



## Global Epidemiological update

As per WHO Situation reports, an upward trend of cases and an 11% increase in Deaths was observed in the past week as post festivities spike start in many countries and regions. All regions apart from South East Asia showed an increase in new cases. 91.8 million cases have been confirmed with more than 1.98 million deaths reported across the globe.

## INDIA LAUNCHES THE WORLD'S LARGEST VACCINE DRIVE

The first phase of COVID-19 vaccination for health workers was launched today (16<sup>th</sup> January 2020) in all states of the country. In the state, the vaccination drive was launched in 9 district hospitals and state launch was done by the hon'ble Chief Minister in the presence of other legislators and senior bureaucrats at Naga Hospital Kohima. At the time of compiling this bulletin, the vaccination drive was being carried out smoothly without any reported adverse events. The state has received 26,500 doses of the COVISHIELD vaccine manufactured by the Serum Institute of India. The said vaccine has undergone all pre-clinical and clinical trials and has been found to be safe for use in general population.

**“Vaccines are giving us real hope of bringing the pandemic under control in the next 12 months” - WHO, DG**

As of date more than 37.9 million doses of COVID-19 vaccine have been administered in 49 countries as per Bloomberg COVID-19 vaccine tracker. 8.33 billion doses of vaccines have been set aside for use in different countries as vaccines provide the world with an opportunity to shorten the Pandemic and reduce mortality.

### Major updates from the week: Summary

- 5 COVID-19 deaths and 75 cases were reported from the week as one super spreader event was reported. Total COVID-19 Deaths in the state now stand at 78.
- Total confirmed cases cross the 12,000 mark. The last 1000 cases took 58 days.
- Positivity rate increased from 3% the past week to 7%.
- Recovery rate in the state is 97%.

Covid 19 Cases	Confirmed cases	Deaths	Death Rate
World	9,18,16,091	19,86,871	2.16%
India	1,05,27,683	1,51,918	1.44%
N.E. India	3,31,719	2,237	0.67%
Nagaland	12,039	78	0.65%

As on 16 January 2021

State	Total Cases	No of Deaths	Death Rate
Assam	2,16,762	1,065	0.49 %
Tripura	33,325	390	1.17 %
Manipur	28,787	365	1.27 %
Meghalaya	13,687	144	1.05 %
Sikkim	6,011	130	2.16 %
Nagaland	12,039	78	0.65 %
Arunachal Pradesh	16,798	56	0.33 %
Mizoram	4,310	9	0.21 %
Total	3,31,719	2,237	0.67 %

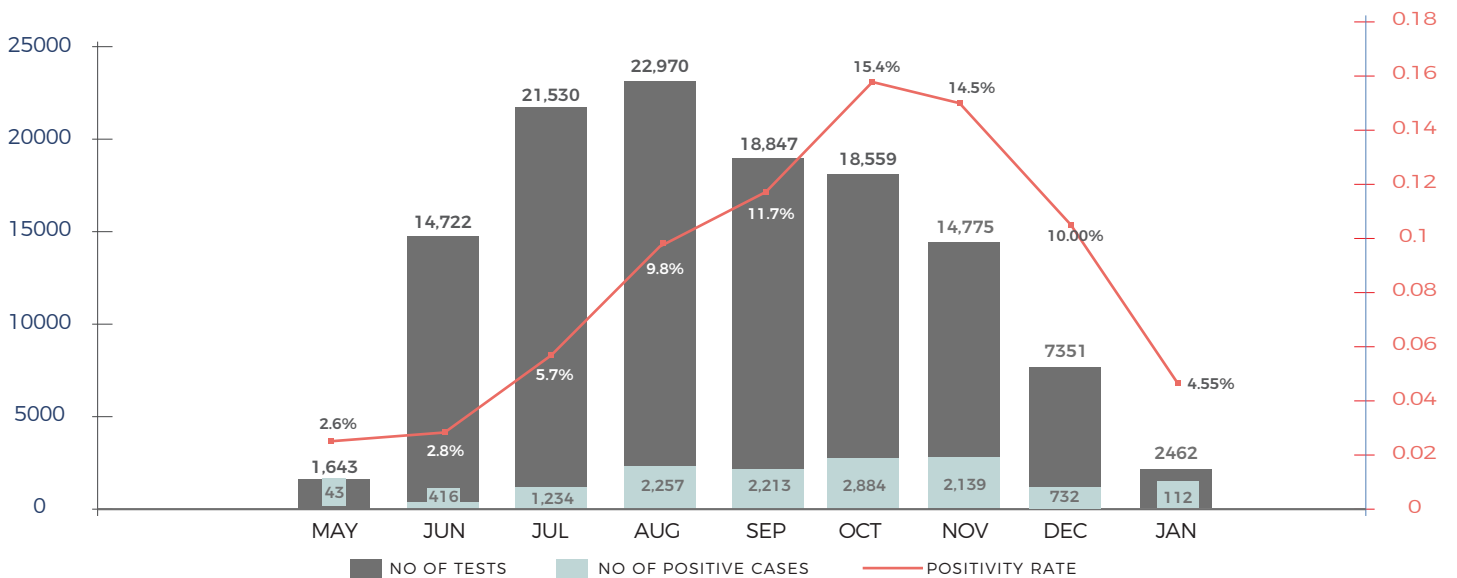
**In the past week:**

World: 50,66,151 cases and 96,529 deaths.

India: 1,14,266 cases and 1,348 deaths.

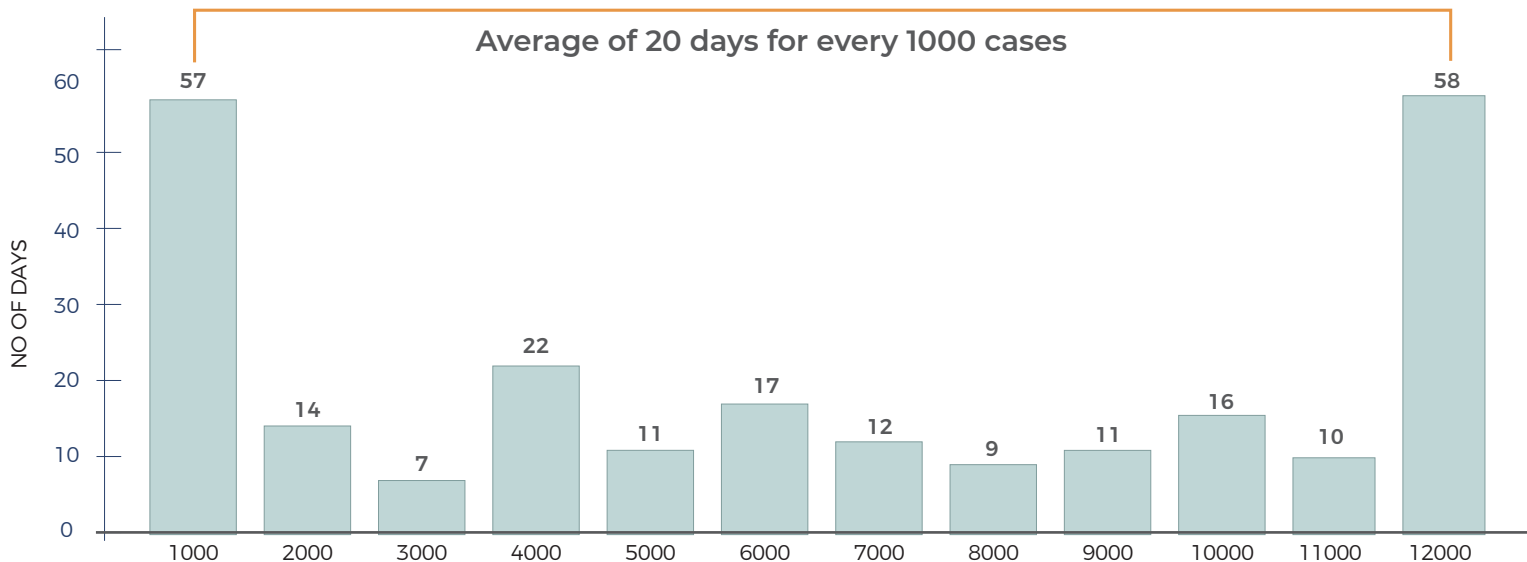
Nagaland: 75 cases and 5 deaths.

**MONTHLY TESTING & POSITIVITY RATE**



**NUMBER OF DAYS TAKEN FOR EVERY 1000 CASES**

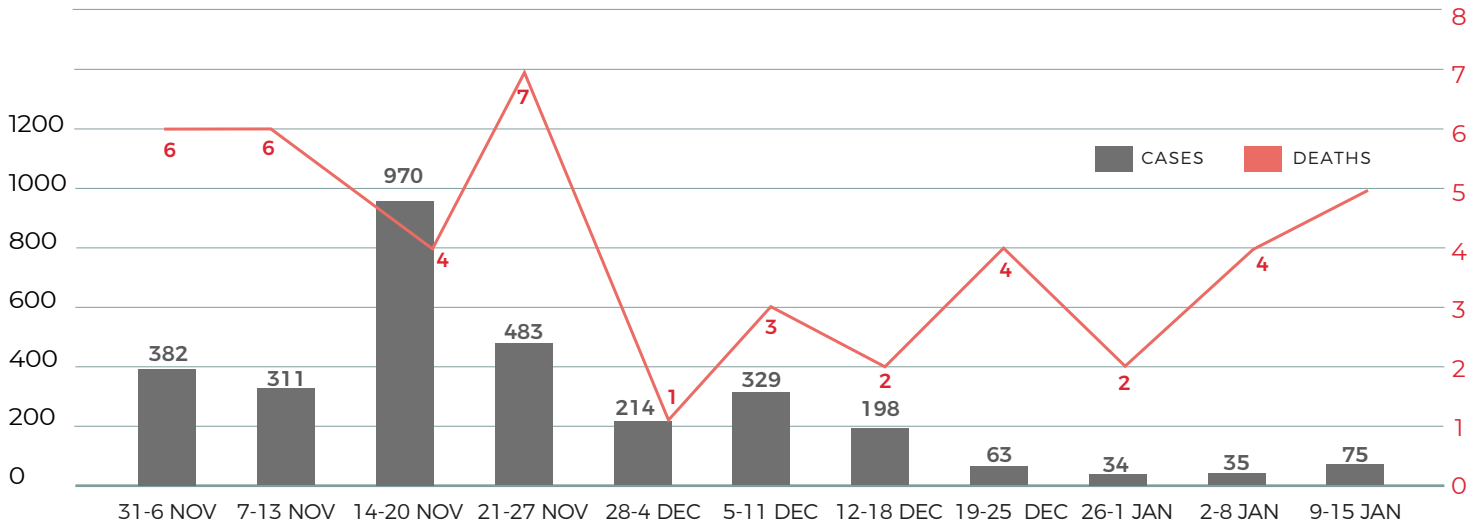
25 May to 13 January 2021



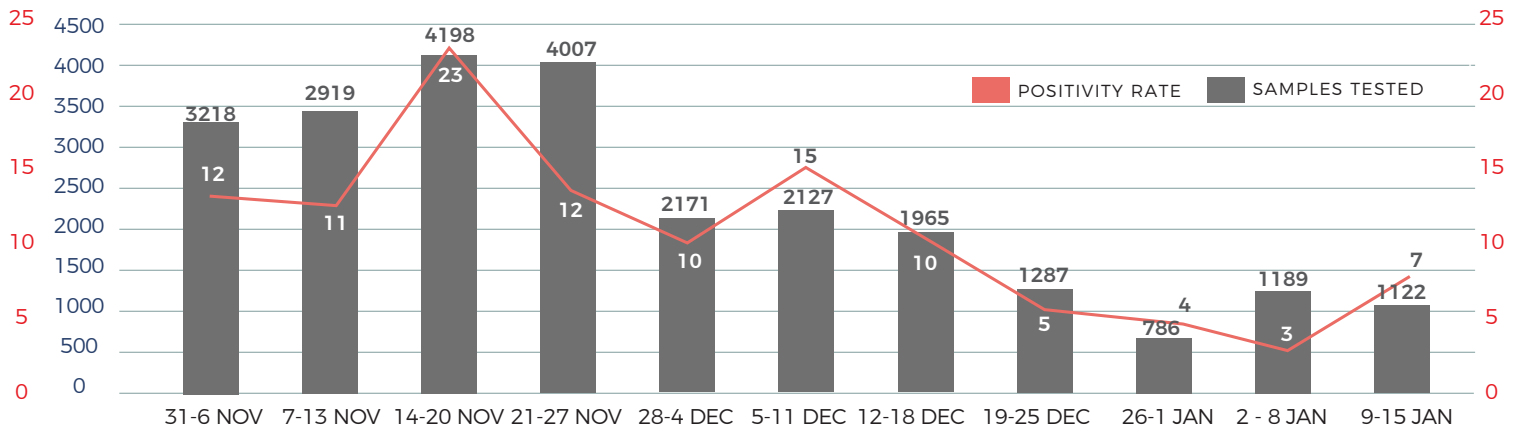
# CONFIRMED CASES (weekly data)

75 confirmed cases this week

## WEEKLY DATA OF CONFIRMED CASES AND DEATHS



## WEEKLY DATA ON SAMPLE TESTING & SAMPLE POSITIVITY RATE



### CONFIRMED CASES THIS WEEK

Age Group	Cases	%
Traced Contacts	63	83
Armed forces/ Security	5	7
Travelers	5	7
Frontline workers	2	3
<b>TOTAL</b>	<b>75</b>	<b>100%</b>

73% of samples were tested by Rapid Antigen Test in the past week.

Test Type	No of tests	%
BSL 2-3	72,804	59
Truenat	36,903	30
RAT	13,001	11
<b>TOTAL</b>	<b>1,22,708</b>	<b>100%</b>

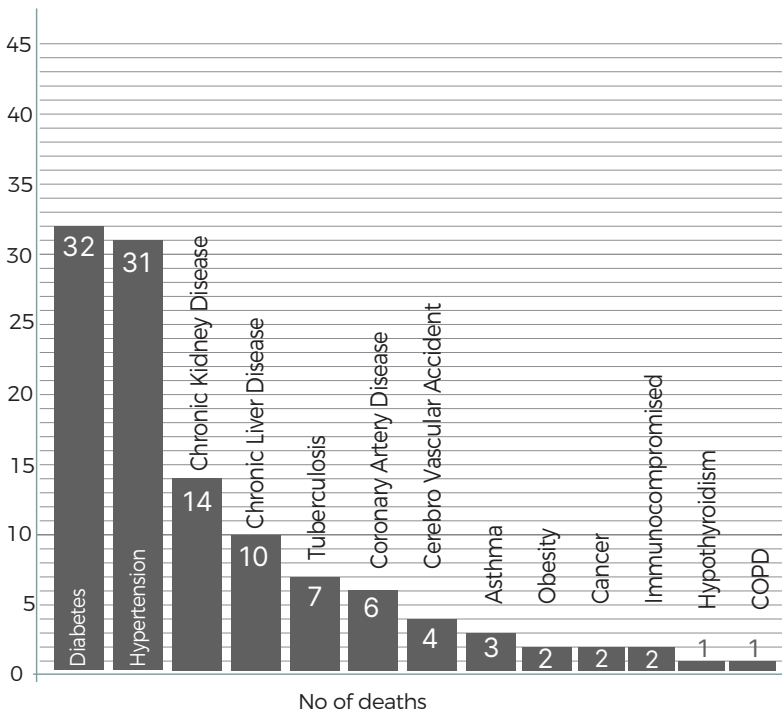
DATA AS ON 15 JANUARY 2021

# COVID DEATHS

- Total Deaths: 78
- Median Age: 55 yrs
- Range: 24 - 90 yrs
- Gender: Males 72%
- Deaths with comorbidities: 83%

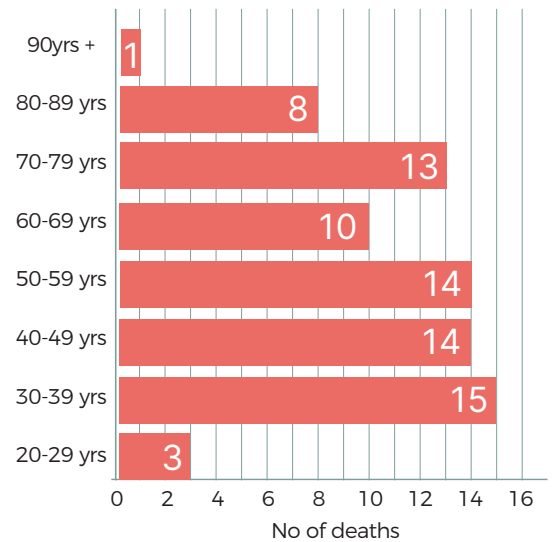
All COVID-19 deaths are certified by the state death committee as per ICMR and WHO ICD 10 guideline.

## DEATHS (ASSOCIATED COMORBIDITIES)



Multiple comorbidities are associated with a single patient.

## COVID-19 DEATHS BY AGE GROUP



59% deaths are below 60 years.

Most common affected age group is 40-49 and 30-39-year age groups.

Most common comorbidities: Diabetes & Hypertension

## How do we stay safe during the pandemic?

The main mode of transmission is from person to person.

Everyone should strictly :

**FOLLOW the 3 W's** (Wash Hands, Watch Distance and Wear Mask) and **AVOID the 3 C's** (Crowded places, Close Contact Setting & Confined settings).

This is the best proven preventive measure till date.

# CONTACT TRACING

A total of 34,280 contacts have been tracked by surveillance teams out of which 14,739 are primary contacts.

## DISTRIBUTION OF POSITIVE TRACED CONTACTS BY AGE-GROUP & OCCUPATION

Age Group	Cases	Percentage
0.1-10	336	7
11 -20	641	13
21-30	1275	26
31-40	1242	25
41-50	750	15
51-60	440	9
61-98	296	6
<b>TOTAL</b>	<b>4,980</b>	<b>100%</b>

Gender	Cases	Percentage
Female	1975	40
Male	3005	60
<b>TOTAL</b>	<b>4,980</b>	<b>100%</b>

Among the traced contacts, the most affected age group is 21-30 years at 26% (1275/4980) followed by 31-40 years at 25% (1242/4980). Among them, 60% (3005/4980) are males.

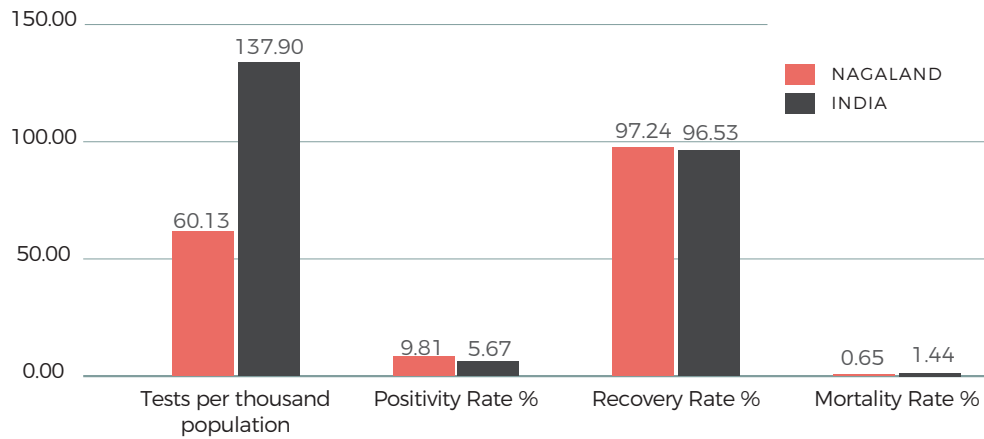
The uncontrolled spread among the age group of 21-40 years is increasing risk in the higher age groups.

Occupation/Place of infection	Cases	Percentage
Household contacts	1438	29
Government employees	1153	23
Students	935	19
Self employed	784	16
Unemployed	198	4
Prison contacts	138	3
Teachers	70	1
Migrant workers	69	1
Convent contacts	59	1
Church contacts	34	0.7
Bank Staff	28	0.6
Bakery/Restaurant employee	24	0.5
Shelter home	18	0.4
Taxi Drivers	18	0.4
Media persons	7	0.1
NGO staff	7	0.1
Symptomatic/ Pre-op/Travel	736	15
<b>TOTAL</b>	<b>4,980</b>	<b>100%</b>

Positivity rate among household contacts 29% (1438/4980) continue to remain followed by government employees at 23% (1153/4980) and students at 19% (935/4980). The positivity rate among symptomatic/ pre-op screening/ travel purposes coming to Flu clinics is 14% (736/4980) with a 1% increase than last few weeks which is worrisome.

The recent spread in a convent following the festive season is worrisome.

## TESTING, POSITIVITY, RECOVERY AND MORTALITY RATES



DATA AS ON 15 JANUARY 2021

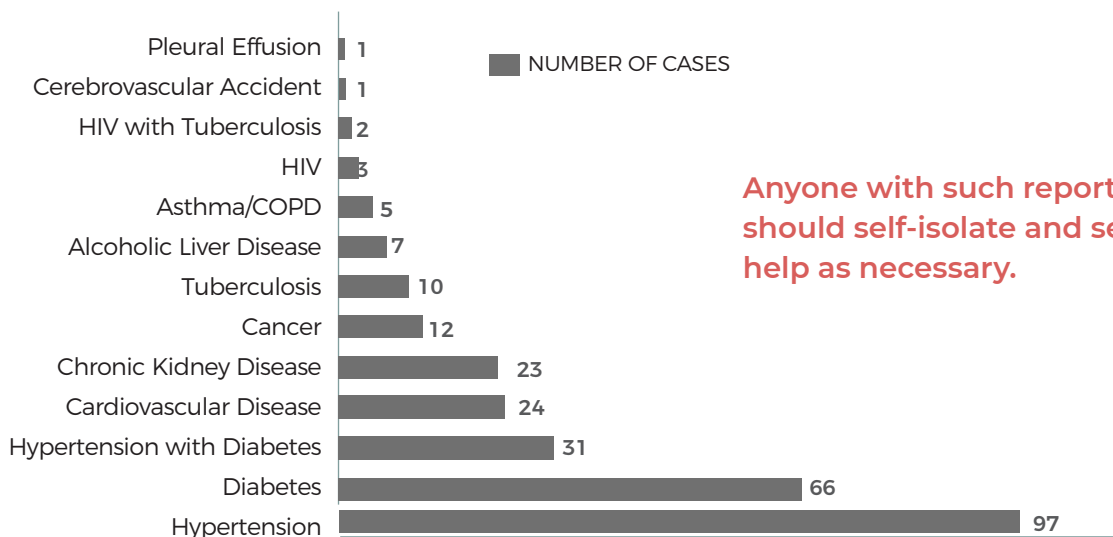
## CATEGORIZATION OF TOTAL CONFIRMED CASES

Total confirmed cases till date: 12,039

### DESCRIPTIVE EPIDEMIOLOGY

Characteristics	Number/Percentage
Median Age of Positive Cases	33 years
Range (Age) of Positive Cases	1 month - 98 years
Cases with comorbidity	1%
Symptomatic Cases	5%

### CLINICAL PRESENTATION OF SYMPTOMATIC CASES



Anyone with such reported symptoms should self-isolate and seek medical help as necessary.

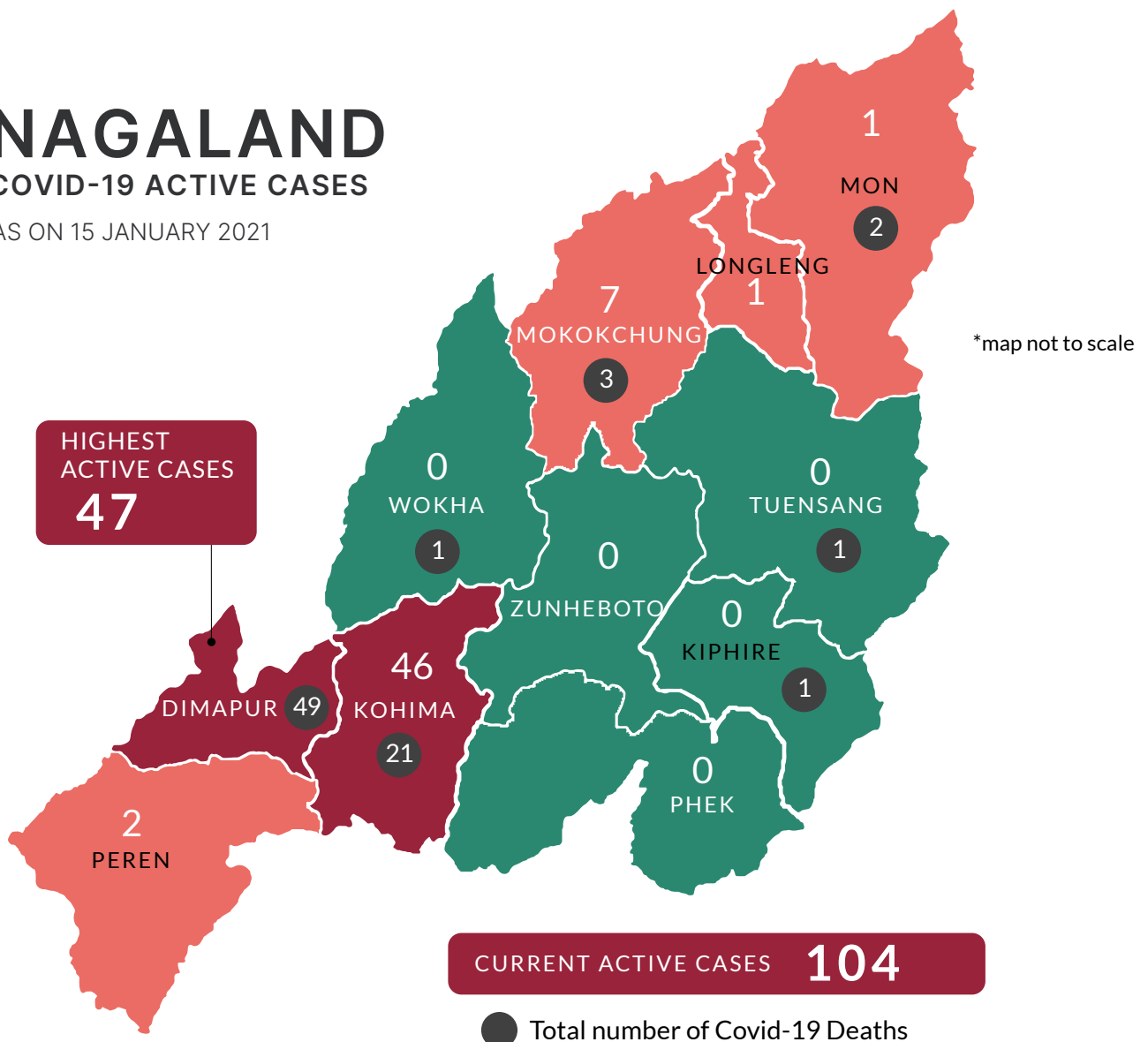
## DISTRICT DISTRIBUTION OF ACTIVE CASES AND SAMPLING

District	Total Cases	Active Cases	Deaths	Samples Tested	Tests per thousand population	Positivity Rate
Dimapur	6423	47	49	49097	125	13.1 %
Kohima	3753	46	21	35866	129	10.5 %
Mokokchung	186	7	3	4706	24	4.0 %
Peren	536	2	0	5901	60	9.1 %
Longleng	19	1	0	1208	23	1.6 %
Mon	605	1	2	12821	50	4.7 %
Kiphire	44	0	1	1139	15	3.9 %
Phek	48	0	0	2961	18	1.6 %
Tuensang	244	0	1	5328	26	4.6 %
Wokha	39	0	1	1542	9	2.5 %
Zunheboto	142	0	0	2139	15	6.6 %
Nagaland	12039	104	78	122708	60.0	9.8 %

# NAGALAND

## COVID-19 ACTIVE CASES

AS ON 15 JANUARY 2021



If you develop any signs and symptoms of  
**COUGH, FEVER OR DIFFICULTY IN BREATHING**

Call the State Health Helpline Number immediately: **1800-345-0019**

**THE PUBLIC IS THE FIRST LINE OF DEFENSE!  
ADHERE TO GOVERNMENT ADVISORIES AND STAY UPDATED.**

## AVOID the 3 C's



**CROWDED PLACES**



**CLOSE-CONTACT  
SETTINGS**



**CONFINED OR  
ENCLOSED SPACES**

## FOLLOW the 3 W's



**WEAR MASK**




**WASH HANDS**





**WATCH DISTANCE**

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 Coronaga



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