# CHAPTER FOUR

# 4.0 RESULTS

## 4.1 Introduction

This chapter presents a comprehensive analysis of the findings of this study. It presents an overview of the sociodemographic and professional characteristics of the healthcare personnel who participated in the study, and presents findings on their knowledge and practices related to HIV/AIDS management. Finally, it presents a qualitative analysis of the insights shared by healthcare personnel during an in-depth interview.

## 4.2 Sociodemographic Characteristics

Table 1 presents the sociodemographic characteristics of healthcare professionals involved in this study. The mean age was 30 ± 5.86 years, with majority (42.7%) within the age range of 25-30 years, followed by those aged 31-40 years (34.1%). There were more females (70.5%) than males (29.5%), with more than half (56.3%) being single and most (42.1%) being married. Almost all (99.3%) of the respondents had attained tertiary level of education. The most predominant professional background was nursing officer/midwife officer (22.2%), followed by doctor/nurse/midwife specialist (19.9%) and registered general nurse (19.2%). Majority (91.7%) were Christians with few (5.3%) Muslims and others (0.7%) being none-religious.

Table 1: Sociodemographic Characteristics of Healthcare Personnel

|  |  |  |
| --- | --- | --- |
| **Variable** | **Frequency**  **(N = 302)** | **Total**  **(%)** |
| **Age** | **30 ± 5.86** |  |
| 18-24 years | 34 | 11.3 |
| 25-30 years | 129 | 42.7 |
| 31-40 years | 103 | 34.1 |
| 41-50 years | 11 | 3.6 |
| 51-60 years | 1 | 0.3 |
| **Gender** |  |  |
| Female | 213 | 70.5 |
| Male | 89 | 29.5 |
| **Marital Status** |  |  |
| Divorced/Separated | 5 | 1.7 |
| Married | 127 | 42.1 |
| Single | 170 | 56.3 |
| **Level of Education** |  |  |
| Secondary | 1 | 0.3 |
| Tertiary | 300 | 99.3 |
| **Professional Background** |  |  |
| Community Health Nurse | 2 | 0.7 |
| Community Health Nurse | 1 | 0.3 |
| Doctor/Nurse/Midwife Specialist | 60 | 19.9 |
| Enrolled Nurse | 29 | 9.6 |
| House Officer | 12 | 4.0 |
| Laboratory Scientist | 19 | 6.3 |
| Medical Officer | 3 | 1.0 |
| Nursing Officer/Midwife Officer | 67 | 22.2 |
| Pharmacist | 17 | 5.6 |
| Physician Assistant | 13 | 4.3 |
| registered General Nurse | 1 | 0.3 |
| Registered General Nurse | 58 | 19.2 |
| Registered General Nurse/Midwife | 16 | 5.3 |
| **Religious Affiliation** |  |  |
| African Traditional Religion | 2 | 0.7 |
| Christianity | 277 | 91.7 |
| Islam | 16 | 5.3 |
| None religious | 2 | 0.7 |

## 4.3 Professional Characteristics

Table 2 presents the professional experience of healthcare professionals involved in this study. Most (35.8%) had worked for a period of 1-3 years, followed by those who had worked for more than 6 years (26.2%). Majority (69.2%) of them worked in the ward with few (6.3%) working at the specialist clinic and one (0.3%) working at the antiretroviral clinic. More than half (54.6%) had not received any formal training on HIV/AIDS and same numbers as had had experience with PLHIV (47.7%), had had no such experience.

Table 2: Professional Characteristics of Healthcare Personnel

|  |  |  |
| --- | --- | --- |
| **Variable** | **Frequency**  **(N = 302)** | **Total**  **(%)** |
| **Years of Experience** |  |  |
| < 1 year | 50 | 16.6 |
| 1 - 3 years | 108 | 35.8 |
| 4 - 6 years | 65 | 21.5 |
| > 6 years | 79 | 26.2 |
| **Department of Work** |  |  |
| Out-Patient Department | 28 | 9.3 |
| Emergency Unit | 39 | 12.9 |
| Specialist Clinic | 6 | 2.0 |
| Laboratory | 19 | 6.3 |
| Ward | 209 | 69.2 |
| Antiretroviral clinic | 1 | 0.3 |
| **Formal Training on HIV/AIDS Management** |  |  |
| Yes | 132 | 43.7 |
| No | 165 | 54.6 |
| **Experience with PLHIV** |  |  |
| Yes | 144 | 47.7 |
| No | 144 | 47.7 |

## 4.4 Knowledge on HIV/AIDS Management

## 4.5 Practices of HIV/AIDS Management

Practices

## 4.6 Factors Associated with Knowledge on HIV/AIDS Management

Table

## 4.7 Factors Associated with Practices of HIV/AIDS Management

Table