

World Health
Organization

**Weekly
Morbidity and Mortality Report
Country
Week 2008-23 (2008-06-01 : 2008-06-07)**

Myanmar Affected Area (Country) Week 2008-23

	Case	Death	CFR%	PropMorbidity%
Acute Diarrhea	542	0	-	6.1
Severe acute watery diarrhea (Suspected Cholera)	1	0	-	0
Bloody Diarrhea	117	0	-	1.3
Acute Jaundice Syndrome	4	0	-	0
Acute respiratory infection	685	0	-	7.8
Suspected Measles	0	0	-	0
Suspected Meningitis	0	0	-	0
Malaria confirmed by RT	5	0	-	0.1
Suspected Dengue Fever	8	0	-	0.1
Dengue Hemorrhagic Fever	3	0	-	0
Trauma/Injuries	337	0	-	3.8
Suspected Tetanus	0	0	-	0
Snake bite	1	0	-	0
Sexual Transmitted Infections	11	0	-	0.1
Cluster of disease of unknown origins	0	0	-	0
Other consultations	7109	0	-	80.6

Myanmar Affected Area (Country) Week 2008-23

Health events	CaseAge Under 5	CaseAge 5 Years	DeathAge Under 5	DeathAge 5 Years
		+	5	+
Acute Diarrhea	249	293	0	0
Severe acute watery diarrhea (Suspected Cholera)	0	1	0	0
Bloody Diarrhea	31	86	0	0
Acute Jaundice Syndrome	0	4	0	0
Acute respiratory infection	186	499	0	0
Suspected Measles	0	0	0	0
Suspected Meningitis	0	0	0	0
Malaria confirmed by RT	0	5	0	0
Suspected Dengue Fever	1	7	0	0
Dengue Hemorrhagic Fever	0	3	0	0
Trauma/Injuries	21	316	0	0
Suspected Tetanus	0	0	0	0
Snake bite	0	1	0	0
Sexual Transmitted Infections	0	11	0	0
Cluster of disease of unknown origins	0	0	0	0
Other consultations	758	6351	0	0

Major Alerts for Week 23

Country - Alerts Week 2008-23			
Bloody Diarrhea			
Week	Place	Alerts	Cases
2008-23	Myanmar Affected Area		117
Acute respiratory infection			
Week	Place	Alerts	Cases
2008-23	Myanmar Affected Area		685
Dengue Hemorrhagic Fever			
Week	Place	Alerts	Cases
2008-23	Myanmar Affected Area		3
Measles			
Week	Place	Alerts	Cases
2008-23	Laputta		10

Measles:

10 cases of Measles have been detected by MOH in Laputta Township. 4 cases have been confirmed by the National Health Laboratory in Yangon.

Immunization campaign is going-on covering children from 6 months to 15 years

Bloody Diarrhea

Table 1: Cases of bloody diarrhoea in Iyeyarwady and Yangon state division

Bloody Diarrhea - Province - Weekly


Place	Indicator	2008 19	2008 20	2008 21	2008 22	2008 23
Ayeyarwady Divisio 	Case	-	-	-	60	105
	CaseAge Under 5	-	-	-	20	29
	CaseAge 5 Years +	-	-	-	40	76
	Death	-	-	-	0	0
	DeathAge Under 5	-	-	-	0	0
	DeathAge 5 Years +	-	-	-	0	0
	CFR%	-	-	-	-	-
	PropMorbidity%	-	-	-	2.7	1.7
Yangon Division 	Case	-	7	-	0	12
	CaseAge Under 5	-	1	-	0	2
	CaseAge 5 Years +	-	6	-	0	10
	Death	-	0	-	0	0
	DeathAge Under 5	-	0	-	0	0
	DeathAge 5 Years +	-	0	-	0	0
	CFR%	-	-	-	-	-
	PropMorbidity%	-	1.1	-	0	0.5

Table 2: Cases of bloody diarrhea in Bogale Township

Bloody Diarrhea - Township - Weekly


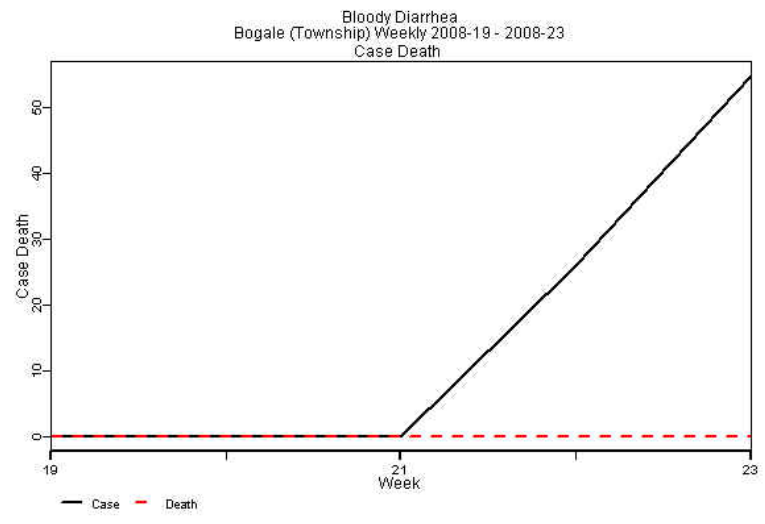
Place	Indicator	2008 19	2008 20	2008 21	2008 22	2008 23
Bogale 	Case	-	-	-	26	55
	CaseAge Under 5	-	-	-	6	12
	CaseAge 5 Years +	-	-	-	20	43
	Death	-	-	-	0	0
	DeathAge Under 5	-	-	-	0	0
	DeathAge 5 Years +	-	-	-	0	0
	CFR%	-	-	-	-	-
	PropMorbidity%	-	-	-	3.4	2.6

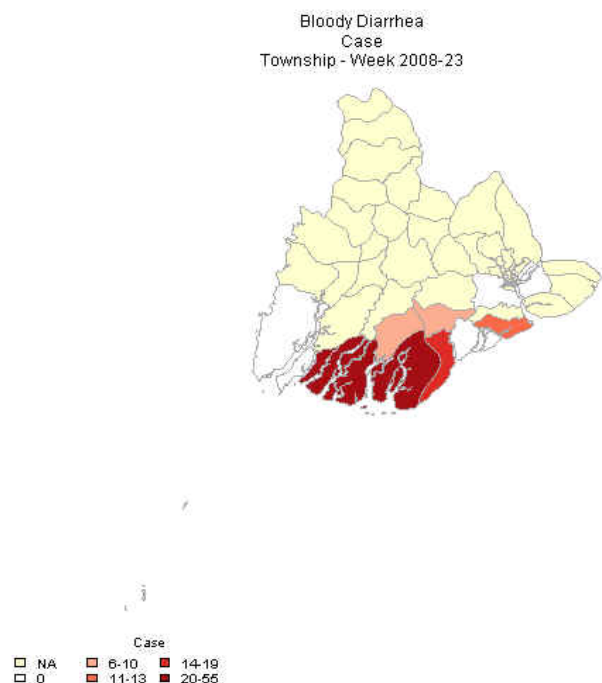
Table 3: Cases of bloody diarrhea in Kunngyangon Township

Place	Indicator	2008 19	2008 20	2008 21	2008 22	2008 23
Kunngyangon 	Case	-	7	-	0	12
	CaseAge Under 5	-	1	-	0	2
	CaseAge 5 Years +	-	6	-	0	10
	Death	-	0	-	0	0
	DeathAge Under 5	-	0	-	0	0
	DeathAge 5 Years +	-	0	-	0	0
	CFR%	-	-	-	-	-
	PropMorbidity%	-	1.1	-	0	0.6



Most cases are reported from Iyeyarwady division and from Bogale Township, however in spite the number of cases shows a steady increase from week 21, the Proportional Morbidity show a declining trend. Thus the tendency of the weekly trend of cases can be attributed to the increasing number of general consultations.

Map 1: Townships reporting bloody diarrhea cases




Acute Respiratory Infection/Pneumonia:

Table 4: Cases of ARI/Pneumonia in Irrawadi and Yangon state division

Acute respiratory infection - Province - Weekly

Place	Indicator	2008 19	2008 20	2008 21	2008 22	2008 23
Ayeyarwady Divisio   	Case	-	-	-	348	464
	CaseAge Under 5	-	-	-	115	120
	CaseAge 5 Years +	-	-	-	233	344
	Death	-	-	-	0	0
	DeathAge Under 5	-	-	-	0	0
	DeathAge 5 Years +	-	-	-	0	0
	CFR%	-	-	-	-	-
	PropMorbidity%	-	-	-	15.8	7.4
Yangon Division   	Case	-	24	-	50	221
	CaseAge Under 5	-	15	-	10	66
	CaseAge 5 Years +	-	9	-	40	155
	Death	-	0	-	0	0
	DeathAge Under 5	-	0	-	0	0
	DeathAge 5 Years +	-	0	-	0	0
	CFR%	-	-	-	-	-
	PropMorbidity%	-	3.9	-	9.3	8.8

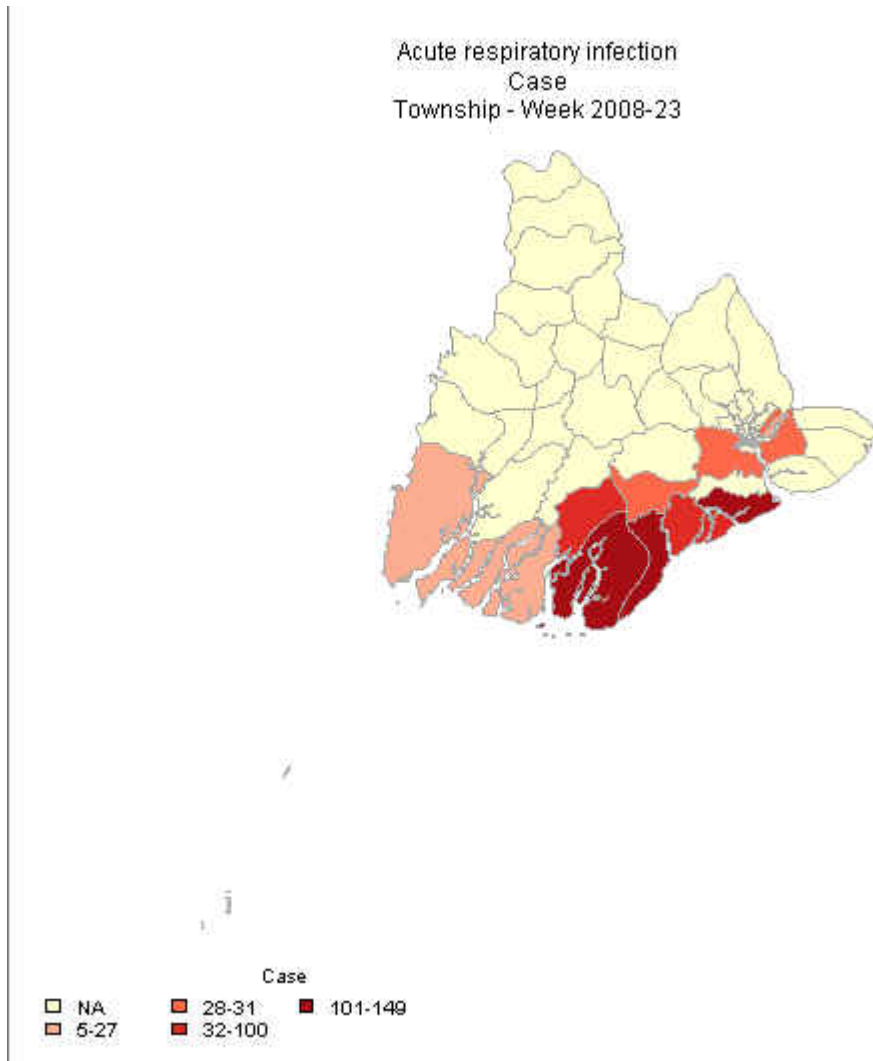
Table 5: Cases of ARI/Pneumonia in Thanlyin Township, Yangon state division

Place	Indicator	2008 19	2008 20	2008 21	2008 22	2008 23
Thanlyin 	Case	-	-	-	8	29
	CaseAge Under 5	-	-	-	2	3
	CaseAge 5 Years +	-	-	-	6	26
	Death	-	-	-	0	0
	DeathAge Under 5	-	-	-	0	0
	DeathAge 5 Years +	-	-	-	0	0
	CFR%	-	-	-	-	-
	PropMorbidity%	-	-	-	7.5	15.2

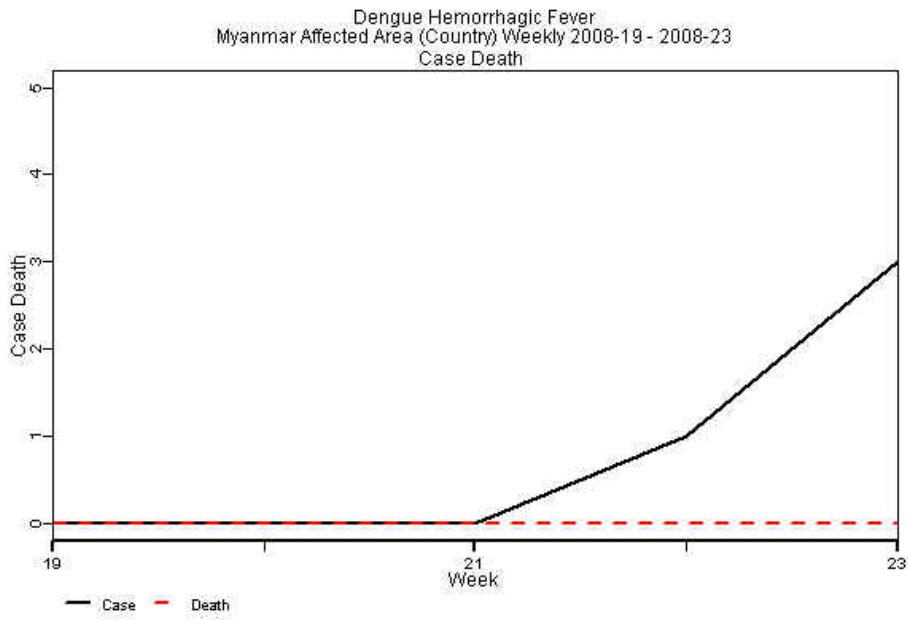
ARI/Pneumonia cases are reported for Irrawadi and Yangon state division.

The Thanlyin township is showing a real tendency of increasing numbers of cases from Week 22 to Week 23.

Map 2: Townships reporting ARI/Pneumonia cases

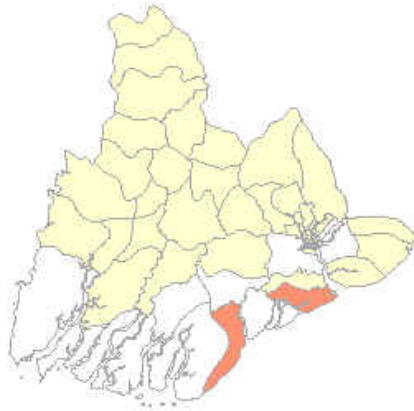


Suspected Dengue Hemorrhagic Fever:



Map 3: Townships reporting suspected DHF cases

Dengue Hemorrhagic Fever
Case
Township - Week 2008-23



Case
□ NA □ 0 □ 1-2


Other reported health events of major interest:

Table 6: Cases of Acute Jaundice in Irrawadi and Yangon state division

Acute Jaundice Syndrome - Province - Weekly

Place	Indicator	2008 19	2008 20	2008 21	2008 22	2008 23
Ayeayawady Divisio 	Case	-	-	-	0	4
	CaseAge Under 5	-	-	-	0	0
	CaseAge 5 Years +	-	-	-	0	4
	Death	-	-	-	0	0
	DeathAge Under 5	-	-	-	0	0
	DeathAge 5 Years +	-	-	-	0	0
	CFR%	-	-	-	-	-
	PropMorbidity%	-	-	-	0	0.1
Yangon Division 	Case	-	0	-	1	0
	CaseAge Under 5	-	0	-	0	0
	CaseAge 5 Years +	-	0	-	1	0
	Death	-	0	-	0	0
	DeathAge Under 5	-	0	-	0	0
	DeathAge 5 Years +	-	0	-	0	0
	CFR%	-	-	-	-	-
	PropMorbidity%	-	0	-	0.2	0

Table 7: Cases of Acute Jaundice in Pyapon Township in Irrawadi state division

Place	Indicator	2008 19	2008 20	2008 21	2008 22	2008 23
Pyapon 	Case	-	-	-	0	3
	CaseAge Under 5	-	-	-	0	0
	CaseAge 5 Years +	-	-	-	0	3
	Death	-	-	-	0	0
	DeathAge Under 5	-	-	-	0	0
	DeathAge 5 Years +	-	-	-	0	0
	CFR%	-	-	-	-	-
	PropMorbidity%	-	-	-	0	0.2

Acute Jaundice Syndrome
Case
Township - Week 2008-23



4 cases of acute Jaundice have been reported. 3 cases are clustered in one village track of Pyapon township.

Case
□ NA □ 0 □ 1-2 □ 3-3

Suggested actions according to data reporting for week 23

- **ARI:**
 - Verify case definition to be sure that only suspected pneumonia are reported and not also all upper respiratory Infection cases
 - Assess Living conditions of cases and identify risk factors
 - Ensure standard protocols for case management
 - Identify referral hospitals in the area nearby the cases

- **BD, DHF, AJ:**
 - Collect specimen from suspected cases to ensure Laboratory confirmation
 - Conduct Active case finding especially for DHF and Acute Jaundice
 - Ensure correct Case management as from distributed guidelines
 - Implement Flies control especially in the area were cases of bloody diarrhea are detected
 - Implement Vector control and larvae control especially in the area of suspected DHF
 - Ensure and implement Water supply/ sanitation intervention in all areas

- **Measles**
 - Speed of immunisation campaign should be increased and coverage expanded to cover children aged six months to 15 years
 - Implement active case finding

Timeliness: 6 out of 13 partners reported in time (46%)

Completeness: 8 out of 13 partners reported for week 23 (61%)

For any contact and regular reporting please refer to the following numbers and addresses

Contact telephone	250584-ext 4312
Contact email for weekly surveillance data	llmon@searo.who.int
Address	Traders Hotel 13(A) floor
EWARS Contact person	Ms. Lei Lei Mon
EMERGENCY	095012960