



COVID-19 SITUATION REPORT

WEEKLY EPIDEMIOLOGICAL REPORT 58

Epi Week 46: 15th – 21st November 2021

DATA AS REPORTED AND ACCURATE BY NCDC AS AT MIDNIGHT 21ST NOVEMBER 2021

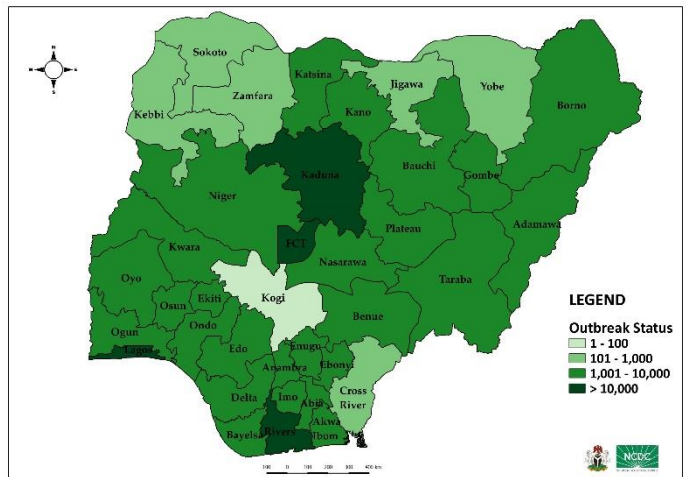
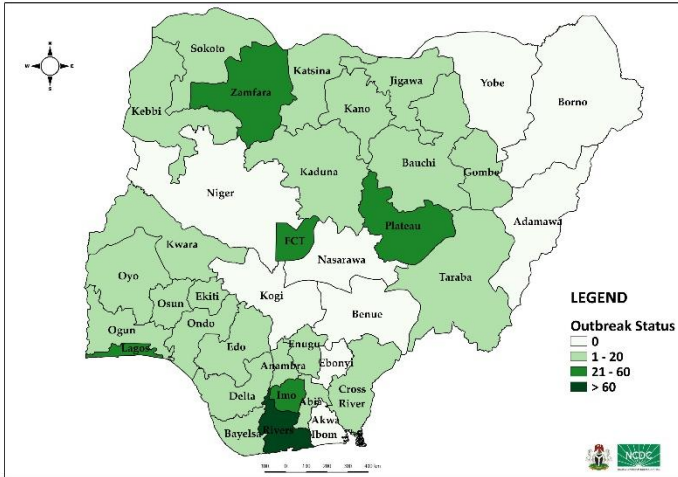


Fig 1. Distribution of cases (Epi Week 46 only)

Fig 2. Distribution of cumulative cases

HIGHLIGHTS

- In Week 46, the number of samples tested decreased to **38,724** from **42,885** reported in week 45. These were reported in **36** states and FCT (Tables 1).
- In Week 46, the number of new confirmed cases increased to **442 (1.1%)** from **434 (1.0%)** reported in week 45. These were reported in **27** states and FCT (Tables 1 & 2). This includes backlogs reported from Anambra (11) and Taraba (18) and FCT (15)
- In Week 46, the number of discharged cases decreased to **786** from **1,557** in week 45.
- There were **6** deaths reported in the last one week (Tables 1 & 4).
- Cumulatively, since the outbreak began in Week 9, 2020 there have been **213,589** cases and **2,974** deaths reported with a case fatality rate (CFR) of **1.4%** (Tables 1 & 4).
- In Week 46, the number of in-bound international travellers tested was **5,394** of which **17 (0.3%)** were positive compared to **18 (0.4%)** (out of **4,600** tested) in week 45.
- In Week 46, the number of out-bound international travellers tested was **6,159** of which **30 (0.5%)** were positive compared to **33 (0.6%)** (out of **5,091** tested) in week 45.
- Worldwide, there has been **257,469,528** confirmed COVID-19 cases with **5,158,211** deaths resulting in a case fatality rate of **2.0%**.

GENERAL FACT SHEET – DATA AS AT 21ST NOVEMBER 2021

Table 1: States with reported laboratory-confirmed COVID-19 cases, recoveries, deaths, samples tested and active cases.

| STATE | CONFIRMED | | RECOVERIES | | DEATHS | | ACTIVE CASES | TESTING | |
|----------------------|-----------|-----------|------------|-----------|--------|-----------|--------------|---------|-----------|
| | Total | Last Week | Total | Last Week | Total | Last Week | | Total | Last Week |
| Abia | 2,030 | 10 | 1,990 | 1 | 31 | 1 | 9 | 35,683 | 307 |
| Adamawa | 1,157 | 0 | 1,098 | 0 | 32 | 0 | 27 | 28,117 | 30 |
| Akwa Ibom | 4,348 | 0 | 4,076 | 0 | 44 | 0 | 228 | 43,909 | 230 |
| Anambra ^a | 2,405 | 18 | 2,386 | 53 | 19 | 0 | 0 | 47,241 | 175 |
| Bauchi | 1,783 | 16 | 1,701 | 0 | 23 | 0 | 59 | 35,738 | 242 |
| Bayelsa | 1,248 | 1 | 1,208 | 4 | 28 | 0 | 12 | 32,562 | 319 |
| Benue | 1,863 | 0 | 1,455 | 0 | 25 | 0 | 383 | 43,529 | 20 |
| Borno | 1,356 | 0 | 1,317 | 0 | 38 | 0 | 1 | 24,182 | 446 |
| Cross River | 662 | 2 | 622 | 22 | 25 | 0 | 15 | 16,019 | 16 |
| Delta | 4,145 | 1 | 2,556 | 0 | 110 | 0 | 1,479 | 69,449 | 1,138 |
| Ebonyi | 2,062 | 0 | 2,004 | 0 | 32 | 0 | 26 | 35,105 | 26 |
| Edo | 6,599 | 1 | 6,318 | 2 | 280 | 0 | 1 | 103,866 | 1,193 |
| Ekiti | 1,778 | 1 | 1,739 | 13 | 28 | 0 | 11 | 46,613 | 417 |
| Enugu | 2,788 | 12 | 2,747 | 0 | 29 | 0 | 12 | 58,217 | 79 |
| FCT ^b | 23,459 | 44 | 22,749 | 396 | 224 | 1 | 486 | 473,742 | 7,568 |
| Gombe | 2,722 | 16 | 2,640 | 39 | 58 | 0 | 24 | 90,974 | 700 |
| Imo | 2,174 | 38 | 1,956 | 5 | 41 | 0 | 177 | 68,747 | 713 |
| Jigawa | 611 | 1 | 590 | 0 | 17 | 0 | 4 | 21,098 | 277 |
| Kaduna | 10,152 | 13 | 10,010 | 13 | 81 | 0 | 61 | 161,982 | 839 |
| Kano | 4,411 | 18 | 4,233 | 18 | 120 | 1 | 58 | 134,859 | 357 |
| Katsina | 2,318 | 1 | 2,210 | 0 | 37 | 0 | 71 | 58,560 | 1,072 |
| Kebbi | 470 | 6 | 454 | 21 | 16 | 0 | 0 | 23,269 | 22 |
| Kogi | 5 | 0 | 3 | 0 | 2 | 0 | 0 | 10,157 | 3 |
| Kwara | 3,999 | 15 | 3,700 | 50 | 64 | 1 | 235 | 42,629 | 92 |
| Lagos | 78,008 | 59 | 76,919 | 0 | 753 | 0 | 336 | 918,719 | 14,276 |
| Nasarawa | 2,517 | 0 | 2,345 | 0 | 39 | 0 | 133 | 34,231 | 65 |
| Niger | 1,057 | 0 | 998 | 0 | 20 | 0 | 39 | 26,310 | 220 |
| Ogun | 5,375 | 1 | 5,294 | 1 | 80 | 0 | 1 | 103,619 | 923 |
| Ondo | 4,580 | 7 | 4,475 | 42 | 98 | 0 | 7 | 43,153 | 160 |
| Osun | 3,027 | 3 | 2,906 | 8 | 86 | 0 | 35 | 31,482 | 667 |
| Oyo | 8,767 | 3 | 8,560 | 0 | 191 | 0 | 16 | 101,823 | 434 |

| STATE | CONFIRMED | | RECOVERIES | | DEATHS | | ACTIVE CASES | TESTING | |
|---------------------|----------------|------------|----------------|------------|--------------|-----------|--------------|------------------|---------------|
| | Total | Last Week | Total | Last Week | Total | Last Week | | Total | Last Week |
| Plateau | 9,916 | 35 | 9,804 | 0 | 71 | 0 | 41 | 83,300 | 561 |
| Rivers | 12,854 | 69 | 12,640 | 38 | 154 | 0 | 60 | 354,289 | 4,771 |
| Sokoto | 810 | 3 | 779 | 0 | 28 | 0 | 3 | 32,645 | 223 |
| Taraba ^c | 1,269 | 19 | 1,222 | 6 | 32 | 2 | 15 | 18,900 | 4 |
| Yobe | 502 | 0 | 490 | 0 | 9 | 0 | 3 | 30,937 | 5 |
| Zamfara | 362 | 29 | 324 | 54 | 9 | 0 | 29 | 17,651 | 134 |
| Total | 213,589 | 442 | 206,518 | 786 | 2,974 | 6 | 4,097 | 3,503,306 | 38,724 |

- NB –
- ^a 18 Confirmed cases reported for Anambra include 11 backlogs from week 45
 - ^b 44 Confirmed cases reported for FCT include 15 backlogs from week 45
 - ^b 396 recoveries reported for FCT include community discharge
 - ^c 19 cases reported from Taraba State include 18 backlogs from weeks 44 and 45

Test type disaggregation (last one week)

| Type | Number of tests done | Percentage of tests done |
|--------------|----------------------|--------------------------|
| PCR | 31,728 | 81.9% |
| RDT | 6,996 | 18.1% |
| TOTAL | 38,724 | |

Test type disaggregation (cumulative)

| Type | Number of tests done | Percentage of tests done |
|--------------|----------------------|--------------------------|
| PCR | 2,891,703 | 82.5% |
| RDT | 611,603 | 17.5% |
| TOTAL | 3,503,306 | |

PASSENGERS TESTS

Laboratories and COVID-19 tests for returning Persons of Interest

| LABORATORY | INBOUND |
|---------------------------------------|---------|
| 54Gene Abuja | 617 |
| Medbury Medical Services | 421 |
| Medbury | 403 |
| 54Gene Lagos | 356 |
| DNA labs Abuja | 296 |
| Clina-Lancet Laboratories | 284 |
| Cedarcrest Abuja | 249 |
| AFRIGLOBAL | 228 |
| Life Center | 208 |
| SYNLAB | 198 |
| Genequest | 162 |
| Zaine Lab | 160 |
| Arrive Alive | 143 |
| Clinix Healthcare | 120 |
| Westend Hospital Molecular Laboratory | 107 |
| Vcare | 103 |
| Everight diagnostics (Abuja) | 101 |
| ACOUNS | 96 |
| Lily Lab | 94 |
| E-clinic & Diagnostics | 92 |
| BIOLOGIX | 88 |
| Edo Specialist Hospital | 88 |
| Clina-Lancet Laboratories Abuja | 85 |
| Ibom Molecular Laboratory | 73 |
| Me Cure | 69 |
| DemyHealth | 67 |
| IFAIN | 65 |
| Arab Labs | 54 |
| Capitol Hill Molecular Lab | 50 |
| Harley And Rainbow | 43 |
| Funbell | 35 |
| Biosensors Medical Diagnostics | 30 |

Laboratories without reports on number of samples tested this week.

| | |
|---------------------------|---------------------------------|
| AKTH (Kano) | YDMH Genexpert (Kaduna) |
| UNIOSUN (Osun) | GH Takum (Taraba) |
| OOUTH (Ogun) | Kaduna Mobile Truck GX (Kaduna) |
| IFAIN (Kano) | GH Saminaka (Kaduna) |
| SSH (Kogi) | O2 (Lagos) |
| IFAIN (Kano) | FMC Bida (Niger) |
| PLASVREC (Plateau) | NVRI (Plateau) |
| BUK (Kano) | ABU, (Kaduna) |
| FMC Yola, (Adamawa) | JUTH (Plateau) |
| Everight (Imo) | MOGID, (Bauchi) |
| ZANKLI GX lab, (Nasarawa) | YDMSH, (Kaduna) |
| YSSH, (Yobe) | FMC Birnin Kebbi, (Kebbi) |
| UCTH (Cross River) | PHL (Ondo) |
| UPH (Rivers) | UNTH (Enugu) |
| MDL (Akwa Ibom) | FTH (Gombe) |
| FMC Owo (Ondo) | BML (Bayelsa) |
| USUMH (Borno) | UMTH (Borno) |
| PLASVIREC (Plateau) | Warri Lab (Delta) |
| GH Kagarko (Kaduna) | Delta Mobile Lab (Delta) |
| FMC (Owerri) | FMC (Katsina) |
| UBTH (Edo) | AE-FETHA (Ebonyi) |
| DLHMH (Cross River) | FMC Makurdi (Benue) |
| FMCG (Zamfara) | FMCJ (Taraba) |
| Sobi IDH (Kwara) | USUMH (Borno) |

| | |
|---|--------------|
| Lifebridge | 29 |
| Zankli Medical Centre (The Lovett Lawson Molecular Lab) | 29 |
| Total | 27 |
| NIZAMIYE | 26 |
| TOBIS MDL | 24 |
| WellMed | 21 |
| CoolSpring | 15 |
| 54Gene Ogun | 11 |
| Grandville | 7 |
| Evercare | 6 |
| LASUCOM | 5 |
| The Specialist Lab | 4 |
| Union Diagnostics | 3 |
| MEDILAG | 2 |
| Grand Total | 5,394 |

Laboratories and COVID-19 tests for outbound Persons of Interest

| LABORATORY | OUTBOUND |
|------------------------------|----------|
| 54Gene Lagos | 693 |
| DNA labs Abuja | 530 |
| Medbury | 509 |
| Life Center | 504 |
| Cedarcrest Abuja | 437 |
| E-clinic & Diagnostics | 423 |
| Zaine Lab | 378 |
| Medbury Medical Services | 309 |
| DemyHealth | 276 |
| 54Gene Abuja | 259 |
| ACOUNS | 149 |
| Clinix Healthcare | 146 |
| Everight Diagnostics (Abuja) | 146 |
| Edo Specialist Hospital | 140 |
| Arrive Alive | 136 |

| | |
|---|--------------|
| Clina-Lancet Laboratories Abuja | 107 |
| 54Gene Ogun | 104 |
| Lily Lab | 99 |
| Lifebridge | 74 |
| Ibom Molecular Laboratory | 72 |
| Westend Hospital Molecular Laboratory | 72 |
| Harley And Rainbow | 65 |
| Me Cure | 65 |
| Arab Labs | 60 |
| Evercare | 49 |
| Iml | 39 |
| Capitol Hill Molecular Lab | 31 |
| Funbell | 31 |
| CoolSpring | 30 |
| Genequest | 30 |
| 54Gene Kano | 28 |
| Ifain | 27 |
| Biosensors Medical Diagnostics | 20 |
| TOBIS MDL | 20 |
| AFRIGLOBAL | 16 |
| Zankli Medical Centre (The Lovett Lawson Molecular Lab) | 14 |
| Accunalysis | 14 |
| The Specialist Lab | 13 |
| Grandville | 11 |
| NIZAMIYE | 11 |
| MEDILAG | 10 |
| LASUCOM | 9 |
| WellMed | 2 |
| Total | 1 |
| Grand Total | 6,159 |

DAILY CONFIRMED CASES – DATA AS AT 21ST NOVEMBER 2021

Table 2: States with reported laboratory-confirmed COVID-19 cases daily over the last week

| CONFIRMED CASES | WEEK 46 | 15 th November | 16 th November | 17 th November | 18 th November | 19 th November | 20 th November | 21 st November |
|----------------------|---------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | TOTAL | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
| Abia | 10 | 9 | 0 | 0 | 0 | 0 | 0 | 1 |
| Adamawa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Akwa Ibom | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Anambra ^a | 18 | 0 | 0 | 0 | 0 | 0 | 18 | 0 |
| Bauchi | 16 | 7 | 2 | 1 | 1 | 3 | 1 | 1 |
| Bayelsa | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Benue | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Borno | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cross River | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Delta | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Ebonyi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Edo | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Ekiti | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Enugu | 12 | 0 | 0 | 3 | 0 | 0 | 0 | 9 |
| FCT ^b | 44 | 0 | 16 | 0 | 7 | 6 | 15 | 0 |
| Gombe | 16 | 0 | 0 | 0 | 16 | 0 | 0 | 0 |
| Imo | 38 | 0 | 38 | 0 | 0 | 0 | 0 | 0 |
| Jigawa | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kaduna | 13 | 4 | 0 | 5 | 0 | 1 | 0 | 3 |
| Kano | 18 | 4 | 0 | 9 | 2 | 1 | 1 | 1 |
| Katsina | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Kebbi | 6 | 0 | 0 | 6 | 0 | 0 | 0 | 0 |
| Kogi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kwara | 15 | 0 | 15 | 0 | 0 | 0 | 0 | 0 |
| Lagos | 59 | 0 | 17 | 1 | 2 | 0 | 9 | 30 |
| Nasarawa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Niger | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ogun | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Ondo | 7 | 0 | 7 | 0 | 0 | 0 | 0 | 0 |

| CONFIRMED CASES | WEEK 46 | 15 th November | 16 th November | 17 th November | 18 th November | 19 th November | 20 th November | 21 st November |
|-----------------|------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | TOTAL | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
| Osun | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Oyo | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| Plateau | 35 | 0 | 20 | 5 | 0 | 9 | 0 | 1 |
| Rivers | 69 | 2 | 5 | 52 | 2 | 0 | 1 | 7 |
| Sokoto | 3 | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| Taraba | 19 | 0 | 4 | 0 | 15 | 0 | 0 | 0 |
| Yobe | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Zamfara | 29 | 0 | 15 | 0 | 14 | 0 | 0 | 0 |
| Total | 442 | 30 | 144 | 82 | 61 | 23 | 45 | 57 |

NB –

^a 18 Confirmed cases reported for Anambra include 11 backlogs from week 45

^b 44 Confirmed cases reported for FCT include 15 backlogs from week 45

^c 19 cases reported from Taraba State include 18 backlogs from weeks 44 and 45

DAILY RECOVERIES – DATA AS AT 21ST NOVEMBER 2021

Table 3: States with reported case management confirmed COVID-19 recoveries daily over the last week.

| CONFIRMED RECOVERIES | WEEK 46 | 15 th November | 16 th November | 17 th November | 18 th November | 19 th November | 20 th November | 21 st November |
|----------------------|---------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | TOTAL | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
| Abia | 1 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| Adamawa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Akwa Ibom | 0 | 3 | 0 | 6 | 0 | 1 | 0 | 3 |
| Anambra | 53 | 0 | 9 | 0 | 0 | 0 | 0 | 9 |
| Bauchi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bayelsa | 4 | 0 | 0 | 21 | 0 | 0 | 0 | 0 |
| Benue | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Borno | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 |
| Cross River | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Delta | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ebonyi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Edo | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Ekiti | 13 | 0 | 42 | 0 | 0 | 0 | 0 | 0 |
| Enugu | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| FCT ^a | 396 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gombe | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Imo | 5 | 12 | 1 | 12 | 2 | 6 | 3 | 2 |
| Jigawa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kaduna | 13 | 0 | 0 | 0 | 6 | 0 | 0 | 0 |
| Kano | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Katsina | 0 | 0 | 54 | 0 | 0 | 0 | 0 | 0 |
| Kebbi | 21 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| Kogi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kwara | 50 | 3 | 0 | 6 | 0 | 1 | 0 | 3 |
| Lagos | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 9 |
| Nasarawa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Niger | 0 | 0 | 0 | 21 | 0 | 0 | 0 | 0 |
| Ogun | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ondo | 42 | 0 | 50 | 0 | 0 | 0 | 0 | 0 |

| CONFIRMED RECOVERIES | WEEK 46 | 15 th November | 16 th November | 17 th November | 18 th November | 19 th November | 20 th November | 21 st November |
|----------------------|------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | TOTAL | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
| Osun | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oyo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Plateau | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rivers | 38 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Sokoto | 0 | 0 | 42 | 0 | 0 | 0 | 0 | 0 |
| Taraba | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| Yobe | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Zamfara | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 786 | 18 | 269 | 66 | 8 | 8 | 3 | 42 |

NB
^a 396 recoveries reported for FCT include community discharge

DAILY FATALITIES – DATA AS AT 21ST NOVEMBER 2021

Table 4: States with reported COVID-19 fatalities daily over the last week

| CONFIRMED FATALITIES | WEEK 46 | 15 th November | 16 th November | 17 th November | 18 th November | 19 th November | 20 th November | 21 st November |
|----------------------|---------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | TOTAL | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
| Abia | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Adamawa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Akwa Ibom | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Anambra | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bauchi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bayelsa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Benue | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Borno | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cross River | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Delta | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ebonyi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Edo ^a | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ekiti | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enugu | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FCT | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Gombe | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Imo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jigawa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kaduna | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kano | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Katsina | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kebbi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kogi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kwara | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Lagos | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nasarawa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Niger | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ogun | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ondo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| CONFIRMED FATALITIES | WEEK 46 | 15 th November | 16 th November | 17 th November | 18 th November | 19 th November | 20 th November | 21 st November |
|----------------------|----------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | TOTAL | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
| Osun | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oyo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Plateau | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rivers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sokoto | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Taraba | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| Yobe | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Zamfara | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 6 | 0 | 5 | 0 | 0 | 0 | 0 | 1 |

NB – ^a Deaths reported from Edo State are backlog of deaths from September 11th 2021

DAILY EPICURVE

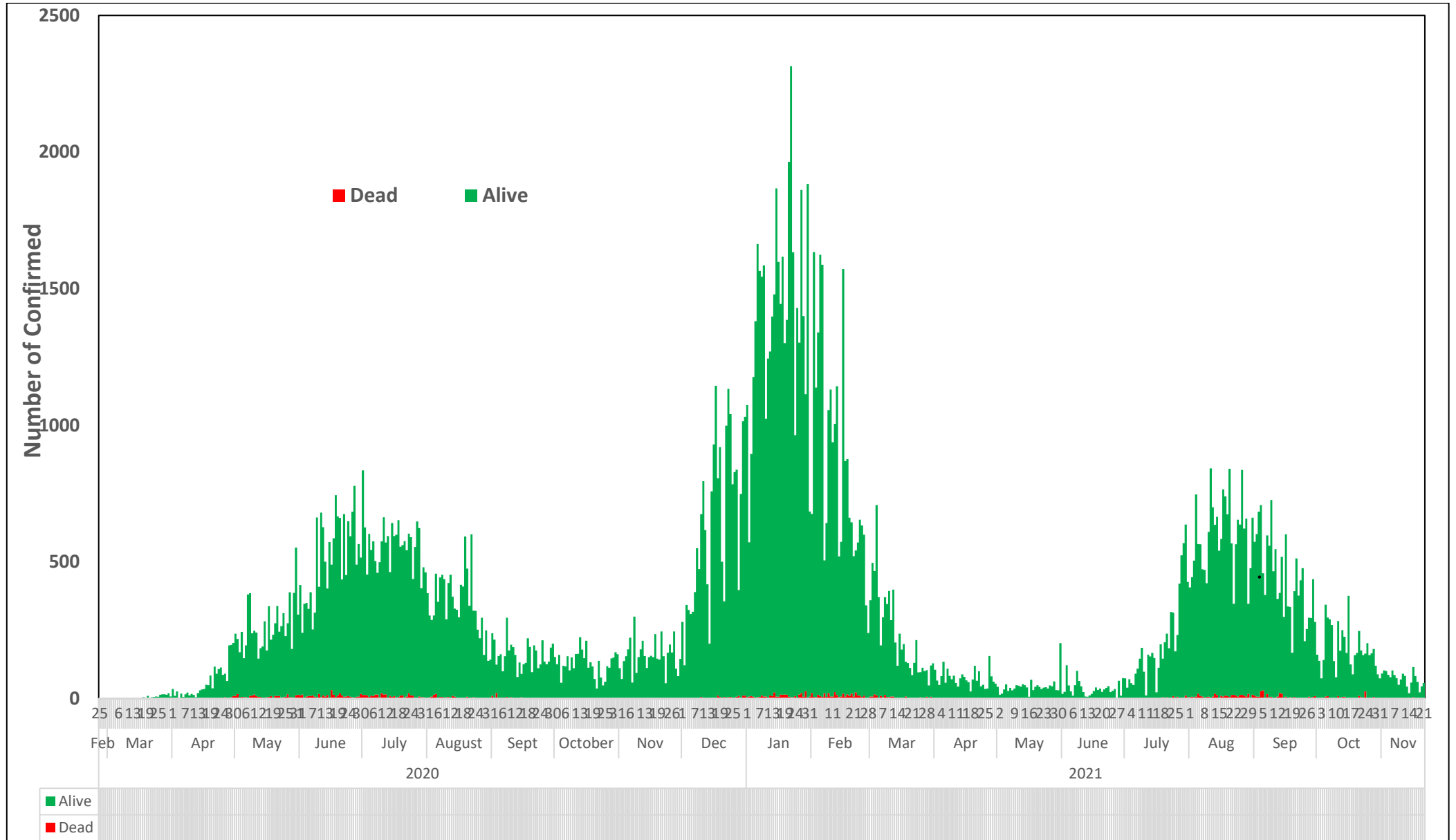


Figure 3: Daily epidemic curve of confirmed cases as reported per day as of 21st November 2021

AGE-GENDER BREAKDOWN

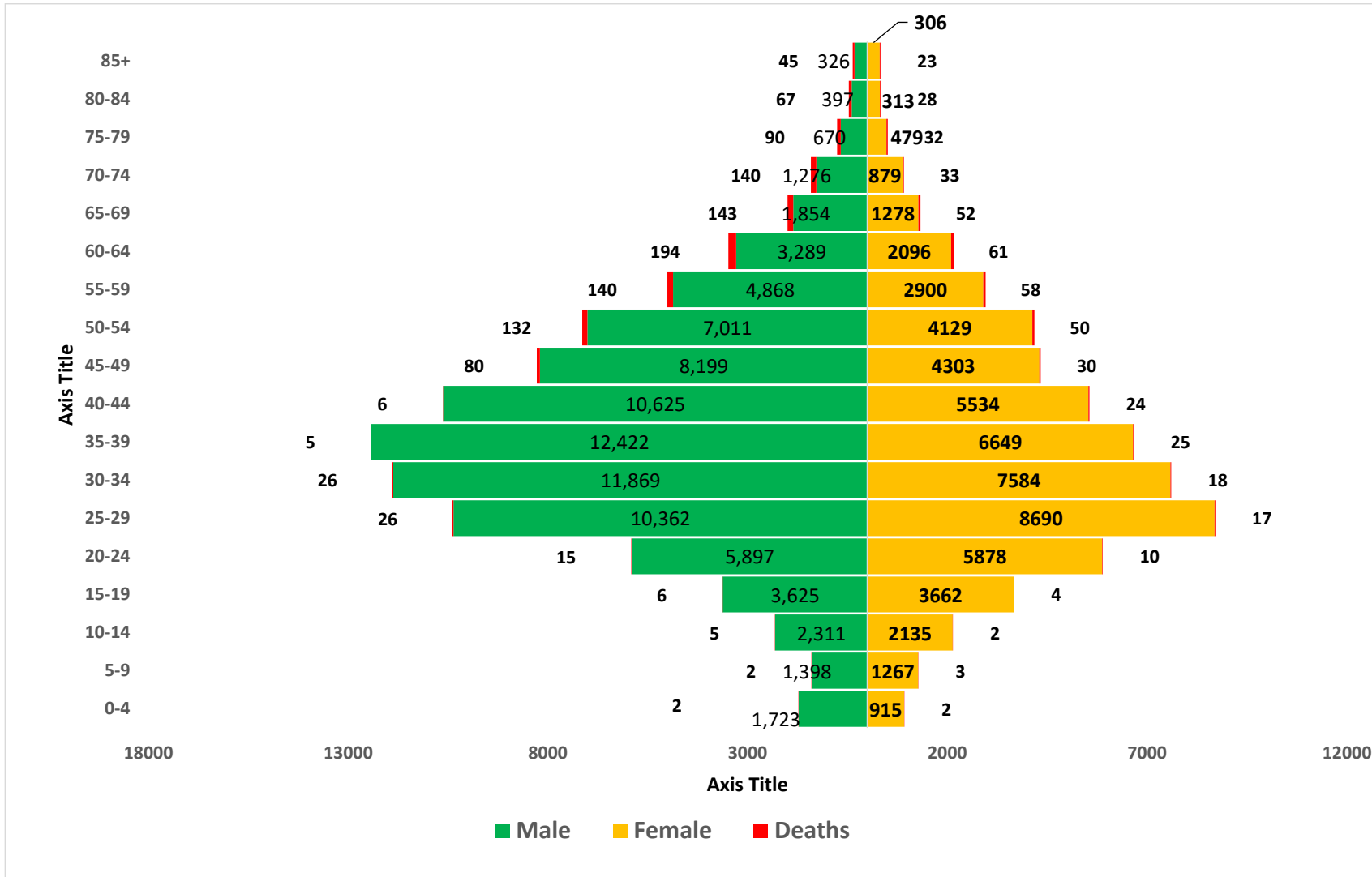


Figure 7: Chart with age and gender breakdown of cases and deaths (WK10, 2020 – WK46, 2021)

IN FOCUS: Improving Nationwide Testing with Antigen-based Rapid Diagnostic Test Kits

In Nigeria, improving national testing capacity for SARS-CoV-2 is a critical aspect of our response to COVID-19. With the recent news and confirmation of the B.1.1.529 variant as a Variant of Concern (VOC), the importance of timely detection of this virus cannot be over emphasised. In addition to the rapid expansion and accreditation of molecular laboratories nationwide for COVID-19 testing since the pandemic began, we have adopted the World Health Organization (WHO) approved antigen-based rapid diagnostic tests (Ag-RDTs) as part of the national testing strategy.

While Polymerase Chain Reaction (PCR) tests remain the gold standard for testing, Ag-RDTs are cost-effective and have a shorter turn-around time. This is very important to ensuring accessibility to COVID-19 testing and reducing the risk of further COVID-19 transmission.

Based on Nigeria's strategy on the use of Ag-RDTs, the tests are currently recommended for use in the following contexts:

1. Screening for COVID-19 in health care personnel and patients with symptoms of COVID-19 presenting in hospital triage areas.
2. Screening for COVID-19 in non-symptomatic patients before elective surgery and/or emergencies.
3. Screening for COVID-19 among contacts of a PCR confirmed case
4. Screening for COVID-19 in closed settings such as for students in boarding houses, prison inmates, National Youth Service Corps camps, and other similar closed settings.

The Nigeria Centre for Disease Control (NCDC) continues to deploy Ag-RDTs across the country for use in health facilities and treatment centres as well as events held by ministries, departments, and agencies. The agency has conducted zonal training of trainers on the appropriate and safe use of Ag-RDTs for COVID-19 testing. In addition, as part of efforts to support the safe reopening of National Youth Service Corps (NYSC) orientation camps, NCDC has supported the testing of each batch of corps members using Ag-RDTs in 37 camps.

Testing with Ag-RDTs must be undertaken by trained personnel and must not replace the use of PCR. In some instances, they should be used in combination, depending on the epidemiological situation and clinical history of the individual. For more information on the use of Ag-RDTs read: [Guidance on the Use of Antigen Rapid Diagnostic Kits for Diagnosis of SARS-CoV-2 Infection in Nigeria](#)

The NCDC continues to work collaboratively with State Ministries of Health and partners to facilitate the continued roll-out of Ag-RDT kits and step-down trainings on the use of Ag-RDTs nationwide.

Regarding the newly announced VOC, B.1.1.529, we are strengthening our genomic surveillance including ensuring the completeness of sequencing of the virus in positive samples of all travelers and especially those from all countries with confirmed cases. The NCDC is also working with the testing laboratories to ensure the provisions of the current travel guidelines are strictly adhered to. We encourage Nigerians to take advantage of the increased availability and accessibility to COVID-19 testing nationwide to lower the risk of potential transmission of coronavirus. Given the higher risk of emergence of new and possibly dangerous variants from unvaccinated or under vaccinated populations, it is essential that Nigerians make use of all existing opportunities to get their COVID-19 vaccines. We may be the next country enduring a travel ban if any new variant is identified from Nigeria in the near future.

RESPONSE

On 28th February 2020, a multi-sectoral Emergency Operations Centre (EOC) was activated at Level 3 which is the highest emergency level in Nigeria. This is led by NCDC in close coordination with the State Public Health EOCs (PHEOC) and through the deployment of **59** Rapid Response Teams (RRT) to states. Currently, response activities include:

COORDINATION

- Ongoing COVID-19 workshop for Inter-Action Review (IAR) Improvement Plan Matrix, Incident Action Plan (IAP) Review and Sustainability Plan Development
- Concluded RDT step-down training in Abia, Nasarawa and Enugu States for increased testing
- Continued engagement with states to ensure regular reporting and response continuity
- Continued roll out of antigen based rapid diagnostic test (Ag-RDT) kits in collaboration with partners
- Continued tracking and collation of data from states for strategic coordination

RESEARCH

- Approval granted by the National Health Research Ethics Committee (NHREC) to conduct Understanding COVID-19 in Nigeria: a qualitative exploration of community members' and health professionals' perspectives
- Ongoing study on the relevance and correlates of positive COVID-19 status among passengers of interest in the International Airports in Nigeria
- Ongoing COVID-19 vaccine effectiveness study in collaboration with National Primary Health Care Development Agency (NPHCDA) and the World Health Organisation (WHO)
- Ongoing data collection on COVID-19 vaccine hesitancy study
- Continued collation of reports on COVID-19 clinical management study
- Ongoing study on knowledge and compliance of health care workers to infection prevention and control (IPC) measures in the control of COVID-19 infection

CASE MANAGEMENT – Led by Department of Hospital Services, Federal Ministry of Health

- Conducted case management training on Home Base Isolation Care in South-South and South-Eastern Zones
- Ongoing research on drivers of mortality prognostic factors and other health sector challenges associated with COVID-19 deaths in treatment centres in Abia, Delta, Edo, Kaduna, Kano, Lagos, Niger, Ogun, Oyo, Plateau, Rivers, and Yobe States and the Federal Capital Territory (FCT)

EPIDEMIOLOGY/SURVEILLANCE AND POINT OF ENTRY

- Ongoing training of Port Health Services (PHS) staff on handling of VIPs, diplomats, cranks etc with support from WHO, Ministry of Foreign Affairs (MFA) and Public Health Institute (PHI) in all international airports.
- Continued follow up with states for daily reporting, contact tracing and key challenges
- Ongoing enhanced surveillance at points of entry

INFECTION PREVENTION AND CONTROL (IPC)

- Ongoing support for the implementation of Hand Hygiene practices through the PALs approach in pilot health facilities
- Ongoing support to the Home-based isolation care training for the South-South and South-Eastern Zones

- Conducted review of hospital acquired infection (HAI) investigation form with a view to target healthcare workers directly and to apply HAI tool for feedback and further information
- Ongoing COVID-19 training of health care workers under the Nigeria Armed Forces medical wing
- Ongoing investigation of cases of healthcare worker infection in collaboration with Federal Capital Territory Administration (FCTA) COVID-19 response team
- Ongoing assessment of 30 health facilities in the Federal Capital Territory (FCT) and Nasarawa State for IPC implementation in collaboration with Institute of Human Virology Nigeria (IHVN)

LABORATORY

- Completed the production and distribution of NCDC SARS-CoV-2 External Quality Assessment panels to 35 laboratories across Nigeria
- Concluded the online orientation of Enugu State frontline laboratory personnel on supervision and monitoring of Ag RDTs for COVID-19 diagnosis
- Ongoing sequencing of positive samples among travellers to Nigeria and positive cases detected in-country, at the National Reference Laboratory (NRL), Gaduwa

LOGISTICS

- Concluded Medical Counter Measure (MCM) forecasting and quantification workshop for all outbreaks including COVID-19 in collaboration with WHO to identify and estimate the health products and consumables needed for investigation, prevention and response to public health emergencies and events for the year 2022
- Ongoing quarterly commodity monitoring and stock verification exercise to reconcile data across states, check available stock balance and utilisation records
- Ongoing repositioning of PPE and commodities at the sub-national level for labs, treatment centres, sample collection centres and other relevant facilities as preparedness for surge in cases

RISK COMMUNICATION

- Participated in the 2-day orientation and planning meeting with state health educators on covid-19 mass vaccination campaign
- Held Covid-19 Risk Communication & Community Engagement (RCCE) pillar meeting to discuss approaches on scaling risk communication activities
- Held meeting with Breakthrough Action Nigeria (BAN) to discuss plans and campaign for the yuletide season
- Integrated COVID-19 messages by leveraging on the cholera RRT sent to Oyo, Kebbi, Adamawa, Sokoto, Gombe and Yobe States
- Continued support to National Primary Health Care Development Agency (NPHCDA) in COVID-19 vaccination campaign
- Ongoing media appearances on radio and television

NEXT STEPS

- Conduct mortality review for November 2021 mortalities and backlog from Edo State
- Apply for NHREC clearance for Post-Acute Sequelae of SARS-CoV-2; Knowledge & compliance of HCWs to IPC measures
- Support Covid-19 social and behavioral change (SBC) review workshop supported by BAN
- Intensify risk communication at all levels in preparation for the festive season

- Conduct prospective IPC training of healthcare workers under the Nigeria Armed Forces (Southeast)
- Conduct meeting with relevant stakeholders in preparations for the festive period
- Conduct refresher trainings/ webinars on healthcare worker safety and standard/transmission-based precautions
- Link state networks to support healthcare worker (HCW) infection investigations and monitoring activities
- Support Jigawa and Bayelsa States on infodemic management to improve compliance to Non-Pharmaceutical Interventions and address rumors, myths, and misconceptions
- Commence review of the IPC Assessment Tool (IPCAT) and IPC Assessment Framework (IPCAF)
- Conduct IPC facility assessment in Edo and Ondo States
- Conduct media engagement meeting/training of journalist and media professionals
- Commence training of frontline health care workers on Home Based Isolation & Care (HBIC)
- Intensify genomic surveillance activities across the country

PREPAREDNESS

Since the confirmation of the first case on 27th February 2020, the NCDC has released advisories and statements to help Nigerians and affected groups to respond to the pandemic:

- Presidential Steering Committee on COVID-19 released a press statement on [Revised International Travel Protocol into Nigeria](#)
- NCDC published [COVID-19 safety guidelines for Conferences and Events in Nigeria](#)
- NCDC issued a press release on the [detection of the first confirmed case of delta variant of SARS-CoV-2 in Nigeria](#)
- Presidential Steering Committee on COVID-19 reviewed and published [Travel advisory for passengers arriving Nigeria from Brazil, India and Turkey to include South Africa](#)
- Presidential Steering Committee on COVID-19 published [Travel advisory for passengers arriving Nigeria from Brazil, India and Turkey](#)
- Presidential Steering Committee on COVID-19 published [Implementation guidelines for phased restriction of movement](#)
- NCDC published [One year of COVID-19 response in Nigeria](#)
- NCDC and NIMR publish [findings of COVID-19 household seroprevalence surveys in four states of Nigeria](#)
- NCDC published a [Statement on variants of SARS-CoV-2 in Nigeria](#)
- The Federal Ministry of Education (FME) and partners, PTF and NCDC have developed: [Guidance for integrated safe school re-opening 26th January 2021](#)
- COVID-19 Health Protection Regulation signed by President Muhammadu Buhari on 26th January 2021: [Coronavirus Disease \(COVID-19\) Health Protection Regulations 2021](#)
- NCDC published an updated [community case definitions for coronavirus disease 2019](#)
- The Federal Ministry of Health and NCDC published [COVID-19 Patient's handbook for home-based care in Nigeria](#)
- NCDC published an updated [case definitions for coronavirus disease](#)
- NCDC published [Guidance for the use of approved COVID-19 antigen-based rapid diagnostic tests in Nigeria](#)
- Update of [travel protocols](#) for all travellers into Nigeria from [UK and South Africa](#)
- NCDC recently launched the [Celebrate Responsibly](#) campaign in response to the increase in cases of coronavirus disease (COVID-19) and poor adherence to public health and social measures across the country: [Celebrate Responsibly and Save Lives – New Awareness Campaign for the Yuletide Season](#)

- Ahead of the Christmas and end of year festivity, NCDC published the [End-of-Year Travel Advisory on COVID-19](#)
- NCDC recently launched the [COVID-19 blog](#) for telling the stories of Nigeria's response to the COVID-19 pandemic.
- NCDC published guidelines on 2020 National Youth Service Corps (NYSC) Orientation Camp activities in conjunction with PTF and NYSC: [Guidelines on 2020 National Youth Service Corps \(NYSC\) Orientation Camp activities](#)
- NCDC published guidance on the use of antigen RDTs: [Guidance on the use of Antigen Rapid Diagnostic Kits for diagnosis of SARS-CoV-2 infection in Nigeria](#)
- NCDC published guidance on safe school re-opening: [Public Health guidance for Safe School re-opening in Nigeria](#)
- NCDC published second interim guidance – Infection Prevention and Control: [Recommendations during health care provision for suspected and confirmed cases of COVID-19](#)
- NCDC recently published the first edition of a quick reference guide on setting up sample collection centre - [A step by step guide on setting up a sample collection centre](#)
- NCDC has launched an online course on [Infection, Prevention and Control \(IPC\) for COVID-19](#) NCDC eLearning platform
- Ahead of forthcoming elections in the country, NCDC has issued [Guidelines for Conducting Elections During the COVID-19 Outbreak in Nigeria](#).
- To protect our elders, and those with pre-existing medical conditions, NCDC has issued an [Advisory for Vulnerable Groups](#).
- NCDC has released [guidelines on the re-opening of places for worship](#).
- NCDC has released [Strategies to Improve Surveillance for COVID-19 Guidance for States](#)
- The Nigeria Police Force has released COVID-19 operational guidelines for the [Police and other Law Enforcement Agencies in Nigeria](#)
- Guidelines have been issued for the [safe transportation of remains of persons suspected or confirmed to have died of COVID-19](#)
- Information on diagnostics of the COVID-19 virus can be found in our [detailed FAQ document](#).
- To increase our testing capacity, NCDC has issued guidelines for the [integration of private labs](#).
- Guidelines for [businesses and employers](#) have been updated.
- NCDC has updated its [case definition](#) , [community case definition](#) and [case management guide](#).
- NCDC releases periodic [public health advisories](#) to Nigerians on the COVID-19 disease.
- To adhere to post-lockdown measures, NCDC has released an [advisory on the use of face masks](#), as well as information on the [Use of Cloth face masks](#) and [how to make your cloth face masks](#).
- NCDC has released guidelines for the [management of pregnant women and nursing mothers](#) during the pandemic.
- To address burials of loved ones who die from COVID-19, guidelines have been issued to advise on the [management of dead bodies](#).
- For health centres managing cases, the following documents have been released- a guideline for the [Rational Use of Personal Protective Equipment in the care of COVID-19 cases](#).
- As part of plans to increase the testing capacity of the country, the NCDC published a [National Strategy to Scale Up Access to Coronavirus Disease Testing in Nigeria](#) document.
- The Presidential Task Force has published policies and announcements on COVID-19 [available on the website of the Presidency](#) – including presidential addresses, task force updates and information on livelihood and economic support.

INFORMATION RESOURCES

- Nigeria Centre for Disease Control: www.covid19.ncdc.gov.ng | www.ncdc.gov.ng
- Nigerian Presidency Website on COVID-19: www.statehouse.gov.ng/COVID19
- WHO Coronavirus Disease (COVID-19) Dashboard (**source for global updates**) <https://covid19.who.int/>