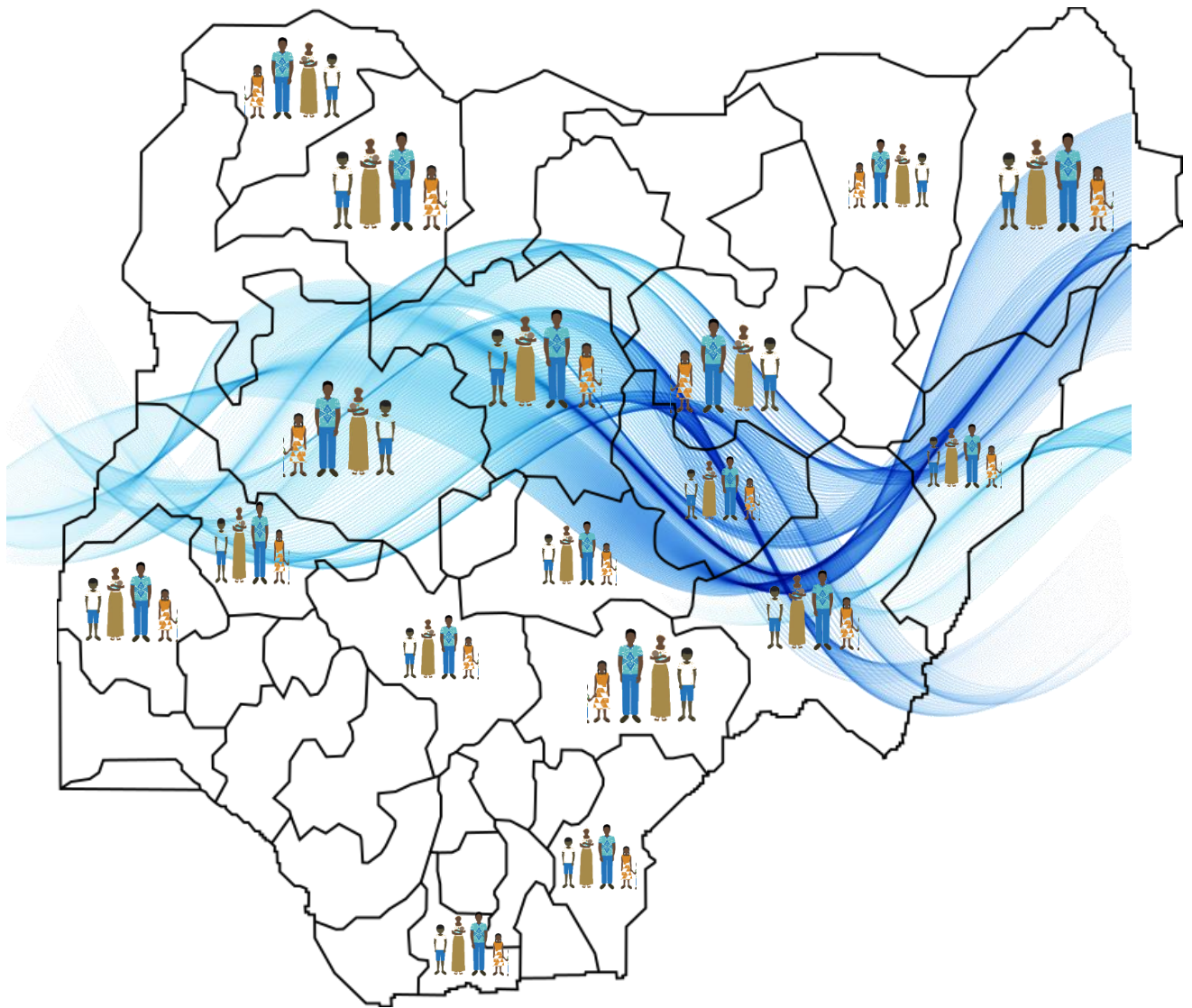




Demographic Statistics Bulletin 2022



December 2023

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PREFACE

The need to promote growth and development using factual demographic information on key socioeconomic variables remains a priority of the National Bureau of Statistics (NBS). This is imperative for government, corporations, and non-governmental organizations alike to learn more about the country's population characteristics for many purposes, including policy development, implementation, and research. The lack of reliable data could impede Nigeria's ambition to achieve the 2030 Sustainable Development Goals agenda, particularly given the country's quest to build a knowledge-driven policy framework agreeable to statistical projection, evaluation, and measurability. The seventh edition of our publication series referred to as "Demographic Statistics Bulletin 2022" is meant to address and update records of an array of evidence-based information about the country.

Therefore, this statistical bulletin presents an updated version of previous key demographic indicators such as population, trafficking in persons, fertility, mortality, reproductive health issues and health records, remittances inflows and outflows, and NIN registration in Nigeria from 2019-2022. It also provides an array of information concerning key variables highlighted within the referenced period. The data for the publication was compiled from related documents of relevant Ministries, Departments, and Agencies (MDAs), using appropriate techniques. It is hoped that this bulletin will provide insight to the public on demographic information.

Prince Adeyemi Adeniran
Statistician-General/CEO
National Bureau of Statistics
Abuja-Nigeria
December 2023

EXECUTIVE SUMMARY

The projected population figure for Nigeria in 2022 was 216,783,381 comprising 108,350,410 males and 108,432,971 females. Data from the Central Bank of Nigeria shows that the United Kingdom ranked top among other countries in terms of inward flow of remittance with 12.36 billion US dollars in 2021, while the United States of America stood top in outward flows of remittance within the same period with 13.37 million US dollars.

Benin Republic accounted for over half of the total rescued foreign victims of trafficking in Nigeria constituting 61.22% of the entire foreigners rescued in 2021. In addition, 28 offenders were arrested for procurement of persons for sexual exploitation between 2019 to 2021, ranking top among other offences.

The results of the Multiple Indicator Cluster Survey (MICS 6, 2021) indicate that Jigawa had the highest percentage of non-compliance to any method of contraceptive use stood at 93.0%, while Lagos had the lowest percentage at 54.7%. Total Fertility Rate (TFR) moved from 5.50 in 2013 to 5.14 in 2022. Furthermore, life expectancy at birth for males grew from 53.2 years in 2015 to 55.1 years in 2022, while life expectancy for females increased from 55.3 years in 2015 to 57.2 years in 2022. The total number of registrations and issuance of National Identification Numbers increased in 2021 to 27,052,148 from 5,017,806 in 2020 and 5,836,663 in 2019.

1. POPULATION

1.1 Population Projection

Demographers study the human population and significant events like births, deaths and migration that bring about change in the structure of the population. With data obtained on these significant events, Demographers can carry out population projections. Population projection is an estimate of what the future size and structure of a population would be if a particular set of assumptions on births, deaths, and migration were to hold.

Population projections help to:

- Present a demographic trend that provides valuable insights into the future needs of the populace in terms of resource allocation, infrastructural needs, and other services.
- Establish a scientific basis for monitoring, evaluating, and drawing conclusions about the impacts of these changes on the population.
- Generate evidence-based data for policy actions through a more comprehensive

description of population issues that are central to growth and development, and so on.

Projections made for the whole country are called total projections, while those made for a region, state province, district, or ethnic group are called regional or sectoral projections. Timely and accurate population estimates and projections allow Governments to anticipate future demographic trends and incorporate that information into development policies and planning (World Population Prospects, 2019).

Nigeria is the most populated country in Africa. It is often referred to as the Giant of Africa owing to its large population and economy. The 2006 National Population and Housing Census showed that the resident population of Nigeria has a total of 140,431,790 comprising 71,345,488 males and 69,086,302 females. The projected population figure for Nigeria in 2022 was 216,783,381 comprising 108,350,410 males and 108,432,971 females.

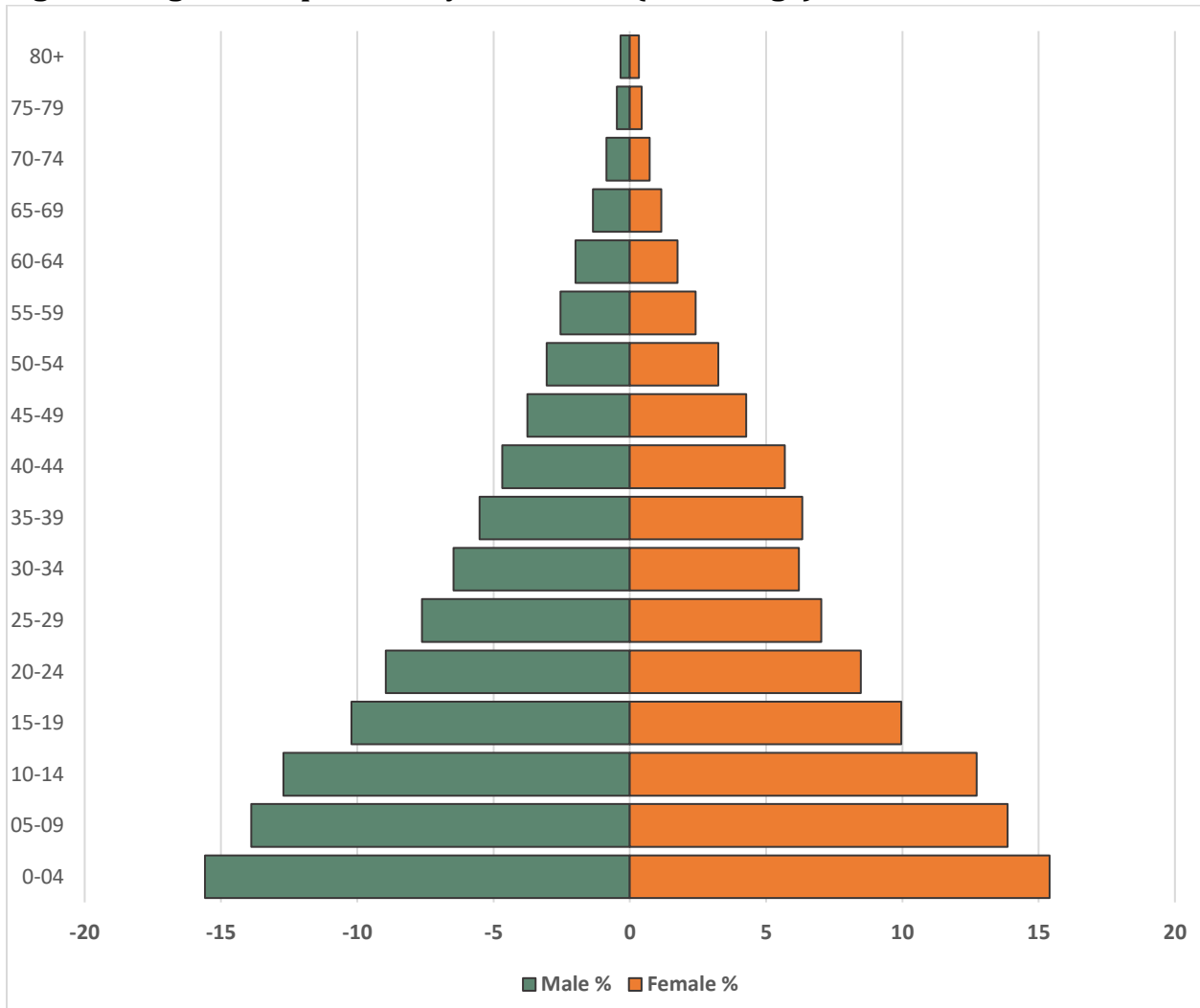
1.2 Nigeria Population Pyramid

A population pyramid, also known as the Age-Sex Pyramid, is a graphical illustration of the distribution of a given population by sex, and age group at a given point in time. It shows the general structure of the population at any given moment.

Population pyramids help to give a clear picture of a country's transition from high to low birthrates as well as compare differences between male and female populations of an area. They also show the proportion of the population that are dependents and non-dependents. The dependent population comprises children (0 – 14 years) and the elderly (60 years and above). They are less economically active and don't engage in any income-generating activity. Rather, they rely on the working population for their livelihood. The non-dependent population, otherwise known as the working population, involves youths (15-39 years) and adults (40 – 59 years). They engage in productive activities that generate income and contribute to the economic development of the country.

The 2022 Nigerian Population Pyramid shown in Figure 1 below has the following features: a wide base indicating that people in the younger age categories make up a relatively large percentage of the population, a narrow top depicting the older people make up a relatively small percentage of the population, and a slight bulge in the female section of the pyramid's slope within the age bracket of 35 – 39 years, showing that there was an influx or immigration of economically active females within the said age group and a reduction in death rate for females in the preceding age group.

Figure 1: Nigerian Population Pyramid 2022 (Percentage)



Source: National Population Commission, 2022

For further details, see Annex 2 for the National Projected Population by age group, sex, and year.

2. REMITTANCES

Figure 2 below provides a graphical illustration of the total inward and outward flows of remittances. The graph depicts inward remittances in 2016 with a total of 19.51 billion US dollars. It increased to 21.80 billion US dollars in 2017 and further rose to 24.06 billion US dollars in 2018. However, it fell to 23.55 billion US dollars in 2019. In 2020, there was a significant decline in inward remittances to 17.00 billion US dollars, while 2021 recorded 19.24 billion US dollars.

On the other hand, outward remittances observed a declining trend from 733.21 million US dollars in 2016 to 268.93 million US dollars in 2017 and 52.12 million US dollars in 2018. It further fell to 49.99 million US dollars in 2019 and rose to 56.44 million US dollars in 2020. In addition, 2021 recorded 47.55 million US dollars, indicating a fall from the previous year.

The graph also indicates an inverse relationship between inward and outward remittances, such that when the inward remittances increased, the outward remittances decreased, and vice versa.

Figure 2: Inward and Outward Personal Transfers by Year (USD), 2016-2021

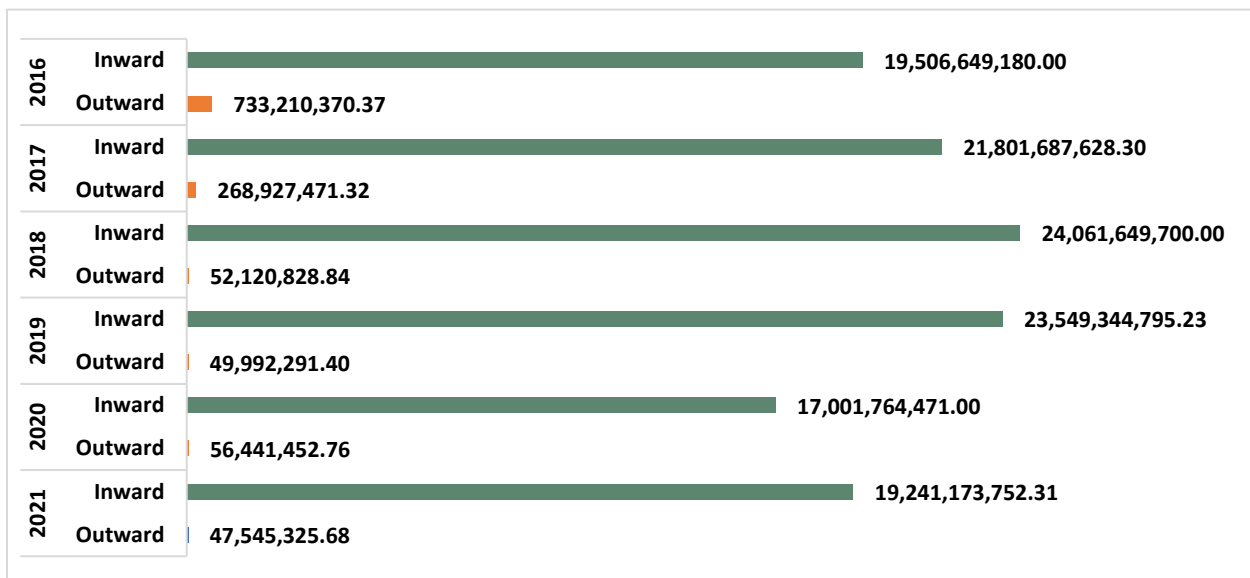


Table 1 shows the figures of the top 10 countries with the highest inward remittances from 2016 to 2021. The United Kingdom stood top with 12.36 billion US dollars in 2021. The table also indicates that the United Kingdom had an inward remittance of 12.53 billion US dollars in 2016, which rose in 2017 to 14.00 billion US dollars and further rose to 15.45 billion US dollars in 2018. However, it fell in 2019 to 15.12 billion US dollars and had a significant drop by 72.20% in 2020 when 10.92 billion US dollars was recorded. Nevertheless, it improved in 2021 to 12.36 billion US dollars. This trend is similar for all countries with 2020 recording the lowest figures. Other countries reported in the table include the United States of America, Canada, Malaysia, Saudi Arabia, Libya, The United Arab Emirates, Italy, Sudan, and South Africa.

Table 1: Top 10 Inward Personal Transfers (USD) by Country of Origin and Year, 2016-2021

| Country of Origin | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|--------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| United Kingdom | 12,528,351,282.76 | 14,002,363,944.93 | 15,453,848,434.07 | 15,124,815,202.81 | 10,919,562,645.23 | 12,357,846,887.86 |
| United States of America | 2,222,948,381.62 | 2,484,487,508.99 | 2,742,029,385.27 | 2,683,647,889.38 | 1,937,495,490.22 | 2,192,695,201.44 |
| Canada | 1,193,203,938.34 | 1,333,589,346.92 | 1,471,829,165.53 | 1,440,491,941.78 | 1,039,982,425.39 | 1,176,965,048.56 |
| Malaysia | 863,993,171.28 | 965,645,563.18 | 1,065,744,343.82 | 1,043,053,212.44 | 753,046,218.60 | 852,234,670.14 |
| Saudi Arabia | 731,945,623.34 | 818,062,071.74 | 902,862,353.53 | 883,639,198.93 | 637,955,139.23 | 721,984,221.17 |
| Libya | 719,088,156.28 | 803,691,870.18 | 887,002,537.45 | 868,117,059.68 | 626,748,723.17 | 709,301,737.60 |
| United Arab Emirates | 231,140,681.46 | 258,335,344.47 | 285,114,375.99 | 279,043,907.21 | 201,459,481.30 | 227,994,976.08 |
| Italy | 217,757,061.62 | 243,377,086.06 | 268,605,545.11 | 262,886,571.56 | 189,794,476.71 | 214,793,500.39 |
| Sudan | 125,072,151.39 | 139,787,410.46 | 154,277,767.86 | 150,992,986.55 | 109,011,406.32 | 123,369,983.96 |
| South Africa | 74,097,755.77 | 82,815,665.08 | 91,400,333.63 | 89,454,297.51 | 64,582,726.63 | 73,089,323.56 |

Source: Central Bank of Nigeria (CBN)

Table 2 indicates the top 10 countries that received the highest remittance from Nigeria (outward remittance) from 2016 to 2021. The countries are the United States of America, Senegal, Togo, United Arab Emirates, Saudi Arabia, Benin, Ghana, United Kingdom, Niger, and Canada. The United States of America recorded the most remittances from Nigeria during the period under review. In 2016, 206.19 million US dollars as recorded. This declined

significantly to 75.63 million US dollars and 14.66 million US dollars in 2017 and 2018 respectively. It further decreased to 14.06 million US dollars in 2019 and rose to 15.87 million US dollars in 2020. However, 2021 recorded 13.37 million US dollars, showing a decrease of 15.76% compared to the previous year. A similar trend is observed for all countries reported in the table.

Table 2: Top 10 Outward Personal Transfers (USD) by Country of Destination and Year, 2016-2021

| Country of Destination | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|--------------------------|----------------|---------------|---------------|---------------|---------------|---------------|
| United States of America | 206,187,265.38 | 75,625,525.96 | 14,656,981.96 | 14,058,412.52 | 15,871,991.54 | 13,370,297.37 |
| Senegal | 61,390,995.74 | 22,517,037.28 | 4,364,026.63 | 4,185,806.25 | 4,725,788.29 | 3,980,924.17 |
| Togo | 54,324,206.09 | 19,925,074.66 | 3,861,678.40 | 3,703,973.17 | 4,181,797.25 | 3,522,675.31 |
| United Arab Emirates | 47,210,564.55 | 17,315,927.68 | 3,355,999.66 | 3,218,945.61 | 3,634,199.62 | 3,061,388.32 |
| Saudi Arabia | 45,044,045.24 | 16,521,290.03 | 3,201,990.95 | 3,071,226.39 | 3,467,424.16 | 2,920,899.50 |
| Benin | 40,311,346.38 | 14,785,427.06 | 2,865,563.38 | 2,748,538.01 | 3,103,107.98 | 2,614,005.71 |
| Ghana | 34,705,084.41 | 12,729,157.92 | 2,467,037.89 | 2,366,287.72 | 2,671,546.20 | 2,250,465.36 |
| United Kingdom | 33,529,965.73 | 12,298,146.97 | 2,383,503.66 | 2,286,164.91 | 2,581,087.30 | 2,174,264.31 |
| Niger | 32,091,360.61 | 11,770,494.27 | 2,281,239.30 | 2,188,076.87 | 2,470,345.60 | 2,080,977.37 |
| Canada | 30,693,342.64 | 11,257,728.15 | 2,181,860.11 | 2,092,756.17 | 2,362,728.24 | 1,990,322.33 |

Source: Central Bank of Nigeria (CBN)

3. TRAFFICKING IN PERSON

Table 3 shows the distribution of foreigners rescued within the reporting period. Nigeria being a country of origin, transit, and destination for human trafficking, rescued some foreigners who were trafficked into the country. Beninese accounted for 61.22% of the entire foreigners rescued in 2021, while Cameroonians and Togolese were 24.49% and 8.16% respectively. The total number of rescued victims stood at 74 in 2019 and 19 in 2020. In 2021, the number of rescued victims increased to 49.

Table 3: Rescued Foreign Victims of Trafficking by Year and Country of Origin, 2019-2021

| Country of origin | 2019 | 2020 | 2021 |
|-------------------|-----------|-----------|-----------|
| Ghana | 12 | 3 | 1 |
| Togo | 7 | 5 | 4 |
| Niger Republic | 2 | 1 | 0 |
| Sierra Leone | 5 | 0 | 0 |
| Benin Republic | 38 | 9 | 30 |
| Mali | 1 | 0 | 0 |
| Central Africa | 1 | 0 | 0 |
| Sri Lanka | 8 | 0 | 0 |
| Cameroon | 0 | 1 | 12 |
| Chad | 0 | 0 | 1 |
| Libya | 0 | 0 | 1 |
| Total | 74 | 19 | 49 |

Source: National Agency for Prohibition of Trafficking in Persons (NAPTIP)

Table 4 depicts types of trafficking in person offences from 2019 to 2021. A total of 103 human traffickers were intercepted within the period under review. Procurement of persons for sexual exploitation stood top with 28 traffickers, followed by fraudulent entry of persons with 20 traffickers, and buying or selling human beings for exploitation with 17 traffickers. In 2019, 25 traffickers were arrested in total, while 2020 and 2021 recorded 50 and 28 traffickers respectively.

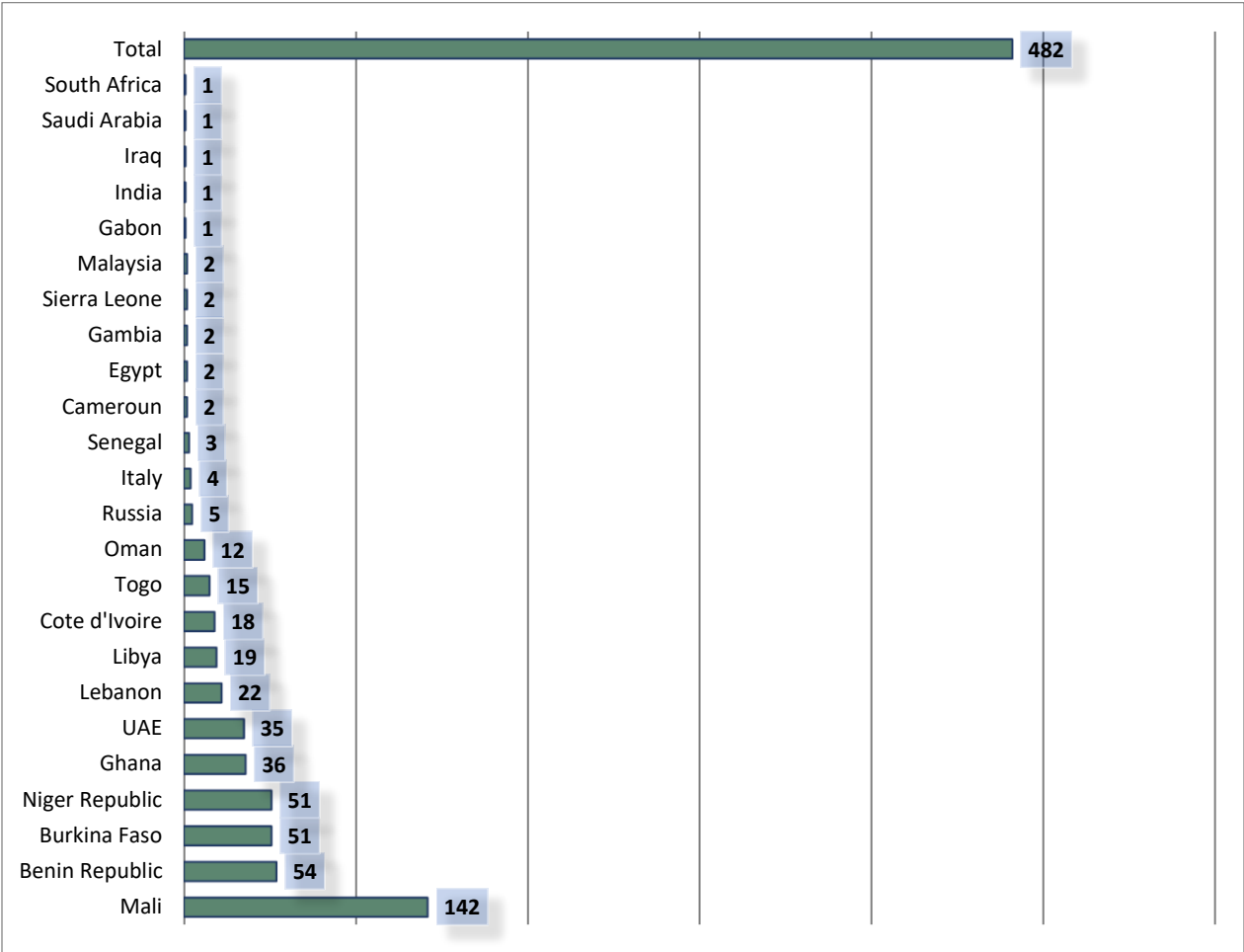
Table 4: Trafficking Offenders by Year & Types of Trafficking in Person Offences

| Types of offence | 2019 | 2020 | 2021 | Total |
|---|-----------|-----------|-----------|------------|
| Export of persons for prostitution | 0 | 1 | 0 | 1 |
| Importation of persons for prostitution | 0 | 0 | 1 | 1 |
| Procurement of persons for sexual exploitation | 8 | 15 | 5 | 28 |
| Recruitment of persons under 18 years for prostitution | 2 | 5 | 0 | 7 |
| Foreign travel that promotes prostitution | 5 | 2 | 7 | 14 |
| Buying or selling human beings for the purpose of exploitation | 3 | 10 | 4 | 17 |
| Forced labour within Nigeria | 0 | 0 | 3 | 3 |
| Employment of a child as a domestic worker and inflicting grievous harm | 3 | 6 | 0 | 9 |
| Fraudulent entry of persons | 2 | 10 | 8 | 20 |
| Attempt to commit an offence under the TIPPEA Act | 2 | 1 | 0 | 3 |
| Total | 25 | 50 | 28 | 103 |

Source: National Agency for Prohibition of Trafficking in Persons (NAPTIP)

Figure 3 shows the distribution of Nigerian victims of trafficking by country of rescue from 2019 to 2021. This clearly shows that 482 Nigerian victims were rescued within the reporting period. Mali recorded the highest number of rescued Nigerian victims with 142 persons, followed by Benin Republic with 54 persons, South Africa, Saudi Arabia, Iraq, India, and Gabon recorded the least with 1 person each.

Figure 3: Nigerian Victim of Trafficking by Country of Rescue 2019-2021



4. REPRODUCTIVE HEALTH REPORT

Adequate nutrition is an essential growth requirement for any individual, particularly critical in the case of women because malnutrition has important implications for their health as well as their children's health. Women malnutrition results in increased susceptibility to infections, slow recovery from illness, and a heightened risk of adverse pregnancy outcomes – pre-term birth and intra-uterine growth retardation, obstructed labour, low birth weight, low-quality breast milk, postpartum hemorrhage, and increased morbidity for both her and the baby. On the other hand, children of malnourished women are more likely to face cognitive impairments, short stature, lower resistance to infections, and a higher risk of disease and death.

Table 5 presents the health-demographic information of the under-five children covered in the National Nutrition & Health Survey (2018). It reveals that 50% of the under-five children were male representing a gender proportion ratio of 1:1 (male to female).

Table 5: Socio-Demographic Data of Children

| Variables | Category | Percent (%) | |
|---------------------------|--------------------|--------------------|-------------|
| Gender | Male | 50.3% | |
| | Female | 49.7% | |
| Age Group | 0 - 11 Months | 21.3% | |
| | 12 - 23 Months | 20.4% | |
| | 24 - 35 Months | 20.3% | |
| | 36 - 47 Months | 19.8% | |
| | 48 - 59 Months | 18.2% | |
| Geo-Political Zone | North-Central | 18.7% | |
| | North-East | 22.0% | |
| | North-West | 29.9% | |
| | South-East | 8.4% | |
| | South-South | 11.2% | |
| | South-West | 9.8% | |
| | Weight (kg) | Height (cm) | MUAC |
| Mean | 10.74 | 82.56 | 144.72 |
| Std. Dev. | 3.42 | 14.01 | 12.7 |
| Min | 1 | 31.4 | 75 |
| Max | 43.8 | 150 | 235 |

Source: National Nutrition & Health Survey (NNHS 2018)

Furthermore, the results show that a significant part (30%) of the children were from the North-West geo-political zone. In addition, the average weight, height, and the Mid-Upper-Arm Circumference (MUAC) of the children were 10.7kg, 82.6cm, and 144.7mm respectively. Thus, while the MUAC average of 144.7mm depicts that the children were well-nourished, with a ± 12.7 standard deviations, the children were not far from being at risk of acute malnutrition (i.e., $14.7 - 12.7 = 132mm$).

Figure 4 presents the nature of malnutrition among the under-five children in the country. While most of the under-five children (67%) surveyed were well nourished, the figure reveals that 1% may likely face Severe Acute Malnutrition (SAM), 4% Moderate Acute Malnutrition (MAM), while 15% of them had a Risk of Acute Malnutrition (RAM).

Figure 4: Nature of Malnutrition among Under-five Children

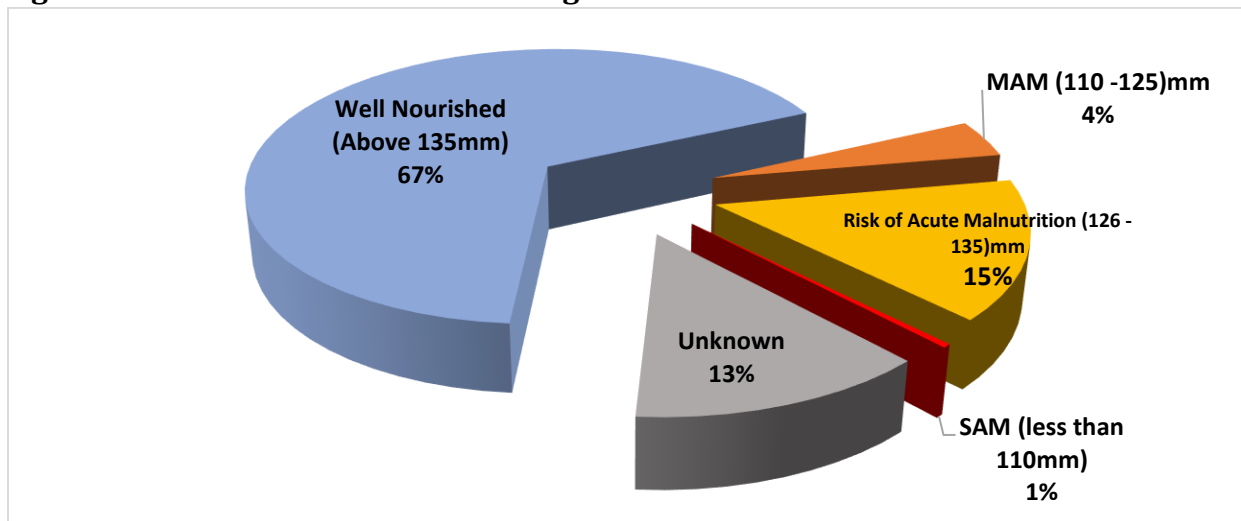


Figure 5 shows the vaccines received and nature of illnesses among children. About 17% of the children had diarrhoea and 23% of them suffered from fever. The results also reveal that most of the children received Measles vaccines (68%) and Penta vaccines (79%).

Figure 5: Vaccines and Nature of Illness among under-five Children

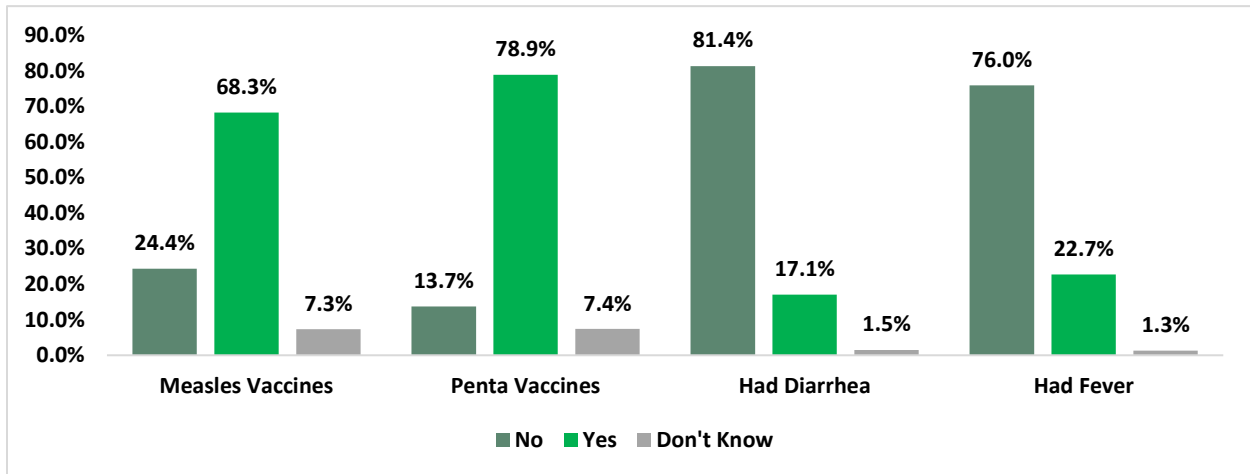
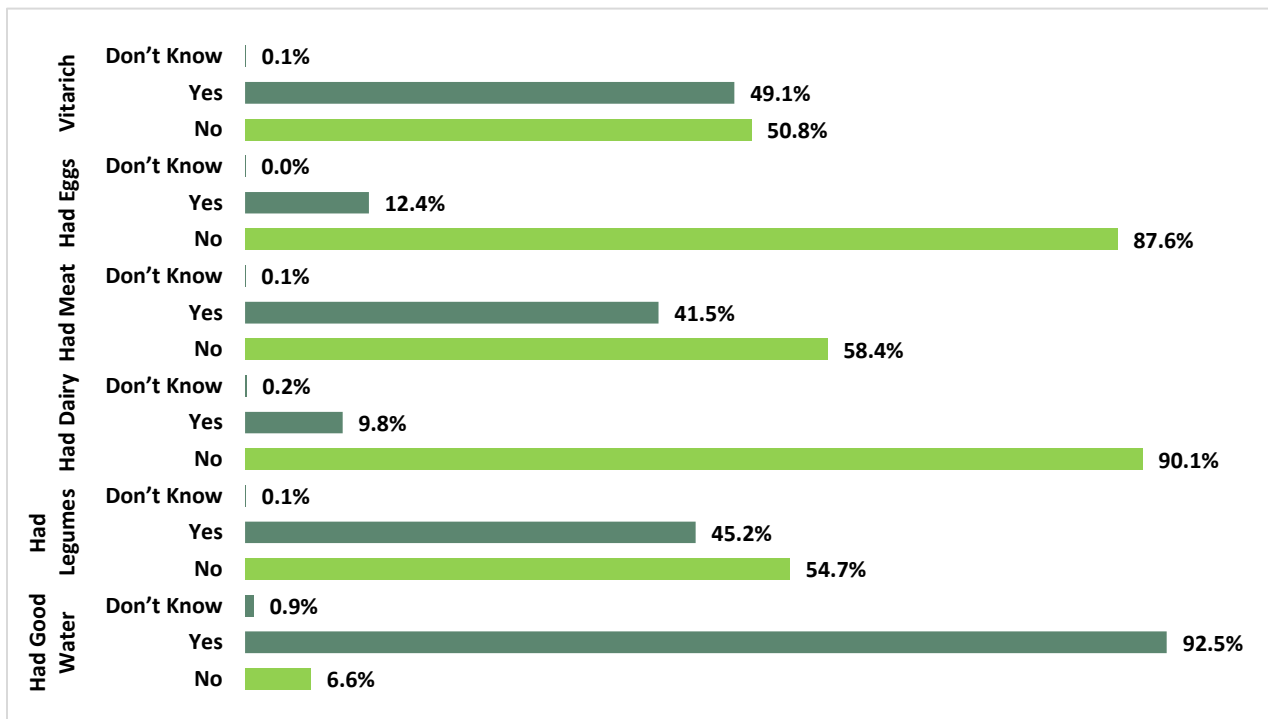


Figure 6 presents the food nutrients consumed among under-five children. It reveals that most of the children had good water to drink (93%). However, more than half of the children's food had no legumes (55%), vita-rich food (51%), and meat (58%). Also, it shows that most of the children's food had no eggs (88%). Similarly, most of the children did not consume dairy. Thus, the result reveals that most of the children lacked basic foods that are required to provide adequate food nutrients.

Figure 6: Food Nutrient consumption among under-five Children



Contraceptive Use

Contraception (birth control) prevents pregnancy by interfering with the normal process of ovulation, fertilization, and implantation. The prevention of unintended pregnancies helps to lower maternal ill-health and the number of pregnancy-related deaths. Delaying pregnancies in young girls who are at increased risk of health problems from early childbearing and preventing pregnancies among older women who also face increased risks, are important health benefits of family planning. There are different methods used to prevent unwanted pregnancy. Thus, they are categorized into two major types: the modern and the traditional.

Table 6 shows the percentage of persons in each state of the federation who have used the modern methods, the traditional methods and those who do not use any contraceptive method. According to the Multiple Indicator Cluster Survey (MICS 2021), Jigawa State recorded the highest percentage of persons who do not use any method with 93.0%, while Lagos had the lowest percentage with 54.7%. It also reveals that Lagos recorded the highest number of uses of modern contraceptive methods with 36.6%, while Jigawa had the lowest with 3.6%.

Table 6: Percentage Distribution of currently married or in union who are using or whose partner is using a contraceptive method.

| State | Any Modern Method | Traditional Method | No Method |
|----------------|-------------------|--------------------|-----------|
| Abia | 22.0 | 4.1 | 73.9 |
| Adamawa | 9.2 | 0.3 | 90.5 |
| Akwa Ibom | 21.3 | 4.4 | 74.3 |
| Anambra | 27.2 | 14.7 | 58 |
| Bauchi | 7.7 | 1.5 | 90.8 |
| Bayelsa | 8.0 | 4.5 | 87.5 |
| Benue | 15.6 | 2.6 | 81.8 |
| Borno (7 LGAs) | 6.7 | 0.8 | 92.5 |
| Cross River | 26.9 | 6.3 | 66.9 |
| Delta | 18.9 | 6.7 | 74.4 |
| Ebonyi | 27.3 | 8.9 | 63.8 |
| Edo | 24.7 | 7.4 | 67.9 |
| Ekiti | 24.1 | 4.3 | 71.6 |
| Enugu | 18.2 | 2.3 | 79.5 |
| Gombe | 7.1 | 0.6 | 92.3 |
| Imo | 19.7 | 4.5 | 75.8 |
| Jigawa | 3.6 | 3.3 | 93.0 |

| | | | |
|-----------|------|-----|------|
| Kaduna | 19.1 | 2.1 | 78.7 |
| Kano | 13.7 | 0.2 | 86.1 |
| Katsina | 7.6 | 0.9 | 91.5 |
| Kebbi | 11 | 0.6 | 88.5 |
| Kogi | 17.8 | 5.5 | 76.8 |
| Kwara | 33.4 | 5.3 | 61.3 |
| Lagos | 36.6 | 8.6 | 54.7 |
| Nasarawa | 20.0 | 3.2 | 76.8 |
| Niger | 12.6 | 2.7 | 84.7 |
| Ogun | 20.4 | 1.8 | 77.5 |
| Ondo | 22.6 | 3.9 | 73.5 |
| Osun | 26.5 | 3.8 | 69.6 |
| Oyo | 33.3 | 5.3 | 61.4 |
| Plateau | 23.6 | 1.1 | 75.3 |
| Rivers | 18.5 | 2.1 | 79.4 |
| Sokoto | 8.5 | 1.0 | 90.4 |
| Taraba | 8.9 | 0.7 | 90.4 |
| Yobe | 17.7 | 0.1 | 81.9 |
| Zamfara | 10.0 | 4.7 | 85.2 |
| FCT Abuja | 31.8 | 2.3 | 65.8 |

Source: Multiple Indicator Cluster Survey (MICS 2021)

5. VITAL STATISTICS

5.1 Introduction

The United Nations defines vital statistics as statistics of vital events comprising births, deaths, foetal deaths, marriages, divorces, annulments, judicial separations, adoptions, legitimations, and recognitions in a lifetime of a person as well as corresponding relevant characteristics of the events and persons concerned (ESCAP, 2019). The most common way of collecting information on these events in Nigeria is through the administrative system of data collection, which refers to the continuous compilation of information on vital events occurring within a country from agencies that are concerned with vital registration.

5.2 Analysis of Total Fertility Rate (TFR), Crude Birth Rate (CBR), Crude Death Rate (CDR) and Infant Mortality Rate (IMR) in Nigeria, 2013 – 2022

Table 7 depicts a steady decline in the total fertility rate from 5.50 in 2013 to 5.14 in 2022. It also shows a decrease of child-woman ratio from 0.74 in 2013 to 0.67 in 2022. The dependency ratio recorded a galloping trend with 0.85 in 2013, 0.84 in 2017 and 0.85 in 2021. However, it decreased to 0.84 in 2022. Crude birth rate per 1000 declined from 41.47 in 2013 to 36.08 in 2022. Crude death rate per 1000 decreased from 13.21 in 2013 to 11.12 in 2022. The infant mortality rate stood at 91.67 in 2013 and slowed to 81.09 in 2022. The under-five mortality rate (U5MR) recorded 148.70 in 2013 and fell to 129.45 in 2022.

Table 7: Vital Statistics Indicators

| Vital statistics Indicators | Year | | | | | | | | | |
|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
| Calculated TFR | 5.50 | 5.46 | 5.42 | 5.38 | 5.34 | 5.30 | 5.26 | 5.22 | 5.18 | 5.14 |
| Child-Woman Ratio | 0.738 | 0.731 | 0.72 | 0.716 | 0.71 | 0.70 | 0.69 | 0.69 | 0.68 | 0.67 |
| IMR | 91.67 | 90.36 | 89.09 | 88.01 | 86.98 | 85.71 | 84.44 | 83.36 | 82.33 | 81.09 |
| U5MR | 148.70 | 146.27 | 143.97 | 142.02 | 140.14 | 137.84 | 135.54 | 133.59 | 131.70 | 129.45 |
| CBR per 1000 | 41.47 | 40.76 | 40.07 | 39.41 | 38.78 | 38.19 | 37.61 | 37.06 | 36.51 | 36.08 |
| CDR per 1000 | 13.214 | 12.930 | 12.657 | 12.414 | 12.181 | 11.924 | 11.680 | 11.478 | 11.299 | 11.115 |
| Sex ratio | 102.58 | 102.51 | 102.45 | 102.40 | 102.34 | 102.30 | 102.26 | 102.23 | 102.19 | 102.16 |
| Dependency ratio | 0.851 | 0.846 | 0.841 | 0.838 | 0.837 | 0.839 | 0.841 | 0.845 | 0.850 | 0.838 |

Source: National Population Commission, 2022

5.3 Life Expectancy

Life expectancy at birth indicates the average number of years a group of newborn infants would live if prevailing patterns of mortality at the time of birth were to remain the same all through their lives.

Table 8 shows the summary of life expectancy by sex in Nigeria from 2015 to 2022. From the table, life expectancy at birth for males went through a gradual and continuous increase from 53.2 years in 2015 to 55.1 years in 2022. Females also recorded a gradual and continuous increase from 55.3 years in 2015 to 57.2 years in 2022. These increases indicate that there have been improvements over the period in the well-being of women and children (both males and females) as well as improvements in Nigeria’s healthcare system. It also shows that there was a decline in cause-specific mortality rate.

It is important to note that the life expectancy at birth for the female population in Nigeria is higher than the male population. The life expectancy of females exceeded males by 2.1 years each in 2021 and 2022.

Table 8: Summary of Life Expectancy at Birth in Nigeria (2015-2022)

| NIGERIA | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Male | 53.2 | 53.5 | 53.7 | 54 | 54.3 | 54.6 | 54.8 | 55.1 |
| Female | 55.3 | 55.5 | 55.8 | 56.1 | 56.4 | 56.6 | 56.9 | 57.2 |

Source: National Population Commission, 2022

To further improve life expectancy at birth in Nigeria, there is a need for the government to invest in highly cost-effective health-promoting policies and interventions — especially in upgrading healthcare for women and children, improving child nutrition, reducing indoor and outdoor air pollution, addressing unmet family planning needs, improving access to safe drinking water and so on.

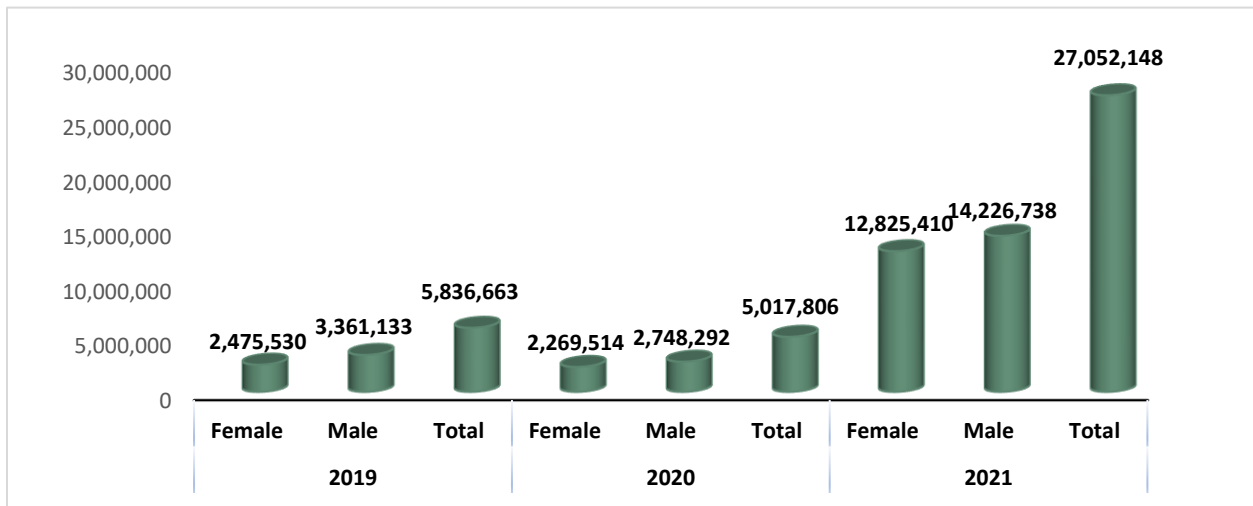
6. REGISTRATION AND NATIONAL IDENTITY NUMBER

The national identification number (NIN) is an eleven-digit number generated by the automated biometric identification system after the successful enrollment of enrollees into the Nigerian identity database. NIN is used to ascertain all records about individuals, demographic data, fingerprints, biometrics, and digital signatures to ease the confirmation and verification of identities. The National Identity Management Commission (NIMC) announced the mandatory need for all Nigerians to be registered on the 1st of September 2015. Research shows that more than 92 million Nigerians have currently been registered and have been issued a National Identification Number.

Kaduna State recorded the highest number of registrations and issuance in 2019 with 595,284, while Lagos State recorded the highest number in 2020 with 523, 901. In 2021, Kano State had the highest registrations and issuance with 3,415,421. Moreover, Female registrations and issuance recorded the highest in Kaduna in 2019 with 277, 909, Lagos in 2020 with 251,688, and Kano in 2021 with 1,589,882 (See annex 13).

Figure 7 illustrates the registrations and issuance of the National Identification Number (NIN) from 2019 to 2021. The total number of registrations and issuance of National Identification Numbers rose significantly in 2021 (27,052,148) compared to 2020 (5,017,806) and 2019 (5,836,663). Male registrations recorded the highest in 2021 with 14,226,738 than in previous years (2020 with 2,748,292, and 2019 with 3,361,133). Female registrations recorded 12,825,410 in 2021, 2,269,514 in 2020 and 2,475,530 in 2019. The upward movement in 2021 registrations could be attributed to the deadline given to Nigerians by the federal government, while setbacks or low registrations for 2020 could be attributed to the lockdown due to the COVID-19 pandemic.

Figure 7: Registration and NIN Issued by Sex and Year (2019-2021)



ANNEXES

Annex 1: Nigeria Total Projected Population Distributed by Sex (2006-2022)

| YEAR(S) | MALE | FEMALE | TOTAL |
|---------|-------------|-------------|-------------|
| 2006 | 71,345,488 | 69,086,302 | 140,431,790 |
| 2007 | 73,362,818 | 71,273,344 | 144,636,162 |
| 2008 | 75,458,773 | 73,528,915 | 148,987,688 |
| 2009 | 77,591,819 | 75,816,612 | 153,408,431 |
| 2010 | 79,761,798 | 78,136,623 | 157,898,421 |
| 2011 | 81,964,681 | 80,486,317 | 162,450,998 |
| 2012 | 84,193,850 | 82,860,604 | 167,054,454 |
| 2013 | 86,447,718 | 85,256,694 | 171,704,412 |
| 2014 | 88,742,943 | 87,696,047 | 176,438,990 |
| 2015 | 91,076,923 | 90,171,869 | 181,248,792 |
| 2016 | 93,443,245 | 92,678,032 | 186,121,277 |
| 2017 | 95,839,254 | 95,214,658 | 191,053,912 |
| 2018 | 98,263,945 | 97,778,988 | 196,042,933 |
| 2019 | 100,739,423 | 100,395,839 | 201,135,262 |
| 2020 | 103,242,979 | 103,040,359 | 206,283,338 |
| 2021 | 105,776,862 | 105,716,462 | 211,493,324 |
| 2022 | 108,350,410 | 108,432,971 | 216,783,381 |

Source: National Population Commission, 2022

Annex 2: Nigeria Projected Population by Single Age 0-80+, Male and Female, Nigeria (2018-2022)

| Age in Years | 2018 | | | 2019 | | | 2020 | | | 2021 | | | 2022 | | |
|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| 0 | 3,481,459 | 3,408,915 | 6,890,374 | 3,531,544 | 3,459,136 | 6,990,680 | 3,559,211 | 3,485,427 | 7,044,638 | 3,589,716 | 3,514,848 | 7,104,564 | 3,630,212 | 3,554,005 | 7,184,217 |
| 1 | 3,293,333 | 3,258,214 | 6,551,547 | 3,324,193 | 3,287,375 | 6,611,568 | 3,377,720 | 3,340,955 | 6,718,675 | 3,409,483 | 3,371,434 | 6,780,917 | 3,443,977 | 3,404,751 | 6,848,728 |
| 2 | 3,185,426 | 3,159,501 | 6,344,927 | 3,229,312 | 3,202,471 | 6,431,783 | 3,261,717 | 3,233,152 | 6,494,869 | 3,316,449 | 3,288,065 | 6,604,514 | 3,349,743 | 3,320,112 | 6,669,855 |
| 3 | 3,099,559 | 3,080,432 | 6,179,991 | 3,142,485 | 3,122,572 | 6,265,057 | 3,187,141 | 3,166,358 | 6,353,499 | 3,220,450 | 3,198,058 | 6,418,508 | 3,275,927 | 3,253,797 | 6,529,724 |
| 4 | 3,022,871 | 3,009,512 | 6,032,383 | 3,067,946 | 3,053,469 | 6,121,415 | 3,111,406 | 3,096,202 | 6,207,608 | 3,156,554 | 3,140,607 | 6,297,161 | 3,190,498 | 3,173,006 | 6,363,504 |
| 5 | 2,950,533 | 2,941,316 | 5,891,849 | 2,998,260 | 2,988,769 | 5,987,029 | 3,043,703 | 3,033,163 | 6,076,866 | 3,087,538 | 3,076,377 | 6,163,915 | 3,133,046 | 3,121,222 | 6,254,268 |
| 6 | 2,898,796 | 2,892,485 | 5,791,281 | 2,930,536 | 2,924,700 | 5,855,236 | 2,978,527 | 2,972,484 | 5,951,011 | 3,024,243 | 3,017,252 | 6,041,495 | 3,068,363 | 3,060,825 | 6,129,188 |
| 7 | 2,847,772 | 2,844,419 | 5,692,191 | 2,881,824 | 2,878,497 | 5,760,321 | 2,913,926 | 2,911,104 | 5,825,030 | 2,962,115 | 2,959,179 | 5,921,294 | 3,008,045 | 3,004,235 | 6,012,280 |
| 8 | 2,796,810 | 2,795,897 | 5,592,707 | 2,833,284 | 2,832,499 | 5,665,783 | 2,867,622 | 2,866,895 | 5,734,517 | 2,900,004 | 2,899,836 | 5,799,840 | 2,948,356 | 2,948,131 | 5,896,487 |
| 9 | 2,744,671 | 2,745,828 | 5,490,499 | 2,784,507 | 2,785,692 | 5,570,199 | 2,821,205 | 2,822,544 | 5,643,749 | 2,855,763 | 2,857,210 | 5,712,973 | 2,888,373 | 2,890,421 | 5,778,794 |
| 10 | 2,690,965 | 2,693,574 | 5,384,539 | 2,734,320 | 2,737,110 | 5,471,430 | 2,774,319 | 2,777,163 | 5,551,482 | 2,811,187 | 2,814,225 | 5,625,412 | 2,845,920 | 2,849,109 | 5,695,029 |
| 11 | 2,605,427 | 2,610,149 | 5,215,576 | 2,682,097 | 2,685,973 | 5,368,070 | 2,725,578 | 2,729,651 | 5,455,229 | 2,765,702 | 2,769,871 | 5,535,573 | 2,802,716 | 2,807,108 | 5,609,824 |
| 12 | 2,265,759 | 2,183,661 | 4,449,420 | 2,597,500 | 2,603,268 | 5,200,768 | 2,674,167 | 2,679,122 | 5,353,289 | 2,717,750 | 2,722,939 | 5,440,689 | 2,757,989 | 2,763,308 | 5,521,297 |
| 13 | 2,167,250 | 2,093,776 | 4,261,026 | 2,258,845 | 2,177,920 | 4,436,765 | 2,589,920 | 2,596,711 | 5,186,631 | 2,666,578 | 2,672,605 | 5,339,183 | 2,710,248 | 2,716,553 | 5,426,801 |
| 14 | 2,103,319 | 2,031,561 | 4,134,880 | 2,160,334 | 2,088,072 | 4,248,406 | 2,251,838 | 2,172,181 | 4,424,019 | 2,582,223 | 2,590,174 | 5,172,397 | 2,658,858 | 2,666,097 | 5,324,955 |
| 15 | 2,076,656 | 2,001,910 | 4,078,566 | 2,096,099 | 2,025,672 | 4,121,771 | 2,153,103 | 2,082,209 | 4,235,312 | 2,244,493 | 2,166,289 | 4,410,782 | 2,574,130 | 2,583,456 | 5,157,586 |
| 16 | 2,057,438 | 1,980,867 | 4,038,305 | 2,068,958 | 1,995,730 | 4,064,688 | 2,088,491 | 2,019,602 | 4,108,093 | 2,145,464 | 2,076,159 | 4,221,623 | 2,236,723 | 2,160,200 | 4,396,923 |
| 17 | 2,041,353 | 1,929,819 | 3,971,172 | 2,049,252 | 1,974,433 | 4,023,685 | 2,060,888 | 1,989,426 | 4,050,314 | 2,080,507 | 2,013,408 | 4,093,915 | 2,137,433 | 2,069,985 | 4,207,418 |
| 18 | 1,988,981 | 1,868,968 | 3,857,949 | 2,032,675 | 1,923,317 | 3,955,992 | 2,040,676 | 1,967,937 | 4,008,613 | 2,052,424 | 1,983,065 | 4,035,489 | 2,072,123 | 2,007,155 | 4,079,278 |
| 19 | 1,932,711 | 1,804,823 | 3,737,534 | 1,979,851 | 1,862,458 | 3,842,309 | 2,023,521 | 1,916,794 | 3,940,315 | 2,031,624 | 1,961,417 | 3,993,041 | 2,043,485 | 1,976,676 | 4,020,161 |
| 20 | 1,872,773 | 1,737,883 | 3,610,656 | 1,923,099 | 1,798,329 | 3,721,428 | 1,970,193 | 1,855,926 | 3,826,119 | 2,013,822 | 1,910,250 | 3,924,072 | 2,022,032 | 1,954,881 | 3,976,913 |
| 21 | 1,809,975 | 1,669,526 | 3,479,501 | 1,862,793 | 1,731,424 | 3,594,217 | 1,913,046 | 1,791,813 | 3,704,859 | 1,960,077 | 1,849,375 | 3,809,452 | 2,003,669 | 1,903,685 | 3,907,354 |
| 22 | 1,745,939 | 1,602,246 | 3,348,185 | 1,799,928 | 1,663,143 | 3,463,071 | 1,852,640 | 1,724,961 | 3,577,601 | 1,902,808 | 1,785,298 | 3,688,106 | 1,949,780 | 1,842,823 | 3,792,603 |
| 23 | 1,683,035 | 1,539,658 | 3,222,693 | 1,736,132 | 1,595,987 | 3,332,119 | 1,789,995 | 1,656,799 | 3,446,794 | 1,842,605 | 1,718,548 | 3,561,153 | 1,892,689 | 1,778,825 | 3,671,514 |
| 24 | 1,623,881 | 1,485,823 | 3,109,704 | 1,673,679 | 1,533,550 | 3,207,229 | 1,726,651 | 1,589,802 | 3,316,453 | 1,780,397 | 1,650,532 | 3,430,929 | 1,832,903 | 1,712,211 | 3,545,114 |
| 25 | 1,570,111 | 1,443,449 | 3,013,560 | 1,615,062 | 1,479,863 | 3,094,925 | 1,664,758 | 1,527,545 | 3,192,303 | 1,717,610 | 1,583,726 | 3,301,336 | 1,771,244 | 1,644,379 | 3,415,623 |
| 26 | 1,520,999 | 1,411,455 | 2,932,454 | 1,561,794 | 1,437,602 | 2,999,396 | 1,606,669 | 1,474,015 | 3,080,684 | 1,656,259 | 1,521,654 | 3,177,913 | 1,708,995 | 1,577,767 | 3,286,762 |
| 27 | 1,474,646 | 1,380,940 | 2,855,586 | 1,513,067 | 1,405,655 | 2,918,722 | 1,553,807 | 1,431,849 | 2,985,656 | 1,598,601 | 1,468,267 | 3,066,868 | 1,648,087 | 1,515,865 | 3,163,952 |

Source: National Population Commission, 2022

Nigeria Projected Population by Single Age 0-80+, Male and Female, Nigeria (2018-2022)...Cont'd

| Age in Years | 2018 | | | 2019 | | | 2020 | | | 2021 | | | 2022 | | |
|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| 28 | 1,429,513 | 1,354,507 | 2,784,020 | 1,466,973 | 1,375,163 | 2,842,136 | 1,505,344 | 1,399,929 | 2,905,273 | 1,546,028 | 1,426,169 | 2,972,197 | 1,590,749 | 1,462,591 | 3,053,340 |
| 29 | 1,385,637 | 1,343,691 | 2,729,328 | 1,422,024 | 1,348,697 | 2,770,721 | 1,459,432 | 1,369,416 | 2,828,848 | 1,497,754 | 1,394,237 | 2,891,991 | 1,538,379 | 1,420,525 | 2,958,904 |
| 30 | 1,342,475 | 1,351,657 | 2,694,132 | 1,378,279 | 1,337,757 | 2,716,036 | 1,414,606 | 1,342,908 | 2,757,514 | 1,451,966 | 1,363,697 | 2,815,663 | 1,490,244 | 1,388,576 | 2,878,820 |
| 31 | 1,300,265 | 1,371,738 | 2,672,003 | 1,335,224 | 1,345,505 | 2,680,729 | 1,370,975 | 1,331,844 | 2,702,819 | 1,407,254 | 1,337,142 | 2,744,396 | 1,444,563 | 1,358,005 | 2,802,568 |
| 32 | 1,259,287 | 1,397,709 | 2,656,996 | 1,293,123 | 1,365,293 | 2,658,416 | 1,328,032 | 1,339,370 | 2,667,402 | 1,363,718 | 1,325,951 | 2,689,669 | 1,399,949 | 1,331,406 | 2,731,355 |
| 33 | 1,220,019 | 1,417,020 | 2,637,039 | 1,252,236 | 1,390,921 | 2,643,157 | 1,286,021 | 1,358,862 | 2,644,883 | 1,320,872 | 1,333,261 | 2,654,133 | 1,356,511 | 1,320,087 | 2,676,598 |
| 34 | 1,182,578 | 1,419,705 | 2,602,283 | 1,213,058 | 1,409,921 | 2,622,979 | 1,245,230 | 1,384,159 | 2,629,389 | 1,278,963 | 1,352,460 | 2,631,423 | 1,313,752 | 1,327,171 | 2,640,923 |
| 35 | 1,146,947 | 1,398,454 | 2,545,401 | 1,175,684 | 1,412,375 | 2,588,059 | 1,206,124 | 1,402,850 | 2,608,974 | 1,238,245 | 1,377,431 | 2,615,676 | 1,271,926 | 1,346,095 | 2,618,021 |
| 36 | 1,112,374 | 1,358,316 | 2,470,690 | 1,140,088 | 1,391,013 | 2,531,101 | 1,168,799 | 1,405,067 | 2,573,866 | 1,199,195 | 1,395,810 | 2,595,005 | 1,231,270 | 1,370,727 | 2,601,997 |
| 37 | 1,079,190 | 1,314,091 | 2,393,281 | 1,105,510 | 1,350,851 | 2,456,361 | 1,133,200 | 1,383,568 | 2,516,768 | 1,161,878 | 1,397,764 | 2,559,642 | 1,192,231 | 1,388,768 | 2,580,999 |
| 38 | 1,045,597 | 1,270,235 | 2,315,832 | 1,072,264 | 1,306,608 | 2,378,872 | 1,098,564 | 1,343,355 | 2,441,919 | 1,126,216 | 1,376,101 | 2,502,317 | 1,154,860 | 1,390,425 | 2,545,285 |
| 39 | 1,009,069 | 1,217,433 | 2,226,502 | 1,038,554 | 1,262,697 | 2,301,251 | 1,065,191 | 1,299,046 | 2,364,237 | 1,091,462 | 1,335,786 | 2,427,248 | 1,119,084 | 1,368,552 | 2,487,636 |
| 40 | 968,474 | 1,155,343 | 2,123,817 | 1,001,892 | 1,209,882 | 2,211,774 | 1,031,321 | 1,255,047 | 2,286,368 | 1,057,922 | 1,291,377 | 2,349,299 | 1,084,165 | 1,328,098 | 2,412,263 |
| 41 | 925,400 | 1,087,163 | 2,012,563 | 961,180 | 1,147,855 | 2,109,035 | 994,508 | 1,202,211 | 2,196,719 | 1,023,872 | 1,247,287 | 2,271,159 | 1,050,432 | 1,283,582 | 2,334,014 |
| 42 | 881,871 | 1,013,941 | 1,895,812 | 918,049 | 1,079,834 | 1,997,883 | 953,703 | 1,140,287 | 2,093,990 | 986,931 | 1,194,473 | 2,181,404 | 1,016,233 | 1,239,440 | 2,255,673 |
| 43 | 840,731 | 942,553 | 1,783,284 | 874,527 | 1,006,895 | 1,881,422 | 910,568 | 1,072,491 | 1,983,059 | 946,100 | 1,132,707 | 2,078,807 | 979,222 | 1,186,709 | 2,165,931 |
| 44 | 803,592 | 880,986 | 1,684,578 | 833,453 | 935,860 | 1,769,313 | 867,116 | 999,892 | 1,867,008 | 903,010 | 1,065,196 | 1,968,206 | 938,407 | 1,125,166 | 2,063,573 |
| 45 | 771,901 | 833,834 | 1,605,735 | 796,389 | 874,631 | 1,671,020 | 826,132 | 929,247 | 1,755,379 | 859,660 | 992,981 | 1,852,641 | 895,409 | 1,057,991 | 1,953,400 |
| 46 | 744,570 | 797,549 | 1,542,119 | 764,727 | 827,712 | 1,592,439 | 789,132 | 868,342 | 1,657,474 | 818,760 | 922,710 | 1,741,470 | 852,148 | 986,142 | 1,838,290 |
| 47 | 718,542 | 764,877 | 1,483,419 | 737,341 | 791,535 | 1,528,876 | 757,443 | 821,600 | 1,579,043 | 781,767 | 862,064 | 1,643,831 | 811,271 | 916,179 | 1,727,450 |
| 48 | 692,816 | 730,531 | 1,423,347 | 711,175 | 758,873 | 1,470,048 | 729,921 | 785,438 | 1,515,359 | 749,964 | 815,404 | 1,565,368 | 774,191 | 855,699 | 1,629,890 |
| 49 | 669,149 | 695,453 | 1,364,602 | 685,238 | 724,481 | 1,409,719 | 703,530 | 752,699 | 1,456,229 | 722,210 | 779,181 | 1,501,391 | 742,182 | 809,037 | 1,551,219 |
| 50 | 647,527 | 657,996 | 1,305,523 | 661,274 | 689,307 | 1,350,581 | 677,303 | 718,191 | 1,395,494 | 695,522 | 746,290 | 1,441,812 | 714,129 | 772,673 | 1,486,802 |
| 51 | 627,305 | 619,264 | 1,246,569 | 639,328 | 651,776 | 1,291,104 | 653,032 | 682,898 | 1,335,930 | 669,000 | 711,633 | 1,380,633 | 687,131 | 739,602 | 1,426,733 |
| 52 | 608,188 | 581,393 | 1,189,581 | 618,822 | 613,022 | 1,231,844 | 630,812 | 645,315 | 1,276,127 | 644,467 | 676,247 | 1,320,714 | 660,357 | 704,823 | 1,365,180 |
| 53 | 588,989 | 546,231 | 1,135,220 | 599,482 | 575,182 | 1,174,664 | 610,093 | 606,579 | 1,216,672 | 622,044 | 638,649 | 1,260,693 | 635,641 | 669,382 | 1,305,023 |
| 54 | 568,416 | 513,746 | 1,082,162 | 580,137 | 540,083 | 1,120,220 | 590,605 | 568,812 | 1,159,417 | 601,187 | 599,979 | 1,201,166 | 613,097 | 631,818 | 1,244,915 |
| 55 | 545,660 | 484,501 | 1,030,161 | 559,491 | 507,671 | 1,067,162 | 571,162 | 533,805 | 1,104,967 | 581,603 | 562,308 | 1,143,911 | 592,154 | 593,235 | 1,185,389 |

Source: National Population Commission, 2022

Nigeria Projected Population by Single Age 0-80+, Male and Female, Nigeria (2018-2022)Cont'd

| Age in Years | 2018 | | | 2019 | | | 2020 | | | 2021 | | | 2022 | | |
|--------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| 56 | 521,170 | 457,738 | 978,908 | 536,689 | 478,453 | 1,015,142 | 550,433 | 501,444 | 1,051,877 | 562,053 | 527,364 | 1,089,417 | 572,457 | 555,650 | 1,128,107 |
| 57 | 496,872 | 432,763 | 929,635 | 512,119 | 451,663 | 963,782 | 527,508 | 472,210 | 999,718 | 541,157 | 495,018 | 1,036,175 | 552,720 | 520,719 | 1,073,439 |
| 58 | 472,707 | 408,098 | 880,805 | 487,653 | 426,593 | 914,246 | 502,760 | 445,333 | 948,093 | 518,016 | 465,711 | 983,727 | 531,560 | 488,319 | 1,019,879 |
| 59 | 446,735 | 382,664 | 829,399 | 463,255 | 401,798 | 865,053 | 478,046 | 420,118 | 898,164 | 492,997 | 438,690 | 931,687 | 508,096 | 458,880 | 966,976 |
| 60 | 418,614 | 355,758 | 774,372 | 437,042 | 376,228 | 813,270 | 453,345 | 395,154 | 848,499 | 467,964 | 413,289 | 881,253 | 482,744 | 431,675 | 914,419 |
| 61 | 389,328 | 328,261 | 717,589 | 408,746 | 349,227 | 757,973 | 426,880 | 369,430 | 796,310 | 442,946 | 388,127 | 831,073 | 457,368 | 406,059 | 863,427 |
| 62 | 359,580 | 301,287 | 660,867 | 379,368 | 321,674 | 701,042 | 398,426 | 342,330 | 740,756 | 416,241 | 362,248 | 778,489 | 432,053 | 380,712 | 812,765 |
| 63 | 331,169 | 276,284 | 607,453 | 349,622 | 294,681 | 644,303 | 368,997 | 314,733 | 683,730 | 387,671 | 335,057 | 722,728 | 405,148 | 354,682 | 759,830 |
| 64 | 305,651 | 253,906 | 559,557 | 321,265 | 269,673 | 590,938 | 339,303 | 287,738 | 627,041 | 358,234 | 307,427 | 665,661 | 376,504 | 327,408 | 703,912 |
| 65 | 283,911 | 234,732 | 518,643 | 295,787 | 247,269 | 543,056 | 311,025 | 262,728 | 573,753 | 328,611 | 280,444 | 609,055 | 347,091 | 299,749 | 646,840 |
| 66 | 264,957 | 218,078 | 483,035 | 274,014 | 228,023 | 502,037 | 285,596 | 240,305 | 525,901 | 300,438 | 255,438 | 555,876 | 317,557 | 272,773 | 590,330 |
| 67 | 247,211 | 202,621 | 449,832 | 254,949 | 211,252 | 466,201 | 263,775 | 220,987 | 484,762 | 275,051 | 232,991 | 508,042 | 289,467 | 247,781 | 537,248 |
| 68 | 229,376 | 187,638 | 417,014 | 237,046 | 195,661 | 432,707 | 244,580 | 204,093 | 448,673 | 253,174 | 213,603 | 466,777 | 264,116 | 225,318 | 489,434 |
| 69 | 211,418 | 173,485 | 384,903 | 219,079 | 180,554 | 399,633 | 226,530 | 188,369 | 414,899 | 233,853 | 196,589 | 430,442 | 242,190 | 205,856 | 448,046 |
| 70 | 193,005 | 159,976 | 352,981 | 201,048 | 166,275 | 367,323 | 208,456 | 173,149 | 381,605 | 215,672 | 180,749 | 396,421 | 222,761 | 188,746 | 411,507 |
| 71 | 174,642 | 147,098 | 321,740 | 182,658 | 152,668 | 335,326 | 190,389 | 158,774 | 349,163 | 197,529 | 165,436 | 362,965 | 204,491 | 172,804 | 377,295 |
| 72 | 157,026 | 135,041 | 292,067 | 164,416 | 139,723 | 304,139 | 172,073 | 145,104 | 317,177 | 179,485 | 151,002 | 330,487 | 186,341 | 157,440 | 343,781 |
| 73 | 140,753 | 123,666 | 264,419 | 146,986 | 127,617 | 274,603 | 154,021 | 132,134 | 286,155 | 161,316 | 137,316 | 298,632 | 168,380 | 142,999 | 311,379 |
| 74 | 125,919 | 112,609 | 238,528 | 130,952 | 116,242 | 247,194 | 136,859 | 120,041 | 256,900 | 143,519 | 124,377 | 267,896 | 150,431 | 129,348 | 279,779 |
| 75 | 112,655 | 101,769 | 214,424 | 116,370 | 105,234 | 221,604 | 121,120 | 108,703 | 229,823 | 126,689 | 112,348 | 239,037 | 132,962 | 116,492 | 249,454 |
| 76 | 100,674 | 91,260 | 191,934 | 103,352 | 94,490 | 197,842 | 106,853 | 97,786 | 204,639 | 111,317 | 101,095 | 212,412 | 116,534 | 104,569 | 221,103 |
| 77 | 89,573 | 81,317 | 170,890 | 91,615 | 84,126 | 175,741 | 94,149 | 87,183 | 181,332 | 97,426 | 90,301 | 187,727 | 101,586 | 93,435 | 195,021 |
| 78 | 79,088 | 72,021 | 151,109 | 80,790 | 74,354 | 155,144 | 82,712 | 76,993 | 159,705 | 85,082 | 79,863 | 164,945 | 88,133 | 82,801 | 170,934 |
| 79 | 69,225 | 63,250 | 132,475 | 70,622 | 65,253 | 135,875 | 72,220 | 67,435 | 139,655 | 74,019 | 69,901 | 143,920 | 76,221 | 72,575 | 148,796 |
| 80+ | 374,156 | 351,144 | 725,300 | 369,082 | 351,022 | 720,104 | 366,586 | 353,067 | 719,653 | 366,386 | 357,115 | 723,501 | 368,248 | 363,089 | 731,337 |
| TOTAL | 98,263,945 | 97,778,988 | 196,042,933 | 100,739,423 | 100,395,839 | 201,135,262 | 103,242,979 | 103,040,359 | 206,283,338 | 105,776,862 | 105,716,462 | 211,493,324 | 108,350,410 | 108,432,971 | 216,783,381 |

Source: National Population Commission, 2022

Annex 3: Nigeria Projected Population by Age Group and Sex (2018-2022)

| Age Group | 2018 | | | 2019 | | | 2020 | | | 2021 | | | 2022 | | |
|--------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| 0-04 | 16,082,648 | 15,916,574 | 31,999,222 | 16,295,480 | 16,125,023 | 32,420,503 | 16,497,195 | 16,322,094 | 32,819,289 | 16,692,652 | 16,513,012 | 33,205,664 | 16,890,357 | 16,705,671 | 33,596,028 |
| 05-09 | 14,238,582 | 14,219,945 | 28,458,527 | 14,428,411 | 14,410,157 | 28,838,568 | 14,624,983 | 14,606,190 | 29,231,173 | 14,829,663 | 14,809,854 | 29,639,517 | 15,046,183 | 15,024,834 | 30,071,017 |
| 10-14 | 11,832,720 | 11,612,721 | 23,445,441 | 12,433,096 | 12,292,343 | 24,725,439 | 13,015,822 | 12,954,828 | 25,970,650 | 13,543,440 | 13,569,814 | 27,113,254 | 13,775,731 | 13,802,175 | 27,577,906 |
| 15-19 | 10,097,139 | 9,586,387 | 19,683,526 | 10,226,835 | 9,781,610 | 20,008,445 | 10,366,679 | 9,975,968 | 20,342,647 | 10,554,512 | 10,200,338 | 20,754,850 | 11,063,894 | 10,797,472 | 21,861,366 |
| 20-24 | 8,735,603 | 8,035,136 | 16,770,739 | 8,995,631 | 8,322,433 | 17,318,064 | 9,252,525 | 8,619,301 | 17,871,826 | 9,499,709 | 8,914,003 | 18,413,712 | 9,701,073 | 9,192,425 | 18,893,498 |
| 25-29 | 7,380,906 | 6,934,042 | 14,314,948 | 7,578,920 | 7,046,980 | 14,625,900 | 7,790,010 | 7,202,754 | 14,992,764 | 8,016,252 | 7,394,053 | 15,410,305 | 8,257,454 | 7,621,127 | 15,878,581 |
| 30-34 | 6,304,624 | 6,957,829 | 13,262,453 | 6,471,920 | 6,849,397 | 13,321,317 | 6,644,864 | 6,757,143 | 13,402,007 | 6,822,773 | 6,712,511 | 13,535,284 | 7,005,019 | 6,725,245 | 13,730,264 |
| 35-39 | 5,393,177 | 6,558,529 | 11,951,706 | 5,532,100 | 6,723,544 | 12,255,644 | 5,671,878 | 6,833,886 | 12,505,764 | 5,816,996 | 6,882,892 | 12,699,888 | 5,969,371 | 6,864,567 | 12,833,938 |
| 40-44 | 4,420,068 | 5,079,986 | 9,500,054 | 4,589,101 | 5,380,326 | 9,969,427 | 4,757,216 | 5,669,928 | 10,427,144 | 4,917,835 | 5,931,040 | 10,848,875 | 5,068,459 | 6,162,995 | 11,231,454 |
| 45-49 | 3,596,978 | 3,822,244 | 7,419,222 | 3,694,870 | 3,977,232 | 7,672,102 | 3,806,158 | 4,157,326 | 7,963,484 | 3,932,361 | 4,372,340 | 8,304,701 | 4,075,201 | 4,625,048 | 8,700,249 |
| 50-54 | 3,040,425 | 2,918,630 | 5,959,055 | 3,099,043 | 3,069,370 | 6,168,413 | 3,161,845 | 3,221,795 | 6,383,640 | 3,232,220 | 3,372,798 | 6,605,018 | 3,310,355 | 3,518,298 | 6,828,653 |
| 55-59 | 2,483,144 | 2,165,764 | 4,648,908 | 2,559,207 | 2,266,178 | 4,825,385 | 2,629,909 | 2,372,910 | 5,002,819 | 2,695,826 | 2,489,091 | 5,184,917 | 2,756,987 | 2,616,803 | 5,373,790 |
| 60-64 | 1,804,342 | 1,515,496 | 3,319,838 | 1,896,043 | 1,611,483 | 3,507,526 | 1,986,951 | 1,709,385 | 3,696,336 | 2,073,056 | 1,806,148 | 3,879,204 | 2,153,817 | 1,900,536 | 4,054,353 |
| 65-69 | 1,236,873 | 1,016,554 | 2,253,427 | 1,280,875 | 1,062,759 | 2,343,634 | 1,331,506 | 1,116,482 | 2,447,988 | 1,391,127 | 1,179,065 | 2,570,192 | 1,460,421 | 1,251,477 | 2,711,898 |
| 70-74 | 791,345 | 678,390 | 1,469,735 | 826,060 | 702,525 | 1,528,585 | 861,798 | 729,202 | 1,591,000 | 897,521 | 758,880 | 1,656,401 | 932,404 | 791,337 | 1,723,741 |
| 75-79 | 451,215 | 409,617 | 860,832 | 462,749 | 423,457 | 886,206 | 477,054 | 438,100 | 915,154 | 494,533 | 453,508 | 948,041 | 515,436 | 469,872 | 985,308 |
| 80+ | 374,156 | 351,144 | 725,300 | 369,082 | 351,022 | 720,104 | 366,586 | 353,067 | 719,653 | 366,386 | 357,115 | 723,501 | 368,248 | 363,089 | 731,337 |
| Total | 98,263,945 | 97,778,988 | 196,042,933 | 100,739,423 | 100,395,839 | 201,135,262 | 103,242,979 | 103,040,359 | 206,283,338 | 105,776,862 | 105,716,462 | 211,493,324 | 108,350,410 | 108,432,971 | 216,783,381 |

Source: National Population Commission, 2022

Annex 4: Inward Personal Transfers (USD) by Country of Origin and Year

| Country of Origin | Inward Personal Transfers (USD) | | | | | |
|----------------------------|---------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| | 19,506,649,180.00 | 21,801,687,628.30 | 24,061,649,700.00 | 23,549,344,795.23 | 17,001,764,471.00 | 19,241,173,752.31 |
| Afghanistan | 941,472.13 | 1,052,240.25 | 1,161,315.43 | 1,136,589.46 | 820,575.96 | 928,659.18 |
| Argentina | 52,860.45 | 59,079.70 | 65,203.90 | 63,815.62 | 46,072.54 | 52,141.04 |
| Australia | 9,158,863.41 | 10,236,441.81 | 11,297,550.96 | 11,057,010.89 | 7,982,756.91 | 9,034,216.01 |
| Austria | 1,077,451.03 | 1,204,217.63 | 1,329,046.78 | 1,300,749.59 | 939,093.56 | 1,062,787.48 |
| Belgium | 3,617,392.52 | 4,042,993.81 | 4,462,090.38 | 4,367,086.47 | 3,152,866.49 | 3,568,161.68 |
| Benin | 25,413,517.20 | 28,403,523.26 | 31,347,831.35 | 30,680,393.83 | 22,150,120.71 | 25,067,652.35 |
| Burkina Faso | 2,512,793.72 | 2,808,434.36 | 3,099,556.55 | 3,033,562.82 | 2,190,121.26 | 2,478,595.89 |
| Cambodia | 647,557.89 | 723,745.77 | 798,769.22 | 781,762.35 | 564,403.79 | 638,744.96 |
| Cameroon | 57,231,743.46 | 63,965,296.24 | 70,595,936.30 | 69,092,853.80 | 49,882,509.99 | 56,452,848.97 |
| Canada | 1,193,203,938.34 | 1,333,589,346.92 | 1,471,829,165.53 | 1,440,491,941.78 | 1,039,982,425.39 | 1,176,965,048.56 |
| Central African Republic | 134,850.40 | 150,716.11 | 166,339.33 | 162,797.75 | 117,534.01 | 133,015.15 |
| Chad | 247,225.73 | 276,312.87 | 304,955.45 | 298,462.53 | 215,479.02 | 243,861.12 |
| China | 13,959,736.53 | 15,602,157.62 | 17,219,476.66 | 16,852,850.82 | 12,167,141.08 | 13,769,751.72 |
| Colombia | 345,974.55 | 386,679.90 | 426,763.12 | 417,676.76 | 301,547.32 | 341,266.02 |
| Congo, Democratic Republic | 39,958.90 | 44,660.23 | 49,289.71 | 48,240.26 | 34,827.70 | 39,415.08 |
| Cyprus | 3,307,987.04 | 3,697,185.48 | 4,080,435.58 | 3,993,557.62 | 2,883,202.34 | 3,262,967.05 |
| Denmark | 714,426.09 | 798,481.29 | 881,251.83 | 862,488.79 | 622,685.32 | 704,703.12 |
| Djibouti | 416,556.05 | 465,565.60 | 513,826.12 | 502,886.07 | 363,065.32 | 410,886.94 |
| Egypt | 736,095.19 | 822,699.86 | 907,980.89 | 888,648.76 | 641,571.86 | 726,077.32 |
| Ethiopia | 3,900,284.00 | 4,359,168.64 | 4,811,039.89 | 4,708,606.38 | 3,399,441.36 | 3,847,203.15 |
| Finland | 5,196,647.88 | 5,808,055.12 | 6,410,117.89 | 6,273,637.85 | 4,529,336.76 | 5,125,924.18 |
| France | 34,067,319.43 | 38,075,481.33 | 42,022,384.21 | 41,127,671.09 | 29,692,672.27 | 33,603,680.80 |
| Gabon | 6,402,016.96 | 7,155,240.90 | 7,896,952.89 | 7,728,816.13 | 5,579,922.19 | 6,314,888.82 |
| Germany | 69,114,824.44 | 77,246,471.14 | 85,253,837.26 | 83,438,668.33 | 60,239,662.68 | 68,174,207.35 |
| Ghana | 30,856,482.44 | 34,486,876.01 | 38,061,784.20 | 37,251,397.59 | 26,894,144.77 | 30,436,541.64 |
| Greece | 908,941.00 | 1,015,881.70 | 1,121,187.95 | 1,092,316.35 | 792,222.22 | 896,570.79 |
| Guinea | 951,956.83 | 1,063,958.52 | 1,174,248.41 | 1,149,247.09 | 829,714.31 | 939,001.19 |
| Hungary | 2,856,712.05 | 3,192,816.11 | 3,523,783.30 | 3,448,757.21 | 2,489,876.40 | 2,817,833.67 |
| India | 26,417,283.57 | 29,525,386.91 | 32,585,987.34 | 31,892,187.82 | 23,024,991.58 | 26,057,757.97 |
| Indonesia | 11,168,331.02 | 12,482,331.64 | 13,776,249.64 | 13,482,934.75 | 9,734,185.09 | 11,016,335.80 |
| Iraq | 295,996.48 | 330,821.70 | 365,114.66 | 357,340.88 | 257,987.03 | 291,968.12 |
| Ireland | 8,376,462.82 | 9,361,988.53 | 10,332,451.88 | 10,112,460.08 | 7,300,825.82 | 8,262,463.48 |
| Israel | 1,863,720.35 | 2,082,994.81 | 2,298,917.97 | 2,249,970.91 | 1,624,396.59 | 1,838,356.08 |
| Italy | 217,757,061.62 | 243,377,086.06 | 268,605,545.11 | 262,886,571.56 | 189,794,476.71 | 214,793,500.39 |
| Ivory Coast | 2,988,718.34 | 3,340,353.49 | 3,686,614.40 | 3,608,121.42 | 2,604,931.52 | 2,948,043.43 |
| Jamaica | 409,937.95 | 458,168.86 | 505,662.62 | 494,896.39 | 357,297.07 | 404,358.91 |
| Kenya | 1,671.61 | 1,868.28 | 2,061.95 | 2,018.05 | 1,456.96 | 1,648.86 |
| Korea, North | 2,603,006.98 | 2,909,261.58 | 3,210,835.52 | 3,142,472.51 | 2,268,750.06 | 2,567,581.40 |
| Korea, South | 218,045.60 | 243,699.57 | 268,961.46 | 263,234.91 | 190,045.96 | 215,078.11 |
| Kuwait | 768,804.67 | 859,257.74 | 948,328.36 | 928,137.17 | 670,081.05 | 758,341.63 |
| Liberia | 16,031,044.84 | 17,917,163.97 | 19,774,456.48 | 19,353,431.69 | 13,972,468.88 | 15,812,870.59 |
| Libya | 719,088,156.28 | 803,691,870.18 | 887,002,537.45 | 868,117,059.68 | 626,748,723.17 | 709,301,737.60 |
| Malaysia | 863,993,171.28 | 965,645,563.18 | 1,065,744,343.82 | 1,043,053,212.44 | 753,046,218.60 | 852,234,670.14 |
| Mauritius | 548,562.28 | 613,102.91 | 676,657.14 | 662,250.19 | 478,120.39 | 541,096.63 |
| Mexico | 270,529.60 | 302,358.54 | 333,701.01 | 326,596.07 | 235,790.40 | 266,847.83 |
| Niger | 68,684,705.59 | 76,765,747.02 | 84,723,281.30 | 82,919,408.62 | 59,864,776.18 | 67,749,942.20 |
| Nigeria | 3,863,348.91 | 4,317,887.98 | 4,765,480.08 | 4,664,016.59 | 3,749,249.17 | 3,810,770.72 |
| Norway | 79,341.37 | 88,676.21 | 97,868.38 | 95,784.63 | 69,153.00 | 78,261.57 |
| Oman | 4,547,337.11 | 5,082,350.24 | 5,609,186.47 | 5,489,759.34 | 3,963,405.19 | 4,485,450.20 |
| Pakistan | 15,089.48 | 16,864.82 | 18,613.02 | 18,216.73 | 13,151.81 | 14,884.12 |
| Portugal | 1,067,526.14 | 1,193,125.04 | 1,316,804.33 | 1,288,767.79 | 930,443.15 | 1,052,997.66 |
| Qatar | 421,354.79 | 470,928.93 | 519,745.40 | 508,679.33 | 367,247.84 | 415,620.37 |
| Rwanda | 27,447,846.08 | 30,677,199.39 | 33,857,196.66 | 33,136,331.37 | 23,923,217.67 | 27,074,295.06 |
| Saudi Arabia | 731,945,623.34 | 818,062,071.74 | 902,862,353.53 | 883,639,198.93 | 637,955,139.23 | 721,984,221.17 |
| Senegal | 7,253,564.52 | 8,106,976.57 | 8,947,345.44 | 8,756,844.41 | 6,322,120.96 | 7,154,847.25 |
| Solomon Islands | 2,195,657.43 | 2,453,985.67 | 2,708,365.72 | 2,650,700.97 | 1,913,709.02 | 2,165,775.67 |
| Sierra Leone | 231,399.68 | 258,624.82 | 285,433.86 | 279,356.59 | 201,685.23 | 228,250.45 |
| South Africa | 74,097,755.77 | 82,815,665.08 | 91,400,333.63 | 89,454,297.51 | 64,582,726.63 | 73,089,323.56 |
| Spain | 63,811,409.86 | 71,319,087.76 | 78,712,021.56 | 77,036,136.69 | 55,617,269.32 | 62,942,969.50 |
| Sudan | 125,072,151.39 | 139,787,410.46 | 154,277,767.86 | 150,992,986.55 | 109,011,406.32 | 123,369,983.96 |
| Swaziland | 1,515,177.17 | 1,693,444.06 | 1,868,986.41 | 1,829,193.17 | 1,320,610.48 | 1,494,556.39 |
| Sweden | 6,065,162.07 | 6,778,753.62 | 7,481,438.95 | 7,322,149.05 | 5,286,323.45 | 5,982,618.34 |
| Switzerland | 2,612,962.01 | 2,920,387.86 | 3,223,115.15 | 3,154,490.69 | 2,277,426.75 | 2,577,400.94 |
| Thailand | 24,798,061.60 | 27,715,656.73 | 30,588,660.61 | 29,937,386.86 | 21,613,696.88 | 24,460,572.78 |
| Togo | 205,039.78 | 229,163.57 | 252,918.65 | 247,533.68 | 178,710.25 | 202,249.30 |
| Turkey | 34,119,848.22 | 38,134,190.34 | 42,087,178.99 | 41,191,086.31 | 29,738,455.73 | 33,655,494.69 |
| Uganda | 2,678,221.90 | 2,993,325.86 | 3,303,613.89 | 3,233,275.51 | 2,334,306.50 | 2,641,772.69 |
| Ukraine | 664,159.01 | 742,300.08 | 819,246.87 | 801,804.01 | 578,873.13 | 655,120.15 |
| United Arab Emirates | 231,140,681.46 | 258,335,344.47 | 285,114,375.99 | 279,043,907.21 | 201,459,481.30 | 227,994,976.08 |
| United Kingdom | 12,528,351,282.76 | 14,002,363,944.93 | 15,453,848,434.07 | 15,124,815,202.81 | 10,919,562,645.23 | 12,357,846,887.86 |
| United States of America | 2,222,948,381.62 | 2,484,487,508.99 | 2,742,029,385.27 | 2,683,647,889.38 | 1,937,495,490.22 | 2,192,695,201.44 |
| Total | 19,506,649,180.00 | 21,801,687,628.30 | 24,061,649,700.00 | 23,549,344,795.23 | 17,001,764,471.00 | 19,241,173,752.31 |

SOURCE: CBN, 2023

Annex 5: Outward Personal Transfers (USD) by Country of Destination and Year

| Outward Personal Transfers (USD) | | | | | | |
|----------------------------------|----------------|----------------|---------------|---------------|---------------|---------------|
| Country of Destination | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| | 733,210,370.37 | 268,927,471.32 | 52,120,828.84 | 49,992,291.40 | 56,441,452.76 | 47,545,325.68 |
| Australia | 13,028,875.53 | 4,778,741.12 | 926,167.74 | 888,344.42 | 1,002,943.62 | 844,862.75 |
| Benin | 40,311,346.38 | 14,785,427.06 | 2,865,563.38 | 2,748,538.01 | 3,103,107.98 | 2,614,005.71 |
| Burkina | 1,490,551.94 | 546,705.80 | 105,957.04 | 101,629.91 | 114,740.49 | 96,655.45 |
| Cameroon | 6,828,725.66 | 2,504,645.32 | 485,425.27 | 465,601.22 | 525,665.23 | 442,811.50 |
| Canada | 30,693,342.64 | 11,257,728.15 | 2,181,860.11 | 2,092,756.17 | 2,362,728.24 | 1,990,322.33 |
| Chad | 1,044,766.49 | 383,200.27 | 74,268.04 | 71,235.04 | 80,424.58 | 67,748.31 |
| China | 364,670.88 | 133,754.27 | 25,922.91 | 24,864.26 | 28,071.83 | 23,647.23 |
| Congo, Democratic Republic | 139,750.35 | 51,257.74 | 9,934.26 | 9,528.56 | 10,757.78 | 9,062.17 |
| Cyprus | 2,513,611.80 | 921,944.50 | 178,682.05 | 171,384.94 | 193,494.13 | 162,996.18 |
| Djibouti | 1,048,491.68 | 384,566.60 | 74,532.85 | 71,489.03 | 80,711.34 | 67,989.87 |
| Ethiopia | 2,166,764.15 | 794,727.44 | 154,026.11 | 147,735.91 | 166,794.31 | 140,504.71 |
| France | 10,314,351.85 | 3,783,106.02 | 733,203.72 | 703,260.76 | 793,983.59 | 668,838.36 |
| Germany | 17,426,447.51 | 6,391,686.00 | 1,238,772.56 | 1,188,182.92 | 1,341,462.22 | 1,130,025.10 |
| Ghana | 34,705,084.41 | 12,729,157.92 | 2,467,037.89 | 2,366,287.72 | 2,671,546.20 | 2,250,465.36 |
| India | 4,451,607.61 | 1,632,764.11 | 316,445.99 | 303,522.80 | 342,678.19 | 288,666.31 |
| Indonesia | 11,585,162.53 | 4,249,214.94 | 823,540.28 | 789,908.11 | 891,808.72 | 751,244.59 |
| Italy | 28,061,059.68 | 10,292,257.35 | 1,994,742.23 | 1,913,279.91 | 2,160,098.98 | 1,819,630.87 |
| Ivory Coast | 443,266.25 | 162,581.54 | 31,509.93 | 30,223.11 | 34,121.98 | 28,743.78 |
| Liberia | 311,514.79 | 114,257.64 | 22,144.27 | 21,239.93 | 23,979.95 | 20,200.30 |
| Libya | 1,934,415.16 | 709,506.30 | 137,509.40 | 131,893.72 | 148,908.43 | 125,437.94 |
| Malaysia | 183,523.54 | 67,312.91 | 13,045.91 | 12,513.14 | 14,127.37 | 11,900.66 |
| Nicaragua | 95,446.19 | 35,007.83 | 6,784.87 | 6,507.78 | 7,347.31 | 6,189.25 |
| Niger | 32,091,360.61 | 11,770,494.27 | 2,281,239.30 | 2,188,076.87 | 2,470,345.60 | 2,080,977.37 |
| Norway | 1,064,679.96 | 390,504.15 | 75,683.60 | 72,592.80 | 81,957.49 | 69,039.61 |
| Saudi Arabia | 45,044,045.24 | 16,521,290.03 | 3,201,990.95 | 3,071,226.39 | 3,467,424.16 | 2,920,899.50 |
| Senegal | 61,390,995.74 | 22,517,037.28 | 4,364,026.63 | 4,185,806.25 | 4,725,788.29 | 3,980,924.17 |
| Singapore | 592,125.99 | 217,180.43 | 42,091.74 | 40,372.77 | 45,580.99 | 38,396.65 |
| South Africa | 28,494,302.28 | 10,451,162.41 | 2,025,539.62 | 1,942,819.58 | 2,193,449.36 | 1,847,724.66 |
| Swaziland | 14,138,081.78 | 5,185,576.66 | 1,005,016.53 | 963,973.14 | 1,088,328.68 | 916,789.68 |
| Togo | 54,324,206.09 | 19,925,074.66 | 3,861,678.40 | 3,703,973.17 | 4,181,797.25 | 3,522,675.31 |
| United Arab Emirates | 47,210,564.55 | 17,315,927.68 | 3,355,999.66 | 3,218,945.61 | 3,634,199.62 | 3,061,388.32 |
| United Kingdom | 33,529,965.73 | 12,298,146.97 | 2,383,503.66 | 2,286,164.91 | 2,581,087.30 | 2,174,264.31 |
| United States of America | 206,187,265.38 | 75,625,525.96 | 14,656,981.96 | 14,058,412.52 | 15,871,991.54 | 13,370,297.37 |
| Total | 733,210,370.37 | 268,927,471.32 | 52,120,828.84 | 49,992,291.40 | 56,441,452.76 | 47,545,325.68 |

SOURCE: CBN, 2023

Annex 6: Nigerian Victim of Trafficking by Country of Rescue 2019-2021

| Country of Rescue | No. of victims |
|--------------------------|-----------------------|
| Mali | 142 |
| Benin Republic | 54 |
| Burkina Faso | 51 |
| Niger Republic | 51 |
| Ghana | 36 |
| UAE | 35 |
| Lebanon | 22 |
| Libya | 19 |
| Cote d'Ivoire | 18 |
| Togo | 15 |
| Oman | 12 |
| Russia | 5 |
| Italy | 4 |
| Senegal | 3 |
| Cameroun | 2 |
| Egypt | 2 |
| Gambia | 2 |
| Sierra Leone | 2 |
| Malaysia | 2 |
| Gabon | 1 |
| India | 1 |
| Iraq | 1 |
| Saudi Arabia | 1 |
| South Africa | 1 |
| Total | 482 |

SOURCE: NAPTIP, 2022

Annex 7: Crude Birth Rate (Per 1000 Population) by State, 2015-2022

| State | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Abia | 37.11 | 37.83 | 38.35 | 38.67 | 37.94 | 37.2 | 36.47 | 35.81 |
| Adamawa | 43.59 | 43.48 | 43.37 | 43.24 | 42.36 | 41.52 | 40.7 | 40 |
| Akwa Ibom | 31.17 | 30.63 | 30.03 | 29.4 | 28.77 | 28.14 | 27.53 | 26.94 |
| Anambra | 36 | 36.46 | 36.75 | 36.89 | 35.61 | 34.36 | 33.14 | 32.08 |
| Bauchi | 50.78 | 49.12 | 47.58 | 46.11 | 45.6 | 45.13 | 44.68 | 44.48 |
| Bayelsa | 34.96 | 34.81 | 34.6 | 33.09 | 31.56 | 30.07 | 28.63 | 27.34 |
| Benue | 37.03 | 36.15 | 35.29 | 34.43 | 33.61 | 32.81 | 32.04 | 31.31 |
| Borno | 35.65 | 36.29 | 36.89 | 37.43 | 35.82 | 34.27 | 32.79 | 31.42 |
| Cross River | 36.12 | 33.55 | 30.94 | 28.31 | 27.25 | 26.22 | 25.22 | 24.33 |
| Delta | 34.42 | 34.74 | 34.95 | 35.05 | 34.34 | 33.64 | 32.96 | 32.33 |
| Ebonyi | 41.01 | 40.94 | 40.82 | 40.63 | 40 | 39.39 | 38.79 | 38.29 |
| Edo | 35.8 | 36.22 | 36.52 | 36.7 | 35.46 | 34.27 | 33.13 | 32.15 |
| Ekiti | 36.14 | 36.25 | 36.22 | 36.06 | 34.88 | 33.72 | 32.58 | 31.57 |
| Enugu | 37.65 | 36.28 | 34.82 | 33.28 | 41.31 | 37.42 | 33.77 | 30.39 |
| FCT | 35.83 | 35.24 | 34.64 | 34.04 | 34.04 | 34.06 | 34.1 | 34.15 |
| Gombe | 46.12 | 45.1 | 44.14 | 43.21 | 42.56 | 41.95 | 41.39 | 40.94 |
| Imo | 36.93 | 36.05 | 35.09 | 34.06 | 33.26 | 32.46 | 31.67 | 31.01 |
| Jigawa | 50.07 | 48.76 | 47.56 | 46.44 | 46.54 | 46.65 | 46.8 | 47.08 |
| Kaduna | 37.26 | 39.73 | 42.08 | 41.22 | 40.84 | 40.48 | 40.18 | 39.92 |
| Kano | 42.86 | 42.49 | 42.18 | 41.89 | 40.68 | 39.52 | 38.43 | 37.53 |
| Katsina | 48.91 | 48.19 | 47.57 | 47 | 47.02 | 47.07 | 47.15 | 47.38 |
| Kebbi | 45.13 | 44.68 | 44.32 | 43.99 | 44.45 | 44.93 | 45.46 | 46.01 |
| Kogi | 35.11 | 36.14 | 37.22 | 38.33 | 38.61 | 38.9 | 39.21 | 39.39 |
| Kwara | 38.19 | 38.16 | 38.21 | 38.32 | 38.7 | 39.09 | 39.5 | 39.87 |
| Lagos | 31.51 | 29.52 | 27.66 | 25.96 | 25.27 | 24.65 | 24.11 | 23.68 |
| Nasarawa | 40.32 | 40.2 | 40.11 | 40.03 | 40.49 | 40.96 | 41.44 | 41.85 |
| Niger | 41.63 | 41.09 | 40.55 | 40 | 38.81 | 37.68 | 36.62 | 35.71 |
| Ogun | 35.63 | 32.98 | 30.45 | 28.03 | 27.07 | 26.17 | 25.32 | 24.59 |
| Ondo | 36.45 | 34.81 | 33.13 | 31.44 | 30.86 | 30.28 | 29.73 | 29.25 |
| Osun | 32.62 | 31.96 | 31.24 | 30.47 | 29.96 | 29.44 | 28.94 | 28.46 |
| Oyo | 35.33 | 34.87 | 34.39 | 33.9 | 33.06 | 32.25 | 31.49 | 30.87 |
| Plateau | 39.32 | 38.54 | 37.76 | 36.97 | 36.59 | 36.22 | 35.88 | 35.55 |
| Rivers | 32.88 | 32.64 | 32.34 | 31.99 | 31.11 | 30.26 | 29.43 | 28.66 |
| Sokoto | 45.96 | 45.32 | 44.81 | 44.36 | 42.8 | 41.32 | 39.95 | 38.86 |
| Taraba | 42.02 | 40.79 | 39.63 | 38.51 | 38.31 | 38.13 | 37.99 | 37.9 |
| Yobe | 43.22 | 42.24 | 41.28 | 40.31 | 39.35 | 38.42 | 37.53 | 36.79 |
| Zamfara | 49.46 | 46.48 | 43.67 | 40.97 | 40.86 | 40.79 | 40.78 | 40.91 |

Source: National Population Commission, 2022

Annex 8: Crude Death Rate (Per 1000 Population) by State, 2015 – 2022

| State | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Abia | 12.21 | 12.12 | 11.97 | 11.67 | 11.37 | 11.06 | 10.72 | 10.41 |
| Adamawa | 17.06 | 16.82 | 16.56 | 16.18 | 15.78 | 15.4 | 15 | 14.62 |
| Akwa Ibom | 11.62 | 11.51 | 11.34 | 11.08 | 10.81 | 10.56 | 10.33 | 10.1 |
| Anambra | 13.34 | 13.21 | 13.09 | 12.81 | 12.47 | 12.1 | 11.76 | 11.41 |
| Bauchi | 15.47 | 15.02 | 14.58 | 14.04 | 13.54 | 13.15 | 12.78 | 12.46 |
| Bayelsa | 12.02 | 11.84 | 11.67 | 11.28 | 10.91 | 10.55 | 10.21 | 9.89 |
| Benue | 12.77 | 12.49 | 12.23 | 11.84 | 11.51 | 11.17 | 10.85 | 10.57 |
| Borno | 14.43 | 14.26 | 14.17 | 13.91 | 13.57 | 13.18 | 12.79 | 12.39 |
| Cross River | 10.07 | 9.75 | 9.42 | 9 | 8.64 | 8.33 | 8.03 | 7.8 |
| Delta | 12.82 | 12.68 | 12.55 | 12.28 | 11.98 | 11.67 | 11.37 | 11.09 |
| Ebonyi | 12.81 | 12.62 | 12.44 | 12.12 | 11.75 | 11.4 | 11.1 | 10.77 |
| Edo | 12.58 | 12.43 | 12.29 | 12.01 | 11.67 | 11.31 | 10.94 | 10.62 |
| Ekiti | 10.56 | 10.44 | 10.28 | 10.02 | 9.7 | 9.39 | 9.04 | 8.73 |
| Enugu | 12.45 | 12.2 | 11.89 | 11.44 | 11.48 | 11.18 | 10.69 | 10.22 |
| FCT | 9.32 | 9.2 | 9.05 | 8.82 | 8.6 | 8.42 | 8.22 | 8.04 |
| Gombe | 14.08 | 13.75 | 13.44 | 13.03 | 12.63 | 12.26 | 11.94 | 11.6 |
| Imo | 11.37 | 11.14 | 10.92 | 10.55 | 10.22 | 9.89 | 9.57 | 9.27 |
| Jigawa | 15.66 | 15.25 | 14.85 | 14.34 | 13.89 | 13.55 | 13.23 | 12.96 |
| Kaduna | 13.88 | 13.96 | 14.09 | 13.87 | 13.6 | 13.3 | 13.04 | 12.79 |
| Kano | 13.49 | 13.2 | 12.95 | 12.57 | 12.21 | 11.8 | 11.41 | 11.08 |
| Katsina | 13.05 | 12.75 | 12.48 | 12.08 | 11.72 | 11.39 | 11.09 | 10.79 |
| Kebbi | 11.43 | 11.23 | 10.98 | 10.62 | 10.34 | 10.1 | 9.85 | 9.63 |
| Kogi | 13.29 | 13.25 | 13.28 | 13.19 | 13.02 | 12.83 | 12.67 | 12.46 |
| Kwara | 11.02 | 10.86 | 10.72 | 10.44 | 10.22 | 9.99 | 9.78 | 9.55 |
| Lagos | 11.55 | 11.27 | 11.01 | 10.64 | 10.34 | 10.1 | 9.87 | 9.69 |
| Nasarawa | 12.23 | 12.06 | 11.9 | 11.62 | 11.37 | 11.14 | 10.92 | 10.72 |
| Niger | 11.66 | 11.4 | 11.17 | 10.78 | 10.42 | 10.06 | 9.73 | 9.41 |
| Ogun | 10.46 | 10.1 | 9.73 | 9.29 | 8.92 | 8.62 | 8.31 | 8.05 |
| Ondo | 11.14 | 10.87 | 10.59 | 10.18 | 9.86 | 9.56 | 9.29 | 9.02 |
| Osun | 11.1 | 10.94 | 10.78 | 10.48 | 10.22 | 9.95 | 9.72 | 9.47 |
| Oyo | 11.98 | 11.81 | 11.59 | 11.27 | 10.93 | 10.62 | 10.34 | 10.05 |
| Plateau | 15.03 | 14.73 | 14.48 | 14.05 | 13.69 | 13.33 | 13.06 | 12.77 |
| Rivers | 13.21 | 13.06 | 12.91 | 12.63 | 12.36 | 12.05 | 11.76 | 11.5 |
| Sokoto | 12.62 | 12.32 | 12.05 | 11.65 | 11.22 | 10.79 | 10.36 | 9.99 |
| Taraba | 13.13 | 12.82 | 12.53 | 12.11 | 11.79 | 11.47 | 11.19 | 10.94 |
| Yobe | 16.12 | 15.74 | 15.42 | 14.92 | 14.5 | 14.08 | 13.68 | 13.31 |
| Zamfara | 12.97 | 12.47 | 11.98 | 11.37 | 10.92 | 10.56 | 10.23 | 9.95 |

Source: National Population Commission, 2022

Annex 9: Male Life Expectancy at Birth by State and National (2015-2022)

| State | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|-------------|------|------|------|------|------|------|------|------|
| Abia | 54.3 | 54.5 | 54.8 | 55.3 | 55.8 | 56.3 | 56.8 | 57.3 |
| Adamawa | 46.5 | 46.7 | 46.9 | 47.4 | 47.8 | 48.2 | 48.6 | 49.1 |
| Akwa Ibom | 54.3 | 54.5 | 54.8 | 55.3 | 55.8 | 56.3 | 56.8 | 57.3 |
| Anambra | 52.0 | 52.3 | 52.5 | 53.0 | 53.5 | 54.0 | 54.4 | 54.9 |
| Bauchi | 48.7 | 48.9 | 49.2 | 49.6 | 50.1 | 50.5 | 51.0 | 51.4 |
| Bayelsa | 52.0 | 52.3 | 52.5 | 53.0 | 53.5 | 54.0 | 54.4 | 54.9 |
| Benue | 50.9 | 51.2 | 51.4 | 51.9 | 52.3 | 52.8 | 53.3 | 53.7 |
| Borno | 46.5 | 46.7 | 46.9 | 47.4 | 47.8 | 48.2 | 48.6 | 49.1 |
| Cross River | 56.5 | 56.7 | 57.0 | 57.5 | 58.0 | 58.5 | 59.1 | 59.6 |
| Delta | 53.1 | 53.4 | 53.6 | 54.1 | 54.6 | 55.1 | 55.6 | 56.1 |
| Ebonyi | 52.0 | 52.3 | 52.5 | 53.0 | 53.5 | 54.0 | 54.4 | 54.9 |
| Edo | 53.1 | 53.4 | 53.6 | 54.1 | 54.6 | 55.1 | 55.6 | 56.1 |
| Ekiti | 56.5 | 56.7 | 57.0 | 57.5 | 58.0 | 58.5 | 59.1 | 59.6 |
| Enugu | 54.3 | 54.5 | 54.8 | 55.3 | 55.8 | 56.3 | 56.8 | 57.3 |
| Gombe | 49.8 | 50.1 | 50.3 | 50.7 | 51.2 | 51.7 | 52.1 | 52.6 |
| Imo | 56.5 | 56.7 | 57.0 | 57.5 | 58.0 | 58.5 | 59.1 | 59.6 |
| Jigawa | 48.7 | 48.9 | 49.2 | 49.6 | 50.1 | 50.5 | 51.0 | 51.4 |
| Kaduna | 47.6 | 47.8 | 48.0 | 48.5 | 48.9 | 49.4 | 49.8 | 50.2 |
| Kano | 50.9 | 51.2 | 51.4 | 51.9 | 52.3 | 52.8 | 53.3 | 53.7 |
| Katsina | 52.0 | 52.3 | 52.5 | 53.0 | 53.5 | 54.0 | 54.4 | 54.9 |
| Kebbi | 54.3 | 54.5 | 54.8 | 55.3 | 55.8 | 56.3 | 56.8 | 57.3 |
| Kogi | 49.8 | 50.1 | 50.3 | 50.7 | 51.2 | 51.7 | 52.1 | 52.6 |
| Kwara | 54.3 | 54.5 | 54.8 | 55.3 | 55.8 | 56.3 | 56.8 | 57.3 |
| Lagos | 53.1 | 53.4 | 53.6 | 54.1 | 54.6 | 55.1 | 55.6 | 56.1 |
| Nasarawa | 50.9 | 51.2 | 51.4 | 51.9 | 52.3 | 52.8 | 53.3 | 53.7 |
| Niger | 52.0 | 52.3 | 52.5 | 53.0 | 53.5 | 54.0 | 54.4 | 54.9 |
| Ogun | 56.5 | 56.7 | 57.0 | 57.5 | 58.0 | 58.5 | 59.1 | 59.6 |
| Ondo | 55.4 | 55.6 | 55.9 | 56.4 | 56.9 | 57.4 | 57.9 | 58.4 |
| Osun | 55.4 | 55.6 | 55.9 | 56.4 | 56.9 | 57.4 | 57.9 | 58.4 |
| Oyo | 54.3 | 54.5 | 54.8 | 55.3 | 55.8 | 56.3 | 56.8 | 57.3 |
| Plateau | 47.6 | 47.8 | 48.0 | 48.5 | 48.9 | 49.4 | 49.8 | 50.2 |
| Rivers | 50.9 | 51.2 | 51.4 | 51.9 | 52.3 | 52.8 | 53.3 | 53.7 |
| Sokoto | 53.1 | 53.4 | 53.6 | 54.1 | 54.6 | 55.1 | 55.6 | 56.1 |
| Taraba | 50.9 | 51.2 | 51.4 | 51.9 | 52.3 | 52.8 | 53.3 | 53.7 |
| Yobe | 46.5 | 46.7 | 46.9 | 47.4 | 47.8 | 48.2 | 48.6 | 49.1 |
| Zamfara | 53.1 | 53.4 | 53.6 | 54.1 | 54.6 | 55.1 | 55.6 | 56.1 |
| FCT | 55.4 | 55.6 | 55.9 | 56.4 | 56.9 | 57.4 | 57.9 | 58.4 |
| National | 53.2 | 53.5 | 53.7 | 54.0 | 54.3 | 54.6 | 54.8 | 55.1 |

Source: National Population Commission, 2022

Annex 10: Female Life Expectancy at Birth by State and National (2015-2022)

| States | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Abia | 58.7 | 58.9 | 59.2 | 59.8 | 60.3 | 60.8 | 61.4 | 61.9 |
| Adamawa | 48.7 | 48.9 | 49.2 | 49.6 | 50.1 | 50.5 | 51 | 51.4 |
| Akwa Ibom | 57.6 | 57.8 | 58.1 | 58.6 | 59.2 | 59.7 | 60.2 | 60.8 |
| Anambra | 55.4 | 55.6 | 55.9 | 56.4 | 56.9 | 57.4 | 57.9 | 58.4 |
| Bauchi | 53.1 | 53.4 | 53.6 | 54.1 | 54.6 | 55.1 | 55.6 | 56.1 |
| Bayelsa | 58.7 | 58.9 | 59.2 | 59.8 | 60.3 | 60.8 | 61.4 | 61.9 |
| Benue | 55.4 | 55.6 | 55.9 | 56.4 | 56.9 | 57.4 | 57.9 | 58.4 |
| Borno | 53.1 | 53.4 | 53.6 | 54.1 | 54.6 | 55.1 | 55.6 | 56.1 |
| Cross River | 62 | 62.3 | 62.6 | 63.1 | 63.7 | 64.3 | 64.9 | 65.4 |
| Delta | 55.4 | 55.6 | 55.9 | 56.4 | 56.9 | 57.4 | 57.9 | 58.4 |
| Ebonyi | 57.6 | 57.8 | 58.1 | 58.6 | 59.2 | 59.7 | 60.2 | 60.8 |
| Edo | 56.5 | 56.7 | 57 | 57.5 | 58 | 58.5 | 59.1 | 59.6 |
| Ekiti | 60.9 | 61.2 | 61.5 | 62 | 62.6 | 63.1 | 63.7 | 64.3 |
| Enugu | 58.7 | 58.9 | 59.2 | 59.8 | 60.3 | 60.8 | 61.4 | 61.9 |
| Gombe | 54.3 | 54.5 | 54.8 | 55.3 | 55.8 | 56.3 | 56.8 | 57.3 |
| Imo | 59.8 | 60.1 | 60.3 | 60.9 | 61.4 | 62 | 62.5 | 63.1 |
| Jigawa | 53.1 | 53.4 | 53.6 | 54.1 | 54.6 | 55.1 | 55.6 | 56.1 |
| Kaduna | 53.1 | 53.4 | 53.6 | 54.1 | 54.6 | 55.1 | 55.6 | 56.1 |
| Kano | 54.3 | 54.5 | 54.8 | 55.3 | 55.8 | 56.3 | 56.8 | 57.3 |
| Katsina | 56.5 | 56.7 | 57 | 57.5 | 58 | 58.5 | 59.1 | 59.6 |
| Kebbi | 58.7 | 58.9 | 59.2 | 59.8 | 60.3 | 60.8 | 61.4 | 61.9 |
| Kogi | 53.1 | 53.4 | 53.6 | 54.1 | 54.6 | 55.1 | 55.6 | 56.1 |
| Kwara | 59.8 | 60.1 | 60.3 | 60.9 | 61.4 | 62 | 62.5 | 63.1 |
| Lagos | 56.5 | 56.7 | 57 | 57.5 | 58 | 58.5 | 59.1 | 59.6 |
| Nasarawa | 57.6 | 57.8 | 58.1 | 58.6 | 59.2 | 59.7 | 60.2 | 60.8 |
| Niger | 58.7 | 58.9 | 59.2 | 59.8 | 60.3 | 60.8 | 61.4 | 61.9 |
| Ogun | 60.9 | 61.2 | 61.5 | 62 | 62.6 | 63.1 | 63.7 | 64.3 |
| Ondo | 59.8 | 60.1 | 60.3 | 60.9 | 61.4 | 62 | 62.5 | 63.1 |
| Osun | 59.8 | 60.1 | 60.3 | 60.9 | 61.4 | 62 | 62.5 | 63.1 |
| Oyo | 57.6 | 57.8 | 58.1 | 58.6 | 59.2 | 59.7 | 60.2 | 60.8 |
| Plateau | 52 | 52.3 | 52.5 | 53 | 53.5 | 54 | 54.4 | 54.9 |
| Rivers | 54.3 | 54.5 | 54.8 | 55.3 | 55.8 | 56.3 | 56.8 | 57.3 |
| Sokoto | 56.5 | 56.7 | 57 | 57.5 | 58 | 58.5 | 59.1 | 59.6 |
| Taraba | 55.4 | 55.6 | 55.9 | 56.4 | 56.9 | 57.4 | 57.9 | 58.4 |
| Yobe | 50.9 | 51.2 | 51.4 | 51.9 | 52.3 | 52.8 | 53.3 | 53.7 |
| Zamfara | 56.5 | 56.7 | 57 | 57.5 | 58 | 58.5 | 59.1 | 59.6 |
| FCT | 60.9 | 61.2 | 61.5 | 62 | 62.6 | 63.1 | 63.7 | 64.3 |
| NATIONAL | 55.3 | 55.5 | 55.8 | 56.1 | 56.4 | 56.6 | 56.9 | 57.2 |

Source: National Population Commission, 2022

Annex 11: Total Fertility Rates by State (2015 -2022)

| States | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|-------------|------|------|------|------|------|------|------|------|
| Abia | 4.49 | 4.63 | 4.76 | 4.90 | 4.92 | 4.93 | 4.95 | 4.96 |
| Adamawa | 5.94 | 5.99 | 6.05 | 6.10 | 5.99 | 5.89 | 5.78 | 5.67 |
| Akwa Ibom | 3.76 | 3.71 | 3.65 | 3.60 | 3.56 | 3.53 | 3.49 | 3.45 |
| Anambra | 4.41 | 4.51 | 4.60 | 4.70 | 4.63 | 4.56 | 4.48 | 4.41 |
| Bauchi | 7.72 | 7.55 | 7.37 | 7.20 | 7.14 | 7.07 | 7.01 | 6.94 |
| Bayelsa | 4.53 | 4.53 | 4.53 | 4.36 | 4.19 | 4.02 | 3.86 | 3.69 |
| Benue | 4.92 | 4.78 | 4.64 | 4.50 | 4.36 | 4.22 | 4.08 | 3.94 |
| Borno | 4.88 | 4.99 | 5.09 | 5.20 | 4.93 | 4.66 | 4.38 | 4.11 |
| Cross River | 4.74 | 4.39 | 4.05 | 3.70 | 3.59 | 3.48 | 3.37 | 3.26 |
| Delta | 4.24 | 4.30 | 4.35 | 4.40 | 4.37 | 4.35 | 4.32 | 4.29 |
| Ebonyi | 5.37 | 5.38 | 5.39 | 5.40 | 5.37 | 5.35 | 5.32 | 5.29 |
| Edo | 4.55 | 4.63 | 4.72 | 4.80 | 4.72 | 4.63 | 4.55 | 4.46 |
| Ekiti | 4.41 | 4.48 | 4.54 | 4.60 | 4.53 | 4.46 | 4.39 | 4.32 |
| Enugu | 4.51 | 4.37 | 4.24 | 4.10 | 5.23 | 4.85 | 4.48 | 4.10 |
| Gombe | 6.87 | 6.79 | 6.71 | 6.63 | 6.55 | 6.46 | 6.37 | 6.28 |
| Imo | 4.69 | 4.62 | 4.56 | 4.50 | 4.48 | 4.45 | 4.43 | 4.40 |
| Jigawa | 7.39 | 7.30 | 7.20 | 7.10 | 7.14 | 7.17 | 7.21 | 7.24 |
| Kaduna | 4.82 | 5.18 | 5.54 | 5.48 | 5.42 | 5.35 | 5.29 | 5.23 |
| Kano | 6.67 | 6.61 | 6.56 | 6.50 | 6.30 | 6.11 | 5.91 | 5.71 |
| Katsina | 7.38 | 7.35 | 7.33 | 7.30 | 7.32 | 7.35 | 7.37 | 7.39 |
| Kebbi | 6.60 | 6.57 | 6.53 | 6.50 | 6.57 | 6.64 | 6.71 | 6.78 |
| Kogi | 4.42 | 4.55 | 4.67 | 4.80 | 4.84 | 4.88 | 4.92 | 4.96 |
| Kwara | 5.12 | 5.15 | 5.17 | 5.20 | 5.29 | 5.38 | 5.46 | 5.55 |
| Lagos | 3.82 | 3.68 | 3.54 | 3.40 | 3.37 | 3.34 | 3.31 | 3.28 |
| Nasarawa | 5.37 | 5.34 | 5.32 | 5.30 | 5.39 | 5.47 | 5.56 | 5.64 |
| Niger | 5.99 | 3.68 | 5.86 | 5.80 | 5.60 | 5.41 | 5.21 | 5.01 |
| Ogun | 4.74 | 5.34 | 4.11 | 3.80 | 3.69 | 3.58 | 3.46 | 3.35 |
| Ondo | 4.73 | 5.93 | 4.31 | 4.10 | 4.06 | 4.03 | 3.99 | 3.95 |
| Osun | 3.98 | 4.43 | 3.86 | 3.80 | 3.79 | 3.78 | 3.76 | 3.75 |
| Oyo | 4.53 | 4.52 | 4.51 | 4.50 | 4.44 | 4.39 | 4.33 | 4.27 |
| Plateau | 5.10 | 4.97 | 4.83 | 4.70 | 4.66 | 4.61 | 4.57 | 4.52 |
| Rivers | 3.87 | 3.88 | 3.89 | 3.90 | 3.85 | 3.80 | 3.75 | 3.70 |
| Sokoto | 6.99 | 6.99 | 7.00 | 7.00 | 6.77 | 6.55 | 6.32 | 6.09 |
| Taraba | 5.77 | 5.64 | 5.52 | 5.40 | 5.38 | 5.35 | 5.33 | 5.30 |
| Yobe | 6.34 | 6.19 | 6.05 | 5.90 | 5.73 | 5.57 | 5.40 | 5.23 |
| Zamfara | 7.59 | 7.19 | 6.80 | 6.40 | 6.38 | 6.36 | 6.33 | 6.31 |
| FCT | 4.44 | 4.39 | 4.35 | 4.30 | 4.35 | 4.40 | 4.45 | 4.50 |

Source: National Population Commission, 2022

Annex 12: Infant Mortality Rate by State (2015 -2022)

| State | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Abia | 80.0 | 79.1 | 77.9 | 75.6 | 73.7 | 71.8 | 69.7 | 67.7 |
| Adamawa | 119.2 | 118.2 | 117.0 | 114.8 | 112.6 | 110.8 | 108.7 | 106.6 |
| Akwa Ibom | 82.2 | 81.3 | 80.0 | 78.0 | 75.8 | 73.8 | 71.8 | 69.7 |
| Anambra | 91.7 | 90.6 | 89.5 | 87.4 | 85.3 | 83.2 | 81.3 | 79.2 |
| Bauchi | 104.3 | 103.2 | 102.0 | 100.0 | 97.7 | 95.8 | 93.7 | 91.8 |
| Bayelsa | 85.6 | 84.5 | 83.5 | 81.2 | 79.1 | 77.1 | 75.1 | 73.1 |
| Benue | 94.2 | 93.1 | 92.1 | 90.0 | 88.1 | 86.0 | 83.9 | 82.0 |
| Borno | 110.3 | 109.2 | 108.2 | 105.9 | 103.9 | 101.9 | 99.9 | 97.7 |
| Cross River | 69.4 | 68.4 | 67.3 | 65.3 | 63.2 | 61.1 | 58.8 | 57.0 |
| Delta | 89.1 | 88.0 | 86.9 | 84.8 | 82.7 | 80.6 | 78.6 | 76.6 |
| Ebonyi | 87.1 | 86.0 | 85.0 | 82.9 | 80.6 | 78.5 | 76.6 | 74.4 |
| Edo | 87.0 | 85.9 | 84.9 | 82.8 | 80.7 | 78.6 | 76.4 | 74.4 |
| Ekiti | 71.2 | 70.3 | 69.1 | 67.2 | 65.1 | 63.2 | 60.9 | 58.8 |
| Enugu | 79.8 | 78.9 | 77.6 | 75.4 | 73.5 | 71.5 | 69.4 | 67.5 |
| FCT | 73.9 | 72.9 | 71.8 | 69.8 | 67.7 | 65.8 | 63.7 | 61.6 |
| Gombe | 99.4 | 98.2 | 97.2 | 95.3 | 93.2 | 91.0 | 89.2 | 87.0 |
| Imo | 73.1 | 72.2 | 71.2 | 69.1 | 67.2 | 65.1 | 62.9 | 60.8 |
| Jigawa | 104.2 | 103.1 | 101.9 | 99.9 | 97.6 | 95.7 | 93.6 | 91.7 |
| Kaduna | 107.0 | 105.9 | 105.0 | 102.7 | 100.7 | 98.4 | 96.4 | 94.5 |
| Kano | 96.7 | 95.6 | 94.5 | 92.4 | 90.5 | 88.4 | 86.3 | 84.4 |
| Katsina | 89.6 | 88.5 | 87.5 | 85.4 | 83.3 | 81.2 | 79.1 | 77.0 |
| Kebbi | 80.0 | 79.1 | 77.9 | 75.6 | 73.7 | 71.7 | 69.6 | 67.7 |
| Kogi | 101.4 | 100.0 | 99.2 | 97.2 | 95.1 | 92.9 | 91.0 | 88.9 |
| Kwara | 77.9 | 76.9 | 75.9 | 73.7 | 71.8 | 69.7 | 67.8 | 65.7 |
| Lagos | 87.2 | 86.1 | 85.1 | 82.9 | 80.8 | 78.7 | 76.5 | 74.5 |
| Nasarawa | 90.0 | 88.9 | 87.9 | 85.8 | 83.7 | 81.6 | 79.5 | 77.6 |
| Niger | 85.4 | 84.4 | 83.3 | 81.0 | 79.0 | 76.9 | 74.9 | 72.9 |
| Ogun | 71.1 | 70.1 | 69.0 | 67.1 | 65.0 | 63.0 | 60.7 | 58.6 |
| Ondo | 75.5 | 74.5 | 73.5 | 71.4 | 69.5 | 67.4 | 65.5 | 63.4 |
| Osun | 75.5 | 74.5 | 73.6 | 71.5 | 69.5 | 67.4 | 65.5 | 63.4 |
| Oyo | 82.1 | 81.2 | 80.0 | 77.9 | 75.7 | 73.7 | 71.8 | 69.7 |
| Plateau | 109.1 | 108 | 107.1 | 104.8 | 102.8 | 100.5 | 98.6 | 96.6 |
| Rivers | 96.5 | 95.4 | 94.3 | 92.2 | 90.3 | 88.2 | 86.1 | 84.2 |
| Sokoto | 87 | 85.9 | 84.9 | 82.7 | 80.6 | 78.6 | 76.4 | 74.4 |
| Taraba | 94.3 | 93.2 | 92.2 | 90.1 | 88.2 | 86.1 | 84 | 82.1 |
| Yobe | 114.6 | 113.5 | 112.6 | 110.3 | 108.5 | 106.4 | 104.4 | 102.3 |
| Zamfara | 86.9 | 85.9 | 84.8 | 82.7 | 80.6 | 78.5 | 76.3 | 74.3 |

Source: National Population Commission, 2022

Annex 13: Registration and NIN Issued by Sex, States and Year (2019-2021)

| S/N | STATES | 2019 | | | 2020 | | | 2021 | | |
|-----|--------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|
| | | FEMALE | MALE | TOTAL | FEMALE | MALE | TOTAL | FEMALE | MALE | TOTAL |
| 1 | Abia | 42,271 | 48,849 | 91,120 | 42,517 | 45,358 | 87,875 | 170,331 | 168,927 | 339,258 |
| 2 | Adamawa | 85,161 | 116,491 | 201,652 | 71,737 | 91,620 | 163,357 | 232,146 | 249,645 | 481,791 |
| 3 | Akwa-Ibom | 46,420 | 50,491 | 96,911 | 44,842 | 44,127 | 88,969 | 207,111 | 203,973 | 411,084 |
| 4 | Anambra | 56,179 | 62,450 | 118,629 | 43,891 | 49,372 | 93,263 | 200,364 | 203,505 | 403,869 |
| 5 | Bauchi | 47,483 | 121,951 | 169,434 | 49,029 | 94,590 | 143,619 | 324,128 | 487,311 | 811,439 |
| 6 | Bayelsa | 13,581 | 16,358 | 29,939 | 20,019 | 20,516 | 40,535 | 54,137 | 51,550 | 105,687 |
| 7 | Benue | 56,712 | 75,970 | 132,682 | 63,861 | 81,230 | 145,091 | 273,652 | 318,685 | 592,337 |
| 8 | Borno | 74,635 | 161,025 | 235,660 | 104,872 | 119,726 | 224,598 | 475,757 | 423,719 | 899,476 |
| 9 | Cross-River | 25,315 | 32,554 | 57,869 | 23,830 | 27,824 | 51,654 | 104,832 | 114,255 | 219,087 |
| 10 | Delta | 67,517 | 78,830 | 146,347 | 48,977 | 56,210 | 105,187 | 283,591 | 277,154 | 560,745 |
| 11 | Ebonyi | 20,060 | 23,981 | 44,041 | 20,139 | 22,833 | 42,972 | 70,149 | 78,381 | 148,530 |
| 12 | Edo | 52,286 | 61,628 | 113,914 | 42,069 | 48,044 | 90,113 | 237,151 | 240,178 | 477,329 |
| 13 | Ekiti | 31,525 | 31,904 | 63,429 | 18,963 | 18,545 | 37,508 | 103,479 | 97,626 | 201,105 |
| 14 | Enugu | 38,560 | 41,502 | 80,062 | 28,306 | 29,604 | 57,910 | 181,898 | 163,905 | 345,803 |
| 15 | FCT Abuja | 87,688 | 102,437 | 190,125 | 71,459 | 77,095 | 148,554 | 417,741 | 472,976 | 890,717 |
| 16 | Gombe | 36,631 | 56,691 | 93,322 | 36,113 | 46,961 | 83,074 | 266,087 | 295,189 | 561,276 |
| 17 | Imo | 36,532 | 43,705 | 80,237 | 37,525 | 40,787 | 78,312 | 183,095 | 180,926 | 364,021 |
| 18 | Jigawa | 63,934 | 119,321 | 183,255 | 54,187 | 85,643 | 139,830 | 376,976 | 479,815 | 856,791 |
| 19 | Kaduna | 277,909 | 317,375 | 595,284 | 218,647 | 253,211 | 471,858 | 662,611 | 771,720 | 1,434,331 |
| 20 | Kano | 202,963 | 282,949 | 485,912 | 159,528 | 213,824 | 373,352 | 1,589,882 | 1,825,539 | 3,415,421 |
| 21 | Katsina | 64,311 | 98,092 | 162,403 | 61,028 | 90,500 | 151,528 | 544,553 | 708,612 | 1,253,165 |
| 22 | Kebbi | 32,129 | 92,743 | 124,872 | 37,865 | 77,385 | 115,250 | 274,262 | 435,560 | 709,822 |
| 23 | Kogi | 38,354 | 43,869 | 82,223 | 29,586 | 33,330 | 62,916 | 188,259 | 182,764 | 371,023 |
| 24 | Kwara | 66,188 | 69,909 | 136,097 | 51,148 | 49,802 | 100,950 | 222,086 | 209,872 | 431,958 |
| 25 | Lagos | 272,108 | 288,649 | 560,757 | 251,688 | 272,213 | 523,901 | 1,487,493 | 1,515,200 | 3,002,693 |
| 26 | Nasarawa | 36,784 | 53,262 | 90,046 | 55,433 | 64,917 | 120,350 | 303,930 | 332,890 | 636,820 |
| 27 | Niger | 44,775 | 70,524 | 115,299 | 41,964 | 62,446 | 104,410 | 347,701 | 473,476 | 821,177 |
| 28 | Ogun | 92,148 | 93,442 | 185,590 | 98,380 | 98,438 | 196,818 | 652,505 | 625,369 | 1,277,874 |
| 29 | Ondo | 58,992 | 60,545 | 119,537 | 42,458 | 43,848 | 86,306 | 228,953 | 220,790 | 449,743 |
| 30 | Osun | 67,249 | 60,606 | 127,855 | 48,536 | 42,971 | 91,507 | 226,182 | 211,267 | 437,449 |
| 31 | Oyo | 109,721 | 111,318 | 221,039 | 79,864 | 81,449 | 161,313 | 542,152 | 509,420 | 1,051,572 |
| 32 | Plateau | 43,601 | 54,171 | 97,772 | 39,465 | 47,112 | 86,577 | 317,520 | 346,483 | 664,003 |
| 33 | Rivers | 71,741 | 91,004 | 162,745 | 64,540 | 72,371 | 136,911 | 292,534 | 307,377 | 599,911 |
| 34 | Sokoto | 36,372 | 124,240 | 160,612 | 41,788 | 97,387 | 139,175 | 233,985 | 330,157 | 564,142 |
| 35 | Taraba | 22,741 | 38,546 | 61,287 | 22,518 | 33,751 | 56,269 | 178,348 | 221,363 | 399,711 |
| 36 | Yobe | 31,776 | 112,798 | 144,574 | 36,534 | 54,364 | 90,898 | 164,409 | 239,348 | 403,757 |
| 37 | Zamfara | 23,178 | 50,953 | 74,131 | 66,208 | 58,888 | 125,096 | 205,420 | 251,811 | 457,231 |
| | Total | 2,475,530 | 3,361,133 | 5,836,663 | 2,269,514 | 2,748,292 | 5,017,806 | 12,825,410 | 14,226,738 | 27,052,148 |

Source: NIMC, 2022