ISSUE NO.83 | 5 FEBRUARY 2022

COVID-19
WEEKLY BULLETIN

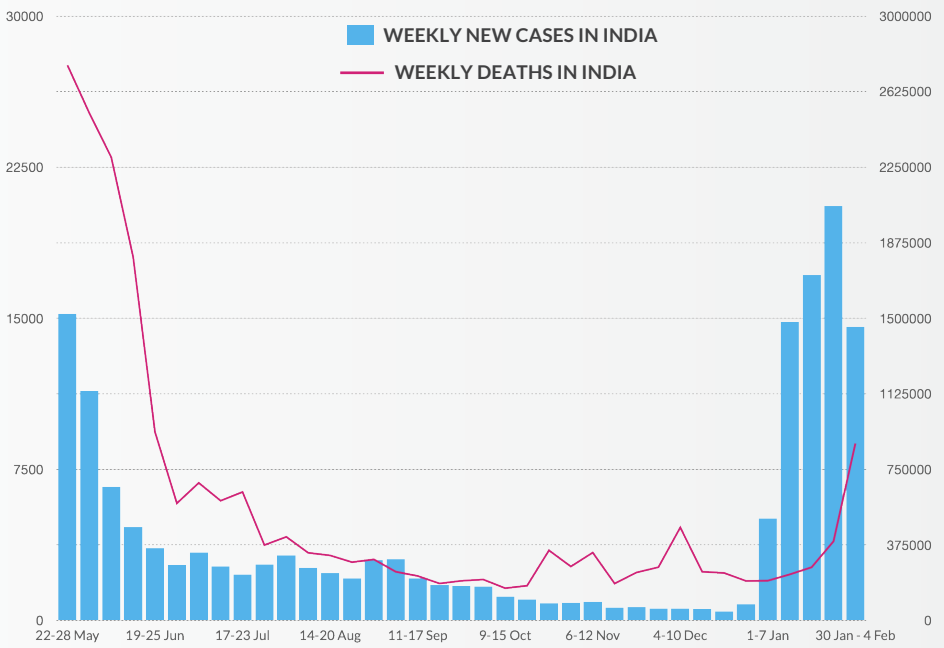
DEPARTMENT OF HEALTH AND FAMILY WELFARE
INTEGRATED DISEASE SURVEILLANCE PROGRAMME
KOHIMA: NAGALAND

National update

Weekly cases and sample positivity rate decrease but deaths continue to increase for the last 4 weeks.

14.57 lakh cases were reported from the week with a weekly sample positivity rate of 12.03%.

8,787 deaths were reported in the week. More than 5 lakh COVID-19 deaths have been reported from the country.



Global Epidemiological Update

For the first time in 5 weeks, weekly new cases showed a small decline.

The number of COVID-19 vaccine doses have crossed 10 billion this week as per the WHO.

In the past week:

- World: 2,23,57,468 cases and 74,297 deaths.
- India: 14,57,955 cases and 8,787 deaths.
- Nagaland: 570 cases and 6 deaths.

Global | National | State As on 4 February 2022

Variables	World	India	Nagaland
Confirmed cases	38,65,48,962	4,20,80,664	34,759
Deaths	57,05,754	5,01,114	733
Total Covid-19 vaccine doses given	10.04 billion	1.68 billion	14.8 lakhs

WEEKLY SUMMARY (30 JAN - 4 FEB 2022)

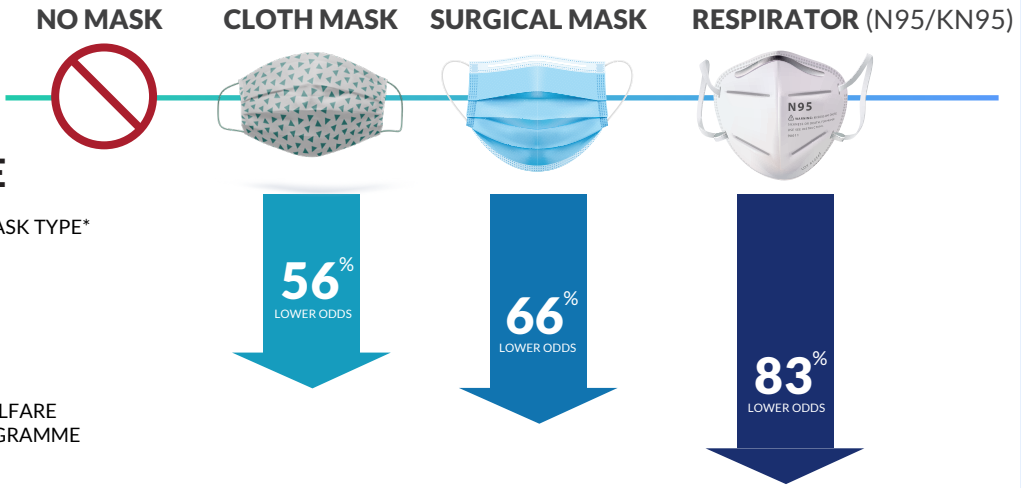
- **570 new cases were reported from the week with more than 70% of cases from Dimapur alone**. 65% of cases were detected from self-tests/ symptomatic based testing and 21% were among travellers.
- **Weekly sample positivity rate decreased** from 19.1% **to 13.2%** this week. Weekly sample positivity rate decreased from 23.2% to 15.4% in Dimapur. Dimapur, Kohima and Tuensang showed weekly positivity rate of more than 10%.
- 6 COVID-19 deaths were reported from the week. All 6 deaths had comorbidities and only one was fully vaccinated. Vaccination of those with comorbidities remains the most important measure to reduce deaths.
- More than **14.8 lakh doses of COVID-19 vaccine** have been administered across the state including 49,659 doses among teenagers.
- **38 new COVID-19 hospital admissions** were recorded from COVID-19 hospitals. In the third wave (since Jan '22), 79% of patients have been classified under mild category, 12% under moderate and 8% as severe. Severe category was 27% in the delta wave.

People who reported always wearing a mask in indoor public settings were less lilely to test positive for COVID-19 than people who didn't*

WEARING A MASK LOWERS THE ODDS OF TESTING POSITIVE

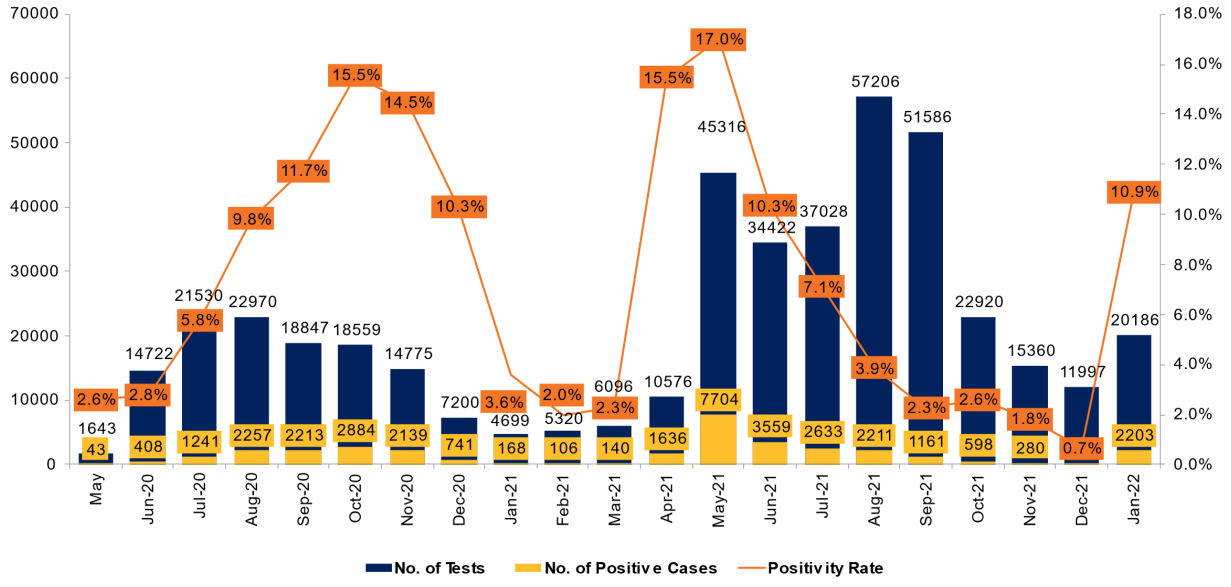
AMONG 534 PARTICIPANTS REPORTING MASK TYPE*

Source: CDC



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

Monthly Covid -19 Testing, Positive cases & Positivity Rate



(SOURCE: UIP, DHFW)

COVID-19 VACCINATION

14.8 lakh doses administered across the state

NB: Target for vaccination has been changed from census to Electoral Roll (ECI)

(18yrs+ beneficiaries)

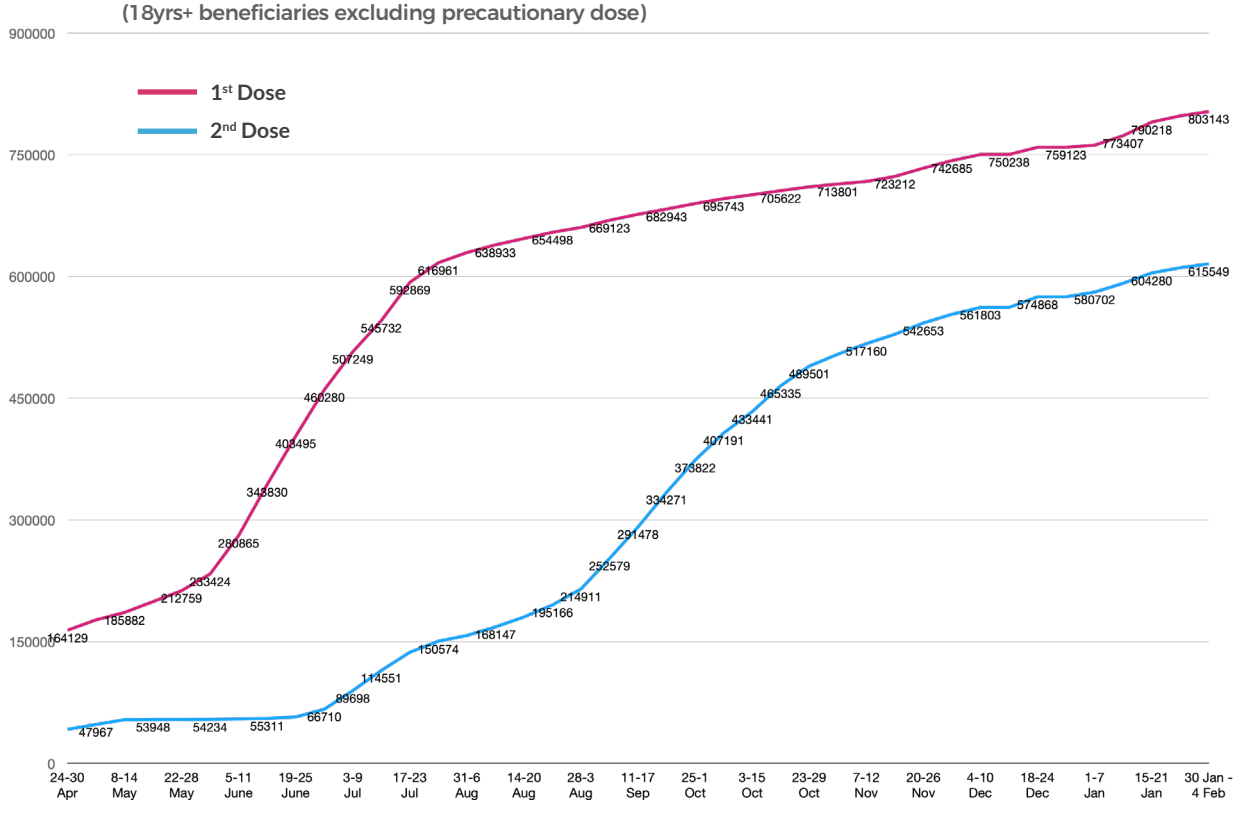
DISTRICT	TOTAL DOSES ADMINISTERED	COVERAGE OF ELIGIBLE BENEFICIARIES		PRECAUTIONARY/ 3RD DOSE
		1st Dose	2nd Dose	
Dimapur	544620	137 %	106 %	5550
Kohima	214459	72 %	60 %	3212
Longleng	40068	61 %	47 %	609
Mokokchung	140252	54 %	46 %	1404
Mon	137849	50 %	38 %	723
Zunheboto	73265	46 %	31 %	458
Kiphire	32369	40 %	20 %	543
Peren	40289	39 %	28 %	773
Phek	67387	39 %	27 %	732
Wokha	66006	38 %	27 %	149
Tuensang	76947	35 %	25 %	666
State	14,33,511	64%	49%	14,819

**Coverage is based on Electoral ROll (ECI) and is subject to accuracy of census population, migration, and other factors like vaccination of FLWs. Coverage of many districts are also affected by migration of students and citizens from rural to urban settlements like Dimapur and Kohima.*

Vaccines are working very well against hospitalizations and deaths, but effectiveness decreases over time. Hence, 3rd dose is recommended for those at high risk- 60 plus elderly with comorbidities and healthcare/frontline workers after 9 months of 2nd dose

CUMULATIVE BENEFICIARIES

(18yrs+ beneficiaries excluding precautionary dose)



COVID-19 VACCINATION
15–18-YEAR AGE GROUP

A total of 49,659 doses have been administered in the 15–18-year age group.

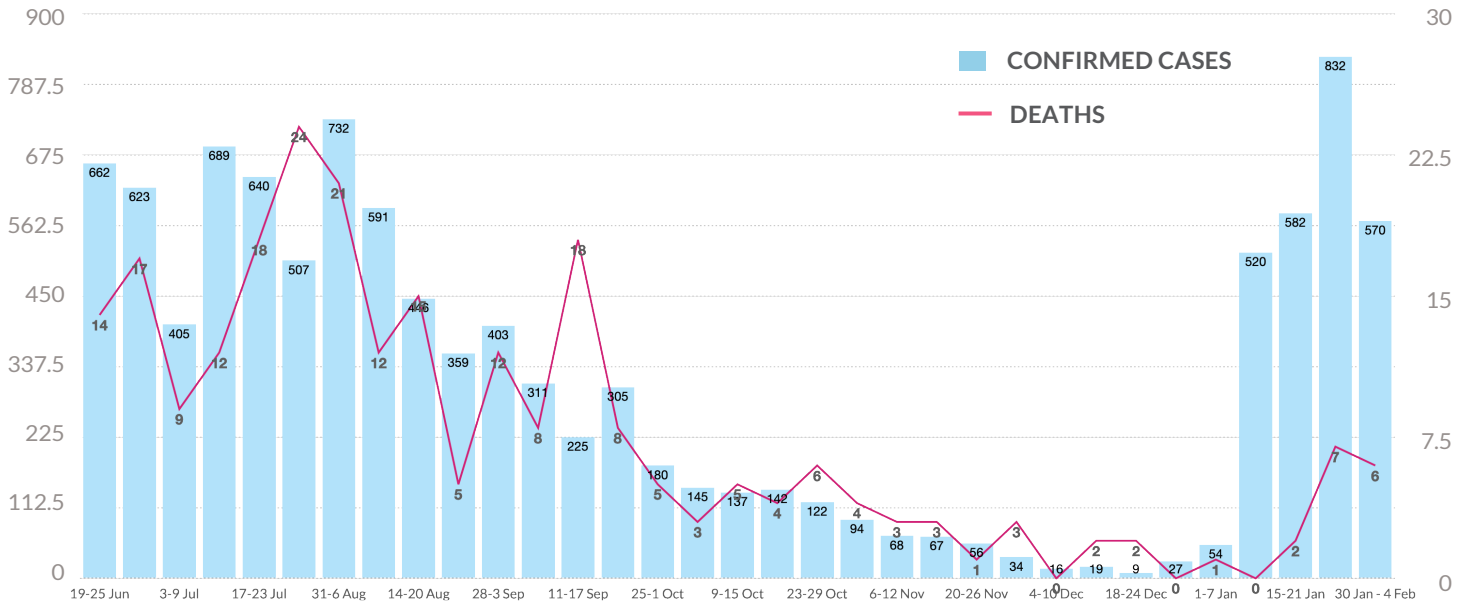
DISTRICT	1ST DOSE	2ND DOSE	COVERAGE OF ELIGIBLE BENEFICIARIES	
			1st Dose	2nd Dose
DIMAPUR	16546	212	63 %	0.8 %
KOHIMA	8516	34	44 %	0.2 %
LONGLENG	1577	0	43 %	0.0 %
MON	5977	0	33 %	0.0 %
MOKOKCHUNG	4475	0	32 %	0.0 %
KIPHIRE	1235	0	23 %	0.0 %
PEREN	1523	0	22 %	0.0 %
TUENSANG	3065	0	22 %	0.0 %
PHEK	2402	0	20 %	0.0 %
ZUNHEBOTO	1948	0	19 %	0.0 %
WOKHA	2149	0	18 %	0.0 %
State Total	49,413	246	35%	0.2%

DATA AS ON 04 FEBRUARY 2022

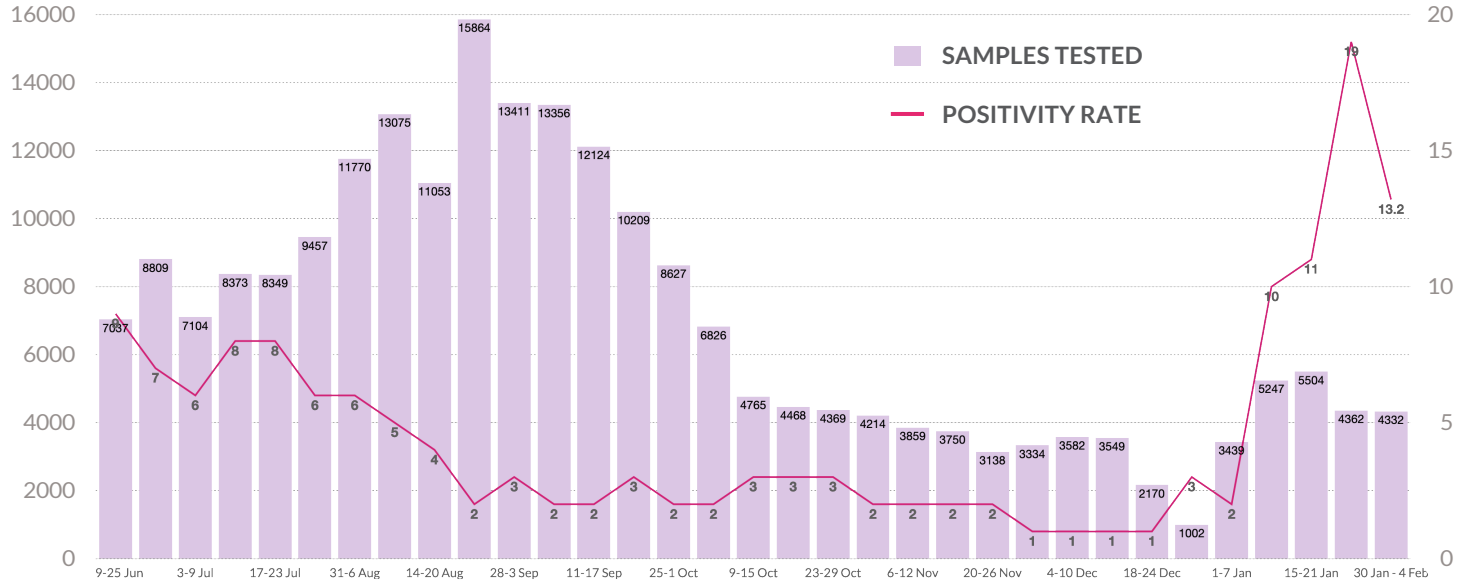
CONFIRMED CASES (WEEKLY DATA)

570 confirmed cases this week

WEEKLY DATA OF CONFIRMED CASES & DEATHS



WEEKLY SAMPLES TESTED & SAMPLE POSITIVITY RATE



CONFIRMED CASES THIS WEEK

CATEGORY	CASES	%
Self-Test/ Random Test	373	65%
Travellers	118	21%
Traced contacts	47	8%
Frontline workers	24	4%
Security/Armed forces	8	1%
TOTAL	570	100%

4,332 samples were tested the past week with a weekly positivity rate of 13.2%.

DESCRIPTIVE EPIDEMIOLOGY

Confirmed covid-19 Cases

Overall	34,759 (No. of samples tested: 4,45,656)
Median age of cases	33 years (range: 2 days- 106 years)
Case fatality rate (CFR)	2 % (733/34759)
Cases with Comorbidity	2% (740/34759)
Cases with pregnancy	1% (123/12281)
Symptomatic Cases	12% (4196/34759)
Mild	56% (2362)
Moderate	19% (789)
Severe	25% (1045)
Total recovered	91% (31798/34759)

Median age of Covid cases is 33years (2 days -106 years).

About 2% (740/34759) have or had comorbid conditions.

1% (123/12281) have or had pregnancies

12% (4196/34759) have or had symptoms

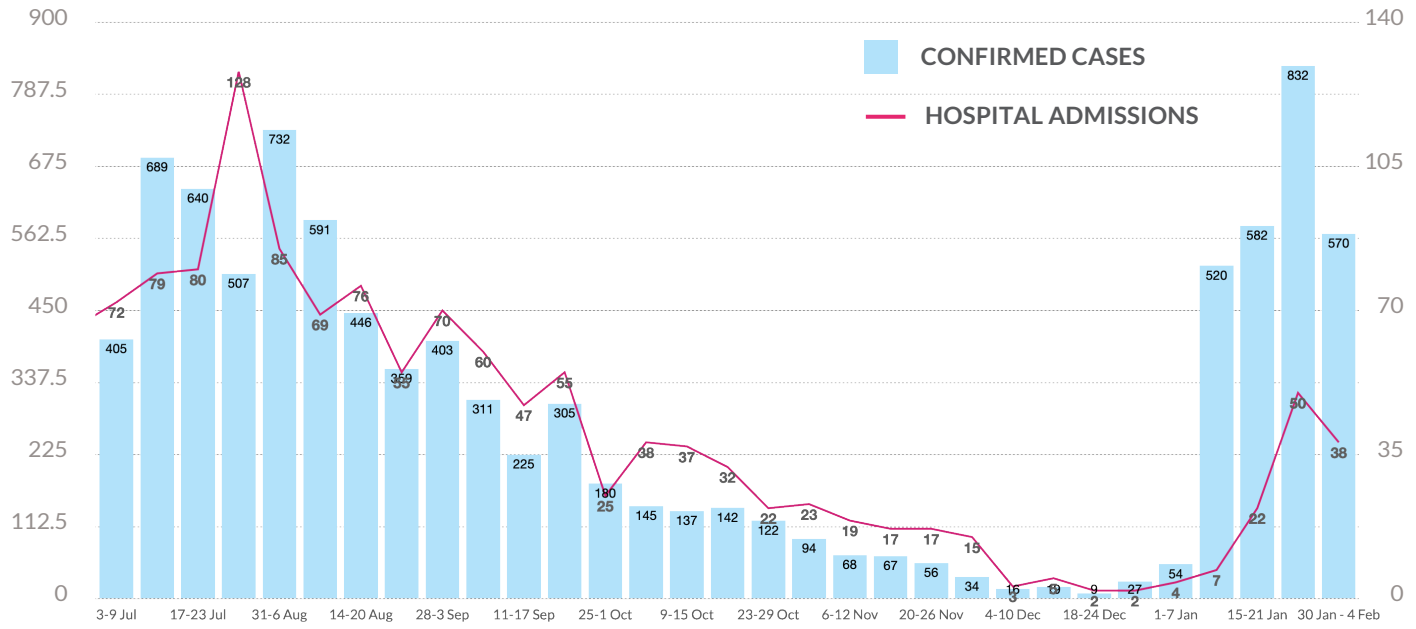
DISTRIBUTION OF CASES BY AGE-GROUP

Age Group	2020		2021		2022	
	Cases	%	Cases	%	Cases	%
.02-1	25	0.2	93	0.5	15	0.5
1.1-5	146	1	286	1	10	0.4
6-15	445	4	1379	7	80	3
16-18	300	3	904	4	141	5
19-29	3447	29	5423	27	928	36
30-40	4642	39	5546	27	700	27
41-50	1750	15	3032	15	322	13
51-60	849	7	1962	10	195	8
61-70	210	2	956	5	83	3
71-106	114	1	693	3	84	3
TOTAL	11,927	100%	20,274	100%	2,558	100%

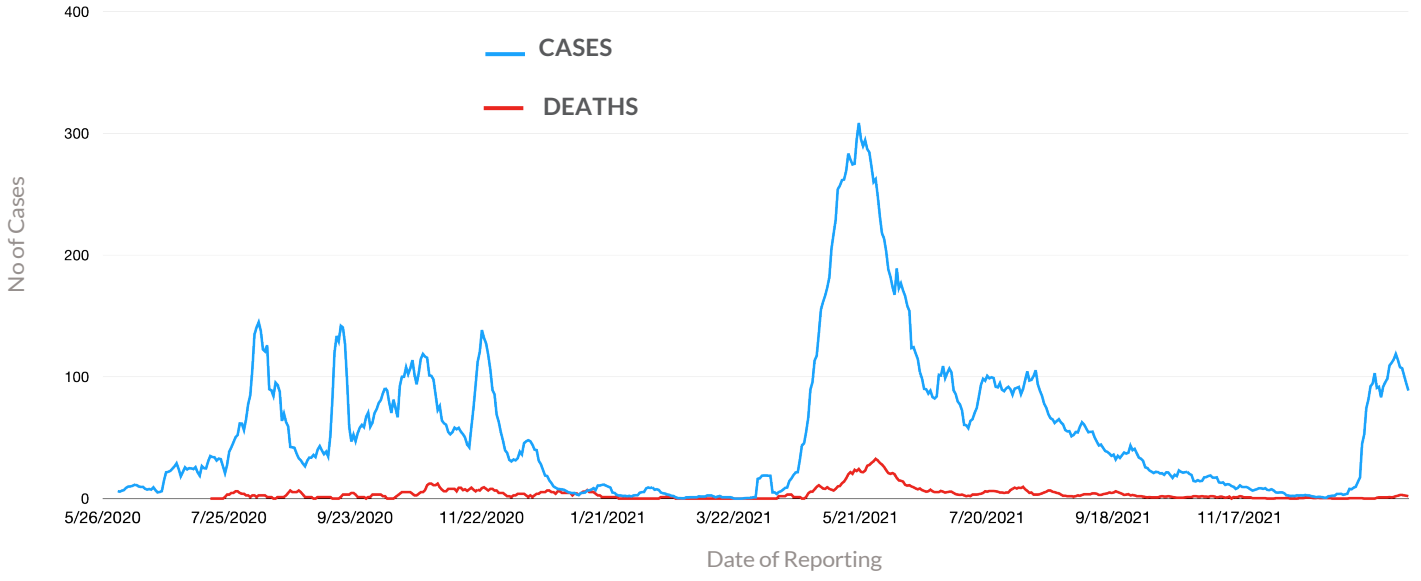
DISTRIBUTION OF COVID-19 CASES BY GENDER

Gender	2020		2021		2022	
	Cases	%	Cases	%	Cases	%
Male	9,292	78	11,887	59	1,299	51
Female	2,635	22	8,387	41	1,259	49
TOTAL	11,927	100%	20,274	100%	2,558	100%

WEEKLY NEW COVID-19 HOSPITAL ADMISSIONS AGAINST TOTAL CONFIRMED CASES



DAILY COVID-19 CASE INCREASE WITH 7 DAY MOVING AVERAGE



DATA AS ON 04 FEBRUARY 2022

COVID DEATHS IN THE STATE

6 deaths reported this week

DISTRIBUTION OF COVID-19 DEATHS BY AGE GROUP

Age Group	2020		2021		2022	
	Deaths	%	Deaths	%	Deaths	%
0.09-1	0	0	2	0.3	0	0
1.1-15	0	0	1	0.2	2	10
16-20	0	0	4	0.56	0	0
21-30	7	8	31	5	0	0
31-45	21	25	152	24	5	30
46-60	24	29	198	31	5	30
61-75	19	23	165	26	2	10
76-104	13	15	80	13	2	20
TOTAL	84	100%	633	100%	16	100%

Total deaths =backlog data updated.

DISTRIBUTION OF COVID-19 DEATHS BY GENDER

Gender	2020		2021		2022	
	Deaths	%	Deaths	%	Deaths	%
Female	22	26	189	30	5	40
Male	62	74	444	70	11	60
TOTAL	84	100%	633	100%	10	100%

Total deaths =backlog data updated.

COMORBID STATUS AMONG COVID-19 DEATHS BY AGE GROUP

Age Group	2020 (N=84)	2021 (N=633)	2022 (N=16)
	% (n)	% (n)	% (n)
0.09-1	0	0.2 (1)	0
1.1-15	0	0.2 (1)	6 (1)
16-20	0	0.2 (1)	0
21-30	6 (5)	2 (15)	0
31-45	18 (15)	10 (65)	31 (5)
46-60	27 (23)	19 (119)	25 (4)
61-75	21 (18)	18 (113)	13 (2)
76-104	14 (12)	8 (53)	13 (2)
TOTAL	87 (73)	58 (368)	88 (14)

DATA AS ON 04 FEBRUARY 2022

DISTRICT DATA

WEEKLY SAMPLE POSITIVITY RATE CHANGE IN DISTRICTS

District	4-10 DEC	11-17 DEC	18-24 DEC	25-31 DEC	1-7 JAN	8-14 JAN	15-21 JAN	22-28 JAN	29-4 FEB
Dimapur	0.7	0.5	0.4	5.8	2.0	13.9	12.8	23.2	15.4
Kohima	0.4	0.6	0.5	0	0.8	4.8	11.8	15	14.3
Tuensang	0.0	0	0.0	0	1.6	11.8	0.0	25	14.1
Mokokchung	0.0	1.1	1.8	0	0.5	1.4	2.5	11.4	9.2
Phek	0.0	0	0.0	0	0	0.0	0.0	0	0.0
Zunheboto	0.0	8.3	0.0	0	0	0.0	0.0	0	0.0
Mon	0.0	0	0.0	0	0	0.5	1.0	1.8	2.1
Longleng	0.0	0	0.0	0	0	0.0	0.0	0.0	0.0
Wokha	0.0	0	0.0	0	0	0.0	3.4	21.2	8.0
Kiphire	.0.0	0	0.0	0	0	0.0	0.7	2.7	0.0
Peren	0.0	0	0.0	0	0	1.7	10.6	11.8	5.3
State Total	0.4	0.5	0.4	2.7	1.6	9.9	10.6	19.1	13.2

DISTRICT WISE COVID 19 SITUATIONAL LEVEL
(29 JANUARY - 04 FEBRUARY 2022)

District	Situational Level	Active Cases as on 04 FEB 2022	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 04 FEB 2022	Weekly Samples Tested	Weekly Sample Positivity Rate %
Dimapur	2	573	406	0.35%	461	5	20	2%	2635	15.4%
Kohima	2	128	101	0.15%	125	0	17	6%	708	14.3%
Tuensang	2	31	28	0.35%	13	0	1	2%	199	14.1%
Mokokchung	2	17	18	0.11%	58	1	0	0%	195	9.2%
Wokha	2	11	6	0.20%	11	0	0	0%	75	8.0%
Peren	2	7	4	0.06%	6	0	0	0%	75	5.3%
Phek	1	6	1	0.02%	18	0	0	0%	78	0.0%
Mon	1	5	5	0.06%	14	0	0	0%	233	2.1%
Longleng	1	4	1	0.05%	2	0	0	0%	25	0.0%
Zunheboto	1	4	0	0.00%	16	0	0	0%	0	0.0%
Kiphire	1	1	0	0.00%	9	0	0	0%	109	0.0%
TOTAL	1	787	570	0.24%	733	6	38	2%	4332	13.2%

Total deaths = backlog data updated

DATA AS ON 04 FEBRUARY 2022

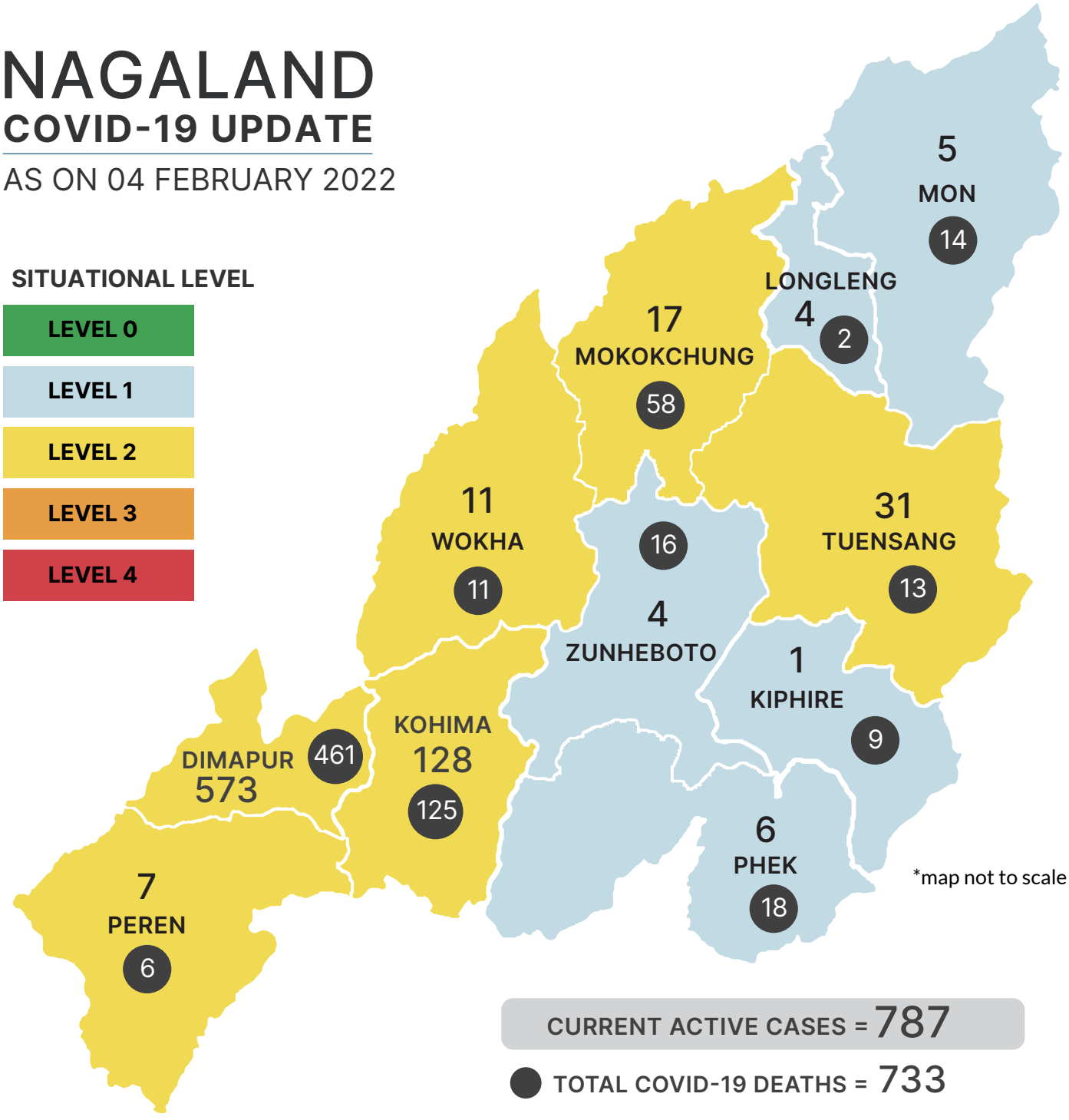
DISTRICT DATA

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

NAGALAND
COVID-19 UPDATE
AS ON 04 FEBRUARY 2022

SITUATIONAL LEVEL

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



*map not to scale

CURRENT ACTIVE CASES = 787

TOTAL COVID-19 DEATHS = 733

*For data reporting, new districts are covered under former districts as there are no separate surveillance units yet for the new districts.

LET'S STOP COVID-19!



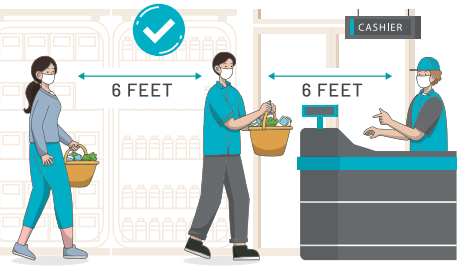
GET VACCINATED



WEAR MASK



WASH HANDS



WATCH DISTANCE

COVID-19 VACCINATION

for all citizens 15 years and above



REGISTRATION

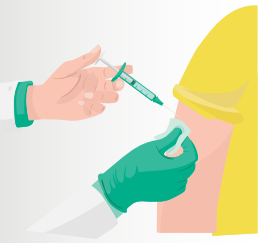
at vaccination center
or online at
WWW.COWIN.GOV.IN

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

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