

# COVID-19

## WEEKLY BULLETIN



### Global Epidemiological Update

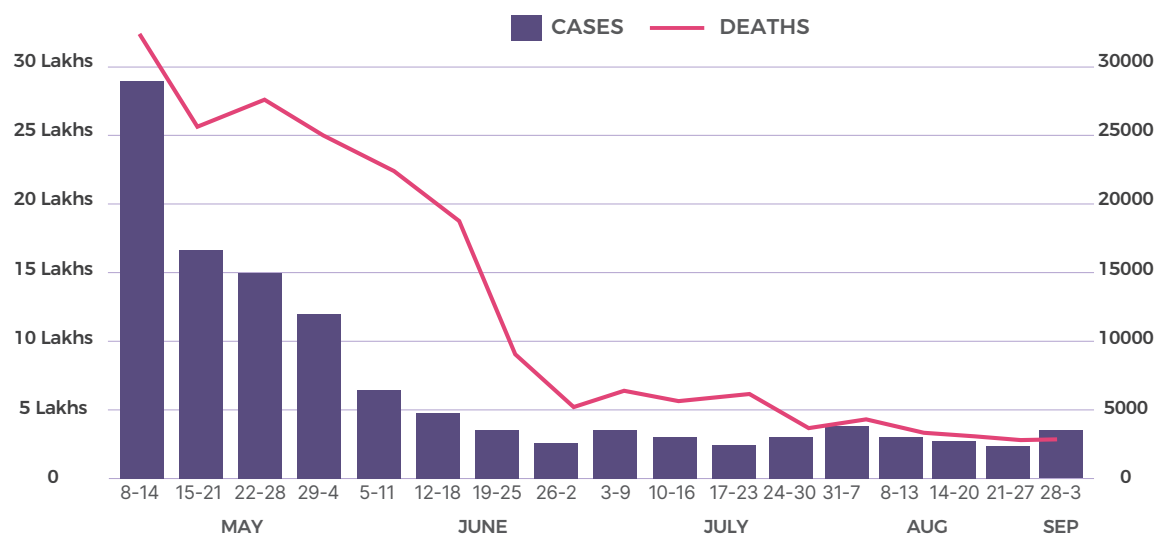
“The number of new cases reported globally remains like the previous week after having increased for nearly two months”- WHO Situation report.

Only the Western Pacific region reported an increase in cases. The global infection now stands at 218 million with more than 4.53 million deaths. 5.28 billion doses of the COVID-19 vaccine have been administered globally.

### National update

A slight increase in both cases and deaths is observed in the current week. The weekly sample positivity rate has remained below 3% for the last 71 days (PIB India).

Both cases and deaths have plateaued in July and August without any significant increase nor decrease.



As on 03 SEP 2021

Global   National   State				
Variables	Confirmed cases	Deaths	Death Rate	Total Covid-19 Vaccine Doses given
World	21,89,46,836	45,39,723	2.07%	5.28 billion
India	32,903,289	4,39,895	1.34%	67.09 crores
Nagaland	30,244	612	2.02%	8.75 lakhs

### In the past week:

World: 44,78,235 cases and 68,754 deaths.

India: 3,00,101 cases and 3,034 deaths.

Nagaland: 403 cases and 12 deaths.

As on 03 SEP 2021

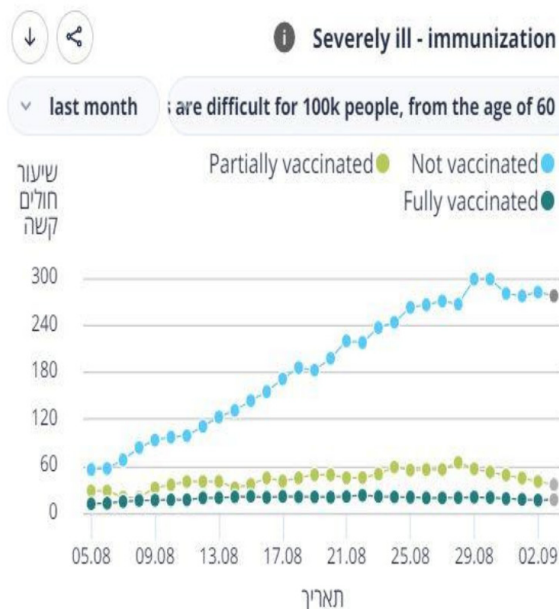
Covid-19 Situational Level - North Eastern States			
State	Active Cases	Total Deaths	1 <sup>st</sup> dose coverage*
Mizoram	10383	219	88%
Assam	6775	5677	78%
Manipur	3320	1790	61%
Meghalaya	2275	1322	47%
Sikkim	1055	371	100%
Tripura	878	803	88%
Arunachal P	829	261	78%
Nagaland	757	612	53%

\* 1st dose coverage of eligible beneficiaries

## LESSONS FROM ISRAEL

Israel is battling a third wave with the surge of the delta variant despite vaccinating 78% of their eligible beneficiaries. The country has started a third dose vaccination for the high-risk population.

- Unvaccinated people are disproportionately affected by the third wave. Data from the Israel Ministry of Health shows the rate of severe disease in unvaccinated people is 300 per 100,000 whereas for the vaccinated it is 19 per 100,000. Vaccination will be critical to save lives during the third wave.
- Vaccines will not be enough to stop transmission especially of the delta variant and there should be enforcement of COVID-19 appropriate behaviors (Mask, Hand hygiene and avoiding crowd) along with maximum restrictions on social and mass gatherings.
- Booster doses may be needed as Israel has already started.



Source: Israel Ministry of Health (<https://datadashboard.health.gov.il/COVID-19/general>)

## WHOLE GENOME SEQUENCING IN NAGALAND

	2 JULY	13 AUG	2 SEP	TOTAL
Delta Variant (B.1.617.2)	93	101	89	283
Alpha Variant (B.1.1.7)	1	0	0	1
Kappa Variant (B.1.617.1)	2	0	0	2
Total reports received	96	101	89	286

**99% of samples received are found to be of the Delta Variant of Concern.**

## WEEKLY SUMMARY

- A 12% increase in weekly cases has been reported along with 12 deaths (Dimapur:6, Kohima:5 and Mokokchung:1).
- The Weekly sample positivity has remained below 5% for the last two weeks with only Phek (9.4%) and Kohima (5.5%) reporting more than 5% from the week.
- 8,75,378 doses of COVID-19 Vaccines has been administered across the state. Dimapur, Kohima, Mokokchung, Longleng and Mon have the highest vaccination coverage.
- 57,206 samples were tested in August '21, a record in a single month since the start of the pandemic.
- Weekly new covid-19 hospital admissions

increased by 27% as 70 patients were admitted with moderate or severe disease. Dimapur (38) and Kohima (14) reported the maximum admissions.

- Maximum confirmed cases are in the 21–30-year age group and most deaths have happened in the 46–60 age group (172 deaths). The young and healthy can be drivers of transmission.
- 45% of deaths died within 48 hours of arrival to hospital. This implies late arrival to hospital with very advanced symptoms. Timely treatment is critical for survival.
- 36 deaths have happened in home isolation without reaching the hospital. Monitoring of symptoms and timely referral to hospital remain crucial.

**Restrictions / limitations of social gatherings and other superspreader events, enforcement of mask wearing in public places along with vaccination will be the key factors in minimizing the impact of the third wave thereby saving lives and avoiding lockdowns.**

(SOURCE: UIP, DHFW)

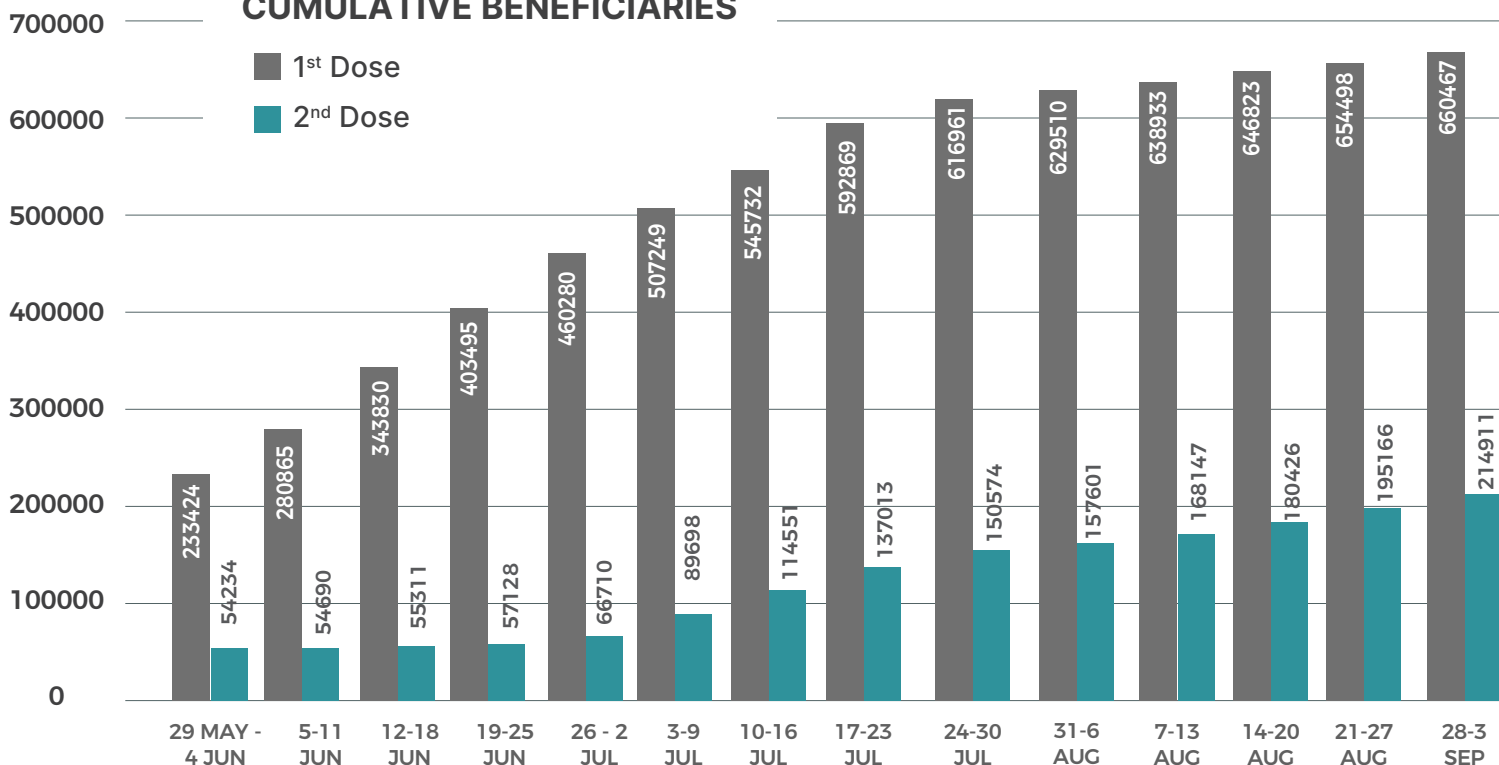
# COVID-19 VACCINATION

## 8.75 Lakh doses of vaccines administered till date

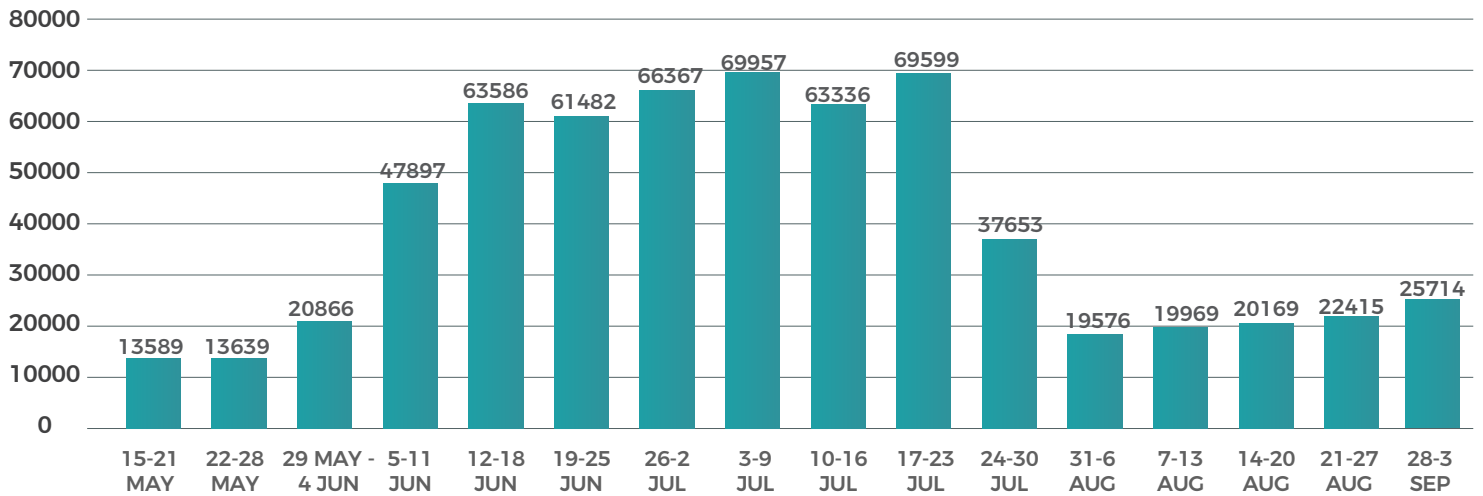
District	Total doses administered	Total Doses administered in the last 7 days	Coverage of eligible beneficiaries	
			1 <sup>st</sup> Dose	2 <sup>nd</sup> Dose
Dimapur	306828	10051	108 %	29 %
Kohima	135689	5069	63 %	22 %
Longleng	28079	905	55 %	22 %
Mokokchung	92547	2191	47 %	19 %
Mon	90812	2607	42 %	16 %
Zunheboto	44256	421	38 %	9 %
Wokha	47271	1332	32 %	14 %
Tuensang	47105	936	31 %	11 %
Peren	25150	803	30 %	13 %
Phek	41927	1305	29 %	12 %
Kiphire	15714	94	22 %	7 %
<b>State</b>	<b>8,75,378</b>	<b>25,714</b>	<b>53%</b>	<b>17%</b>

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

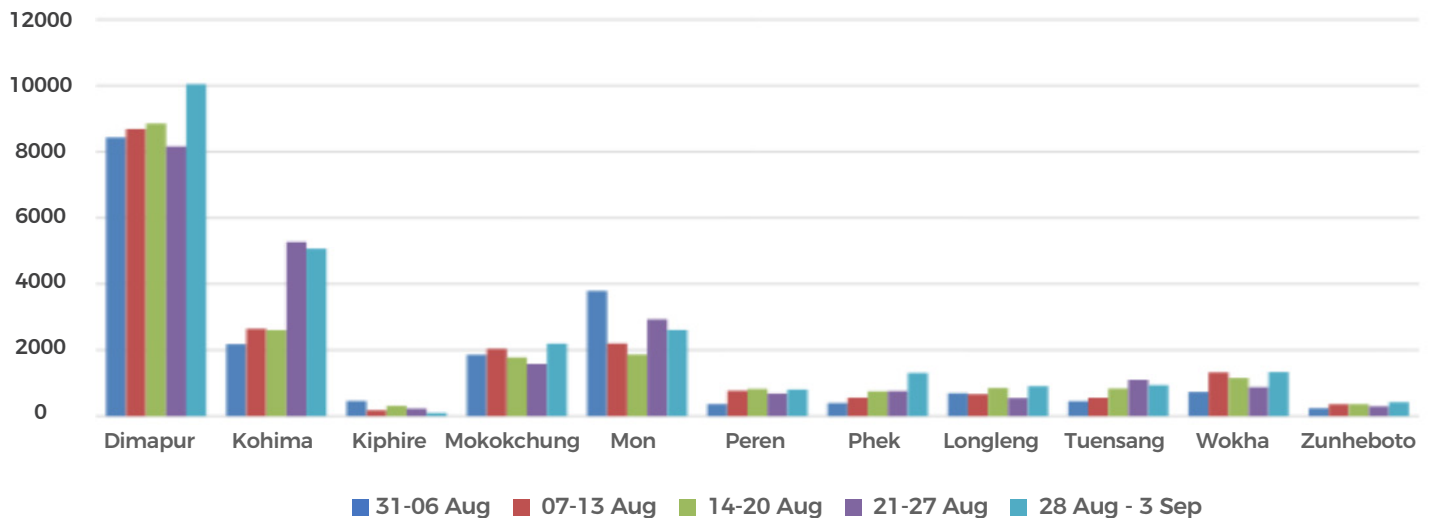
### CUMULATIVE BENEFICIARIES



## TOTAL WEEKLY VACINE DOSES ADMINISTERED



## WEEKLY DOSES ADMINISTERED IN THE LAST 5 WEEKS

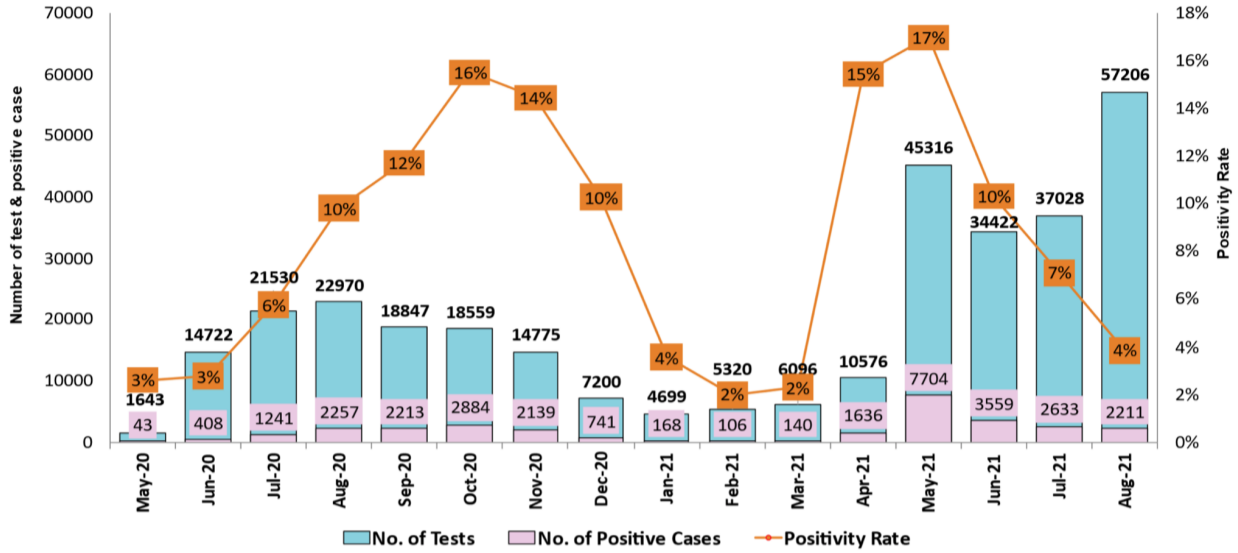


# CONFIRMED CASES (weekly data)

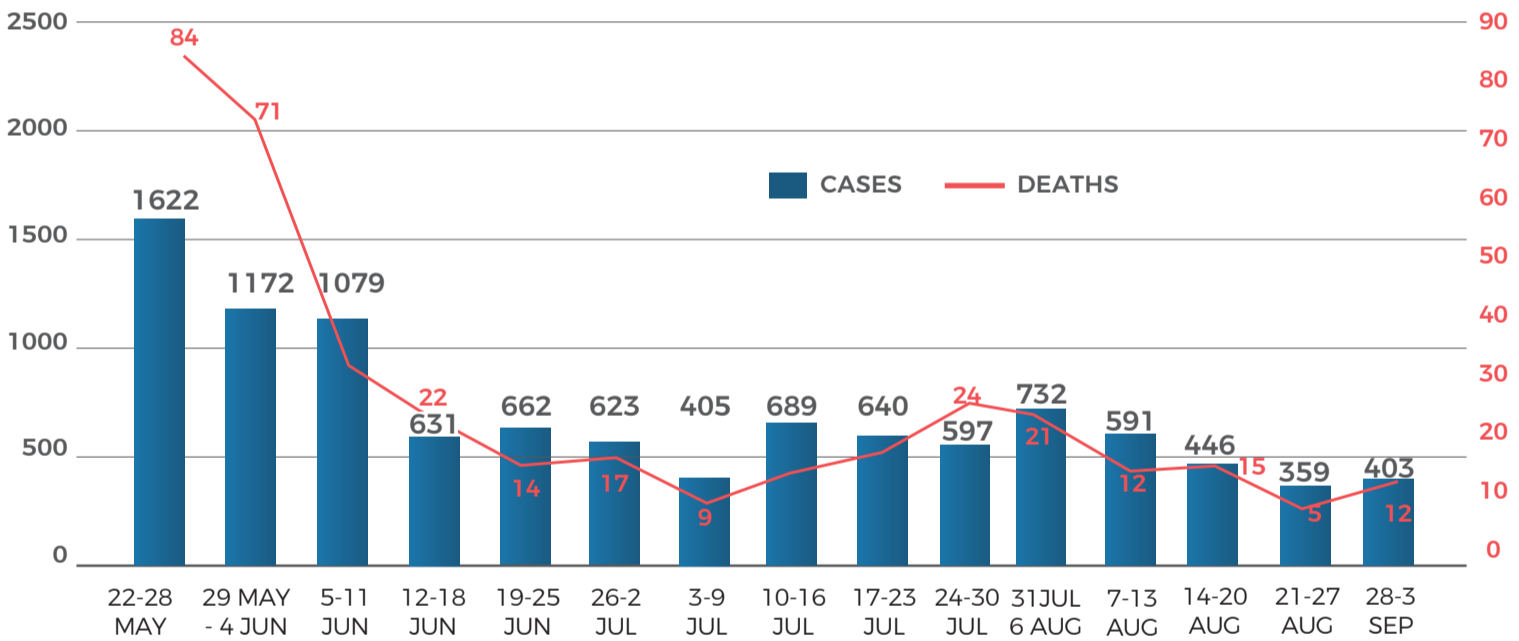
403 confirmed cases this week

## MONTHLY TESTING, TOTAL CASES AND POSITIVITY RATE (MAY 20- AUG '21)

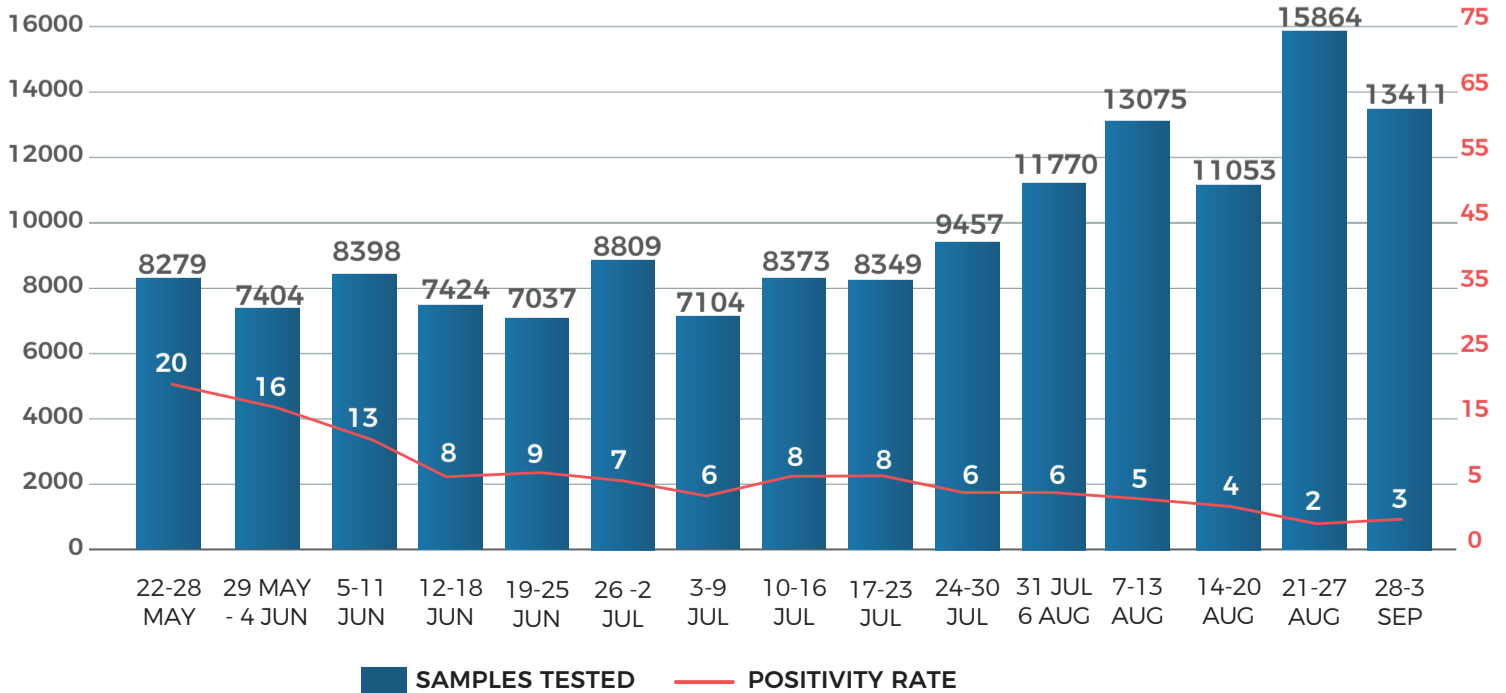
August 2021 recorded the highest tests in a single month



## WEEKLY DATA OF CONFIRMED CASES AND DEATHS



## WEEKLY DATA ON SAMPLE TESTING & SAMPLE POSITIVITY RATE

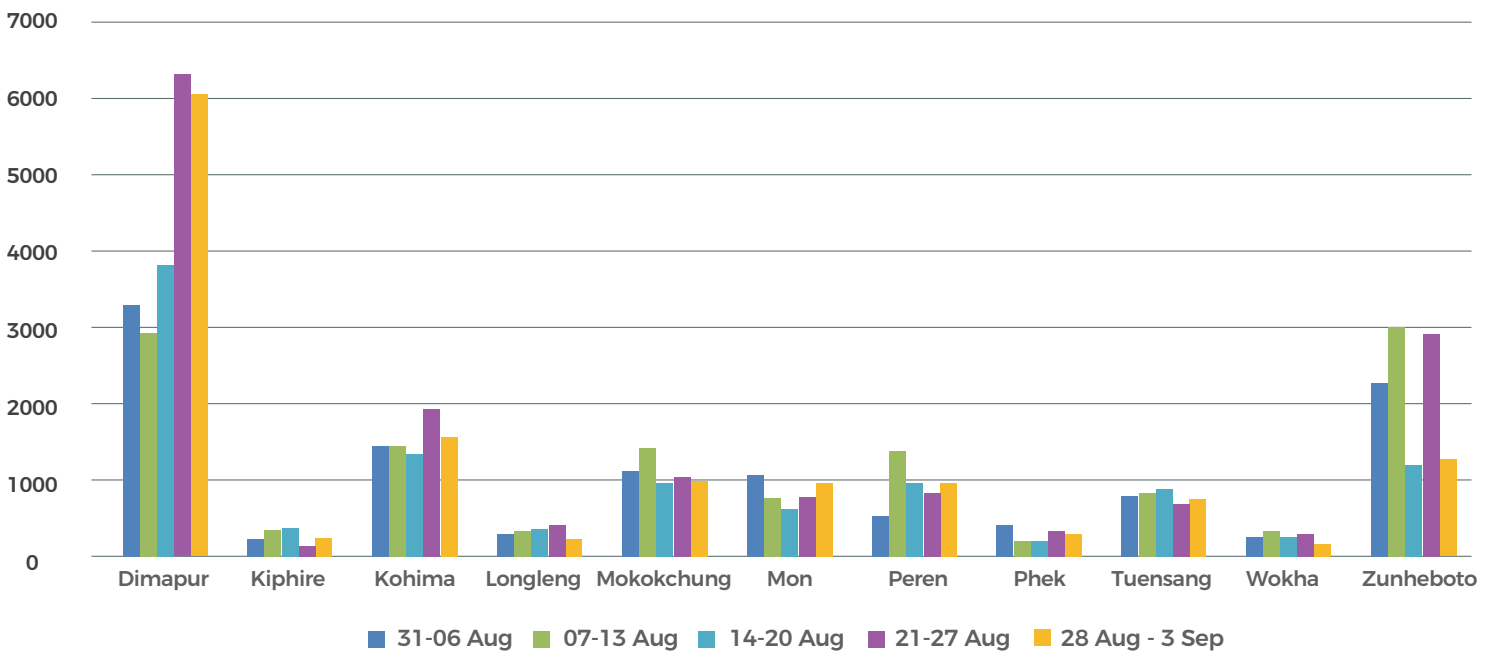


## CONFIRMED CASES THIS WEEK

Category	Cases	%
Self- Test/ Random Test	245	61%
Traced contacts	95	24%
Frontline workers	33	8%
Travellers	19	5%
Security personnel	11	3%
<b>TOTAL</b>	<b>403</b>	<b>100%</b>

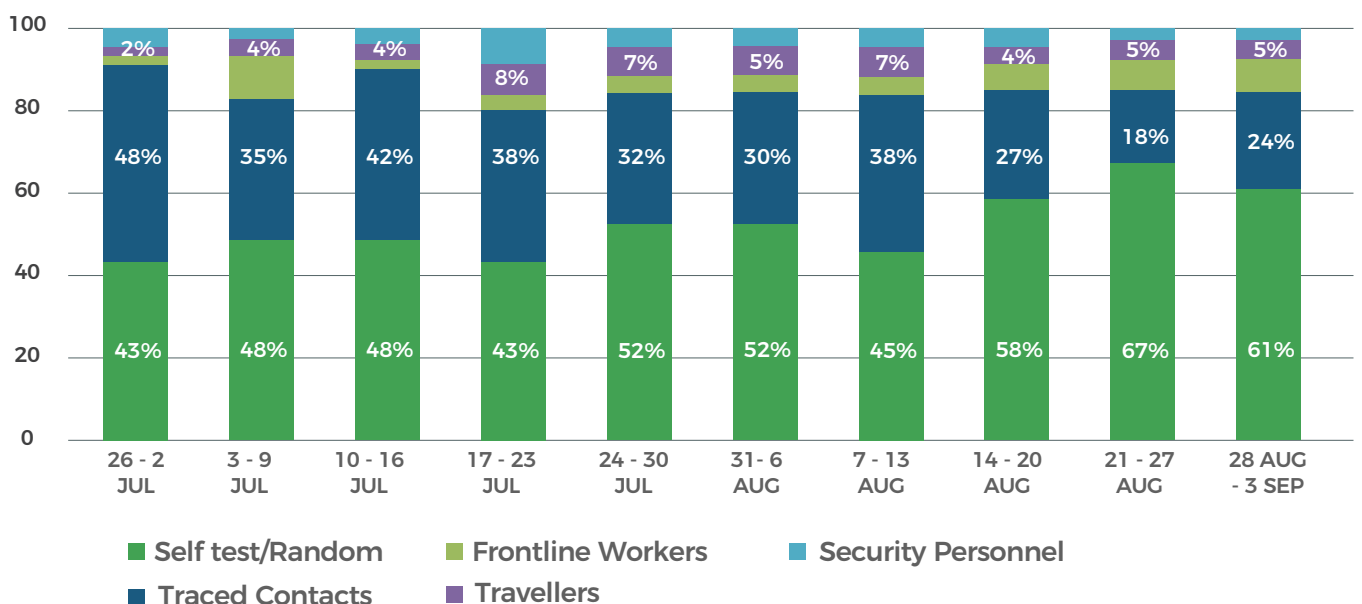
13,411 samples were tested the past week with a weekly positivity rate of 3%.

## DISTRICT WISE WEEKLY SAMPLING/TESTING FOR THE LAST 5 WEEKS

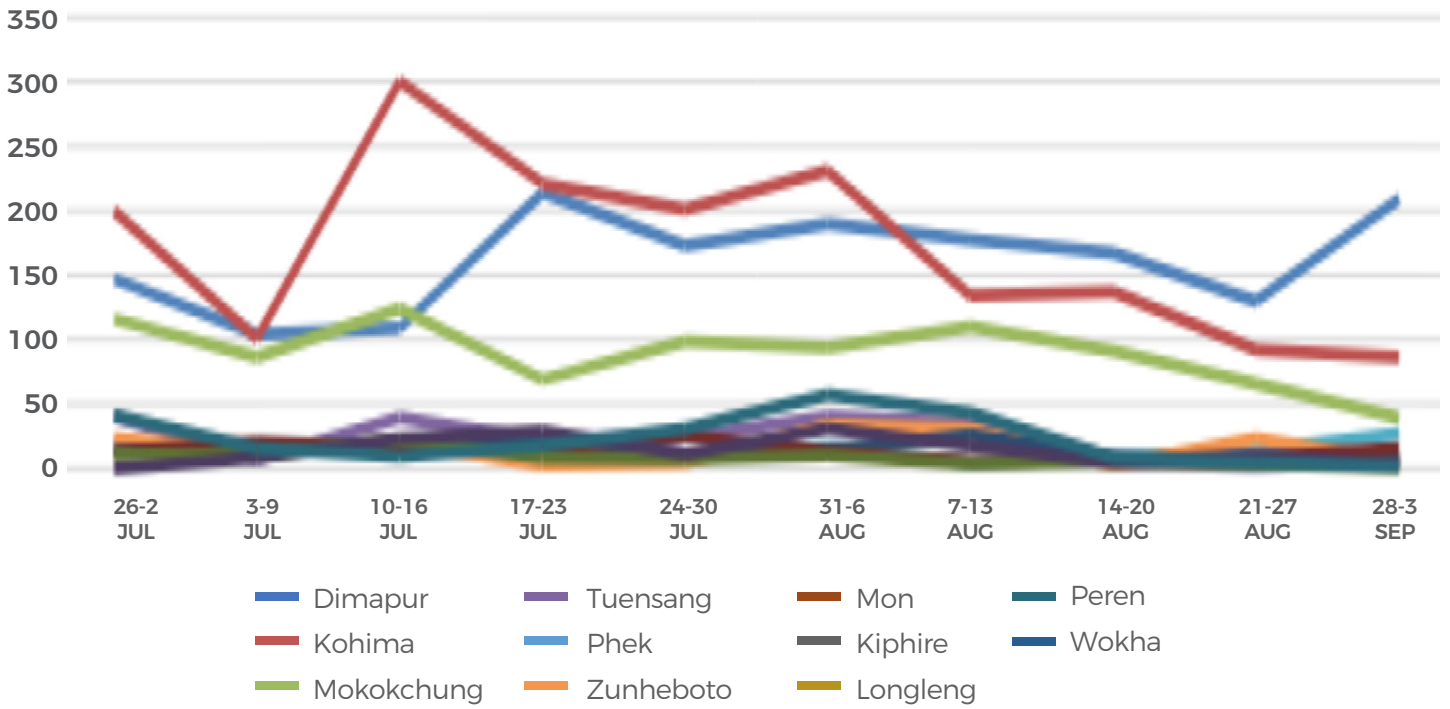


## GENERAL CATEGORIZATION OF CONFIRMED CASES (WEEKLY PERCENTAGE)

Gradual increase in Self- Random tests category signifies community transmission without a known source of infection.



### DISTRICT WISE WEEKLY NEW CASES

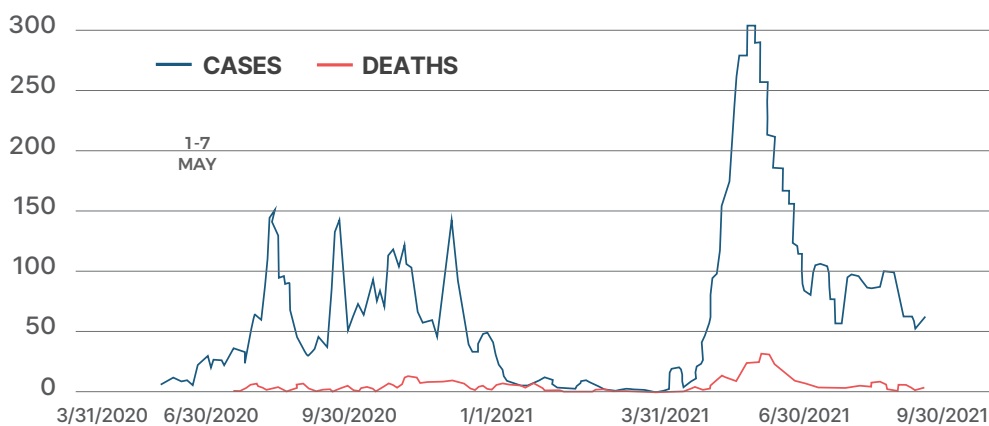


### DISTRIBUTION OF CONFIRMED CASES BY AGE-GROUP AND GENDER

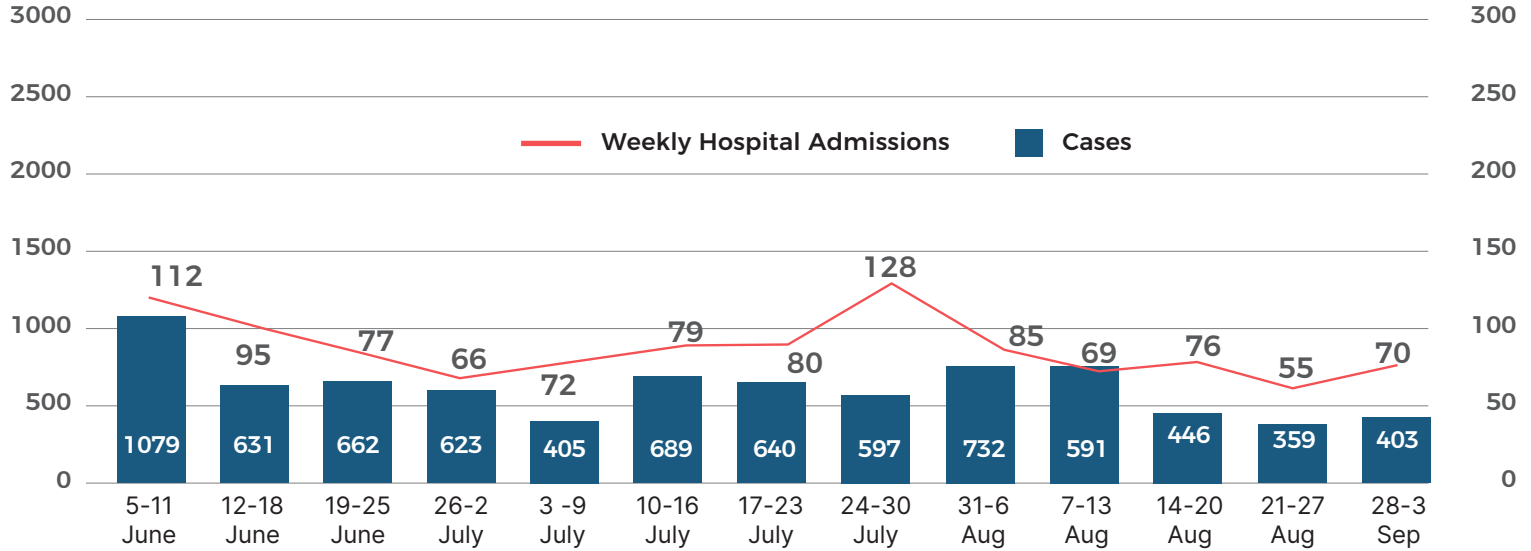
Age Group	2020		2021	
	Cases	%	Cases	%
.02-1	25	0.2	82	0.4
1.1-5	146	1	267	1
6-10	189	2	473	3
11-20	1005	8	2326	13
21-30	3579	30	4775	26
31-40	4060	34	4484	24
41-50	1750	15	2752	15
51-60	849	7	1756	10
61-70	210	2	814	4
71-106	114	1	588	3
<b>TOTAL</b>	<b>11,927</b>	<b>100%</b>	<b>18,317</b>	<b>100%</b>

Gender	2020		2021	
	Cases	%	Cases	%
Male	9292	78	10843	59
Female	2635	22	7474	41
<b>TOTAL</b>	<b>11,927</b>	<b>100%</b>	<b>18,317</b>	<b>100%</b>

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



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

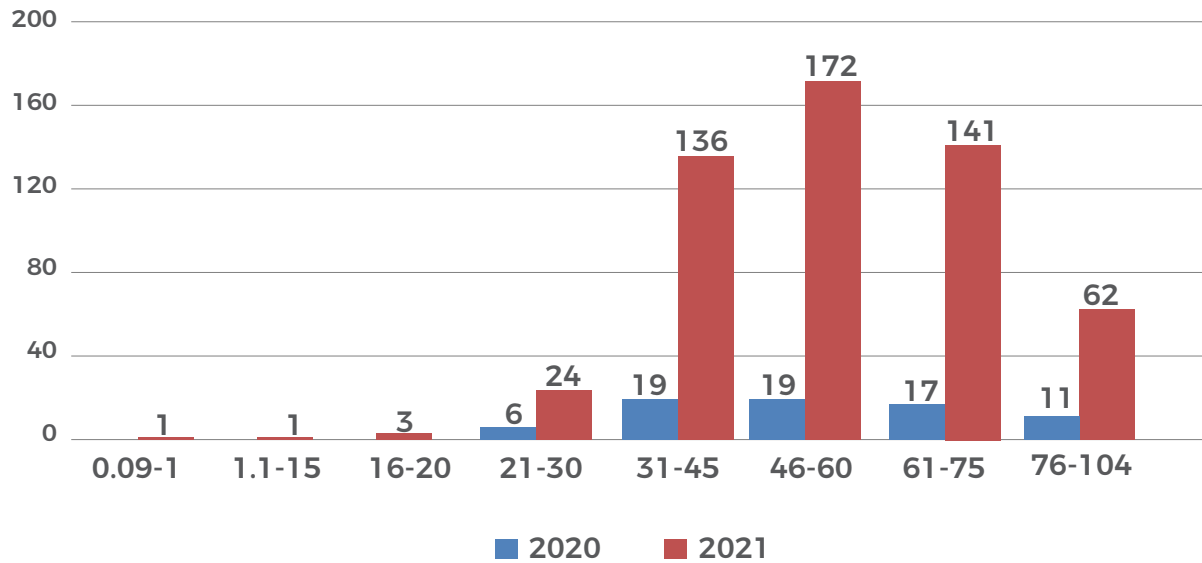




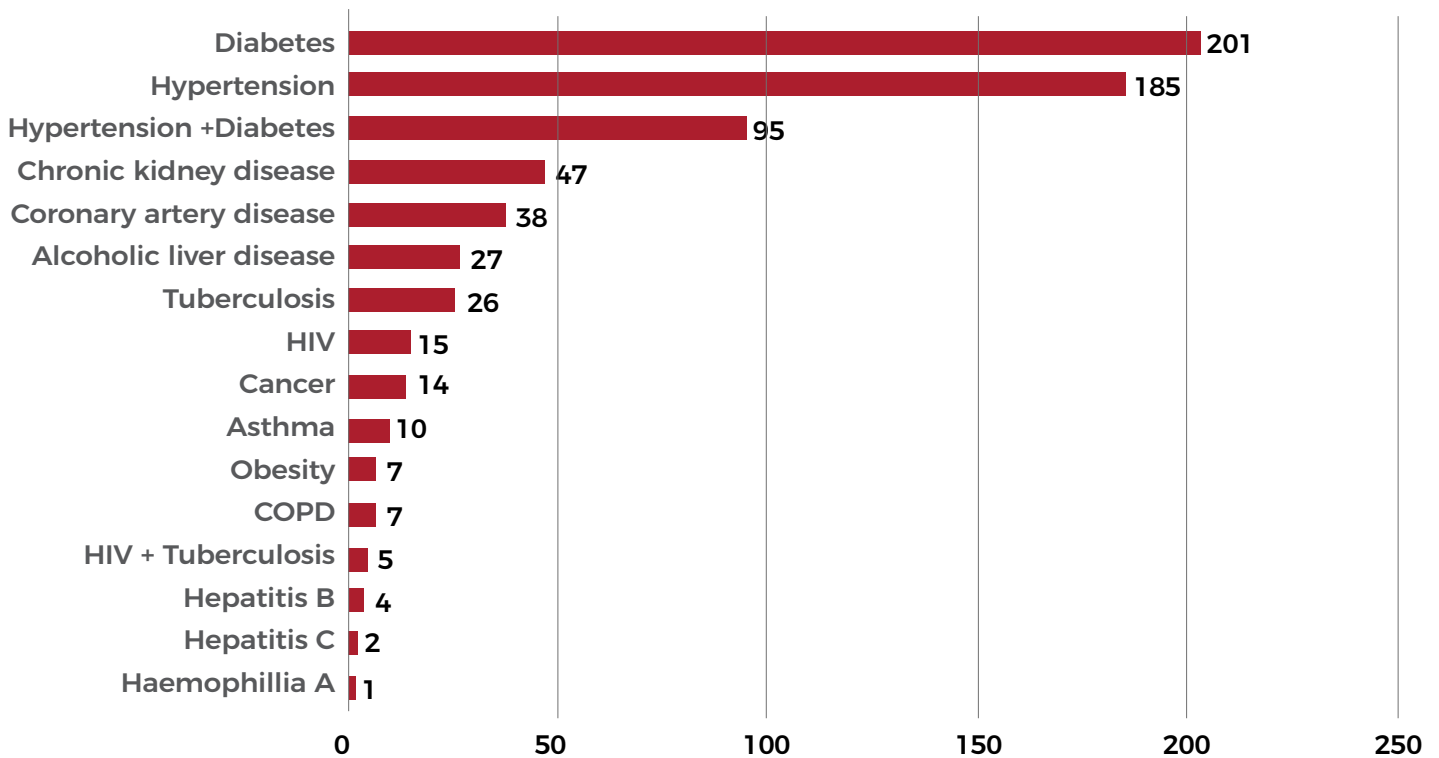
# COVID DEATHS IN THE STATE

12 deaths reported this week

## AGE DISTRIBUTION OF COVID-19 DEATHS (2020 AND 2021)



## UNDERLYING DISEASES AMONG COVID-19 DEATHS



\*More than one disease may be associated with a single case

**Anyone with any of the underlying diseases should be vaccinated at the earliest.**

## DISTRIBUTION OF COVID DEATHS BY DURATION OF HOSPITALISATION / PLACE OF DEATH

DURATION OF HOSPITALISATION	% OF COVID DEATHS
<24 Hours	19
1 day	15
2 days	11
3 - 5 days	17
6 - 10 days	15
11 - 15 days	9
16 - 22 days	4
52 days	0
Brought dead	3
Under Home Isolation	6
Discharge against medical advice	0

- 45% of deaths died within 48 hours of arrival to hospital. This implies late arrival to hospital with too advanced symptoms. **Timely treatment is critical for survival.**
- 
- 36 deaths have happened in home isolation without reaching the hospital. **Monitoring of symptoms remain crucial.**
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## WEEKLY SAMPLE POSITIVITY RATE CHANGE IN DISTRICTS

District	3-9 JULY	10-16 JULY	17-23 JULY	24-30 JULY	31-6 AUG	7-13 AUG	14-20 AUG	21-27 AUG	28 AUG - 3 SEP
Dimapur	6	4	8	6	6	6	4	2	3.4
Kohima	10	22	16	13	16	9	10	5	5.5
Tuensang	2	4	2	5	5	4	1	1	0.8
Mokokchung	11	17	9	8	8	8	9	6	4.0
Phek	2	3	4	6	4	2	4	4	9.4
Zunheboto	3	8	1	2	1	1	1	1	0.5
Mon	3	2	2	2	1	1	1	1	1.7
Longleng	8	11	14	5	11	5	1	2	1.9
Wokha	15	7	12	7	6	8	4	2	4.4
Kiphire	4	12	4	2	4	1	2	2	0.5
Peren	4	2	4	3	11	3	1	1	0.2
State	6	8	8	6	6	5	4	2	3.0

## DISTRICT WISE COVID 19 SITUATIONAL LEVEL

(28 AUG - 3 SEP 2021)

District	Situational Level	Active Cases as on 03 Sep 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 03 SEP 2021	Weekly Samples Tested	Weekly Sample Positivity Rate %
Dimapur	2	346	209	0.22	371	6	38	8	6071	3.4%
Mokokchung	1	143	39	0.26	50	1	5	25	984	4.0%
Kohima	2	137	86	0.14	115	5	14	4	1550	5.5%
Phek	2	32	27	0.76	17	0	2	5	286	9.4%
Zunheboto	1	29	6	0.14	14	0	1	2	1260	0.5%
Mon	1	27	16	0.2	11	0	5	19	949	1.7%
Wokha	1	18	7	0.29	11	0	1	0	158	4.4%
Kiphire	1	10	1	0.06	8	0	0	0	215	0.5%
Longleng	1	9	4	0.2	0	0	0	0	213	1.9%
Tuensang	1	4	6	0.09	11	0	4	10	757	0.8%
Peren	1	2	2	0.03	4	0	0	0	968	0.2%
State		757	403	0.19	612	12	70	6	13411	3.0%

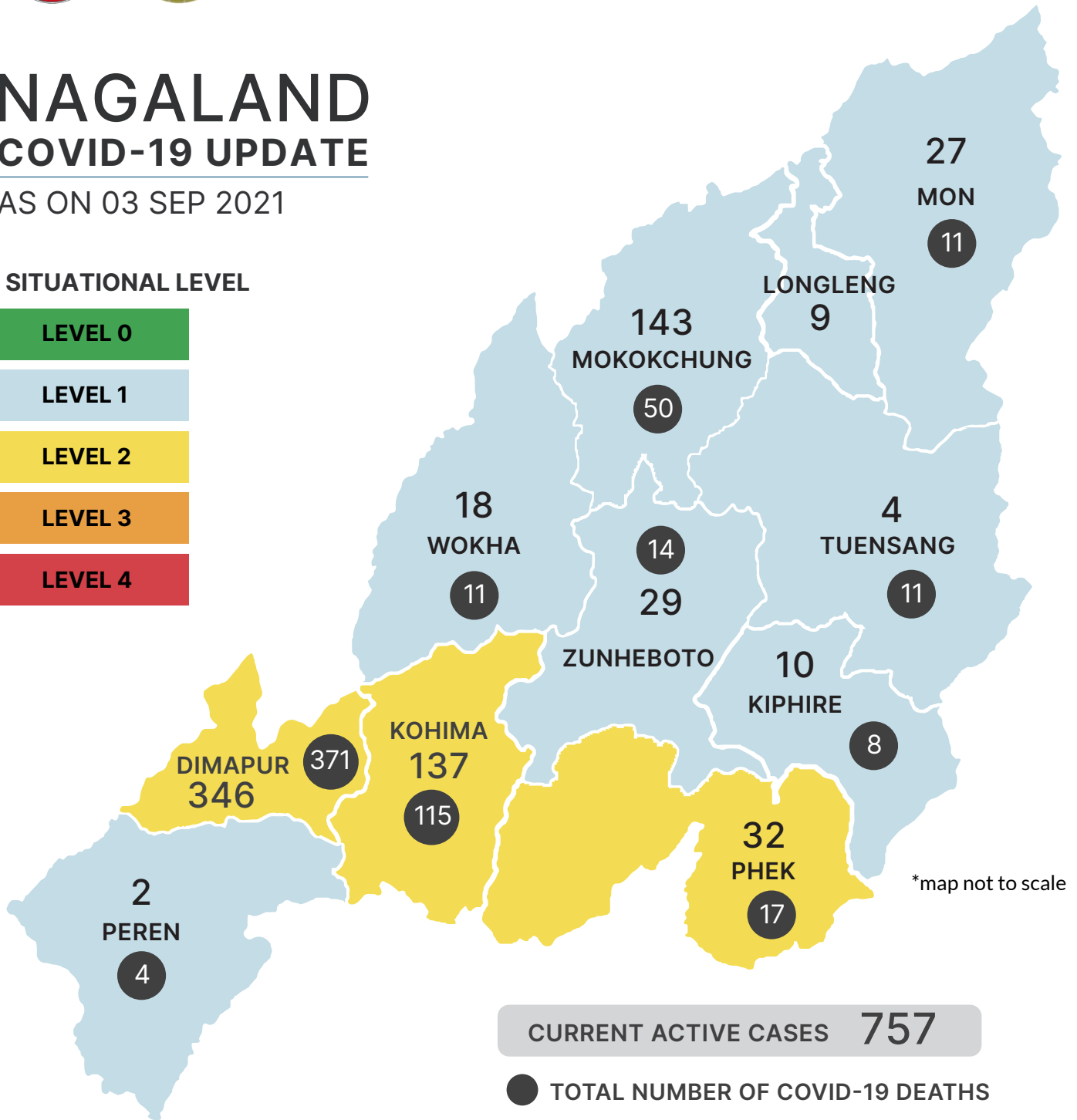


DEPARTMENT OF HEALTH AND FAMILY WELFARE  
 INTEGRATED DISEASE SURVEILLANCE PROGRAMME  
 KOHIMA: NAGALAND

# NAGALAND COVID-19 UPDATE

AS ON 03 SEP 2021

## SITUATIONAL LEVEL



CURRENT ACTIVE CASES **757**

● TOTAL NUMBER OF COVID-19 DEATHS

\*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!



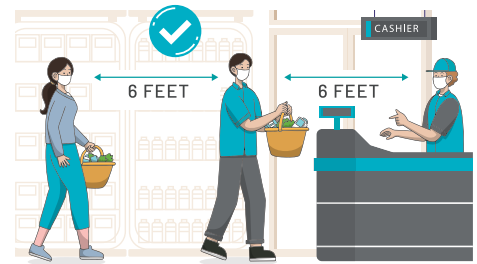
**GET VACCINATED**



**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 1<sup>st</sup> dose & next due date & time



### **VACCINATION**


carry photo ID proof for  
verification.

**VACCINATION AT GOVERNMENT FACILITIES IS FREE!**

 [www.nagahealth.nagaland.gov.in](http://www.nagahealth.nagaland.gov.in)

 @MyGovNagaland

 [www.covid19.nagaland.gov.in](http://www.covid19.nagaland.gov.in)

 @HealthNagaland

 [www.nsdma.nagaland.gov.in](http://www.nsdma.nagaland.gov.in)

 Coronaga

  
**DR. NEIKHRIELIE KHIMIAO**  
Principal Director  
Department of H&FW, Nagaland

Bibliography:

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