

**Early Warning and Reporting System (EWARS)**

# **Weekly Bulletin**

**(33<sup>rd</sup> Epidemiological Week)**

**27 August 2017**

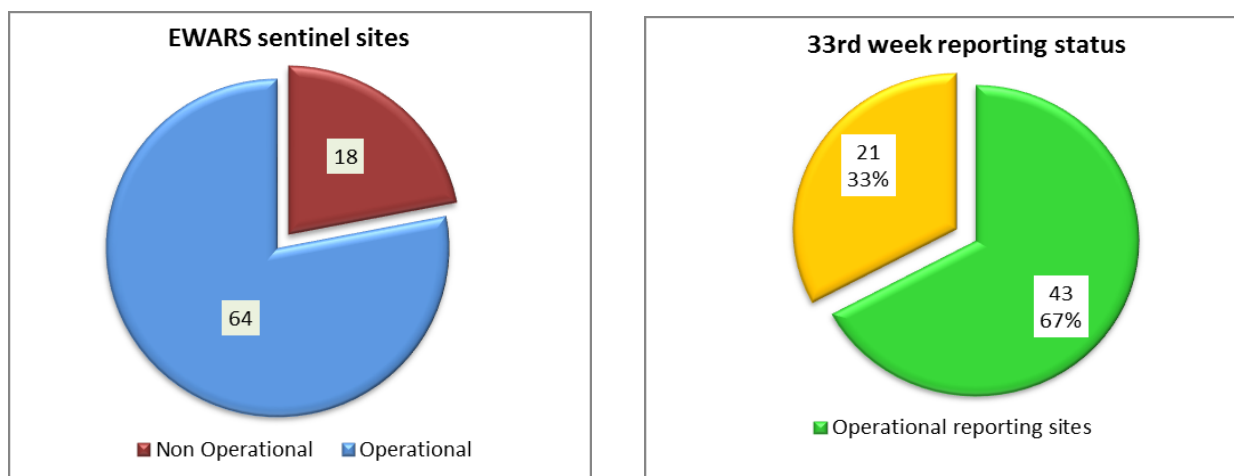


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## Reporting Status

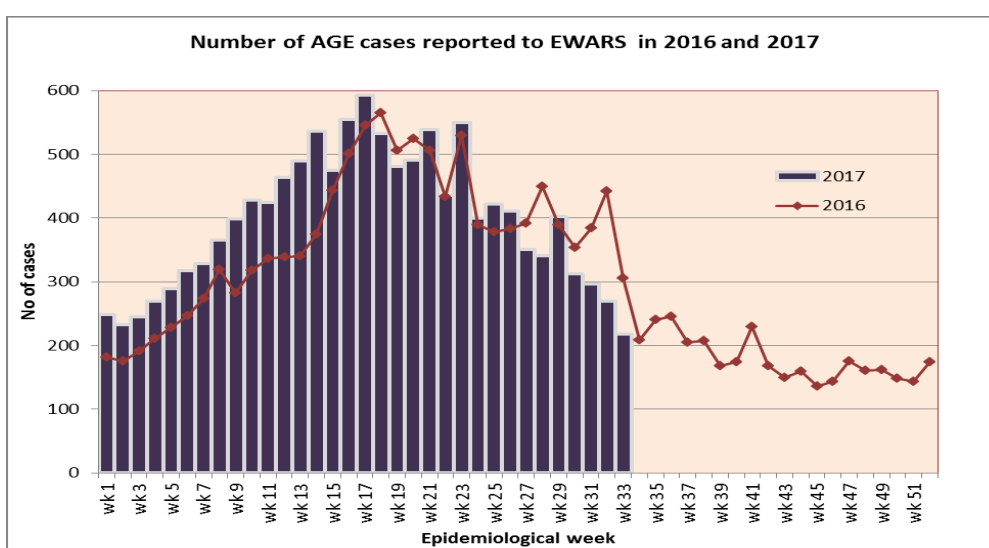
Out of 64 functional EWARS sentinel sites, report was received from 43 sentinel sites (67 percent) whereas 21 sentinel sites did not report in 33<sup>rd</sup> Epidemiological week of 2017. The reporting coverage is decreased as compared to the previous week.



### 1.1 Acute Gastro-Enteritis and Cholera

218 cases of AGE are reported in 33<sup>rd</sup> epidemiological week of 2017. Among 218 cases, the majority of cases are from Dhanusha (22 cases), Jhapa (14 cases), Siraha (13 cases), Dolakha (12 cases), Kathmandu (12 cases), Dhankuta (12 cases), Panchthar (10 cases), Bara (7 cases), Kaski (7 cases), Pyuthan (7 cases) and Rautahat (7 cases) district. The number of AGE cases reported in 33<sup>rd</sup> week this year did not exceed the number of AGE cases reported in the same week last year (306 cases).

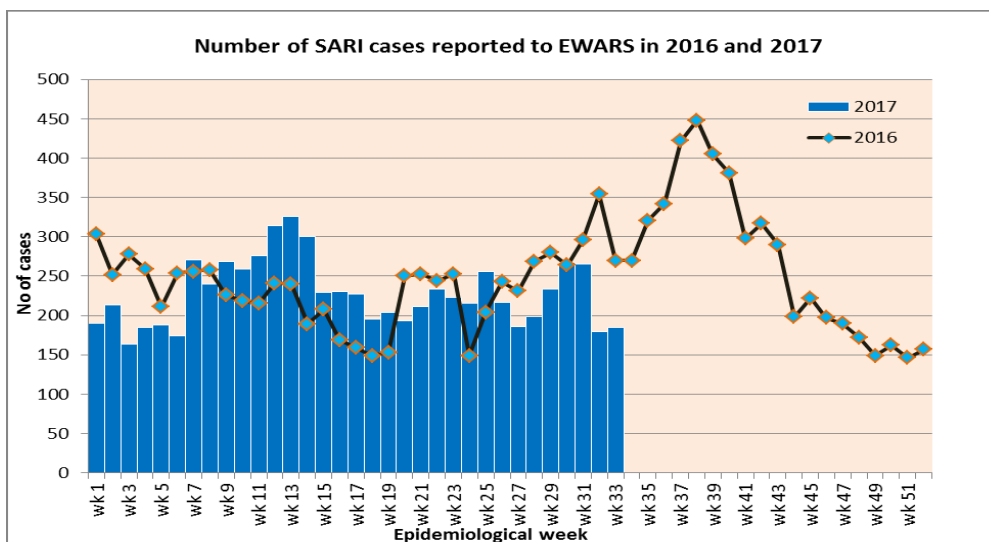
One death from AGE is reported this week from BPKIHS, Dharan and the deceased was from Bhojpur district. Fifteen deaths from AGE are reported so far this year. Thirteen deaths from AGE were reported in 2016.



## 1.2 Severe Acute Respiratory Infection (SARI)

185 cases of SARI are reported in 33<sup>rd</sup> epidemiological week of 2017. The cases of SARI reported this week did not exceed the number reported in the same week last year (270 cases). Among 185 cases, the majority of cases are from Jhapa (39 cases), Dhankuta (17 cases), Morang (16 cases), Gorkha (10 cases), Sunsari (10 cases), Syangja (9 cases), Siraha (8 cases), Sankhuwasabha (7 cases), Gulmi (6 cases) and Saptari (5 cases) district.

No death from SARI is reported this week. Forty eight deaths from SARI are reported so far this year. Seventy deaths from SARI were reported in 2016.



## 1.3 Enteric Fever

96 cases of Enteric fever are reported this week, including 15 from Lamjung, 8 from Syangja, 8 from Sindhuli, 8 from Kaski, 5 from Gulmi, 5 from Kathmandu, 5 from Dolakha and 4 from Palpa district. One death from Enteric Fever is reported so far this year.

## 1.4 Malaria

No case of Malaria is reported this week. Fifty-one cases of Malaria are reported so far this year. Eighty three cases of Malaria were reported through EWARS in 2016.

## 1.5 Dengue

No case of Dengue is reported this week. Fourteen cases of Dengue are reported so far this year.

## 1.6 Kala-azar

Four cases of Kala-azar are reported this week, two from Kanti Children Hospital, Kathmandu and one each from United Mission Hospital, Palpa and Koshi Zonal Hospital, Morang. The cases are from Dolpa, Bajura, Palpa and Morang district respectively.

One hundred fifty three cases of Kala-azar cases are reported so far this year. 150 cases of Kala-azar were reported through EWARS in 2016.

## 1.7 Scrub Typhus

17 cases of Scrub Typhus are reported this week, 14 from United Mission Hospital, Palpa and 3 from Sukraraj Tropical and Infectious Disease Hospital, Teku. Among 17 cases, 7 are from Palpa, 4 from Syangja, 3 from Gulmi, and one each from Dolakha, Makawanpur and Nuwakot.

## Section 2: Flood and Landslide – 2017

Heavy rainfall that started from 27 Shrawan 2074, Friday, has resulted in flood and landslide affecting 35 districts across the country (Figure 1.1). Ministry of Health has activated the Central Health Emergency Operation Center (HEOC) for effective health sector response to the flood and landslide. A Central Coordination Committee under the chairpersonship of Secretary, Ministry of Health and an Operation Committee under the chairpersonship of Deputy Director General, Department of Health Services has been formed. Response coordination teams have been mobilized from the center to the affected districts. All health workers and public health managers in the health facilities, district health offices, particularly rapid response teams (RRT) in the flood affected districts are closely monitoring the possible epidemic outbreaks.

For Information management, Disaster Management Section under Epidemiology and Disease Control Division has established a central information management unit on 14 August 2017. The unit comprises of members from EDCD, WHO and Nepal Health Sector Support Programme (NHSSP). The situation report is produced daily and shares it to concerned authorities and stakeholders on a regular basis.

Till date 157 deaths have been reported, 29 people are missing and 45 have been injured as per MoHA information (As of 25 August 2017). Till date 21,847 cases of illness have been reported from district level health facilities. 35,595 people have been treated in health camps. 116,655 families have been affected. 49,208 people have been displaced and living in nearby shelters, mostly in local schools.

### Timeliness & completeness of reporting from sentinel sites:

Site Code	Sentinel Sites	Timeliness (This Week)	Completeness (%)	Site Code	Sentinel Sites	Timeliness (This Week)	Completeness (%)
101	Mechi ZH, Jhapa	On Time	100	135	DH, Sindhuli	On Time	98
102	Koshi ZH, Morang	On Time	100	136	DH, Illam	On Time	100
103	DH, Sunsari	On Time	100	137	Dhulikhel H., Kavre	On Time	100
104	BPKIHS, Dharan	On Time	100	138	DH, Solukhumbu	On Time	51
105	DH, Dhankuta	On Time	100	139	DH, Dolpa	No Reporting	0
106	SZH, Saptari	No Reporting	40	140	DH, Humla	No Reporting	0
107	RKUP Lahan, Siraha	On Time	100	201	L. Comm DH, Lamjung	On Time	100
108	DH, Siraha	On Time	100	202	DH, Dhading	No Reporting	0
109	JZH, Dhanusha	On Time	100	203	DH, Ramechhap	On Time	100
110	DH, Rautahat	On Time	100	204	Bhaktapur Hospital	On Time	15
111	DH, Bara	On Time	100	205	Patan Hospital, Lalitpur	On Time	100
112	NSRH, Parsa	No Reporting	96	206	DH, Gorkha	On Time	100
113	DH, Makawanpur	On Time	100	207	DH Trishuli, Nuwakot	No Reporting	0
114	NZH, Chitwan	On Time	100	208	Charikot PHCC, Dolakha	On Time	100
115	Kanti CH, Kathmandu	On Time	100	209	Jiri H, Dolakha	On Time	100

116	STH, Kathmandu	On Time	100	210	DH, Syangja	No Reporting	96									
117	UMH, Palpa	On Time	100	211	DH, Tanahun	No Reporting	90									
118	PCH, Nawalparasi	No Reporting	96	212	WRH, Kaski	On Time	100									
119	PBH, Kapilbastu	On Time	100	214	DH, Gulmi	On Time	75									
120	LZH, Rupandehi	No reporting	93	215	DZH, Baglung	On Time	100									
121	RSRH Dang	No reporting	90	218	DH, Manang	No Reporting	54									
122	MWRH, Surkhet	On Time	100	219	DH, Mustang	On Time	53									
123	BZH, Banke	On Time	93	220	DH, Pyuthan	On Time	100									
124	SZH, Kailali	No Reporting	8	221	DH, Rolpa	No Reporting	12									
125	MZH, Kanchanpur	No Reporting	96	229	DH, Achham	On Time	100									
126	DH, Doti	No Reporting	96	230	DH, Baitadi	No Reporting	93									
127	DH, Bardiya	On Time	100	235	DH, Panchthar	On Time	100									
128	DH, Mahottari	No Reporting	48	237	DH, Bhojpur	No Reporting	33									
129	DH, Dadeldhura	No Reporting	0	238	DH, Khotang	On Time	40									
130	DH, Rasuwa	No Reporting	48	240	DH, Udayapur	No Reporting	0									
131	DH, Sankhuwasabha	On Time	86	301	Bayalpata Hosp., Achham	On Time	100									
132	AMDA Hosp., Jhapa	On Time	100	<table border="1"> <tbody> <tr> <td></td> <td></td> <td>Excellent (&gt;80)</td> </tr> <tr> <td></td> <td></td> <td>Satisfactory (50-79)</td> </tr> <tr> <td></td> <td></td> <td>Bad(&lt;50)</td> </tr> </tbody> </table>						Excellent (>80)			Satisfactory (50-79)			Bad(<50)
		Excellent (>80)														
		Satisfactory (50-79)														
		Bad(<50)														
133	DH, Chautara	On Time	100													
134	DH, Sarlahi	No Reporting	96													

## Acknowledgement

The Epidemiology and Disease Control Division highly acknowledges the contribution from all the medical recorders, EWARS focal persons, rapid response team members and support from WHO for preparation of this bulletin.

**Note:** EWARS reporting form (in MS Excel format) is available at EDCD's official website [www.edcd.gov.np](http://www.edcd.gov.np). This bulletin is also available at the website.