ISSUE NO.70 | 06 NOVEMBER 2021

COVID-19
WEEKLY BULLETIN

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

Global Epidemiological Update

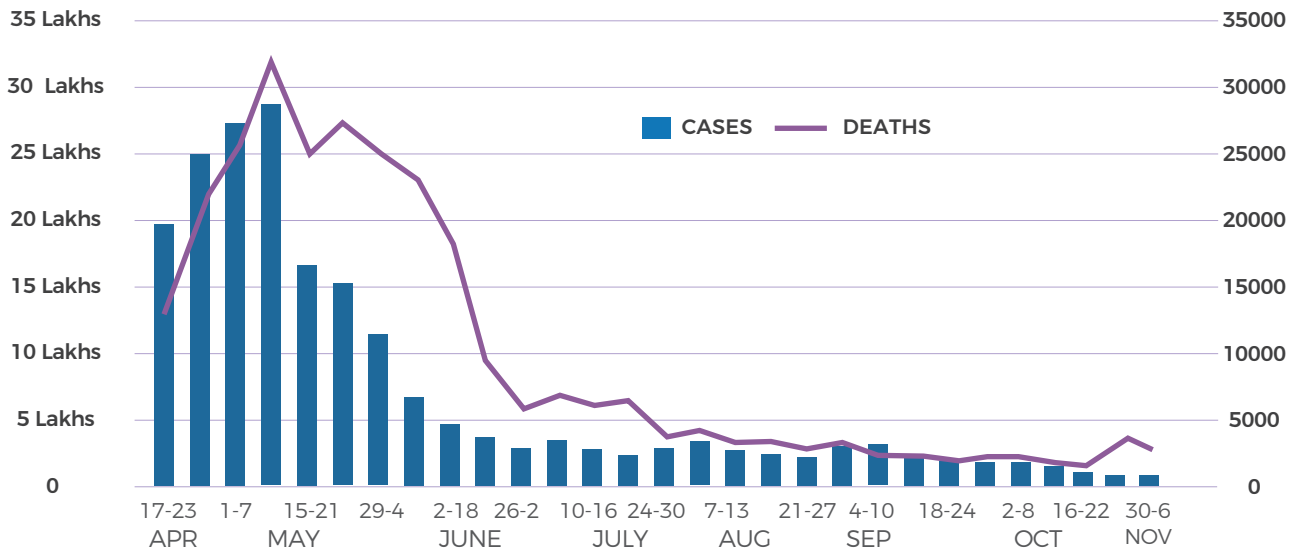
Global COVID-19 deaths crossed 5 million with the highest number of deaths reported from the Americas and the European region. Cases and deaths showed an increasing trend with maximum increase observed from the European region as per the WHO. "Delta Variant has outcompeted other variants, including other VOCs, in most countries. Of 842 510 sequences uploaded to GISAID with specimens collected in the last 60 days, 838 398 (99.5%) were Delta, 1545 (0.2%) Gamma, 584 (0.1%) Alpha, 43 (<0.1%) Beta, and 0.2% comprised other circulating variants (including VOIs Mu and Lambda)"

National update

An increase in deaths have been reported in the last two weeks though cases have declined.

Weekly positivity rate stands at 1.2% with more than 61.30 crore COVID-19 tests across the country.

More than 107 crore doses of COVID-19 vaccine have been administered across the country. In a major boost to India's homemade vaccines, the WHO Strategic Advisory Group of Experts on Immunization (SAGE) has issued interim policy recommendations for the use of the Bharat Biotech BBV152 COVAXIN vaccine.



As on 05 NOV 2021

Global | National | State

Variables	Confirmed cases	Deaths	Death Rate	Total Covid-19 Vaccine Doses given
World	24,84,67,363	50,27,183	2.02%	7.02 billion
India	3,43,33,754	4,59,873	1.34%	1.07 billion
Nagaland	31,905	673	2.11%	12.1 lakhs

In the past week:

World: 3,09,43,242 cases and 47,762 deaths.

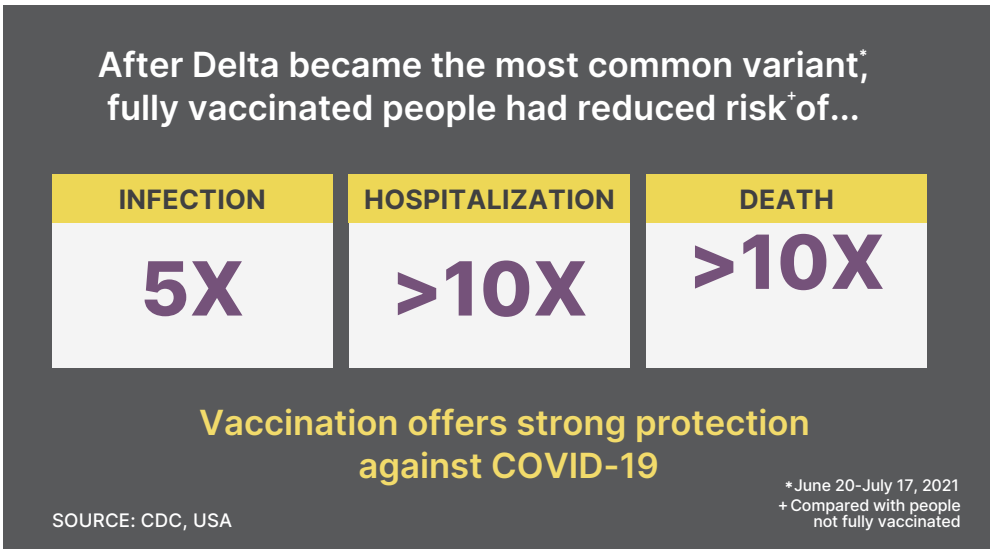
India: 87,597 cases and 2,682 deaths.

Nagaland: 94 cases and 4 deaths.

COVID-19 VACCINATION: A SOCIAL RESPONSIBILITY

Although the main aim of vaccination is to reduce deaths and hospitalizations, Vaccines are critical to reduce transmission in the community.

- Vaccines reduce infections - uninfected individuals cannot transmit infections.
- Vaccinated infected individuals have reduced risk of infecting others by reduced duration or load of viral shedding
- Studies show household transmissions are reduced by 30-50% even by a single dose.



One shot of vaccine makes the community a little safer.

WEEKLY SUMMARY

- 94 COVID-19 cases and 4 deaths (Dimapur-2, Kohima-1, Tuensang-1) were reported from the week.
- 4,214 samples were tested with a weekly sample positivity rate of 2.2%. The weekly sample positivity rate has remained below 5% for the last 12 weeks but Kiphire and Tuensang reported weekly sample positivity rate of more than 5% from the week.
- More than 12 lakh doses of COVID-19 vaccines have been administered across the state and Dimapur, Kohima, Longleng, Mokokchung and Mon remain the most vaccinated districts.
- 23 new COVID-19 hospital admissions were reported from the week – all from Dimapur, Kohima and Mokokchung. COVID-19 hospital admissions remain as the past week.

(SOURCE: UIP, DHFW)

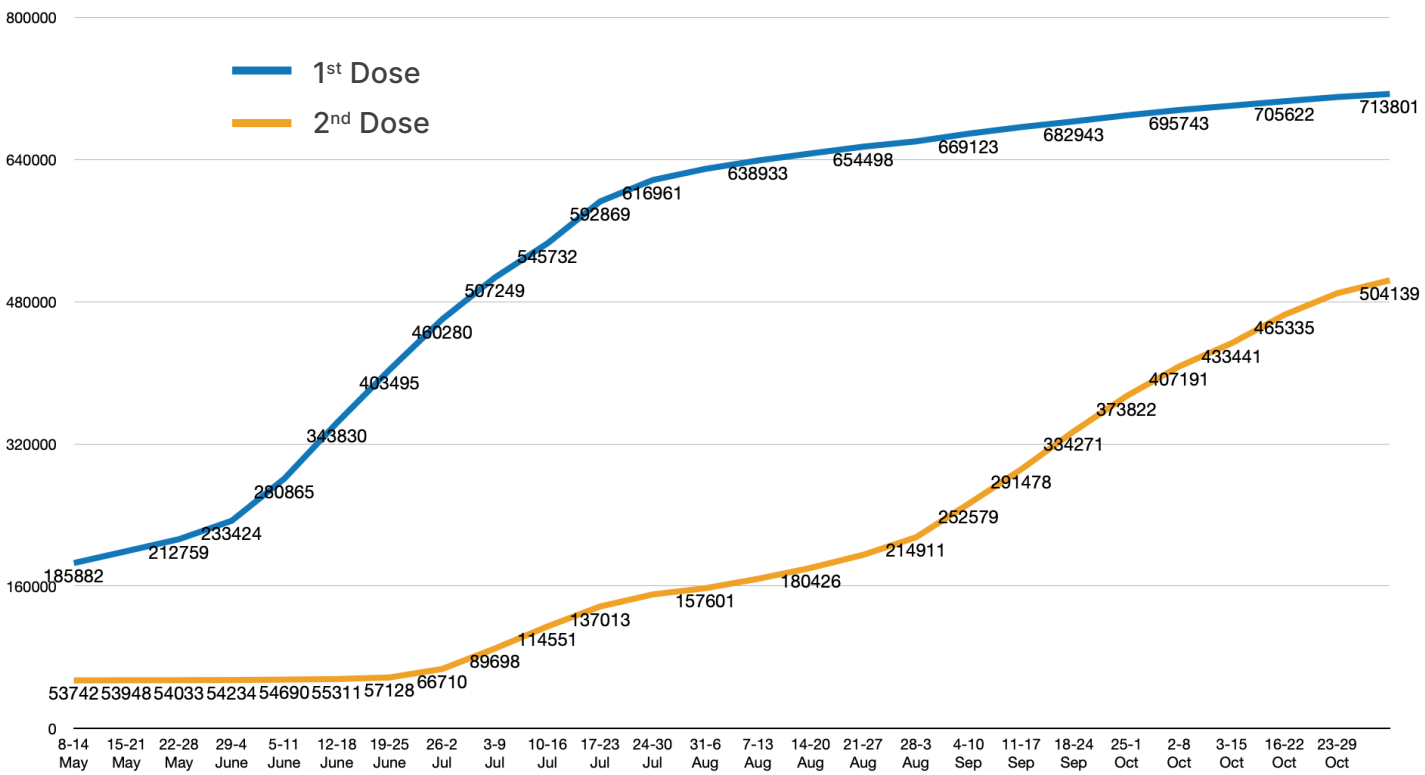
COVID-19 VACCINATION

12.1 lakh doses administered across the state

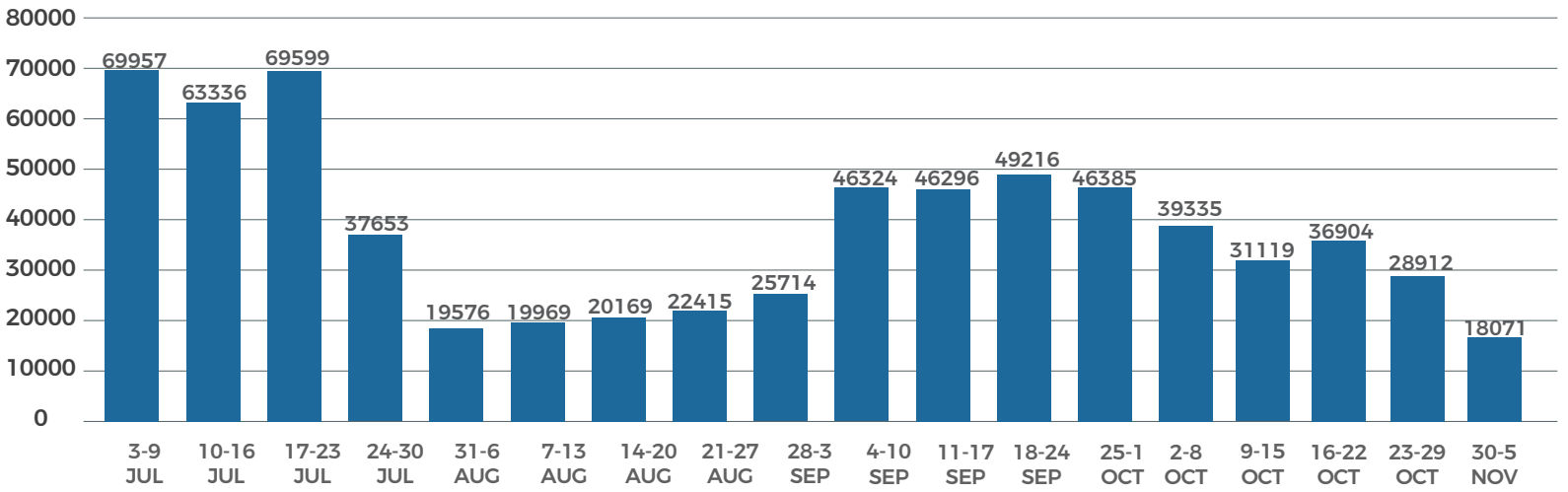
District	Total doses administered	Total Doses administered in the last 7 days	Coverage of eligible beneficiaries	
			1st Dose	2nd Dose
Dimapur	455117	9752	123 %	82 %
Kohima	192436	2233	67 %	53 %
Longleng	36101	85	56 %	43 %
Mokokchung	125805	2043	50 %	41 %
Mon	119625	666	45 %	32 %
Zunheboto	60302	881	40 %	24 %
Wokha	58113	661	34 %	23 %
Tuensang	64863	396	34 %	24 %
Peren	32416	449	33 %	22 %
Phek	52618	565	31 %	21 %
Kiphire	20544	340	24 %	15 %
State	12,17,940	18,071	58%	41%

**Coverage is based on census and is subject to accuracy of census population, migration, and other factors like vaccination of FLWs*

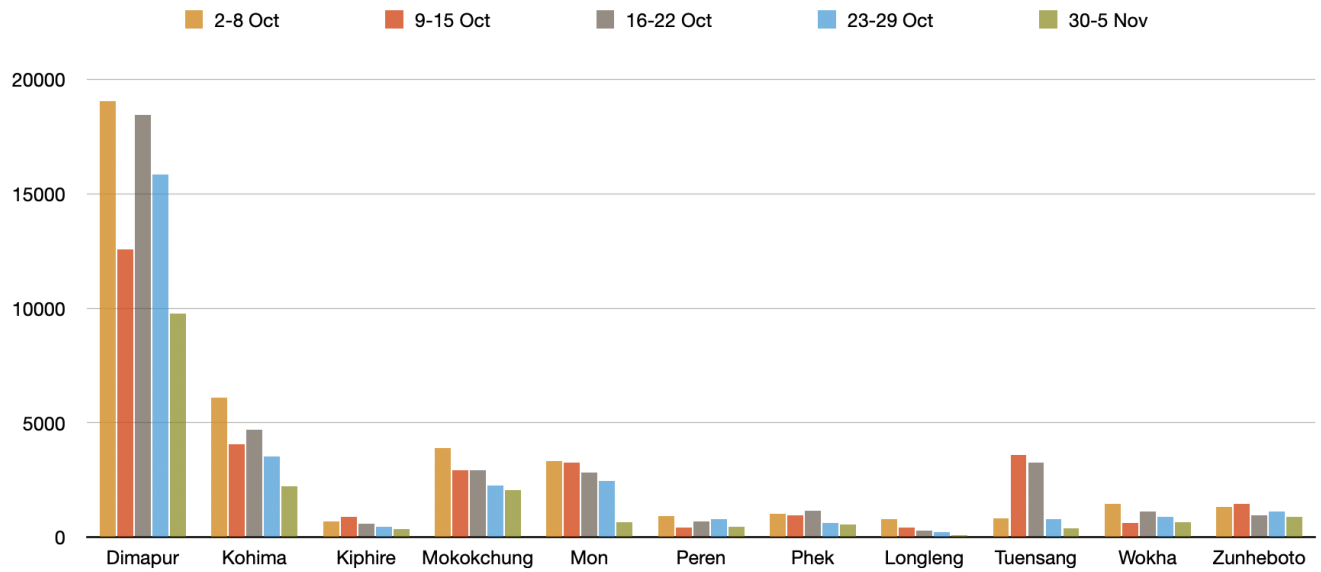
CUMULATIVE BENEFICIARIES



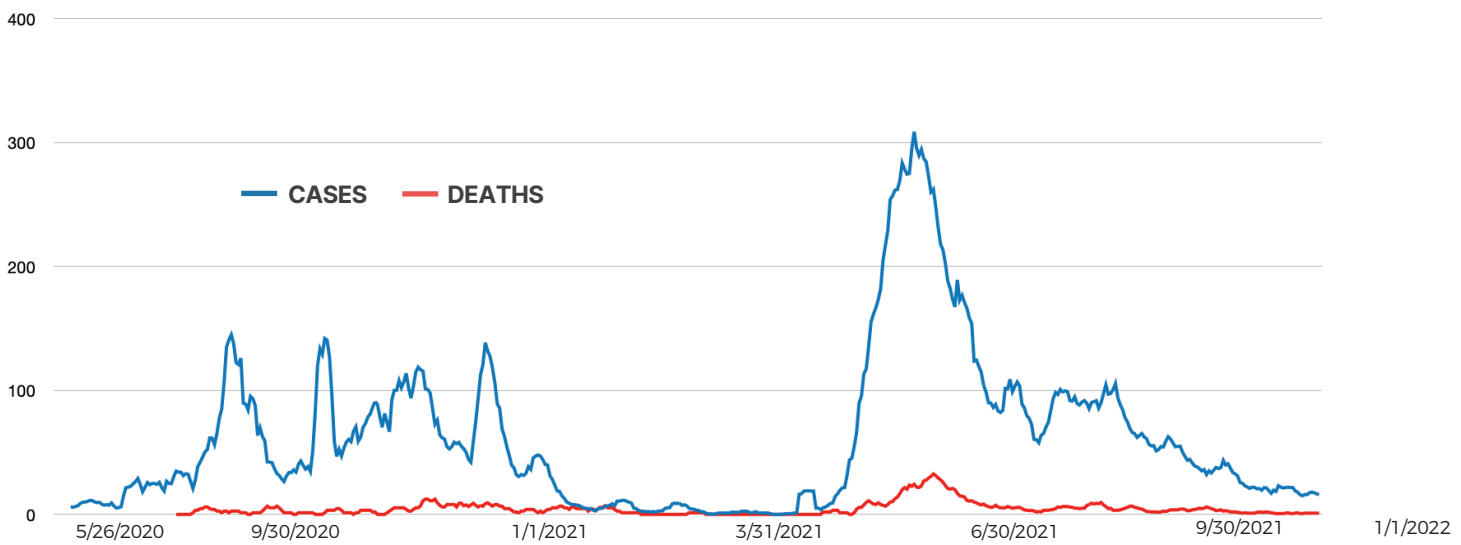
TOTAL WEEKLY VACINE DOSES ADMINISTERED



WEEKLY DOSES ADMINISTERED IN THE LAST 5 WEEKS



DAILY COVID-19 CASE INCREASE WITH 7 DAY MOVING AVERAGE

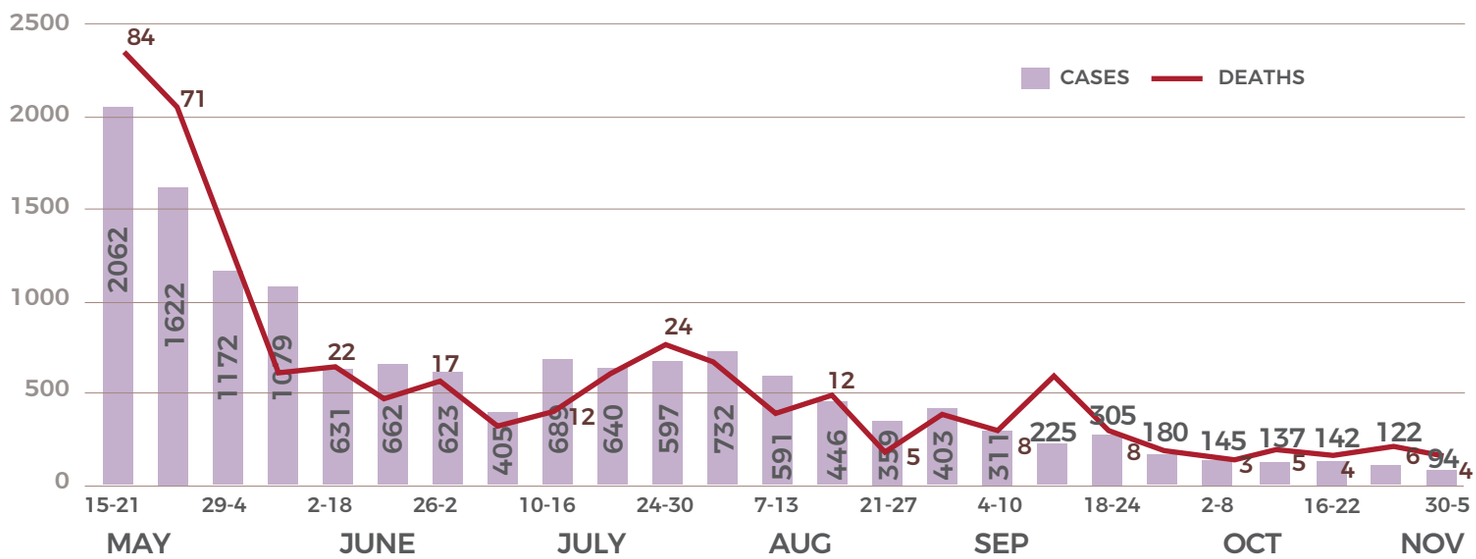


DATA AS ON 05 NOVEMBER 2021

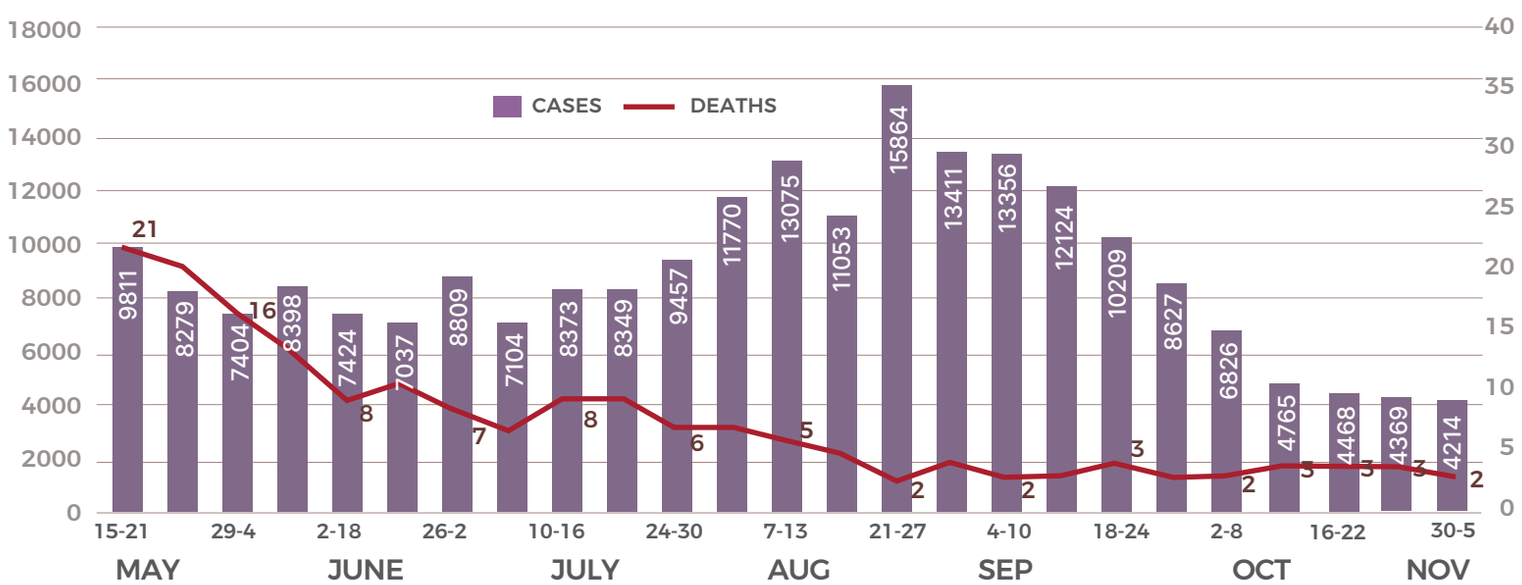
CONFIRMED CASES (weekly data)

94 confirmed cases this week

WEEKLY DATA OF CONFIRMED CASES AND DEATHS



WEEKLY SAMPLES TESTED AND SAMPLE POSITIVITY RATE



CONFIRMED CASES THIS WEEK

Category	Cases	%
Self- Test/ Random Test	74	79%
Traced contacts	7	7%
Frontline workers	5	5%
Travellers	4	4%
Security personnel	4	4%
TOTAL	94	100%

4,213 samples were tested the past week with a weekly positivity rate of 2%.

CONFIRMED COVID-19 CASES

Descriptive Epidemiology

Median age of cases	33 years (range: 2 days- 106 years)
Case fatality rate (CFR)	2 % (673/31905)
Cases with Comorbidity	2% (664/31905)
Cases with pregnancy	0.9% (97/10897)
Symptomatic Cases	12% (3817/31905)
Mild	55% (2086)
Moderate	19% (737)
Severe	26% (994)
Total Recovered	94% (29985/31905)

DISTRIBUTION OF CONFIRMED CASES BY AGE GROUP AND GENDER

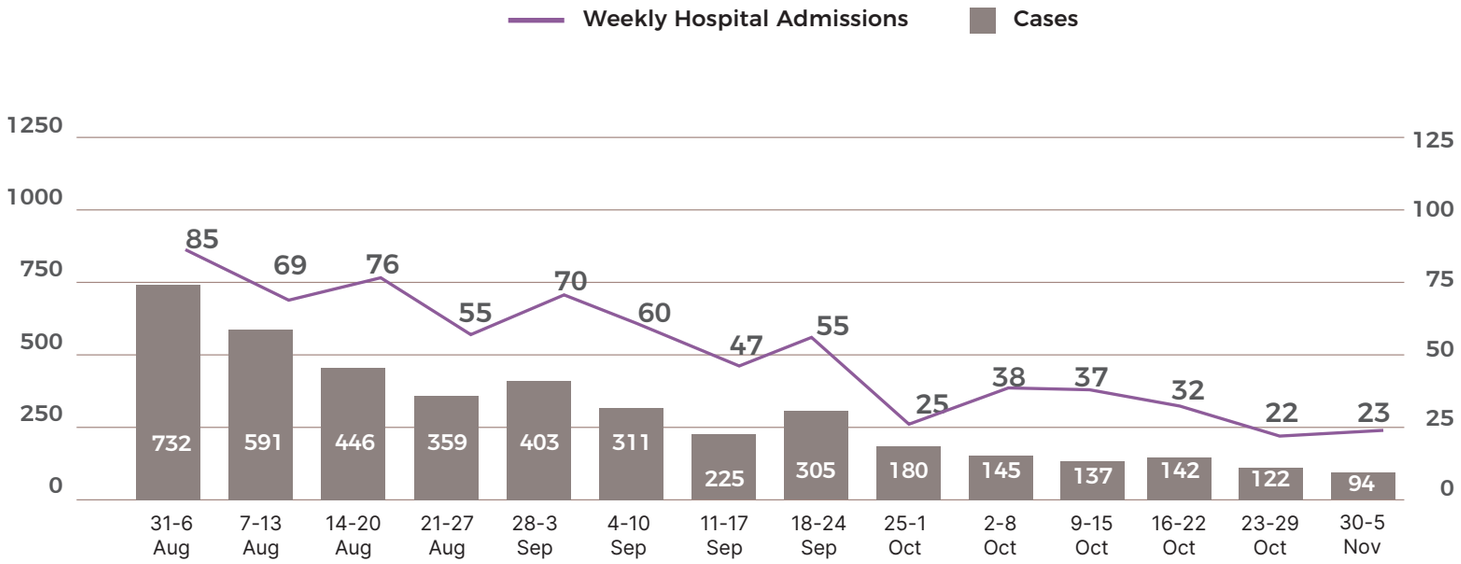
Age Group	2020		2021	
	Cases	%	Cases	%
.02-1	25	0.2	91	0.5
1.1-5	146	1	285	1
6-10	189	2	498	2
11-20	1005	8	2551	13
21-30	3579	30	5213	26
31-40	4060	34	4823	24
41-50	1750	15	2987	15
51-60	849	7	1926	10
61-70	210	2	933	5
71-106	114	1	671	3
TOTAL	11,927	100%	19,978	100%

Gender	2020		2021	
	Cases	%	Cases	%
Male	9292	78	11716	59
Female	2635	22	8262	41
TOTAL	11,927	100%	19,978	100%

The most affected age group is 31-40 years at 34% (4060/11927) in 2020 and 21-30 years age group at 26% (5213/19978) in 2021.

Majority of the cases 78% (9292/11927) in 2020 and 59% (11716/19978) in 2021 were males

WEEKLY NEW COVID-19 HOSPITAL ADMISSIONS AGAINST TOTAL CONFIRMED CASES



DATA AS ON 05 NOVEMBER 2021

COVID DEATHS IN THE STATE

4 deaths reported this week

DISTRIBUTION OF COVID-19 DEATHS BY AGE AND GENDER

Age Group	2020		2021	
	No.	%	No.	%
0.09-1	0	0	2	0.3
1.1-15	0	0	1	0.2
16-20	0	0	3	0.5
21-30	6	8	28	5
31-45	19	26	145	24
46-60	19	26	186	31
61-75	17	24	162	27
76-104	11	15	74	12
TOTAL	72	100%	601	100%

Gender	2020		2021	
	No.	%	No	%
Female	20	28	183	30
Male	52	72	418	70
TOTAL	72	100%	601	100%

COMORBID STATUS AMONG COVID-19 DEATHS BY AGE GROUP

Age Group	Comorbidity	No Comorbidity % (n) N=673	Not Known
0.09-1	0.1 (1)	0	0.1(1)
1.1-15	0.1 (1)	0	0
16-20	0.1 (1)	0.3 (2)	0
21-30	2 (16)	2 (17)	0
31-45	11 (77)	11 (70)	2 (17)
46-60	19 (126)	3 (20)	9 (58)
61-75	19 (128)	1 (10)	6 (41)
76-104	8 (55)	1 (9)	3 (19)
TOTAL	61 (409)	19 (128)	20 (136)

WEEKLY SAMPLE POSITIVITY RATE CHANGE IN DISTRICTS

District	4-10 SEP	11-17 SEP	18-24 SEP	25-1 OCT	2-8 OCT	9-15 OCT	16-22 OCT	23-29 OCT	30-5 NOV
Dimapur	3.3	3.2	5.4	3.7	2.6	4.5	3.2	3.2	2.8
Kohima	3.1	2.1	2.4	1.6	2.3	3.3	3.0	3.0	2.0
Tuensang	0.5	0.9	4.1	0.5	2.4	1.6	10.5	0.9	5.6
Mokokchung	3.1	1.7	1.6	1.5	2.8	1.8	2.3	4.4	2.5
Phek	3.9	3.8	5.0	2.1	4.3	4.1	0.6	3.0	1.0
Zunheboto	0.3	0.4	0.0	0.0	0.0	0.0	0.0	2.2	0.0
Mon	1.3	0.4	0.0	0.6	0.5	0.0	0.4	0.5	0.0
Longleng	1.6	0.7	4.1	1.0	1.6	0.0	11.0	0.0	0.0
Wokha	1.9	2.8	1.9	2.6	1.9	1.3	7.4	6.6	3.5
Kiphire	2.5	0.5	2.2	0.5	0.0	0.5	0.0	0.0	6.0
Peren	0.7	0.3	0.3	0.8	0.0	1.1	0.3	0.3	0.0
State Total	2.3	1.9	3.0	2.1	2.1	2.9	3.2	2.8	2.2

DISTRICT WISE COVID 19 SITUATIONAL LEVEL
(30-5 NOV 2021)

District	Situational Level	Active Cases as on 05 NOV 2021	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 05 NOV 2021	Weekly Samples Tested	Weekly Sample Positivity Rate %
Dimapur	1	90	53	0.05	412	2	12	1%	1892	2.8%
Kohima	1	37	14	0.02	123	1	7	1%	701	2.0%
Mokokchung	1	29	12	0.07	54	0	4	8%	484	2.5%
Wokha	1	8	3	0.11	11	0	0	0%	85	3.5%
Phek	1	6	3	0.07	18	0	0	0%	294	1.0%
Kiphire	1	4	4	0.22	9	0	0	0%	67	6.0%
Mon	1	4	0	0	12	0	0	0%	224	0.0%
Tuensang	1	4	5	0.07	13	1	0	0%	89	5.6%
Peren	1	2	0	0	6	0	0	0%	321	0.0%
Zunheboto	1	1	0	0	15	0	0	0%	19	0.0%
Longleng	1	0	0	0	0	0	0	0%	38	0.0%
State		185	94	0.04	673	4	23	1%	4214	2.2%

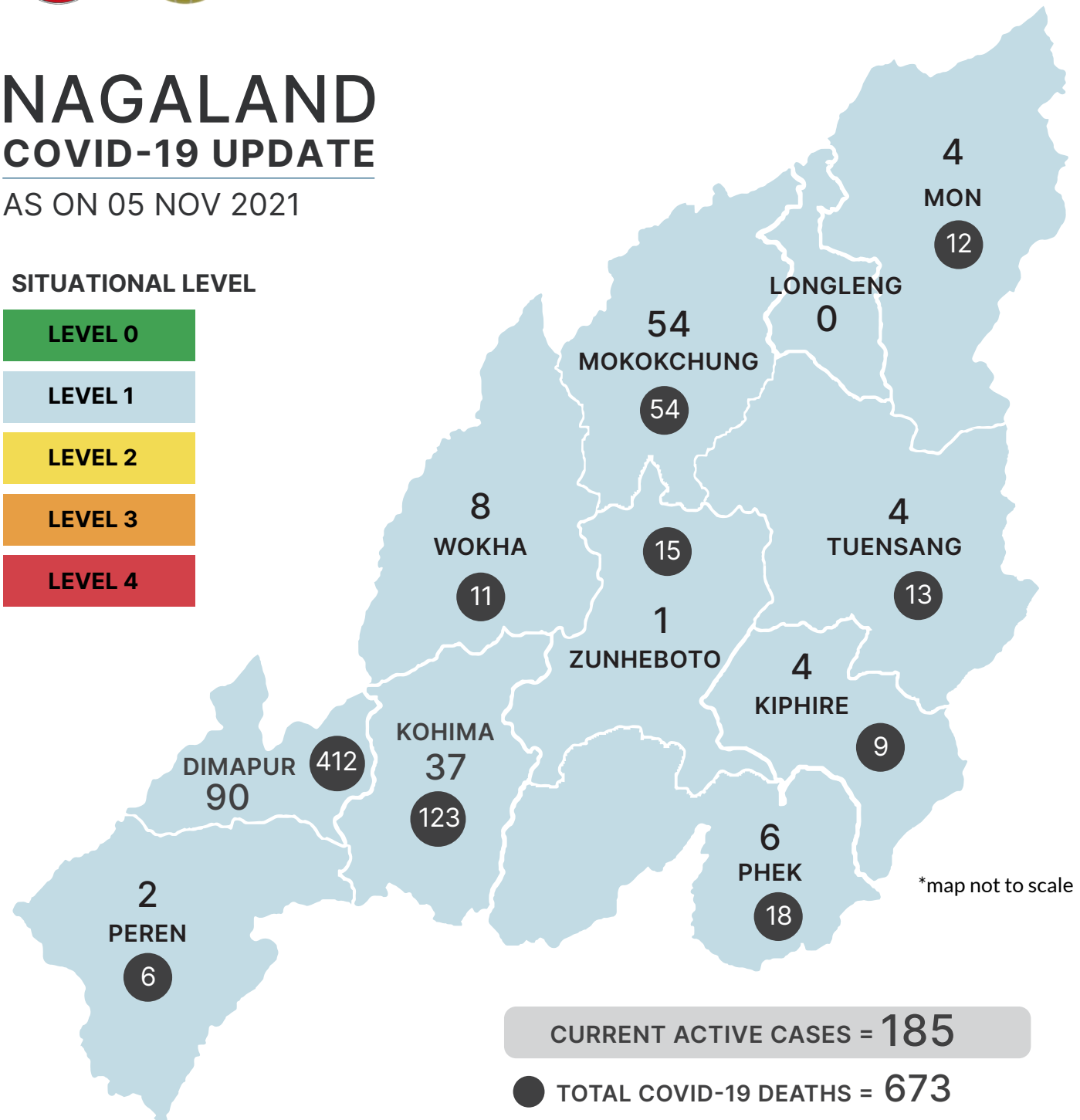
DEPARTMENT OF HEALTH AND FAMILY WELFARE
INTEGRATED DISEASE SURVEILLANCE PROGRAMME
KOHIMA: NAGALAND

NAGALAND
COVID-19 UPDATE

AS ON 05 NOV 2021

SITUATIONAL LEVEL

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



*map not to scale

CURRENT ACTIVE CASES = 185

TOTAL COVID-19 DEATHS = 673

*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!



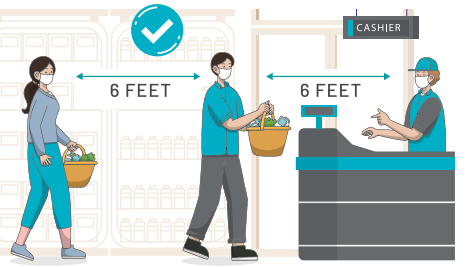
GET VACCINATED



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