ISSUE NO.79 | 08 JANUARY 2022

# COVID-19
## WEEKLY BULLETIN

DEPARTMENT OF HEALTH AND FAMILY WELFARE
INTEGRATED DISEASE SURVEILLANCE PROGRAMME
KOHIMA: NAGALAND

## Global Epidemiological Update

The Omicron driven wave is leading to record new infections across the globe and all regions have shown increase in weekly new cases (WHO)

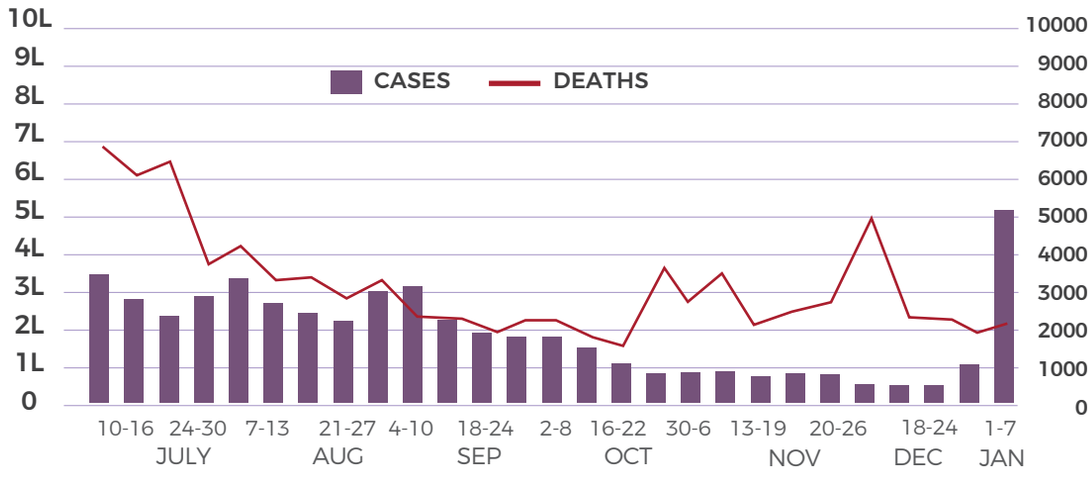
## National update

More than 500 percent increase in weekly new cases have been observed from the week. The number of weekly new cases crossed 5 lakhs for the first time in the last 30 weeks.

Almost all states and UTs are reporting the Omicron VOC.

### HIGHEST ACTIVE CASES

| | |
|---|---|
| Maharashtra | 1,45,198 |
| West Bengal | 51,384 |
| Delhi | 39,873 |
| Tamil Nadu | 30,817 |
| Karnataka | 30,142 |




### Global | National | State

As on 07 Jan 2022

| Variables | Confirmed cases | Deaths | Death Rate | Total Covid-19 vaccine doses given |
|---|---|---|---|---|
| World | 28,18,08,270 | 54,11,759 | 1.92% | 9.11 billion |
| India | 3,48,61,579 | 4,81,486 | 1.38% | 1.50 billion |
| Nagaland | 32,201 | 686 | 2.13% | 13.42 lakhs |

### In the past week:

World: 1,71,07,451 cases and 57,544 deaths.

India: 5,06,793 cases and 1,977 deaths.

Nagaland: 54 cases and 1 death.

## WEEKLY SUMMARY

- 54 new cases were reported from the week of which 49 were detected in Dimapur with a 100% increase in weekly new cases. 3,439 samples were tested with a weekly sample positivity rate of 1.6%.
- Self-test / random tests contributed to 50% of all new weekly new cases and 35% from travelers.
- In view of the increasing positivity rate, growth in weekly cases and increasing positivity rate among self-tests/ random tests, Dimapur is put under situational level 2 (Yellow). Avoiding crowded places, adherence to usage of masks and vaccination is critical to prevent hospitalization and deaths.
- 1 COVID-19 death was reported from Dimapur. Weekly COVID-19 hospitalization stood at 5.
- Till date, a total of 20,289 cases have been reported from the 15–18-year age group with 2 COVID-19 deaths. Vaccination is now available for those born in 2005, 2006 and 2007 and should be availed to avoid hospitalizations, deaths and enable continuation of learning in schools. Over 1 crore teenagers between 15–18-year age group have been vaccinated in the country including 401 in Nagaland.
- 13.42 lakh doses of COVID-19 vaccine have been administered in the state. Several studies consistently show good effectiveness of vaccines against Omicron VOC and should be availed urgently before the 3rd wave hits the state.

# UPDATE ON OMICRON VOC

**SYMPTOMS : OMICRON VS DELTA (source : AIIMS, New Delhi)**

| SYMPTOMS | OMICRON | DELTA | COLD | FLU |
|---|---|---|---|---|
| Cough | common | common | mild | common |
| Sore Throat | common | sometimes | common | sometimes |
| Fever | common | common | rare | common |
| Tiredness | common | sometimes | mild | common |
| Headache | common | sometimes | rare | common |
| Aches & Pain | common | sometimes | common | common |
| Sneezing | no | no | common | no |
| Diarrhoea | rare | rare | no | sometimes |
| Runny Nose | rare | rare | common | sometimes |

## Safety Guide during the OMICRON WAVE

The highly transmissible nature of the Omicron VOC necessitates us to be very cautious and fight the third wave together as a team. The following safety measures are strongly recommended to avoid more hospitalization and deaths

**AVOID SUPER SPREADER EVENTS:** While we cannot completely stop the virus from circulating, it is important that spread of infections is controlled to avoid overwhelming our health facilities. Crowd control in any social, political, religious gathering should be strictly enforced along with usage of masks. Events and gatherings can be postponed to the extent possible as the Omicron wave is expected to be shorter than the delta wave.

**MASK UP**: Mask has been proven to be effective against any variant and everyone should wear a clean properly fitted mask when in a public space especially in any social or religious gatherings.

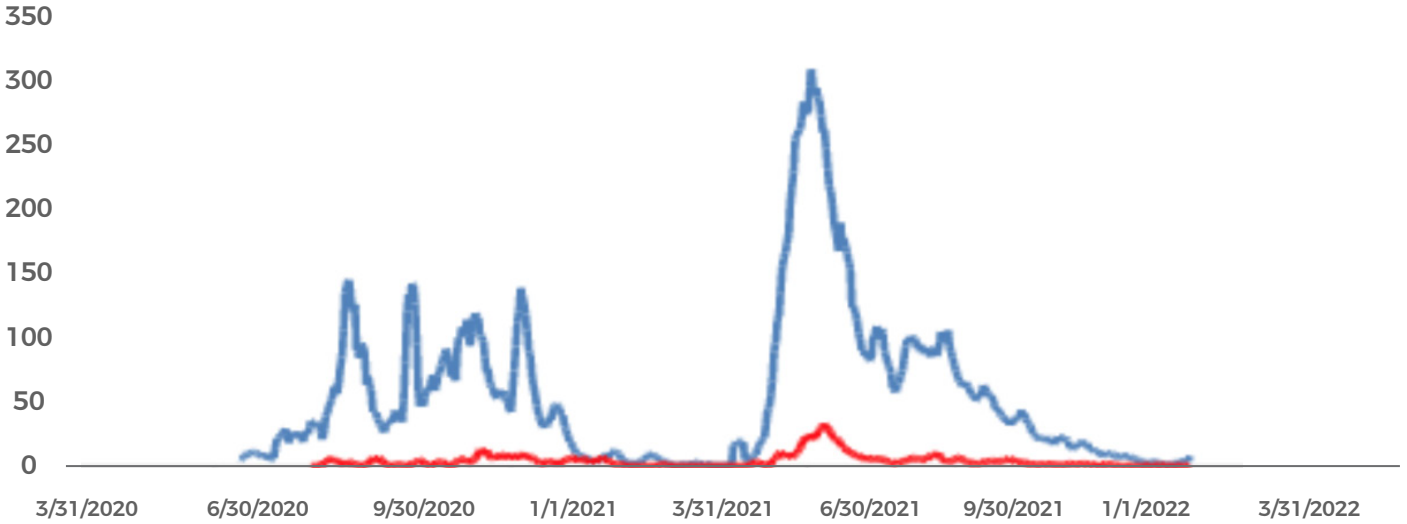
**GET YOUR VACCINE IMMDIATELY**: All studies consistently show protection by vaccination against severe disease and death even against Omicron. This will be vital to avoid more deaths, hospitalizations or lockdowns. The short window period available before the third wave should be used for vaccination.

- All citizens due for second dose should avail the same immediately for maximum protection.
- Any unvaccinated citizen should avail at least the first dose.
- Since most hospitalisation and deaths will be among the 60 plus with comorbidities, such beneficiaries should be encouraged for the third dose if 9 months have passed since the second dose.
- HCW and FLW should avail the third dose if eligible to carry on with the duties effectively and avoid additional mortality.

**TEST if you have COVID-19 like symptoms** and stop transmission in the community.
**Extend maximum cooperation with healthcare and frontline workers** as in the earlier waves. There is extreme fatigue among healthcare and frontline workers who will need our prayers and support every day.

**There is no need to panic but let us all be informed and make the right choices.**
**Together we can!**

## DAILY COVID-19 CASE INCREASE WITH 7 DAY MOVING AVERAGE



(SOURCE: UIP, DHFW)

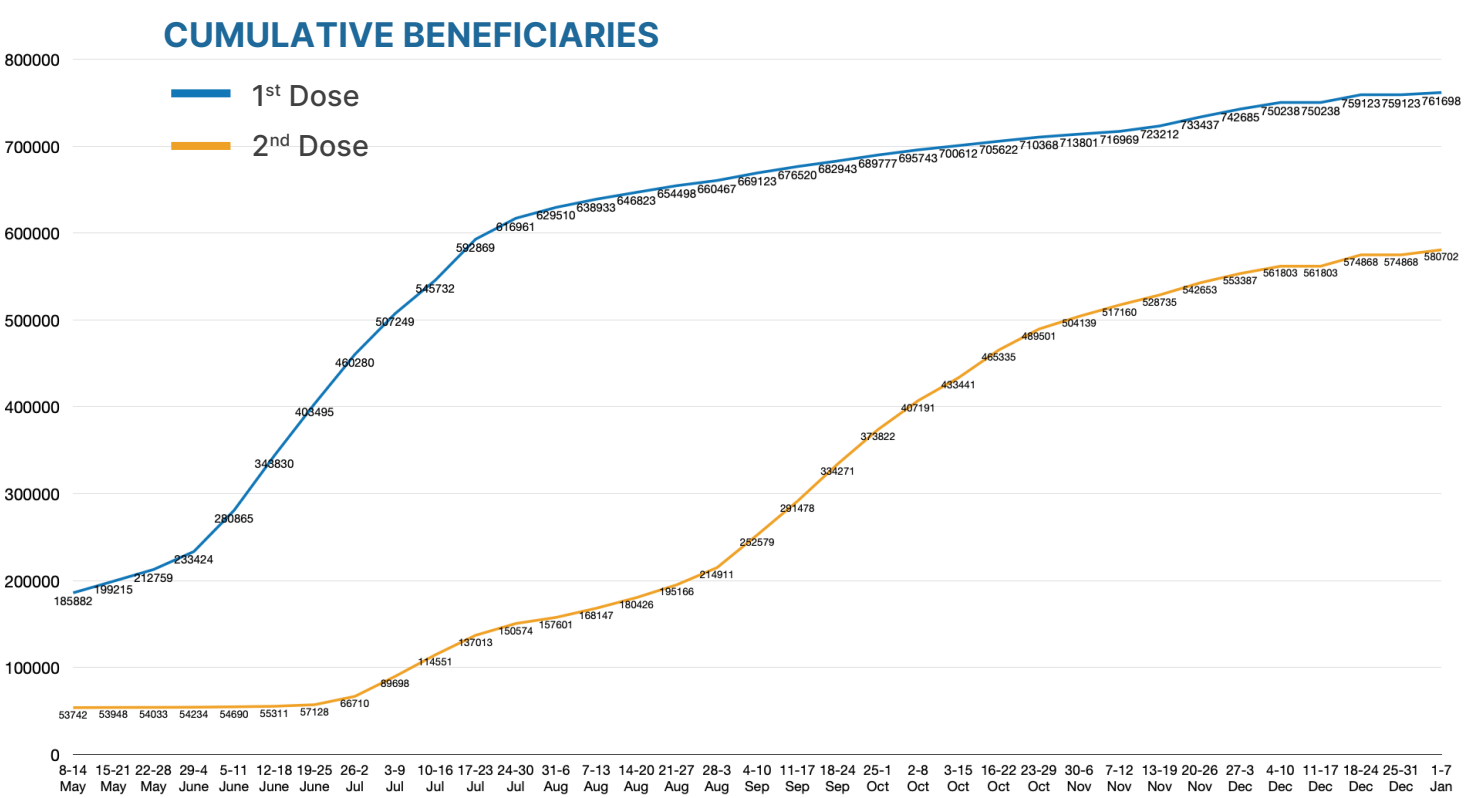
# COVID-19 VACCINATION

## 13.42 lakh doses administered across the state

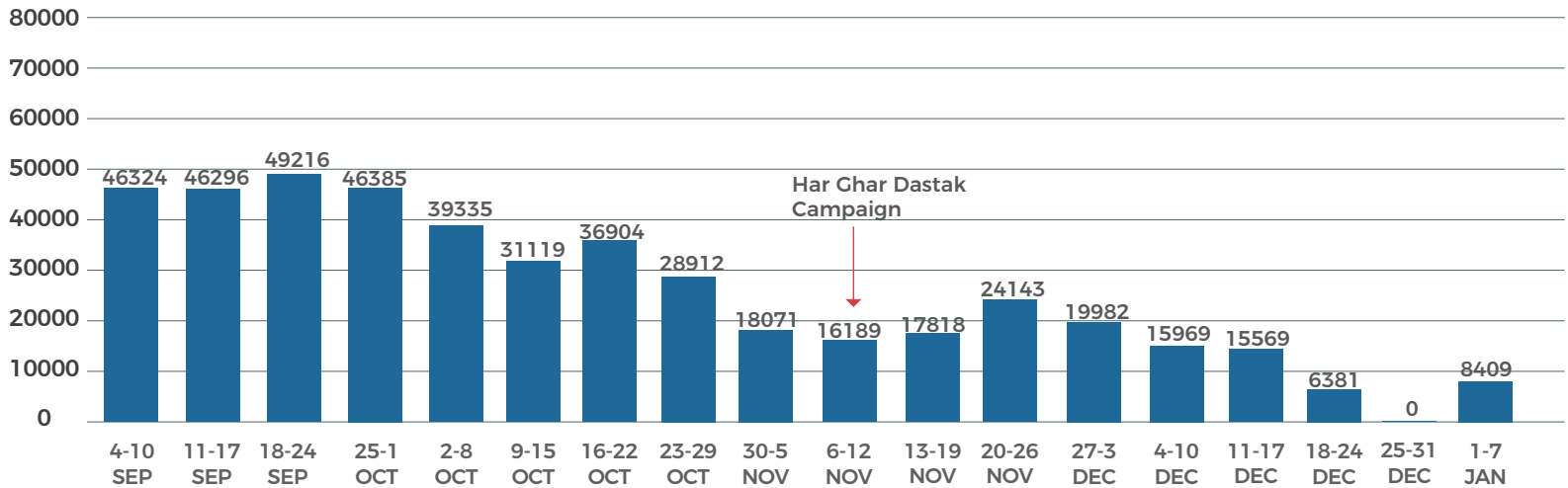
NB: Target for vaccination has been changed from census to Electoral Roll (ECI)

| District | Total doses administered | Total Doses administered in the last 7 days | Coverage of eligible beneficiaries | |
|---|---|---|---|---|
| | | | 1st Dose | 2nd Dose |
| Dimapur | 504101 | 5911 | 129 % | 98 % |
| Kohima | 203986 | 813 | 69 % | 58 % |
| Longleng | 38034 | 0 | 59 % | 45 % |
| Mokokchung | 132016 | 265 | 51 % | 44 % |
| Mon | 128395 | 266 | 46 % | 36 % |
| Zunheboto | 70133 | 274 | 45 % | 29 % |
| Kiphire | 30203 | 117 | 38 % | 20 % |
| Peren | 37083 | 168 | 37 % | 26 % |
| Phek | 63165 | 228 | 37 % | 26 % |
| Wokha | 62119 | 263 | 35 % | 25 % |
| Tuensang | 73165 | 104 | 33 % | 24 % |
| State | 13,42,400 | 8409 | 61% | 46% |

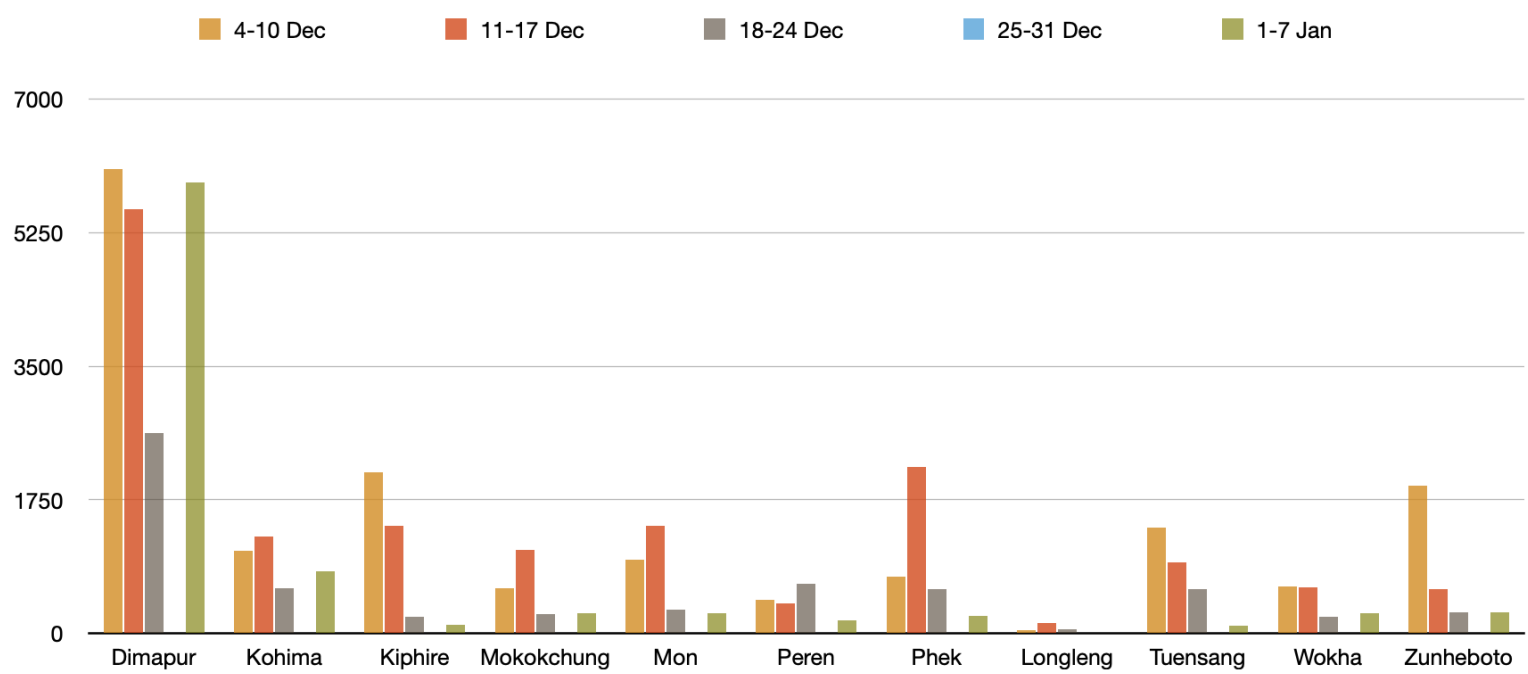
**Coverage is based on Electoral ROll (ECI) and is subject to accuracy of census population, migration, and other factors like vaccination of FLWs. Coverage of many districts are also affected by migration of students and citizens from rural to urban settlements like Dimapur and Kohima.*



## TOTAL WEEKLY VACINE DOSES ADMINISTERED




## WEEKLY DOSES IN THE LAST 5 WEEKS



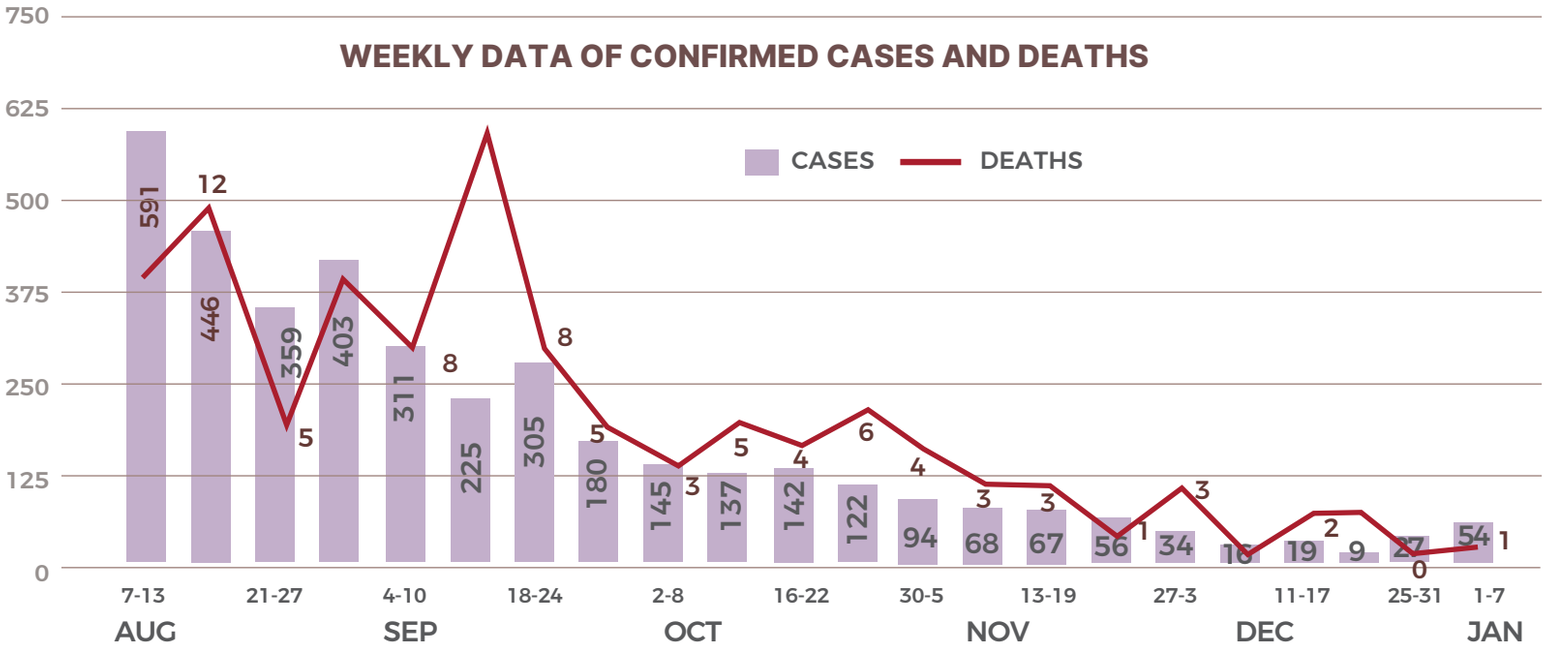

## VACCINATION IN 15–18-YEAR AGE GROUP

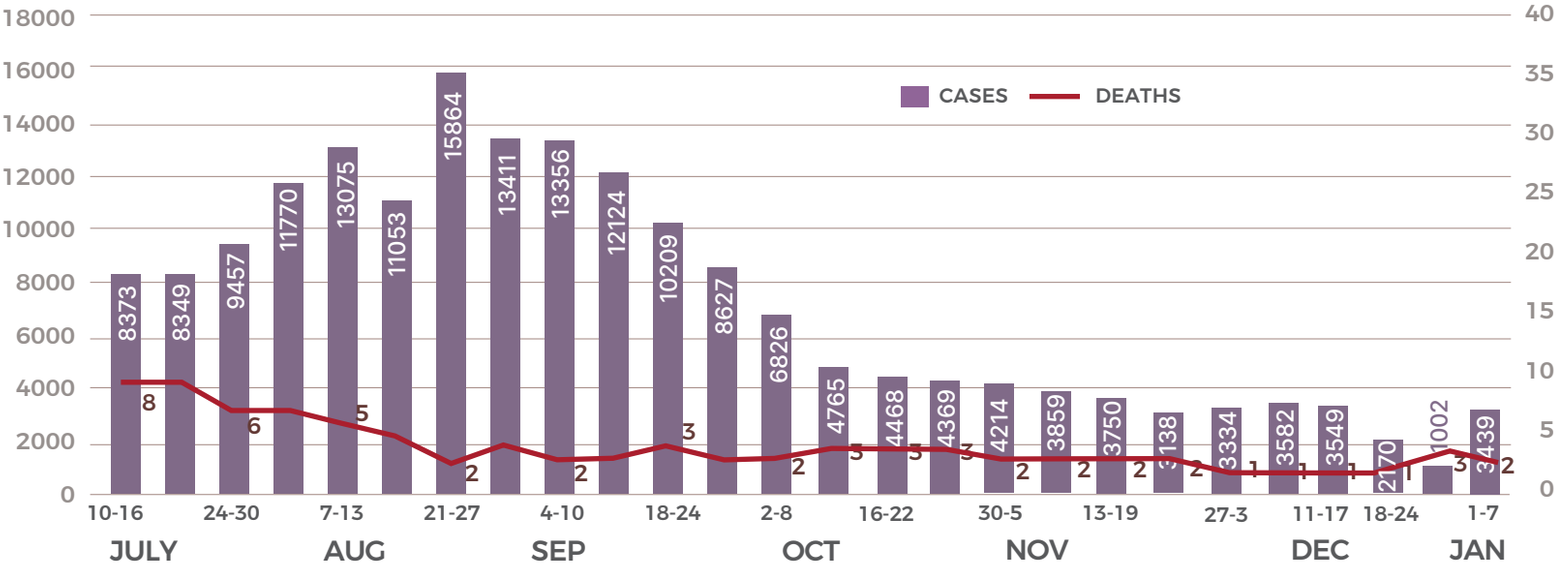
401 beneficiaries have been vaccinated by COVAXIN
in Dimapur and Kohima

DATA AS ON 7 JANUARY 2022

# CONFIRMED CASES (weekly data)

54 confirmed cases this week




## CONFIRMED CASES THIS WEEK

| Category | Cases | % |
|---|---|---|
| Self- Test/ Random Test | 27 | 50% |
| Travellers | 19 | 35% |
| Frontline workers | 5 | 9% |
| Traced contacts | 3 | 6% |
| Security personnel | 0 | 0% |
| TOTAL | 54 | 100% |

3,439 samples were tested the past week with a weekly positivity rate of 2%.

## CONFIRMED COVID-19 CASES

**Descriptive Epidemiology**

| | |
|---|---|
| Overall | 32,255 |
| Median age of cases | 33 years (range: 2 days- 106 years) |
| Case fatality rate (CFR) | 2 % (687/32255) |
| Cases with Comorbidity | 2% (692/32255) |
| Cases with pregnancy | 0.9% (100/11044) |
| Symptomatic Cases | 12% (3910/32255) |
| Mild | 55% (2135) |
| Moderate | 19% (752) |
| Severe | 26% (1023) |

## DISTRIBUTION OF CONFIRMED CASES BY AGE GROUP AND GENDER

| Age Group | 2020 | | 2021 | | 2022 | |
|---|---|---|---|---|---|---|
| | Cases | % | Cases | % | Cases | % |
| .02-1 | 25 | 0.2 | 93 | 0.5 | 0 | 0 |
| 1.1-5 | 146 | 1 | 286 | 1 | 0 | 0 |
| 6-10 | 189 | 2 | 505 | 2 | 0 | 0 |
| 11-20 | 1005 | 8 | 2600 | 13 | 8 | 15 |
| 21-30 | 3579 | 30 | 5277 | 26 | 15 | 28 |
| 31-40 | 4060 | 34 | 4870 | 24 | 11 | 20 |
| 41-50 | 1750 | 15 | 3032 | 15 | 9 | 17 |
| 51-60 | 849 | 7 | 1962 | 10 | 3 | 5 |
| 61-70 | 210 | 2 | 956 | 5 | 2 | 4 |
| 71-106 | 114 | 1 | 693 | 3 | 6 | 11 |
| TOTAL | 11,927 | 100% | 20,274 | 100% | 54 | 100% |

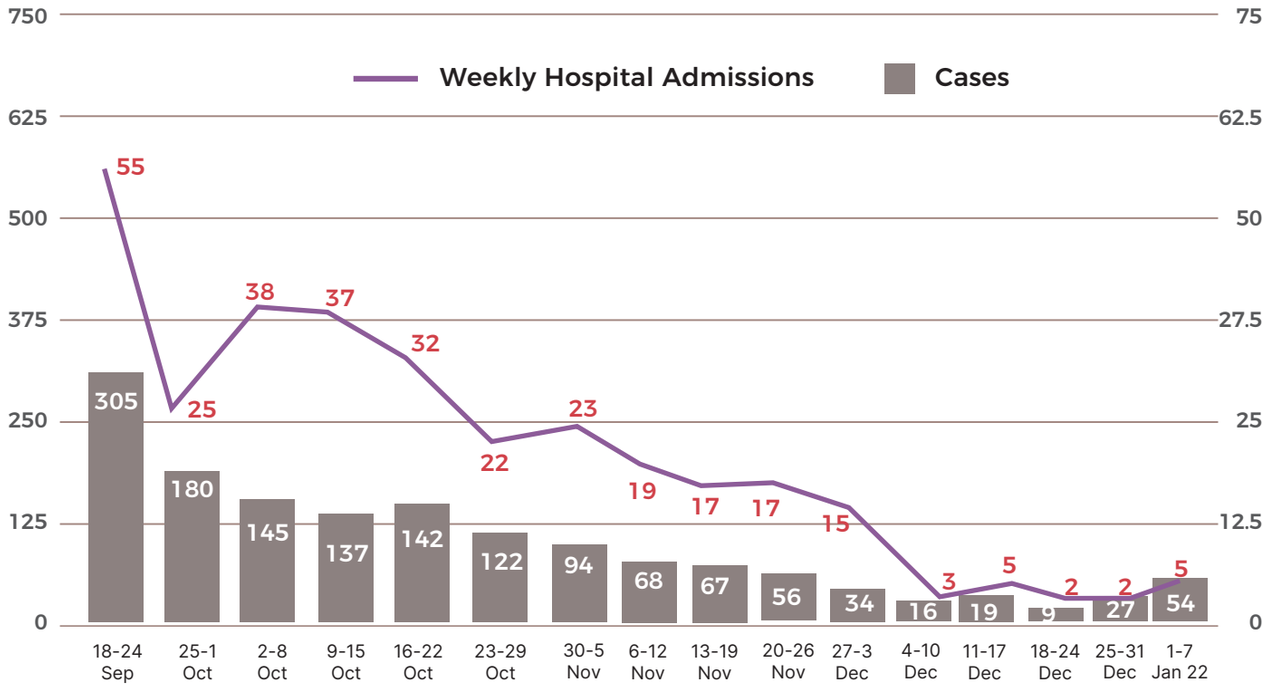
The most affected age group in 2020 was 31-40 years at 34%.

In 2021 and 2022, the same age group 21-30 years is most affected at 26% and at 28% respectively.

Majority of the cases i.e. 78% in 2020, 59% in 2021 equal 59% in 2022 are males

| Gender | 2020 | | 2021 | | 2022 | |
|---|---|---|---|---|---|---|
| | Cases | % | Cases | % | Cases | % |
| Male | 9292 | 78 | 11887 | 59 | 32 | 59 |
| Female | 2635 | 22 | 8387 | 41 | 22 | 41 |
| TOTAL | 11,927 | 100% | 20,274 | 100% | 54 | 100% |

## WEEKLY NEW COVID-19 HOSPITAL ADMISSIONS AGAINST TOTAL CONFIRMED CASES



DATA AS ON 7 JANUARY 2022

# COVID DEATHS IN THE STATE

1 death reported this week

## DISTRIBUTION OF COVID-19 DEATHS BY AGE

| Age Group | 2020 | | 2021 | | 2022 | |
|---|---|---|---|---|---|---|
| | Deaths | % | Deaths | % | Deaths | % |
| 0.09-1 | 0 | 0 | 2 | 0.3 | 0 | 0 |
| 1.1-15 | 0 | 0 | 1 | 0.2 | 0 | 0 |
| 16-20 | 0 | 0 | 3 | 0.5 | 0 | 0 |
| 21-30 | 6 | 8 | 30 | 5 | 0 | 0 |
| 31-45 | 19 | 26 | 146 | 24 | 0 | 0 |
| 46-60 | 19 | 26 | 191 | 31 | 0 | 0 |
| 61-75 | 17 | 24 | 164 | 27 | 0 | 0 |
| 76-104 | 11 | 15 | 77 | 12 | 1 | 100 |
| TOTAL | 72 | 100% | 614 | 100% | 1 | 100% |

## DISTRIBUTION OF COVID-19 DEATHS BY GENDER

| Gender | 2020 | | 2021 | | 2022 | |
|---|---|---|---|---|---|---|
| | Deaths | % | Deaths | % | Deaths | % |
| Female | 20 | 28 | 186 | 30 | 0 | 0 |
| Male | 52 | 72 | 428 | 70 | 1 | 100 |
| TOTAL | 72 | 100% | 614 | 100% | 1 | 100% |

## WEEKLY SAMPLE POSITIVITY RATE CHANGE IN DISTRICTS

| District | 6-12 NOV | 13-19 NOV | 20-26 NOV | 27-3 DEC | 4-10 DEC | 11-17 DEC | 18-24 DEC | 25-31 DEC | 1-7 JAN |
|---|---|---|---|---|---|---|---|---|---|
| Dimapur | 2.2 | 1.7 | 2.9 | 1.3 | 0.7 | 0.5 | 0.4 | 5.8 | 2.0 |
| Kohima | 2.2 | 0.8 | 0.8 | 0.6 | 0.4 | 0.6 | 0.5 | 0 | 0.8 |
| Tuensang | 0.0 | 2.8 | 0.0 | 1.1 | 0.0 | 0 | 0.0 | 0 | 1.6 |
| Mokokchung | 1.1 | 8.1 | 1.5 | 2.8 | 0.0 | 1.1 | 1.8 | 0 | 0.5 |
| Phek | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 |
| Zunheboto | 10 | 0.0 | 0.0 | 0.0 | 0.0 | 8.3 | 0.0 | 0 | 0 |
| Mon | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 |
| Longleng | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 |
| Wokha | 1.7 | 2.4 | 2.8 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 |
| Kiphire | 1.6 | 0.0 | 2.6 | 0.6 | .0.0 | 0 | 0.0 | 0 | 0 |
| Peren | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0 | 0.0 | 0 | 0 |
| State Total | 1.8 | 1.8 | 1.8 | 1.0 | 0.4 | 0.5 | 0.4 | 2.7 | 1.6 |

## DISTRICT WISE COVID 19 SITUATIONAL LEVEL
(1-7 JANUARY 2022)

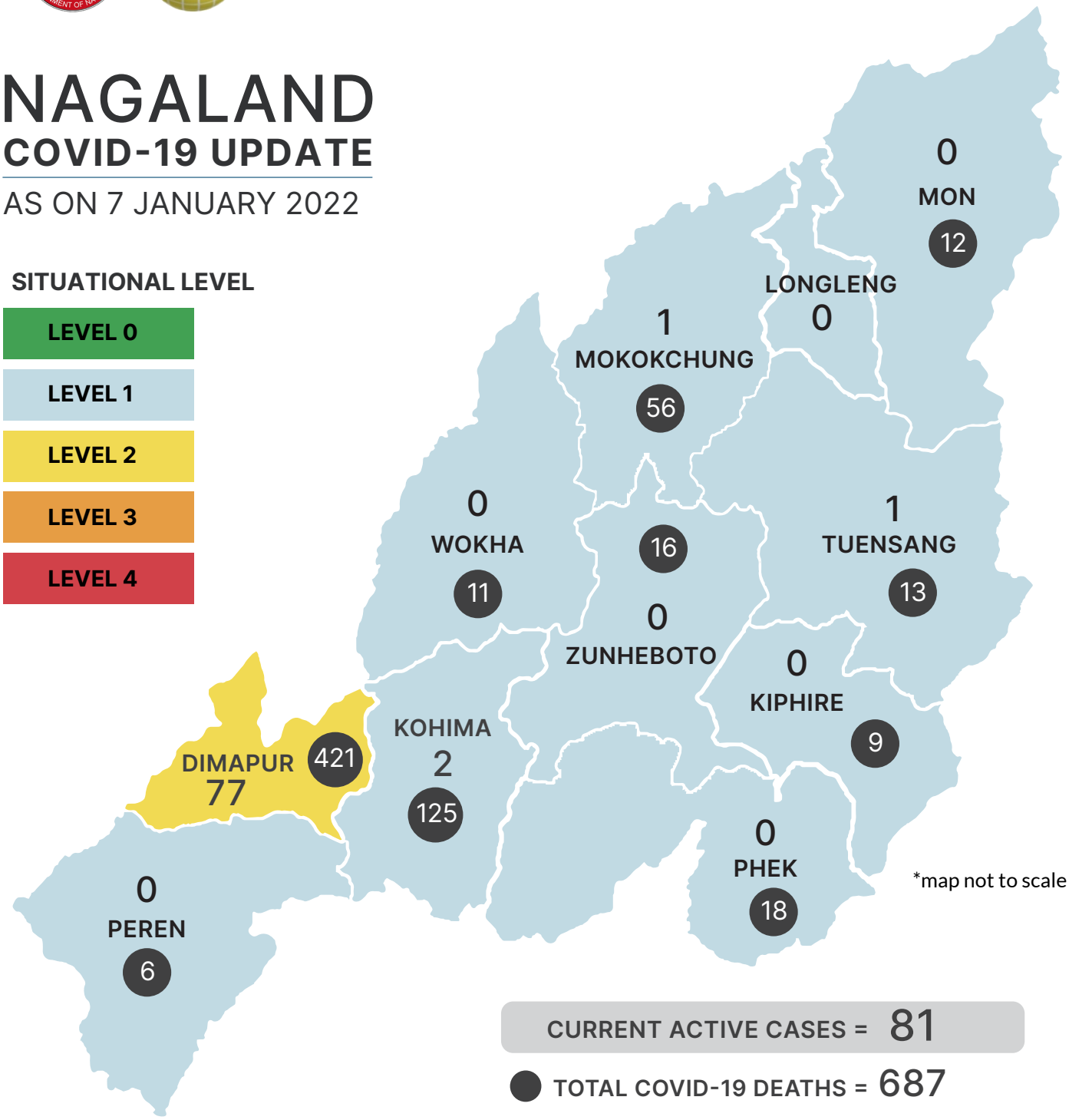
| District | Situational Level | Active Cases as on 7 JAN 2022 | Weekly New Cases | Growth rate of new cases ( 7dma) | Total Deaths till date | Weekly Deaths | Weekly Covid-19 hospital admissions | Bed Occupancy of Oxygen supported beds % as on 7 JAN 2022 | Weekly Samples Tested | Weekly Sample Positivity Rate % |
|---|---|---|---|---|---|---|---|---|---|---|
| Dimapur | 1 | 77 | 49 | 0.05 | 421 | 1 | 4 | 0% | 2440 | 2.0% |
| Kohima | 1 | 2 | 3 | 0 | 125 | 0 | 0 | 2% | 384 | 0.8% |
| Mokokchung | 1 | 1 | 1 | 0.01 | 56 | 0 | 1 | 0% | 220 | 0.5% |
| Tuensang | 1 | 1 | 1 | 0.01 | 13 | 0 | 0 | 0% | 61 | 1.6% |
| Kiphire | 1 | 0 | 0 | 0 | 9 | 0 | 0 | 0% | 119 | 0.0% |
| Longleng | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0% | 0 | 0.0% |
| Mon | 1 | 0 | 0 | 0 | 12 | 0 | 0 | 0% | 60 | 0.0% |
| Peren | 1 | 0 | 0 | 0 | 6 | 0 | 0 | 0% | 68 | 0.0% |
| Phek | 1 | 0 | 0 | 0 | 18 | 0 | 0 | 0% | 49 | 0.0% |
| Wokha | 1 | 0 | 0 | 0 | 11 | 0 | 0 | 0% | 38 | 0.0% |
| Zunheboto | 1 | 0 | 0 | 0 | 16 | 0 | 0 | 0% | 0 | 0.0% |
| State Total | 1 | 81 | 54 | 0.02 | 687 | 1 | 5 | 1% | 3439 | 1.6% |

DEPARTMENT OF HEALTH AND FAMILY WELFARE
INTEGRATED DISEASE SURVEILLANCE PROGRAMME
KOHIMA: NAGALAND

# NAGALAND
## COVID-19 UPDATE
AS ON 7 JANUARY 2022

**SITUATIONAL LEVEL**

- LEVEL 0
- LEVEL 1
- LEVEL 2
- LEVEL 3
- LEVEL 4



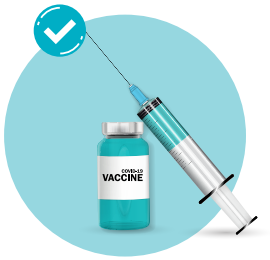

*map not to scale

CURRENT ACTIVE CASES = 81

TOTAL COVID-19 DEATHS = 687

*For data reporting, Noklak is covered under Tuensang district as there is no separate surveillance unit yet for the district.

# LET'S STOP COVID-19!



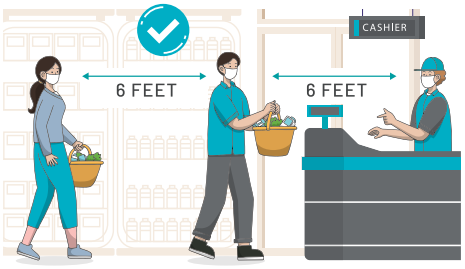

GET VACCINATED



WEAR MASK



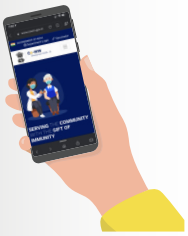

WASH HANDS




WATCH DISTANCE

# COVID-19 VACCINATION

## for all citizens 18 years and above



### REGISTRATION

at vaccination center
or online at
**WWW.COWIN.GOV.IN**

select preferred Covid19
Vaccination Center (Govt./Pvt.)



### CONFIRMATION

1 - SMS on registration
2 - SMS with date, time & place of vaccination
3 - SMS after 1st dose & next due date & time



### VACCINATION

carry photo ID proof for verification.

**VACCINATION AT GOVERNMENT FACILITIES IS FREE!**

www.nagahealth.nagaland.gov.in
www.covid19.nagaland.gov.in
www.nsdma.nagaland.gov.in

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@HealthNagaland
Coronaga

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Bibliography:
DoHFW, Nagaland; COVID-19 War Room, Nagaland; MoHFW; WHO; WCO Nagaland; NCDC, New Delhi;
CDC, Atlanta; Bloomberg ; NEJM; BMJ