



COVID-19 SITUATION REPORT

WEEKLY EPIDEMIOLOGICAL REPORT 14

Epi Week 02: 11th – 17th January 2021

DATA AS REPORTED AND ACCURATE BY NCDC AS AT MIDNIGHT 17TH JANUARY 2021

STATE OF THE NATION

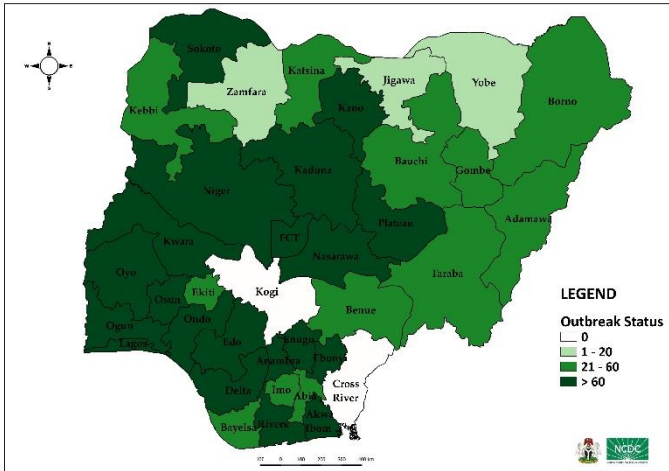


Fig 1. Distribution of cases (Epi Week 2 only)

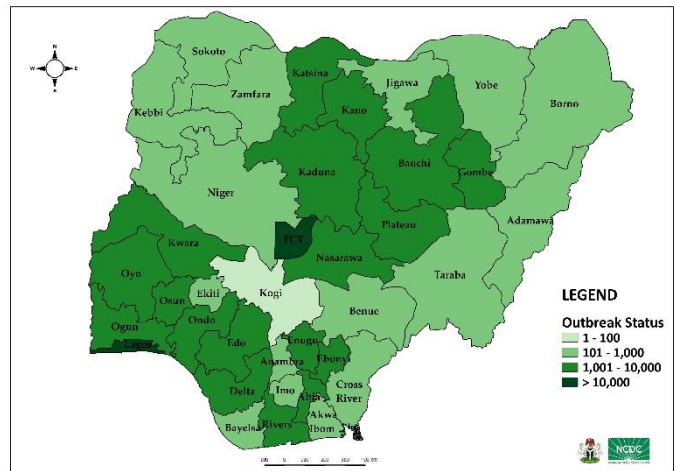


Fig 2. Distribution of cumulative cases

HIGHLIGHTS

- In Week 02, the number of new confirmed cases increased to **10,300** from **9,940** in week 01. These were reported in **34** states and FCT (Tables 1 & 2).
- In Week 02, the number of discharged cases increased to **9,287** from **4,986** in week 01. These were reported in **28** states and FCT (Tables 1 & 3).
- Cumulatively, since the outbreak began in Week 9, 2020 there have been **1,435** deaths reported with a case fatality rate (CFR) of **1.3%** (Tables 1 & 4).
- The number of reported deaths in the last one week in **15** states and FCT was **77** (Tables 1 & 4).
- In Week 02, the number of in-bound international travellers at Nigerian airports was **17,947** compared with **18,632** in Week 01.
- In Week 02, the number of international travellers with a positive result was **689** compared to **817** from week 01.
- In Africa, the count for confirmed COVID-19 cases is **3,238,577** with **78,351** deaths resulting in a case fatality rate of **2.4%**
- Globally, the count for confirmed COVID-19 cases is **93,194,922** with **2,014,729** deaths resulting in a case fatality rate of **2.2%**

GENERAL FACT SHEET – DATA AS AT 17TH JANUARY 2021

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

STATES	CONFIRMED		RECOVERIES		DEATHS		TESTING		ACTIVE CASES
	Total	Last Week	Total	Last Week	Total	Last Week	Total	Last Week	
Abia	1,134	48	1,014	25	11	0	15,117	490	109
Adamawa	540	43	238	0	26	0	9,189	456	276
Akwa Ibom	667	155	422	31	9	0	8,317	1,005	236
Anambra	515	129	334	17	19	0	12,325	435	162
Bauchi	1,107	25	964	60	17	0	14,166	249	126
Bayelsa	608	39	539	74	23	2	10,595	327	46
Benue	657	56	513	1	17	2	10,366	485	127
Borno	865	35	738	0	36	0	15,910	285	91
Cross River	169	0	157	0	12	0	4,463	142	0
Delta	2,102	120	1,737	0	52	0	26,997	505	313
Ebonyi	1,259	112	1,072	0	30	0	8,820	213	157
Edo	3,261	183	2,828	77	127	7	26,045	1,300	306
Ekiti	473	34	408	5	7	0	10,617	352	58
Enugu	1,583	128	1,375	0	21	0	14,348	844	187
FCT	14,598	1,150	10,686	2,910	118	9	155,843	9,689	3,794
Gombe	1,489	49	1,251	127	41	3	30,291	263	197
Imo	857	56	770	24	17	0	22,455	1,924	70
Jigawa	425	6	383	14	11	0	5,493	73	31
Kaduna	6,178	377	5,732	312	55	0	47,147	1,391	391
Kano	2,591	147	2,187	132	70	0	69,192	1,871	334
Katsina	1,723	36	1,644	57	27	0	30,249	233	52
Kebbi	251	28	203	16	13	0	4,699	25 [^]	35
Kogi	5	0	3	0	2	0	2,016	58	0
Kwara	1,566	71	1,335	241	32	1	13,301	524	199
Lagos	40,624	4,523	32,007	3,020	271	15	290,013	27,239	8,346
Nasarawa	1,301	210	325	0	13	0	13,901	962	963
Niger	547	70	400	31	14	1	12,390	424	133
Ogun	2,859	175	2,477	125	37	2	52,230	1,885	345
Ondo	2,070	126	1,809	46	42	1	14,942	565	219

STATES	CONFIRMED		RECOVERIES		DEATHS		TESTING		ACTIVE CASES
	Total	Last Week	Total	Last Week	Total	Last Week	Total	Last Week	
Osun	1,215	150	1,023	45	27	3	9,939	756	165
Oyo	4,695	372	4,054	619	68	14	39,296	2,065	573
Plateau	6,753	979	6,051	845	47	1	51,230	3,138	655
Rivers	4,392	479	3,619	252	73	6	102,791	6,800	700
Sokoto	677	148	460	119	26	6	15,934	747	191
Taraba	258	32	208	17	11	4	7,537	121	39
Yobe	211	4	197	18	8	0	6,620	52	6
Zamfara	162	5	154	27	5	0	4,646	53	3
Total	110,387	10,300	89,317	9,287	1,435	77	1,189,430	67,946	19,635

^Kebbi State laboratory data not updated

Test type disaggregation

Type	Number of tests done	Percentage of tests done
PCR	1,114,140	94%
RDT	75,290	6%
TOTAL	1,189,430	

RETURNING PASSENGERS TESTS

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

LABORATORY	INBOUND
54Gene Abuja	381
Acouns Laboratory Diagnostic CENTER	133
AML, IKEJA	25
BIOLOGIX	125
Cedarcrest Abuja	52
CLINA-LANCET Laboratories	1,101
CLINA-LANCET Laboratories Abuja	47
CLINIX Healthcare	205
DNA labs Abuja	206
E-clinic & Diagnostics	50
EHA Clinics	650
Everight diagnostics (Abuja)	49
Everight diagnostics (Imo)	320
Harley & Rainbow Specialized Laboratory	12
LASUCOM Molecular Laboratory	34
MEDBURY PCR Laboratory	918
Medicaid Abuja	151
SYNLAB	602
Total	95
VCARE	328
WellMed	55
ZAINE LAB	95
Total	5,634

BACKLOG OF REPORTED TESTS

Name of Lab	# Test
LUTH, Lagos	1,563
LSB, Lagos	5,545
MEDBURY, Lagos	2,538
CLINA-LANCET, Lagos	1,921
SYNLAB, Lagos	1,252
AML, Lagos	2,263
CLINIX, Lagos	1,179

Laboratories without reports on number of samples tested this week.

UN IOM (FCT)
CPHL (Lagos)
GH Onitsha (Anambra)
JUTH GX (Plateau)
GH Takum (Taraba)
Lawrence Henshaw (Cross River)
SSH (Kogi)
Lily Hosp Mol Lab (FCT)
CAMRET (Sokoto)
Sir Patrick Ibrahim Yakowa Memorial Hospital, Kafanchan (Kaduna)
GH SAMINAKA
UNION DIAGNOSTICS
NIA

DAILY CONFIRMED CASES – DATA AS AT 17TH JANUARY 2021

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

CONFIRMED CASES	WEEK 02	11 th January	12 th January	13 th January	14 th January	15 th January	16 th January	17 th January
	TOTAL	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Abia	48	0	9	0	19	0	15	5
Adamawa	43	0	0	0	43	0	0	0
Akwa Ibom	155	7	0	34	35	0	27	52
Anambra	129	47	0	0	27	0	53	2
Bauchi	25	11	7	0	7	0	0	0
Bayelsa	39	0	8	9	2	10	10	0
Benue	56	0	0	28	0	24	0	4
Borno	35	5	0	9	0	6	9	6
Cross River	0	0	0	0	0	0	0	0
Delta	120	0	39	10	31	24	16	0
Ebonyi	112	0	12	0	0	0	47	53
Edo	183	18	39	8	46	15	42	15
Ekiti	34	4	0	3	4	9	7	7
Enugu	128	0	51	0	19	58	0	0
FCT	1,150	125	234	131	201	199	206	54
Gombe	49	16	1	10	4	18	0	0
Imo	56	0	5	0	4	0	31	16
Jigawa	6	0	0	2	2	1	1	0
Kaduna	377	16	0	71	0	117	116	57
Kano	147	11	10	26	21	49	16	14
Katsina	36	0	3	2	0	0	31	0
Kebbi	28	0	0	17	0	0	8	3
Kogi	0	0	0	0	0	0	0	0
Kwara	71	0	0	71	0	0	0	0
Lagos	4,523	774	435	542	697	713	461	901
Nasarawa	210	10	41	11	80	36	0	32
Niger	70	0	31	0	0	24	15	0
Ogun	175	16	0	27	18	37	49	28
Ondo	126	46	16	0	0	53	11	0
Osun	150	0	33	12	39	37	0	29

CONFIRMED CASES	WEEK 02	11 th January	12 th January	13 th January	14 th January	15 th January	16 th January	17 th January
	TOTAL	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Oyo	372	0	103	120	24	79	30	16
Plateau	979	102	86	111	74	273	197	136
Rivers	479	27	71	113	62	28	168	10
Sokoto	148	7	23	31	12	43	32	0
Taraba	32	0	13	0	7	12	0	0
Yobe	4	0	0	0	0	0	0	4
Zamfara	5	2	0	0	1	2	0	0
Total	10,300	1,244	1,270	1,398	1,479	1,867	1,598	1,444

DAILY RECOVERIES – DATA AS AT 17TH JANUARY 2021

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

CONFIRMED RECOVERIES	WEEK 02	11 th January	12 th January	13 th January	14 th January	15 th January	16 th January	17 th January
	TOTAL	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Abia	25	0	0	0	25	0	0	0
Adamawa	0	0	0	0	0	0	0	0
Akwa Ibom	31	0	0	3	2	0	3	23
Anambra	17	0	0	0	17	0	0	0
Bauchi	60	41	8	0	11	0	0	0
Bayelsa	74	35	32	0	0	7	0	0
Benue	1	0	0	0	0	1	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	77	10	12	9	12	10	15	9
Ekiti	5	0	0	0	0	4	1	0
Enugu	0	0	0	0	0	0	0	0
FCT	2,910	8	46	2	8	0	5	2,841
Gombe	127	28	19	57	21	2	0	0
Imo	24	0	0	0	0	0	24	0
Jigawa	14	0	0	8	0	6	0	0
Kaduna	312	15	0	31	0	150	60	56
Kano	132	0	38	52	10	0	18	14
Katsina	57	0	28	0	0	0	29	0
Kebbi	16	0	0	14	0	0	2	0
Kogi	0	0	0	0	0	0	0	0
Kwara	241	0	0	241	0	0	0	0
Lagos	3,020	144	453	329	653	294	430	717
Nasarawa	0	0	0	0	0	0	0	0
Niger	31	0	0	0	0	31	0	0
Ogun	125	2	0	36	36	18	20	13
Ondo	46	0	0	0	0	46	0	0

CONFIRMED RECOVERIES	WEEK 02	11 th January	12 th January	13 th January	14 th January	15 th January	16 th January	17 th January
	TOTAL	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Osun	45	15	0	6	0	8	6	10
Oyo	619	0	219	0	312	0	88	0
Plateau	845	103	165	134	99	78	99	167
Rivers	252	51	27	39	20	46	26	43
Sokoto	119	9	29	20	12	4	6	39
Taraba	17	0	7	0	10	0	0	0
Yobe	18	0	0	0	0	0	0	18
Zamfara	27	0	0	0	27	0	0	0
Total	9,287	461	1,083	981	1,275	705	832	3,950

DAILY FATALITIES – DATA AS AT 17TH JANUARY 2021

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

CONFIRMED FATALITIES	WEEK 02	11 th January	12 th January	13 th January	14 th January	15 th January	16 th January	17 th January
	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	2	0	0	0	0	1	1	0
Benue	2	0	0	0	0	1	0	1
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	7	0	3	0	1	0	0	3
Ekiti	0	0	0	0	0	0	0	0
Enugu	0	0	0	0	0	0	0	0
FCT	9	0	1	1	0	0	0	7
Gombe	3	3	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	1	0	0	1	0	0	0	0
Lagos	15	0	0	4	6	2	1	2
Nasarawa	0	0	0	0	0	0	0	0
Niger	1	0	0	0	0	1	0	0
Ogun	2	0	0	0	1	0	1	0

CONFIRMED FATALITIES	WEEK 02	11 th January	12 th January	13 th January	14 th January	15 th January	16 th January	17 th January
	TOTAL	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Ondo	1	0	0	0	0	1	0	0
Osun	3	0	0	0	0	1	1	1
Oyo	14	0	0	0	10	1	2	1
Plateau	1	0	0	0	1	0	0	0
Rivers	6	0	2	1	2	0	1	0
Sokoto	6	0	2	2	2	0	0	0
Taraba	4	0	4	0	0	0	0	0
Yobe	0	0	0	0	0	0	0	0
Zamfara	0	0	0	0	0	0	0	0
Total	77	3	12	9	23	8	7	15

DAILY EPICURVE

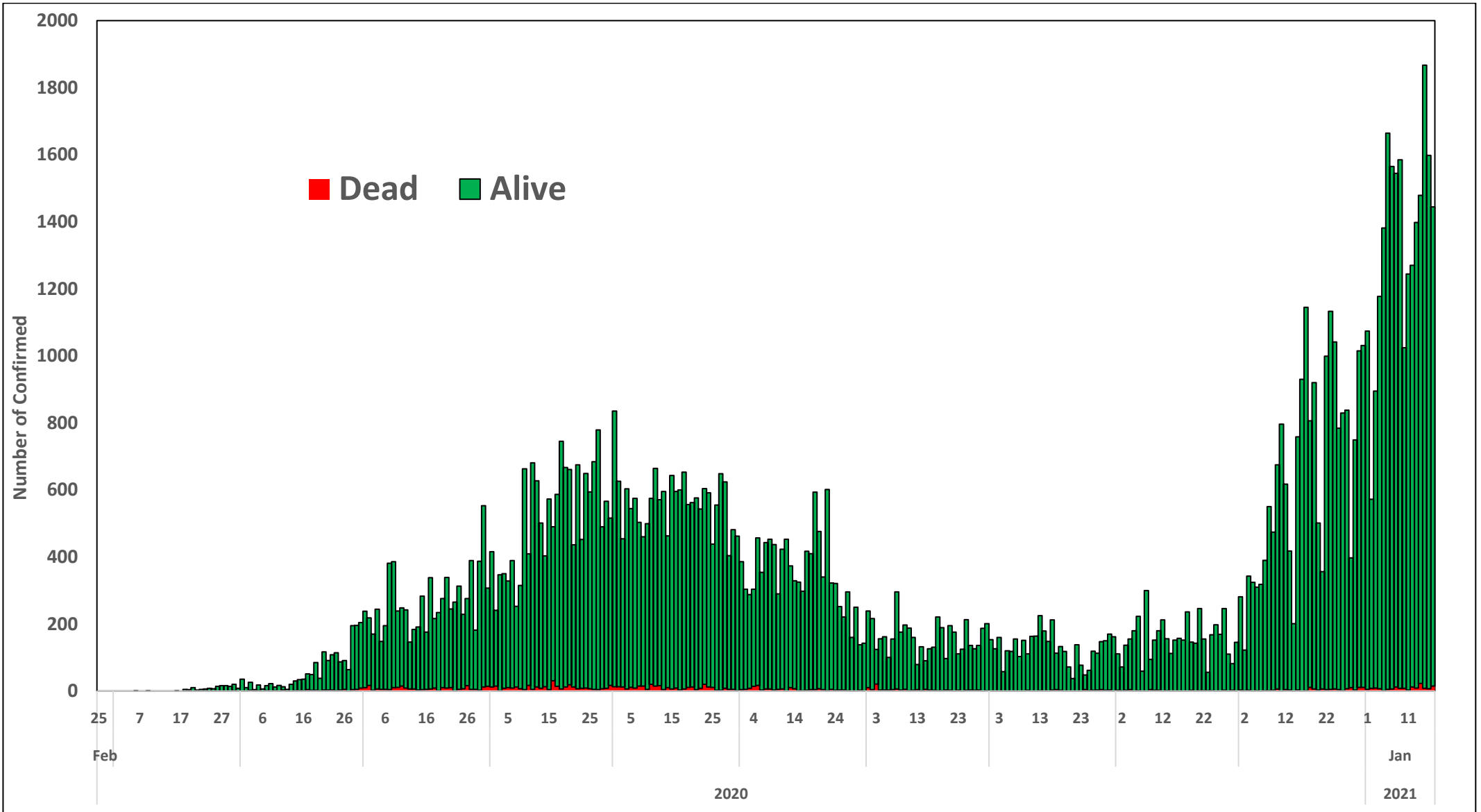


Figure 3: Daily epidemic curve of confirmed cases as reported per day as of 17th January 2021

AGE-GENDER BREAKDOWN

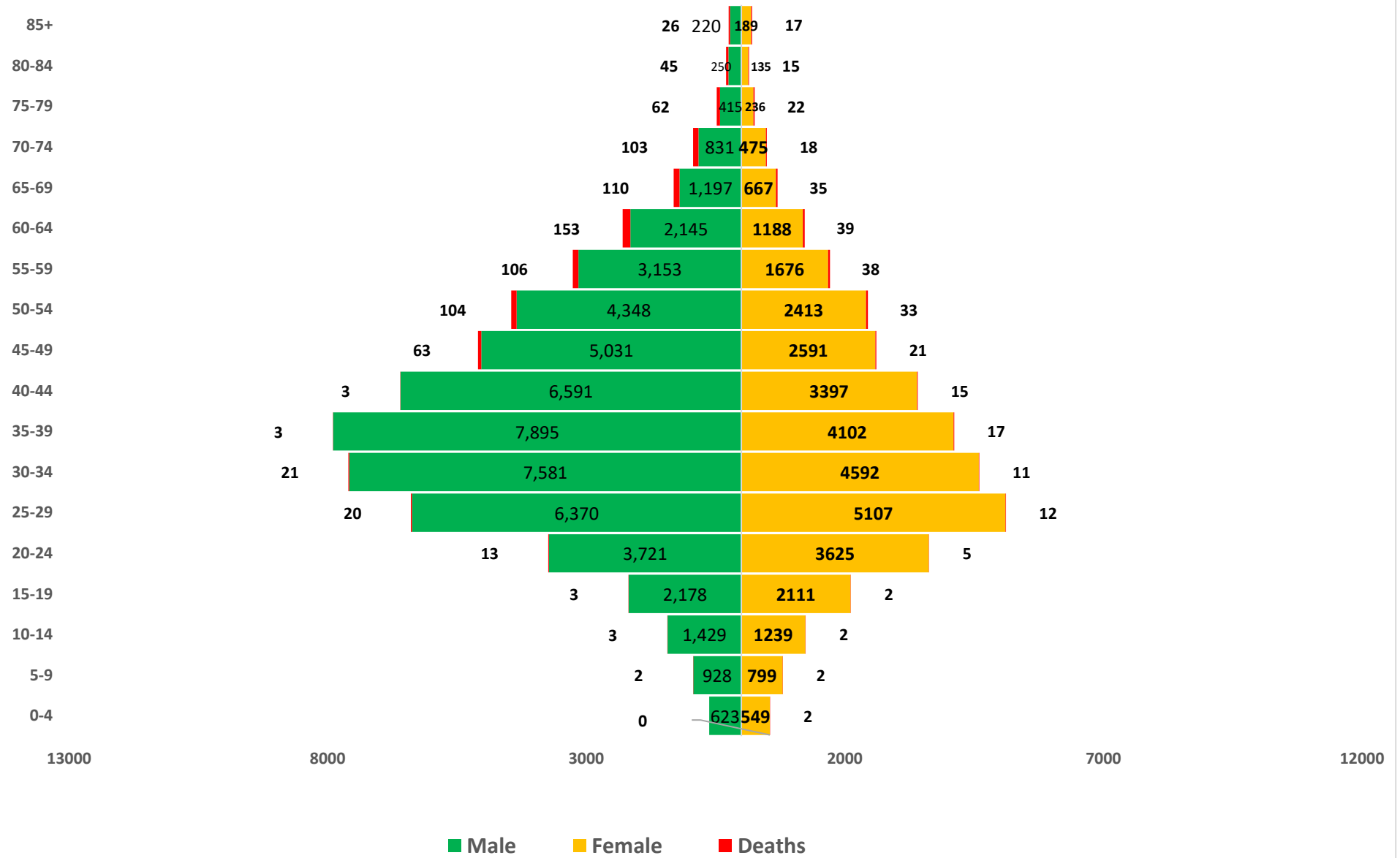


Figure 4: Chart with age and gender breakdown of cases and deaths (WK10, 2020 – WK02, 2021)

IN FOCUS: Scaling up testing using approved RDTs in congregate settings

One of the major priorities in Nigeria's public health response to the COVID-19 testing, is ensuring access to testing. In the last 11 months, the Nigeria Centre for Disease Control (NCDC) has activated 112 molecular laboratories with the capacity to test for COVID-19. These laboratories have conducted over 1 million tests, with majority of this done at the NCDC National Reference Laboratory.

One of the major challenges with scaling up testing is the cost and time associated with using the molecular polymerase chain reaction (PCR) method. This is currently the most widely used method for COVID-19 testing in Nigeria.

In September 2020, WHO granted Emergency Use Authorisation (EUA) for two Antigen (Ag) based Rapid Diagnostic Tests (RDTs), manufactured by SD Biosensor and Abbott for COVID-19 testing. Following this, NCDC in collaboration with other stakeholders carried out a national validation of these RDTs. The validation which was carried out during the screening held at National Youth Service Corps (NYSC) camps, showed that the RDTs meet the minimal standards for sensitivity and specificity of COVID 19 diagnostic tests.

Given the lower cost and shorter turnaround time associated with the approved Ag-RDTs, NCDC has developed a guidance for its use in congregate settings primarily. These include settings such as schools, hospitals for the testing of patients with symptoms of COVID-19 presenting in hospital triage areas and periodic testing of health care workers, in prisons etc.

Although Ag-RDTs provide a faster turnaround time compared to the molecular PCR method, there are limitations with this test. For example, the currently available Ag-RDTs have a lower sensitivity compared to PCR tests. The test can therefore present false negative results in people who have been infected with the virus. This is why the molecular PCR method remains the gold standard for testing.

The new guidance produced by NCDC recommends Ag-RDT use in congregate settings primarily. Additionally, an algorithm has been included in the guidance to ensure that false negative cases are not missed. It is also important that infection prevention and control measures are adhered to always.

The correct use of Ag-RDTs will also enable the Government of Nigeria to increase the pace of testing, tracing and providing care for people with COVID-19. We urge State Governments, public and private institutions to support this testing strategy for their use. It is important that only Ag-RDTs which have been granted WHO EUA or approval, and the approval of Nigeria's national authorities are used.

The NCDC remains committed to working with State Governments, other institutions through the Presidential Task Force on COVID-19 and partners to strengthen Nigeria's COVID-19 prevention and response activities.

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

- **Deployed national Rapid Response Team (NRRT) to Plateau State**
- **Engaged with State focal persons ahead of re-opening of NYSC camps**
- **Trained staff from the Christian Health Association on Infection Prevention and Control (IPC) in Plateau State**
- **Trained healthcare workers on IPC in Anambra State**
- **One additional laboratory in FCT (Arab labs) included in the list of private fee-paying on the Nigeria International Travel Portal**
- **Ongoing optimisation of the Ondo State Public Health laboratory and training of laboratory personnel**
- **Deployed additional personal protective equipment (PPE) and laboratory supplies to the NYSC orientation camps across the country for the 2021 Batch Stream 3**
- **Deployed response materials and commodities to states, PPE to testing sites and sample collection centres, Defence Reference Lab, National Assembly Clinic**
- **Hosted series of webinars for NYSC corps members**
- **Engaging with the Federal Ministry of Education and partners on review of Safe school re-opening guidelines**
- **Deployed three National Rapid Response Teams (NRRT) to FCT, Kaduna and Lagos States**
- **Ongoing collaboration with NPHCDA to sensitise healthcare professional associations on COVID-19 vaccination and safety protocols**
- **Data collection on prospective cohort study of COVID-19 cases and close contacts in Delta, Oyo, and Plateau States**

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 [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
- Africa CDC: www.africa.cdc.org | <https://africacdc.org/covid-19/> (**source for Africa updates**)
- WHO Coronavirus Disease (COVID-19) Dashboard (**source for global updates**) <https://covid19.who.int/>