ISSUE NO.66 | 9 OCTOBER 2021

COVID-19
WEEKLY BULLETIN

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

Global Epidemiological Update

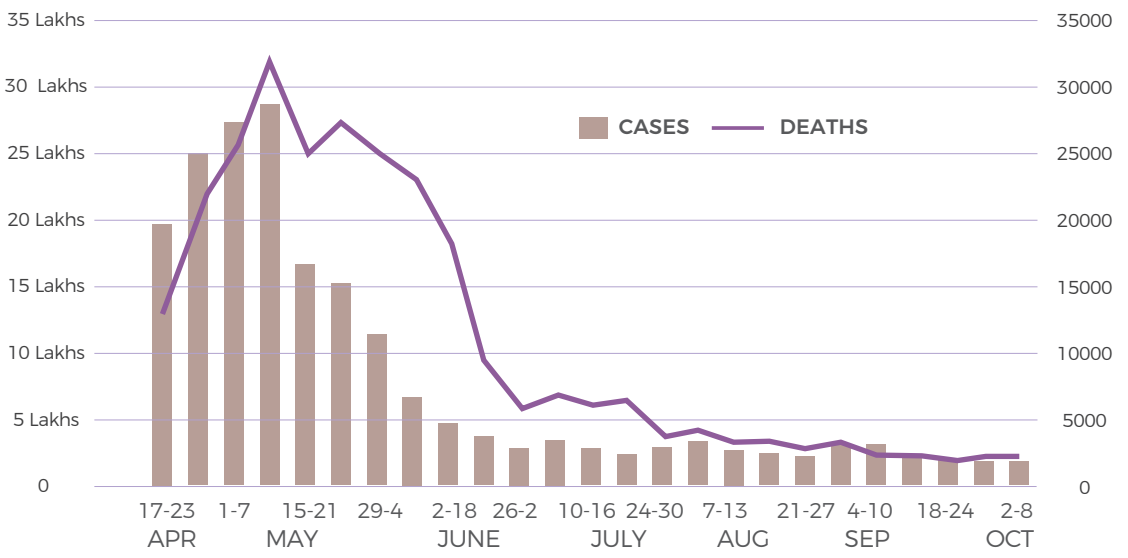
All regions reported decline in cases and deaths except from the European region (WHO). More than 4.8 million COVID-19 deaths have been confirmed across the globe. 6.26 billion doses of COVID-19 vaccine have been administered in the world's largest vaccination drive.

National update

93.99 crores of COVID-19 Vaccines have been administered across the country. The weekly sample positivity rate is at 1.64% (PIB)

Highest Active Cases in the country:

Kerala	1,17,237
Maharashtra	36,604
Tamil Nadu	16,379
Mizoram	15,957
Karnataka	11,437



As on 8 OCT 2021

Global | National | State

Variables	Confirmed cases	Deaths	Death Rate	Total Covid-19 Vaccine Doses given
World	23,65,99,025	48,31,486	2.04%	6.26 billion
India	3,39,35,309	450375	1.33%	93.99 crores
Nagaland	31,410	654	2.08%	11.02 lakhs

In the past week:

World: 30,95,501 cases and 53,983 deaths.

India: 1,68,602 cases and 2,036 deaths.

Nagaland: 145 cases and 3 deaths.

As on 8 OCT 2021

Covid-19 Situational Level - North Eastern States

State	Active Cases	Total Deaths
Mizoram	15,957	344
Assam	4,114	5,916
Manipur	1,683	1,882
Meghalaya	1,326	1,415
Arunachal P	389	280
Sikkim	326	388
Nagaland	289	654
Tripura	136	816

COVID-19 deaths are overwhelmingly among the unvaccinated

98% OF COVID-19 DEATHS ARE NOT FULLY VACCINATED AND 89% OF DEATHS DID NOT RECEIVE EVEN A SINGLE DOSE

While breakthrough infections are expected, the vaccine provides high level of protection against severe disease and deaths.

VACCINATION STATUS OF CONFIRMED CASES FROM (1 MARCH 2021 -SECOND WAVE)

Total Positive Cases since March 2021	Confirmed cases among vaccinated after first dose	Confirmed cases among vaccinated after second dose	Unvaccinated Positive cases
19,210	2,993	1,743	16,217
	16%	9%	**84%**

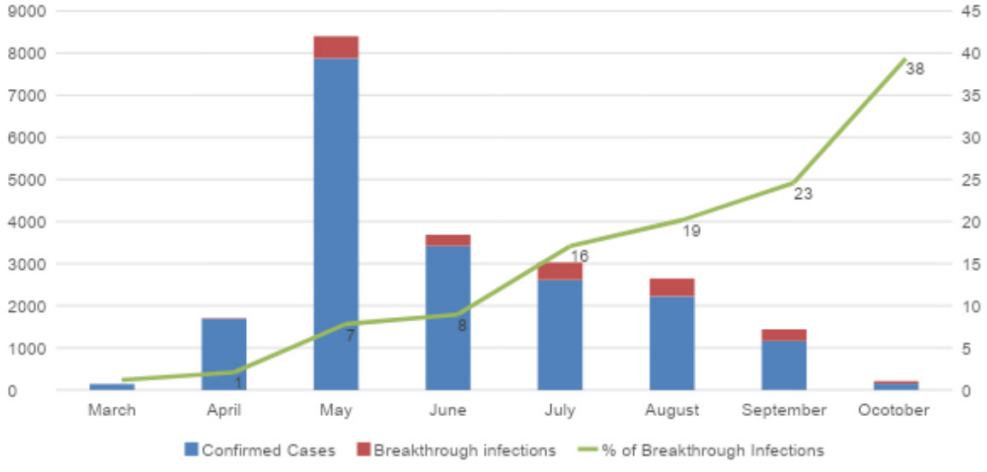
VACCINATION STATUS OF COVID-19 DEATHS IN THE STATE (1 MARCH 2021 -SECOND WAVE)

Total Deaths since March 2021	Deaths among those vaccinated by one dose	Deaths among fully vaccinated	Not fully Vaccinated	Did not receive a single dose
573	61	11	562	512
	11%	2%	**98%**	**89%**

Breakthrough infections are those whose samples are positive two weeks after the second dose (fully vaccinated individuals)

MONTHLY CASES AND BREATHROUGH INFECTIONS

(March 21 till date)



COVID-19 IN PREGNANT WOMEN:
11% mortality rate, very low vaccination

Out of 91 confirmed cases among pregnant women in the state, there were 10 COVID-19 deaths with a death rate of 11%. None of the COVID-19 deaths were vaccinated even by a single dose. Out of 91 confirmed cases among pregnant women, only one has received the first dose. Apart from high mortality among pregnant women, COVID-19 adversely affects the outcome of the newborns.

In India, Case Fatality Rate among pregnant women increased from 0.7% to 5.7% during the second wave (MOHFW)

Risk Factors for severe COVID-19 disease during pregnancy

- >= 35 years
- Obesity
- Pre-existing comorbidities (particularly hypertension and diabetes)

Vaccination of pregnant women along with observation of COVID-19 appropriate behaviors is highly recommended with the current evidence available

DISTRIBUTION OF CASES AND DEATHS BY AGE-GROUP AMONG PREGNANT WOMEN

Age Group	Total Cases	Vaccine 1st Dose	Deaths	Vaccine 1st Dose
15 - 25	18	0	2	0
26 – 35	49	0	6	0
36 – 45	23	1	2	0
46 - 50	1	0	0	0
	91	1	10	0

"PREGNANT WOMEN WITH SYMPTOMATIC COVDI-19 HAVE A 70% INCREASED RISK OF DEATH"
- CDC, USA

WEEKLY SUMMARY

- **145 cases and 3 deaths** were reported from the week with a weekly sample positivity rate of 2.1 %. The weekly sample positivity rate has remained below 5% for the 8th consecutive week.
- **COVID-19 deaths** are observed overwhelmingly among the unvaccinated as **98% of deaths are not fully vaccinated** and **89% have not received a single dose** since the second wave.
- The **mortality rate among pregnant women remains very high at 11%.** None of the COVID-19 deaths among pregnant women have been found to be vaccinated.
- 11.02 lakhs of COVID-19 vaccines have been administered across the state.
- There has been a **slight increase in the weekly new admissions at COVID-19 hospitals. 38 new admissions were reported** (Dimapur-15, Kohima, and Phek-8 each, Rest-7). Minimizing large gatherings and observing COVID-19 appropriate behaviors in such settings remain critical.

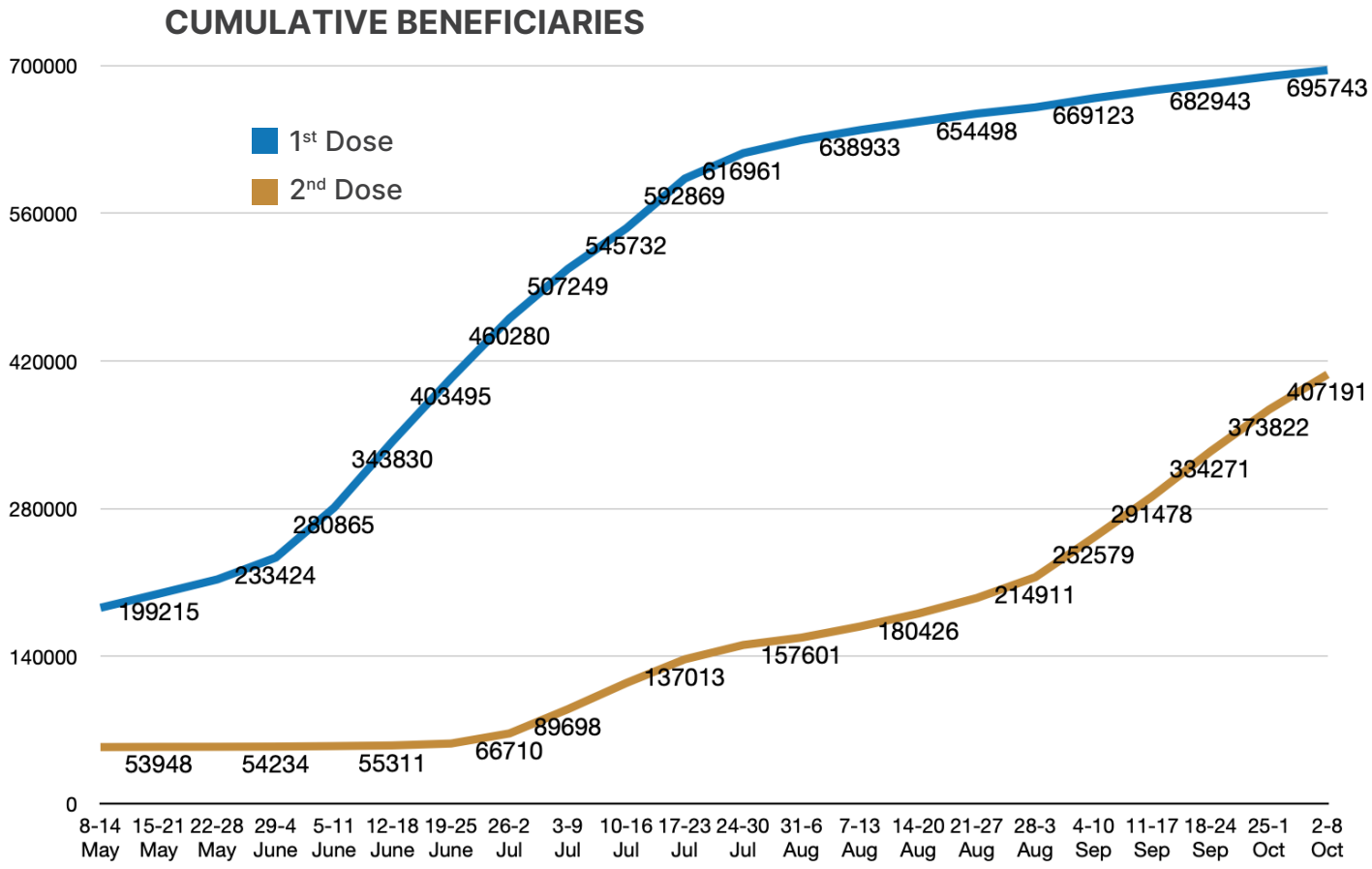
(SOURCE: UIP, DHFW)

COVID-19 VACCINATION

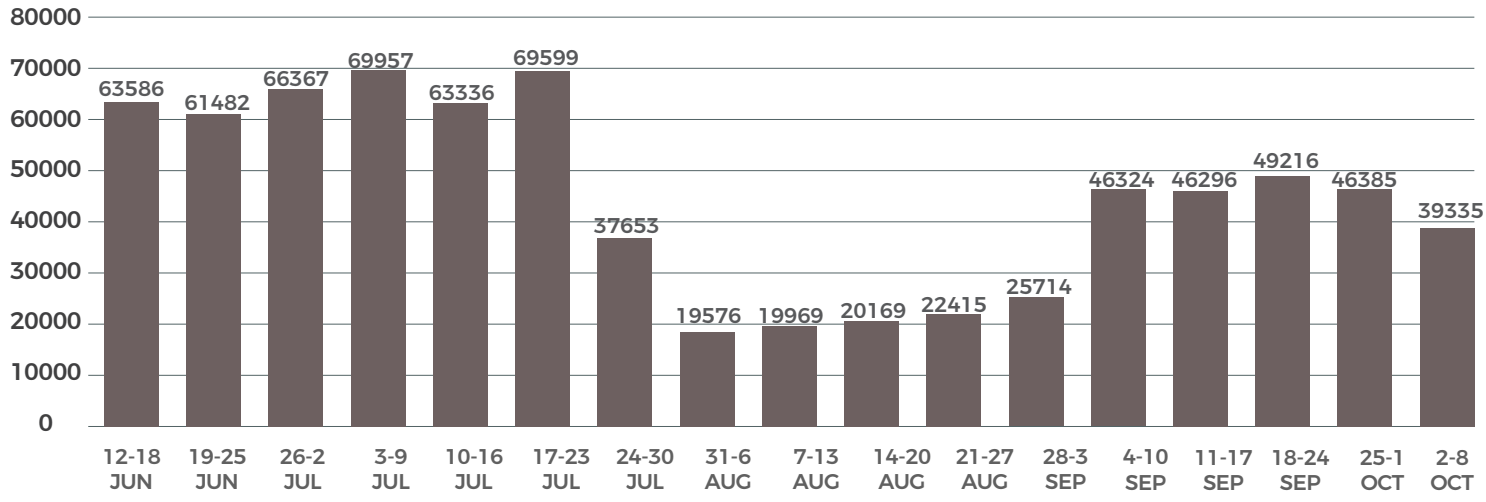
11.02 lakh doses administered across the state

District	Total doses administered	Total Doses administered in the last 7 days	Coverage of eligible beneficiaries	
			1st Dose	2nd Dose
Dimapur	398486	19033	118 %	61 %
Kohima	177938	6082	66 %	45 %
Longleng	35130	786	56 %	40 %
Mokokchung	115678	3889	49 %	34 %
Mon	110446	3322	44 %	26 %
Zunheboto	55872	1328	39 %	20 %
Wokha	54848	1452	34 %	20 %
Tuensang	56867	817	33 %	17 %
Peren	30068	906	32 %	19 %
Phek	49327	1021	30 %	18 %
Kiphire	18274	699	23 %	12 %
State	11,02,934	39,335	56%	33%

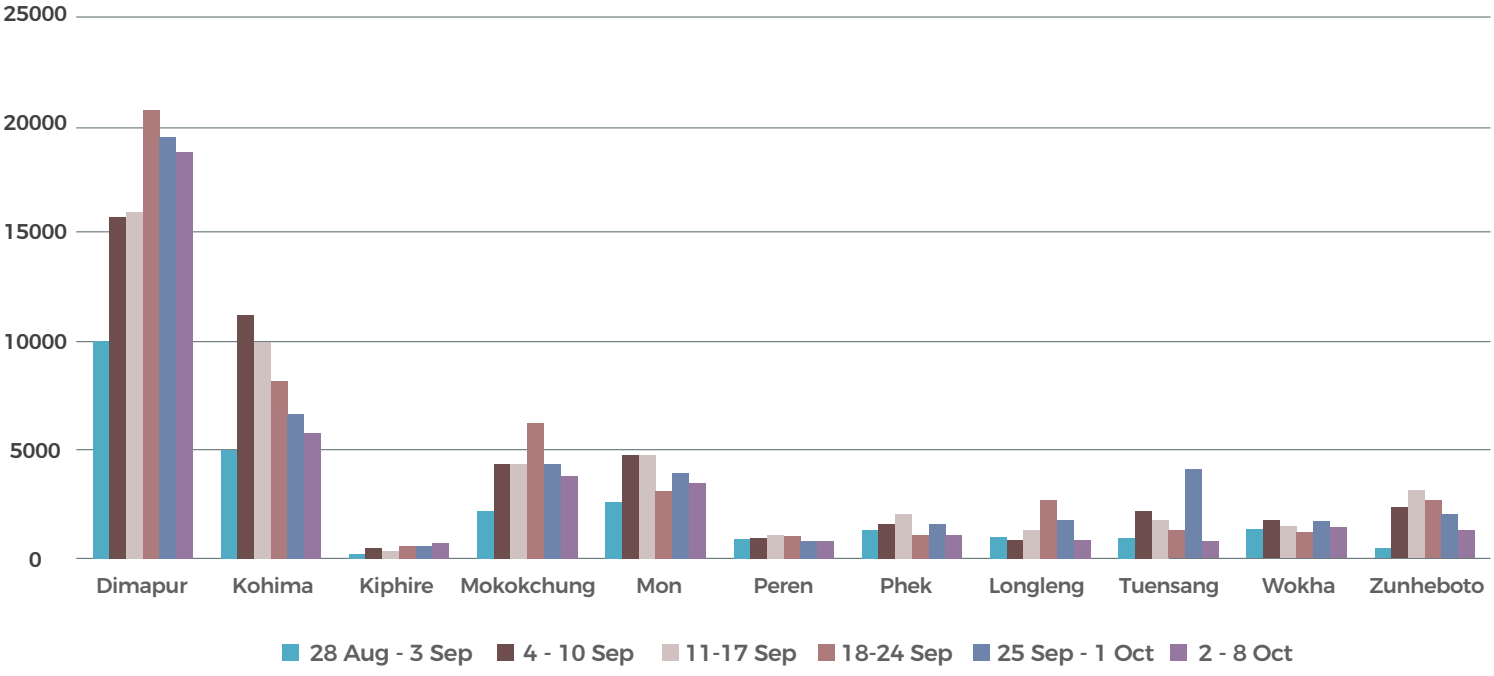
**Coverage is based on census and is subject to accuracy of census population, migration, and other factors.*



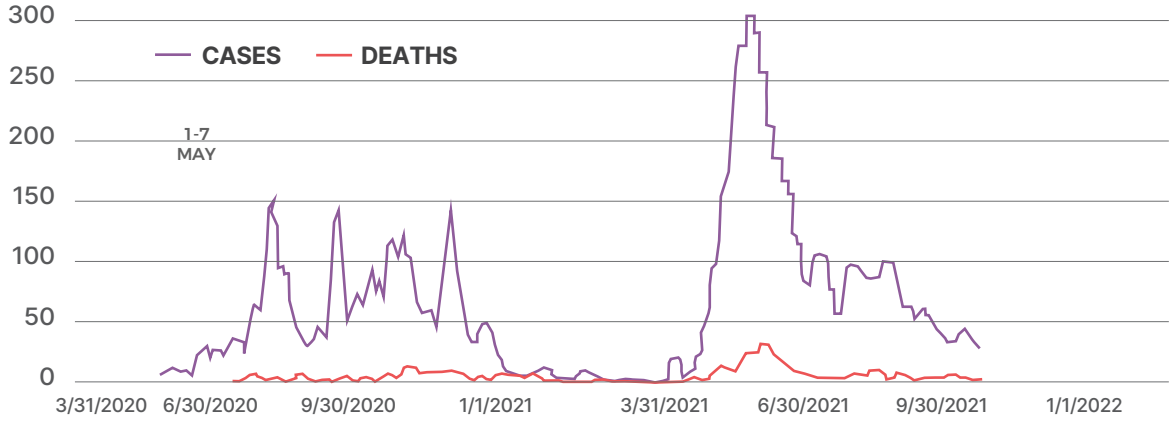
TOTAL WEEKLY VACINE DOSES ADMINISTERED



WEEKLY DOSES ADMINISTERED IN THE LAST 6 WEEKS



DAILY COVID-19 CASE INCREASE WITH 7 DAY MOVING AVERAGE

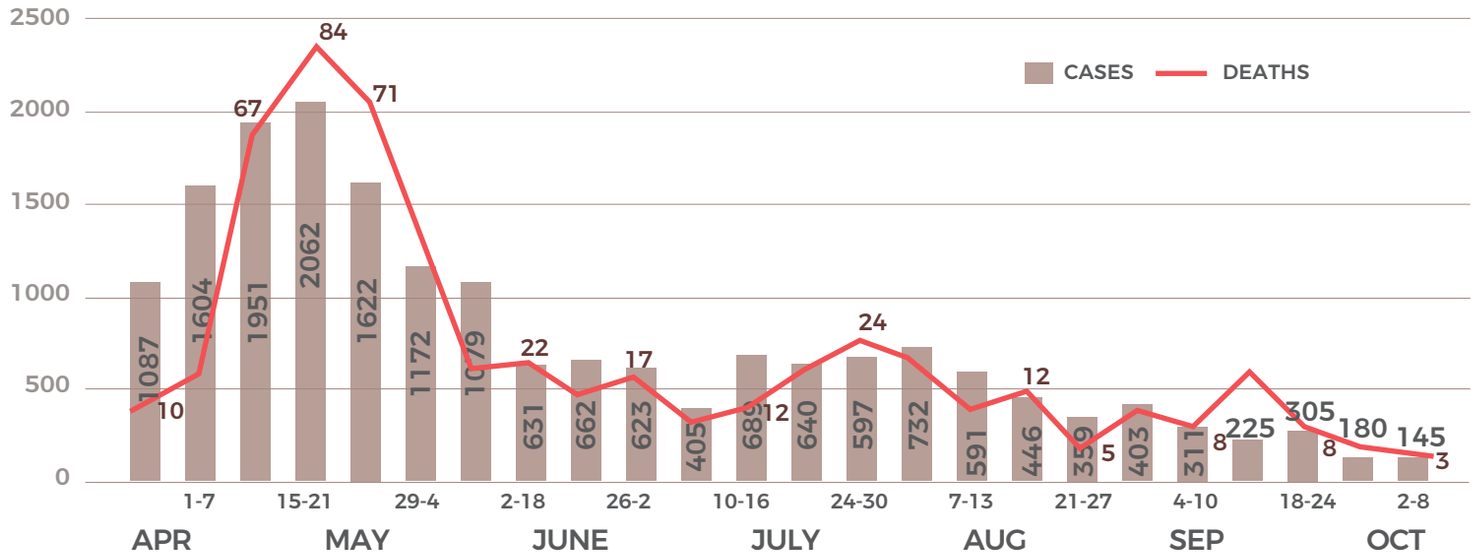


DATA AS ON 08 OCTOBER 2021

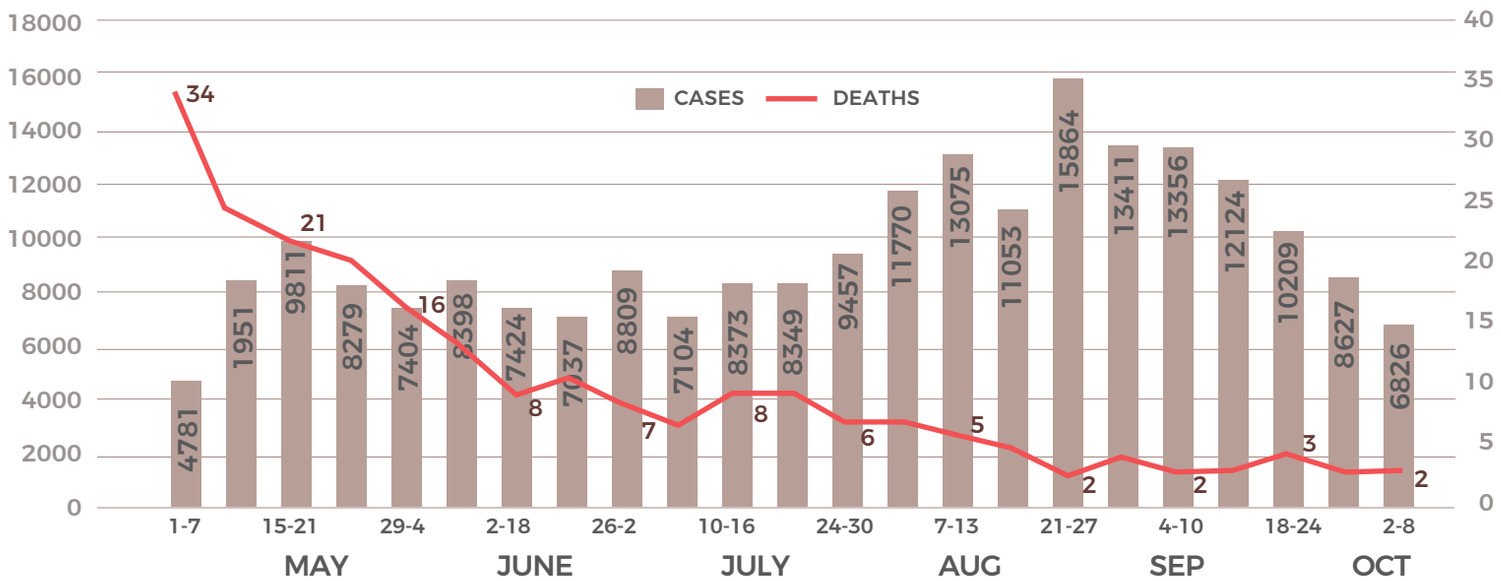
CONFIRMED CASES (weekly data)

145 confirmed cases this week

WEEKLY DATA OF CONFIRMED CASES AND DEATHS



WEEKLY SAMPLES TESTED AND SAMPLE POSITIVITY RATE

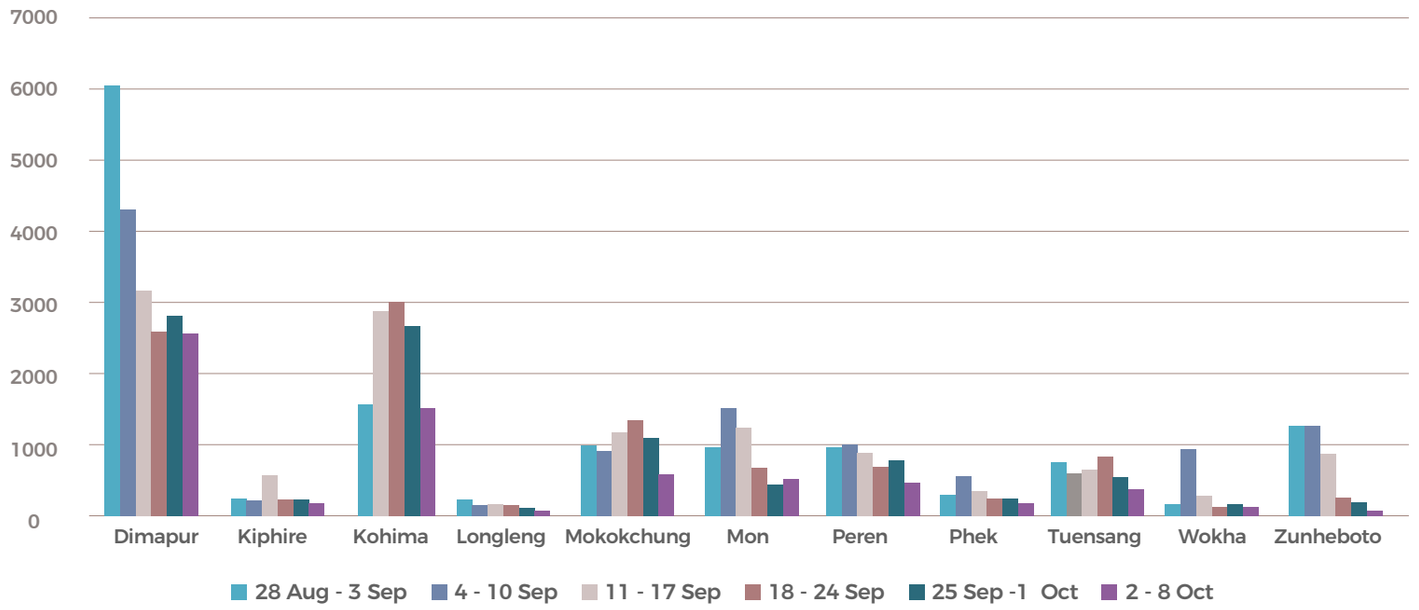


CONFIRMED CASES THIS WEEK

Category	Cases	%
Self- Test/ Random Test	82	57 %
Traced contacts	39	27 %
Frontline workers	11	8 %
Travellers	7	5 %
Security personnel	6	4 %
TOTAL	145	100%

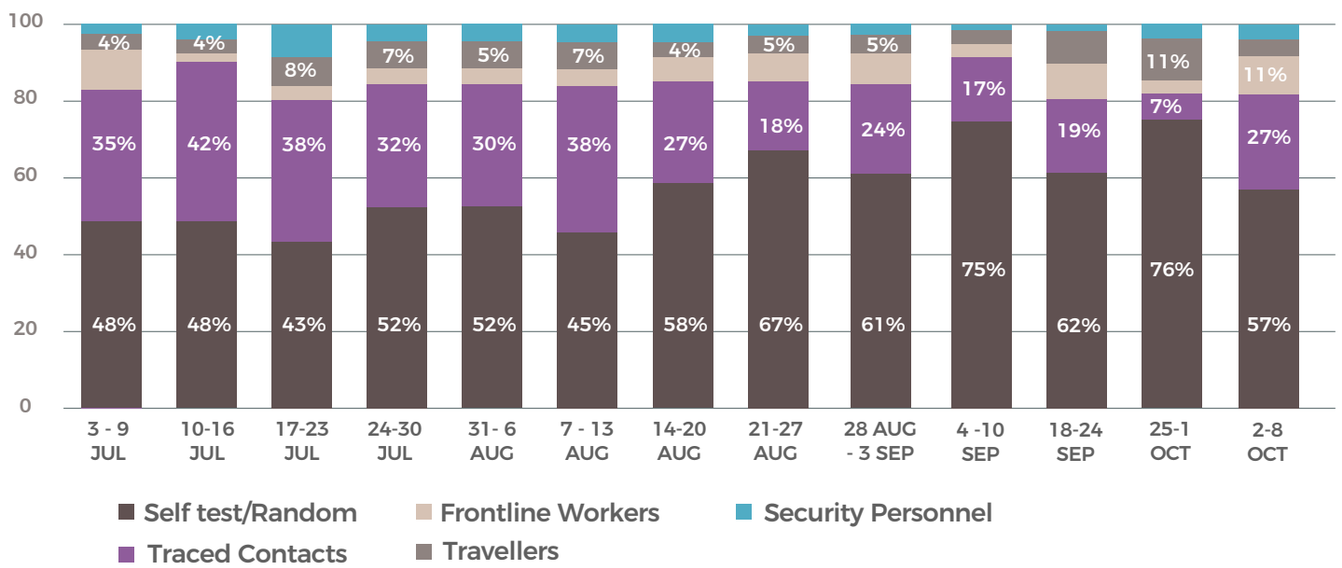
6,826 samples were tested the past week with a weekly positivity rate of 2%.

DISTRICT WISE WEEKLY SAMPLING/TESTING FOR THE LAST 6 WEEKS

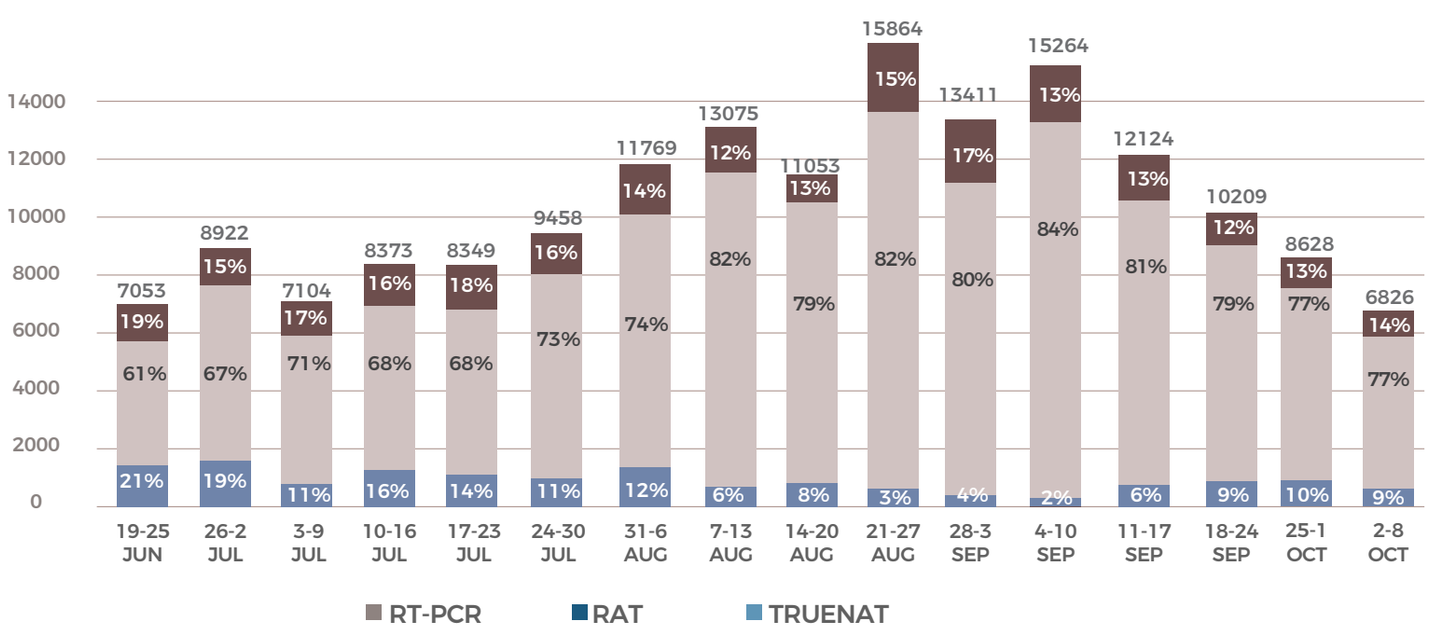


GENERAL CATEGORIZATION OF CONFIRMED CASES (WEEKLY PERCENTAGE)

Slight increase in positivity among travellers have been observed in the last three weeks



PERCENTAGE OF WEEKLY TESTING DONE THROUGH RAT, TRUENAT AND RT-PCR



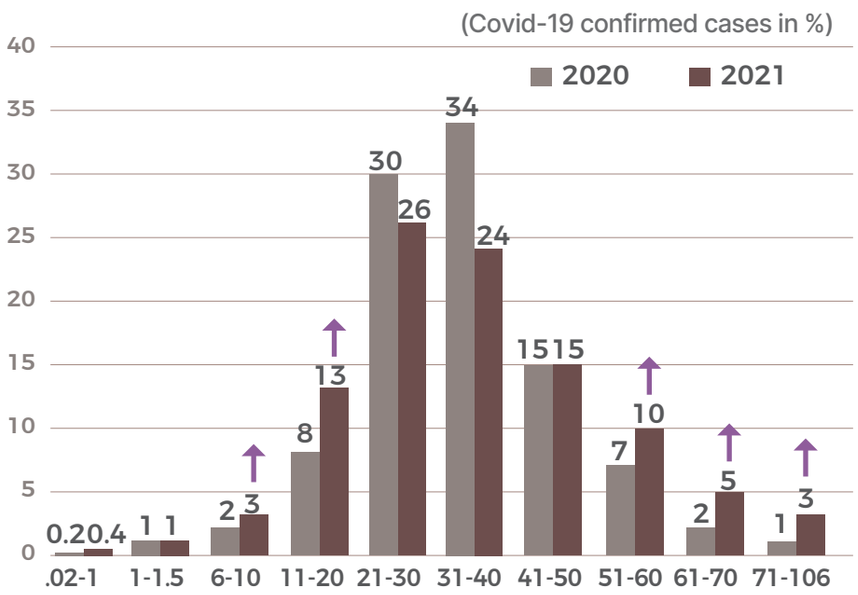
CONFIRMED COVID-19 CASES

Descriptive Epidemiology

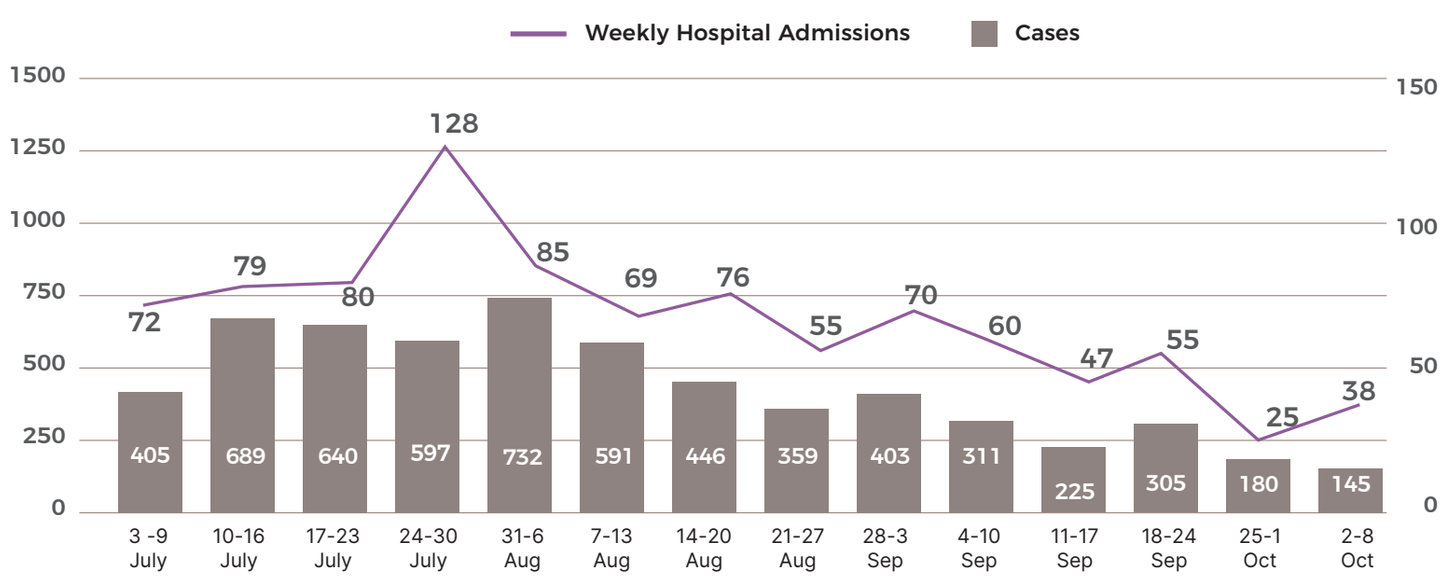
Median age of cases	33 years (range: 2 days - 106 years)
Case fatality rate (CFR)	2 % (654/31410)
Cases with Comorbidity	2% (646/31410)
Cases with pregnancy	0.8% (91/10649)
Symptomatic Cases	12% (3692/31410)
Mild	55% (2023)
Moderate	19% (720)
Severe	26% (949)
Total Recovered	94% (29411/31410)

DISTRIBUTION OF CONFIRMED CASES BY AGE-GROUP

Age Group	2020 Cases	2021 Cases
.02-1	25	89
1.1-5	146	280
6-10	189	492
11-20	1005	2491
21-30	3579	5059
31-40	4060	4731
41-50	1750	2914
51-60	849	1886
61-70	210	895
71-106	114	646
TOTAL	11,927	19,483



WEEKLY NEW COVID-19 HOSPITAL ADMISSIONS AGAINST TOTAL CONFIRMED CASES



DATA AS ON 8 OCTOBER 2021

COVID DEATHS IN THE STATE

3 deaths reported this week

DISTRIBUTION OF COVID-19 DEATHS BY AGE AND GENDER

Age Group	2020		2021	
	Cases	%	Cases	%
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	26	4
31-45	19	26	143	25
46-60	19	26	182	31
61-75	17	24	156	27
76-104	11	15	69	1
TOTAL	72	100%	582	100%

Gender	2020		2021	
	Cases	%	Cases	%
Female	20	28	176	30
Male	52	72	406	70
TOTAL	72	100%	582	100%

WEEKLY SAMPLE POSITIVITY RATE CHANGE IN DISTRICTS

District	7-13 AUG	14-20 AUG	21-27 AUG	28 AUG - 3 SEP	4-10 SEP	11-17 SEP	18-24 SEP	25-1 OCT	2-8 OCT
Dimapur	6	4	2	3.4	3.3	3.2	5.4	3.7	2.6
Kohima	9	10	5	5.5	3.1	2.1	2.4	1.6	2.3
Tuensang	4	1	1	0.8	0.5	0.9	4.1	0.5	2.4
Mokokchung	8	9	6	4.0	3.1	1.7	1.6	1.5	2.8
Phek	2	4	4	9.4	3.9	3.8	5.0	2.1	4.3
Zunheboto	1	1	1	0.5	0.3	0.4	0.0	0.0	0.0
Mon	1	1	1	1.7	1.3	0.4	0.0	0.6	0.5
Longleng	5	1	2	1.9	1.6	0.7	4.1	1.0	1.6
Wokha	8	4	2	4.4	1.9	2.8	1.9	2.6	1.9
Kiphire	1	2	2	0.5	2.5	0.5	2.2	0.5	0.0
Peren	3	1	1	0.2	0.7	0.3	0.3	0.8	0.0
State Total	5	4	2	3.0	2.3	1.9	3.0	2.1	2.1

DISTRICT WISE COVID 19 SITUATIONAL LEVEL
(2-8 OCT 2021)

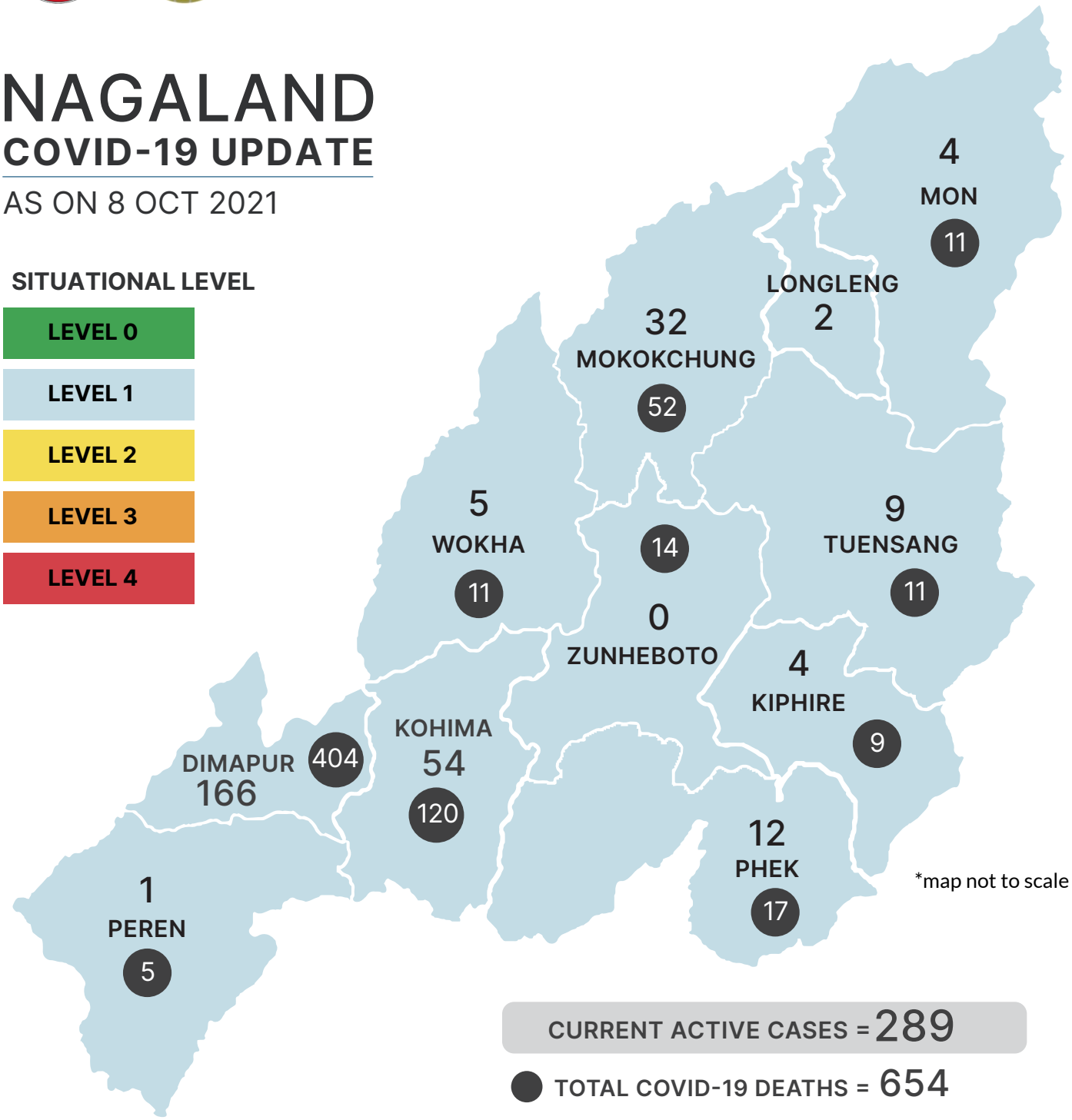
District	Situational Level	Active Cases as on 8 Oct 2021	Weekly New Cases	Growth rate of new cases (7dma)	Total Deaths till date	Weekly Deaths	Weekly Covid-19 hospital admissions	Bed Occupancy of Oxygen supported beds % as on 8 OCT 2021	Weekly Samples Tested	Weekly Sample Positivity Rate %
Dimapur	1	166	69	0.07	404	1	15	2%	2658	2.6%
Kohima	1	54	35	0.05	120	1	8	2%	1533	2.3%
Mokokchung	1	32	18	0.11	52	1	5	8%	643	2.8%
Phek	1	12	9	0.22	17	0	2	14%	211	4.3%
Tuensang	1	9	9	0.12	11	0	8	17%	381	2.4%
Wokha	1	5	2	0.07	11	0	0	0%	108	1.9%
Kiphire	1	4	0	0	9	0	0	0%	182	0.0%
Mon	1	4	2	0.02	11	0	0	0%	419	0.5%
Longleng	1	2	1	0.05	0	0	0	0%	63	1.6%
Peren	1	1	0	0	5	0	0	0%	495	0.0%
Zunheboto	1	0	0	0	14	0	0	0%	39	0.0%
State Total		289	145	0.07	654	3	38	3%	6826	2.1%

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

NAGALAND
COVID-19 UPDATE
AS ON 8 OCT 2021

SITUATIONAL LEVEL

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



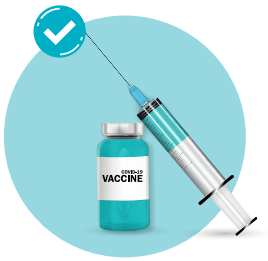
*map not to scale

CURRENT ACTIVE CASES = 289

TOTAL COVID-19 DEATHS = 654

*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!



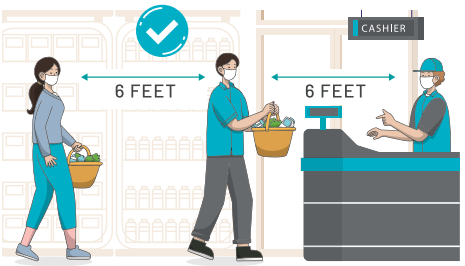
GET VACCINATED



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