ISSUE NO.71 | 13 NOVEMBER 2021

COVID-19
WEEKLY BULLETIN

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

Global Epidemiological Update

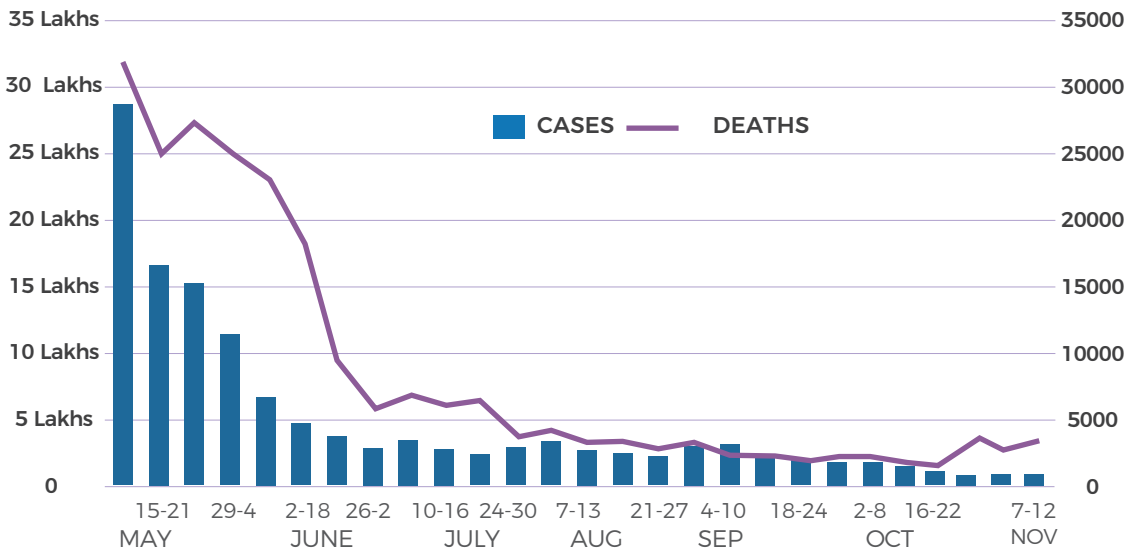
A slight upward trend of COVID-19 cases is being reported as per WHO situation reports especially in Europe and the African region. Some countries like Germany are into the fourth wave raising alarm bells over the world.

National update

A small increase in deaths and cases have been reported compared to the past week.

The country reported 92,282 cases and 3,372 deaths from the week with a weekly positivity rate of 1.10%.

110.79 crores of covid19 vaccines have been administered across the country.



WEEKLY SUMMARY

- 12.34 lakh COVID-19 doses have been administered in the state across 15,697 sessions. **87% of COVID-19 Deaths are UNVACCINATED**. Fully vaccinated deaths constitute only 1.5% of all COVID-19 deaths in the second wave and second wave has been a 'pandemic of the unvaccinated'
- 68 new cases from 3,859 samples were reported along with 3 COVID-19 deaths. In the last 5 weeks, the state recorded an average of 4.4 COVID-19 deaths weekly.
- Weekly sample positivity rate is 1.8% and remains below 5% for the last 13 weeks.
- **19 new admissions in COVID-19 hospitals** were reported (Dimapur-11, Kohima-6, Mokokchung-2)
- Kiphire, Phek, Peren, Tuensang and Wokha are the least vaccinated districts.

As on 12 NOV 2021

Global | National | State

Variables	Confirmed cases	Deaths	Death Rate	Total Covid-19 Vaccine Doses given
World	25,17,88,329	50,77,907	2.02%	7.16 billion
India	3,44,26,036	4,63,245	1.35%	1.35 billion
Nagaland	31,973	676	2.11%	12.34 lakhs

In the past week:

World: 3,09,43,242 cases and 50,724 deaths.

India: 92,282 cases and 3,372 deaths.

Nagaland: 68 cases and 3 deaths.

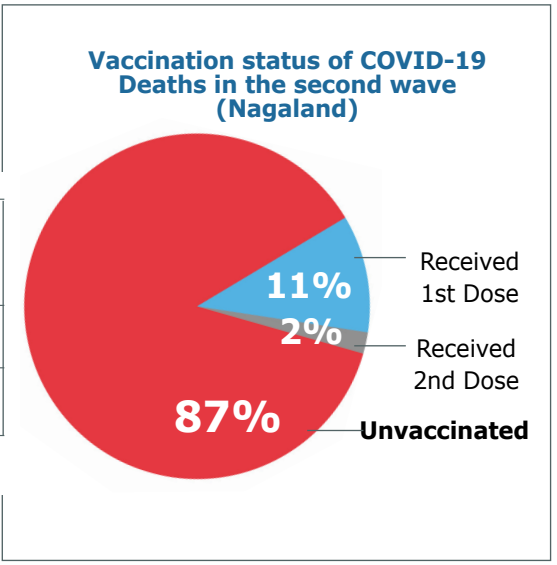
EFFECTIVENESS OF COVID-19 VACCINES IN PREVENTING DEATHS AND REDUCING TRANSMISSION

1 VACCINATION STATUS OF COVID-19 DEATHS IN THE SECOND WAVE

Out of 595 deaths in the second wave, 87% did not receive a 2nd dose. Only 1.5% were fully vaccinated.

	TOTAL COVID-19 DEATHS IN THE 2ND WAVE	UNVACCINATED	1ST DOSE VACCINATED	2ND DOSE VACCINATED
Number	595	**510**	63	12*
%	100.0	**87%**	11%	2%

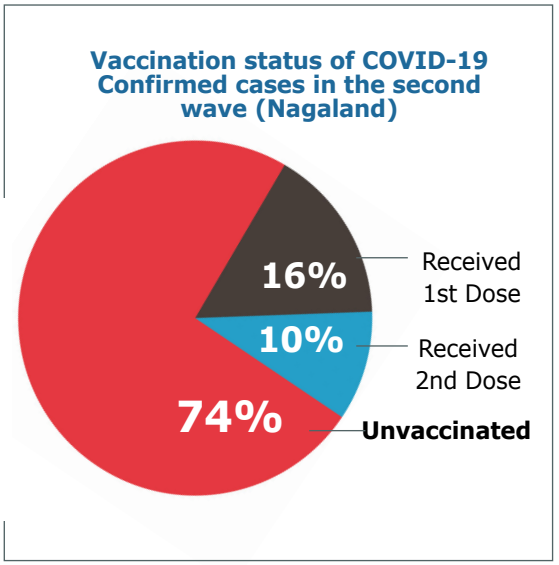
*Among the 12 deaths who were vaccinated by 2nd dose only 9 are fully vaccinated (2 weeks after second dose is fully vaccinated)



2 VACCINATION STATUS OF CONFIRMED CASES IN THE SECOND WAVE

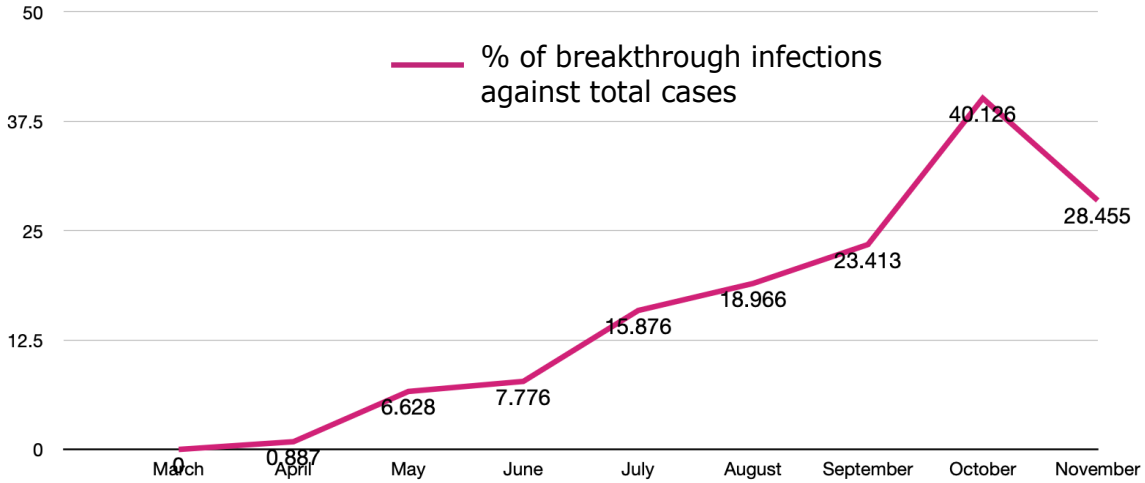
74% (14,713/19773) of positive cases in the second wave did not receive even a single dose.

	CONFIRMED CASES	RECEIVED 2ND DOSE	RECEIVED 1ST DOSE	UNVACCINATED
Number	19,773	1931	3129	**14713**
%	100	10%	16%	**74%**



3 TREND OF BREAKTHROUGH INFECTIONS

Breakthrough infections are those testing positive two weeks after the 2nd dose. Breakthrough infections are expected more in delta variant but effectiveness against severe disease or death remains very high.



(SOURCE: UIP, DHFW)

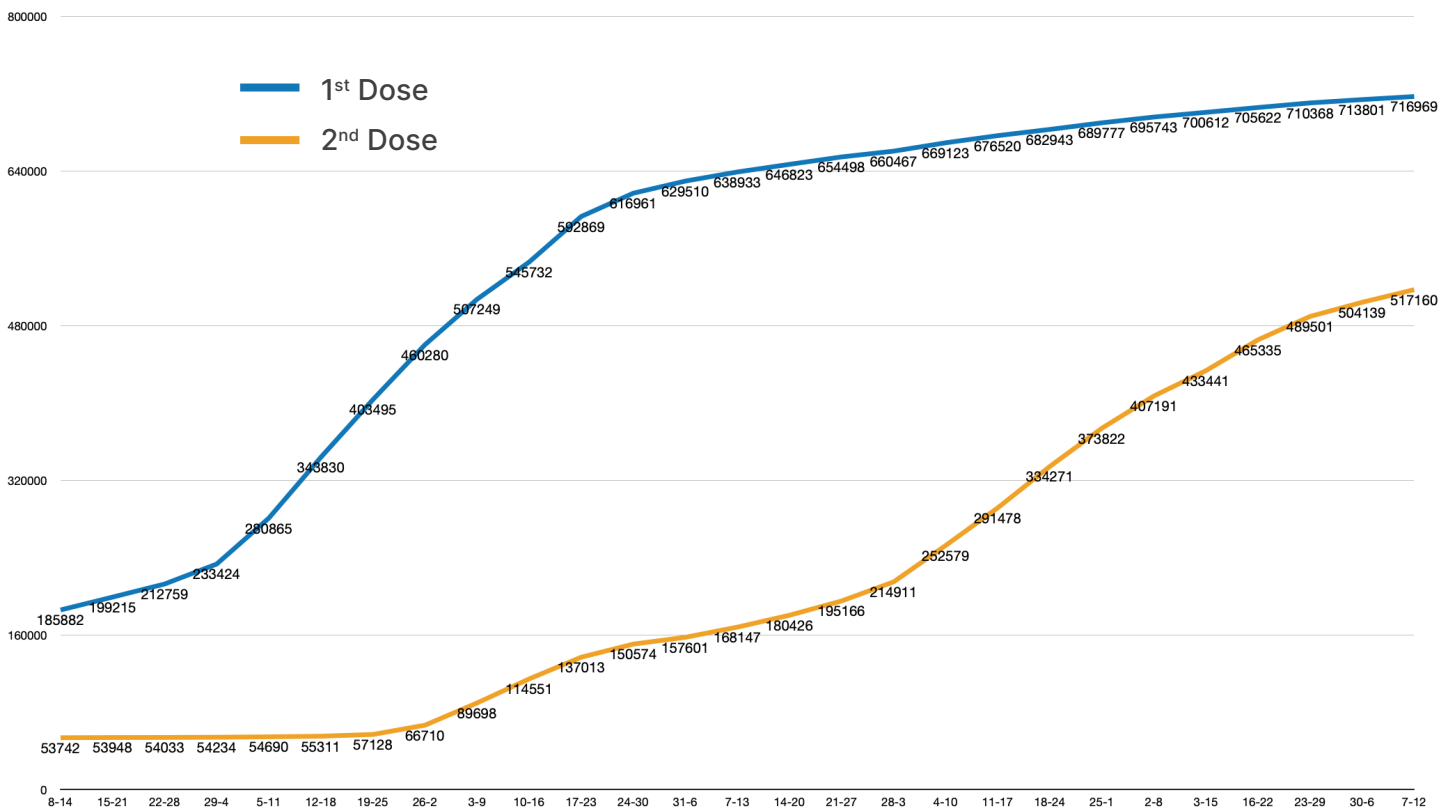
COVID-19 VACCINATION

12.34 lakh doses administered across the state

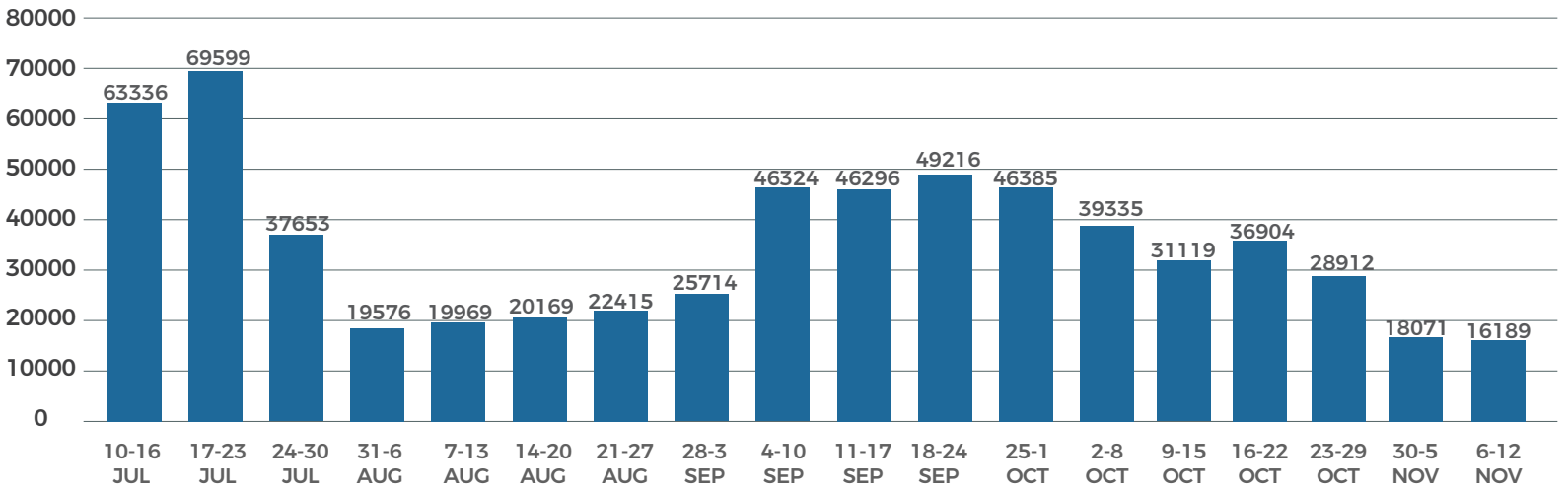
District	Total doses administered	Total Doses administered in the last 7 days	Coverage of eligible beneficiaries	
			1st Dose	2nd Dose
Dimapur	462968	7851	124 %	85 %
Kohima	194811	2375	68 %	54 %
Longleng	36309	208	56 %	43 %
Mokokchung	126830	1025	50 %	42 %
Mon	121120	1495	45 %	33 %
Zunheboto	61058	756	40 %	25 %
Wokha	58591	478	34 %	23 %
Tuensang	65225	362	34 %	24 %
Peren	32733	317	33 %	22 %
Phek	53178	560	31 %	21 %
Kiphire	21306	762	24 %	16 %
State	12,34,129	16,189	58%	42%

**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



AEFI: ADVERSE EVENTS FOLLOWING IMMUNIZATION

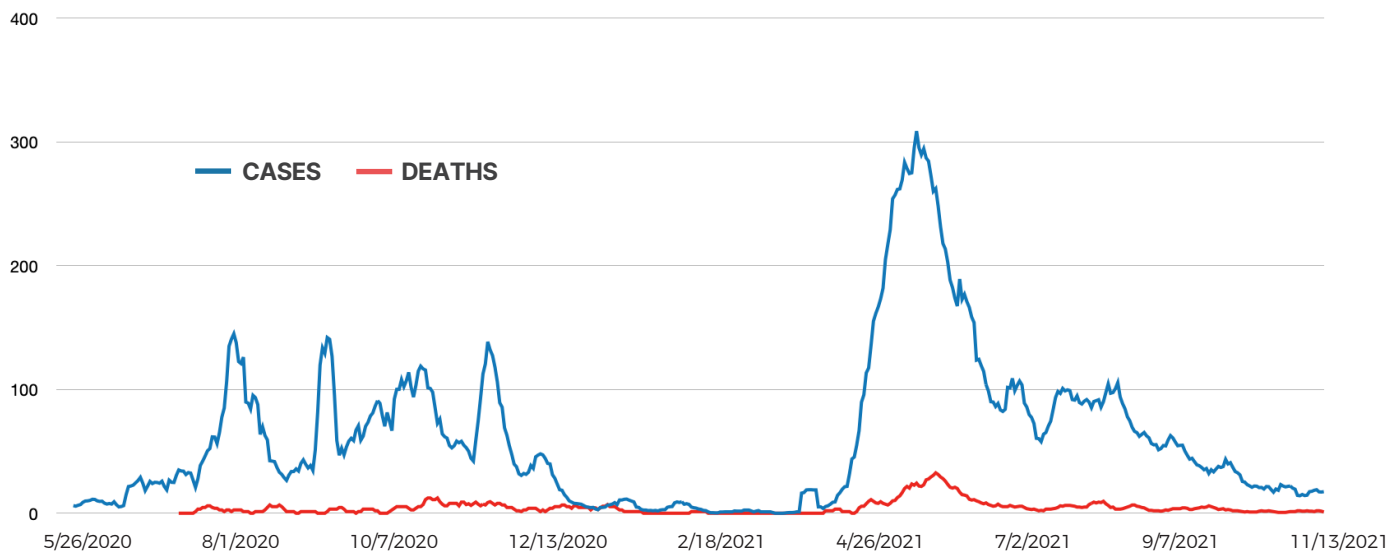
"An adverse event following immunization (AEFI) is any untoward medical occurrence which follows immunization, and which does not necessarily have a causal relationship with the usage of the vaccine"

To ensure safety of Vaccines and capture any rare/ serious AEFIs, AEFI mechanism is implemented strictly in any vaccination program across the world. AEFI can be any event which MAY OR MAY NOT (Coincidental) be related to the Vaccine. Minor AEFIs like Fever, Pain, body pain are expected in some after vaccination.

TOTAL CASES REPORTED	MINOR	SEVERE	SERIOUS INCLUDING DEATHS
82	79	3	0

The three severe aefi cases reported were investigated and found to be due to prexisting conditions and not related to the vaccine"

DAILY COVID-19 CASE INCREASE WITH 7 DAY MOVING AVERAGE

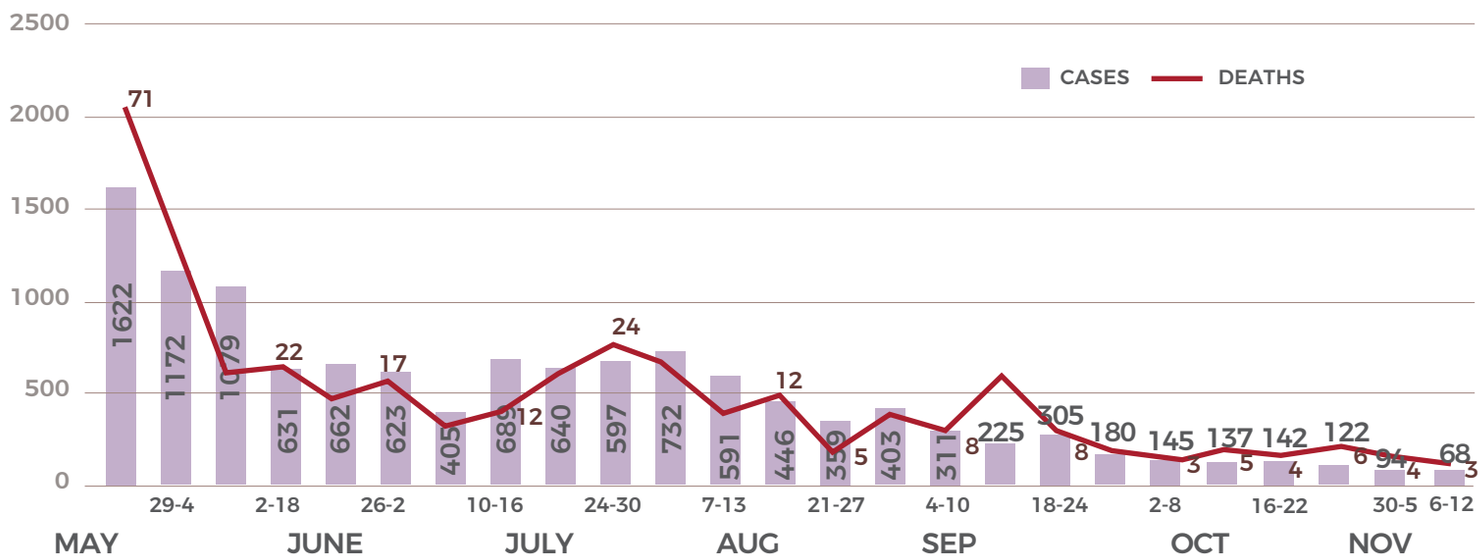


DATA AS ON 12 NOVEMBER 2021

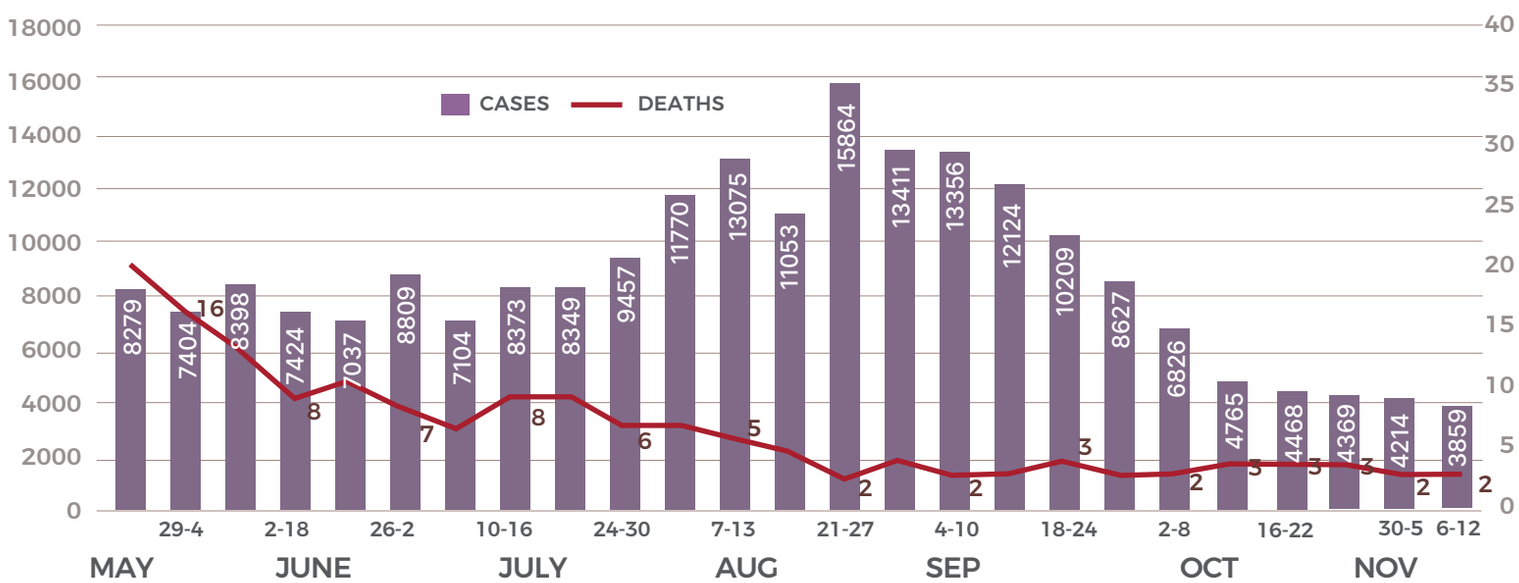
CONFIRMED CASES (weekly data)

68 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	62	91%
Traced contacts	2	3%
Travellers	2	3%
Security personnel	2	3%
Frontline workers	0	0%
TOTAL	68	100%

3,859 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% (676/31973)
Cases with Comorbidity	2% (676/31973)
Cases with pregnancy	0.9% (98/10923)
Symptomatic Cases	12% (3833/31973)
Mild	55% (2092)
Moderate	19% (738)
Severe	26% (1003)
Total Recovered	94% (30064/31973)

DISTRIBUTION OF CONFIRMED CASES BY AGE GROUP AND GENDER

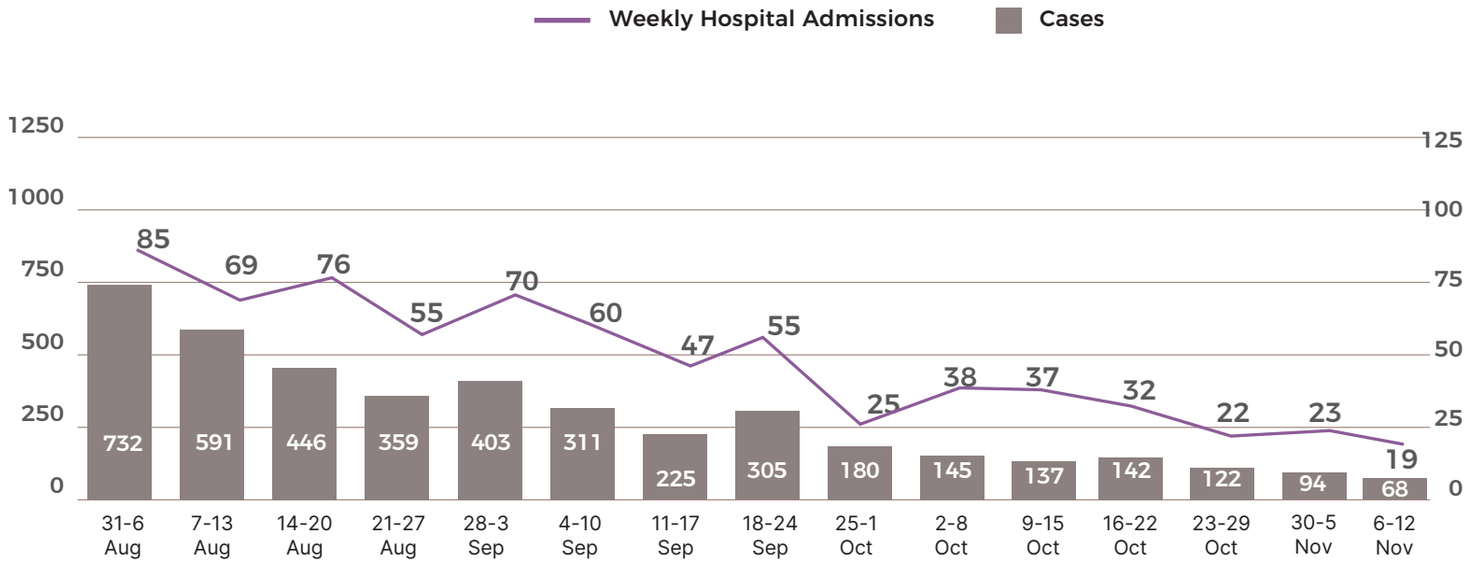
Age Group	2020		2021	
	Cases	%	Cases	%
.02-1	25	0.2	91	0.5
1.1-5	146	1	285	1
6-10	189	2	498	2
11-20	1005	8	2562	13
21-30	3579	30	5231	26
31-40	4060	34	4839	24
41-50	1750	15	2995	15
51-60	849	7	1936	10
61-70	210	2	936	5
71-106	114	1	673	3
TOTAL	11,927	100%	20,046	100%

Gender	2020		2021	
	Cases	%	Cases	%
Male	9292	78	11758	59
Female	2635	22	8288	41
TOTAL	11,927	100%	20,046	100%

The most affected age group is 31-40 years at 34% in 2020 and 21-30-years age group at 26% in 2021.

Majority of the cases 78% in 2020 and 59% in 2021 are males.

WEEKLY NEW COVID-19 HOSPITAL ADMISSIONS AGAINST TOTAL CONFIRMED CASES



WEEKLY SAMPLE POSITIVITY RATE CHANGE IN DISTRICTS

District	11-17 SEP	18-24 SEP	25-1 OCT	2-8 OCT	9-15 OCT	16-22 OCT	23-29 OCT	30-5 NOV	6-12 NOV
Dimapur	3.2	5.4	3.7	2.6	4.5	3.2	3.2	2.8	2.2
Kohima	2.1	2.4	1.6	2.3	3.3	3.0	3.0	2.0	2.2
Tuensang	0.9	4.1	0.5	2.4	1.6	10.5	0.9	5.6	0.0
Mokokchung	1.7	1.6	1.5	2.8	1.8	2.3	4.4	2.5	1.1
Phek	3.8	5.0	2.1	4.3	4.1	0.6	3.0	1.0	1.1
Zunheboto	0.4	0.0	0.0	0.0	0.0	0.0	2.2	0.0	10
Mon	0.4	0.0	0.6	0.5	0.0	0.4	0.5	0.0	0.0
Longleng	0.7	4.1	1.0	1.6	0.0	11.0	0.0	0.0	0.0
Wokha	2.8	1.9	2.6	1.9	1.3	7.4	6.6	3.5	1.7
Kiphire	0.5	2.2	0.5	0.0	0.5	0.0	0.0	6.0	1.6
Peren	0.3	0.3	0.8	0.0	1.1	0.3	0.3	0.0	0.7
State Total	1.9	3.0	2.1	2.1	2.9	3.2	2.8	2.2	1.8

DISTRICT WISE COVID 19 SITUATIONAL LEVEL
(6-12 NOV 2021)

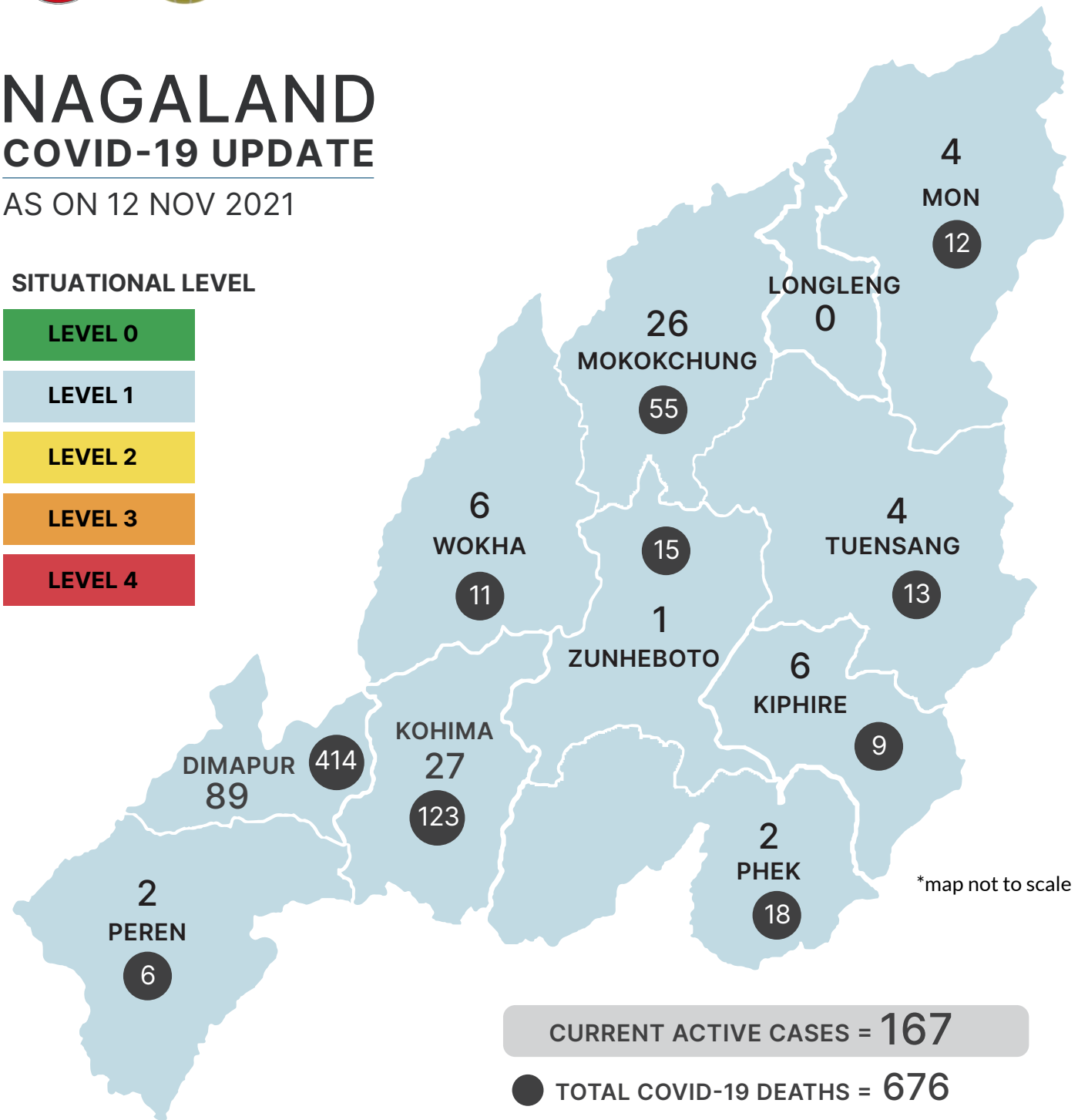
District	Situational Level	Active Cases as on 12 NOV 2021	Weekly New Cases	Growth rate of new cases (7dma)	Total Deaths till date	Weekly Deaths	Weekly Covid-19 hospital admissions	Bed Occupancy of Oxygen supported beds % as on 12 NOV 2021	Weekly Samples Tested	Weekly Sample Positivity Rate %
Dimapur	1	89	44	0.04	414	2	11	1%	2008	2.2%
Kohima	1	27	12	0.02	123	0	6	1%	544	2.2%
Mokokchung	1	26	5	0.03	55	1	2	0%	472	1.1%
Kiphire	1	6	2	0.11	9	0	0	0%	122	1.6%
Wokha	1	6	1	0.04	11	0	0	0%	59	1.7%
Mon	1	4	0	0	12	0	0	0%	205	0.0%
Tuensang	1	4	0	0	13	0	0	0%	41	0.0%
Peren	1	2	2	0.03	6	0	0	0%	272	0.7%
Phek	1	2	1	0.02	18	0	0	0%	94	1.1%
Zunheboto	1	1	1	0.02	15	0	0	0%	10	10.0%
Longleng	1	0	0	0	0	0	0	0%	32	0.0%
State		167	68	0.03	676	3	19	1%	3859	1.8%

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

NAGALAND
COVID-19 UPDATE
AS ON 12 NOV 2021

SITUATIONAL LEVEL

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



*map not to scale

CURRENT ACTIVE CASES = 167

TOTAL COVID-19 DEATHS = 676

*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!



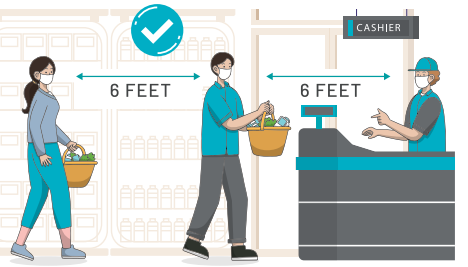
GET VACCINATED



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

@MyGovNagaland
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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