**ANALYSIS OF COMPLETED, VALID & INVALID REGISTRATION**

**AS AT 28TH JUNE 2021 TO 31ST JULY 2022**

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**IN FULFILMENT FOR THE CERTIFICATION IN DATA ANALYTICS**

**NOVEMBER, 2022.**

**OBJECTIVE**

The objective of this analysis is to Identify the number of registered Voters by The Independent National Electoral Commission (INEC) across Nigeria states. Including the number of Valid and Invalid Voters by all eligible Nigerian citizen irrespective of occupation, gender, age, and disability status.

This analysis was carried out to answer the following questions:

1. The total number of registered voters as at the period

2. The total number of valid and invalid registered voters

3. Percentage (%) of invalid voters

4. The states with highest and lowest registered voters

5. The age group with highest and lowest registered voters

6. The profession of persons with highest and lowest registered voters

7. The total number of registered voters with disability.

8. Top 10 states with the highest registration

9. Distribution by Geopolitical zones

**TOOLS USED IN ANALYSIS**

1.The analysis was carried out using Microsoft Excel

2. Data was retrieved from the INEC Nigeria website

3. Data Source: <https://inecnigeria.org/end-of-the-first-quarter-of-continuos-voters-registration-cvr/>

4. Charts, Descriptive statistics, and tables were used for analysis, visualization, and covid19 insight.

5. MYSQL workbench was used to create database, tables, and queries

6. Pivot table/chart was used for the analysis in various stages.

**COMPLETED, VALID & INVALID REGISTRATION TABLE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S/No.** | **STATE** | **REGISTERED** | **VALID** | **INVALID** | **% INVALID** |
| 1 | ABIA | 269,340 | 196,683 | 72,657 | 27.0 |
| 2 | ADAMAWA | 261,467 | 222,308 | 39,159 | 15.0 |
| 3 | AKWA IBOM | 327,711 | 236,613 | 91,098 | 27.8 |
| 4 | ANAMBRA | 313,471 | 217,636 | 95,835 | 30.6 |
| 5 | BAUCHI | 338,669 | 288,282 | 50,387 | 14.9 |
| 6 | BAYELSA | 444,652 | 137,139 | 307,513 | 69.2 |
| 7 | BENUE | 351,946 | 302,027 | 49,919 | 14.2 |
| 8 | BORNO | 248,241 | 198,272 | 49,969 | 20.1 |
| 9 | CROSS RIVER | 322,351 | 245,331 | 77,020 | 23.9 |
| 10 | DELTA | 523,517 | 369,838 | 153,679 | 29.4 |
| 11 | EBONYI | 401,510 | 161,447 | 240,063 | 59.8 |
| 12 | EDO | 365,940 | 292,292 | 73,648 | 20.1 |
| 13 | EKITI | 124,844 | 76,347 | 48,497 | 38.8 |
| 14 | ENUGU | 243,565 | 182,304 | 61,261 | 25.2 |
| 15 | FCT | 211,341 | 183,752 | 27,589 | 13.1 |
| 16 | GOMBE | 219,124 | 181,331 | 37,793 | 17.2 |
| 17 | IMO | 213,270 | 172,538 | 40,732 | 19.1 |
| 18 | JIGAWA | 285,804 | 240,674 | 45,130 | 15.8 |
| 19 | KADUNA | 479,231 | 412,977 | 66,254 | 13.8 |
| 20 | KANO | 569,103 | 469,818 | 99,285 | 17.4 |
| 21 | KATSINA | 340,510 | 289,030 | 51,480 | 15.1 |
| 22 | KEBBI | 270,567 | 226,444 | 44,123 | 16.3 |
| 23 | KOGI | 362,879 | 293,015 | 69,864 | 19.3 |
| 24 | KWARA | 330,401 | 287,393 | 43,008 | 13.0 |
| 25 | LAGOS | 585,629 | 504,901 | 80,728 | 13.8 |
| 26 | NASARAWA | 328,254 | 274,879 | 53,375 | 16.3 |
| 27 | NIGER | 369,908 | 316,136 | 53,772 | 14.5 |
| 28 | OGUN | 345,419 | 271,745 | 73,674 | 21.3 |
| 29 | ONDO | 225,252 | 178,213 | 47,039 | 20.9 |
| 30 | OSUN | 362,609 | 268,230 | 94,379 | 26.0 |
| 31 | OYO | 396,229 | 340,938 | 55,291 | 14.0 |
| 32 | PLATEAU | 359,639 | 311,842 | 47,797 | 13.3 |
| 33 | RIVERS | 473,924 | 317,717 | 156,207 | 33.0 |
| 34 | SOKOTO | 330,409 | 269,757 | 60,652 | 18.4 |
| 35 | TARABA | 311,155 | 248,731 | 62,424 | 20.1 |
| 36 | YOBE | 152,414 | 119,638 | 32,776 | 21.5 |
| 37 | ZAMFARA | 238,649 | 211,970 | 26,679 | 11.2 |
|  | **TOTAL** | **12,298,944** | **9,518,188** | **2,780,756** | **22.6** |

The figure above shows that Lagos state has the highest number of registered voters at 585,629 and Ekiti state has the lowest number of registered voters at 124,844. Data was sorted from largest to smallest

**Geopolitical Zone Distribution Table**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S/No.** | **Geopolitical Zone** | **Total Registration** | **Invalid Registration** | **Percentage Invalid** | **Valid Registration** | **Voter Register 2022** |
| 1 | North West | 2,514,273 | 393,603 | 15.70% | 2,120,670 | 22.1 million |
| 2 | South West | 2,039,892 | 399,608 | 19.60% | 1,640,374 | 17.5 million |
| 3 | North Central | 2,314,368 | 345,324 | 14.90% | 1,969,044 | 15.0 million |
| 4 | South South | 2,458,095 | 859,165 | 35.00% | 1,598,930 | 14.2 million |
| 5 | North East | 1,531,070 | 272,508 | 17.80% | 1,258,562 | 12.5 million |
| 6 | South East | 1,441,156 | 510,548 | 35.40% | 930,608 | 10.5 million |
|  | **Total** | **12,298,854** | **2,780,756** | **22.60%** | **9,518,188** | **91.9 million** |

**SERIES 1: VALID REGISTRATION**  **SERIES 2: INVALID REGISTRATION**

Lagos state retains the highest number of valid registrations at 504,901 and Ekiti state also retains the lowest number of valid registrations at 76,347.

On the other hand, Bayelsa state has the highest number of invalid registrations at 307,513 (69.2%) and Zamfara state has the lowest number of invalid registrations at 26,679 (11.2%).

**States most affected by voter invalidation percentage**

|  |  |  |
| --- | --- | --- |
| S/No. | State | Percentage |
| 1 | Bayelsa | 69.2% |
| 2 | Ebonyi | 59.8% |
| 3 | Ekiti | 38.8% |
| 4 | Rivers | 33.0% |
| 5 | Anambra | 30.6% |
| 6 | Delta | 29.4% |

**DESCRIPTIVE STATISTICS OF COMPLETED, VALID & INVALID REGISTRATION**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Average** | **Maximum** | **Minimum** |
| Registered Voters | 332,403.89 | 585,629.00 | 124,844.00 |
| Valid | 257,248.32 | 504,901.00 | 76,347.00 |
| Invalid | 75,155.57 | 307,513.00 | 26,679.00 |

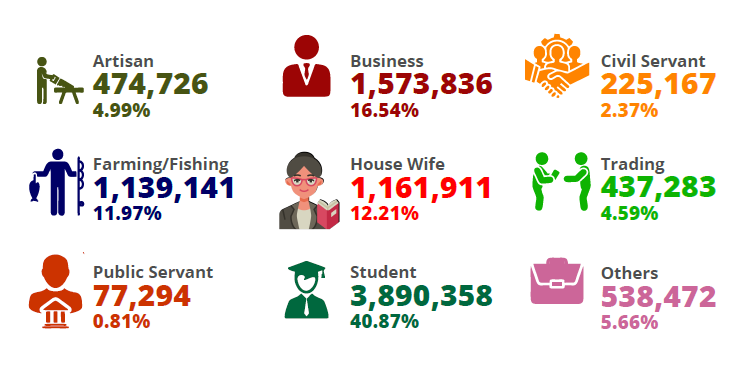
**OCCUPATIONAL DISTRIBUTION TABLE**

|  |  |  |  |
| --- | --- | --- | --- |
| **S/No** | **Profession** | **Registered Number** | **Percentage** |
| 1 | Student | 3,890,358 | 40.87 |
| 2 | Business | 1,573,836 | 16.54 |
| 3 | Housewife | 1,161,911 | 12.21 |
| 4 | Farming/Fishing | 1,139,141 | 11.97 |
| 5 | Others | 538,472 | 5.66 |
| 6 | Artisans | 474,726 | 4.99 |
| 7 | Trading | 437,283 | 4.59 |
| 8 | Civil Servants | 225,167 | 2.37 |
| 9 | Public Servants | 77,294 | 0.81 |
|  | **TOTAL** | **9,518,188** | **100** |

The table shows that the students have the highest number of voters registration at 3,890,358 and the public servants have the lowest number of registrations at 77,294.

The public and civil servants have low turnouts during voters’ registration at 1% and 2% respectively, and they tend to participate less during the election exercise.

The image below illustrates the information clearer:



**GENDER DISTRIBUTION TABLE**

|  |  |  |  |
| --- | --- | --- | --- |
| **S/No** | **Gender** | **Registered Number** | **Percentage** |
| 1 | MALE | 4,681,273 | 49.18 |
| 2 | FEMALE | 4,836,915 | 50.82 |
|  | **TOTAL** | **9,518,188** | **100** |

The females have more registration at 4,836,915 and 50.82% than the male counterparts with 4,836,915 and 49.18%.

**AGE DISTRIBUTION TABLE**

|  |  |  |  |
| --- | --- | --- | --- |
| **S/No** | **Age Bracket** | **Registered Number** | **Percentage** |
| 1 | Old (70+) | 74,188 | 0.78 |
| 2 | Elder People (50-69) | 590,481 | 6.20 |
| 3 | Middle-Aged (35-49) | 1,566,718 | 16.46 |
| 4 | Youth (18-34) | 7,286,871 | 76.56 |
|  | **TOTAL** | **9,518,188** | **100** |

The youth between ages of 18-34 years have the highest number of registrations at 7,286,871 (77%); and the old people of above 70 years has the lowest number of registrations at 74,188 (1%).

This means that 93% of the registered voters are youths and middle-aged people between the ages of 18 and 49 years **(The Sorosoke generation).**

**DISABILITY DISTRIBUTION TABLE**

|  |  |  |  |
| --- | --- | --- | --- |
| **S/No** | **Case** | **Registered Number** | **Percentage** |
| 1 | Spinal Cord Injury | 478 | 0.76 |
| 2 | Down Syndrome | 531 | 0.85 |
| 3 | Cognitive Learning Disability | 1,360 | 2.17 |
| 4 | Little Stature | 1,891 | 3.01 |
| 5 | Autism | 2,885 | 4.59 |
| 6 | Deafness | 4,583 | 7.30 |
| 7 | Blindness | 5,801 | 9.24 |
| 8 | Physical Impediment | 9,170 | 14.60 |
| 9 | Albinism | 16,060 | 25.57 |
| 10 | Others | 20,053 | 31.93 |
|  | **TOTAL** | **62,812** | **100** |

The people with other kinds of disability have the highest number of registrations at 32%, and the people with spinal cord injury has the lowest at 1%.

**CONCLUSION**

As of 31st July, 2022, the total number of voters registration by INEC which covers all eligible Nigerian citizen irrespective of state, occupation, gender, age, and disability status is 12,298,944. The total number of valid registrations is 9,518,188 while the total number of invalid registrations is 2,780,756.

In the state category, Lagos has the number registration, and the students, females, youths and people that have other type of disabilities have the highest number of registrations.

**SUMMARY/FINDINGS:**

* The South-east and South-South combined account for nearly half of all invalid registration at 49.3%
* Other zones had an average invalid rate of 17% whereas the Southeast and South-south had an average invalid rate of 35.2%
* South-east completed the least number of completed registration yet had the highest percentage of invalid registrations.
* At 1.5 million and 1.4 million completed registration respectively, the North-east and Southeast had a registration difference of about 100,000. By the time the data went through the knife, Southeast was left with 930,000 additional voters while Northeast was left with 1.3 million. Southeast thus become the only zone with a marginal increase of less than 1 million voters. Same scenario played out when South-south numbers are compared to that of the North-central or North-west.
* States most affected by voter invalidation are disproportionately in the southern regions while the least affected states are in the north. However, INEC did not provide any clear invalidation guidelines nor explanations for the ‘coincidences’ referenced above.

**Contact Information**



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