

Summary:

- Out of **613** functional Surveillance sentinel sites, **608 (99.2%)** have submitted reports this week.
- A total of **688,719** new consultations, of which **255,257 (37.1%)** were due to Surveillance targeted diseases. That included **134,915 (52.9%)** males and **120,342 (47.1%)** females. Also, **123,492 (48.4%)** under five years old and **131,765 (51.6%)** five years old and over were reported this week.
- The main causes of consultations this week were ARI Cough & Cold (**131,061 = 19%** cases out of total new consultations), Acute Diarrheal Diseases (**95,685 =13.9%** cases out of total new consultations), and Pneumonia (**20,313 = 2.9%** cases out of total new consultations).
- A total of **281** deaths were reported this week, of which **54 (19.3%)** were due to surveillance-targeted diseases, which include **37 pneumonia** deaths, **02 COVID-19** deaths, **08 Suspected Meningitis/ Severely Ill Child** deaths, **05 Acute Watery Diarrhea (AWD)** with Dehydration deaths, and **02 Suspected Measles** death.
- In addition, during this week, **18** outbreaks were reported: (**06 Chickenpox** outbreaks were reported from **Bamyan, Ghor, Herat, Kunar, Nangarhar** and **Paktika** provinces, **04 Suspected Measles** outbreaks were reported from **Bamyan, Helmand, Nuristan** and **Wardak** provinces, **03 Dog bites/Suspected Rabies** outbreaks were reported from **Parwan** and **Wardak** and **Badakhshan** provinces, **01 Malaria** outbreak was reported from **Kandahar** province, **02 Clinical Scabies** outbreaks were reported from **Wardak** and **Kunduz** provinces, **01 CCHF** outbreak was reported from **Parwan** province and **01 AWD** outbreak was reported from **Nangarhar** province.
- Moreover, **372** COVID-19 confirmed cases and **629** Suspected Measles cases were reported at the national level.
- **Figure1: Surveillance/NDSR Sentinel Sites with GPS location by type of Health Facility. 2023**

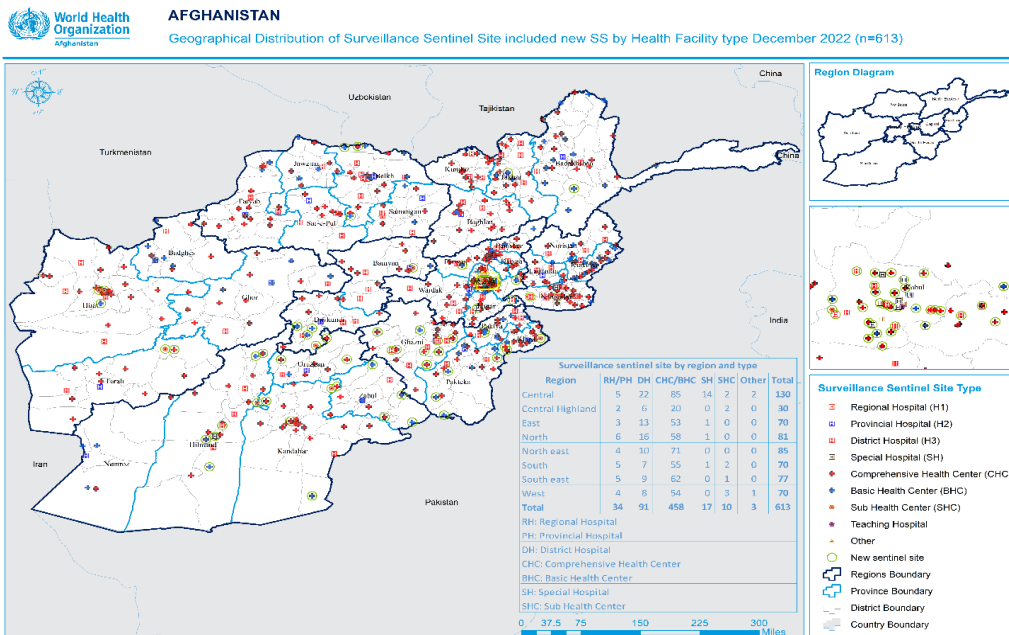


Table 1: Coverage of NDSR Surveillance System

Type of Health Facility	RH	PH	DH	CHC	BHC	NH/ Special Hospital	SHC	Other	Total
Total Health Facilities (HF)	8	27	91	437	900	36	1,106	2,093	4,698
HF covered by NDSR-Plus	8	26	90	348	111	17	10	3	613

Indicator - based Surveillance (IBS):

The indicator-based surveillance component of the NDSR, reports 17 priority conditions/infectious diseases from sentinel sites on weekly basis. The data is compared with previous weeks and the corresponding weeks of the previous three years, and the alert and epidemic thresholds are checked to see if disease incidence has crossed these levels and necessary action is initiated.

Figure 2: A

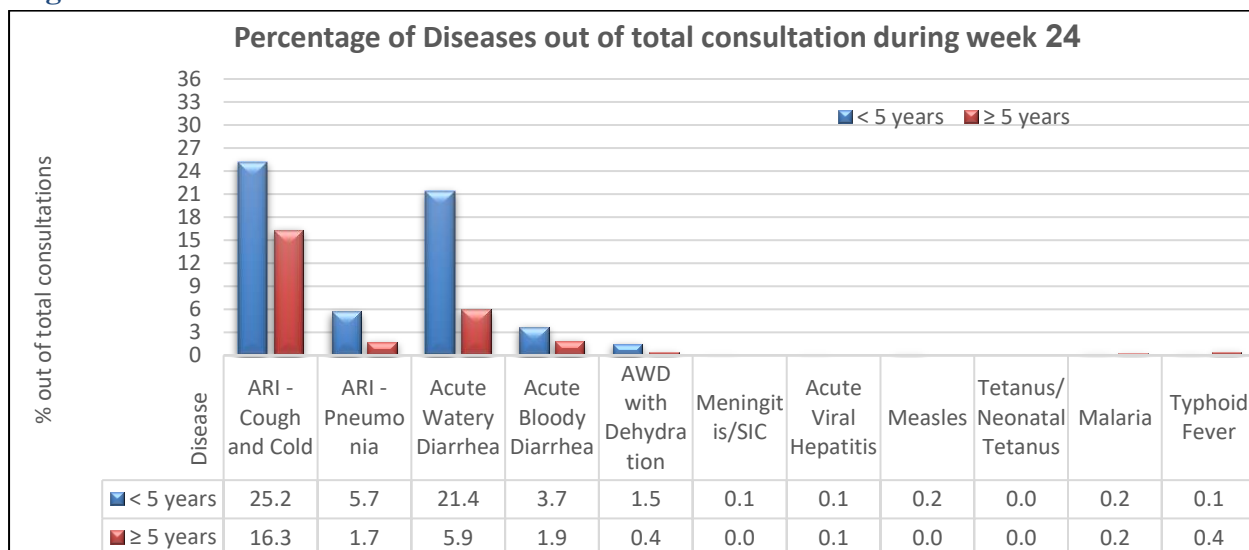


Figure 2: B

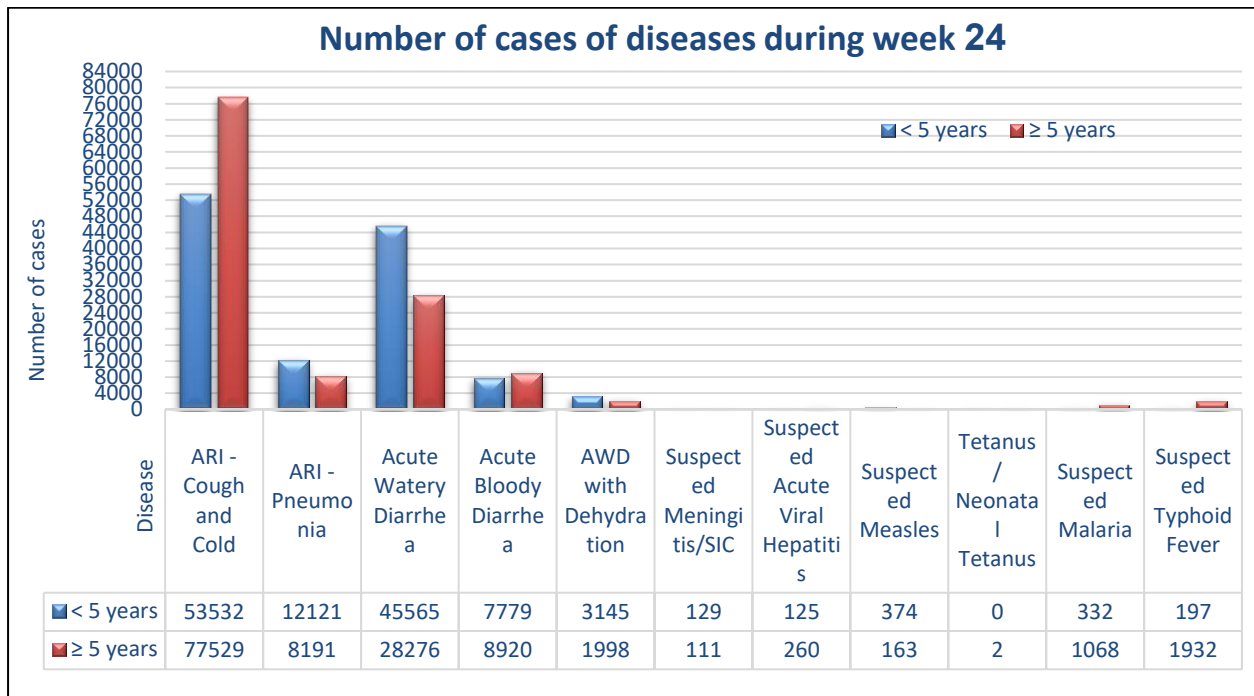


Table 2: IBS Cases and deaths due to VPDs by age group during week 24th 2023

Diseases	Cases			Deaths			CFR/100
	<5 years	≥ 5 years	Total	<5 years	≥ 5 years	Total	
Suspected Measles	374	163	537	2	0	2	0.37

Seasonal Diseases:

Figure 3: A

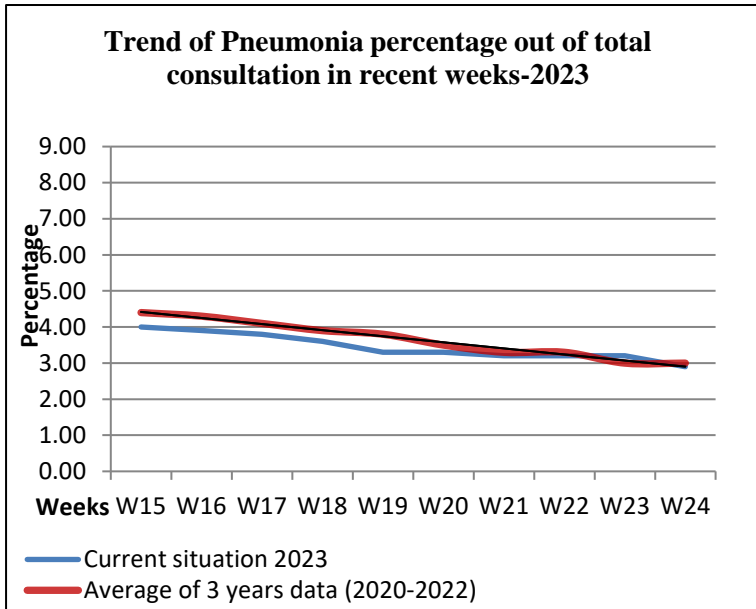


Figure 3: B

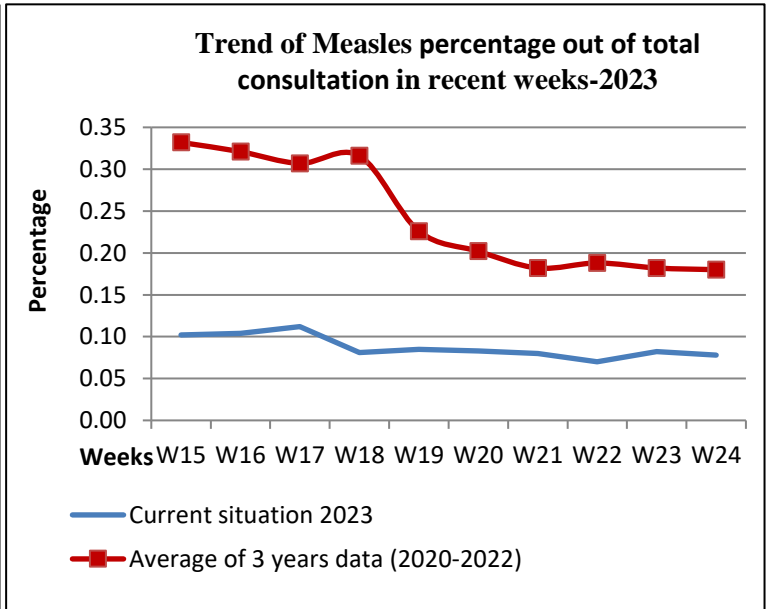


Figure 3: C

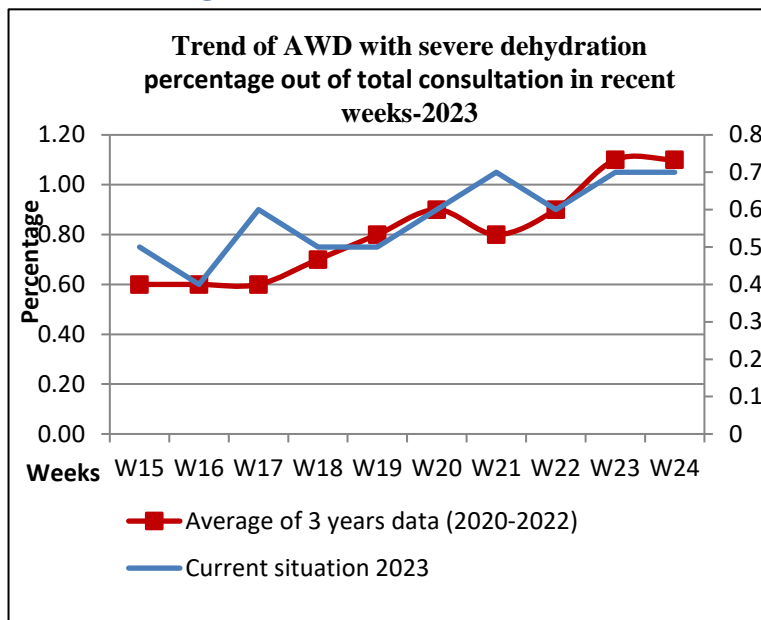


Figure 3: D

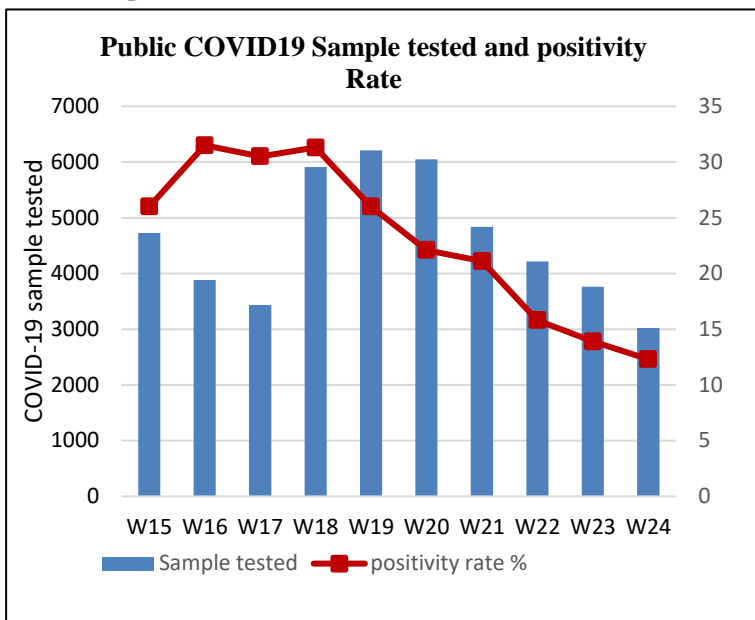


Table 3: Outbreaks in week 24th 2023:

Suspected Chickenpox outbreaks from Bamyan, Ghor, Herat, Kunar, Nangarhar and Paktika Provinces						
Reported Dated	Province	District	Village	Total Cases	Total Deaths	Recommendation/Action take
11/06/2023	Bamyan	Yakaelang	Parjoyak	27	0	During this Week, 06 Suspected Chickenpox Outbreaks were reported from Bamyan, Ghor, Herat, Kunar, Nangarhar and Paktika Provinces, and case management was done. health education sessions were conducted for all the cases.
11/06/2023	Ghor	Morghab	Jandak	21	0	
13/06/2023	Herat	Area 2	Khajeh Abdullah Mesri	51	0	
12/06/2023	Kunar	Bar Kunar	Woch Naw Shal Khwar	9	0	
14/06/2023	Nangarhar	Agam	Morgi	37	0	
11/06/2023	Paktika	Sharan	Said Ahmad	11	0	

Suspected Measles outbreaks from Bamyan, Helmand, Nuristan and Wardak provinces						
Reported Dated	Province	District	Village	Total Cases	Total Deaths	Recommendation/Action take
10/06/2023	Bamyan	Yakawlang	Sare-E-Tarnok	40	0	During this Week, 04 Suspected Measles Outbreaks were reported from Bamyan, Helmand, Nuristan and Wardak provinces and case management was done. Health education sessions were conducted for all the cases
10/06/2023	Helmand	Baghran	Dosanaga Arai	12	2	
11/06/2023	Nuristan	Want Waigal	Jamamish	28	0	
12/06/2023	Wardak	Behsood 1	Kamar Gero	12	0	

Dog bites/Suspected Rabies outbreaks from Parwan and Wardak and Badakhshan provinces

Reported Dated	Province	District	Village	Total Cases	Total Deaths	Recommendation/Action take
14/06/2023	Parwan	Siagerd	Fandaqistan	5	0	During this week, 03 Suspected Rabies outbreaks were reported from Parwan and Wardak and Badakhshan provinces, and case management was done. Health education sessions were conducted for all the cases.
14/06/2023	Wardak	Said Abad	Patankhil	7	0	
14/06/2023	Badakhshan	Faizabad	Dashti shuada	6	0	

Suspected Scabies outbreaks from Wardak and Kunduz provinces

Reported Dated	Province	District	Village	Total Cases	Total Deaths	Recommendation/Action take
12/06/2023	Wardak	Said Abad	Abdullah Abni Abas Madrassah	18	0	During this week, 02 Suspected Scabies outbreaks were reported from Wardak and Kunduz provinces, and case management was done, health education sessions were conducted for all the cases.
12/06/2023	Kunduz	Imam Sahib	Don Qeshlaq	118	0	

Confirmed Malaria outbreak from Kandahar province

Reported Dated	Province	District	Village	Total Cases	Total Deaths	Recommendation/Action take
11/06/2023	Kandahar	Shorabak	Abozai and kariz	376	0	During this Week, 01 Confirmed Malaria Outbreak was reported from Kandahar Province, and case management was done, health education session was conducted for all the cases.

Confirmed CCHF outbreak from parwan province

Reported Dated	Province	District	Village	Total Cases	Total Deaths	Recommendation/Action take
13/06/2023	Parwan	Bagram	Jan Qadam	3	0	During this Week, 01 Confirmed CCHF Outbreak was reported from Parwan province, and case management was done, health education session was conducted for all the cases.

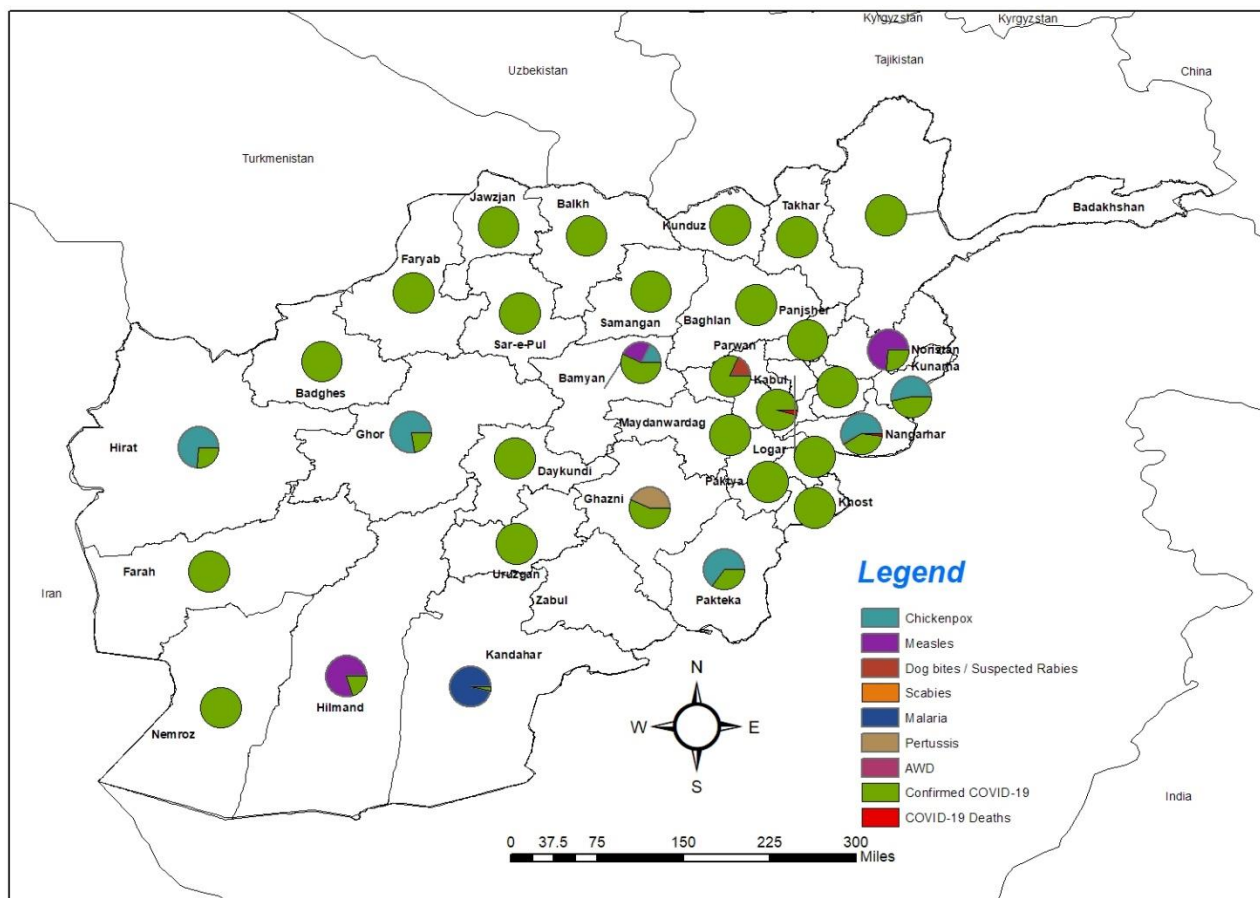
AWD Outbreak from Nangarhar Province

Reported dated	Province	District	Village	Total Cases	Total deaths	Recommendation
15/06/2023	Nangarhar	Sorkhroad	Khoshal Mina Gandachushma	1	0	During this week, 01 AWD outbreak was reported from Nangarhar province, and case management was done. Health education session was conducted for all the cases.

Table 4: Updated outbreaks report during 2023 (01 Jan 2023 to 17 June 2023)

Disease/Event	Disease/Event	Lab Confirm	Total Cases	Total Deaths
Measles	157	101	1901	10
Suspected Chickenpox	123	4	2631	0
Scabies	103	0	4482	0
Mumps	46	3	658	0
Dog bites/Suspected Rabies	40	0	330	0
Pertussis	32	0	503	1
Pneumonia	28	1	1135	24
Malaria	12	12	1504	0
Leishmaniasis	9	1	788	0
CCHF	7	7	109	7
Food poisoning	5	0	55	0
Anthrax	3	0	3	0
Unknown Poisoning	3	0	178	0
Typhoid Fever	2	0	39	0
Acute Bloody diarrhea	2	0	124	0
ARI	2	0	113	2
COVID 19	1	1	99	0
Acute watery Diarrhea (Dehydration)	2	2	2	0
Tinea Capitis	1	0	14	0
Skin diseases	1	0	545	0
Tetanus	1	0	3	0
Acute Viral Hepatitis	1	1	10	0
Dengue fever	1	0	2	1
Grand Total	582	133	15228	45

Figure 4: Clinical Chickenpox, Supected Measles, Dog bites / Suspected Rabies, clinical Scabies, confirmed Malaria, AWD and Covid-19 cases and deaths during the week 24th 2023.



Laboratory surveillance:

A total of **4618** specimens were collected and shipped to CPHL and other regional laboratories. Out of which **372** specimens were confirmed for COVID-19, **41** specimens were confirmed for **Malaria**, **20** specimens were confirmed for **Measles**, **07** specimens were confirmed for **Acute Viral Hepatitis**, **05** specimens were confirmed for **Brucellosis**, **03** specimens were confirmed for **Dengue Fever** and **03** specimen was confirmed for Cholera(Follow-up by the CPHL is going on).

Influenza Surveillance activities:

In Epidemiological Week 24th 2023, we received reports from 09 out of 09 sentinel sites. (Kabul, Kandahar, Balkh, Herat, Bamyan, Baghlan, Nangarhar, Kapisa, and Paktia). Out of all new hospital admissions, 153 (3.9%) severe acute respiratory infection cases were reported, and 59% were under 5 years old. The proportion of SARI cases was slightly decreased compared to week 23rd 2023. Five SARI-associated deaths were reported this week. At the 09 provincial levels, the top sentinel sites with the highest proportion of SARI cases were Bamyan (18.3%), Kabul (15%), and Baghlan (11%). During this Epi-Week, our field staff shipped 27 SARI and 18 ILI specimens to the National Influenza Center (NIC).

COVID-19 Surveillance activities:

This week, **3022** specimens were tested for suspected COVID-19. Out of which **372** specimens were confirmed for COVID-19 by RT-PCR.

- The COVID-19 case positivity rate was 12.3 this week, which decreased 1.6 % compared to the previous week.

- Out of **372 confirmed** cases, **1163** contacts out of **396** were traced that were mostly family members, with an average of 4 contacts per case, and will be continued until 14 days after their last contact with the confirmed cases. Also, surveillance screening teams screened all the passengers at the points of entry for fever. In addition, health education was conducted for them. About **52,966** passengers have been screened for COVID-19 at the points of entry in five provinces (Balkh, Herat, Nangarhar, Kandahar, and Nimroz).

Challenges:

- CCHF cases are on increasing trend as a public health concern during this season
- Measles cases are still a public health concern in the country, this week **629** (IBS+EBS data) measles cases were reported to the surveillance system.
- ARI cough and cold cases are on decreasing (1%) trend compared to the last week
- ARI pneumonia cases are on decreasing (0.3 %) trend compared to the last week
- AWD cases are on the increasing compared to last week (0.8 %) trend compared to the last week
- Weak response system to outbreaks at the national level

Recommendations:

- CCHF preventive and control measure should be strengthened
- COVID-19 preventive and control measures should be strengthened
- Public awareness regarding AWD prevention and control is needed
- Vaccine preventable diseases (especially Measles and Pertussis vaccination and preventive measures) should be strengthened.
- The measles response strategy should be reviewed to respond to the current measles epidemic situation.
 - **EPI:** As the surveillance system detected **629** suspected Measles cases at the national level, further prevention and control measures should be conducted by the EPI team
- The findings should be analyzed further at different levels, and appropriate actions should be taken by the concerned department.