ISSUE NO.68 | 23 OCTOBER 2021

COVID-19
WEEKLY BULLETIN

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

Global Epidemiological Update

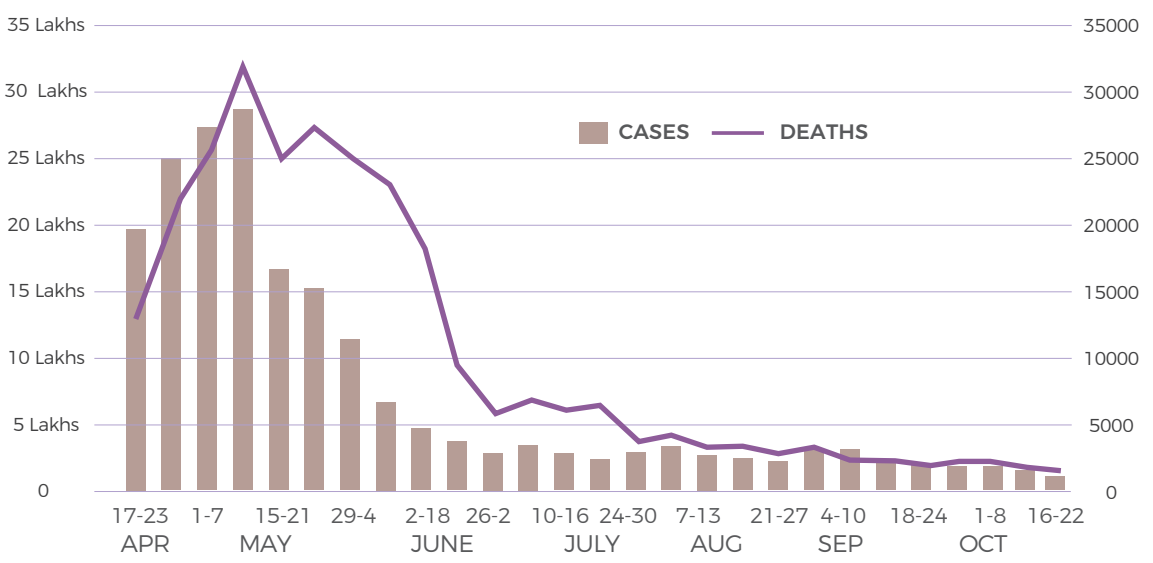
The European region reported an increase in cases due to increase in the Russian Federation and UK. All other regions saw a decline in cases (WHO). 6.65 billion doses of COVID-19 vaccines have been administered globally but uneven distribution of vaccines remain. The least wealthy 52 countries have only 4.3% of Vaccinations but constitute 20.5% of the world's population. (Bloomberg)

National update

India achieved a major milestone of ''1 billion' COVID-19 vaccinations this week 1.05 lakh cases and 1,728 cases were reported from the week with a weekly sample positivity rate of 1.34%

Highest Active Cases in the country:

Kerala	81,490
Maharashtra	27,747
Tamil Nadu	13,531
Mizoram	9,636
Karnataka	8,920



WEEKLY SUMMARY

- 142 new cases and 4 deaths were reported from the week with a weekly sample positivity rate of 3.2%.**The weekly sample positivity rate continues to increase in the last two weeks** (from 2.1% to 2.9% and 3.2%)
- **Tuensang and Longleng reported a weekly positivity rate of more than 10%.** Wokha also reported a weekly positivity rate of more than 5%.
- There were **32 new COVID-19 hospital admissions** in the week with 19 admissions in Tuensang alone.
- A total of 11.70 lakh doses of COVID-19 vaccines have been administered across the state. **The highest vaccination coverage districts are Dimapur, Kohima, Longleng and Mokokchung.**

As on 22 OCT 2021

Global | National | State

Variables	Confirmed cases	Deaths	Death Rate	Total Covid-19 Vaccine Doses given
World	24,23,48,657	49,27,723	2.03%	6.65 billion
India	3,41,59,562	4,53,708	1.33%	1.01 billion
Nagaland	31,689	663	2.09%	11.70 lakhs

In the past week:

World: 29,11,140 cases and 48,488 deaths.

India: 1,05,989 cases and 1,728 deaths.

Nagaland: 142 cases and 4 deaths.

MAXIMUM PRECAUTIONS SHOULD BE EXERCISED IN ANY SOCIAL, RELIGIOUS OR OFFICIAL GATHERINGS

While cases have decreased, an average of 40 new COVID-19 hospital admissions and 6 COVID-19 deaths per week continue to be reported in the last 5 weeks. **Many cases remain undetected or underreported and there is sufficient evidence of the possibility of a third wave anytime. To avoid any super spreader events and avoid a third wave, the following safety measures are highly recommended:**

- **Masks should be compulsorily worn by everyone irrespective of vaccination status** in any gathering or event. Event organizers should enforce the same.
- There should be maximum effort to **minimize the size of any social, religious, or official gathering** to enforce physical distancing.
- **Events should be planned outdoors to the extent possible**. Adequate natural ventilation should be in place for any unavoidable indoor events/ gatherings. (Open doors and windows).
- **Hand washing points and hand sanitizers should be placed in strategic locations.**
- **COVID-19 vaccination of the eligible population** is the way out of this pandemic and should be highly encouraged in all setting.

EFFECTIVENESS OF COVID-19 VACCINES:
PUBLIC HEALTH ENGLAND

Summary of evidence on vaccine effectiveness against different outcomes Delta

	VACCINE EFFECTIVENESS		
Outcome	Pfizer-BioNTech Cominarty	AstraZeneca Vaxzevria	Moderna Spikevax
Infection	75-85%	60-70%	
Symptomatic Disease	80-90%	65-75%	90-99%
Hospitalisation	95-99%	90-99%	95-99%
Mortality	90-99%	90-95%	

(SOURCE: UIP, DHFW)

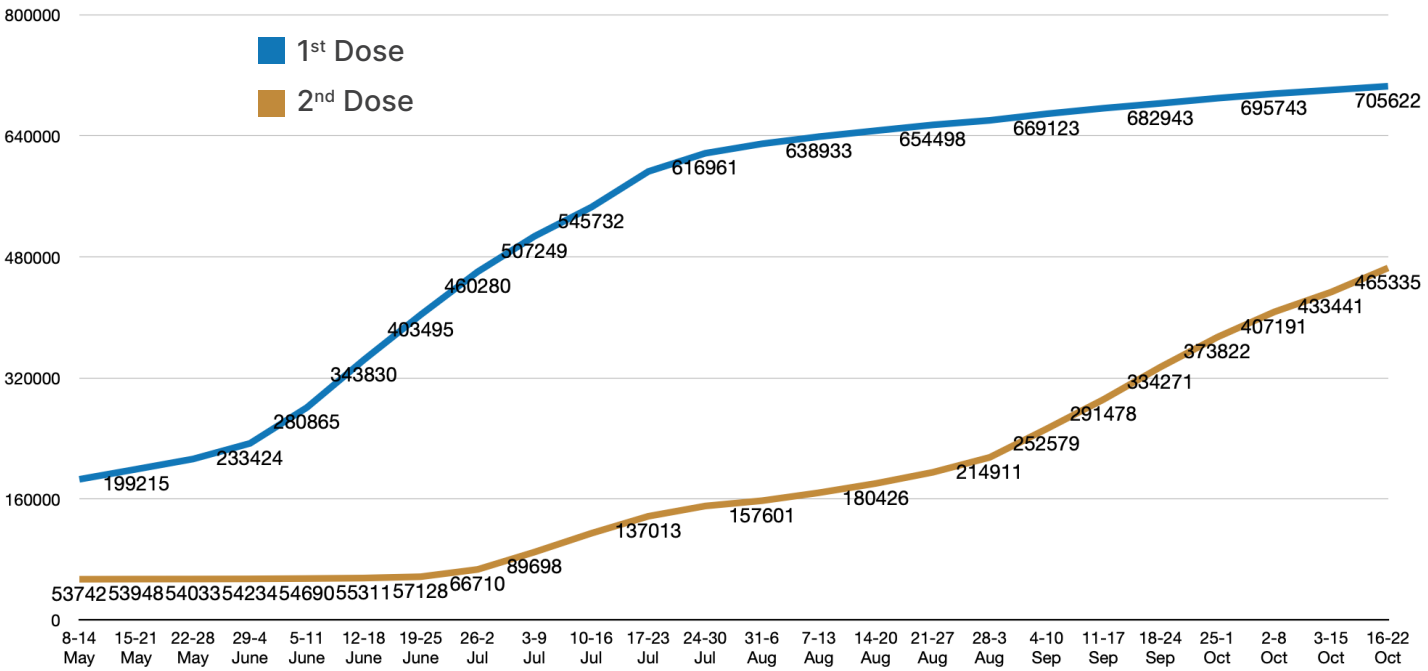
COVID-19 VACCINATION

11.70 lakh doses administered across the state

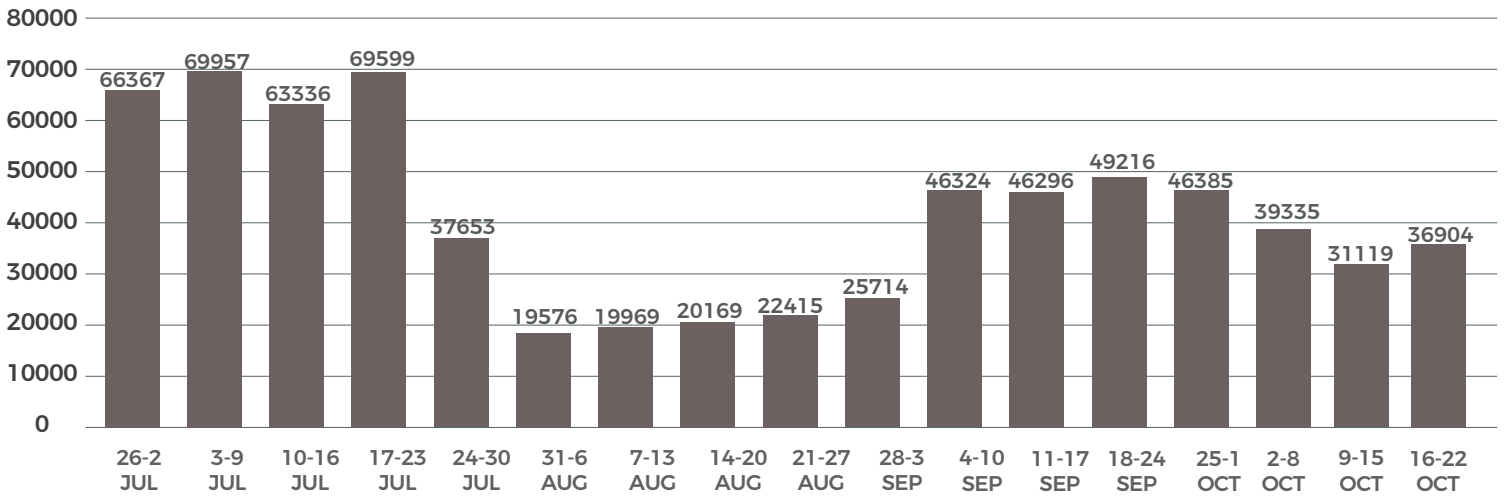
District	Total doses administered	Total Doses administered in the last 7 days	Coverage of eligible beneficiaries	
			1st Dose	2nd Dose
Dimapur	429518	18452	121 %	73 %
Kohima	186686	4678	67 %	50 %
Longleng	35808	271	56 %	42 %
Mokokchung	121513	2916	50 %	38 %
Mon	116513	2822	45 %	30 %
Zunheboto	58293	962	39 %	22 %
Wokha	56563	1107	34 %	22 %
Tuensang	63693	3247	33 %	23 %
Peren	31194	704	33 %	20 %
Phek	51421	1143	31 %	20 %
Kiphire	19755	602	23 %	14 %
State	11,70,957	36,904	57%	38%

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

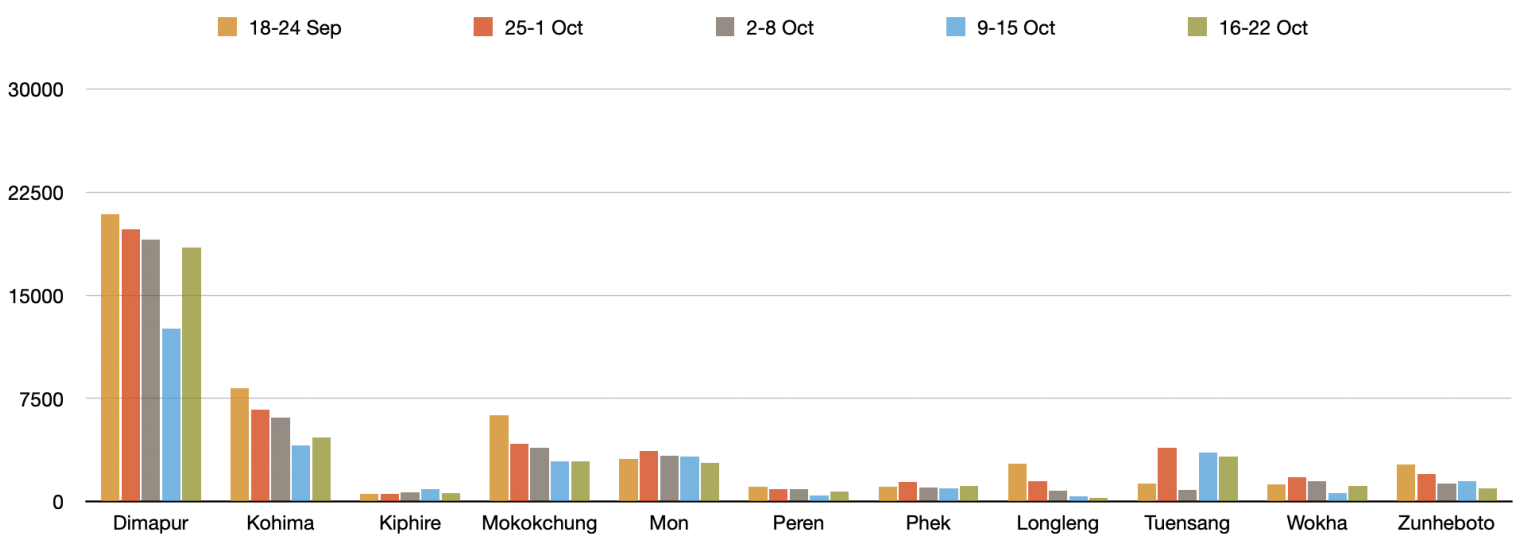
CUMULATIVE BENEFICIARIES



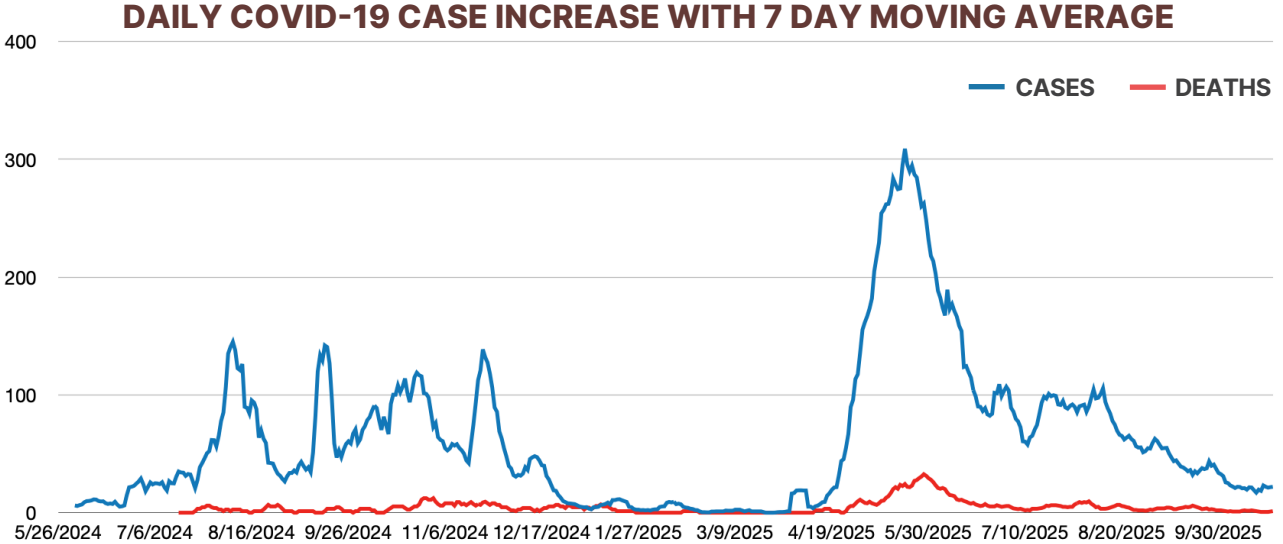
TOTAL WEEKLY VACINE DOSES ADMINISTERED



WEEKLY DOSES ADMINISTERED IN THE LAST 5 WEEKS



DAILY COVID-19 CASE INCREASE WITH 7 DAY MOVING AVERAGE

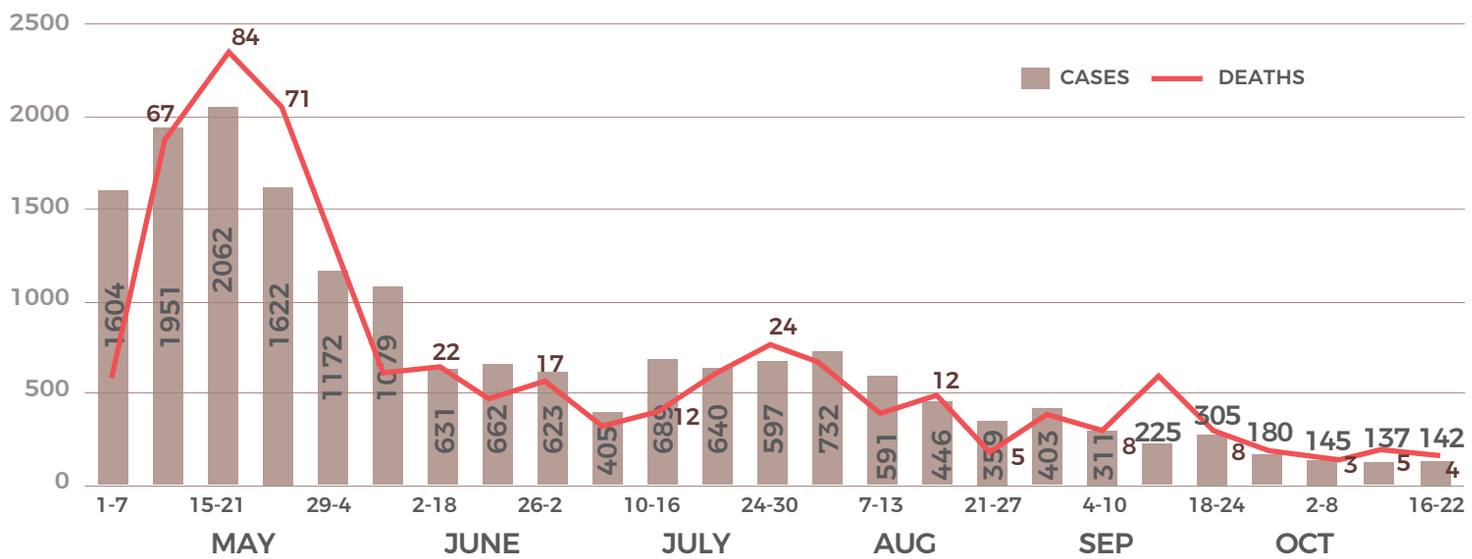


DATA AS ON 22 OCTOBER 2021

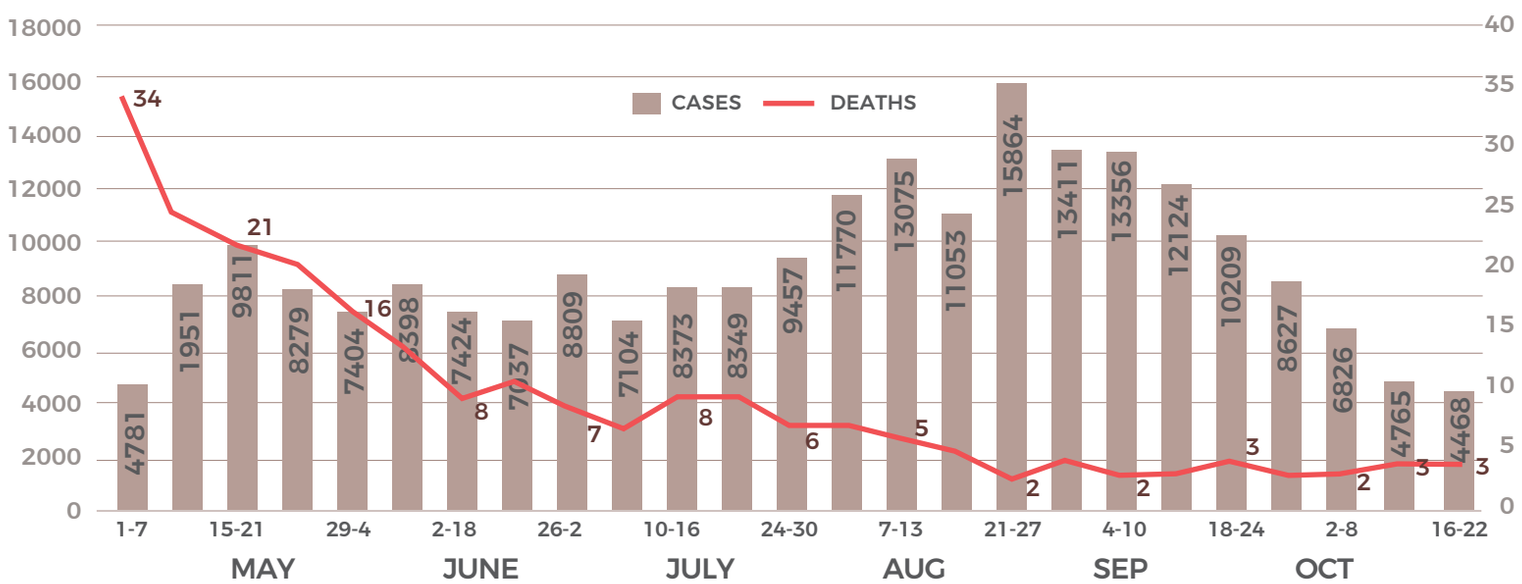
CONFIRMED CASES (weekly data)

142 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	80	56%
Traced contacts	47	33%
Frontline workers	7	5%
Travellers	6	4%
Security personnel	2	1%
TOTAL	142	100%

4468 samples were tested the past week with a weekly positivity rate of 3%.

CONFIRMED COVID-19 CASES

Descriptive Epidemiology

Median age of cases	33 years (range: 2 days- 106 years)
Case fatality rate (CFR)	2 % (663/31689)
Cases with Comorbidity	2% (655/31689)
Cases with pregnancy	0.9% (95/10805)
Symptomatic Cases	12% (3763/31689)
Mild	55% (2065)
Moderate	19% (729)
Severe	26% (969)
Total Recovered	94% (29738/31689)

DISTRIBUTION OF CONFIRMED CASES BY AGE GROUP AND GENDER

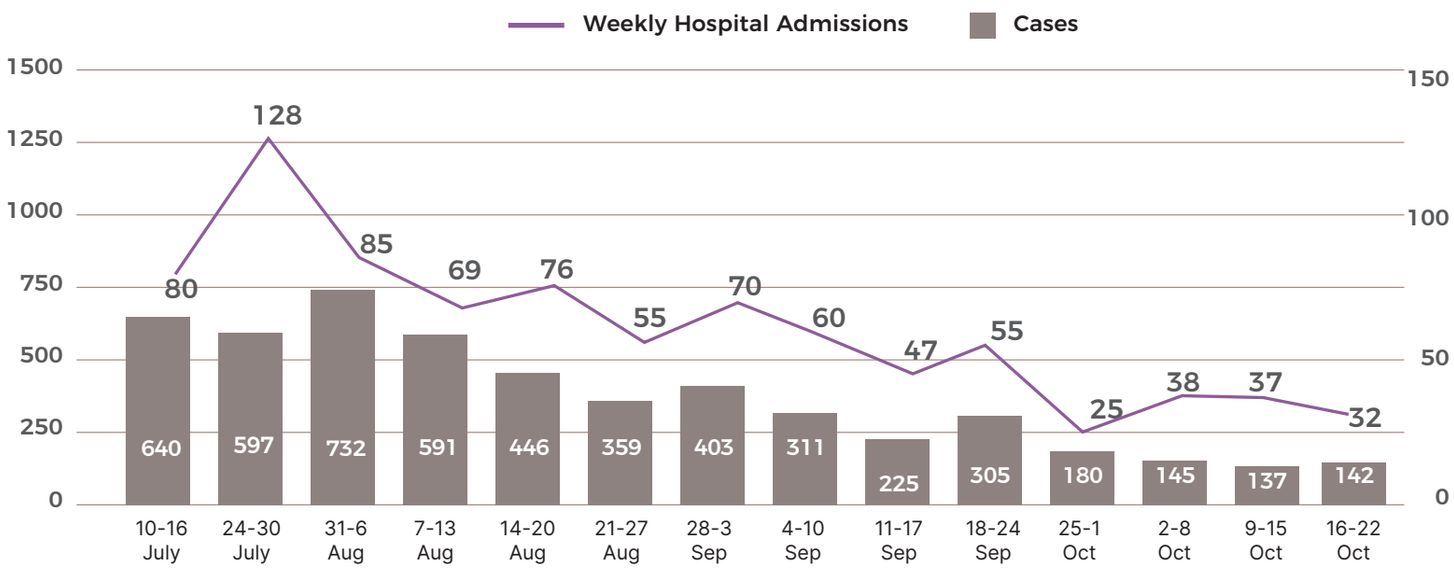
Age Group	2020		2021	
	Cases	%	Cases	%
.02-1	25	0.2	90	0.5
1.1-5	146	1	283	1
6-10	189	2	495	3
11-20	1005	8	2526	13
21-30	3579	30	5143	26
31-40	4060	34	4780	24
41-50	1750	15	2948	15
51-60	849	7	1907	10
61-70	210	2	912	5
71-106	114	1	658	3
TOTAL	11,927	100%	19,742	100%

Gender	2020		2021	
	Cases	%	Cases	%
Male	9292	78	11584	59
Female	2635	22	8158	41
TOTAL	11,927	100%	19,742	100%

The most affected age group is 31-40 yrs at 34% (4060/11927) in 2020 and 21-30 yrs age group at 26% (5143/19742) in 2021.

Majority of the cases 78% (9292/11927) in 2020 and 59% (11584/19742) in 2021 are males.

WEEKLY NEW COVID-19 HOSPITAL ADMISSIONS AGAINST TOTAL CONFIRMED CASES



DATA AS ON 22 OCTOBER 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	27	5
31-45	19	26	144	24
46-60	19	26	184	31
61-75	17	24	159	27
76-104	11	15	71	12
TOTAL	72	100%	591	100%

Gender	2020		2021	
	No.	%	No	%
Female	20	28	180	30
Male	52	72	411	70
TOTAL	72	100%	591	100%

WEEKLY SAMPLE POSITIVITY RATE CHANGE IN DISTRICTS

District	21-27 AUG	28 AUG - 3 SEP	4-10 SEP	11-17 SEP	18-24 SEP	25-1 OCT	2-8 OCT	9-15 OCT	16-22 OCT
Dimapur	2	3.4	3.3	3.2	5.4	3.7	2.6	4.5	3.2
Kohima	5	5.5	3.1	2.1	2.4	1.6	2.3	3.3	3.0
Tuensang	1	0.8	0.5	0.9	4.1	0.5	2.4	1.6	10.5
Mokokchung	6	4.0	3.1	1.7	1.6	1.5	2.8	1.8	2.3
Phek	4	9.4	3.9	3.8	5.0	2.1	4.3	4.1	0.6
Zunheboto	1	0.5	0.3	0.4	0.0	0.0	0.0	0.0	0.0
Mon	1	1.7	1.3	0.4	0.0	0.6	0.5	0.0	0.4
Longleng	2	1.9	1.6	0.7	4.1	1.0	1.6	0.0	11.0
Wokha	2	4.4	1.9	2.8	1.9	2.6	1.9	1.3	7.4
Kiphire	2	0.5	2.5	0.5	2.2	0.5	0.0	0.5	0.0
Peren	1	0.2	0.7	0.3	0.3	0.8	0.0	1.1	0.3
State Total	2	3.0	2.3	1.9	3.0	2.1	2.1	2.9	3.2

DISTRICT WISE COVID 19 SITUATIONAL LEVEL
(16-22 OCT 2021)

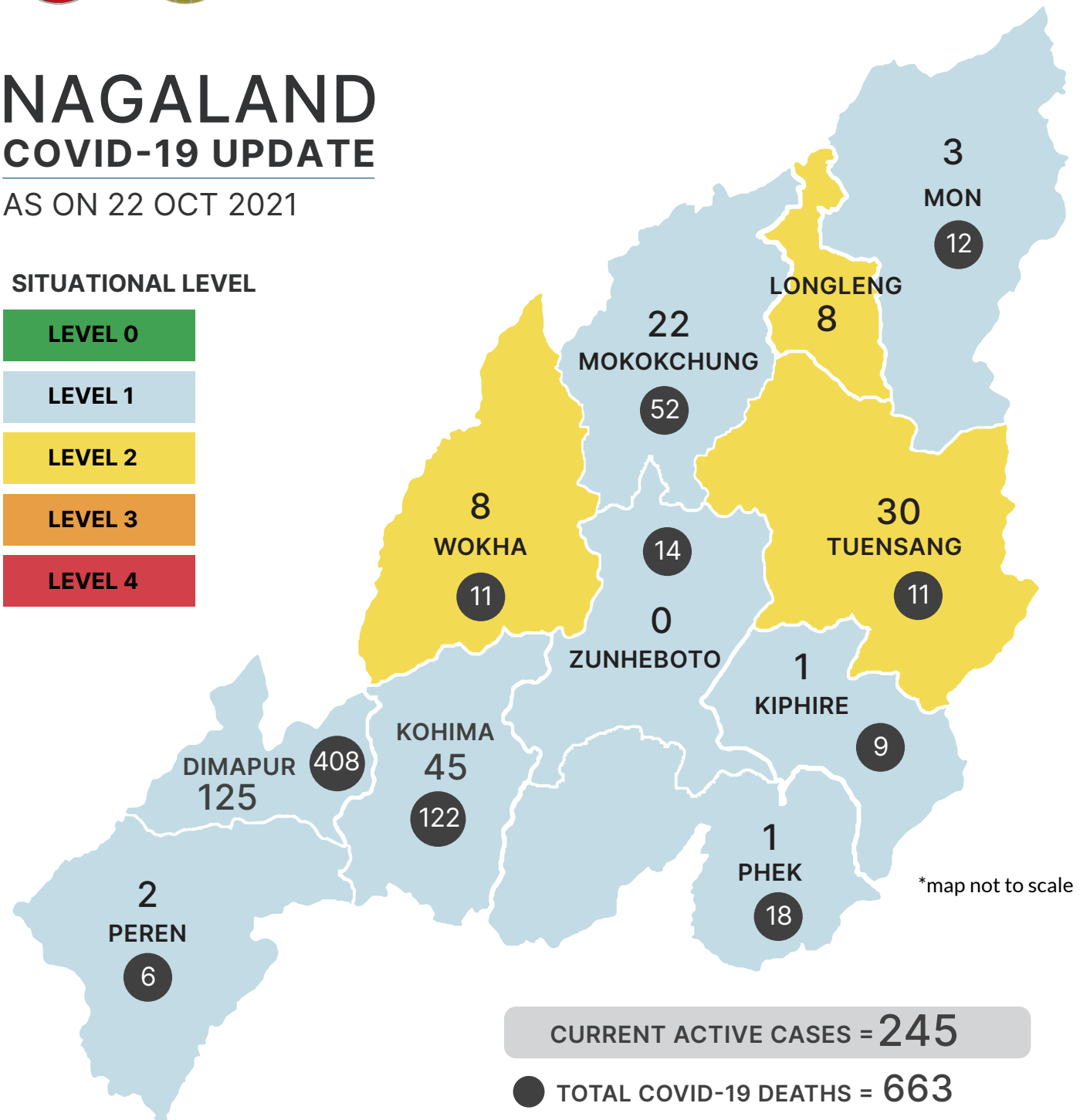
District	Situational Level	Active Cases as on 22 Oct 2021	Weekly New Cases	Growth rate of new cases (7dma)	Total Deaths till date	Weekly Deaths	Weekly Covid-19 hospital admissions	Bed Occupancy of Oxygen supported beds % as on 22 OCT 2021	Weekly Samples Tested	Weekly Sample Positivity Rate %
Dimapur	1	125	63	0.06	406	2	5	2.5%	1942	3.2%
Kohima	1	45	24	0	122	0	4	9%	795	3.0%
Tuensang	2	30	25	0.33	11	0	19	50%	237	10.5%
Mokokchung	1	22	11	0.07	52	0	1	17%	479	2.3%
Longleng	2	8	8	0.38	0	0	0	0%	73	11.0%
Wokha	2	8	8	0.29	11	0	2	4%	108	7.4%
Mon	1	3	1	0.01	11	1	1	0%	236	0.4%
Peren	1	2	1	0.02	5	1	0	0%	345	0.3%
Kiphire	1	1	0	0.04	9	0	0	0%	56	0.0%
Phek	1	1	1	0.02	18	0	0	0%	161	0.6%
Zunheboto	1	0	0	0	14	0	0	0%	36	0.0%
State Total		245	142	0.06	663	4	32	7%	4468	3.2%

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

NAGALAND
COVID-19 UPDATE
AS ON 22 OCT 2021

SITUATIONAL LEVEL

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



*map not to scale

CURRENT ACTIVE CASES = 245

TOTAL COVID-19 DEATHS = 663

*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!



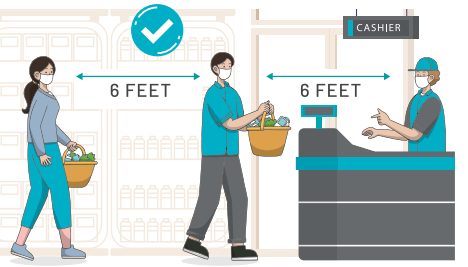
GET VACCINATED



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
@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