	13.7	100
Wholesale and retail trade; repair of motor vehicles and motorcycles	82.3	17.7	100	0	0	0	0	0	0	82.3	17.7	100
Transportation and storage	42.6	32.0	74.6	14.9	5.4	20.4	3.5	1.6	5.0	61.0	39.0	100
Information and communication	47.7	51.2	98.8	0.5	0.7	1.2	0	0	0	48.2	51.8	100
Financial and insurance activities	43.0	22.5	65.5	15.8	18.7	34.5	0	0	0	58.8	41.2	100
Real estate activities	50.7	49.3	100	0	0	0	0	0	0	50.7	49.3	100
Professional, Scientific and technical activities	54.8	26.0	80.8	16.4	2.7	19.2	0	0	0	71.2	28.8	100
Public administration and defence; compulsory social security	57.1	41.7	98.8	0.8	0.4	1.2	0	0	0	57.9	42.1	100
Education	59.5	38.6	98.1	0.7	1.2	1.9	0	0	0	60.2	39.8	100
Art, entertainment and recreation	42.6	57.4	100	0	0	0	0	0	0	42.6	57.4	100
Total	56.7	30.1	86.8	8.2	3.9	12.1	0.8	0.3	1.1	65.7	34.3	100
Total Number	3,907	2,070	5,977	562	271	833	53	24	77	4,522	2,365	6,887

Table 2.16 shows that only 22.8 percent (5,590 employees) of the total employees in the private sector were permanently employed, 72.3 percent were employed on temporary basis and 4.9 percent were casually employed.

Agriculture, forest and fishing employed 96.6 percent of employees on temporary basis while casual workers account for 3.4 percent and no permanent employees.

Table 2. 16: Percentage Distribution of Employment by Industry, Types of Contract and Sex; 2021/22 – Private

In durature		Permanent	ţ	r	<b>Temporary</b>	7		Casual			Total	
Industry	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Agriculture, forestry and fishing	0	0	0	34.2	62.4	96.6	3.4	0	3.4	37.6	62.4	100
Mining and Quarrying	3.0	1.5	4.5	31.8	6.8	38.6	18.9	37.9	56.8	53.8	46.2	100
Manufacturing	23.6	3.3	26.9	46.3	13.3	59.6	12.5	0.9	13.4	82.4	17.6	100
Water supply; sewerage, waste												
management and remediation	0	0	0	35.6	64.4	100	0	0	0	35.6	64.4	100
activities												
Construction	38.1	5.7	43.8	41.1	3.4	44.6	10.5	1.1	11.6	89.7	10.3	100
Wholesale and retail trade; repair	11.4	3.1	14.5	49.3	28.3	77.6	6.6	1.3	7.9	67.3	32.7	100
of motor vehicles and motorcycles	11.4	3.1	14.3	49.3	20.3	77.0	0.0	1.3	1.9	07.3	32.1	100
Transportation and storage	37.1	11.2	48.3	43.6	7.2	50.8	0.6	0.2	0.9	81.3	18.7	100
Accommodation and food services	10.6	4.8	15.4	54.2	27.2	81.4	1.9	1.3	3.2	66.6	33.4	100
activities	10.0	4.0	13.4	34.2	21.2	01.4	1.9	1.3	3.2	00.0	33.4	100
Information and communication	35.5	18.8	54.3	32.5	6.4	38.9	3.0	3.8	6.8	70.9	29.1	100
Financial and insurance activities	54.6	25.0	79.6	10.7	7.7	18.4	0.5	1.5	2.0	65.8	34.2	100
Real estate activities	0	0	0	57.1	42.9	100	0	0	0	57.1	42.9	100
Professional, Scientific and	42.9	34.9	77.8	9.5	12.7	22.2	0	0	0	52.4	47.6	100
technical activities	42.9	34.9	11.0	9.5	12.7	22,2	U	U	U	32.4	47.0	100
Administrative and support service	25.8	4.4	30.3	63.1	5.1	68.1	1.3	0.3	1.6	90.2	9.8	100
activities	23.8	4.4	30.3	03.1	3.1	00.1	1.3		1.0	90.2	9.0	
Education	12.0	12.7	24.6	29.6	43.9	73.5	1.0	0.8	1.8	42.6	57.4	100
Human health and social work	16.2	14.9	31.1	20.8	23.8	44.6	12.9	11.5	24.4	49.9	50.1	100
activity	10.2	14.7	31.1	20.8	23.0	44.0	12.9	11.3	24.4	47.7	30.1	100
Art, entertainment and recreation	19.5	0	19.5	37.9	39.1	77.0	3.4	0	3.4	60.9	39.1	100
Other service activities	38.3	26.0	64.3	26.5	9.2	35.7	0	0	0	64.8	35.2	100
Total	15.5	7.2	22.8	46.2	26.1	72.3	3.2	1.7	4.9	64.9	35.1	100
Total Number	3,813	1,777	5,590	11,356	6,408	17,764	780	422	1,202	15,949	8,607	24,556

Most of citizen employees were employed in education (20,578 employees) followed by Public administration and defense; compulsory social security (14,480 employees). The results reveal gender disparities in most of the industries, whereby male dominates. Most of male citizen employees (7,428 employees) work in the accommodation and food services and female citizen employees work in education (13,489 employees).

Non-citizen employees were employees mainly engaged in two industries. Out of 778 non-citizen employees, 496 employees were employed in accommodation and food services while 108 employees were employed in education, Table 2.17.

Table 2. 17: Number of Total Employment by Industry, Citizenship and Sex; 2021/22

To January		Citizen			Noncitizen			Total	
Industry	Male	Female	Total	Male	Female	Total	Male	Female	Total
Agriculture, forestry and fishing	667	558	1,225	0	0	0	667	558	1,225
Mining and Quarrying	70	61	131	1	0	1	71	61	132
Manufacturing	985	233	1,218	28	4	32	1,013	237	1,250
Electricity, gas, steam and air conditioning supply	659	145	804	0	0	0	659	145	804
Water supply; sewerage, waste management and remediation activities	1,488	781	2,269	0	0	0	1,488	781	2,269
Construction	1,209	194	1,403	21	0	21	1,230	194	1,424
Wholesale and retail trade; repair of motor vehicles and motorcycles	935	445	1,380	50	3	53	985	448	1,433
Transportation and storage	1,666	768	2,434	20	1	21	1,686	769	2,455
Accommodation and food services activities	7,428	3,743	11,171	348	148	496	7,776	3,891	11,667
Information and communication	375	293	668	0	0	0	375	293	668
Financial and insurance activities	602	398	1,000	0	0	0	602	398	1,000
Real estate activities	41	39	80	0	0	0	41	39	80
Professional, Scientific and technical activities	551	398	949	10	2	12	561	400	961
Administrative and support service activities	1,872	197	2,069	3	6	9	1,875	203	2,078
Public administration and defence; compulsory social security	7,305	7,175	14,480	1	0	1	7,306	7,175	14,481
Education	7,089	13,489	20,578	46	62	108	7,135	13,551	20,686
Human health and social work activity	2,157	3,159	5,316	10	6	16	2,167	3,165	5,332
Art, entertainment and recreation	238	239	477	8	0	8	246	239	485
Other service activities	129	73	202	0	0	0	129	73	202
Total	35,466	32,388	67,854	546	232	778	36,012	32,620	68,632

## **CHAPTER THREE: WAGE RATE**

#### 3.0 Introduction

This chapter presents information on the average monthly gross earnings of regular citizen employees by salary range. The information of wage rate is useful for determining the welfare of employees and formulation of employment policy. Also, may be used to review the remuneration for employees.

# 3.1 Wage of Regular Citizens

The majority of employees (37 percent) earned between TZS 300,000 and TZS 399,999 per month and less than one percent of employees earned below TZS 200,000 shown in Table 3.1. It also indicates that, about 28.3 percent earned TZS 600,000 and above per month.

There was a divergence in gross earnings for both males and females across the wage groups; whereby, 31 percent of male regular citizen employees and 25.8 percent for female employees received wage of 600,000 and above.

Table 3. 1: Percentage Distribution of Regular Citizen Employees by Wage Group and Sex; 2021/22

Wage Group (TZS)	Male	Female	Total
Under 200,000	0.1	0.2	0.1
200,000-299,999	0.8	0.5	0.7
300,000-399,999	38.2	36.0	37.0
400,000-499,999	15.4	23.1	19.5
500,000-599,999	14.5	14.4	14.4
600,000 +	31.0	25.8	28.3
Total	100	100	100
Total Number	22,488	25,149	47,637

# 3.2 Wage of Regular Citizen Employees by Sector

Table 3.2 shows that, the majority of employees in Government sector (39 percent) earned between TZS 300,000 and TZS 399,999 while for the Government Parastatals sector, employees earned TZS 600,000 and above (55.5 percent) with slightly difference in proportion between males and females.

On the other hand, higher proportion of Government and Private sector employees were observed in wage group between TZS 300,000 and 399,999 (39 and 50 percent respectively). All employees paid below TZS 299,999 were employed in private sector.

Table 3. 2: Percentage Distribution of Regular Citizen Employees by Wage Group, Sector and Sex; 2021/22

Wage Group	Government			Gove	Government Parastatal			Private			Total		
(TZS)	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	
Under 200,000	-	-	-	-	-	-	0.5	2.9	1.3	0.1	0.2	0.1	
200,000 -299,999	-	-	-	-	-	-	5.0	7.3	5.8	0.8	0.5	0.7	
300,000 -399,999	41.6	37.2	39.0	13.7	13.3	13.6	50.8	47.5	49.7	38.2	36.0	37.0	
400,000 -499,999	16.6	25.5	21.8	11.6	8.1	10.4	14.7	12.3	13.9	15.4	23.1	19.5	
500,000 -599,999	14.7	14.4	14.5	21.3	19.1	20.6	6.3	8.3	6.9	14.5	14.4	14.4	
600,000 +	27.1	22.9	24.7	53.4	59.4	55.5	22.7	21.7	22.4	31.0	25.8	28.3	
Total	100	100	100	100	100	100	100	100	100	100	100	100	
Total Number	14,935	21,361	36,296	3,907	2,070	5,977	3,646	1,718	5,364	22,488	25,149	47,637	

## 3.3 Wages of Regular Citizen Employees by Industry

Table 3.3 reveals that Education has the highest proportion of employees (49.6 percent) earning between 400,000-499,999 followed by Public administration and defense; compulsory social security with 25 percent of employees.

There are some industries that paid below TZS 200,000 per month, among other industries Education accounts for 54.4 percent of employees who were paid less than TZS 200,000. On the other hand, Education has the highest proportion (37.0 percent) of regular citizen employees earning TZS 600,000 and above per month.

Table 3. 3: Percentage Distribution of Regular Citizen Employees by Industry and Wage Group (TZS); 2021/22

Industry	Under 200,000	200,000- 299,999	300,000- 399,999	400,000- 499,999	500,000- 599,999	600,000 +	Total
Agriculture, forestry and fishing	0	0	4.8	1.1	0.7	0.4	2.2
Mining and Quarrying	0	0	0	0	0	0	0
Manufacturing	0	10.6	1.1	0.7	0.5	1.0	0.9
Electricity, gas, steam and air conditioning supply	0	0	0	1.1	5.9	2.2	1.7
Water supply; sewerage, waste management and remediation activities	2.9	0	6.4	3.5	4.3	1.0	3.9
Construction	0	0.3	2.9	2.1	1.3	1.6	2.1
Wholesale and retail trade; repair of motor vehicles and motorcycles	2.9	0.6	1.0	0.6	0.3	0.3	0.6
Transportation and storage	0	4.8	1.4	0.9	4.2	7.0	3.3
Accommodation and food services activities	2.9	37.7	5.7	1.9	1.6	2.2	3.6
Information and communication	0	0	1.7	0.8	0.7	1.0	1.2
Financial and insurance activities	0	0	0	0	0.5	4.8	1.4
Real estate activities	0	0	0	0.1	0.3	0.3	0.2
Professional, Scientific and technical activities	0	0	2.6	1.9	1.1	1.7	2.0
Administrative and support service activities	0	0.3	3.1	0.5	0.1	0.1	1.3
Public administration and defense; compulsory social security	0	0	30.1	25.0	26.7	32.5	29.0
Education	61.4	42.6	24.5	49.6	45.5	37.0	36.1
Human health and social work activity	4.3	1.6	13.3	9.0	5.6	6.2	9.3
Art, entertainment and recreation	0	0	1.5	0.8	0.5	0.3	0.9
Other service activities	25.7	1.3	0.1	0.2	0.3	0.4	0.3
Total	100	100	100	100	100	100	100
Total Number	70	310	17,641	9,289	6,864	13,463	47,637

## **CHAPTER FOUR: CASH EARNINGS**

#### 4.0 Introduction

This chapter provides estimates on the distribution of salary and cash earnings paid to employees in the Government, Government Parastatal and Private Sectors. Also looks on average salaries of employees per month.

## 4.1 Cash Earnings by Sector

Table 4.1 shows total annual earnings of all employees increased to TZS 461,299 million in 2021/22 from TZS 454,729 million in 2020/21. The amount paid to female employees were TZS 215,490 million in 2020/21 and TZS 202,963 million in 2021/22 while for male counterparts were TZS 239,239 million in 2020/21 and TZS 258,336 million in 2021/22. Government spent more among total annual earnings in paying salaries than other sectors.

Table 4. 1: Composition of Annual Earnings by Sector and Sex; 2020/21 and 2021/22 (TZS Million)

Sector		2020/2021		2021/2022			
Sector	Male	Female	Total	Male	Female	Total	
Government	108,459	138,465	246,924	102,151	135,333	237,484	
Government Parastatal	44,206	23,348	67,553	51,538	23,466	75,003	
Private	86,574	53,678	140,252	104,647	44,164	148,811	
Total	239,239	215,490	454,729	258,336	202,963	461,299	

Figure 4.1 reveals that the median salary of employees was TZS 373,529 per month. The median salary of female employees was lower (TZS 329,571) compared with male employee's salary (TZS 390,000) per month.

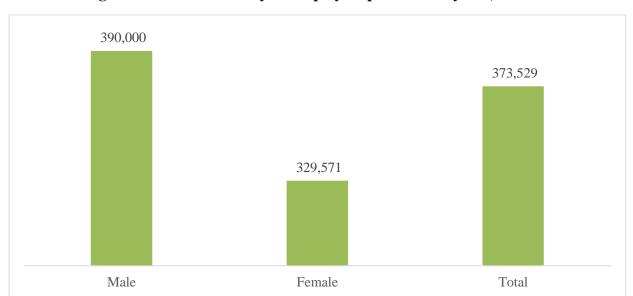


Figure 4. 1: Median Salary of Employees per Month by Sex; 2021/22

Table 4.2 reveals that, the average monthly salary of regular citizen employees was TZS 474,766. The results further show that employees in Government Parastatal had the highest monthly average salary of TZS 715,774. On average, both Government and Private employees receive about the average monthly. Female employees were paid slight less (TZS 454,558) compared with male employees (TZS 497,291).

Table 4. 2: Monthly Average Salary of Regular Citizen Employees by Sector and Sex; 2021/22 (TZS)

Sector	Male	Female	Total
Government	477,106	428,929	447,857
Government Parastatal	697,437	742,257	715,774
Private	458,746	450,175	455,988
Total	497,291	454,558	474,766

# **4.2 Cash Earnings by Industry**

Table 4.3 indicates that, employees in mining and quarrying had the highest monthly average salary (TZS 2,137,267) followed by Financial and insurance activities (TZS 1,074,443). The third industry with the highest monthly average salary of regular employees was Real estate activities (TZS 760,457). On the other hand, Human health and social work activity had the lowest monthly average salary of TZS 321,957 per employee.

Generally, in comparison of sex distribution within the industries shows that, there is slight differences between male and female employees on average monthly salary.

Table 4. 3: Monthly Average Salary of Regular Citizen Employees by Industry and Sex; 2021/22 (TZS)

Industry	Male	Female	Total
Agriculture, forestry and fishing	386,994	381,309	384,294
Mining and Quarrying	1,200,000	2,605,900	2,137,267
Manufacturing	347,905	378,548	352,243
Electricity, gas, steam and air conditioning supply	568,514	602,909	575,469
Water supply; sewerage, waste management and remediation activities	382,876	411,979	397,735
Construction	443,520	1,022,811	582,180
Wholesale and retail trade; repair of motor vehicles and motorcycles	532,192	371,796	487,350
Transportation and storage	537,463	560,379	546,620
Accommodation and food services activities	372,197	380,347	374,889
Information and communication	697,710	445,038	580,549
Financial and insurance activities	1,071,556	1,079,619	1,074,443
Real estate activities	807,083	709,591	760,457
Professional, Scientific and technical activities	451,712	453,094	452,388
Administrative and support service activities	366,297	285,721	355,261
Public administration and defense; compulsory social security	495,849	463,442	477,912
Education	563,435	549,483	554,478
Human health and social work activity	476,795	310,905	321,957
Art, entertainment and recreation	616,531	345,439	470,259
Other service activities	614,835	739,390	667,886
Total	497,291	454,558	474,766

A total of TZS 28,033.8 million shillings used to pay monthly salary for regular citizen employees in all industries. Out of the total cash earnings, TZS 14,212 million shillings for male and TZS

13,822 million shillings for female. The Education and Public administration and defence; compulsory social security industries had higher amount of money paid to their employees (TZS 10,324 million shillings and TZS 8,493 million shillings (Table 4.4).

Table 4. 4: Monthly Cash Earnings of Regular Citizen Employees by Industry and Sex; 2021/22 (TZS Million)

Industry	Male	Female	Total
Agriculture, forestry and fishing	230.6	176.4	406.9
Mining and Quarrying	4.0	5.2	9.2
Manufacturing	193.0	41.9	234.9
Electricity, gas, steam and air conditioning supply	427.9	102.7	530.6
Water supply; sewerage, waste management and remediation activities	510.8	270.5	781.2
Construction	363.7	123.3	487.0
Wholesale and retail trade; repair of motor vehicles and motorcycles	128.8	28.4	157.2
Transportation and storage	671.4	311.3	982.8
Accommodation and food services activities	521.6	231.1	752.7
Information and communication	304.3	176.0	480.3
Financial and insurance activities	1,090.7	345.5	1,436.2
Real estate activities	32.8	35.1	67.9
Professional, Scientific and technical activities	350.6	189.9	540.5
Administrative and support service activities	200.5	28.7	229.2
Public administration and defense; compulsory social security	4,528.3	3,964.2	8,492.6
Education	3,619.3	6,704.8	10,324.1
Human health and social work activity	883.0	955.5	1,838.5
Art, entertainment and recreation	97.6	84.0	181.6
Other service activities	52.9	47.4	100.3
Total	14,211.8	13,822.0	28,033.8

#### **CHAPTER FIVE: WAGE BILL**

#### 5.0 Introduction

Wage-bill includes gross cash remuneration, costs of free rations and other benefits paid by employers to employees. Thus, is the amount of money that institution pays to its employees. The analysis of wage bill by industry and sector provides an indication of relative costs incurred by employers in different industries and sectors.

## 5.1 Annual Wage bill

Table 5.1 reveals that, on average, employers paid 78.4 percent of the total wage bill as salaries. The share of free rations to the wage bill was only 3.7 percent.

In the Government sector, 81.8 percent of its total wage bill used for paying salaries whereas Government Parastatal and private sectors used 68.3 and 79.0 percent respectively. Government Parastatals paid more amounts of other benefits (26.5 percent) compared with Government institutions and Private.

Table 5. 1: Percentage Composition of Annual Wage bill by Sector; 2021/22

Sector	Salary	Free Ration	Other Benefit	Wage bill
Government	81.8	1.8	16.4	100
Government Parastatal	68.3	5.2	26.5	100
Private	79.0	5.7	15.3	100
Total	78.4	3.7	17.9	100

Table 5.2 shows that, Electricity, gas, steam and air conditioning supply industry spent 42.9 percent of their total wage bills for paying salaries, these means that employees are getting more free ration (19.8 percent) and other benefit (37.3 percent) apart from their salaries.

Table 5. 2: Composition of Annual Wage Bill by Industry; 2021/22

Industry	Salary	Free Ration	Other Benefit	Wage bill
Agriculture, forestry and fishing	91.7	0.4	7.9	100
Mining and Quarrying	96.3	0.6	3.0	100
Manufacturing	75.4	1.0	23.6	100
Electricity, gas, steam and air conditioning supply	42.9	19.8	37.3	100
Water supply; sewerage, waste management and remediation activities	80.8	1.7	17.5	100
Construction	78.0	1.2	20.8	100
Wholesale and retail trade; repair of motor vehicles and motorcycles	79.9	2.4	17.7	100
Transportation and storage	76.6	2.5	20.9	100
Accommodation and food services activities	77.9	9.3	12.9	100
Information and communication	89.3	0.4	10.3	100
Financial and insurance activities	65.8	5.7	28.5	100
Real estate activities	67.6	2.3	30.1	100
Professional, Scientific and technical activities	78.6	0.6	20.9	100
Administrative and support service activities	80.0	0.7	19.3	100
Public administration and defense; compulsory social security	72.3	3.4	24.3	100
Education	89.4	0.5	10.1	100
Human health and social work activity	79.9	0.3	19.8	100
Art, entertainment and recreation	77.3	6.9	15.7	100
Other service activities	83.5	1.5	15.0	100
Total	78.4	3.7	17.9	100

Table 5.3 shows that permanent employees contribute 58.5 percent of the total wage bill and only 3.7 percent of the wage bill was from free ration. Mining and quarrying industry spent more of its wage bill on salary (31.8 percent) of casual employees compared with other industries.

Table 5. 3: Composition of Annual Wage Bill by Industry and Types of Contract; 2021/22

To direction		Salary				
Industry	Permanent	Temporary	Casual	Free Ration	Other Benefit	Wage bill
Agriculture, forestry and fishing	78.9	12.5	0.3	0.4	7.9	100
Mining and Quarrying	37.1	27.5	31.8	0.6	3.0	100
Manufacturing	26.1	45.5	3.8	1.0	23.6	100
Electricity, gas, steam and air conditioning supply	42.9	0	0	19.8	37.3	100
Water supply; sewerage, waste management and remediation activities	76.4	4.4	0	1.7	17.5	100
Construction	62.0	13.3	2.7	1.2	20.8	100
Wholesale and retail trade; repair of motor vehicles and motorcycles	28.0	49.1	2.9	2.4	17.7	100
Transportation and storage	51.5	24.0	1.1	2.5	20.9	100
Accommodation and food services activities	13.9	62.8	1.1	9.3	12.9	100
Information and communication	82.3	6.5	0.5	0.4	10.3	100
Financial and insurance activities	51.1	14.6	0.1	5.7	28.5	100
Real estate activities	65.8	1.8	0	2.3	30.1	100
Professional, Scientific and technical activities	73.3	5.3	0	0.6	20.9	100
Administrative and support service activities	31.6	47.7	0.8	0.7	19.3	100
Public administration and defense; compulsory social security	69.9	2.4	0	3.4	24.3	100
Education	79.6	9.6	0.1	0.5	10.1	100
Human health and social work activity	65.4	13.0	1.6	0.3	19.8	100
Art, entertainment and recreation	66.7	10.3	0.3	6.9	15.7	100
Other service activities	61.6	21.9	0	1.5	15.0	100
Total	58.5	19.4	0.6	3.7	17.9	100

Table 5.4 shows that, 81.8 percent of the Government wage bill used for paying salaries and only 1.8 percent of the wage bill was for free rations. The leading industries for having high percentage of wage bill used for salaries were Other service activities (97.7 percent), Education (93.2 percent) and Agriculture, forestry and fishing (90.6 percent).

Table 5. 4: Composition of Annual Wage Bill by Industry; 2021/22 – Government

Industry	Salary	Free Ration	Other Benefit	Wage bill
Agriculture, forestry and fishing	90.6	0.4	9.0	100
Manufacturing	74.6	1.4	24.1	100
Water supply; sewerage, waste management and remediation activities	83.0	2.0	15.0	100
Construction	75.0	0.9	24.1	100
Wholesale and retail trade; repair of motor vehicles and motorcycles	89.9	1.0	9.1	100
Professional, Scientific and technical activities	77.7	0.4	21.9	100
Public administration and defence; compulsory social security	71.8	3.7	24.5	100
Education	93.2	0.2	6.6	100
Human health and social work activity	80.3	0.1	19.6	100
Art, entertainment and recreation	75.6	6.5	17.9	100
Other service activities	97.6	0	2.4	100
Total	81.8	1.8	16.4	100

Table 5.5 shows that, 68.3 percent of the wage bill of the Government Parastatal sector was used for paying salaries and only 5.2 percent of the wage bill was used for free rations. Agriculture, forestry and fishing used 98.5 percent of their annual wage bill to pay salaries while Electricity, Gas, Steam and Air Conditioning Supply spent 42.9 percent of their wage bill for paying salaries.

Table 5. 5: Composition of Annual Wage Bill by Industry; 2021/22 – Government **Parastatals** 

Industry	Salary	Free Ration	Other Benefit	Wage bill
Agriculture, forestry and fishing	98.5	0	1.5	100
Manufacturing	50.1	0	49.9	100
Electricity, gas, steam and air conditioning supply	42.9	19.8	37.3	100
Water supply; sewerage, waste management and remediation activities	78.5	1.4	20.1	100
Wholesale and retail trade; repair of motor vehicles and motorcycles	84.5	2.6	13.0	100
Transportation and storage	74.3	2.7	23.0	100
Information and communication	83.4	0	16.6	100
Financial and insurance activities	63.5	6.3	30.3	100
Real estate activities	67.0	2.4	30.6	100
Professional, Scientific and technical activities	80.2	1.2	18.6	100
Public administration and defence; compulsory social security	75.2	1.7	23.0	100
Education	81.1	0	18.9	100
Art, entertainment and recreation	82.1	4.6	13.3	100
Total	68.3	5.2	26.5	100

The results of Table 5.6 show that, 79.0 percent of the wage bill for the private sector was used for paying salaries and 5.7 percent of the wage bill was for free rations. Agriculture, forestry and fishing used 100 percent of their annual wage bill to pay salaries and do not provide free ration and other benefits to the staff.

Table 5. 6: Composition of Annual Wage Bill by Industry; 2021/22 – Private

Industry	Salary	Free Ration	Other Benefit	Wage bill
Agriculture, forestry and fishing	100	0	0	100
Mining and Quarrying	96.3	0.6	3.0	100
Manufacturing	83.0	1.3	15.7	100
Water supply; sewerage, waste management and remediation activities	75.6	0	24.4	100
Construction	80.2	1.4	18.4	100
Wholesale and retail trade; repair of motor vehicles and motorcycles	79.3	2.4	18.3	100
Transportation and storage	81.3	2.0	16.7	100
Accommodation and food services activities	77.9	9.3	12.9	100
Information and communication	95.2	0.9	3.9	100
Financial and insurance activities	79.8	2.3	17.9	100
Real estate activities	97.6	0	2.4	100
Professional, Scientific and technical activities	82.5	0.3	17.2	100
Administrative and support service activities	80.0	0.7	19.3	100
Education	77.6	2.1	20.4	100
Human health and social work activity	79.1	0.8	20.2	100
Art, entertainment and recreation	80.4	10.0	9.6	100
Other service activities	82.6	1.6	15.8	100
Total	79.0	5.7	15.3	100

## **CHAPTER SIX: NEW EMPLOYEES**

#### 6.0 Introduction

This chapter shows the information of new employees employed in a financial year of 2021/22. The results from analysis based on sector, industry, education level, subject of training and citizenship. Also, it shows their starting salaries per month.

## 6.1 New Employees

The results from Table 6.1 show that, the total number of new employees in 2021/22 was 1,780 employees of whom 991 employees were male and 789 employees were female.

The proportion of new male employees was higher (55.7 percent) than the proportion of female (44.3 percent). Both Government, Government parastatals and private sectors employed more male than female employees.

Table 6. 1: Distribution of New Employees by Sector and Sex; 2021/22

Sector	Number of Employees			Sex distribution		
	Male	Female	Total	Male	Female	Total
Government	102	59	161	63.4	36.6	100
Government Parastatal	29	8	37	78.4	21.6	100
Private	860	722	1,582	54.4	45.6	100
Total	991	789	1,780	55.7	44.3	100

Table 6.2 shows that, the total number of new employees in 2021/22 decreased to 1,780 employees from 3,587 employees in 2020/21. Proportion of new employees employed in private sector was higher (89 percent) than other sectors. New employees employed in both Government and Parastatal sectors decreased from 62 percent and ten percent respectively in 2020/21 to nine percent and two percent respectively in 2021/22.

Table 6. 2: Percentage Distribution of New Employees by Sector and Sex; 2020/21 and 2021/22

Sector	2020/21			2021/2022		
	Male	Female	Total	Male	Female	Total
Government	54.1	69.0	61.8	10.3	7.5	9.0
Government Parastatal	12.5	7.3	9.8	2.9	1.0	2.1
Private	33.4	23.7	28.4	86.8	91.5	88.9
Total	100	100	100	100	100	100
<b>Total Number</b>	1,735	1,852	3,587	991	789	1,780

Table 6.3 shows that there was high variation within industries whereby out of the total new employees, accommodation and food services activities depicts the highest number of 797 new employees followed by education with 503 new employees, and human health and social work activity with 121 new employees. There were more males (991employees) than female (789 employees).

Table 6. 3: Number of New Employees by Industry and Sex; 2021/22

Industry	Male	Female	Total
Agriculture, forestry and fishing	35	24	59
Mining and Quarrying	0	0	0
Manufacturing	9	3	12
Electricity, gas, steam and air conditioning supply	0	0	0
Water supply; sewerage, waste management and remediation activities	24	24	48
Construction	14	4	18
Wholesale and retail trade; repair of motor vehicles and motorcycles	36	22	58
Transportation and storage	11	3	14
Accommodation and food services activities	462	335	797
Information and communication	1	1	2
Financial and insurance activities	7	5	12
Real estate activities	0	0	0
Professional, Scientific and technical activities	2	2	4
Administrative and support service activities	26	13	39
Public administration and defense; compulsory social security	48	27	75
Education	236	267	503
Human health and social work activity	70	51	121
Art, entertainment and recreation	6	4	10
Other service activities	4	4	8
Total	991	789	1,780

The findings from Table 6.4 reveal that about one third (34.6 percent) of new employees had attained certificate level. The proportion of male new employee with certificate was higher (33.8 percent) followed by employees with ordinary level (22.6 percent) and tertiary university (19.2 percent). New female employees follow the same pattern.

Table 6. 4: Distribution of New Employees by Education level and Sex; 2021/22

		Number		Percent			
Education Level	Male	Female	Total	Male	Female	Total	
Tertiary university	190	128	318	19.2	16.2	17.9	
Tertiary Non-University	34	27	61	3.4	3.4	3.4	
Certificate	335	280	615	33.8	35.5	34.6	
Vocational Education	88	77	165	8.9	9.8	9.3	
Secondary A level	20	20	40	2.0	2.5	2.2	
Secondary O level	224	202	426	22.6	25.6	23.9	
Primary Education	100	55	155	10.1	7.0	8.7	
Total	991	789	1,780	100	100	100	

Table 6.5 reveals that, 97.5 percent of new employees were citizen of Tanzania; and the proportion of both male and female new employees were almost equal (96.9 percent and 98.4 percent respectively) and very few non-citizens were employed (2.4 percent).

Table 6. 5: Distribution of New Employees by Citizenship and Sex; 2021/22

Citizenship	Number			Percent		
	Male	Female	Total	Male	Female	Total
Tanzania	960	776	1,736	96.9	98.4	97.5
Kenya	3	4	7	0.3	0.5	0.4
Uganda	6	0	6	0.6	0	0.3
Others	22	9	31	2.2	1.1	1.7
Total	991	789	1,780	100	100	100

**Note**: Others exclude East Africa Countries (Kenya, Uganda, Rwanda and Burundi)

Table 6.6 depicts that, high proportion of new employees started work with salary between TZS 300,000 and 399,999 (42.3 percent). Very few of new employees started working with salary between TZS 200,000 and 299,999 (7.5 percent). About two in every ten of new employees (21.9 percent) were able to start work with a salary of TZS 500,000 and above.

Table 6. 6: Distribution of New Employees by Starting Salary and Sex; 2021/22

	Number			Percent		
Starting Salary	Male	Female	Total	Male	Female	Total
Under 200,000	163	156	504	16.4	19.8	17.9
200,000 - 299,999	62	72	134	6.3	9.1	7.5
300,000 - 399,999	420	333	753	42.4	42.2	42.3
400,000 - 499,999	116	68	184	11.7	8.6	10.3
500,000 +	230	160	390	23.2	20.3	21.9
Total	991	789	1,780	100	100	100

Table 6.7 shows that, most of new employees have specialized in education (370 employees) of whom 168 were male and 202 were female employees, followed by service trader's programs (181employees) and medical and health related programs (129 employees) compared with other programs.

Table 6. 7: Number of New Employees by Subject of Training and Sex; 2021/22

Subject of Training	Male	Female	Total
Not stated	345	331	676
General Training Programs	38	25	63
Education Training	168	202	370
Fine and Applied Art Programs	1	1	2
Social and Behavior Science Programs Commercial, Clerical, Business and Public Administration	6	8	14
Programs	64	43	107
Programs in Law	2	1	3
Natural Science Programs	15	13	28
Mathematics and Computer Science Programs	15	7	22
Medical and Health Related Programs	78	51	129
Construction Trades Programs	6	-	6
Other Craft, Trade and Industrial Programs	31	6	37
Engineering and Allied programs	3	3	6
Architectural and Town Planning Programs	2	1	3
Agriculture, Forestry and Fishery Programs	8	-	8
Home Economics and Domestic Science Programs	27	26	53
Transport and Communication Programs	32	3	35
Service Trades Programs	129	52	181
Programs in Mass Communication and Documentation	7	2	9
Other Programs	14	14	28
Total	991	789	1,780

# CHAPTER SEVEN: NEW VACANCIES, RETIRED AND FIRED/QUIT **EMPLOYEES**

## 7.0 Introduction

This chapter shows the number of new vacancies available in various sectors and education level. Also, it shows the number of retired employees and fired or quitted employees.

#### 7.1 New Vacancies

The findings reveal that, Government sector had the largest proportion of new vacancies (85.6 percent) compared to other sectors, Figure 7.1

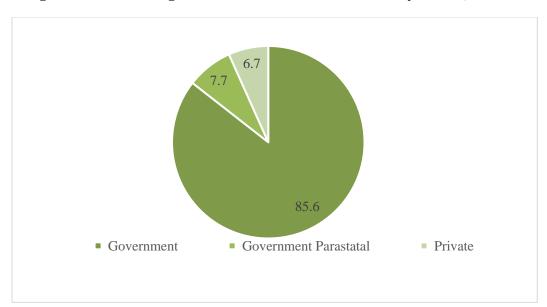


Figure 7. 1: Percentage Distribution of New Vacancies by Sector; 2021/22

Table 7.1 shows that, both education and public administration and defense; compulsory social security industries have largest number of new vacancies (40 percent each) followed by water supply; sewerage, waste management and remediation activities with 3.6 percent.

Table 7. 1: Distribution of New Vacancies by Industry; 2021/22

Industry	Number	Percentage
Agriculture, forestry and fishing	124	3.2
Mining and Quarrying	0	0
Manufacturing	4	0.1
Electricity, gas, steam and air conditioning supply	2	0.1
Water supply; sewerage, waste management and remediation activities	142	3.6
Construction	23	0.6
Wholesale and retail trade; repair of motor vehicles and motorcycles	52	1.3
Transportation and storage	4	0.1
Accommodation and food services activities	119	3.0
Information and communication	65	1.7
Financial and insurance activities	22	0.6
Real estate activities	21	0.5
Professional, Scientific and technical activities	77	2.0
Administrative and support service activities	27	0.7
Public administration and defense; compulsory social security	1,570	40.1
Education	1,574	40.2
Human health and social work activity	16	0.4
Art, entertainment and recreation	67	1.7
Other service activities	3	0.1
Total	3,912	100

Table 7.2 reveals that out of 3,347 new vacancies in Government sector, 1,477 vacancies were in education followed by public administration and defense; compulsory social security with 1,455 vacancies.

In the Government parastatal sector, public administration and defense; compulsory social security was a leading industry with 115 vacancies followed by Information and communication accounting for 65 vacancies.

In the private sector, Accommodation and food services activities had the highest proportion of new vacancies with 119 vacancies.

Table 7. 2: Total Number of New Vacancies by Industry and Sector; 2021/22

Industry	Government	Government Parastatal	Private	Total
Agriculture, forestry and fishing	124	0	0	124
Manufacturing	0	4	0	4
Electricity, gas, steam and air conditioning supply	0	2	0	2
Water supply; sewerage, waste management and remediation activities	114	28	0	142
Construction	21	0	2	23
Wholesale and retail trade; repair of motor vehicles and motorcycles	8	39	5	52
Transportation and storage	0	4	0	4
Accommodation and food services activities	0	0	119	119
Information and communication	0	65	0	65
Financial and insurance activities	0	19	3	22
Real estate activities	0	21	0	21
Professional, Scientific and technical activities	75	0	2	77
Administrative and support service activities	0	0	27	27
Public administration and defense; compulsory social security	1,455	115	0	1,570
Education	1,477	0	97	1,574
Human health and social work activity	12		4	16
Art, entertainment and recreation	61	6	0	67
Other service activities	0	0	3	3
Total	3,347	303	262	3,912

# 7.2 Retired and Fired/Quit Employees

The result shows that, the total number of retired employees in 2021/22 was 632 persons of whom 430 persons were in the Government sector, 95 persons in Government parastatals and 107 persons in the private sector.

On the other hand, more male employees were retired compared to female employees in all sectors, Table 7.3.

Table 7. 3: Number of Retired Employees by Sector and Sex; 2021/22

Sector	Male	Female	Total
Government	263	167	430
Government Parastatal	76	19	95
Private	80	27	107
Total	419	213	632

Table 7.4 shows that, the total number of fired/quit employees in 2021/22 was 298 out of whom 146 were male and 152 were female. There are slight differences in proportions of male and female employees fired/quit in all sectors.

Table 7. 4: Number of Fired/Quit Employees by Sector and Sex; 2021/22

Sector	Male	Female	Total
Government	7	6	13
Government Parastatal	4	1	5
Private	135	145	280
Total	146	152	298

## **APPENDIXES**

# **Appendix 1: Tables**

Table 2. 1. 2: Number of Total Employment by Sector and Sex; 2021/22

Sector	Male	Female	Total
Government	15,541	21,648	37,189
Government Parastatal	4,522	2,365	6,887
Private	15,949	8,607	24,556
Total	36,012	32,620	68,632

Table 2. 2.2: Number of Youth (15-35 years) employees by Sector, Type of Contract and Sex, 2021/22

Conton		Permanent			Temporary			Casual			Total		
Sector	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	
Government	4,437	6,856	11,293	120	118	238	-	-	-	4,557	6,974	11,531	
Government Parastatal	907	628	1,535	422	194	616	8	7	15	1,337	829	2,166	
Private	2,439	1,168	3,607	6,568	4,454	11,022	537	294	831	9,544	5,916	15,460	
Total	7,783	8,652	16,435	7,110	4,766	11,876	545	301	846	15,438	13,719	29,157	

Table 2. 3.2: Number of Adult (36+ years) employees by Sector, Type of Contract and Sex, 2021/22

Sector	]	Permanen	t	Temporary			Casual			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Government	10,498	14,506	25,004	486	168	654	-	-	-	10,984	14,674	25,658
Government Parastatal	3,000	1,442	4,442	140	77	217	45	17	62	3,185	1,536	4,721
Private	1,374	609	1,983	4,788	1,954	6,742	243	128	371	6,405	2,691	9,096
Total	14,872	16,557	31,429	5,414	2,199	7,613	288	145	433	20,574	18,901	39,475

Table 2. 4.2: Number of Employment by Sector, Types of Contract and Sex; 2021/22

Sector	Permanent			Temporary			Casual			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Government	14,935	21,362	36,297	606	286	892	-	-	-	15,541	21,648	37,189
Government Parastatal	3,907	2,070	5,977	562	271	833	53	24	77	4,522	2,365	6,887
Private	3,813	1,777	5,590	11,356	6,408	17,764	780	422	1,202	15,949	8,607	24,556
Total	22,655	25,209	47,864	12,524	6,965	19,489	833	446	1,279	36,012	32,620	68,632

Table 2.5.2: Number of Employees Profession by Sector, Citizenship and Sex; 2021/22

				Ci	tizen			Noncitizen								
Sector	Le	Leader Professional Skilled Unskilled				killed	Leader Professional			Skilled		Unskilled				
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Government	361	158	5,764	6,509	4,872	11,094	4,540	3,883	2	2	2	2	-	-	-	-
Government Parastatal	152	79	1,261	805	1,766	996	1,271	450	6	-	5	2	8	9	-	-
Private	1,203	558	1,743	1,214	7,395	4,566	4,305	1,630	242	107	198	80	75	28	8	2
Total	1,716	795	8,768	8,528	14,033	16,656	10,116	5,963	250	109	205	84	83	37	8	2

Table 2. 6.2: Number of Employment by Sector, Citizenship and Sex; 2021/22

Conton		Citizen			Noncitizen		Total			
Sector	Male	Female	Total	Male	Female	Total	Male	Female	Total	
Government	15,537	21,644	37,181	4	4	8	15,541	21,648	37,189	
Government Parastatal	4,503	2,354	6,857	19	11	30	4,522	2,365	6,887	
Private	15,426	8,390	23,816	523	217	740	15,949	8,607	24,556	
Total	35,466	32,388	67,854	546	232	778	36,012	32,620	68,632	

Table 2. 7.2: Percentage Distribution of Employees by Industry and Sex; 2020/21 and 2021/22

T. 1. 4		2020/2021			2021/2022	
Industry	Male	Female	Total	Male	Female	Total
Agriculture, forestry and fishing	3.6	3.2	3.4	1.9	1.7	1.8
Mining and Quarrying	0.4	0.2	0.3	0.2	0.2	0.2
Manufacturing	2.7	0.9	1.8	2.8	0.7	1.8
Electricity, gas, steam and air conditioning supply	2.0	0.5	1.3	1.8	0.4	1.2
Water supply; sewerage, waste management and remediation activities	4.9	3.7	4.3	4.1	2.4	3.3
Construction	4.9	0.6	2.9	3.4	0.6	2.1
Wholesale and retail trade; repair of motor vehicles and motorcycles	2.5	1.4	2.0	2.7	1.4	2.1
Transportation and storage	5.7	2.8	4.3	4.7	2.4	3.6
Accommodation and food services activities	19.1	10.0	14.7	21.6	11.9	17.0
Information and communication	1.1	1.0	1.1	1.0	0.9	1.0
Financial and incurrence activities	1.6	1.2	1.4	1.7	1.2	1.5
Real estate activities	0.1	0.1	0.1	0.1	0.1	0.1
Professional, Scientific and technical activities	2.0	1.4	1.7	1.6	1.2	1.4
Administrative and support service activities	2.7	0.2	1.5	5.2	0.6	3.0
Public administration and defense; compulsory social security	18.2	16.5	17.4	20.3	22.0	21.1
Education	20.3	43.9	31.6	19.8	41.5	30.1
Human health and social work activity	7.0	11.5	9.1	6.0	9.7	7.8
Art, entertainment and recreation	0.7	0.6	0.7	0.7	0.7	0.7
Other service activities	0.5	0.2	0.3	0.4	0.2	0.3
Total	100	100	100	100	100	100
Total Number	34,858	31,799	66,657	36,012	32,620	68,632

Table 2. 8.2: Number of Total Employees by Industry, Age Group and Sex, 2021/22

In durature	You	th (Age 15	5-35)	Ad	ult (Age 3	<b>6</b> +)		Total	
Industry	Male	Female	Total	Male	Female	Total	Male	Female	Total
Agriculture, forestry and fishing	141	171	312	526	387	913	667	558	1,225
Mining and Quarrying	48	21	69	23	40	63	71	61	132
Manufacturing	556	91	647	457	146	603	1,013	237	1,250
Electricity, gas, steam and air conditioning supply Water supply; sewerage, waste	217	55	272	442	90	532	659	145	804
management and remediation activities	502	417	919	986	364	1,350	1,488	781	2,269
Construction	418	60	478	812	134	946	1,230	194	1,424
Wholesale and retail trade; repair of motor vehicles and motorcycles	455	230	685	530	218	748	985	448	1,433
Transportation and storage	685	334	1,019	1,001	435	1,436	1,686	769	2,455
Accommodation and food services activities	5,276	2,827	8,103	2,500	1,064	3,564	7,776	3,891	11,667
Information and communication	166	106	272	209	187	396	375	293	668
Financial and insurance activities	253	205	458	349	193	542	602	398	1,000
Real estate activities	14	14	28	27	25	52	41	39	80
Professional, Scientific and technical activities	149	144	293	412	256	668	561	400	961
Administrative and support service activities	582	118	700	1,293	85	1,378	1,875	203	2,078
Public administration and defense; compulsory social security	2,333	2,843	5,176	4,973	4,332	9,305	7,306	7,175	14,481
Education	2,370	4,101	6,471	4,765	9,450	14,215	7,135	13,551	20,686
Human health and social work activity	1,137	1,839	2,976	1,030	1,326	2,356	2,167	3,165	5,332
Art, entertainment and recreation	84	108	192	162	131	293	246	239	485
Other service activities	52	35	87	77	38	115	129	73	202
Total	15,438	13,719	29,157	20,574	18,901	39,475	36,012	32,620	68,632

Table 2. 9.2: Number of Total Employment by Industry, Sector and Sex; 2021/22

Industry	Government			<b>Government Parastatal</b>			Private			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Agriculture, forestry and fishing	592	463	1,055	19	2	21	56	93	149	667	558	1,225
Mining and Quarrying	0	0	0	0	0	0	71	61	132	71	61	132
Manufacturing	63	21	84	60	26	86	890	190	1,080	1,013	237	1,250
Electricity, gas, steam and air conditioning supply	0	0	0	659	145	804	0	0	0	659	145	804
Water supply; sewerage, waste management and remediation activities	629	557	1,186	806	128	934	53	96	149	1,488	781	2,269
Construction	604	122	726				626	72	698	1,230	194	1,424
Wholesale and retail trade; repair of motor vehicles and motorcycles	11	3	14	107	23	130	867	422	1,289	985	448	1,433
Transportation and storage	0	0	0	932	596	1,528	754	173	927	1,686	769	2,455
Accommodation and food services activities	0	0	0	0	0	0	7,776	3,891	11,667	7,776	3,891	11,667
Information and communication	0	0	0	209	225	434	166	68	234	375	293	668
Financial and insurance activities	0	0	0	473	331	804	129	67	196	602	398	1,000
Real estate activities	0	0	0	37	36	73	4	3	7	41	39	80
Professional, Scientific and technical activities	476	349	825	52	21	73	33	30	63	561	400	961
Administrative and support service activities	0	0	0	0	0	0	1,875	203	2,078	1,875	203	2,078
Public administration and defense; compulsory social security	6,665	6,709	13,374	641	466	1,107	0	0	0	7,306	7,175	14,481
Education	4,722	10,645	15,367	501	331	832	1,912	2,575	4,487	7,135	13,551	20,686
Human health and social work activity	1,610	2,605	4,215	0	0	0	557	560	1,117	2,167	3,165	5,332
Art, entertainment and recreation	167	170	337	26	35	61	53	34	87	246	239	485
Other service activities	2	4	6	0	0	0	127	69	196	129	73	202
Total	15,541	21,648	37,189	4,522	2,365	6,887	15,949	8,607	24,556	36,012	32,620	68,632

Table 2.10.2: Number of Employment by Industry, Types of Contract and Sex; 2021/22 - Government

Industry	I	Permanent		Т	emporary			Total	
Industry	Male	Female	Total	Male	Female	Total	Male	Female	Total
Agriculture, forestry and fishing	592	463	1,055	0	0	0	592	463	1,055
Manufacturing	63	21	84	0	0	0	63	21	84
Water supply; sewerage, waste management and remediation activities	586	536	1,122	43	21	64	629	557	1,186
Construction	604	122	726	0	0	0	604	122	726
Wholesale and retail trade; repair of motor vehicles and motorcycles	11	3	14	0	0	0	11	3	14
Professional, Scientific and technical activities	476	349	825	0	0	0	476	349	825
Public administration and defense; compulsory social security	6,186	6,556	12,742	479	153	632	6,665	6,709	13,374
Education	4,679	10,631	15,310	43	14	57	4,722	10,645	15,367
Human health and social work activity	1,570	2,507	4,077	40	98	138	1,610	2,605	4,215
Art, entertainment and recreation	167	170	337	0	0	0	167	170	337
Other service activities	1	4	5	1	0	1	2	4	6
Total	14,935	21,362	36,297	606	286	892	15,541	21,648	37,189

Table 2.11.2: Number of Employment by Industry, Types of Contract and Sex; 2021/22 – Government Parastatal

T. J. A.	]	Permanent		,	Temporar	y		Casual		Total		
Industry	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Agriculture, forestry and fishing	0	0	0	19	2	21	-	-	-	19	2	21
Manufacturing	60	26	86	0	0	0	-	-	-	60	26	86
Electricity, gas, steam and air conditioning supply	659	145	804	0	0	0	-	-	-	659	145	804
Water supply; sewerage, waste management and remediation activities	647	111	758	159	17	176	-	-	-	806	128	934
Wholesale and retail trade; repair of motor vehicles and motorcycles	107	23	130	0	0	0	-	-	-	107	23	130
Transportation and storage	651	489	1,140	228	83	311	53	24	77	932	596	1,528
Information and communication	207	222	429	2	3	5	-	-	-	209	225	434
Financial and insurance activities	346	181	527	127	150	277	-	-	-	473	331	804
Real estate activities	37	36	73	-	-	-	-	-	-	37	36	73
Professional, Scientific and technical activities	40	19	59	12	2	14	-	-	-	52	21	73
Public administration and defense; compulsory social security	632	462	1,094	9	4	13	-	-	-	641	466	1,107
Education	495	321	816	6	10	16	-	_	-	501	331	832
Art, entertainment and recreation	26	35	61	-	-	-	-	-	-	26	35	61
Total	3,907	2,070	5,977	562	271	833	53	24	77	4,522	2,365	6,887

Table 2.12.2: Number of Employment by Industry, Types of Contract and Sex; 2021/22 – Private

Tradinature		Permanen	ıt	ŗ	<b>Temporar</b>	y		Casual			Total	
Industry	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Agriculture, forestry and fishing	0	0	0	51	93	144	5	0	5	56	93	149
Mining and Quarrying	4	2	6	42	9	51	25	50	75	71	61	132
Manufacturing	255	36	291	500	144	644	135	10	145	890	190	1,080
Water supply; sewerage, waste management and remediation activities	0	0	0	53	96	149	0	0	0	53	96	149
Construction	266	40	306	287	24	311	73	8	81	626	72	698
Wholesale and retail trade; repair of motor vehicles and motorcycles	147	40	187	635	365	1,000	85	17	102	867	422	1,289
Transportation and storage	344	104	448	404	67	471	6	2	8	754	173	927
Accommodation and food services activities	1,232	563	1,795	6,322	3,175	9,497	222	153	375	7,776	3,891	11,667
Information and communication	83	44	127	76	15	91	7	9	16	166	68	234
Financial and insurance activities	107	49	156	21	15	36	1	3	4	129	67	196
Real estate activities	0	0	0	4	3	7	0	0	0	4	3	7
Professional, Scientific and technical activities	27	22	49	6	8	14	0	0	0	33	30	63
Administrative and support service activities	537	92	629	1,311	105	1,416	27	6	33	1,875	203	2,078
Education	538	568	1,106	1,327	1,971	3,298	47	36	83	1,912	2,575	4,487
Human health and social work activity	181	166	347	232	266	498	144	128	272	557	560	1,117
Art, entertainment and recreation	17	0	17	33	34	67	3	0	3	53	34	87
Other service activities	75	51	126	52	18	70	0	0	0	127	69	196
Total	3,813	1,777	5,590	11,356	6,408	17,764	780	422	1,202	15,949	8,607	24,556

Table 2.13.2: Number of Total Employment by Industry, Citizenship and Sex; 2021/22

In desertion		Citizen			Noncitizen	l		Total	
Industry	Male	Female	Total	Male	Female	Total	Male	Female	Total
Agriculture, forestry and fishing	667	558	1,225	0	0	0	667	558	1,225
Mining and Quarrying	70	61	131	1	0	1	71	61	132
Manufacturing	985	233	1,218	28	4	32	1,013	237	1,250
Electricity, gas, steam and air conditioning supply	659	145	804	0	0	0	659	145	804
Water supply; sewerage, waste management and remediation activities	1,488	781	2,269	0	0	0	1,488	781	2,269
Construction	1,209	194	1,403	21	0	21	1,230	194	1,424
Wholesale and retail trade; repair of motor vehicles and motorcycles	935	445	1,380	50	3	53	985	448	1,433
Transportation and storage	1,666	768	2,434	20	1	21	1,686	769	2,455
Accommodation and food services activities	7,428	3,743	11,171	348	148	496	7,776	3,891	11,667
Information and communication	375	293	668	0	0	0	375	293	668
Financial and insurance activities	602	398	1,000	0	0	0	602	398	1,000
Real estate activities	41	39	80	0	0	0	41	39	80
Professional, Scientific and technical activities	551	398	949	10	2	12	561	400	961
Administrative and support service activities	1,872	197	2,069	3	6	9	1,875	203	2,078
Public administration and defense; compulsory social security	7,305	7,175	14,480	1	0	1	7,306	7,175	14,481
Education	7,089	13,489	20,578	46	62	108	7,135	13,551	20,686
Human health and social work activity	2,157	3,159	5,316	10	6	16	2,167	3,165	5,332
Art, entertainment and recreation	238	239	477	8	0	8	246	239	485
Other service activities	129	73	202	0	0	0	129	73	202
Total	35,466	32,388	67,854	546	232	778	36,012	32,620	68,632

Table 3.1.3 Total Number of Regular Citizen Employees by Wage Group and Sex; 2021/22

Wage Group	Male	Female	Total
Under 200,000	19	49	68
200,000-299,999	184	126	310
300,000-399,999	8,596	9,047	17,643
400,000-499,999	3,471	5,818	9,289
500,000-599,999	3,251	3,613	6,864
600,000 +	6,967	6,496	13,463
Total	22,488	25,149	47,637

Table 3.2.3: Total Number of Regular Citizen Employees by Wage Group, Sector and Sex; 2021/22

Wage Group	Government			Government Parastatal			Private			Total			
wage Group	Male	Female	Total	Male Female Total		Male	ale Female Total		Male Female		Total		
Under 200,000	-	-	-	-	-	-	19	49	68	19	49	68	
200,000 -299,999	-	-	-	-	-	-	184	126	310	184	126	310	
300,000 -399,999	6210	7955	14165	535	276	811	1851	816	2667	8596	9047	17643	
400,000 -499,999	2483	5438	7921	452	168	620	536	212	748	3471	5818	9289	
500,000 -599,999	2188	3075	5263	833	396	1229	230	142	372	3251	3613	6864	
600,000 +	4054	4893	8947	2087	1230	3317	826	373	1199	6967	6496	13463	
Total	14935	21361	36296	3907	2070	5977	3646	1718	5364	22488	25149	47637	

Table 3.3.3: Number of Permanent Citizen Employees by Industry and Wage group; 2021/22

Industry	Under 200,000	200,000- 299,999	300,000- 399,999	400,000- 499,999	500,000- 599,999	600,000 +	Total
Agriculture, forestry and fishing	0	0	845	104	46	60	1,055
Mining and Quarrying	0	0	0	0	0	5	5
Manufacturing	0	33	187	62	35	135	452
Electricity, gas, steam and air conditioning supply	0	0	0	105	404	295	804
Water supply; sewerage, waste management and remediation activities	2	0	1,124	327	295	132	1,880
Construction	0	1	504	199	91	216	1,011
Wholesale and retail trade; repair of motor vehicles and motorcycles	2	2	177	58	18	39	296
Transportation and storage	0	15	249	81	288	948	1,581
Accommodation and food services activities	2	117	1,005	179	108	291	1,702
Information and communication	0	0	304	73	47	132	556
Financial and insurance activities	0	0	0	0	36	647	683
Real estate activities	0	0	0	13	18	42	73
Professional, Scientific and technical activities	0	0	455	176	73	228	932
Administrative and support service activities	0	1	548	51	7	19	626
Public administration and defense; compulsory social security	0	0	5,309	2,322	1,835	4,370	13,836
Education	43	132	4,315	4,609	3,120	4,975	17,194
Human health and social work activity	3	5	2,342	836	386	838	4,410
Art, entertainment and recreation	0	0	263	76	34	37	410
Other service activities	18	4	14	18	23	54	131
Total	70	310	17,641	9,289	6,864	13,463	47,637

Table 4. 1.4: Annual Earnings by Sector and Sex; 2020/21 and 2021/22 (TZS Million)

Conton		2020/2021		2021/2022					
Sector	Male	Female	Total	Male	Female	Total			
Government	108,459	138,465	246,924	102,151	135,333	237,484			
Government Parastatal	44,206	23,348	67,553	51,538	23,466	75,003			
Private	86,574	53,678	140,252	104,647	44,164	148,811			
Total	239,239	215,490	454,729	258,336	202,963	461,299			

Table 4.2.4: Monthly Average Salary of Employees by Sector and Sex; 2021/2022 (TZS)

Sector	Male	Female	Total
Government	547,752	520,961	532,157
Government Parastatal	949,756	826,838	907,546
Private	546,781	427,600	505,007
Total	597,801	518,503	560,112

Table 4.3.4: Annual Salary of Employees by Industry and Sex; 2021/2022

(TZS Million)

Industry	Male	Female	Total
Agriculture, forestry and fishing	3,204	2,471	5,675
Mining and Quarrying	349	215	563
Manufacturing	7,425	1,143	8,569
Electricity, gas, steam and air conditioning supply	5,135	1,232	6,367
Water supply; sewerage, waste management and remediation activities	6,570	3,349	9,918
Construction	6,442	1,638	8,080
Wholesale and retail trade; repair of motor vehicles and motorcycles	4,619	1,815	6,434
Transportation and storage	13,237	4,571	17,808
Accommodation and food services activities	55,966	21,063	77,029
Information and communication	4,057	2,198	6,254
Financial and insurance activities	15,758	6,443	22,201
Real estate activities	409	428	837
Professional, Scientific and technical activities	4,484	2,490	6,973
Administrative and support service activities	6,399	960	7,359
Public administration and defense; compulsory social security	57,076	48,327	105,403
Education	51,778	88,383	140,161
Human health and social work activity	12,877	14,467	27,343
Art, entertainment and recreation	1,570	1,122	2,692
Other service activities	984	648	1,632
Total	258,336	202,963	461,299

Table 4.4.4: Monthly Cash Earnings of Regular Citizen Employees by Industry, Sector and Sex; 2021/22 (TZS Million)

	(	Governmen	t	Govern	nment Para	statal		Private			Total	
Industry	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Agriculture, forestry and fishing	33	29	61	-	-	-	-	-	-	33	29	61
Mining and Quarrying	-	-	-	-	-	-	1	5	6	1	5	6
Manufacturing	2	3	6	10	5	14	53	4	57	65	12	77
Electricity, gas, steam and air conditioning supply	-	-	-	123	33	157	-	-	-	123	33	157
Water supply; sewerage, waste management and remediation activities	80	103	183	26	17	43	-	-	-	106	119	226
Construction	15	12	27	-	-	-	49	34	82	63	46	109
Wholesale and retail trade; repair of motor vehicles and motorcycles	-	1	1	11	2	12	25	7	32	36	10	45
Transportation and storage	-	-	-	103	90	192	65	26	91	167	116	283
Accommodation and food services activities	-	-	-	-	-	-	305	154	458	305	154	458
Information and communication	-	-	-	22	23	45	45	14	59	67	37	104
Financial and insurance activities	-	-	-	96	72	167	98	37	136	194	109	303
Real estate activities	-	-	-	10	8	17	-	-	-	10	8	17
Professional, Scientific and technical activities	55	54	109	2	-	2	8	8	16	65	63	128
Administrative and support service activities	-	-	-	-	-	-	168	21	189	168	21	189
Public administration and defense; compulsory social security	961	1,140	2,101	161	159	320	-	-	-	1,122	1,299	2,421
Education	614	1,287	1,901	64	51	116	160	127	287	838	1,465	2,303
Human health and social work activity	324	292	616	-	-	-	98	55	153	422	348	769
Art, entertainment and recreation	33	19	52	6	7	13	0	-	0	39	26	65
Other service activities		-				-	19	17	36	19	17	36
Total	2,117	2,941	5,058	633	466	1,099	1,095	510	1,604	3,844	3,916	7,761

Table 5. 1.5: Annual Wage bill by Sector; 2021/22 (TZS Million)

Sector	Salary	Free Ration	Other Benefit	Wage bill
Government	237,484	5,245	47,471	290,201
Government Parastatal	75,003	5,716	29,037	109,756
Private	148,811	10,656	28,832	188,300
Total	461,299	21,616	105,341	588,256

Table 5.2.5: Composition of Annual Wage Bill by Industry; 2021/22 (TZS Million)

Industry	Salary	Free Ration	Other Benefit	Wage bill
Agriculture, forestry and fishing	5,675	23	488	6,187
Mining and Quarrying	563	4	18	585
Manufacturing	8,569	114	2,688	11,370
Electricity, gas, steam and air conditioning supply	6,367	2,945	5,546	14,857
Water supply; sewerage, waste management and remediation activities	9,918	207	2,149	12,274
Construction	8,080	125	2,149	10,354
Wholesale and retail trade; repair of motor vehicles and motorcycles	6,434	197	1,422	8,053
Transportation and storage	17,808	578	4,863	23,249
Accommodation and food services activities	77,029	9,153	12,763	98,945
Information and communication	6,254	31	720	7,005
Financial and insurance activities	22,201	1,921	9,597	33,719
Real estate activities	837	29	373	1,238
Professional, Scientific and technical activities	6,973	51	1,853	8,877
Administrative and support service activities	7,359	67	1,773	9,200
Public administration and defense; compulsory social security	105,403	4,975	35,482	145,860
Education	140,161	829	15,856	156,845
Human health and social work activity	27,343	96	6,763	34,203
Art, entertainment and recreation	2,692	242	547	3,480
Other service activities	1,632	29	292	1,954
Total	461,299	21,616	105,341	588,256

Table 5.3.5: Composition of Annual Wage Bill by Industry and Types of Contract; 2021/22 (TZS Million)

		Salary				
Industry	Permanent Temporary		Casual	Free Ration	Other Benefit	Wage bill
Agriculture, forestry and fishing	4,883	774	18	23	488	6,187
Mining and Quarrying	217	161	186	4	18	585
Manufacturing	2,965	5,177	427	114	2,688	11,370
Electricity, gas, steam and air conditioning supply Water supply; sewerage, waste	6,367	0	0	2,945	5,546	14,857
management and remediation activities	9,375	543	0	207	2,149	12,274
Construction	6,418	1,379	283	125	2,149	10,354
Wholesale and retail trade; repair of motor vehicles and motorcycles	2,253	3,952	230	197	1,422	8,053
Transportation and storage	11,968	5,576	264	578	4,863	23,249
Accommodation and food services activities	13,802	62,173	1,054	9,153	12,763	98,945
Information and communication	5,763	458	33	31	720	7,005
Financial and insurance activities	17,234	4,937	30	1,921	9,597	33,719
Real estate activities	814	22	0	29	373	1,238
Professional, Scientific and technical activities	6,504	469	0	51	1,853	8,877
Administrative and support service activities	2,903	4,385	71	67	1,773	9,200
Public administration and defense; compulsory social security	101,911	3,492	0	4,975	35,482	145,860
Education	124,897	15,089	174	829	15,856	156,845
Human health and social work activity	22,354	4,454	536	96	6,763	34,203
Art, entertainment and recreation	2,321	360	11	242	547	3,480
Other service activities	1,203	429	0	29	292	1,954
Total	344,153	113,831	3,315	21,616	105,341	588,256

Table 5. 4.5: Composition of Annual Wage Bill by Industry; 2021/22 – Government (TZS Million)

Industry	Salary	Free Ration	Other Benefit	Wage bill
Agriculture, forestry and fishing	4,883	23	484	5,391
Manufacturing	431	8	139	578
Water supply; sewerage, waste management and remediation activities	5,298	127	956	6,381
Construction	3,211	38	1,034	4,283
Wholesale and retail trade; repair of motor vehicles and motorcycles	55	1	6	61
Professional, Scientific and technical activities	4,948	26	1,395	6,369
Public administration and defense; compulsory social security	89,464	4,607	30,604	124,674
Education	107,320	238	7,545	115,102
Human health and social work activity	19,956	24	4,880	24,860
Art, entertainment and recreation	1,796	153	426	2,375
Other service activities	123	-	3	126
Total	237,484	5,245	47,471	290,201

Table 5.5.5: Composition of Annual Wage Bill by Industry; 2021/22 – Government Parastatal (TZS Million)

Industry	Salary	Free Ration	Other Benefit	Wage bill
Agriculture, forestry and fishing	266	0	4	270
Manufacturing	1,248	0	1,241	2,489
Electricity, gas, steam and air conditioning supply	6,367	2,945	5,546	14,857
Water supply; sewerage, waste management and remediation activities	4,480	80	1,148	5,708
Wholesale and retail trade; repair of motor vehicles and motorcycles	705	21	108	835
Transportation and storage	11,542	423	3,577	15,541
Information and communication	2,935	1	583	3,519
Financial and insurance activities	18,283	1,805	8,718	28,807
Real estate activities	814	29	372	1,215
Professional, Scientific and technical activities	1,538	23	356	1,917
Public administration and defense; compulsory social security	15,939	368	4,879	21,185
Education	10,549	0	2,451	13,000
Art, entertainment and recreation	338	19	55	411
Total	75,003	5,716	29,037	109,756

Table 5.6.5: Composition of Annual Wage Bill by Industry; 2021/22 – Private (TZS Million)

Industry	Salary	Free Ration	Other Benefit	Wage bill
Agriculture, forestry and fishing	526	0	0	526
Mining and Quarrying	563	4	18	585
Manufacturing	6,890	106	1,308	8,303
Water supply; sewerage, waste management and remediation activities	140	0	45	186
Construction	4,869	86	1,116	6,071
Wholesale and retail trade; repair of motor vehicles and motorcycles	5,674	175	1,308	7,157
Transportation and storage	6,266	156	1,286	7,707
Accommodation and food services activities	77,029	9,153	12,763	98,945
Information and communication	3,319	30	137	3,485
Financial and insurance activities	3,919	115	879	4,912
Real estate activities	22	0	1	23
Professional, Scientific and technical activities	488	2	102	591
Administrative and support service activities	7,359	67	1,773	9,200
Education	22,292	591	5,861	28,743
Human health and social work activity	7,387	73	1,883	9,343
Art, entertainment and recreation	558	70	66	694
Other service activities	1,509	29	289	1,828
Total	148,811	10,656	28,832	188,300

Table 7.1.7: Number of New Vacancies by Sector; 2021/22

Sector	Total
Government	3,347
Government Parastatal	303
Private	262
Total	3,912

# **Appendix 2: Questionnaire**

CONFIDENTIAL						FORM EES 2	021/22
/\$\int_OCGS_\ki_\						ANZIBAR ISTICIAN	
EMPLOY	MENT	AND	EARNI	NGS S	URVE	Y 2021/2	22
NAME OF ES		_	<b>'</b>				
THIS INFORMATION 1. Unguja Only 2. Pemba Only 3. Unguja and Peml							
Office of Chief Government S	Statistician,		OR		ief Governm Chake Cha	ent Statistician,	
Tel No 0772 335932 or 0778 Email: zanstat@ocgs.go.tz Website: www.ocgs.go.tz	858980		OIX		2452675 au (		

- 1. These Statistics are collected under the "Statistics Act No.9 of 2007" of Revolutionary Government of Zanzibar, which makes it legal requirement to complete and return to the Office of the Chief Government Statistician.
- 2. All information relating to individual firms is confidential and will not be divulged to any other organization.

3. This form must be returned to the Office of the Chief Government Statistician
within two weeks from the day you receive it even if you have no business or no
employees. State the reason

- 4. If non citizen salaries are paid abroad; an estimate should be made for salaries remitted to this country. Directors and Partners receiving regular salaries must be included.
- 5. Do not include domestic servants in Private households and non-salaried working proprietors and non-salaried family workers.
- 6. All persons receiving monthly, weekly or daily wages must be shown on this form even if they are on paid leave, absent or sick during 30th June 2022.

SECTIO	N A: IDE	ENTIFIC	ATION							
1	Name o	f establ	ishment							
						<b>F</b>	- CC:		<b>I</b>	
2	Locatoin:					For c	office	use	oniy	
	Region				Identit	у				
	District				Owner	ship (Sec	tor)			
	Shehia				ISIC C	ode				
					Total n	number of	f Empl	oyees	S	
					Class S	Size				
3	Adress:									
	P.O.Box				Tel.					
	Fax				Email:					
4	OWNERS	HIP (write	e appropriat	e number)						
	Governme	-								
2	Public En	terprises								
	Internation		zation							
4	Citizen									
5	Non Citize	en								
6	NGO's									
7	Partnershi	p with Go	vernment & C	company or Gov	ernment	t and Priva	ite			
8	Private Pa	rtnership								
9	Faith base	e Organisa	ation							
SECTIO	N B: DE	SCRIP	I TION OF B	USINESS						
State ma	ain activity	which is	provided fro	m your establ						
activity,	state the	main acti	vity in numb	er one and the	second	activity i	in num	ber tv	wo.	
1	Name mai	in crop gro	own/article ma	ade or repaired/	type of s	service pro	vided			
2	Name any	other/cro	p grown/articl	es made or rep	aired/typ	oe of service	ce prod	uced		
					,					

#### **SECTION C: EMPLOYMENT AND EARNINGS AS AT 30 JUNE 2022**

### (i) Permanent Employees

State the cash earnings for the month of June, 2022 of all regular employees before any deduction (basic salary) Any allowance should be included in section G

Citizen (Tanzanian's) youth Aged 15 -35 years

Sex	Nun Em mon		Cash earnings during June 2022 (to the nearest shillings)			the mor	e Salary for oth of June, 2022		
(a)	( b)		(b) (c)		(c)			(d)	= (c)/(b)
Males	01		02						
Females	03		04						
Total	05		06						

#### Citizen (Tanzanian's) with Aged 36 years and above

Sex	Em	nber of Regular ployees for the ith of June, 2022		h earnings during June (to the nearest shillings)	the moi	e Salary for oth of June, 2022
(a)	( b)			(c)	(d)	= (c)/(b)
Males	07		08			
Females	09		10			
Total	11		12			

#### Non - Citizen (Non Tanzanian's) youth Aged 15-35

Sex	Em	nber of Regular ployees for the ith of June, 2022		sh earnings during June (to the nearest shillings)	the mo	Average Salary for the month of June, 2022			
(a)		( b)		(c)	(d) = (c)/(b)				
Males	13		14						
Females	15		16						
Total	17		18						

### Non-Citizen (NonTanzanian's) with Aged 36 years and above

Sex	Em	nber of Regular ployees for the ith of June, 2022		h earnings during June (to the nearest shillings)	Average Salary for the month of June, 2022			
(a)		( b)		(c)	(d) = (c)/(b)			
Males	19		20					
Females	21		22					
Total	23		24					

### (ii) Temporary Employees in Contract Basis

#### Citizen (Tanzanian's) youth Aged 15 -35 years

Sex	Em	per of Temporary ployees for the oth of June, 2022		h earnings during June (to the nearest shillings)	Average Salary for the month of June, 2022			
(a)		( b)		(c)	(d) = (c)/(b)			
Males	01		02					
Females	03		04					
Total	05		06					

		Citizen (Tanz	zanian	's) with Ag	ed 36 yea	ars and abov	ve		
Sex	Employe	er of Temporary es for the month June, 2022	Cash	earnings o	_	Average Salary for the month of June, 2022			
(a)		( b)			(c)		(	d) = (c)/	(b)
Males	07		08						
Females	09		10						
Total	11		12						
		Non - Citize	n (Non	Tanzania	n's) yout	h Aged 15-35	5		
Sex	Employe	er of Temporary ses for the month June, 2022	Cash	earnings o	•	Average Salary for the month of June, 2022			
(a)		( b)			(c)		(	d) = (c)/(	(b)
Males	13		14						
Males Females	13 15		14 16						
Females	15	Non-Citizen (Non	16 18	nian's) witl	n Aged 3	6 years and			
Females	15 17 Numbe Employe	Non-Citizen (Noner of Temporary ees for the month June, 2022	16 18 <b>Tanza</b> i	•	luring Ju	ne 2022 (to	above Averag	je Salar n of Jun	y for the e, 2022
Females Total	15 17 Numbe Employe	er of Temporary	16 18 <b>Tanza</b> i	earnings o	luring Ju	ne 2022 (to	above Averag monti	•	e, 2022
Females Total  Sex	15 17 Numbe Employe	er of Temporary ees for the month June, 2022	16 18 <b>Tanza</b> i	earnings o	luring Ju	ne 2022 (to	above Averag monti	n of Jun	e, 2022
Females Total  Sex	15 17 Number Employe of	er of Temporary ees for the month June, 2022	16 18 Tanzai Cash	earnings o	luring Ju	ne 2022 (to	above Averag monti	n of Jun	e, 2022

(b) Workers	with Disa	ability						
Types of Contract	Male	Female	Total					
Permanent								
Tomporary								
Temporary								
egual to num where appoi	ber of emp	loyees in sect sident and in	s in section E ( tion C table (ii) Private institu articular work,	. Leaders in tions includ	governmen e manegers	tinstitutions and directors	are those who only. If a	
OFOTION F. (1)	The District				l: 4 4b	(1 ! !		
SECTION E: (i)	ine Distrik	oution of Peri	nanent Emplo			ineir experie	nces	
Citizenship	Sex	Leaders	Specialist	Skilled Labour	Unskilled labour	Total		
Citizen	Males	Louders	Ореоналы		- Labour	Total		
(Tanzanian's)	Females							
Non - Citizen (Non								
Tanzanian's)	Females							
(ii)The Distribu	ition of Te	mnorary Emr	Novees in Cor	tract Basis	according t	o their Evner	iences	
(II)THE DISHIDE			noyees iii coi	Skilled	Unskilled	C then Expen	lences	
Citizenship	Sex	Leaders	Specialist	Labour	labour	Total		
Citizen	Males							
(Tanzanian's)	Females							
Non - Citizen	Males							
(Non Tanzanian's)								
SECTION F: C	ASUAL WO	RKERS						
Citizenship	Sex	workers em	of casual ployed as on ine 2022	Total per worked du 20	ring June,		earnings for the f June 2022	Average Salary for the month of June, 2022
(a)	(b)		(c)	(0	i)		<u>(e)</u>	(f) = (e)/(c)
Citizen	Males	01		02		03		
(Tanzanian's) youth Aged	Females	04		05		06		
15 -35 years	Total	07		08		09		
Citizen (Tanzanian's)	Males	10		11		12		
with Aged 36	Females	13		14		15		
years and above	Total	16		17		18		

All persons receiving daily wages and other employees who have not worked for a full month must be included in this section.

Person days means the sum of the total number of days worked by each person during the month, whether he/she was actually employed on 30th June or not. e.g. if one employee have worked for 10 days and other two employees have each worked for 20 days, the total person days worked = (1x10) + (2x20) = 50 person days

# SECTION G: FATAL; Is death occurred due to accident happen in working hours or associated with

work
NON-FATL; is any injury due to accident happen in working hours or associated with work
OCCUPATIONAL INJURY; Is any injury which an employee gets due to accident in
working hours or associated with work.

SECTION G: OCCUPATIONAL INJURY AND HOURS WORKED Number of employees (fatal and non-fatal) occupational injuries due to accident from July 2021 to June 2022 and Hours worked per day

accident nom cary		2021 to Gano 2022 and mount worked per day									
	Pe	rmanent	emplo	yees		Contract	es	Casual			
	Cit	Citizen		-Citizen	Ci	tizen	Non-C	Citizen	Citizen		
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Total number of fatal and non-fatal occupational injuries											
Number of fatal occupational injuries											
Number of non-fatal occupational injuries											
Number of occupational injuries who received compasation											
Amount of compasation (Tsh)											
Amount of used for treatment (Tsh)											
Actual hours employees usually worked in your institution per day											

# SECTION H: BENEFITS (TSH)

BENEFITS: Other benefits who are paid to employees only from July 2021 to June 2022

OTHER BENEFITS		Employment Contract									
Type of Payment		Permanent (TSH)	Contract basis (TSH)	Casual (TSH)							
Food allowance or free ration	01										
Paid Leave	02										
Housing allowance	03										
Transport allowance	04										
ZSSF 13%, NSSF, PPF etc	05										
Over time	06										
Outfit allowance	07										
Uniform for employees	08										
Acting allowance	09			1							
Risk allowance	10										
Medical allowance	11										
Petrol allowance	12			1							
Telephone allowance	13										
Electicity allowance	14										
Refreshment allowance	15										
Teaching allowance	16										
Others Development Expenditure allowance	17										
Others(specify)											
	18										
	19										
	20	1		1							
Note:											

Telephone allowance, Electicity allowance, Petrol allowance and all other mention above should be benefit paid to employees and not for office spending.

SE	CTION: I																																	
						NUMBER OF NEW W	ORKERS EMPLO	OYED	DUF	RING THE LAS	T 12 MONTHS																							
							JULY 2021	- JUN	E 20	)22																								
ər	1.Occupational Tittle	For Official Use Only																								2. Highest level of education	3a. Main subject of training			4.Citizenship	4. Existing vacancies are due to	6.Starting Salary	7. Work Gen	
Serial Number						Tertiary University1		For Official Use Only	•	Tanzania .1		(basic salary)																						
Ž	(write in full)					Tertiary Non University2		se (			Fill vacant1																							
<u> </u>	an Assertant		TASCO		Certificate/Diploma						Unfilled post2																							
Ser	eg. Accountant Nurse, doctor						ational Education4 eg. Accountancy ondary A Level5			Burundi4 Ruwanda5	New position3																							
1	secondary teacher					Secondary O Level6		Off		Other6			Tot	tal .																				
	etc					Primary Education7		For		Ou1e10		(Tshs.)	Male	Female																				
1												(101101)																						
H										$\vdash =$																								
2																																		
3																																		
4																																		
4																																		
5																																		
6																																		
7																																		
8																																		
9																																		
10																																		
11																																		
12																																		

SECT	ION J:												
		CURF	RENT	Г ЈО	B V	ACANCIES	FOR THE LAST 12 MON	THS ( JULY 2021	- JUNE 2022)	NUME		ORKERS I	N THE
er	1.Occupational Tittle					Sies	3. Required level of education	4. Existing vacancies are	5. Required work experience		nber of workers	7. Number of quit of dismissed worker	
Serial Number	(write in full)  eg. Accountant Nurse, doctor secondary teacher	For	Offic Or		<i>J</i> se	2. Number of vacancies	Tertiary University	Unfilled post2		Male	Female	Male	Female
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
certi	ify that to the best of	my	kno	wled	dge 1	he inform	ation stated on this forn	n is correct.					
	Name						Tel No						
	Signature						Date						
					FOR	YOUR CO	) - OPERATION						

# **Appendix 3: Industrial Classification**

International and adopted national classifications have been used to analyze employment characteristics of the survey. The United Nations International Standard Industrial Classification of all Economic Activities (ISIC) Revision 4 has been used to classify industries for establishments covered in the survey. The establishments engaged in several activities were classified under industrial activity in which the workers were employed. The Government technical services were allocated as best as possible to the industry of the employing department. TASCO on the other hand has been used to classify person's occupations to statistics of the employment covered in the survey further classifications have followed characteristics covered in the survey; for example, classification by sectors of economy, type of contracts and citizenship.

The major industrial divisions according to ISIC Revision 4 are: -

# A: Agriculture, Forestry and Fishing

This section includes the exploitation of vegetal and animal natural resources, comprising the activities of growing of crops, raising and breeding of animals, harvesting of timber and other plants, animals or animal products from a farm or their natural habitats.

### B: Mining and Quarrying

This section includes the extraction of minerals occurring naturally as solids (coal and ores), liquids (petroleum) or gases (natural gas). Extraction can be achieved by different methods such as underground or surface mining, well operation, seabed mining etc.

# C: Manufacturing

This section includes the physical or chemical transformation of materials, substances, or components into new products, although this cannot be used as the single universal criterion for defining manufacturing (see remark on processing of waste below). The materials, substances, or components transformed are raw materials that are products of agriculture, forestry, fishing, mining or quarrying as well as products of other manufacturing activities. Substantial alteration, renovation or reconstruction of goods is generally considered to be manufacturing.

# D: Electricity, gas, steam and air conditioning supply

This section includes the activity of providing electric power, natural gas, steam, hot water and the like through a permanent infrastructure (network) of lines, mains and pipes. The dimension of the network is not decisive; also included are the distribution of electricity, gas, steam, hot water and the like in industrial parks or residential buildings. This section therefore includes the operation of electric and gas utilities, which generate, control and distribute electric power or gas. Also included is the provision of steam and air-conditioning supply.

# E: Water supply; sewerage, waste management and remediation activities

This section includes activities related to the management (including collection, treatment and disposal) of various forms of waste, such as solid or non-solid industrial or household waste, as well as contaminated sites. The output of the waste or sewage treatment process can either be disposed of or become an input into other production processes. Activities of water supply are also grouped in this section, since they are often carried out in connection with, or by units also engaged in, the treatment of sewage.

#### F: Construction

This section includes general construction and specialized construction activities for buildings and civil engineering works. It includes new work, repair, additions and alterations, the erection of prefabricated buildings or structures on the site and also construction of a temporary nature.

General construction is the construction of entire dwellings, office buildings, stores and other public and utility buildings, farm buildings etc., or the construction of civil engineering works such as motorways, streets, bridges, tunnels, railways, airfields, harbors and other water projects, irrigation systems, sewerage systems, industrial facilities, pipelines and electric lines, sports facilities etc.

# G: Wholesale and retail trade; repair of motor vehicles and motorcycles

This section includes wholesale and retail sale (i.e. sale without transformation) of any type of goods and the rendering of services incidental to the sale of these goods. Wholesaling and retailing are the final steps in the distribution of goods. Goods bought and sold are also referred to as merchandise. Also included in this section are the repair of motor vehicles and motorcycles.

### H: Transportation and storage

This section includes the provision of passenger or freight transport, whether scheduled or not, by rail, pipeline, road, water or air and associated activities such as terminal and parking facilities, cargo handling, storage etc. Included in this section is the renting of transport equipment with driver or operator, also included are postal and courier activities.

### I: Accommodation and food service activities

This section includes the provision of short-stay accommodation for visitors and other travelers the provision of complete meals and drinks fit for immediate consumption. The amount and type of supplementary services provided within this section can vary widely.

### J: Information and communication

This section includes the production and distribution of information and cultural products, the provision of the means to transmit or distribute these products, as well as data or communications, information technology activities and the processing of data and other information service activities.

### K: Financial and insurance activities

This section includes financial service activities, including insurance, reinsurance and pension funding activities and activities to support financial services. This section also includes the activities of holding assets, such as activities of holding companies and the activities of trusts, funds and similar financial entities.

#### L: Real estate activities

This section includes acting as lessons, agents and/or brokers in one or more of the following: selling or buying real estate, renting real estate, providing other real estate services such as appraising real estate or acting as real estate escrow agents. Activities in this section may be carried out on own or leased property and may be done on a fee or contract basis. Also included is the building of structures, combined with maintaining ownership or leasing of such structures.

### M: Professional, scientific and technical activities

This section includes specialized professional, scientific and technical activities. These activities require a high degree of training, and make specialized knowledge and skills available to users.

# N: Administrative and support service activities

This section includes a variety of activities that support general business operations. These activities differ from those in section M, since their primary purpose is not the transfer of specialized knowledge.

# O: Public administration and defence; compulsory social security

This section includes activities of a governmental nature, normally carried out by the public administration. This includes the enactment and judicial interpretation of laws and their pursuant regulation, as well as the administration of programs based on them, legislative activities, taxation, national defense, public order and safety, immigration services, foreign affairs and the administration of government programs. This section also includes compulsory social security activities.

### P: Education

This section includes education at any level or for any profession, oral or written as well as by radio and television or other means of communication. It includes education by the different institutions in the regular school system at its different levels as well as adult education, literacy programmers etc. Also included are military schools and academies, prison schools etc. at their respective levels. The section includes public as well as private education.

### Q: Human health and social work activities

This section includes the provision of health and social work activities. Activities include a wide range of activities, starting from health care provided by trained medical professionals in hospitals and other residential care activities that still involve a degree of health care activities to social work activities without any involvement of health care professionals.

### R: Arts, entertainment and recreation

This section includes a wide range of activities to meet varied cultural, entertainment and recreational interests of the general public, including live performances, operation of museum sites, gambling, sports and recreation activities.

### S: Other service activities

This section (as a residual category) includes the activities of membership organizations, the repair of computers and personal and household goods and a variety of personal service activities not covered elsewhere in the classification.

# U: Activities of extraterritorial organizations and bodies

This section includes: Activities of international organizations such as the United Nations and the specialized agencies of the United Nations system, regional bodies etc, the International Monetary Fund, the World Bank, the World Customs Organization, the Organization for Economic Co-operation and Development, the Organization of Petroleum Exporting Countries, the European Communities, the European Free Trade Association etc. This class also includes activities of diplomatic and consular missions when being determined by the country of their location rather than by the country they represent.

