



WEEKLY DENGUE UPDATE

20th February 2023 – 26th February 2023

National Dengue Control Unit, Ministry of Health



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Week
08

DENGUE CASE REPORTING

During the week 08, 1663 suspected dengue cases were reported in 26 districts in comparison to 1604 cases in 25 districts during the week 07. There is a 3.7% increase in week 08, compared to the previous week. Of all reported cases 50.3% were from Western Province [Colombo Municipal Council – 7.2%, Rest of the Colombo District – 15.9%, Gampaha District – 21.6% and Kalutara District – 5.7%]. Puttalam [6.3%], Rathnapura [4.7%], Kandy [4.4%], Kalmunai [4.1%] and Batticaloa [4.0%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Fifty-four MOH areas were flagged as high-risk areas during week 08. Out of them, 08 MOH areas showed a rising number of cases in week 08 compared to the week 07, and another 46 MOH areas showed persistently high number of cases in both weeks 08 and 07 (Table 2).

In week 08 high risk levels of Kolonnawa, Dompe, Mirigama, MC Jaffna, Karaveddy, Wennappuwa, Yatiyantota and Alayadivembu MOH areas have come down while MC Kandy, Talatuoya, Yatiyantota, MC Galle, Chavakachcheri, Batticaloa, Bingiriya, Eheliyagoda, Embilipitiya, PS Rathnapura, Kegalle and Ruwanwella MOH areas were newly identified as high-risk areas.

MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

Average midnight total of dengue patients in selected 75 hospitals throughout the country was 584 and 596 during the weeks 07 and 08 respectively. In 22 hospitals, the average midnight total has decreased and in 30 hospitals the average mid night total has increased in the week 08 when compared with the previous week. Selected hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 08 are displayed in Table 3.

**Average midnight total of the 07th week shows an increase from 574 to 584 when compared to the previous week's report after updated with delayed reporting from hospitals.*

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2021 and 2022

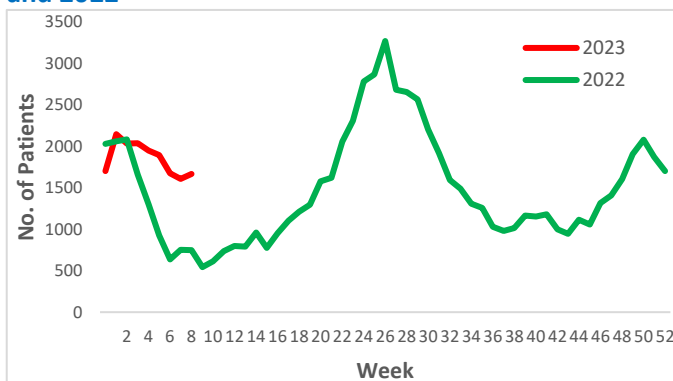


Table 1: Reported dengue cases in week 08 and 07 of 2023

District/ RDHS	No. of cases					
	2022		2023		Up to Week 08	
	Week		Week		2022	2023
	07	08	07	08		
Colombo	142	161	364	384	2469	3258
Gampaha	117	103	388	359	1770	3231
Kalutara	61	67	97	94	829	880
Kandy	23	21	52	74	451	597
Matale	3	6	21	14	95	176
Nuwara Eliya	2	5	5	4	32	23
Galle	44	52	17	57	550	354
Hambantota	11	5	16	25	153	153
Matara	17	8	24	44	180	271
Jaffna	34	98	54	44	478	637
Kilinochchi	1	1	3	3	28	29.0
Mannar	3	1	Nil	4	120	31
Vavuniya	3	2	4	2	30	20
Mullaitivu	1	Nil	1	1	4	37
Batticaloa	14	13	49	67	169	383
Ampara	Nil	1	1	3	33	24
Trincomalee	35	14	62	49	210	298
Kalmunai*	31	15	73	69	212	849
Kurunegala	45	26	61	63	605	529
Puttalam	64	82	147	104	692	1637
Anuradhapura	11	7	11	10	103	98
Polonnaruwa	1	Nil	10	13	28	117
Badulla	10	4	26	23	218	249
Monaragala	8	10	9	13	72	95
Rathnapura	26	31	51	78	374	477
Kegalle	42	15	58	62	241	523
Total	749	748	1604	1663	10146	14976

Source: DenSys (Dengue Sentinel Site Surveillance, Epidemiology Unit)

*Ampara district is divided into two Regional Directorates of Health Services (RDHS) as Ampara & Kalmunai

■ Districts reporting higher number of cases

Table 2: High risk MOH areas

MOH Area	Cases reported	
	Week 07	Week 08
WESTERN PROVINCE		
Colombo District		
Dehiwala	13	18
Piliyandala	18	27
Homagama	11	10
Kaduwela	20	17
Maharagama	23	19
MC Colombo	101	119
Moratuwa	27	20
Nugegoda	12	17
Boralesgamuwa	13	17
Hanwella	17	15
Battaramulla	11	15
Ratmalana	8	18
Egoda Uyana	14	11
Gothatuwa	31	23
Gampaha District		
Attanagalla	19	13
Biyagama	34	20
Divulapitiya	19	20
Gampaha	22	29
Ja-Ela	26	20
Katana	27	16
Kelaniya	35	44
Mahara	19	17
MC Negombo	48	64

MOH Area	Cases reported	
	Week 07	Week 08
Minuwangoda	26	21
Ragama	10	19
Wattala	35	27
Seeduwa	30	31
Kalutara District		
Bandaragama	11	12
Kalutara (NIHS)	12	16
Panadura	37	27
CENTRAL PROVINCE		
Kandy District		
MC Kandy	7	14
Talatuoya	0	10
Yatinuwara	3	11
SOUTHERN PROVINCE		
Matara District		
Akuressa	11	18
Galle District		
MC Galle	3	10
NORTHERN PROVINCE		
Jaffna District		
Chavakachcheri	5	10
EASTERN PROVINCE		
Kalmunai District		
Akkaraipattu	11	17
Sammanthurai	18	13
Addalaichchenai	13	10

MOH Area	Cases reported	
	Week 07	Week 08
Batticaloa District		
Batticaloa	8	20
Chenkalady	10	18
Trincomalee District		
Trincomalee	23	15
Uppuveli	25	18
NORTH WESTERN PROVINCE		
Puttalam District		
Chilaw	31	21
Kalpitiya	39	25
Puttalam	20	31
Kurunegala District		
Bingiriya	6	11
UVA PROVINCE		
Badulla District		
Badulla	15	10
SABARAGAMUWA PROVINCE		
Kegalle District		
Kegalle	5	10
Mawanella	17	11
Ruwanwella	4	10
Rathnapura District		
Eheliyagoda	8	14
Embilipitiya	8	10
PS Rathnapura	3	10

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 08

Hospital	Average Midnight Total		
	Week 07	Week 08	Change
DGH- Negombo	56	66	↑
NIID	46	53	↑
NHSL	49	46	↓
TH-Col-South	34	36	↑
TH-Col-North	35	31	↓
DGH-Trincomalee	19	29	↑
BH-Puttalam	25	26	↑
BH- Panadura	21	22	↑
DGH-Chilaw	19	21	↑
LRH	21	17	↓
BH- Kiribathgoda	17	17	-
TH-Karapitiya	11	14	↑

Hospital	Average Midnight Total		
	Week 07	Week 08	Change
TH-Kandy	11	12	↑
DGH- Gampaha	16	12	↓
TH-Batticaloa	7	11	↑
TH-Ratnapura	9	11	↑
DGH-Kegalle	10	10	-
BH-Avissawella	10	9	↓
PGH-Badulla	10	8	↓
TH-Peradeniya	10	8	↓
BH- Wathupitiwala	14	8	↓
BH- Minuwangoda	5	7	↑
TH- Kalutara	9	7	↓
DGH- Embilipitiya	7	7	-

Hospital	Average Midnight Total		
	Week 07	Week 08	Change
BH-Kalmunai AMH	7	6	↓
BH-Marawila	7	6	↓
DGH-Polonnaruwa	4	6	↑
BH- Warakapola	5	6	↑
DGH-Matara	7	6	↓
BH-Point Pedro	7	5	↓
TH-Kurunegala	4	5	↑
BH-Matale	3	4	↑
BH- Mawanella	6	4	↓
BH-Balapitiya	3	4	↑
BH-Dambadeniya	4	4	-
BH-Kalmunai North	4	4	-

KEY ACTIVITIES CONDUCTED DURING WEEK 08 of 2023

- Launch of the handbook "Scenario based training on multi hazard situations and complex emergencies for grassroot level public health workers and first responders."