

# Situation Update #88- Coronavirus Disease 2019 (COVID-19)

## WHO Country Office for Nepal

Reporting Date: 13 - 19 December 2021 (EPI Week 50)

### HIGHLIGHTS

(Data published in the MoHP Situation Report as of 19 December 2021 and same data published in EDCD Report as of 20 December 2021)

- Of the total RT-PCR confirmed COVID-19 cases, 98% (808,892) of cases have recovered, 0.6% (5,271) are active cases and 1.4% (11,573) are deaths.
- Among the total active cases, 95.3% (5,023) cases are in home isolation; 4.7% (248) of cases are undergoing hospital/institutional isolation. While 1.9% (100) of active cases require ICU admission, 26% (26) of the ICU admitted patients require ventilator support.
- Two districts (Kathmandu and Lalitpur) reported more than 500 active cases.
- Among the total new cases (1,514) reported this week, 41.1% (622) are from Kathmandu district followed by Lalitpur district with 11.5% (174). Majority of the new cases about 58% (878) have been reported from Kathmandu Valley (Kathmandu, Lalitpur and Bhaktapur districts), Bagmati Province.
- COVID-19 vaccination coverage status (as of 20 December 2021, 09:20Hrs)

Covi-AstraZeneca		Vero Cell		Janssen		Pfizer		Moderna	
First dose	: 3,872,100	First dose	: 8,149,602	Single Dose	: 1,629,244	First dose	: 55,979	First dose	: 16,301
Second dose	: 2,360,844	Second dose	: 5,621,518			Second dose	: 35,114		

### SITUATION OVERVIEW

(Data as of 19 December 2021)

#### NEPAL

#### **Cumulative confirmed cases**

RT-PCR: 825,736

Antigen RDT: 95,981

#### **Cumulative deaths: 11,573**

#### **Cumulative tests**

RT-PCR: 4,769,033

Antigen RDT: 783,092

#### SOUTH-EAST ASIA REGION

#### **Cumulative cases (%)**

44,823,551 (16%)

#### **Cumulative deaths (%)**

716,778 (13%)

#### GLOBAL

#### **Cumulative cases (%)**

273,395,731 (100%)

#### **Cumulative deaths (%)**

5,346,322 (100%)

### NEPAL EPIDEMIOLOGICAL SITUATION

- As of 19 December 2021, a total of 825,736 (17.3%) COVID-19 cases were confirmed through polymerase chain reaction (RT-PCR); 4,769,033 RT-PCR tests have been performed nationwide by 104 designated functional COVID-19 laboratories. A total of 95,981 (12.2%) cases were confirmed through Antigen RDT; 783,092 Antigen RDT have been performed nationwide.
- Since 9 May 2021, all 7 provinces in the country are experiencing community transmission.
- Province-wise RT-PCR test positivity rate in Epi Week 50 ranged from 1.6% (Karnali province) to 11.9% (Gandaki province), with a national positivity rate at 2.8%.

- Overall, the sex-distribution remains skewed towards males, who constitute 59% (489,333/825,736) of the RT-PCR confirmed cases. Amongst the males, 78% (380,437/489,333) are in the economically productive age group (15-54 years).

#### National Influenza Surveillance

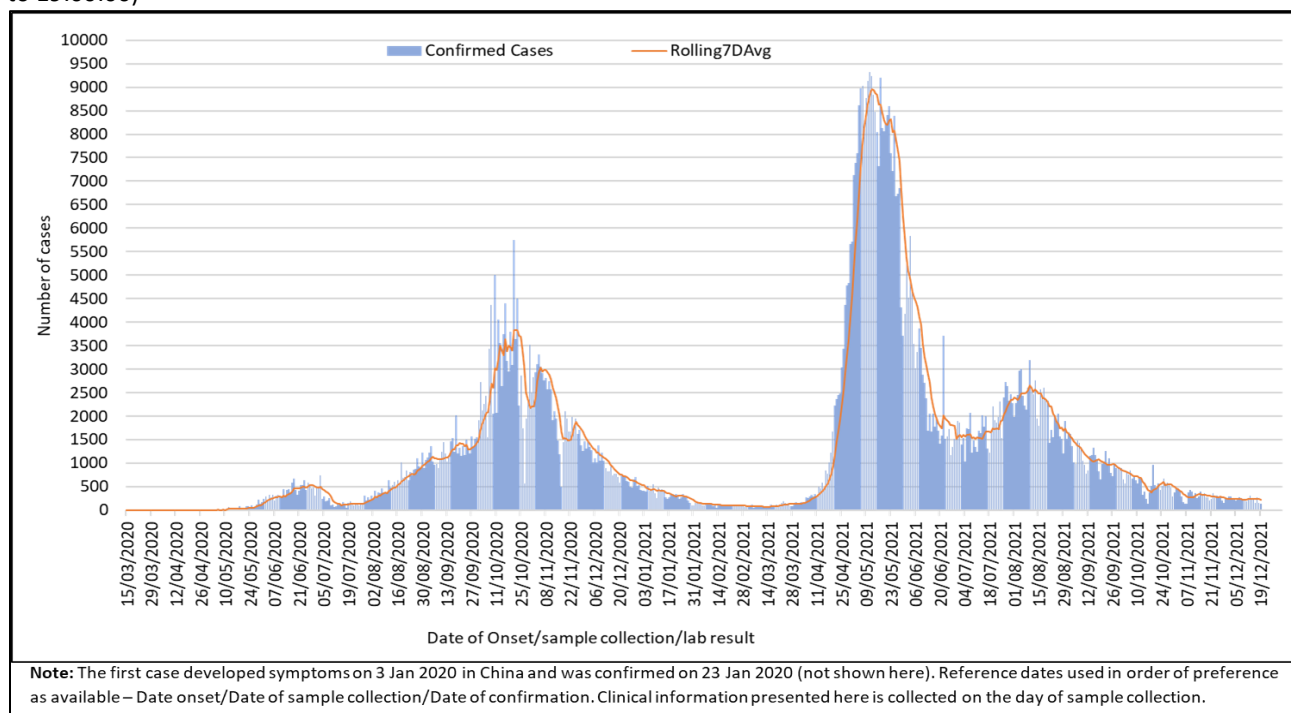
- NPHL reported 16 diagnostic and surveillance samples with 4 samples tested at National Influenza center (NIC) and 12 samples tested at WARUN (Walter Reed/AFRIMS Research Unit-Nepal) on Epi week 50 (13 – 19 December 2021).
  - 2 samples tested positive for Influenza B.
  - None of the samples tested positive for SARS-CoV-2.
  - From 4 January until 19 December 2021:
    - A total of 1131 samples have tested positive for Influenza (605 Influenza A/H3, 238 Influenza B Victoria, 1 Co-Infection of Influenza A/H3 and Influenza B Victoria, 4 Co-Infection of Influenza A/H3 and Influenza B, 2 Co-Infection of SARS-CoV-2 and Influenza B Victoria, 2 Influenza A(H1N1) pdm09, 279 Influenza B Un-subtyped) from 6502 samples (Sentinel and non-sentinel samples including SARS-CoV-2 negative SARI and ILI cases).
    - Similarly, 621 samples have been tested positive for SARS-CoV-2 from 2193 samples (Sentinel/non-sentinel ILI/SARI samples).<sup>1</sup>

**WHO SEAR countries: Number of COVID-19 confirmed cases and cumulative incidence rate (per 100,000). Link Here- <https://worldhealthorg.shinyapps.io/covid/>**

---

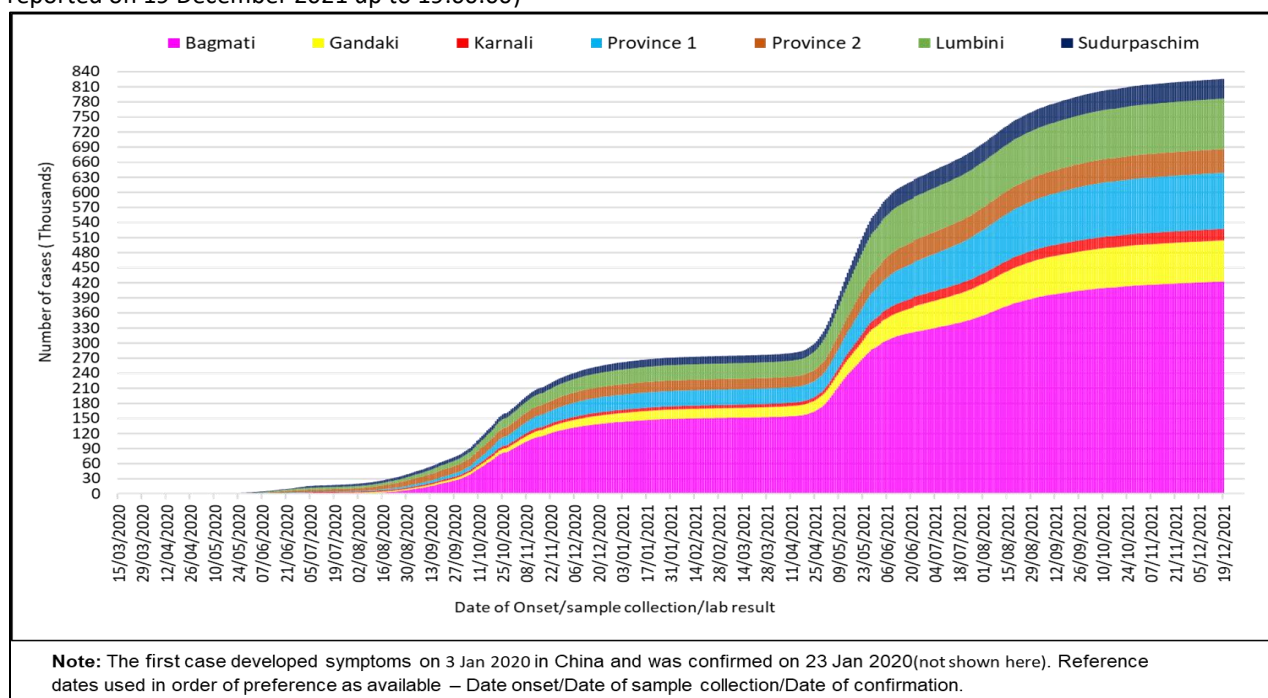
<sup>1</sup> These positive cases are included in the COVID-19 database.

**Figure 1: RT-PCR confirmed COVID-19 cases and average number of COVID-19 cases over the last seven days, by date of onset/sample/confirmation (N = 825736)(Data reported on 19 December 2021 up to 19:00:00)**



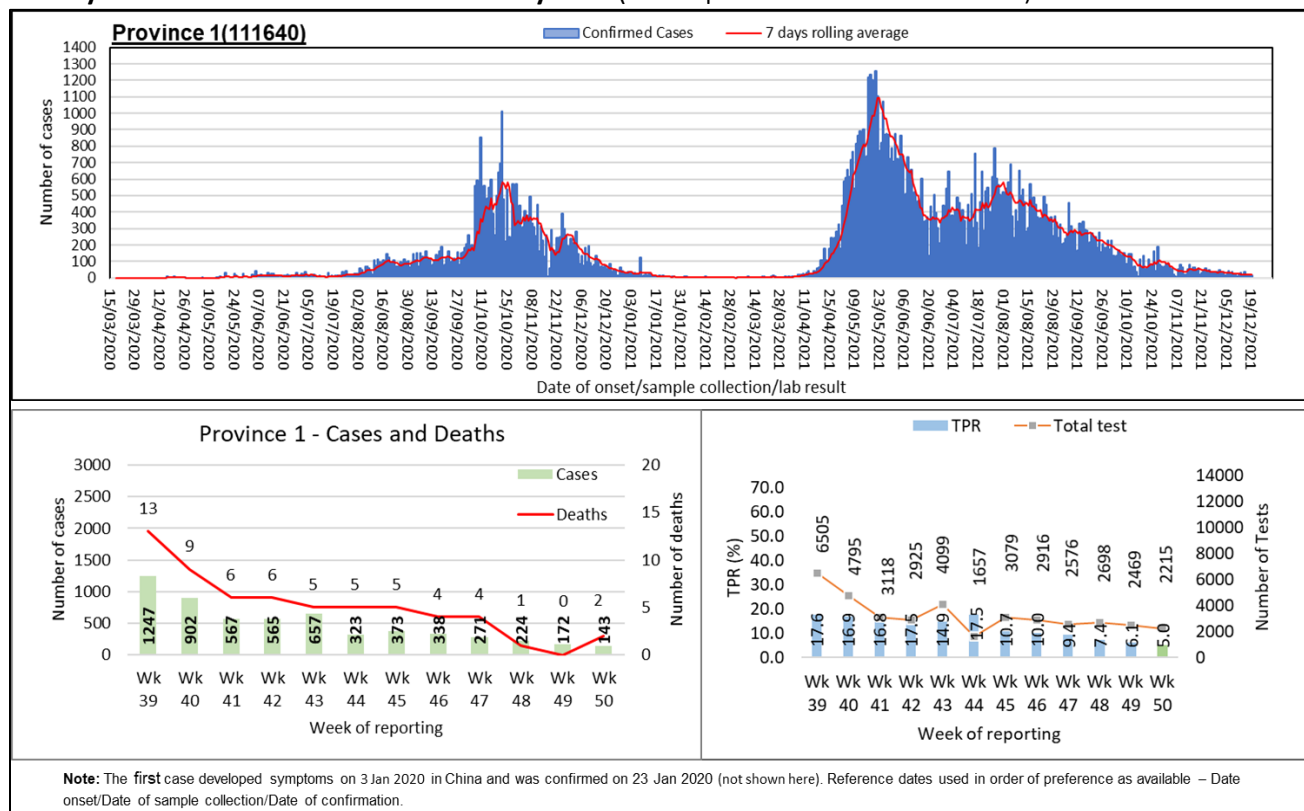
*At national level, the first wave of cases between July 2020 and February 2021 was followed by the second wave from the middle of March 2021. The total RT-PCR tests done in Nepal on 19 December 2021 was 4,831 which is 76% less than the number tested during the peak in the beginning of May 2021.*

**Figure 2: Cumulative case count of RT-PCR confirmed COVID-19 cases by province (N = 825736)(Data reported on 19 December 2021 up to 19:00:00)**



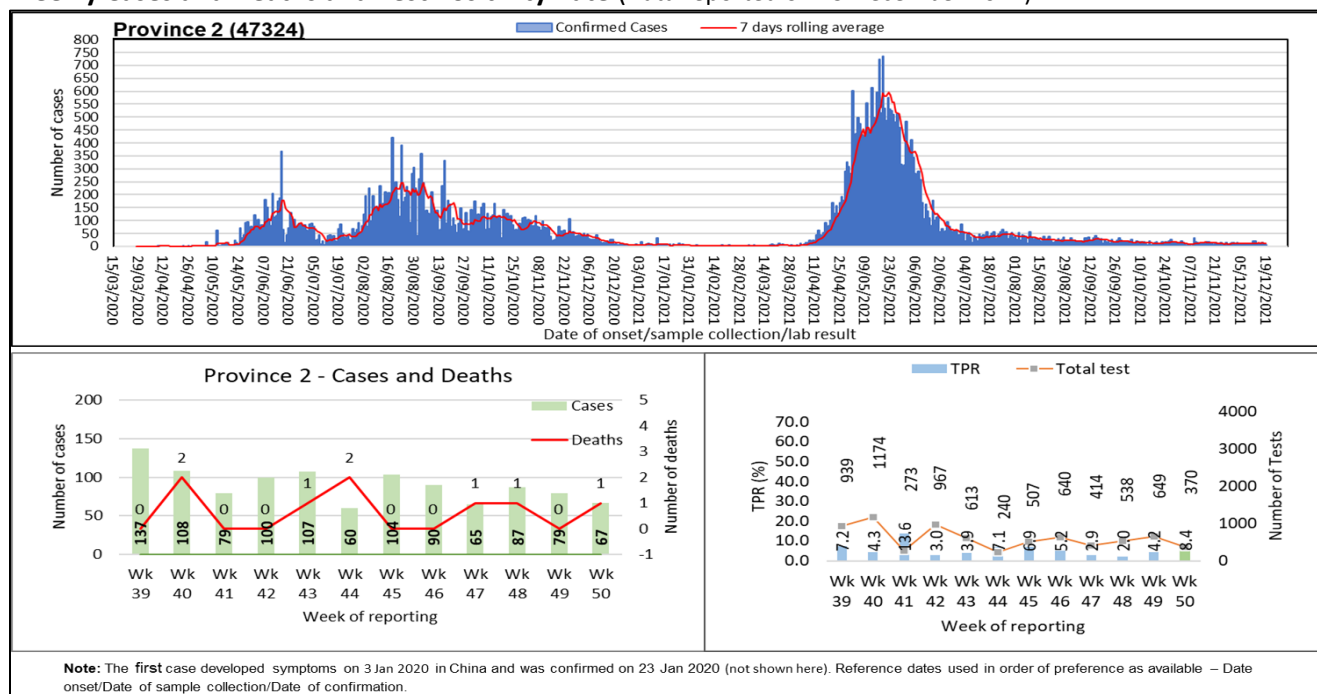
The cumulative case incidence has been increasing in Nepal since the first case confirmed on 23 January 2020. Cases have been largely reported from Bagmati Province followed by Province 1 and Lumbini Province.

**Figure 3A1: RT- PCR confirmed COVID-19 cases in Province 1: Trend of Cases, 7 days Rolling Average, Weekly Cases and Deaths and Test Positivity Rate (Data reported on 19 December 2021)**



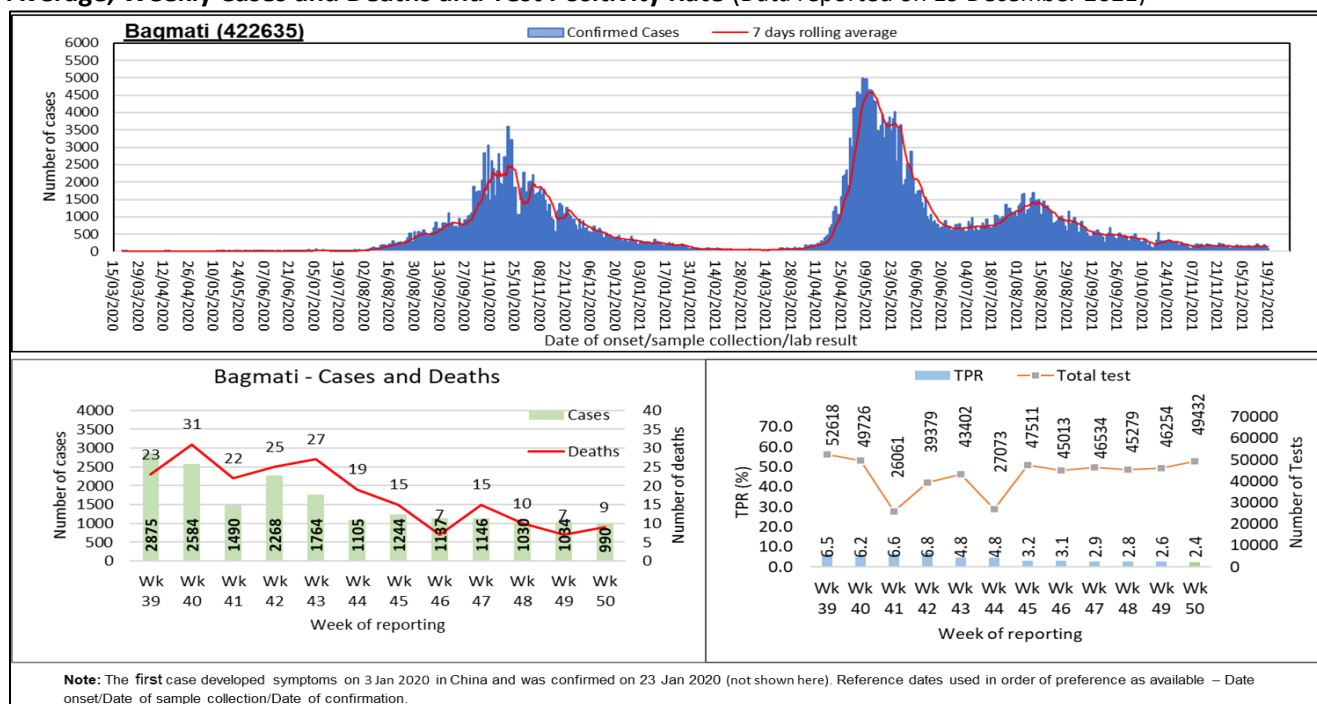
There were 143 new cases reported in the past week in Province 1. Since a peak in Week 20, new cases were continuously declining. The cases have decreased by 17% in the past week compared to the previous week. There were 2 deaths reported in the past week, an increase from no death in the previous week. The test positivity rate in Province 1 decreased to 5.0% in the past week. A total of 2215 tests were performed in the past week, 10% less than that of the previous week.

**Figure 3A2: RT- PCR confirmed COVID-19 cases in Province 2: Trend of Cases, 7 days Rolling Average, Weekly Cases and Deaths and Test Positivity Rate (Data reported on 19 December 2021)**



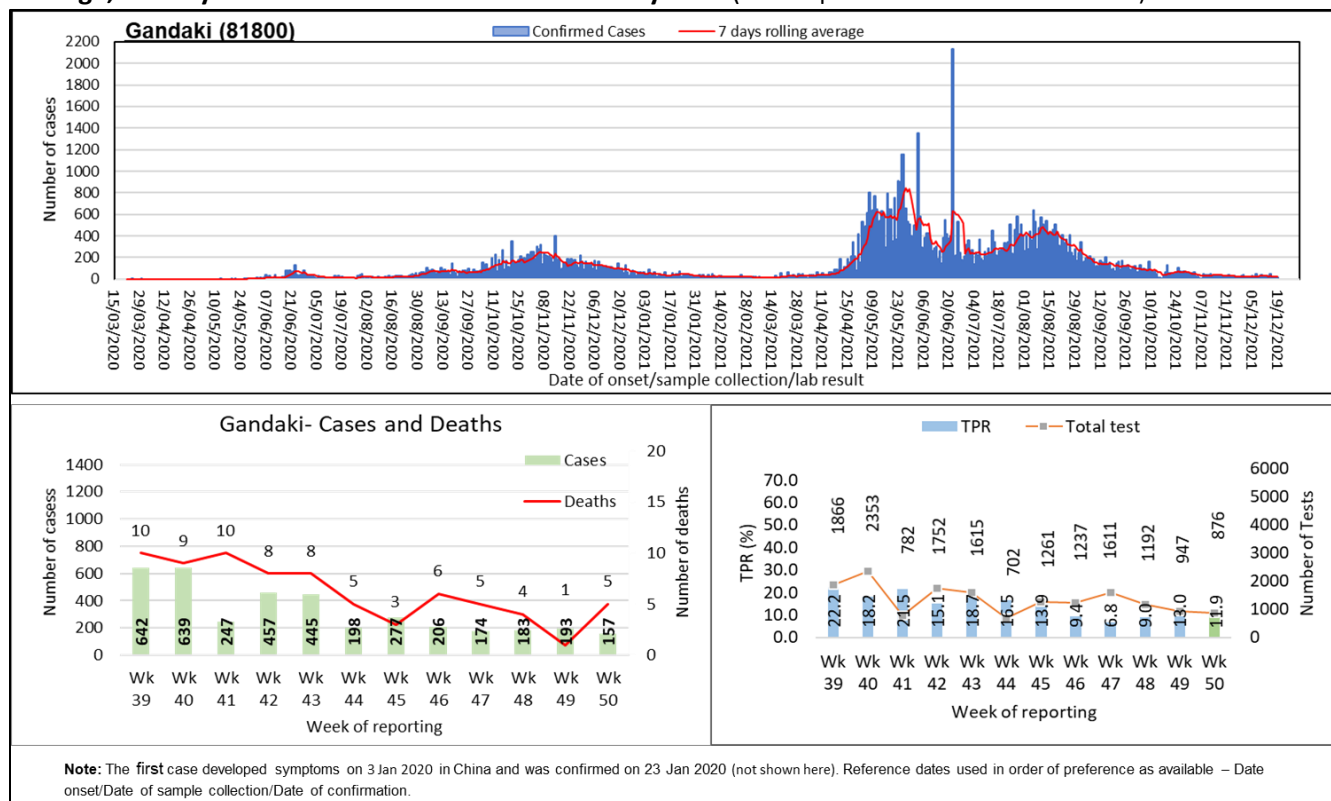
There were 67 new cases reported in the past week in Province 2. Since a peak in Week 20, new cases were continuously declining. The cases have decreased by 15% in the past week compared to the previous week. There was 1 death reported in the past week, an increase from no death in the previous week. The test positivity rate in Province 2 increased to 8.4% in the past week. A total of 370 tests were performed in the past week, 43% less than that of the previous week.

**Figure 3A3: RT- PCR confirmed COVID-19 cases in Bagmati Province: Trend of Cases, 7 days Rolling Average, Weekly Cases and Deaths and Test Positivity Rate (Data reported on 19 December 2021)**



In Bagmati, 990 new cases were reported in the past week. Since a peak in Week 19, new cases were continuously declining. The cases have decreased by 4% in the past week compared to the previous week. There were 9 deaths reported in the past week, 29% more than that in the previous week. The test positivity rate in Bagmati decreased to 2.4% in the past week. A total of 49,432 tests were performed in the past week, 7% more than that of the previous week.

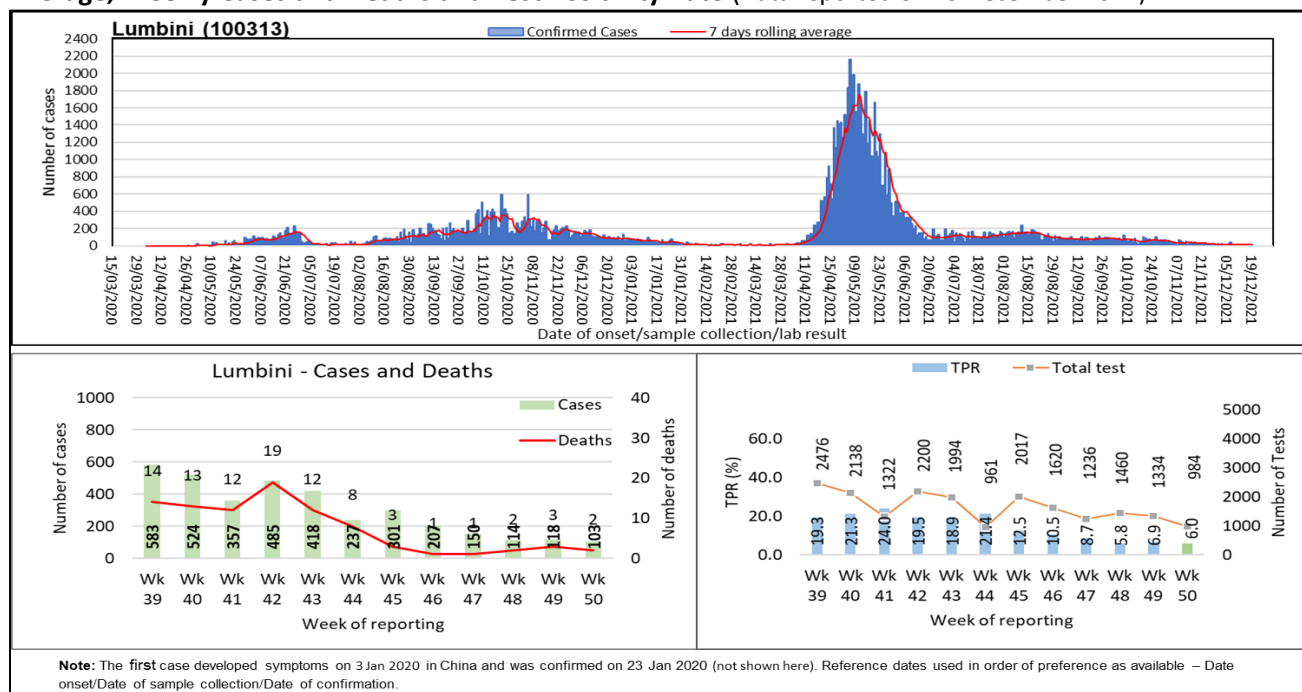
**Figure 3A4: RT- PCR confirmed COVID-19 cases in Gandaki Province: Trend of Cases, 7 days Rolling Average, Weekly Cases and Deaths and Test Positivity Rate** (Data reported on 19 December 2021)



In Gandaki, 157 new cases were reported in the past week. Since a peak in Week 21, new cases were continuously declining. The cases have decreased by 19% in the past week compared to the previous week. There were 5 deaths reported in the past week, 400% more than that in the previous week. The test positivity rate in Gandaki decreased to 11.9% in the past week. A total of 876 tests were performed in the past week, 7% less than that of the previous week.

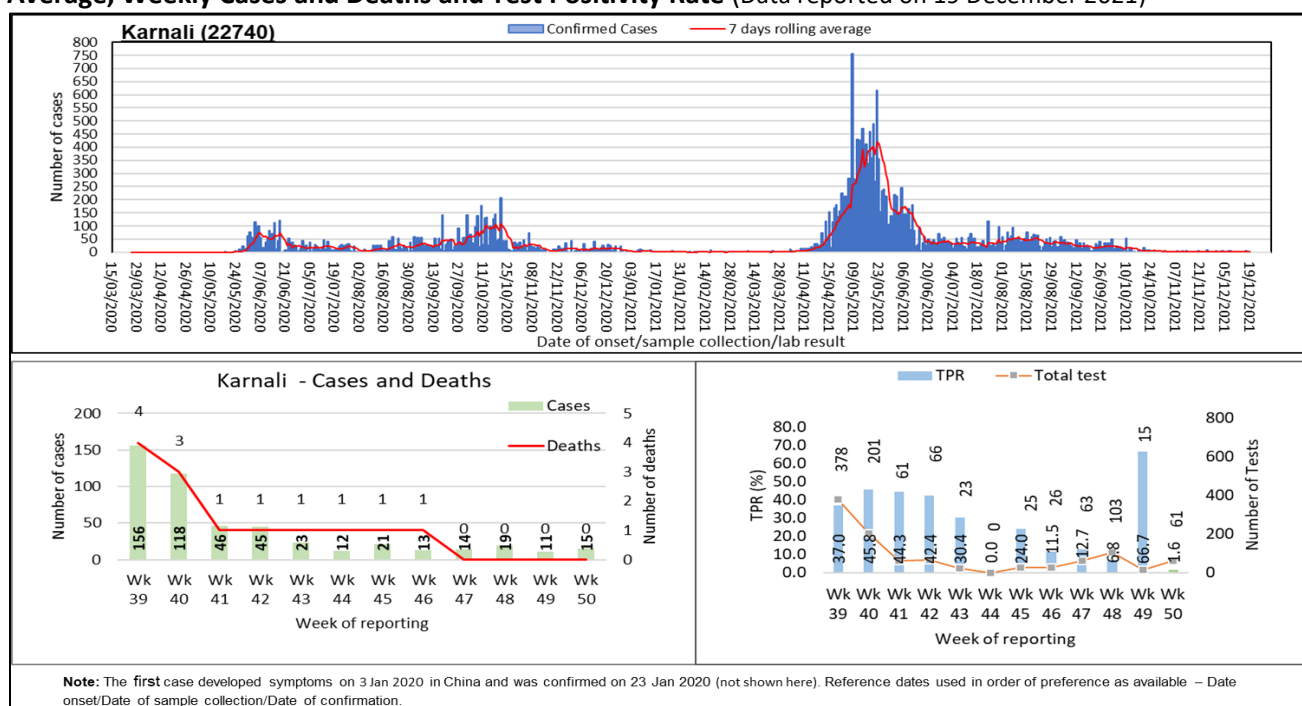


**Figure 3A5: RT- PCR confirmed COVID-19 cases in Lumbini Province: Trend of Cases, 7 days Rolling Average, Weekly Cases and Deaths and Test Positivity Rate (Data reported on 19 December 2021)**



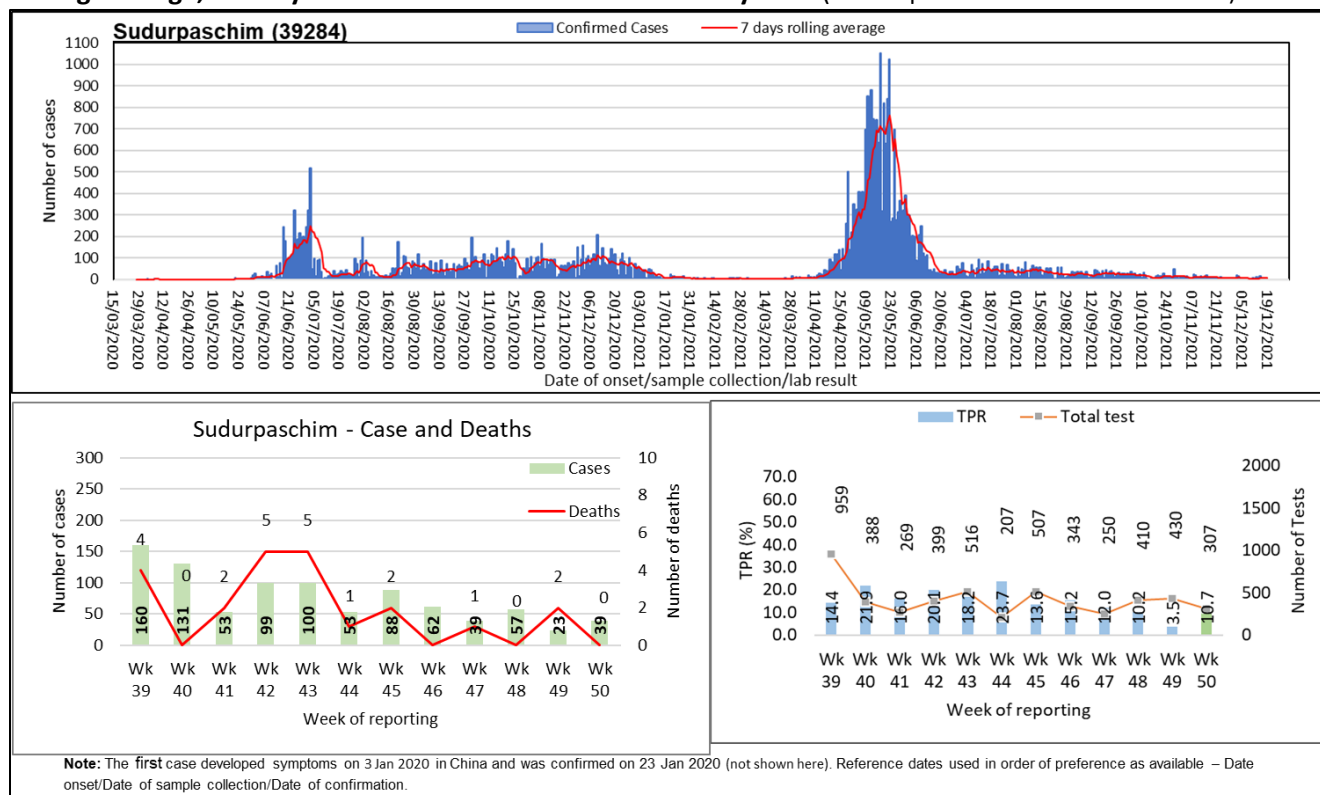
Lumbini reported 103 new cases in the past week. Since a peak in Week 19, new cases were continuously declining. The cases have decreased by 13% in the past week compared to the previous week. There were 2 deaths reported in the past week, 33% less than that in the previous week. The test positivity rate in Lumbini decreased to 6.0% in the past week. A total of 984 tests were performed in the past week, 26% less than that of the previous week.

**Figure 3A6: RT- PCR confirmed COVID-19 cases in Karnali Province: Trend of Cases, 7 days Rolling Average, Weekly Cases and Deaths and Test Positivity Rate (Data reported on 19 December 2021)**



In Karnali, 15 new cases were reported in the past week. Since a peak in Week 20, new cases were continuously declining. However, the cases have increased by 36% in the past week compared to the previous week. There was no death reported in the past week, same as in the previous week. The test positivity rate in Karnali decreased to 1.6% in the past week. A total of 61 tests were performed in the past week, 307% more than that of the previous week.

**Figure 3A7: RT- PCR confirmed COVID-19 cases in Sudurpashchim Province: Trend of Cases, 7 days Rolling Average, Weekly Cases and Deaths and Test Positivity Rate (Data reported on 19 December 2021)**



In Sudurpashchim, 39 new cases were reported in the past week. Since a peak in Week 20, new cases were continuously declining. However, the cases have increased by 70% in the past week compared to the previous week. There was no death reported in the past week, a decrease from 2 deaths in the previous week. The test positivity rate in Sudurpashchim increased to 10.7% in the past week. A total of 307 tests were performed in the past week, 29% less than that in the previous week.



**Table 1: Summary of confirmed COVID-19 cases, deaths and transmission by provinces.** (Data reported on 19 December 2021 up to 19:00:00)

Reporting Province	Total confirmed cumulative cases RT-PCR Tests	Total Confirmed cumulative cases Antigen RDT test	Total confirmed cumulative cases	% of total confirmed cumulative cases	Total cumulative deaths	Transmission classification	Total confirmed cases in last 14 days Antigen RDT test	Total confirmed cases in last 14 days RT-PCR test	Total confirmed cases in last 14 days	% of total confirmed cumulative cases in last 14 days	Total Deaths in last 14 days
Province 1	111640	25810	137450	15.1	1670	Community transmission	29	315	344	9.9	2
Province 2	47324	499	47823	5.3	772	Community transmission	2	146	148	4.3	1
Bagmati	422635	20158	442793	48.6	4955	Community transmission	109	2024	2133	61.3	16
Gandaki	81800	16882	98682	10.8	1374	Community transmission	69	350	419	12.0	6
Lumbini	100313	15896	116209	12.8	1825	Community transmission	68	221	289	8.3	5
Karnali	22740	3227	25967	2.9	484	Community transmission	24	26	50	1.4	0
Sudurpashchim	39284	2518	41802	4.6	493	Community transmission	35	62	97	2.8	2
<b>National Total</b>	<b>825736</b>	<b>84990*</b>	<b>910726</b>	<b>100</b>	<b>11573</b>	<b>Community transmission</b>	<b>336</b>	<b>3144</b>	<b>3480</b>	<b>100</b>	<b>32</b>

*\*Total reported in HEOC Sitrep as of 19 December 95981; but IMU reported 84990*

Notes:

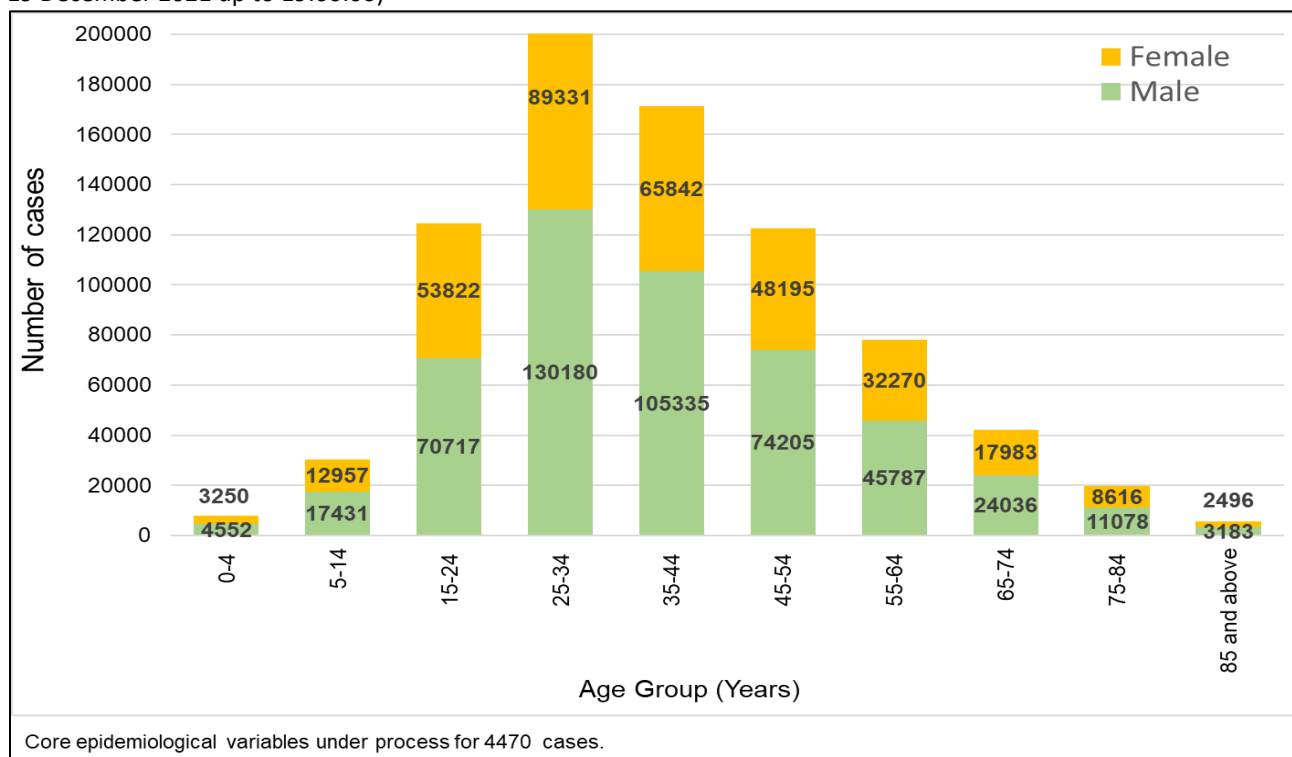
1. The source for case data used in this update is from RT- PCR test positivity reported by laboratories from various locations across Nepal, as shared by HEOC Sitrep and IMU/IHIMS.
2. Case data is screened and cleaned by our data team for double entry, wrong entry and manual errors such as a city's name in place of district's, district's name in place of province, etc.
3. Whereas the test positivity rate is calculated based on the test positivity reported in Sitrep for RT-PCR which may or may not be scrutinized or cleaned the same way and mark the cases based on location of the laboratories rather than place of residence.

Situation Update #88 – Corona virus Disease 2019 (COVID-19)

WHO Country Office for Nepal

Friday 24 December 2021

**Figure 4: Distribution of RT-PCR positive COVID-19 cases by age and sex (N =821266)**(Data reported on 19 December 2021 up to 19:00:00)



Overall, the sex-distribution remains skewed towards males. The incidence of cases is higher in the economically productive age group (15-54 years) for both males and females.

**Table 2: Age Specific Case Fatality Ratio and Co-morbidity of Deaths in RT-PCR confirmed COVID-19 cases (N = 825736)**(Data reported on 19 December 2021 up to 19:00:00)

Age Group (Years)	Total confirmed cases	Death (male)	Death (female)	Deaths with any known comorbid condition	Age specific case fatality ratio (%)
0-4	7802	16	21	13	0.47
5-14	30388	13	7	10	0.07
15-24	124539	88	89	62	0.14
25-34	219511	368	259	135	0.29
35-44	171177	864	440	266	0.76
45-54	122400	1353	624	525	1.62
55-64	78057	1636	773	715	3.09
65-74	42019	1582	850	880	5.79
75-84	19694	1168	630	698	9.13
85+	5679	494	272	241	13.49
Unknown	4470	19	7	11	0.58
<b>National</b>	<b>825736</b>	<b>7601</b>	<b>3972</b>	<b>3556</b>	<b>1.40</b>

$$\text{Case Fatality ratio (CFR, in\%)} = \frac{\text{Number of deaths from disease}}{\text{Number of confirmed cases of disease}} \times 100$$
 COVID-19 positive lab result is temporally associated with death; causal association under investigation.

*A total of 11,573 deaths have been reported. Out of the total deaths, 7,601 (65.7%) were males and 3,972 (34.3%) were females. Amongst the deaths, 3,556 persons (30.7%) had at least one known comorbidity. Although the overall case fatality ratio (CFR) across all ages is less than 1%, it progressively increases with age beyond 65 years of age, ranging from 5.8% to 13.5%.*

## **PREPAREDNESS AND RESPONSE**

### **What are the Government of Nepal (GoN) & the Ministry of Health & Population (MoHP) doing?**

- MoHP organized a 'Province level review of Ambulance Service in response to COVID-19 and Orientation on National Ambulance Guideline 2021' at Province 2 and Province 1 on 15 and 16 December 2021 respectively.
- The following COVID-19 publication was published by Epidemiology and Disease Control Division (EDCD) on 14 December 2021:
  - Pocket Book of Clinical Management of COVID-19 in Healthcare Setting (Second Edition with Revision) in English Language (Link [Here](#))
- COVID-19 Vaccination Campaign Update (Link [Here](#))
  - COVID-19 vaccination campaign is going simultaneously in all provinces for the first and second doses of Covishield/AstraZeneca, Sinopharm, 2<sup>nd</sup> dose of Pfizer BioNTech vaccine (from 24 hospitals) and 1<sup>st</sup> dose of Moderna (57 district) to specific target group as specified by MoHP and as per National Deployment and Vaccination Plan.
  - Nepal reached the landmark of administering more than 20 million COVID-19 vaccine doses on 10 December 2021.
  - As of 19 December 2021, Nepal has received 35,466,980 doses of COVID-19 vaccine from various sources.
  - Nepal received 1,871,000 doses of Covishield vaccine from COVAX-AMC facility on 15 December 2021.
  - A total of 21,740,702 doses of COVID-19 vaccines (different types) have been safely administered as of 19 December 2021.
  - Among the total target population (19,922,164) aged 18 years and above: 61% have received the first dose (excluding J&J vaccine) while 48% have received the second dose as of 19 December 2021. 69% of the targeted population have received at least first dose including J&J vaccine.
  - Family Welfare Division (FWD) has circulated vaccine specific interim guidance to all provincial, district and local levels for COVID- 19 vaccination campaign.
- Government of Nepal is receiving medical equipment, supplies and health commodities from many countries and donor agencies. Within the reporting time frame, the following have provided logistics support:
  - The Government of the Federal Republic of Germany provided 1,965,600 doses of Moderna vaccine and 2,176,650 doses of Johnson & Johnson vaccine under the COVAX facility to the Government of Nepal on 16 December 2021.

## What is the WHO Country Office for Nepal doing?

### **Laboratory Diagnosis**

- WHO Nepal has been providing technical support to National Public Health Laboratory (NPHL) in the following activities:
  - Monitoring the quality standard of designated COVID-19 laboratories in the country through the National Quality Assurance Program (NQAP). A total of 7 designated COVID-19 laboratories participated in the NQAP this week. The result of all the participating laboratories was  $\geq 90\%$  concordant.
  - Report dissemination of the result of the fifth round Proficiency panel testing of 67 designated COVID-19 laboratories.
  - Selection of COVID-19 positive samples and preparation of line list for sending samples to PHE-England for gene sequencing.
  - Selection of SARS-CoV-2 positive samples and processing genetic sequencing in close co-ordination with designated COVID-19 laboratory network. This coordination has ensured geographical representation of the samples for sequencing and also enabled Nepal to detect the first two cases of Omicron variant.

### **Technical Planning and Operations**

- WHO Nepal provided financial and technical support for conduction of provincial level review on 'Ambulance services in response to COVID-19 and orientation on national ambulance service guideline 2021'. The program was conducted in Province 2 on 15 December 2021 and in Province 1 on 16 December 2021. There were about 69 attendees in total during the programs conducted at both the provinces with participation of the following :
  - Province ambulance management committee members of each province, and
  - District ambulance management committee members of Dhanusha, Province 2 and Morang district, Province 1
  - key pre hospital stakeholders (ambulance providers and ambulance operators)



*Province Level Review Meeting and Orientation on National Ambulance Guidelines 2021 at Province 1 . Picture Credit: WHO Nepal*

- WHO Nepal also provided financial and technical support to carry out WHO-GoN Emergency Care System Project at Narayani Hospital, Birgunj Sub-Metropolitan city, Province 2 on 14 December 2021 and Koshi Hospital, Morang District, Province 1 on 16 December 2021. Medical Superintendent (MeSu) and ER (Emergency Department) In-charge from respective hub hospitals participated in the meeting. Observation, interaction, and discussion on presentations were the main activities focusing on above mentioned project. Working station for hospital surveillance associate and clinical data collectors have been assured by the MeSu during the project.

### ***Risk Communication and Community Engagement***

- In series of planned events to interact with Mayor, Deputy Mayor, Ward chairperson, Health Coordinators and Administrative Officer, NHEICC, Ministry of Health and Population- Nepal with technical support from WHO has organized three programs in three districts from two provinces: namely Bhaktapur district from Bagmati province, Danusha District and Parsa district of Province 2.
  - The officials from three municipalities; Madhyapur Thimi, Bhaktapur and Changuaraya municipalities participated in the program at Bhaktapur which was organized on 14 December 2021.
  - Similarly, officials from Janakpurdham sub-metropolitan city, Nagarain municipality and Mukhiyapatti Musarniya rural municipality attended the program organized at Danusha District on 16 December 2021.
  - The officials from Birgunj Metropolitan city and Pokhariya municipality participated in the interaction program organized at Parsa district on 20 December 2021.
  - The program mainly covered the importance of Case Investigation and Contact Tracing, Communication on COVID-19 vaccine and Risk/Crisis Communication and Community Engagement (RCCE) in the context of COVID-19 pandemic and beyond.
  - This program is expected to support the capacity of local level in increasing enhance COVID-19 vaccine acceptance, compliance for PHSM and controlling rumors and misinformation, COVID-19 Testing, case management and commitment for well-functioning of CICT and RCCE mechanism at local level.
  - Director of Epidemiology and Disease Control Division (EDCD), Chief of Child Health and Immunization Section, Family Welfare Division (FWD), Senior Health Education Administrator of NHEICC, Surveillance Medical Officers from WHO IPD, Health Emergency Intervention Officer of Epidemiology and Health Information Pillar of WHE-WHO Nepal conducted the key sessions of the program as a resource person.
  - Director general of DoHS, Director of NHEICC, Provincial health directorate, officials from district office for health, officials from NHEICC and WHO participated in the program.





(Left) Dr. Amrit Pokharel- Chief, Epidemiology and Outbreak Management Section from EDCC discussing the importance of Case investigation and Contact Tracing for limiting the spread of COVID-19 and Mr Satya Kumar Dulal, Health Coordinator (Right), Changunarayan municipality stating his query during the interaction program at Bhaktapur District, Bagmati Province. Picture Credit: WHO Nepal/A. Maharjan



Participants from Dhanusha district of Province 2 engaging in discussion during the program. Picture Credit: WHO Nepal/ A. Maharjan

- WHO Nepal continues to support EDCC Call Center in debunking rumours, misinformation and addressing public concerns about COVID-19
  - Total incoming calls- 2224 of which (2073) 93.2% answered.
  - Average number of calls per day: 318
  - Most of the incoming calls are from Bagmati Province (40.4%) followed by Sudurpashchim Province (5.8%), Lumbini Province (2.7%), province 1 (2.5%), Karnali

Province (2%), Gandaki Province (1.9%), province 2 (0.8%), and province not mentioned (43.9%).

- Number of callers on different category are Vaccination (25.9%), information on COVID-19 (29.4%), current status of COVID-19 (23.4%), lockdown, quarantine & isolation (2.5%), testing process (4.8%), information about doctor & medicine (1%), Reporting suspected case (3%), Food & other precaution (0.1%), Hospital & treatment (0.5%), others COVID related issues (6.8%) and other non COVID related issues (2.4%)
- Science in 5 podcast series released on Soundcloud (link [here](#)) with details below:

Episodes	Titles	Language	Links
12	Booster doses and COVID-19	Nepali	The news was shared via Facebook (link <a href="#">here</a> ) and Twitter (link <a href="#">here</a> (English); link <a href="#">here</a> (Nepali)). The teaser was also shared via Facebook (link <a href="#">here</a> ) and Twitter (link <a href="#">here</a> (English); link <a href="#">here</a> (Nepali)).

- A video on Nepal receiving 100,620 doses of Pfizer vaccine through the COVAX Facility, its administration, and WHO's support to the government in its rollout and the national COVID-19 vaccination campaign, was shared via Facebook (link [here](#) (English); link [here](#) (Nepali)).
- The news of Nepal receiving 4.1 million doses of COVID-19 vaccines, through the generous donation of the Government of Germany to the COVAX facility, was shared via Facebook (link [here](#)) and Twitter (link [here](#) (English); link [here](#) (Nepali)).
- A web story - *Building In-country Capacity for Pathogen Genetic Sequencing in Nepal* - was shared via the WHO, Country Office for Nepal, website (link [here](#)) and Twitter (link [here](#)).
- Further assets, on the month-long #ProtectHealthWorkers campaign, with the key message to respect health and care workers and applaud their efforts during the COVID-19 pandemic, was shared via the following links:
  - Campaign Video (in English): [Link](#)
  - Experience of a nurse during the COVID-19 pandemic: [Link](#)
  - Key message IV: [Link](#)
  - Key message V: [Link](#)
- The news of the handover of the pocketbook (*Case Management of COVID-19 in the Healthcare Setting*) to Ministry of Health and Population (MoHP) was shared via Facebook here (link [here](#)) and Twitter (link [here](#)). This updated second edition, developed jointly with Epidemiology and Disease Control Division, MoHP, and World Health Organization (WHO), was updated with recommendations by the national COVID-19 Expert Committee and the latest WHO technical guidance in several case management clinical areas. The pocketbook will support healthcare workers to properly manage persons with suspected or confirmed

COVID-19, standardize management of COVID-19 cases, and strengthen frontline clinical management.

- A video on the preventive measures against COVID-19 was shared via Facebook (link [here](#)) and Twitter (link [here](#)).
- The following documents were uploaded on *ReliefWeb* (link [here](#)):
  - I. Daily Focused COVID-19 Media Monitoring,
  - II. *Weekly COVID-19 EPI Dashboard*, and
  - III. The latest *Weekly WHO Nepal COVID-19 Situation Update*.
- IEC materials on the following topics were shared via WHO, Country Office for Nepal, social media:
  - I. Omicron,
  - II. Public health and social measures against COVID-19,
  - III. Safety of COVID-19 vaccinations,
  - IV. Importance of COVID-19 vaccinations,
  - V. Importance of public health and social measures against COVID-19 after vaccinations.

### **What are the health clusters partners doing?**

- 69<sup>th</sup> Health Cluster Coordination (HCC) meeting was organized virtually on 16 December 2021 by Ministry of Health and Population at the federal level. A total of 26 Health Cluster partners participated in the meeting and the following decisions were made:
  - All health partners to regularly update their support in the 3W (Who, What, Where) google sheet shared by Health Emergency Operation Center (HEOC)
  - HEOC to forward the inquiry on availability of booster dose for AstraZeneca to Family Welfare Division (FWD)
  - FWD and Management Division (MD) to collaboratively provide information on vaccine availability, vaccine roll out and vaccine status to the partners through Health Coordination Division
- Provincial Ministries and Health Directorate Offices are organizing Provincial Health Cluster Coordination meeting for COVID-19 response, as and when required.
- UNICEF and WHO are providing overall support for COVID-19 vaccination campaign in close coordination with partners and donors.
- All members of the Health Cluster are advocating swift supply of COVID-19 vaccines to Nepal through available channels.
- All members of the Health Cluster are supporting the COVID-19 vaccination campaign of Nepal.
- Health partners are continuing their technical, operational, and logistics support for COVID-19 responses to health-related offices and institutions throughout the country.

- WHO has been supporting health cluster lead in 3W mapping of health partners' support which is disseminated from Health Emergency Operation Center's website ( <https://heoc.mohp.gov.np/update-on-novel-corona-virus-covid-19/>).
- COVID-19 consultation is being provided continuously by specialist teams through tele-medicine services.

## WHO's STRATEGIC OBJECTIVES FOR COVID-19 RESPONSE- [link here](#) RECOMMENDATION AND ADVICE FOR THE PUBLIC

- [Protect yourself](#)
- [Questions and answers](#)
- [Travel advice](#)
- [EPI-WIN](#): tailored information for individuals, organizations and communities

## USEFUL LINKS

- MoHP COVID-19 official portal is available [here](#).
- Nepal COVID-19 regular updates and resources are available [here](#)
- For COVID-19 updates from the WHO South-East Asia Region Office, please visit [here](#).
- For information regarding coronavirus disease (COVID-19) Pandemic from WHO, please visit [here](#)
- Please visit this [site](#) for all technical guidance from WHO.
- Online courses on COVID-19 from WHO can be found [here](#)
- WHO Coronavirus (COVID-19) Dashboard can be found [here](#)
- Visit the WHO Nepal [Facebook page](#) and webpage on COVID-19 [here](#)

## CONTACT DETAILS

### WHO Representative

Dr Rajesh Sambhajirao Pandav  
WHO Representative to the  
Government of Nepal  
Email: [pandavr@who.int](mailto:pandavr@who.int)

### Health Cluster Co-lead

Dr Sunoor Verma  
Pillar Lead – Partner Coordination  
WHO Country Office for Nepal  
COVID-19 Response IMS  
Email: [sverma@who.int](mailto:sverma@who.int)

### WHO Incident Manager

Dr Allison Gocotano  
Team Leader - WHO Health  
Emergencies Program (WHE)  
WHO Country Office for Nepal  
Email: [gocotanoa@who.int](mailto:gocotanoa@who.int)

### Communication/Media Focal Point

Ms Tsering Dolkar Gurung  
Media, Communication and Public  
Information Officer  
WHO Country Office for Nepal  
Email: [gurungt@who.int](mailto:gurungt@who.int)