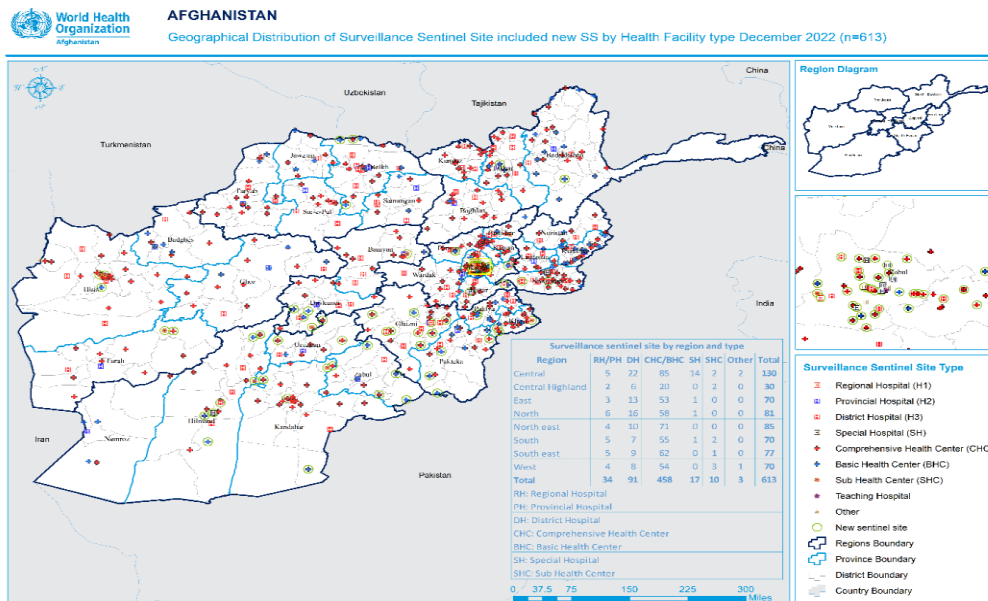


Summary:

- Out of **613** functional Surveillance sentinel sites, **612 (99.8%)** have submitted reports this week.
- A total of **672,112** new consultations, of which **248,212 (36.9%)** were due to Surveillance targeted diseases. That included **131,154 (52.8%) males** and **117,047 (47.2%) females**. Also, **115,819 (46.7%)** under five years old and **132,382 (53.3%)** five years old and over were reported this week.
- The main causes of consultations this week were ARI Cough & Cold (**136,515 = 20.3%** cases out of total new consultations), Acute Diarrheal Diseases (**84,386 =12.6%** cases out of total new consultations), and Pneumonia (**18,300= 2.7%** cases out of total new consultations).
- A total of **267** deaths were reported this week, of which **39 (14.6%)** were due to surveillance-targeted diseases, which include **29 pneumonia** deaths, **04 Suspected Meningitis/ Severely ill Child** deaths, **04 Suspected Acute Viral Hepatitis** deaths and **02 Suspected Hemorrhagic Fever** deaths.
- In addition, during this week, **19** outbreaks were reported: **07 AWD with severe dehydration (suspected Cholera)** outbreaks were reported from Urozgan, Kandahar, Kabul and Paktya provinces, **03 Unknown Poisoning** outbreaks were reported from Kabul, Baghlan and Kapisa provinces, **02 clinical Chickenpox** outbreaks were reported from Kabul and Paktya provinces, **02 confirmed Malaria** outbreaks were reported from Kunar and Kapisa provinces, **01 suspected Measles** outbreak was reported from Parwan province, **01 Lab confirmed Typhoid Fever** outbreak was reported from Badghis province, **01 clinical Pertussis** outbreak was reported from Kunduz province, **01 CCHF** outbreak was reported from Nangarhar province, **01 suspected Scabies** outbreak was reported from Nangarhar province.
- Moreover, **193** COVID-19 confirmed cases and **306** suspected Measles cases were reported at the national level.

• **Figure1: Surveillance/NDSR Sentinel Sites with GPS location by type of Health Facility, 2023**



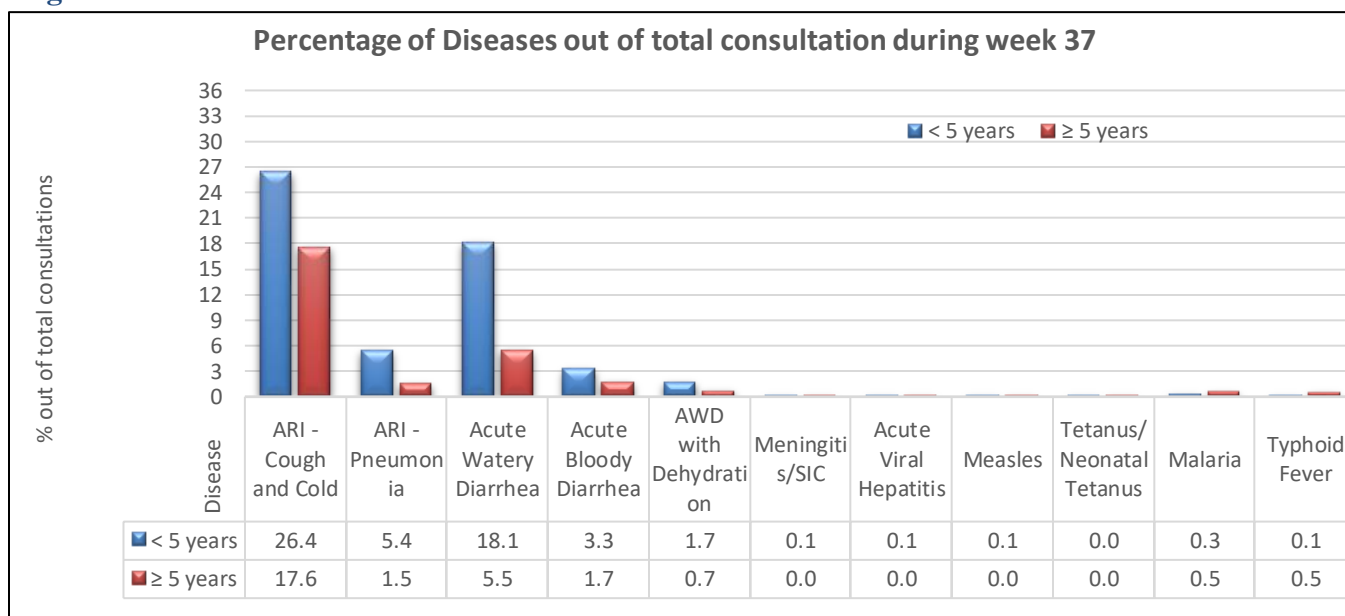
**Table 1: Coverage of NDSR Surveillance System**

Type of Health Facility	RH	PH	DH	CHC	BHC	NH/ Special Hospital	SHC	Other	Total
<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

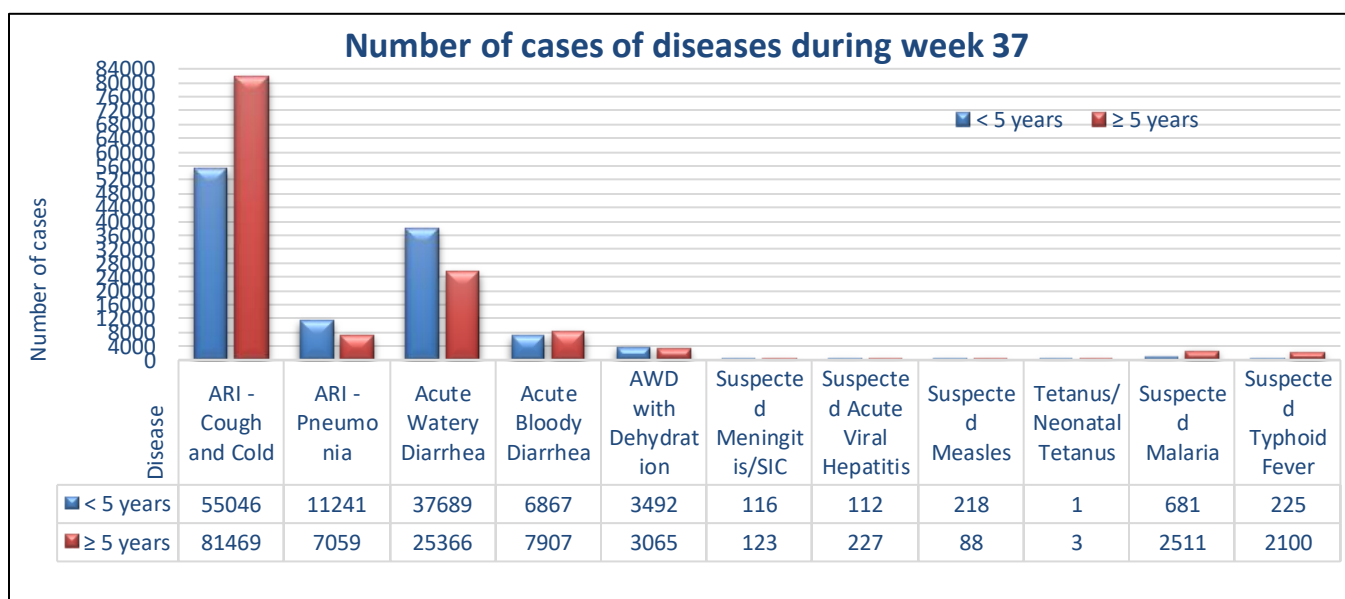
**Indicator - based Surveillance (IBS):**

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

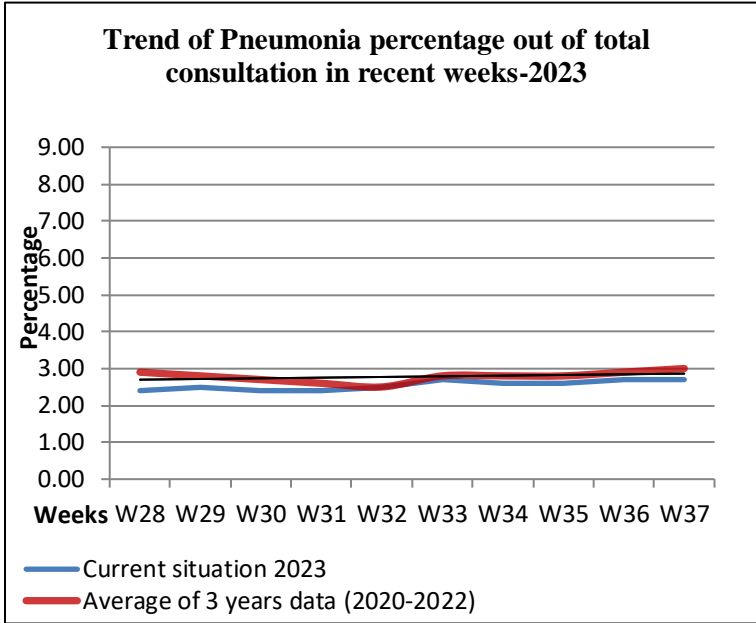


Figure 3: B

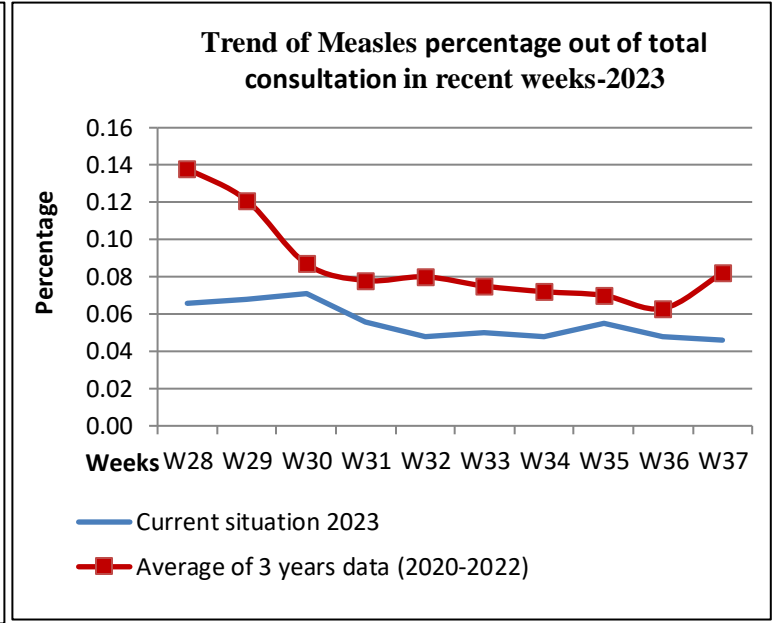


Figure 3: C

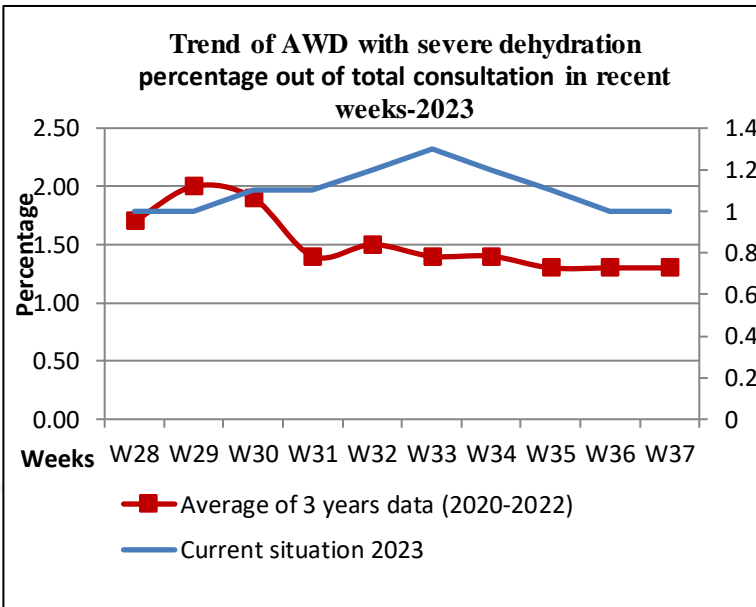
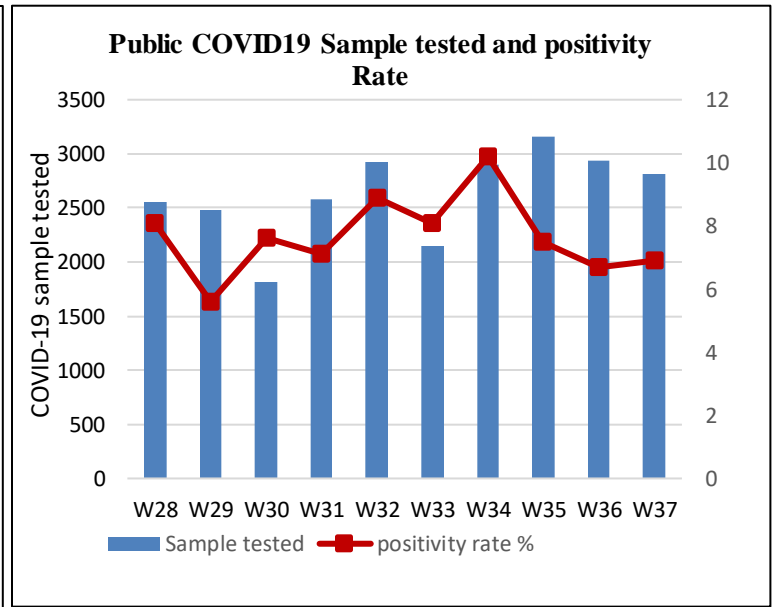


Figure 3: D



**Table 3: Outbreaks in week 37<sup>th</sup> 2023:**

<b>AWD with dehydration (suspected Cholera) outbreaks from Urozgan, Kandahar, Kabul and Paktya provinces</b>						
<b>Reported Dated</b>	<b>Province</b>	<b>District</b>	<b>Village</b>	<b>Total Cases</b>	<b>Total Deaths</b>	<b>Recommendation/Action take</b>
03/09/2023	Urozgan	Trinkot	Shah Mansoor	01	0	During this week, 07 AWD with dehydration (suspected Cholera) outbreaks were reported from Urozgan, Kandahar, Kabul and Paktya provinces, case management was done, health education sessions were conducted for all the cases.
06/09/2023	Kandahar	Kandahar City	Tarko Jama, Mina Baraj, Silo Masjid	04	0	
11/09/2023			Gargi Kali	05	0	
12/09/2023			Multipel In Dand	05	0	
09/09/2023	Kabul	Sub-District 16	Qala Zaman Khan	01	0	
09/09/2023		Sub-District 09	Yakatoot	01	0	
09/09/2023	Paktya	Gardiz	Askari Familiy	10	0	

<b>Unknown Poisoning outbreaks form Kapisa, Baghlan and Kabul provinces</b>						
<b>Reported dated</b>	<b>Province</b>	<b>District</b>	<b>Village</b>	<b>Total Cases</b>	<b>Total deaths</b>	<b>Recommendation</b>
12/09/2023	Kapisa	Kohistan-1	Jaladak	13	0	During this week, 03 Unknown Poisoning outbreaks were reported from Kapisa, Baghlan and Kabul provinces, and case management was done. Health education sessions were conducted for all the cases.
13/09/2023	Baghlan	Doshi	Chel Kapa	17	0	
10/09/2023	Kabul	Sub-District 1	Baq Ghazi	07	0	

<b>Clinical Chickenpox outbreaks form Kabul and Paktya provinces</b>						
<b>Reported dated</b>	<b>Province</b>	<b>District</b>	<b>Village</b>	<b>Total Cases</b>	<b>Total deaths</b>	<b>Recommendation</b>
16/09/2023	Kabul	Sub-District 05	Charahi Qambar	06	0	During this week, 02 <b>Clinical Chickenpox</b> outbreaks were reported from Kabul and Paktya provinces and case management was done. Health education sessions were conducted for all the cases.
16/09/2023	Paktya	Gardiz	Lewan	16	0	

Lab confirmed Malaria outbreaks from Kapisa and Kunar provinces						
Reported Dated	Province	District	Village	Total Cases	Total Deaths	Recommendation/Action take
14/09/2023	Kapisa	Alasay	Belandi	04	0	During this week, 02 <b>Lab confirmed Malaria</b> outbreaks were reported from Kapisa and Kunar provinces, and case management was done, health education sessions were conducted for all the cases.
12/09/2023	Kunar	BarKunar	Asmar	76	0	

Measles outbreak from Parwan province						
Reported Dated	Province	District	Village	Total Cases	Total Deaths	Recommendation/Action take
10/09/2023	Parwan	Bagram	Ghulam Ali	07	0	During this week, 01 <b>Measles</b> outbreak was reported from Parwan province, and case management was done, health education sessions was conducted for all the cases.

Lab confirmed Typhoid Fever outbreak from Badghis province						
Reported Dated	Province	District	Village	Total Cases	Total Deaths	Recommendation/Action take
07/09/2023	Badghis	Jawand	Sumba Kich	66	03	During this week, 01 <b>lab confirmed Typhoid Fever</b> was reported from Badghis province, and case management was done, health education session was conducted for all the cases.

Clinical Pertussis outbreak from Kunduz province						
Reported Dated	Province	District	Village	Total Cases	Total Deaths	Recommendation/Action take
08/09/2023	Kunduz	Char Dara	Zadran	02	0	During this week, 01 <b>Clinical Pertussis</b> outbreaks was reported from Kunduz province, and case management was done, health education session was conducted for all the cases.

CCHF outbreak form Nangarhar province						
Reported dated	Province	District	Village	Total Cases	Total deaths	Recommendation

15/09/2023	Nangarhar	District 04	Qarabaq	02	0	During this week, 01 <b>CCHF</b> outbreak was reported from Nangarhar province, and case management was done, health education session was conducted for all the cases.
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Clinical Scabies outbreak from Nangarhar province						
Reported Dated	Province	District	Village	Total Cases	Total Deaths	Recommendation/Action take
15/09/2023	Nangarhar	Surkh Rod	Fateh Abad	15	0	During this week, 01 <b>Clinical Scabies</b> 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 16 September 2023)**

Disease/Event	Disease/Event	Lab Confirm	Total Cases	Total Deaths
Measles	177	104	2178	11
Suspected Chickenpox	163	4	2385	0
Scabies	138	0	5479	0
Mumps	51	0	812	0
Dog bites/Suspected Rabies	53	0	416	0
Pertussis	49	0	808	1
Pneumonia	28	1	1135	24
Malaria	30	30	2385	0
Leishmaniasis	13	2	944	0
CCHF	22	22	145	13
Food poisoning	18	0	650	0
Anthrax	10	0	32	1
Unknown Poisoning	7	0	425	0
Typhoid Fever	3	1	105	3
Acute Bloody diarrhea	2	0	124	0
ARI	2	0	113	2
COVID 19	1	1	99	0
Acute watery Diarrhea (Dehydration)	30	28	208	0
Tinea Capitis	2	0	21	0
Skin diseases	3	0	571	0
Tetanus	1	0	3	0
Acute Viral Hepatitis	1	1	10	0
Dengue fever	1	0	2	1
Cat bites/Suspected Rabies	1	0	5	0
Cow bites/Suspected Rabies	1	0	3	0
Suspected Botulism	2	0	8	4
Suspected Black Fungus	1	0	1	1
Vaccine reaction	1	0	4	0
<b>Grand Total</b>	<b>811</b>	<b>194</b>	<b>19071</b>	<b>61</b>





## COVID-19 Surveillance activities:

This week, **2814** specimens were tested for suspected COVID-19. Out of which **193** specimens were confirmed for COVID-19 by RT-PCR.

- The COVID-19 case positivity rate was 6.9% this week, which increased 0.2 % compared to the previous week.
- Out of **193 confirmed** cases, **613** contacts out of **136** 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 **33,337** passengers have been screened for COVID-19 at the points of entry in four provinces (Balkh, Herat, Kandahar and Nangarhar).

## Challenges:

- ADW with severe dehydration / Cholera cases are on increasing trend as a public health concern during this season
- CCHF cases are a public health concern during this season
- Measles cases are still a public health concern in the country, this week **313 (IBS+EBS)** Measles cases were reported to the surveillance system.
- ARI cough and cold cases are on the increasing (0.8%) trend compared to the last week
- ARI pneumonia cases are on the same trend compared to the last week.
- AWD cases are on the decreasing (0.6%) trend compared to the last week
- Weak response system to outbreaks at the national level

## Recommendations:

- Cholera preventive and control measure should be strengthened especially WASH program
- 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 **313 (IBS+EBS)** 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.