



COVID-19 SITUATION REPORT

WEEKLY EPIDEMIOLOGICAL REPORT 28

Epi Week 16: 19th – 25th April 2021

DATA AS REPORTED AND ACCURATE BY NCDC AS AT MIDNIGHT 25TH APRIL 2021

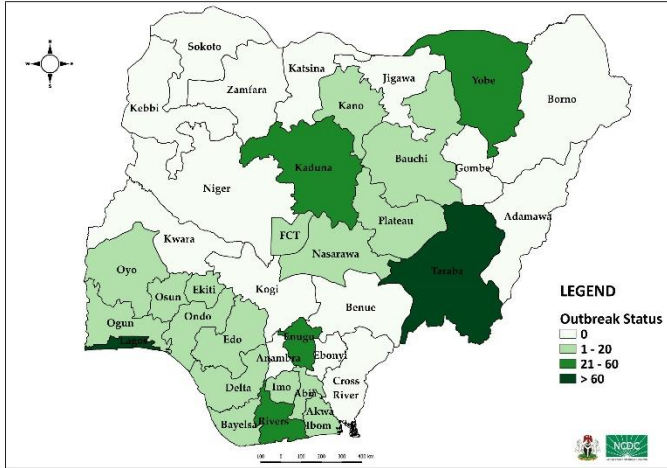


Fig 1. Distribution of cases (Epi Week 16 only)



Fig 2. Distribution of cumulative cases

HIGHLIGHTS

- In Week 16, the number of new confirmed cases increased to **486** from **440** reported in week 15. These were reported in **22** states and FCT (Tables 1 & 2).
- In Week 16, the number of discharged cases increased to **594** from **225** in week 15. These were reported in **16** states and FCT (Tables 1 & 3).
- The number of reported deaths in the last one week was **1 (Oyo State)** (Tables 1 & 4).
- Cumulatively, since the outbreak began in Week 9, 2020 there have been **164,719** confirmed cases and **2,062** deaths reported with a case fatality rate (CFR) of **1.3%** (Tables 1 & 4).
- In Week 16, the number of in-bound international travellers at Nigerian airports was **13,668** compared with **15,154** in Week 15.
- In Week 16, the number of international travellers with a positive result was **28** compared to **38** from week 15.
- Globally, the count for confirmed COVID-19 cases is **146,054,107** with **3,092,410** deaths resulting in a case fatality rate of **2.2%**.

GENERAL FACT SHEET – DATA AS AT 25TH APRIL 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	1,689	6	1,658	13	22	0	9	22,287	348
Adamawa	1,063	0	274	0	32	0	757	18,833	247
Akwa Ibom	1,850	7	1,794	55	14	0	42	18,801	189
Anambra	1,909	0	1,826	0	19	0	64	24,908	233
Bauchi	1,548	8	1,518	3	17	0	13	25,197	276
Bayelsa	886	1	855	21	26	0	5	17,583	1
Benue	1,188	0	591	0	22	0	575	16,744	11
Borno	1,337	0	1,200	0	38	0	99	20,426	23
Cross River	394	0	376	9	18	0	0	7,032	64
Delta	2,620	3	1,744	0	71	0	805	36,428	404
Ebonyi	2,030	0	1,965	0	32	0	33	15,609	138
Edo	4,898	1	4,709	2	185	0	4	42,953	56
Ekiti	870	1	851	4	11	0	8	16,625	86
Enugu	2,345	53	2,013	0	29	0	303	26,332	1,575
FCT	19,765	18	19,090	6	166	1	509	262,351	3,411
Gombe	2,034	0	1,986	0	44	0	4	43,548	68
Imo	1,657	2	1,592	0	37	0	28	36,836	1,172
Jigawa	527	0	485	0	16	0	26	9,850	182
Kaduna	9,040	26	8,970	55	65	0	5	88,384	1,849
Kano	3,954	10	3,818	7	110	0	26	95,494	423
Katsina	2,097	0	2,049	0	34	0	14	39,504	107
Kebbi	450	0	392	0	16	0	42	17,228	7
Kogi	5	0	3	0	2	0	0	4,618	5
Kwara	3,120	0	2,814	0	55	0	251	24,392	15
Lagos	58,291	172	56,990	0	439	0	862	471,832	10,085
Nasarawa	2,382	2	373	0	13	0	1,996	22,972	21
Niger	930	0	913	0	17	0	0	17,780	40
Ogun	4,647	8	4,571	0	49	0	27	71,593	443
Ondo	3,242	16	2,080	0	63	0	1,099	24,597	70

STATE	CONFIRMED		RECOVERIES		DEATHS		ACTIVE CASES	TESTING	
	Total	Last Week	Total	Last Week	Total	Last Week		Total	Last Week
Osun	2,575	1	2,502	17	52	0	21	18,719	43
Oyo	6,850	10	6,721	215	123	0	6	59,212	503
Plateau	9,049	3	8,982	0	57	0	10	67,732	20
Rivers	7,098	49	6,951	55	101	0	46	183,618	8,616
Sokoto	775	0	747	1	28	0	0	18,805	4
Taraba	974	64	950	86	22	0	2	12,705	68
Yobe	390	25	352	45	9	0	29	14,916	2,151
Zamfara	240	0	221	0	8	0	11	7,850	2
Total	164,719	486	154,926	594	2,062	1	7,731	1,924,294	32,956

Test type disaggregation (last one week)

Type	Number of tests done	Percentage of tests done
PCR	32,573	98.8%
RDT	383	1.2%
TOTAL	32,956	

Test type disaggregation (cumulative)

Type	Number of tests done	Percentage of tests done
PCR	1,745,425	91.0%
RDT	178,869	9.0%
TOTAL	1,924,294	

RETURNING PASSENGERS TESTS

Over the last week, the following laboratories carried out COVID-19 tests for returning passengers:

LABORATORY	
54Gene Abuja	330
ACOUNS LABORATORY DIAGNOSTIC CENTER	61
AML/IKEJA, Lagos	202
Arab Labs	18
ARRIVE ALIVE, Ojuelegba, Lagos	12
BIOLOGIX	117
Cedarcrest Abuja	55
CLINA-LANCET LABORATORIES, Lagos	329
CLINA-LANCET LABORATORIES ABUJA	22
CLINIX HEALTHCARE	134
DNA labs Abuja	116
DNA LABS KADUNA	3
E-clinic & Diagnostics	23
EHA Clinics	282
Everight diagnostics (Abuja)	42
Everight diagnostics (Imo)	509
HARLEY AND RAINBOW SPECIALIZED LABORATORY	81
LASUCOM Molecular Laboratory	12
MEDBURY PCR LABORATORY	300
Medicaid Abuja	134
SYNLAB	84
The Specialist Lab	11
TOTAL	31
VCARE	141
WellMed	14
WESTEND HOSPITAL MOLECULAR LABORATORY	1
ZAINE LAB	92
Grand Total	3156

IN-BOUND

Laboratories without reports on number of samples tested this week.

AKTH (Kano)	JUTH GX (Plateau)
GH Onitsha (Anambra)	O2 (Lagos)
UNIOSUN (Osun)	GH Takum (Taraba)
OOOUTH (Ogun)	Lily Hosp (Edo)
IFAIN (Kano)	RMLM MKD (Benue)
Kaduna Mobile Truck GX (Kaduna)	SMPL (Enugu)
Lawrence Henshaw (Cross River)	MDL, AKWA IBOM
SSH (Kogi)	FMC, KEBBI
IFAIN (Kano)	GH MINNER
CAMRET (Sokoto)	BML, BAYELSA
NVRI (Plateau)	
DNA labs (Abuja)	
BUK (Kano)	
FMC Birnin Kebbi (Kebbi)	
GH TAKUM (TARABA)	
Accunalysis (Anambra)	
SAHEL (Katsina)	

DAILY CONFIRMED CASES – DATA AS AT 25TH APRIL 2021

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

CONFIRMED CASES	WEEK 16	19 th April	20 th April	21 st April	22 nd April	23 rd April	24 th April	25 th April
	TOTAL	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Abia	6	0	6	0	0	0	0	0
Adamawa	0	0	0	0	0	0	0	0
Akwa Ibom	7	0	0	2	2	1	2	0
Anambra	0	0	0	0	0	0	0	0
Bauchi	8	5	1	1	1	0	0	0
Bayelsa	1	0	0	0	0	0	1	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	3	0	0	0	0	3	0	0
Ebonyi	0	0	0	0	0	0	0	0
Edo	1	0	0	1	0	0	0	0
Ekiti	1	0	0	0	0	0	0	1
Enugu	53	0	53	0	0	0	0	0
FCT	18	0	7	0	4	1	4	2
Gombe	0	0	0	0	0	0	0	0
Imo	2	0	0	2	0	0	0	0
Jigawa	0	0	0	0	0	0	0	0
Kaduna	26	16	0	6	2	1	0	1
Kano	10	0	5	3	0	2	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	0	0	0	0	0	0	0	0
Lagos	172	27	22	41	21	26	17	18
Nasarawa	2	0	0	0	1	1	0	0

CONFIRMED CASES	WEEK 16	19 th April	20 th April	21 st April	22 nd April	23 rd April	24 th April	25 th April
	TOTAL	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Niger	0	0	0	0	0	0	0	0
Ogun	8	0	8	0	0	0	0	0
Ondo	16	16	0	0	0	0	0	0
Osun	1	0	0	1	0	0	0	0
Oyo	10	0	0	2	2	0	0	6
Plateau	3	0	0	3	0	0	0	0
Rivers	49	0	18	3	3	10	8	7
Sokoto	0	0	0	0	0	0	0	0
Taraba	64	0	0	0	64	0	0	0
Yobe	25	6	0	0	0	0	19	0
Zamfara	0	0	0	0	0	0	0	0
Total	486	70	120	65	100	45	51	35

DAILY RECOVERIES – DATA AS AT 25TH APRIL 2021

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

CONFIRMED RECOVERIES	WEEK 16	19 th April	20 th April	21 st April	22 nd April	23 rd April	24 th April	25 th April
	TOTAL	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Abia	13	6	0	0	0	0	0	7
Adamawa	0	0	0	0	0	0	0	0
Akwa Ibom	55	0	0	10	17	25	3	0
Anambra	0	0	0	0	0	0	0	0
Bauchi	3	0	0	0	3	0	0	0
Bayelsa	21	0	0	0	21	0	0	0
Benue	0	0	0	0	0	0	0	0
Borno	0	0	0	0	0	0	0	0
Cross River	9	5	0	0	0	4	0	0
Delta	0	0	0	0	0	0	0	0
Ebonyi	0	0	0	0	0	0	0	0
Edo	2	0	0	2	0	0	0	0
Ekiti	4	0	0	0	0	0	0	4
Enugu	0	0	0	0	0	0	0	0
FCT	6	4	0	0	0	2	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	55	1	11	8	0	18	9	8
Kano	7	3	0	4	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	0	0	0	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 RECOVERIES	WEEK 16	19 th April	20 th April	21 st April	22 nd April	23 rd April	24 th April	25 th April
	TOTAL	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Osun	17	3	0	4	0	8	0	2
Oyo	215	0	0	0	0	0	0	215
Plateau	0	0	0	0	0	0	0	0
Rivers	55	7	11	7	10	8	10	2
Sokoto	1	0	0	0	0	0	0	1
Taraba	86	0	0	0	86	0	0	0
Yobe	45	23	0	0	0	0	22	0
Zamfara	0	0	0	0	0	0	0	0
Total	594	52	22	35	137	65	44	239

DAILY FATALITIES – DATA AS AT 25TH APRIL 2021

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

CONFIRMED FATALITIES	WEEK 16	19 th April	20 th April	21 st April	22 nd April	23 rd April	24 th April	25 th April
	TOTAL	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Abia	0	0	0	0	0	0	0	0
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	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	0	0	0	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	0	0	0	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	0	0	0	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

CONFIRMED FATALITIES	WEEK 16	19 th April	20 th April	21 st April	22 nd April	23 rd April	24 th April	25 th April
	TOTAL	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Ogun	0	0	0	0	0	0	0	0
Ondo	0	0	0	0	0	0	0	0
Osun	0	0	0	0	0	0	0	0
Oyo	1	0	0	0	0	0	0	1
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	0	0	0	0	0	0	0	0
Yobe	0	0	0	0	0	0	0	0
Zamfara	0	0	0	0	0	0	0	0
Total	1	0	0	0	0	0	0	1

DAILY EPICURVE

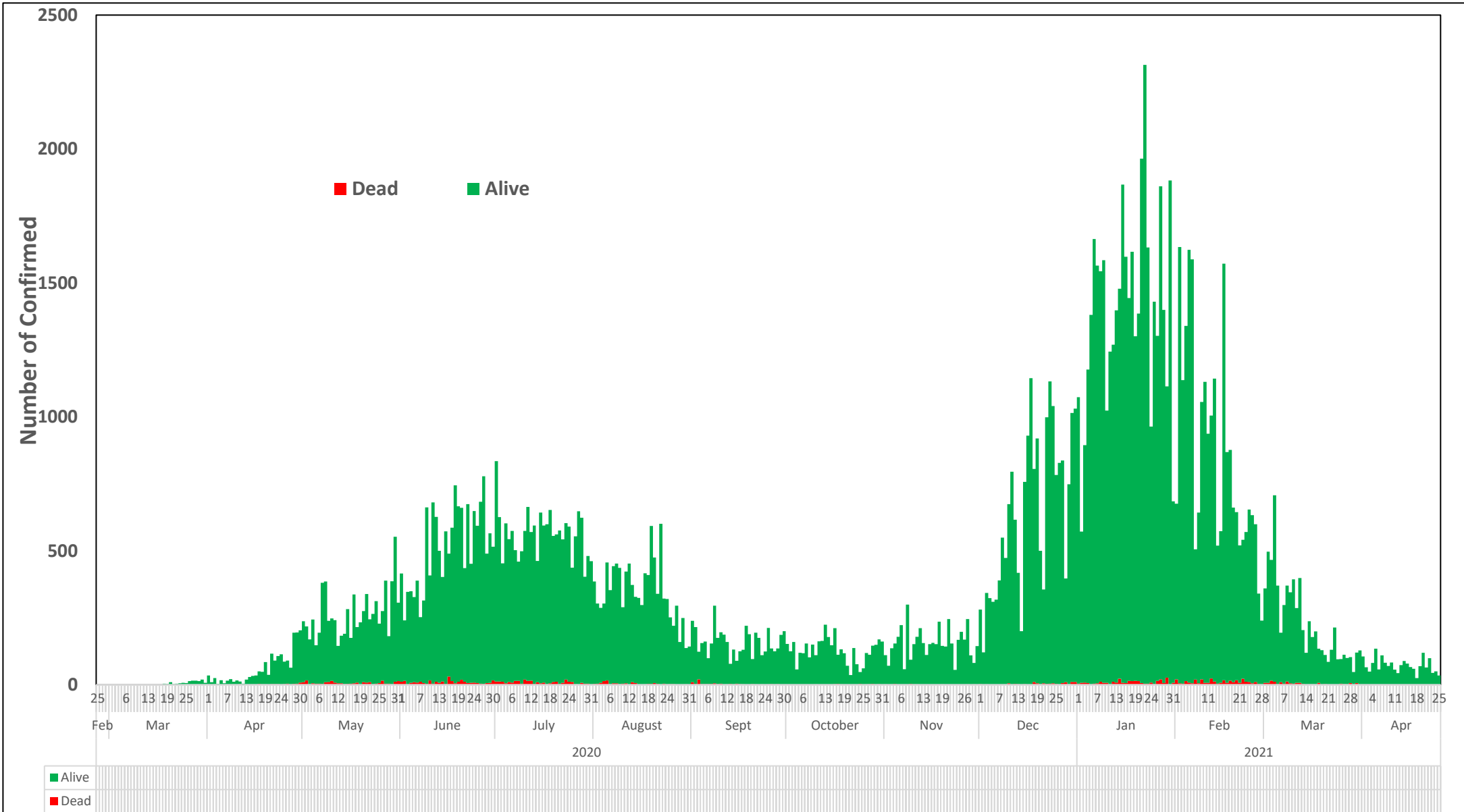


Figure 3: Daily epidemic curve of confirmed cases as reported per day as of 25th April 2021

AGE-GENDER BREAKDOWN

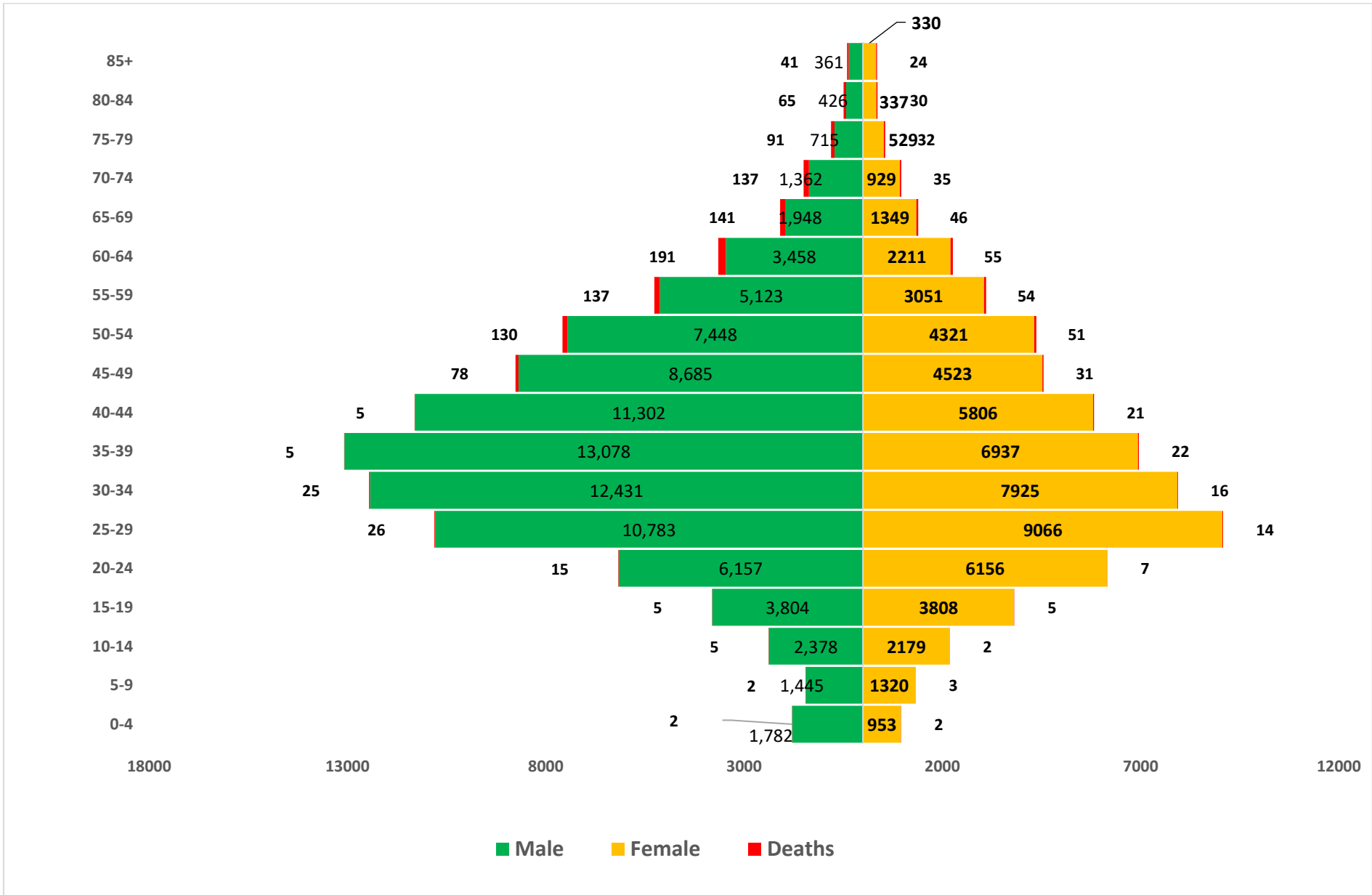


Figure 7: Chart with age and gender breakdown of cases and deaths (WK10, 2020 – WK16, 2021)

IN FOCUS: Tackling COVID-19 in a Malaria Endemic Country- Nigeria

The World Malaria Day was marked on 25th April, 2021. While the world continues the response to the COVID-19 pandemic, it is important to ensure that other killer diseases, such as malaria, are not neglected. Currently, Nigeria contributing the highest burden of malaria cases globally.

Both malaria and COVID-19 have similar presentation and common symptoms, which may lead to misdiagnosis of malaria for COVID-19 and vice versa, particularly when clinician relies mainly on symptoms. This was a major challenge at the beginning of the COVID-19 response in Nigeria.

To address this, NCDC worked with partners to carry out broad sensitisation, health care worker training and community engagement on the differences between malaria and COVID-19. A major area of focus was the need for laboratory tests for both diseases, as well as universal care precautions by all health workers.

Testing remains the hallmark of diagnosis of COVID-19 and malaria. (see case definitions for health workers and the community). However, some people who have the virus causing COVID-19 do not develop symptoms. Therefore, it is very important for individuals and health workers to fully adhere to all public health and social measures.

As we continue to manage the outbreak, it is important to be aware of the difference between malaria and COVID-19 symptoms and signs in the table below:

Symptoms	Malaria	COVID-19
Fever	✓	✓
Body pain	✓	✓
Fatigue	✓	✓
Chills	✓	✓
Headache	✓	✓
Diarrhoea	✓	✓
Vomiting	✓	✓
Difficulty in breathing	✓**	✓
Cough		✓
Sneezing		✓
Sore throat		✓
Runny nose		✓
Loss of taste	✓*	✓
Loss of smell		✓

Key:

Present

* - associated

** - in children with severe anaemia

If you experience any of these symptoms, please:

1. Do not engage in self-medication, visit a health facility if you feel unwell and get tested.
2. Wear a mask properly to always cover your nose and mouth.
3. Wash your hands before entry and exit of the health facility, and regularly.
4. Stay at least two metres away from other patients. Avoid sharing items such as pens and cups etc.
5. Health workers should maintain a high index of suspicion for COVID-19 and continue to adhere to triage and infection prevention and control (IPC) protocols at the health facility.

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 **53** Rapid Response Teams (RRT) to states. Currently, response activities include:

- **Established mechanisms and an intervention plan for antigen rapid diagnostic test kit (Ag-RDT) scale up throughout the country**
- **Completed State Incident Action Plan (IAP) supervisory visits to 35 States and FCT**
- **Continued follow up with states for daily reporting, contact tracing and key challenges**
- **Identified and shared prioritised IAP activities with EOC**
- **Conducted monitoring and supervision of IPC activities in Health facilities in Plateau State**
- **Supporting the review of IPC local with Lagos State**
- **Conducted sensitisation lectures on IPC in schools and places of worship in Jigawa/Kwara**
- **Activation of Umaru Shehu Ultramodern Hospital PCR Laboratory, Borno state as a public laboratory for COVID-19 testing**
- **Ongoing genomic sequencing of all positive samples from travellers arriving Nigeria**
- **Continued to dissemination of key safety precaution messages in Ramadan**
- **Ongoing media appearances on radio and television**
- **Intensified tracking of stakeholders' activities at state and national level to monitor progress of implementation and provide feedback**
- Finalised the reviewed National Incident Action Plan
- Currently finalising modalities for engagement with state teams on strategic review of response activities
- Continued follow up with states for daily reporting, contact tracing and resolution of key challenges
- Supported the development and printing of IPC guidelines in Borno State
- Provided support to the National Sport Festival activities
- Disseminated the WHO Global Webinar series for IPC across states
- Finalised activities on the USAID Medicines Technologies, and Pharmaceutical Services (MtaPS) workplan supporting IPC across health facilities

- Ongoing deployment of commodities, reagents and supplies to the SMOH and Laboratory Networks
- Working with WHO to strengthen infodemic management in Nigeria
- Developed and shared Ramadan messages to the public
- Participated in the safe school declaration critique workshop in Plateau State
- Supported Federal Ministry of Education in conducting State Training of Trainers on safe school reopening in three clusters
- Currently working with IPC and POE response pillars on scientific writing and publication

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 in particular to respond to the pandemic

- 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/>