



WEEKLY DENGUE UPDATE

27th February 2023 – 05th March 2023

National Dengue Control Unit, Ministry of Health



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Week
09

DENGUE CASE REPORTING

During the week 09, 1438 suspected dengue cases were reported in 25 districts in comparison to 1663 cases in 26 districts during the week 08. There is a 13.5% decrease in week 09, compared to the previous week. Of all reported cases 54.0% were from Western Province [Colombo Municipal Council – 5.8%, Rest of the Colombo District – 16.8%, Gampaha District – 25.7% and Kalutara District – 5.8%]. Puttalam [8.1%], Batticaloa [5.1%], Rathnapura [4.1%] and Trincomalee [3.8%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Forty-two MOH areas were flagged as high-risk areas during week 09. Out of them, 08 MOH areas showed a rising number of cases in week 09 compared to the week 08, and another 34 MOH areas showed persistently high number of cases in both weeks 09 and 08 (Table 2).

In week 09, high risk levels of Nugegoda, Boralesgamuwa, Bandaragama, Kalutara (NIHS), MC Kandy, Talatuoya, Yatinuwara, Akuressa, MC Galle, Chavakachcheri, Akkaraipattu, Sammanthurai, Addalaichchenai, Bingiriya, Badulla, Kegalle, Mawanella, Ruwanwella, Embilipitiya and PS Rathnapura MOH areas have come down while Mirigama, Beruwala (NIHS), Point Pedro, Vavuniya, Eravur, Koral Pattu Central, Nattandiya and MC Rathnapura areas were newly identified as high-risk areas.

MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

Average midnight total of dengue patients in selected 73 hospitals throughout the country was 597 and 569 during the weeks 08 and 09 respectively. In 33 hospitals, the average midnight total has decreased and in 20 hospitals the average mid night total has increased in the week 09 when compared with the previous week. Selected hospitals with high average midnight totals of dengue patients and changing trend of dengue admissions in the week 09 are displayed in Table 3.

**Average midnight total of the 08th week shows an increase from 596 to 597 when compared to the previous week's report after updated with delayed reporting from hospitals.*

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2021 and 2022

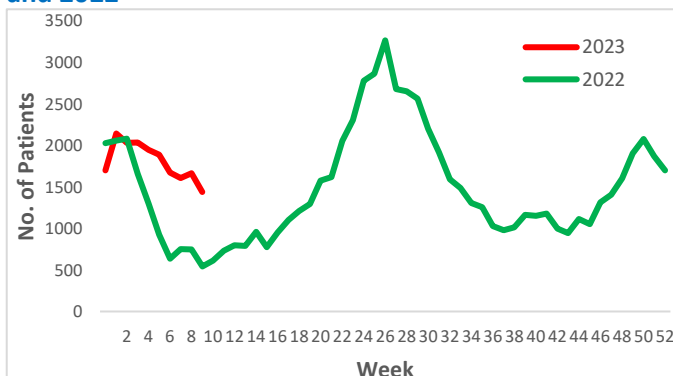


Table 1: Reported dengue cases in week 09 and 08 of 2023

District/ RDHS	No. of cases					
	2022		2023		Up to Week 09	
	Week		Week		2022	2023
	08	09	08	09		
Colombo	161	99	384	324	2568	3582
Gampaha	103	77	359	370	1847	3601
Kalutara	67	65	94	83	894	963
Kandy	21	33	74	51	484	648
Matale	6	10	14	21	105	197
Nuwara Eliya	5	2	4	2	34	25
Galle	52	8	57	31	558	385
Hambantota	5	10	25	15	163	168.00
Matara	8	9	44	26	189	297
Jaffna	98	27	44	51	505	688
Kilinochchi	1	1	3	1	29	30.0
Mannar	1	5	4	Nil	125	31
Vavuniya	2	1	2	14	31	34
Mullaitivu	Nil	Nil	1	1	4	38
Batticaloa	13	17	67	74	186	457
Ampara	1	1	3	3	34	27
Trincomalee	14	26	49	55	236	353
Kalmunai*	15	15	69	35	227	884
Kurunegala	26	21	63	49	626	578
Puttalam	82	34	104	117	726	1754
Anuradhapura	7	6	10	4	109	102
Polonnaruwa	Nil	1	13	11	29	128
Badulla	4	14	23	10	232	259
Monaragala	10	7	13	5	79	100
Rathnapura	31	45	78	59	419	536
Kegalle	15	8	62	26	249	549
Total	748	542	1663	1438	10688	16414

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 08	Week 09
WESTERN PROVINCE		
Colombo District		
Dehiwala	17	10
Piliyandala	23	11
Homagama	9	13
Kaduwela	18	17
Maharagama	19	16
MC Colombo	119	83
Moratuwa	19	15
Hanwella	15	17
Battaramulla	13	11
Ratmalana	19	10
Egoda Uyana	12	10
Gothatuwa	23	46
Gampaha District		
Attanagalla	13	29
Biyagama	20	28
Divulapitiya	16	16
Gampaha	29	23

MOH Area	Cases reported	
	Week 08	Week 09
Ja-Ela	21	21
Katana	18	24
Kelaniya	45	28
Mahara	18	21
MC Negombo	65	53
Minuwangoda	20	14
Mirigama	10	12
Ragama	16	20
Wattala	28	48
Seeduwa	30	18
Kalutara District		
Beruwala (NIHS)	8	15
Panadura	27	31
NORTHERN PROVINCE		
Jaffna District		
Point Pedro	4	10
Vavunia District		
Vavuniya	1	13
EASTERN PROVINCE		

MOH Area	Cases reported	
	Week 08	Week 09
Batticaloa District		
Batticaloa	20	15
Chenkalady	18	21
Eravur	5	12
Korali Pattu Central	3	11
Trincomalee District		
Trincomalee	15	21
Uppuveli	18	25
NORTH WESTERN PROVINCE		
Puttalam District		
Chilaw	21	19
Kalpitiya	25	29
Puttalam	31	13
Nattandiya	1	14
SABARAGAMUWA PROVINCE		
Rathnapura District		
Eheliyagoda	14	12
MC Ratnapura	9	11

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 09

Hospital	Average Midnight Total		
	Week 8	Week 09	Change
DGH- Negombo	66	57	↓
NIID	54	49	↓
NHSL	44	45	↑
TH-Col-North	32	39	↑
TH-Col-South	36	36	-
DGH-Trincomalee	29	29	-
DGH-Chilaw	21	22	↑
BH-Puttalam	26	20	↓
BH- Panadura	22	18	↓
LRH	17	16	↓
TH-Batticaloa	11	16	↑
BH-Kiribathgoda	17	15	↓
DGH- Gampaha	12	14	↑

Hospital	Average Midnight Total		
	Week 8	Week 09	Change
BH-Marawila	7	13	↑
TH-Ratnapura	11	11	-
BH-Wathupitiwala	8	10	↑
BH-Avissawella	9	10	↑
TH-Peradeniya	9	9	-
TH-Karapitiya	13	9	↓
TH-Kandy	12	7	↓
DGH-Kegalle	10	7	↓
PGH-Badulla	8	7	↓
TH- Kalutara	7	6	↓
DGH-Matara	5	6	↑
TH-Jaffna	3	6	↑
BH-Point Pedro	5	6	↑

Hospital	Average Midnight Total		
	Week 8	Week 09	Change
BH-Minuwangoda	7	6	↓
BH- Mawanella	4	6	↑
DGH- Embilipitiya	7	5	↓
DGH-Vavuniya	1	5	↑
BH-Kamburupitiya	3	5	↑
BH-Valachchenai	1	4	↑
BH- Warakapola	5	4	↓
BH-Dambadeniya	4	4	-
BH- Mirigama	2	4	↑
BH-Matale	4	4	-