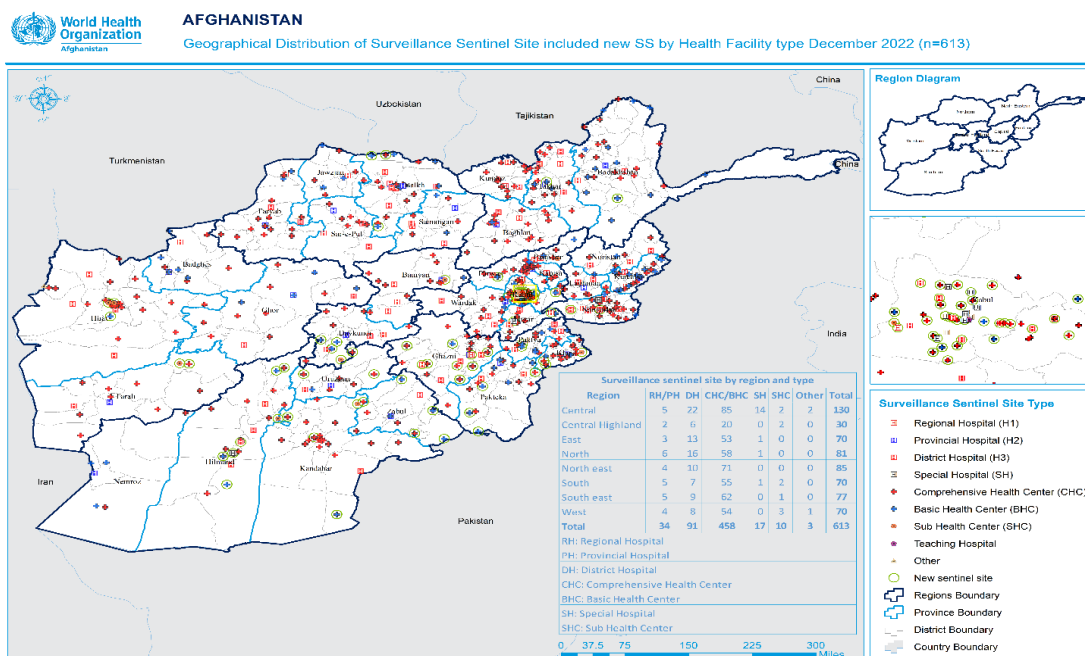


Summary:

- Out of **613** functional surveillance sentinel sites, **612 (99.8%)** have submitted reports this week.
- A total of **714,146** new consultations, of which **253,648 (35.5%)** were due to Surveillance targeted diseases. That included **133,054 (52.5%) males** and **120,594 (47.5%) females**. Also, **121,300 (47.8%)** people under five years old and **132,348 (52.2%)** people five years old and over were reported this week.
- The main causes of consultations this week were ARI Cough & Cold (**120,283 = 16.8%** cases out of total new consultations), Acute Diarrheal Diseases (**109,828 = 15.4%** cases out of total new consultations), and Pneumonia (**15,370= 2.2%** cases out of total new consultations).
- A total of **344** deaths were reported this week, of which **56 (16.3%)** deaths were due to surveillance-targeted diseases, which include **35 ARI Pneumonia** deaths, **08 suspected Measles** deaths, **05 Suspected Meningitis** deaths, **03 suspected Hemorrhagic Fever** deaths, **02 Acute Viral Hepatitis** deaths and **03 Acute Watery Diarrhea with Dehydration** deaths.
- In addition, during this week, **28** outbreaks were reported: **11 Clinical Scabies** outbreaks were reported from Baghlan, Ghazni, Herat, Laghman, Logar, Paktia, Paktika and Takhar provinces, **07 Suspected Measles** outbreaks were reported from Kunar, Laghman, Paktia, Panjshir and Wardak provinces, **03 CCHF** outbreaks were reported form Baghlan, Kabul and Kapisa provinces, **01 AWD with Dehydration** outbreak was reported form Kunar province, **01 Acute Bloody Diarrhea** outbreak was reported form Kunar province, **01 Pink Eye** outbreak was reported from Kabul province, **02 Suspected Chickenpox** outbreaks were reported from Kapisa and Paktya provinces, **01 Malaria** outbreak was reported form Khost province, **01 Pertussis** outbreak was reported from Urozgan province.

Moreover, **127** COVID-19 confirmed cases and **1504** suspected Measles cases (IBS) were reported at the national level.

• **Figure1: Surveillance/NDSR Sentinel Sites with GPS location by type of Health Facility, 2024**



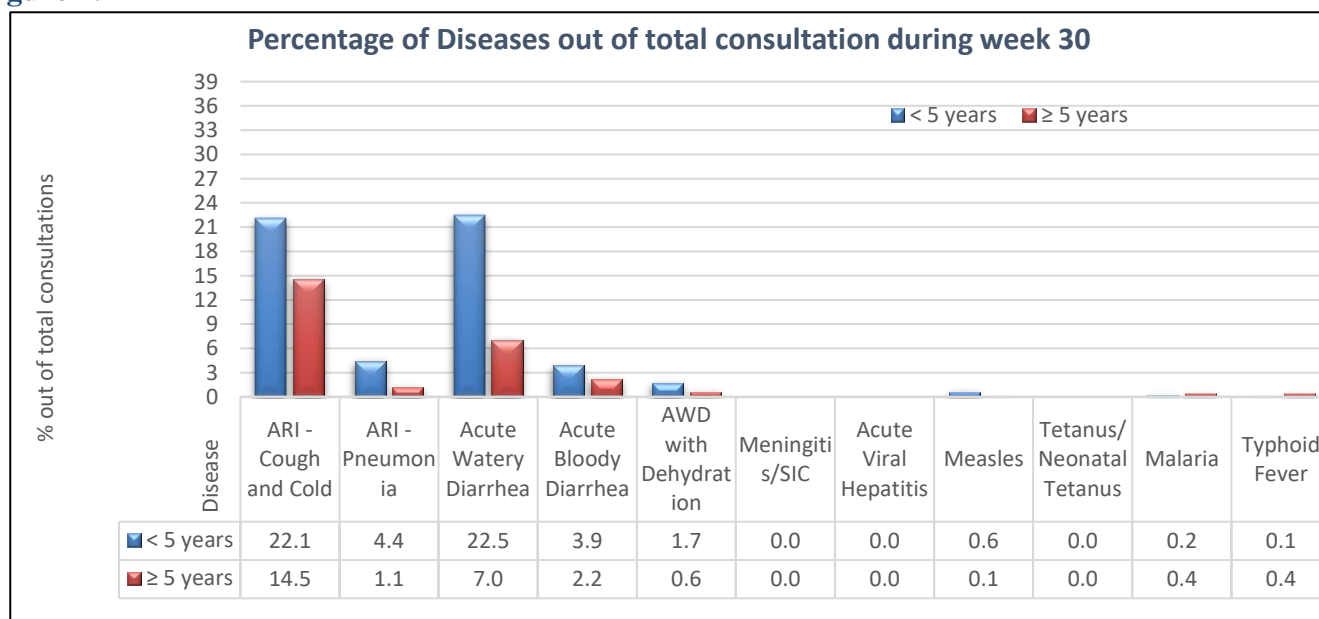
**Table 1: Coverage of NDSR Surveillance System**

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

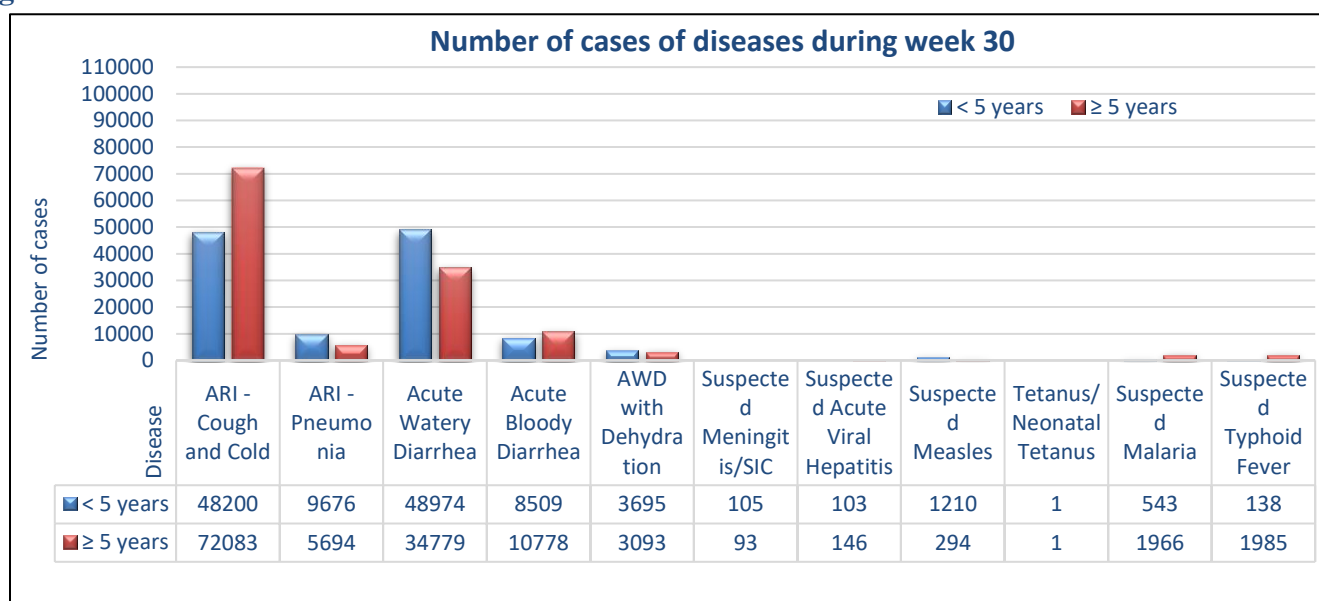
**Indicator - based Surveillance (IBS):**

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**

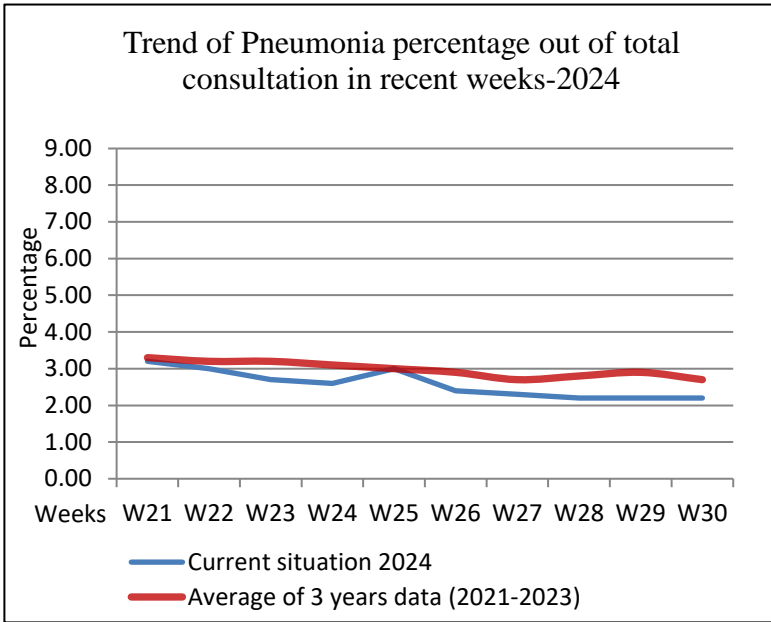


**Figure 2: B**

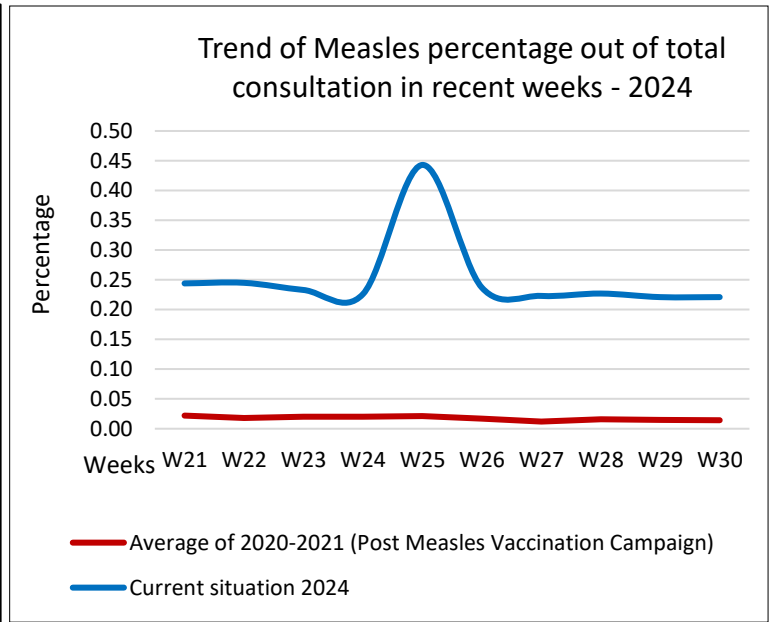


**Seasonal Diseases:**

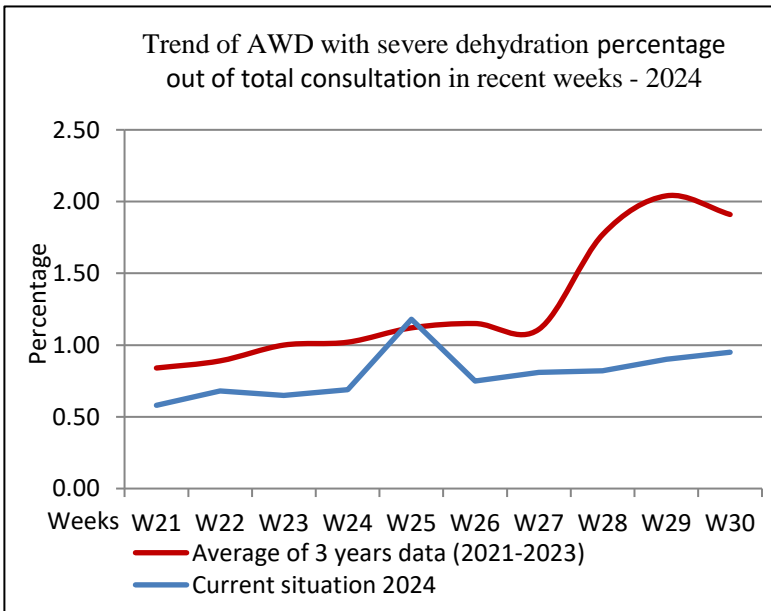
**Figure 3: A**



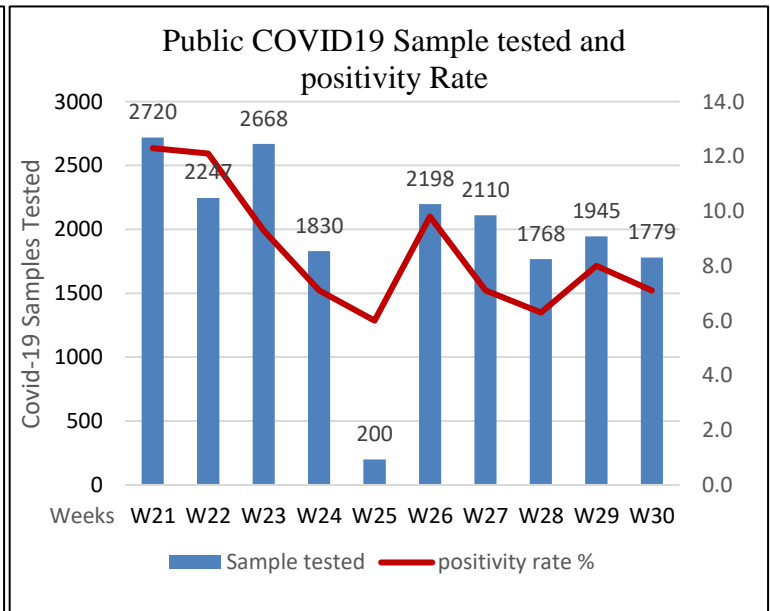
**Figure 3: B**



**Figure 3: C**



**Figure 3: D**

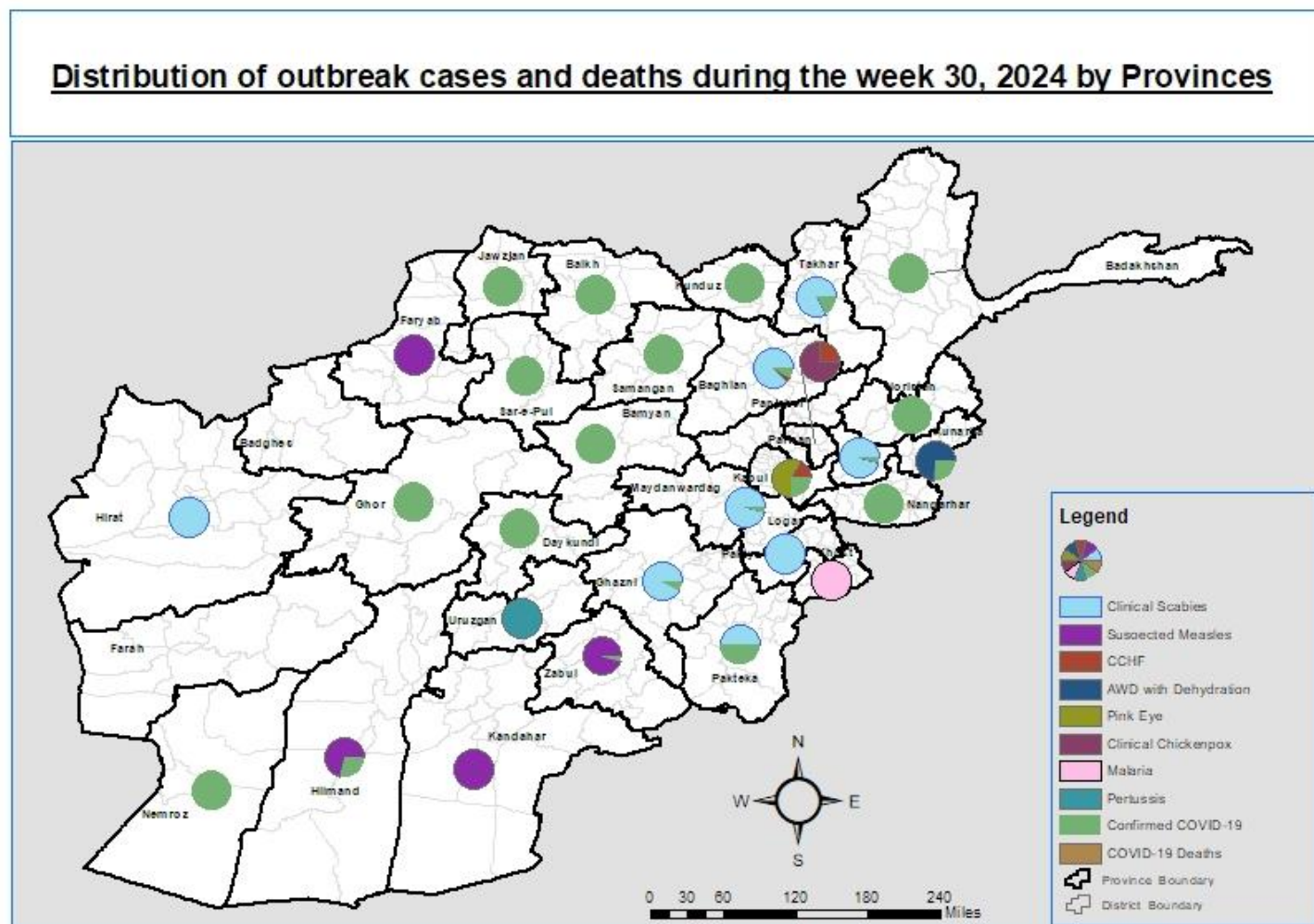


**Table 3: Outbreaks in Week 30<sup>th</sup> 2024:**

AFGHANISTAN   INFECTIOUS DISEASE OUTBREAKS REPORT   Epidemiological week #30-2024								
Event / Diseases Name	Reported date	Province	District	Village	Total Cases	Total Deaths	Vaccination coverage, If VPD	
							Related HF reported coverage	Field Estimated Coverage
Clinical Scabies	19/07/24	Baghlan	Nahreen	Shahr-E- Now Nahreen	56	0	NA	NA
	23/7/24	Ghazni	Center	Arbaba Sahib	24	0	NA	NA
	22/7/24	Herat	Injil	Moslam Abad	48	0	NA	NA
	20/7/24	Laghman	Alishang	Gamba, Abubakr Siddiq Ra Madrassa	67	0	NA	NA
	21/7/24	Logar	Puli Alam	Dehnow Alozai	27	0	NA	NA
	23/7/24		Puli Alam	Altamor Military Base	27	0	NA	NA
	21/7/24	Paktia	Gardasrai	Sung	30	0	NA	NA
	22/7/24		Zurmat	Ghulamkhil	17	0	NA	NA
	20/7/24		Gardiz	Bada Khil	39	0	NA	NA
	22/7/24	Paktika	Mata Khan	Chamrai	10	0	NA	NA
	21/07/24	Takhar	Taloqan	Mula Ashoor - Qolbars	15	0	NA	NA
Suspected Measles	23/7/24	Faryab	Qaysar	Khwaja Kinti	21	0	91%	0%
	26/7/24	Helmand	Marjah	Block-04 Baz Gul Masjid	10	0	80%	15%
	20/7/24	Kandahar	Boldak	Masoom Village	6	0	90%	60%
	20/7/24		Maiwand	Seeia Totak	7	0	75%	40%
	23/7/24	Wardak	Chak	Afzal Khil	12	0	68%	74%
	27/7/24	Zabul	Shah-Joy	Zardad	8	1	92%	53%
	26/7/24		Shah-Joy	Janaka	14	0	90%	10%
CCHF	18/07/24	Baghlan	Baghlan Jadid	Laqaie Area, Baghlan Jadid	2	1	NA	NA
	22/7/24	Kabul	5	Company	2	0	NA	NA
	18/7/24	Kapisa	Kohistan-2	Baba Khail	2	0	NA	NA
AWD without dehydration	21/7/24	Kunar	Dara-E-Epach	Kandaroo	158	0	NA	NA
Acute Bloody Diarrhea	21/7/24	Kunar	Dara-E-Epach	Kandaroo	11	0	NA	NA

<b>Pink Eye</b>	21/7/24	Kabul	16	Qala E Zaman Khan	7	0	NA	NA
<b>Chickenpox</b>	22/7/24	Kapisa	Kohband	Haji Khail	6	0	NA	NA
	21/7/24	Paktya	Garda Siray	Khang	17	0	NA	NA
<b>Malaria</b>	24/7/24	Khost	Matoon (Center)	Pasta Pala	83	0	NA	NA
<b>Pertussis</b>	25/7/24	Urozgan	Tarin-Kot	Khиро- Kariz	5	0	NA	NA

**Figure 4:** Clinical Scabies, Suspected Measles, CCHF, AWD with Dehydration, Pink Eye, Clinical Chickenpox, Malaria, Pertussis, COVID-19 cases, and deaths during the week 30<sup>th</sup> 2024.



**Table 4: Updated cumulative outbreak reports during 2024 (31 Dec 2023 to 27 July 2024)**

<b>Disease/Event</b>	<b>Disease/Event</b>	<b>Lab-Confirm</b>	<b>Total Cases</b>	<b>Total Deaths</b>
Scabies	320	0	11727	0
Measles	323	175	3804	31
Suspected Chickenpox	198	47	3320	0
Dog bites/Suspected Rabies	61	0	478	0
Pertussis	8	0	153	0

Mumps	15	0	428	0
Impetigo	4	0	127	0
Leishmaniasis	4	2	371	0
Pink Eye	4	0	36	0
ARI/Pneumonia	8	0	300	10
Food Poisoning	12	0	166	0
Dengue Fever	2	2	40	0
Typhoid Fever	5	0	111	0
CCHF	12	12	30	10
ARI cough and cold	1	0	55	0
Neonatal Tetanus	2	2	4	1
COVID-19	4	4	213	4
Anthrax	3	0	3	0
Acute Watery Diarrhea + Dehydration	19	19	63	0
AWD without Dehydration	1	0	158	0
Confirmed Malaria	16	16	1944	0
Acute Bloody Diarrhea	2	0	54	0
<b>Grand Total</b>	<b>1024</b>	<b>279</b>	<b>23585</b>	<b>56</b>

#### Laboratory surveillance:

A total of **3529** specimens were collected and shipped to CPHL and other regional laboratories. Out of which **12** specimens were confirmed for Acute Viral Hepatitis, **75** specimens were confirmed for Measles and **54** specimens were confirmed for Malaria (Follow-up by the CPHL is going on).

#### Influenza Surveillance activities:

In Epidemiological Week 30<sup>th</sup> 2024, we have received reports from all ten influenza sites (Kabul, Kandahar, Balkh, Herat, Bamyan, Baghlan, Nangarhar, Kapisa, Paktia, and Badakhshan) provinces. Out of all new hospital admissions, 657 (11,1%) Severe Acute Respiratory Infections cases were reported, and 363 (55%) were under 5 years old. The proportion of SARI cases increased compared to weeks 29–2024. 31 SARI-associated deaths were reported this week. At the 10 Influenza sentinel sites, the top sites with the highest proportion of SARI cases were Paktia (30%), Bamyan (29,8%), and Kabul (19%). During this week, our field staff collected 30 SARI and 20 ILI specimens, which were then shipped to the NIC in Kabul.

#### COVID-19 Surveillance activities:

This week, **1779** specimens were tested for the suspected COVID-19. Out of which **127** specimens were confirmed for COVID-19 by RT-PCR.

- The COVID-19 case positivity rate was 7.1 8.0% this week, which decreased 0.9% compared to the previous week.
- Out of **127 confirmed** cases, **221** contacts out of **176** 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 **65,292** passengers have been screened for COVID-19 at the four points of entry in (Herat, Kandahar, Nangarhar and Nimroz) provinces.



## Challenges:

- Measles cases are still a public health concern in the country.
- Scabies cases are on increasing trend as a public health challenge due to unimproved lifestyle of the community.
- Chickenpox cases are on increasing trend, and it is recommended to provide its vaccine through the national EPI.
- Dog-bite cases are on increasing trend, and it is recommended to provide its control measure through the Zoonotic committee in national level.
- ARI cough and cold cases are on the same trend compared to the previous week.
- Pneumonia cases are on the same trend compared to the previous week.
- Diarrheal diseases are on the decreasing trend 0.4% compared to the previous week.
- COVID-19 preventive and control measures should be strengthened.
- 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 **1582 (IBS+EBS)** suspected Measles cases with **09 (IBS+EBS)** deaths 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.