# Work Permits Stats Brief

Second Quarter 2021

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### **STATISTICS BOTSWANA**

#### WORK PERMITS HOLDERS - SECOND QUARTER 2021

This stats brief presents a summary of characteristics on expatriates who held valid work permits at the end of June 2021.

The brief is produced through a collaborative process with the Department of Labour and Social Security who issue work permits. Copies of the approved work permits are forwarded to Statistics Botswana for capture and analysis.

Information on work permit holders gives an indication of the posts which are occupied by foreigners for monitoring progress in localization. Presentation of statistics on work permit holders by occupation and industry gives an indication of jobs currently held by non-citizens which informs on the skills and sectors where expatriate recruitment continues to be needed. The information is also useful to researchers, planners and policy makers in the country.

The results presented in this brief show a decline of work permit holders from 3,523 in March 2021 to 3,458 in June 2021 a decrease of 1.8 percent. The Agricultural sector continues to record the majority of the work permit holders with 25.0 percent followed by Education with 14.5 percent. Work permit holders by age group showed that overall, the number of persons aged 40-44 was leading with 17.6 percent followed by age groups 45-49 and 35-39 recording 17.0 percent and 16.5 percent respectfully.

Dr. Burton Mguni Statistician General October 2021

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#### 1.0 INTRODUCTION

A work permit represents an authorization issued by the Department of Labour and Social Security allowing nationals of other countries to work legally in the country. Entries on the work permit show the reasons for issuing the permits. The main reasons for issuing such permits are employment, education, family, and other reasons. The analysis of permits in this brief is confined only to work permits, drawn from National administrative registers and databases.

The Department of Labour and Social Security issues work-permits, and copies of such issued work-permits are forwarded to Statistics Botswana to be analyzed. Although all work permit forms received by Statistics Botswana for a specific quarter are processed and entered into the data base, others arrive after the publication of the stats brief, and are thus captured for analysis for the subsequent publication.

The profile of work permit holders at country level reflects the specific skills which may be in short supply among the nationals. In addition, it may show the prevailing economic and employment opportunities which attract foreigners into the country.

Six graphical presentations are given; Figures 1 & 2 presents work permit holders by Nationality, Figures 3 & 4 depicting work permit holders by industry and occupation respectively. Figures 5 & 6 illustrate the trend of total work permit holders and employee work permit holders respectively. More detailed information is presented in the tables.

#### 2.0 TOTAL WORK PERMIT HOLDERS

The total number of work permit holders that were valid as of the end of June 2021 was 3,458. Out of this total, employees accounted for 2,946 (85.2 percent) while self-employed accounted for 512 persons (14.8 percent). Overall males accounted for the majority of work permit holders with 75.0 percent of total work permit holders, with females in the minority at 25.0 percent (See Table 1.1a)

Employee work permit holders consist of those holding new work permits and those whose work permits have been renewed. As it can be observed in **Table1.4a**, there were 2,351 new employee work permit holders while 595 held renewed permits. In both categories males comprised of a higher proportion of work permit holders. For the new work permit holders, males accounted for 60.6 percent of the total employee work permit holders and 19.2 percent for females while for the renewed ones males accounted for 14.8 percent and females 5.4 percent.

**Table 1.7** shows quarterly work permit holders by industry and sex from the third quarter of 2020 to the second quarter of 2021. The data shows a general decline in the total work permit holders over the period. Between September 2020 and December 2020, total work permits holders decreased by 245 persons, from 4,140 in September to 3,895 in December 2020, a decrease of 5.9 percent. The total work permit holders decreased by 372 persons between December 2020 (3,895) and March 2021 (3,523), a decrease of 9.6 percent. Furthermore total work permit holders also decreased by 65 persons from (3,523) March 2021 to (3,458) June 2021, a decrease of 1.8 percent. From the third quarter of 2020 (September 2020) to the second quarter of 2021 (June 2021), total work permit holders decreased by 682 persons, a decline of 16.5 percent.

**Figure 1** and **Table 1.1b** depict work permit holders by country of origin. The majority of work permit holders were from Zimbabwe at 1,550 persons (44.8 percent), followed by South Africa with 501 persons (14.5 percent,) and Indian Sub-Continent with 354 persons (10.2 percent).

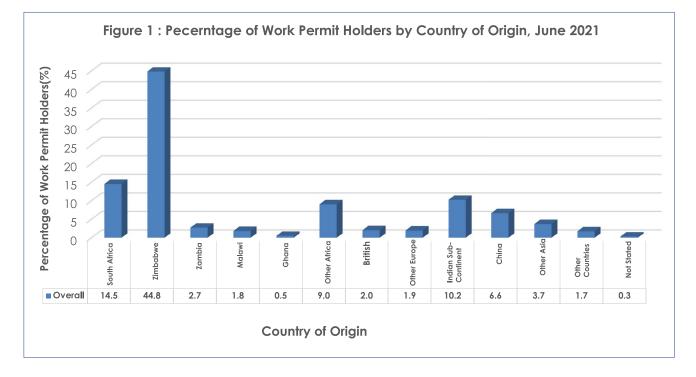
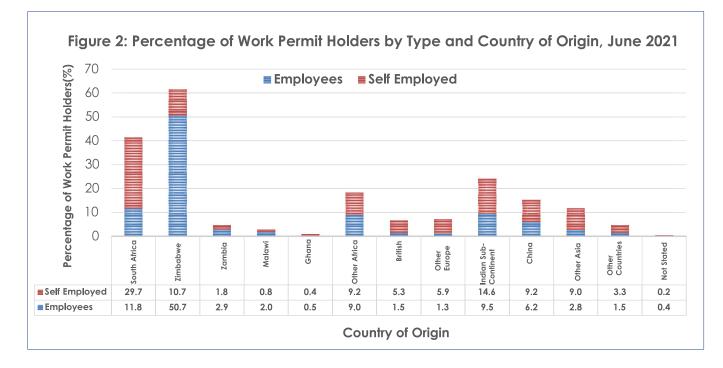


Figure 2 below shows that South Africa recorded the highest number of Self-employed persons (29.7 percent) as compared to other countries, while Zimbabwe has the highest number of employees (50.7 percent).



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#### 3.0 WORK PERMIT HOLDERS BY AGE GROUP

TThe age distribution of work permit holders showed that the highest number was recorded in the 40-44 age group at 17.6 percent, followed by the 45-49 and 35-39 years age groups recording 17.0 and 16.5 percent respectively. For the self-employed category, age group 45-49 had the largest share with 107 permit holders (20.9 percent) followed by the 50-54 age group with 83 permit holders (16.2 percent). In the employee work permit holders category, the 40-44 age group stood at 547 permit holders (18.6 percent) followed by the age group 35-39 with 520 work permit holders (17.7 percent), See Table 1.2a & 1.2b. There were 704 Work permit holders in the youth age group (15-35) which accounted for 20.4 percent of the total work permit holders.

#### 4.0 WORK PERMIT HOLDERS BY INDUSTRY

**Table 1.3b & Figure 3** present Employee and Self-Employed work permit holders distribution by Industry. The highest proportion of work permit holders were registered for Agriculture with 25.0 percent, followed by Education with 14.5 percent and Construction with 13.9 percent of work permit holders.

Agriculture also recorded the highest proportion for the employee work permit holders category with 27.6 percent, followed by Education with 16.7 percent. In the self-employed work permit holders' category, Wholesale & Retail Trade was above other industries, recording 27.0 percent of work permit holders, followed by Real Estate and Manufacturing at 13.9 percent and 10.7 percent respectively.

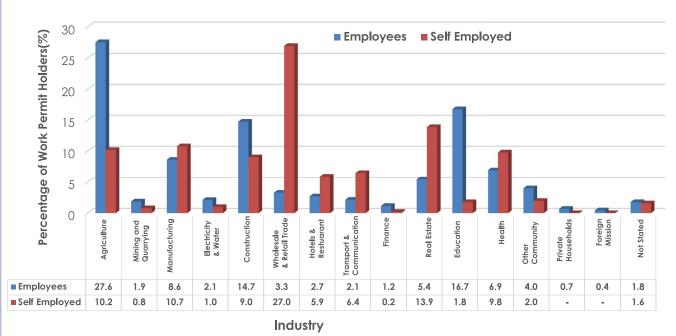
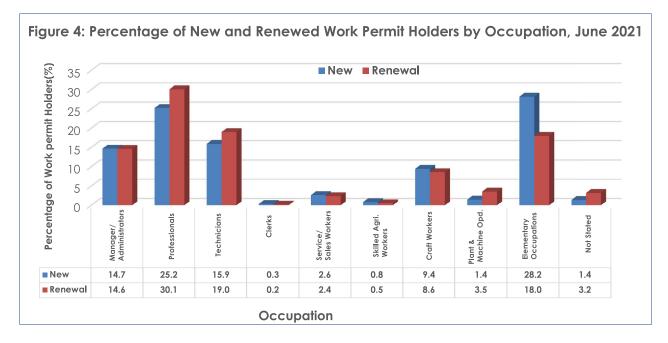


Figure 3: Percentage of Work Permit Holders by Type and Industry, June 2021

#### 5.0 WORK PERMIT HOLDERS BY OCCUPATION

Employee work permit holders (New and Renewed) by Occupation is shown in **Figure 4**, and tables **1.4a and 1.4b**. Professionals recorded the highest proportion of work permit with 772 persons (26.2 percent), followed by elementary occupations with 769 persons (26.1 percent). Technicians came third with 487 persons (16.5 percent) while fourth was Managers with 432 persons (14.7 percent). The lowest employee work permit holders by occupation were the Clerks and accounted for only 0.3 percent.



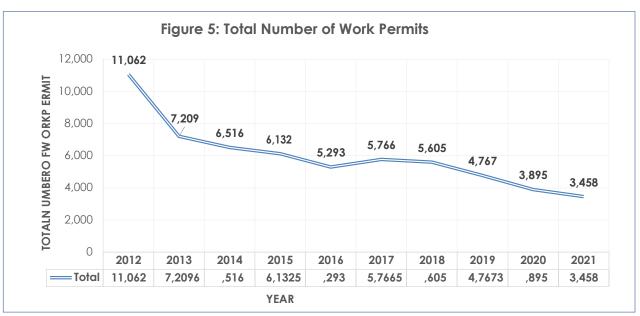
#### 6.0 EMPLOYEE WORK PERMIT HOLDERS BY TRAINING

Among the employee work permit holders, 39.4 percent (1,160) had no Training or had not stated if they have any training while Degree holders accounted for 32.8 percent (965) of work permit holders with known training status. Diploma holders accounted for 18.1 percent (534) and Certificate holders contributed 9.7 percent (287) of employee work permit holders.

Engineering & Allied programs topped the work permit holders with known training status, accounting for 11.8 percent, followed by work permit holders with Commercial, Clerical and Business & Public Administration programs and Other Craft and Trade Programs at 7.7 percent and 7.1 percent respectively. Mass Communication & Documentation recorded the lowest share of 4 persons (0.1percent). (See table 1.6a & 1.6b).

#### 7.0 TREND OF TOTAL WORK PERMIT HOLDERS

**Table 1.8 and Figure 5** below show a trend in work permit holders from the year 2012 to 2021. The trend shows that between the year 2012 and 2016 there was a significant decrease in work permit holders, from 11,062 to 5,293, representing a plunge of 52.3 percent. Between the year 2016 and 2021 the number of work permit holders decreased from 5,293 to 3,458, a decline of 34.7 percent.



#### Note: Totals are as at end of December for each year except 2021 which is at end of June.

#### 8.0 TREND OF EMPLOYEE WORK PERMIT HOLDERS

**Table 1.9 and figure 6** below show a trend in total employee work permit holders from the years2012 to 2021. The trend shows that between the years 2012 and 2014 there was a significant decrease in employee work permit holders, from 6,897 to 4,092, a decrease of 40.7 percent. Between the years 2014 and 2017 the number of employee work permit holders increased from 4,092 to 5045, an upsurge of 23.3 percent while between the years 2017 and 2021 the number of work permit holders further declined from 5,045 in 2017 to 2,946 in 2021 a decrease of 41.6 percent.



Note: Totals are as at end of December for each year, except 2021 which is at end of June.

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	E	Employees		Se	elf-Employee	S	C	Overall Total	
Nationality	Male	Female	Total	Male	Female	Total	Male	Female	Total
South Africa	297	52	349	108	44	152	405	96	501
Zimbabwe	1,054	441	1, <b>495</b>	44	11	55	1,098	452	1,550
Zambia	43	42	85	8	1	9	51	43	94
Malawi	50	9	59	4	0	4	54	9	63
Ghana	13	3	16	2	0	2	15	3	18
Other Africa	201	64	265	38	9	47	239	73	312
British	25	18	43	16	11	27	41	29	70
Other Europe	27	10	37	21	9	30	48	19	67
Indian Sub-Continent	238	41	279	55	20	75	293	61	354
China	159	23	182	33	14	47	192	37	229
Other Asia	72	10	82	36	10	46	108	20	128
Other Countries	32	11	43	9	8	17	41	19	60
Not Stated	10	1	11	0	1	1	10	2	12
Total	2,221	725	2,946	374	138	512	2,595	863	3,458
Percentage (%) Overall	64.2	21.0	85.2	10.8	4.0	14.8	75.0	25.0	100.0

#### Table 1.1a: Work Permit Holders by Country of Origin, Type of Permit and Sex, June 2021

#### **Table 1.1b:** Percentage of Work Permit Holders by Country of Origin, Type of Permit and Sex, June 2021

	Employees			Se	lf-Employee	S	Total		
Nationality	Male	Female	Total	Male	Female	Total	Male	Female	Total
South Africa	13.4	7.2	11.8	28.9	31.9	29.7	15.6	11.1	14.5
Zimbabwe	47.5	60.8	50.7	11.8	8.0	10.7	42.3	52.4	44.8
Zambia	1.9	5.8	2.9	2.1	0.7	1.8	2.0	5.0	2.7
Malawi	2.3	1.2	2.0	1.1	-	0.8	2.1	1.0	1.8
Ghana	0.6	0.4	0.5	0.5	-	0.4	0.6	0.3	0.5
Other Africa	9.0	8.8	9.0	10.2	6.5	9.2	9.2	8.5	9.0
British	1.1	2.5	1.5	4.3	8.0	5.3	1.6	3.4	2.0
Other Europe	1.2	1.4	1.3	5.6	6.5	5.9	1.8	2.2	1.9
Indian Sub-Continent	10.7	5.7	9.5	14.7	14.5	14.6	11.3	7.1	10.2
China	7.2	3.2	6.2	8.8	10.1	9.2	7.4	4.3	6.6
Other Asia	3.2	1.4	2.8	9.6	7.2	9.0	4.2	2.3	3.7
Other Countries	1.4	1.5	1.5	2.4	5.8	3.3	1.6	2.2	1.7
Not Stated	0.5	0.1	0.4	-	0.7	0.2	0.4	0.2	0.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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		Employees		Se	elf-Employee	€S	C	Overall Total	
Age	Male	Female	Total	Male	Female	Total	Male	Female	Total
Less than 25	31	10	41	5	-	5	36	10	46
25-29	122	33	155	15	4	19	137	37	174
30-34	246	111	357	25	11	36	271	122	393
35-39	382	138	520	36	16	52	418	154	572
40-44	399	148	547	49	14	63	448	162	610
45-49	365	117	482	73	34	107	438	151	589
50-54	295	78	373	62	21	83	357	99	456
55-59	187	49	236	36	12	48	223	61	284
60-64	101	27	128	31	15	46	132	42	174
65-69	55	6	61	23	6	29	78	12	90
70+	28	4	32	19	5	24	47	9	56
Unknown	10	4	14	-	-	-	10	4	14
Total	2,221	725	2,946	374	138	512	2,595	863	3,458
Percentage (%) Overall	64.2	21.0	85.2	10.8	4.0	14.8	75.0	25.0	100.0

#### Table 1.2a: Total Work Permit Holders by Age Group, Type of Permit and Sex, June 2021

#### Table 1.2b: Percentage of Work Permit Holders by Age Group, Type of Permit and Sex, June 2021

		Employees		Se	lf-Employee	s	0	verall Total	
Age	Male	Female	Total	Male	Female	Total	Male	Female	Total
Less than 25	1.4	1.4	1.4	1.3	-	1.0	1.4	1.2	1.3
25-29	5.5	4.6	5.3	4.0	2.9	3.7	5.3	4.3	5.0
30-34	11.1	15.3	12.1	6.7	8.0	7.0	10.4	14.1	11.4
35-39	17.2	19.0	17.7	9.6	11.6	10.2	16.1	17.8	16.5
40-44	18.0	20.4	18.6	13.1	10.1	12.3	17.3	18.8	17.6
45-49	16.4	16.1	16.4	19.5	24.6	20.9	16.9	17.5	17.0
50-54	13.3	10.8	12.7	16.6	15.2	16.2	13.8	11.5	13.2
55-59	8.4	6.8	8.0	9.6	8.7	9.4	8.6	7.1	8.2
60-64	4.5	3.7	4.3	8.3	10.9	9.0	5.1	4.9	5.0
65-69	2.5	0.8	2.1	6.1	4.3	5.7	3.0	1.4	2.6
70+	1.3	0.6	1.1	5.1	3.6	4.7	1.8	1.0	1.6
Unknown	0.5	0.6	0.5	-	-	-	0.4	0.5	0.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

		Employees		Self	-Employee	S		Total	
Industry	Male	Female	Total	Male	Female	Total	Male	Female	Total
Agriculture	609	203	812	42	10	52	651	213	864
Mining and Quarrying	51	4	55	4	-	4	55	4	59
Manufacturing	219	34	253	39	16	55	258	50	308
Electricity & Water	61	1	62	3	2	5	64	3	67
Construction	417	17	434	40	6	46	457	23	480
Wholesale & Retail Trade	84	12	96	105	33	138	189	45	234
Hotels & Restaurant	54	25	79	20	10	30	74	35	109
Transport & Communication	56	7	63	23	10	33	79	17	96
Finance	29	5	34	1	-	1	30	5	35
Real Estate	135	25	160	43	28	71	178	53	231
Education	263	230	493	6	3	9	269	233	502
Health	102	101	203	34	16	50	136	117	253
Other Community	93	24	117	8	2	10	101	26	127
Private Households	3	17	20	-	-	-	3	17	20
Foreign Mission	7	6	13	-	-	-	7	6	13
Not Stated	38	14	52	6	2	8	46	16	62
Total	2,221	725	2,946	374	138	512	2,595	863	3,458
Percentage (%) Overall	64.2	21.0	85.2	10.8	4.0	14.8	75.0	25.0	100.0

#### Table 1.3a: Total Work Permit Holders by Industry, Type of Permit and Sex, June 2021

#### Table 1.3b: Percentage of Work Permit Holders by Industry and Type of Permit, June 2021

	I	Employees		Self	-Employee	s	Total		
Industry	Male	Female	Total	Male	Female	Total	Male	Female	Total
Agriculture	27.4	28.0	27.6	11.2	7.2	10.2	25.1	24.7	25.0
Mining and Quarrying	2.3	0.6	1.9	1.1	-	0.8	2.1	0.5	1.7
Manufacturing	9.9	4.7	8.6	10.4	11.6	10.7	9.9	5.8	8.9
Electricity & Water	2.7	0.1	2.1	0.8	1.4	1.0	2.5	0.3	1.9
Construction	18.8	2.3	14.7	10.7	4.3	9.0	17.6	2.7	13.9
Wholesale & Retail Trade	3.8	1.7	3.3	28.1	23.9	27.0	7.3	5.2	6.8
Hotels & Restaurant	2.4	3.4	2.7	5.3	7.2	5.9	2.9	4.1	3.2
Transport & Communication	2.5	1.0	2.1	6.1	7.2	6.4	3.0	2.0	2.8
Finance	1.3	0.7	1.2	0.3	-	0.2	1.2	0.6	1.0
Real Estate	6.1	3.4	5.4	11.5	20.3	13.9	6.9	6.1	6.7
Education	11.8	31.7	16.7	1.6	2.2	1.8	10.4	27.0	14.5
Health	4.6	13.9	6.9	9.1	11.6	9.8	5.2	13.6	7.3
Other Community	4.2	3.3	4.0	2.1	1.4	2.0	3.9	3.0	3.7
Private Households	0.1	2.3	0.7	-	-	-	0.1	2.0	0.6
Foreign Mission	0.3	0.8	0.4	-	-	-	0.3	0.7	0.4
Not Stated	1.7	1.9	1.8	1.6	1.4	1.6	1.8	1.9	1.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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		New			Renew	-		Total	
Occupation	Male	Female	Total	Male	Female	Total	Male	Female	Total
Managers/Administrators	294	51	345	74	13	87	368	64	432
Professionals	435	158	593	135	44	179	570	202	772
Technicians	242	132	374	64	49	113	306	181	487
Clerks	7	1	8	1	-	1	8	1	9
Service/Sales Workers	37	25	62	7	7	14	44	32	76
Skilled Agri. Workers	14	5	19	2	1	3	16	6	22
Craft Workers	204	18	222	47	4	51	251	22	273
Plant & Machine Operators	33	1	34	19	2	21	52	3	55
Elementary Occupations	496	166	662	70	37	107	566	203	769
Not Stated	24	8	32	16	3	19	40	11	51
Total	1,786	565	2,351	435	160	595	2,221	725	2,946
Percentage (%) Overall	60.6	19.2	79.8	14.8	5.4	20.2	75.4	24.6	100.0

#### Table 1.4a: New and Renewed Employee Work Permit Holders by Occupation, June 2021

#### Table 1.4b: Percentage of Work Permit Holders by Occupation, Work Permit Status and Sex, June 2021

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		New			Renew			Total	
Occupation	Male	Female	Total	Male	Female	Total	Male	Female	Total
Managers/Administrators	16.5	9.0	14.7	17.0	8.1	14.6	16.6	8.8	14.7
Professionals	24.4	28.0	25.2	31.0	27.5	30.1	25.7	27.9	26.2
Technicians	13.5	23.4	15.9	14.7	30.6	19.0	13.8	25.0	16.5
Clerks	0.4	0.2	0.3	0.2	-	0.2	0.4	0.1	0.3
Service/Sales Workers	2.1	4.4	2.6	1.6	4.4	2.4	2.0	4.4	2.6
Skilled Agric. Workers	0.8	0.9	0.8	0.5	0.6	0.5	0.7	0.8	0.7
Craft Workers	11.4	3.2	9.4	10.8	2.5	8.6	11.3	3.0	9.3
Plant & Machine Operators	1.8	0.2	1.4	4.4	1.3	3.5	2.3	0.4	1.9
Elementary Occupations	27.8	29.4	28.2	16.1	23.1	18.0	25.5	28.0	26.1
Not Stated	1.3	1.4	1.4	3.7	1.9	3.2	1.8	1.5	1.7
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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Training	Male	Female	Total
Certificate Holders	247	40	287
Diploma Holders	373	161	534
Degree Holders	724	241	965
No Training Stated	877	283	1,160
Total	2,221	725	2,946

#### Table 1.5a: Employee Work Permit Holders by Training and Sex, June 2021

#### Table 1.5b: Percentage of Employee Work Permit Holders by Training and Sex, June 2021

Training	Male	Female	Total
Certificate Holders	11.1	5.5	9.7
Diploma Holders	16.8	22.2	18.1
Degree Holders	32.6	33.2	32.8
No Training Stated	39.5	39.0	39.4
Total	100.0	100.0	100.0

Subject of TrainingMadeFemaleTotalGeneral Training Programs26228Education Training70127197Fine & Applied Arts14620Programs in Languages9918Other Humanity Programs261642Social & Behavior Science Programs161834Commercial, Clerical, Business & Public Administration Programs18046226Programs in Law651111Natural Science Programs781896Mathematics & Computer Science Programs371350Medicine & Health related Programs10399202Construction and Trade Programs18325208Engineering & allied Programs3116347Architectural & Town Planning Programs27936Home Economics & Domestic Science Programs231274Mass Communications Programs231274Mass Communication & Documentation4-4Other Programs22325Sub-Total1,3424421,764No Training or Training Not Stated801,3421,744	Table 1.6a:         Employee         Work Permit Holders by Subject	of Training and Sex,	June 2021	
Education Training70127197Fine & Applied Arts14620Programs in Languages9918Other Humanity Programs261642Social & Behavior Science Programs161834Commercial, Clerical, Business & Public Administration Programs18046226Programs in Law651111Natural Science Programs76135060Mathematics & Computer Science Programs76177Other Craft and Trade Programs76177Other Craft and Trade Programs3116347Architectural & Town Planning Programs27936Home Economics & Domestic Science Programs75112Transport & Communications Programs751774Mass Communication & Documentation4-44Other Programs22325Sub-Total1,3424421,784No Training or Training Not Stated87928311,12	Subject of Training	Male	Female	Total
Fine & Applied Ars1460Programs in Languages918Other Humanity Programs261642Social & Behavior Science Programs161834Commercial, Clerical, Business & Public Administration Programs18046226Programs in Law651111Natural Science Programs781896Mathematics & Computer Science Programs771350Medicine & Health related Programs76177Other Craft and Trade Programs76177Other Craft and Trade Programs33116347Architectural & Town Planning Programs47653Agriculture, Forestry & Fishery Programs77512Transport & Communications Programs731344Service Trades Programs731344Mass Communications Programs7512Transport & Communications Programs23144Other Programs231744Other Programs22325Sub-Total13424421,744No Training or Training Not Stated8792891,142	General Training Programs	26	2	28
Programs in Languages9918Other Humanity Programs261642Social & Behavior Science Programs161834Commercial, Clerical, Business & Public Administration Programs18046226Programs in Law6511Natural Science Programs781896Mathematics & Computer Science Programs371350Medicine & Health related Programs10399202Construction and Trade Programs76177Other Craft and Trade Programs33116347Architectural & Town Planning Programs47653Agriculture, Forestry & Fishery Programs777612Transport & Communications Programs371744Service Trades Programs371774Mass Communication & Documentation4-4Other Programs22325Sub-Total1,3424421,784No Training or Training Not Stated8792831,162	Education Training	70	127	197
Other Humanity Programs261642Other Humanity Programs161834Commercial, Clerical, Business & Public Administration Programs18046226Programs in Law6511Natural Science Programs781896Mathematics & Computer Science Programs781890Medicine & Health related Programs10399202Construction and Trade Programs76177Other Craft and Trade Programs33116347Architectural & Town Planning Programs371236Home Economics & Domestic Science Programs77512Transport & Communications Programs731234Service Trades Programs731274Mass Communication & Documentation4-4Other Programs22325Sub-Total1,3424421,784No Training or Training Not Stated8792831,162	Fine & Applied Arts	14	6	20
Social & Behavior Science Programs161844Commercial, Clerical, Business & Public Administration Programs18046226Programs in Law6511Natural Science Programs781896Mathematics & Computer Science Programs3713500Medicine & Health related Programs10399202Construction and Trade Programs76177Other Craft and Trade Programs33116347Architectural & Town Planning Programs47653Agriculture, Forestry & Fishery Programs27936Home Economics & Domestic Science Programs371274Mass Communications Programs4644Other Programs22325Sub-Total134214421784No Training Not Stated134244221784	Programs in Languages	9	9	18
Commercial, Clerical, Business & Public Administration Programs18046226Programs in Law6511Natural Science Programs781896Mathematics & Computer Science Programs781350Medicine & Health related Programs10399202Construction and Trade Programs76177Other Craft and Trade Programs761825Engineering & allied Programs33116347Architectural & Town Planning Programs47653Agriculture, Forestry & Fishery Programs27936Home Economics & Domestic Science Programs771274Mass Communications Programs371774Mass Communication & Documentation4-44Other Programs22325Sub-Total1,3424421,784No Training or Training Not Stated8792831,162	Other Humanity Programs	26	16	42
Programs in Law         6         5         11           Natural Science Programs         78         18         96           Mathematics & Computer Science Programs         37         13         50           Medicine & Health related Programs         103         99         202           Construction and Trade Programs         76         1         77           Other Craft and Trade Programs         76         18         25         208           Engineering & allied Programs         331         16         347           Architectural & Town Planning Programs         47         6         53           Agriculture, Forestry & Fishery Programs         27         9         36           Home Economics & Domestic Science Programs         23         1         24           Service Trades Programs         57         17         74           Mass Communications Programs         23         1         24           Other Programs         22         3         25           Sub-Total         1342         442         1784           No Training or Training Not Stated         879         283         1,162	Social & Behavior Science Programs	16	18	34
Natural Science Programs781896Mathematics & Computer Science Programs371350Medicine & Health related Programs10399202Construction and Trade Programs76177Other Craft and Trade Programs18325208Engineering & allied Programs33116347Architectural & Town Planning Programs47653Agriculture, Forestry & Fishery Programs27936Home Economics & Domestic Science Programs731124Service Trades Programs571774Mass Communications Programs232525Sub-Total1,3424421,784No Training Not Stated8792831,162	Commercial, Clerical, Business & Public Administration Programs	180	46	226
Mathematics & Computer Science Programs371350Medicine & Health related Programs10399202Construction and Trade Programs76177Other Craft and Trade Programs18325208Engineering & allied Programs33116347Architectural & Town Planning Programs47653Agriculture, Forestry & Fishery Programs27936Home Economics & Domestic Science Programs77512Transport & Communications Programs371774Mass Communication & Documentation4-4Other Programs22325Sub-Total1,3424421,784No Training Not Stated8792831,162	Programs in Law	6	5	11
Medicine & Health related Programs10399202Construction and Trade Programs76177Other Craft and Trade Programs18325208Engineering & allied Programs33116347Architectural & Town Planning Programs47653Agriculture, Forestry & Fishery Programs27936Home Economics & Domestic Science Programs77512Transport & Communications Programs373124Service Trades Programs4744Other Programs22325Sub-Total1,3424421,784No Training or Training Not Stated8792831,162	Natural Science Programs	78	18	96
Construction and Trade Programs76177Other Craft and Trade Programs18325208Engineering & allied Programs33116347Architectural & Town Planning Programs47653Agriculture, Forestry & Fishery Programs27936Home Economics & Domestic Science Programs7512Transport & Communications Programs231124Service Trades Programs571774Mass Communication & Documentation444Other Programs22325Sub-Total1,3424421,784No Training or Training Not Stated8792831,162	Mathematics & Computer Science Programs	37	13	50
Other Craft and Trade Programs18325208Engineering & allied Programs33116347Architectural & Town Planning Programs47653Agriculture, Forestry & Fishery Programs27936Home Economics & Domestic Science Programs77512Transport & Communications Programs231124Service Trades Programs571774Mass Communication & Documentation444Other Programs22325Sub-Total1,3424421,784No Training or Training Not Stated8792831,162	Medicine & Health related Programs	103	99	202
Engineering & allied Programs33116347Architectural & Town Planning Programs47653Agriculture, Forestry & Fishery Programs27936Home Economics & Domestic Science Programs7512Transport & Communications Programs23124Service Trades Programs571774Mass Communication & Documentation4-4Other Programs22325Sub-Total1,3424421,784No Training or Training Not Stated8792831,162	Construction and Trade Programs	76	1	77
Architectural & Town Planning Programs47653Agriculture, Forestry & Fishery Programs27936Home Economics & Domestic Science Programs7512Transport & Communications Programs23124Service Trades Programs571774Mass Communication & Documentation4-4Other Programs22325Sub-Total1,3424421,784No Training or Training Not Stated8792831,162	Other Craft and Trade Programs	183	25	208
Agriculture, Forestry & Fishery Programs27936Home Economics & Domestic Science Programs7512Transport & Communications Programs23124Service Trades Programs571774Mass Communication & Documentation444Other Programs22325Sub-Total1,3424421,784No Training or Training Not Stated8792831,162	Engineering & allied Programs	331	16	347
Home Economics & Domestic Science Programs75Transport & Communications Programs231Service Trades Programs5717Mass Communication & Documentation4-Other Programs223Sub-Total1,342442No Training or Training Not Stated879283	Architectural & Town Planning Programs	47	6	53
Transport & Communications Programs23124Service Trades Programs571774Mass Communication & Documentation4-4Other Programs22325Sub-Total1,3424421,784No Training or Training Not Stated8792831,162	Agriculture, Forestry & Fishery Programs	27	9	36
Service Trades Programs571774Mass Communication & Documentation4-4Other Programs22325Sub-Total1,3424421,784No Training or Training Not Stated8792831,162	Home Economics & Domestic Science Programs	7	5	12
Mass Communication & Documentation4-4Other Programs22325Sub-Total1,3424421,784No Training or Training Not Stated8792831,162	Transport & Communications Programs	23	1	24
Other Programs         22         3         25           Sub-Total         1,342         442         1,784           No Training or Training Not Stated         879         283         1,162	Service Trades Programs	57	17	74
Sub-Total         1,342         442         1,784           No Training or Training Not Stated         879         283         1,162	Mass Communication & Documentation	4	-	4
No Training or Training Not Stated 879 283 1,162	Other Programs	22	3	25
	Sub-Total	1,342	442	1,784
Total 2,221 725 2,946	No Training or Training Not Stated	879	283	1,162
	Total	2,221	725	2,946

#### Table 1.6b: Percentage of Employee Work Permit Holders by Subject of Training and Sex, June 2021

Work Permits Stats Brief Second Quarter 2021

	3 <sup>rd</sup> Quarter (September 2020)			4 <sup>th</sup> Quarter (December 2020)			1 <sup>st</sup> Quarter (March 2021)			2 <sup>nd</sup> Quarter (June 2021)		
Industry	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Agriculture	757	291	1,048	684	246	930	621	224	845	651	213	864
Mining & Quarrying	55	4	59	61	5	66	56	5	61	55	4	59
Manufacturing	315	52	367	308	60	368	277	54	331	258	50	308
Electricity & Water	57	2	59	66	3	69	63	3	66	64	3	67
Construction	503	22	525	469	26	495	433	24	457	457	23	480
Wholesale & Retail Trade	222	55	277	217	52	269	191	41	232	189	45	234
Hotels & Restaurant	87	37	124	86	36	122	81	34	115	74	35	109
Transport & Communication	90	21	111	85	19	104	79	19	98	79	17	96
Finance	32	10	42	31	7	38	29	5	34	30	5	35
Real Estate	232	66	298	221	62	283	198	54	252	178	53	231
Education	362	317	679	329	275	604	300	244	544	269	233	502
Health	157	139	296	149	134	283	134	121	255	136	117	253
Other Community	126	30	156	126	31	157	108	30	138	101	26	127
Private Households	2	23	25	3	24	27	3	17	20	3	17	20
Foreign Mission	8	7	15	9	8	17	9	6	15	7	6	13
Not Stated	45	14	59	49	16	65	44	16	60	46	16	62
Total	3,050	1,090	4,140	2,891	1,004	3,895	2,626	897	3,523	2,595	863	3,458
Quarter to Quarter % Change	-10.8	-10.8	-10.8	-5.2	-7.9	-5.9	-9.2	-10.7	-9.6	-1.2	-3.8	-1.8

#### Table 1.7: Quarterly Work Permit Holders by Industry and Sex, Third Quarter 2020 - Second Quarter 20211

Note: Totals are as at end of December for each year, except 2021 which is at end of June.

#### Table 1.8: Total Work Permit Holders by Industry and Year, 2012 - 2021

Industry	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Agriculture	2,108	1,612	1,322	1,552	1,546	1,826	1,610	1,315	930	864
Mining & Quarrying	134	106	104	105	96	122	86	65	66	59
Manufacturing	903	491	526	522	475	498	516	410	368	308
Electricity & Water	81	48	50	52	48	72	114	104	69	67
Construction	2,771	1,245	1,185	1,062	804	748	649	575	495	480
Wholesale & Retail Trade	1,420	1,129	944	668	423	412	374	302	269	234
Hotels & Restaurant	272	200	216	201	176	178	154	132	122	109
Transport & Communication	502	391	369	337	274	258	176	138	104	96
Finance	126	72	82	73	84	97	86	66	38	35
Real Estate	1,460	916	693	523	468	429	376	331	283	231
Education	526	474	476	493	417	608	880	749	604	502
Health	297	225	227	239	210	217	284	301	283	253
Other Community	411	252	226	207	172	196	207	191	157	127
Private Households	34	10	21	21	24	25	26	27	27	20
Foreign Mission	12	14	75	34	25	22	18	14	17	13
Not Stated	5	24	-	43	51	58	49	44	65	62
Total	11,062	7,209	6,516	6,132	5,293	5,766	5,605	4,767	3,895	3,458

Note: Totals are as at end of December for each year, except 2021 which is at end of June.

Table 1.7. Total Employee Work Fernit Holders by Occupation and Teal, 2012 - 2021										
Occupation	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Managers/Administrators	839	639	794	887	841	844	746	583	496	432
Professionals	1,160	679	779	954	915	1,067	1,176	1,040	854	772
Technicians	1,170	760	552	593	597	707	862	758	591	487
Clerks	11	8	3	5	9	8	9	16	12	9
Service/Sales Workers	164	90	69	78	86	102	103	86	86	76
Skilled Agricultural Workers	7	37	52	71	86	99	81	64	28	22
Craft Workers	1,150	456	469	521	417	395	371	350	311	273
Plant & Machine Operators	462	261	214	194	138	144	104	81	64	55
Elementary Occupations	1,932	1,410	1,122	1,368	1,373	1,643	1,449	1,177	830	769
Other	2	14	38	28	31	36	28	32	52	51
Total	6,897	4,354	4,092	4,699	4,493	5,045	4,929	4,187	3,324	2,946

#### Table 1.9: Total Employee Work Permit Holders by Occupation and Year, 2012 - 2021

Note: Totals are as at end of December for each year except 2021 which is at end of June.

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