



# WEEKLY DENGUE UPDATE

09<sup>th</sup> January 2023 – 15<sup>th</sup> January 2023

National Dengue Control Unit, Ministry of Health



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Week  
**02**

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## DENGUE CASE REPORTING

During the week 02, 2030 suspected dengue cases were reported in 26 districts in comparison to 2142 cases in 25 districts during the week 01. There is a 5.2% decrease in week 02, compared to the previous week. Of all reported cases 48.9% were from Western Province [Colombo Municipal Council – 4.5%, Rest of the Colombo District – 17.7%, Gampaha District – 20.5% and Kalutara District – 6.1%]. Puttalam [12.7%], Kalmunai [5.3%], Jaffna [5.1%] and Kandy [4.2%] districts also have reported higher number of cases (Table 1).

## HIGH RISK MOH AREAS

Fifty-six MOH areas were flagged as high-risk areas during week 02. Out of them, 6 MOH areas showed a rising number of cases in week 02 compared to the week 01, and another 49 MOH areas showed persistently high number of cases in both weeks 02 and 01 (Table 2).

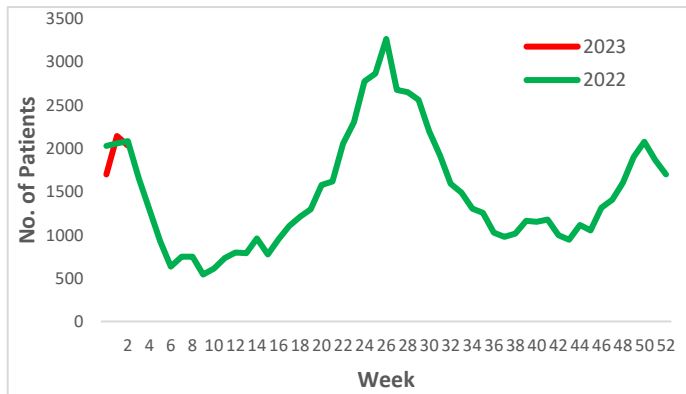
In week 02 high risk levels of Boralesgamuwa, Waththegama, Yatinuwara, Akuressa, Alayadivembu, Batticaloa, Chenkalady, Badulla, Eheliyagoda and Embilipitiya MOH areas have come down while Wadduwa, Harispattuwa, Karaveddy, Mannar, Kurunegala and Sainthamaruthu MOH areas were newly identified as high-risk areas.

## MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

Average midnight total of dengue patients in selected 75 hospitals throughout the country was 769 and 732 during the weeks 01 and 02 respectively. In 31 hospitals, the average midnight total has decreased and in 22 hospitals the average mid night total has increased in the week 02 when compared with the previous week. Selected hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 02 are displayed in Table 3.

*\*Average midnight total of the 01<sup>st</sup> week shows an increase from 766 to 769 when compared to the previous week's report after updated with delayed reporting from hospitals.*

## WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2021 and 2022



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

Table 1: Reported dengue cases in week 02 and 01 of 2023

District/ RDHS	No. of cases					
	2022		2023		Up to Week 01	
	Week		Week		2022	2023
	01	02	01	02		
Colombo	563	528	433	452	1091	885
Gampaha	457	442	440	417	899	857
Kalutara	180	155	112	123	335	235
Kandy	89	97	100	86	186	186
Matale	20	8	39	27	28	66
Nuwara Eliya	8	5	1	2	13	3
Galle	95	110	43	65	205	108
Hambantota	22	34	10	14	56	24
Matara	44	37	33	28	81	61
Jaffna	31	47	128	103	78	231
Kilinochchi	4	1	4	3	5	7
Mannar	28	28	Nil	17	56	17
Vavuniya	2	8	3	1	10	4
Mullaitivu	Nil	1	32	2	1	34
Batticaloa	26	32	36	28	58	64
Ampara	8	7	3	3	15	6
Trincomalee	23	24	16	31	47	47
Kalmunai*	27	17	147	107	44	254
Kurunegala	115	157	56	73	272	129
Puttalam	104	138	273	257	242	530
Anuradhapura	12	15	13	13	27	26
Polonnaruwa	7	9	27	13	16	40
Badulla	64	55	45	31	119	76
Monaragala	8	12	11	15	20	26
Rathnapura	65	65	66	55	130	121
Kegalle	55	49	71	64	104	135
<b>Total</b>	<b>2057</b>	<b>2081</b>	<b>2142</b>	<b>2030</b>	<b>4138</b>	<b>4172</b>

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 01	Week 02
<b>WESTERN PROVINCE</b>		
<b>Colombo District</b>		
Dehiwala	15	18
Piliyandala	12	19
Homagama	10	16
Kaduwela	25	28
Maharagama	24	41
MC Colombo	126	92
Moratuwa	27	23
Nugegoda	14	18
Hanwella	10	14
Battaramulla	16	26
Ratmalana	26	22
Egoda Uyana	27	24
Gothatuwa	26	25
<b>Gampaha District</b>		
Attanagalla	22	23
Biyagama	35	30
Divulapitiya	14	10
Gampaha	29	28
Ja-Ela	49	50
Katana	36	21
Kelaniya	32	39
Dompe	14	14

MOH Area	Cases reported	
	Week 01	Week 02
Mahara	17	22
MC Negombo	48	27
Minuwangoda	31	22
Mirigama	11	15
Ragama	16	27
Wattala	43	47
Seeduwa	33	25
<b>Kalutara District</b>		
Bandaragama	11	13
Beruwala (NIHS)	10	11
Kalutara (NIHS)	20	18
Panadura	35	32
Wadduwa	9	18
<b>CENTRAL PROVINCE</b>		
<b>Kandy District</b>		
Harispattuwa	3	10
MC Kandy	23	15
<b>NORTHERN PROVINCE</b>		
<b>Jaffna District</b>		
Chavakachcheri	12	12
Kopay	17	13
MC Jaffna	42	21
Nallur	14	13
Karaveddy	9	11

MOH Area	Cases reported	
	Week 01	Week 02
<b>Mannar District</b>		
Mannar	0	12
<b>EASTERN PROVINCE</b>		
<b>Kalmunai District</b>		
Akkaraipattu	35	19
Sammanthurai	28	35
Addalaichchenai	31	16
Sainthamaruthu	8	11
<b>NORTH WESTERN PROVINCE</b>		
<b>Puttalam District</b>		
Anamaduwala	10	12
Chilaw	49	59
Dankotuwa	33	12
Kalpitiya	58	59
Puttalam	44	39
Mundel	10	12
Wennappuwa	25	16
Mahawewa	13	20
<b>Kurunegala District</b>		
Kurunegala	6	15
<b>SABARAGAMUWA PROVINCE</b>		
<b>Kegalle District</b>		
Dehiovita	10	10
Mawanella	25	20

**Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 02**

Hospital	Average Midnight Total		
	Week 01	Week 02	Change
DGH- Negombo	89	87	↓
NHSL	51	62	↑
NIID	58	55	↓
BH-Puttalam	49	45	↓
TH-Col-South	48	44	↓
DGH-Chilaw	35	38	↑
TH-Col-North	40	29	↓
LRH	23	27	↑
BH-Marawila	22	22	-
BH- Panadura	27	20	↓
TH- Kalutara	11	18	↑
TH-Karapitiya	11	18	↑
NH-Kandy	19	18	↓

Hospital	Average Midnight Total		
	Week 01	Week 02	Change
BH- Kiribathgoda	13	18	↑
BH- Wathupitiwala	15	17	↑
DGH- Gampaha	22	15	↓
PGH-Badulla	26	15	↓
BH-Avissawella	9	14	↑
TH-Peradeniya	14	13	↓
DGH-Kegalle	9	12	↑
DGH-Trincomalee	10	12	↑
TH-Ratnapura	11	10	↓
BH-Kalmunai AMH	9	10	↑
TH-Jaffna	11	10	↓
DGH- Embilipitiya	11	9	↓
BH-Matale	10	7	↓

Hospital	Average Midnight Total		
	Week 01	Week 02	Change
DGH- Horana	4	6	↑
DGH-Matara	5	5	-
BH-Balapitiya	5	5	-
TH-Kurunegala	3	5	↑
TH-Batticaloa	8	4	↓
BH- Warakapola	4	4	-
BH- Mawanella	4	4	-
DGH-Polonnaruwa	8	4	↓
BH-Kalmunai North	4	4	-
DGH-Ampara	5	4	↓
BH-Dambulla	8	4	↓

**KEY ACTIVITIES CONDUCTED DURING WEEK 02**

- Training on Clinical Management of dengue for private hospital staff at the National Institute of Infectious Diseases.