



WEEKLY DENGUE UPDATE



06th February 2023 – 12th February 2023

National Dengue Control Unit, Ministry of Health

ISSN 2950-7243



Week
06

Year 2023 Volume: 03 Issue: 06

DENGUE CASE REPORTING

During the week 06, 1672 suspected dengue cases were reported in 25 districts in comparison to 1889 cases in 25 districts during the week 05. There is a 11.5% decrease in week 06, compared to the previous week. Of all reported cases 48.4% were from Western Province [Colombo Municipal Council – 5.9%, Rest of the Colombo District – 15.8%, Gampaha District – 20.0% and Kalutara District – 6.6%]. Puttalam [9.0%], Kalmunai [5.1%] and Rathnapura [4.5%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Forty-eight MOH areas were flagged as high-risk areas during week 06. Out of them, 05 MOH areas showed a rising number of cases in week 06 compared to the week 05, and another 43 MOH areas showed persistently high number of cases in both weeks 06 and 05 (Table 2).

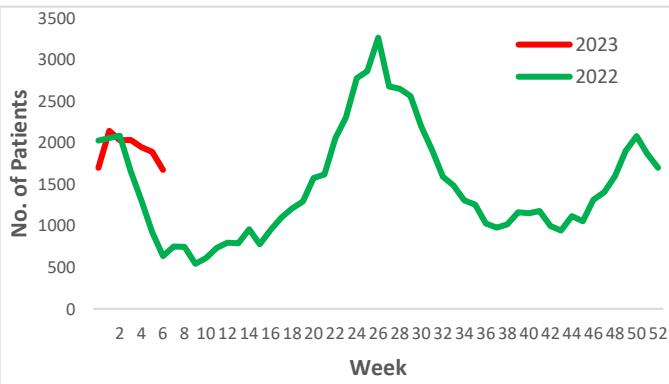
In week 06 high risk levels of Homagama, Kolonnawa, Divulapitiya, Beruwala (NIHS), Nallur, Addalaichchenai, Chenkalady, Arachchikattuwa, Dankotuwa, Wennappuwa, Badulla and Kuruwita MOH areas have come down while Bandaragama, Gampola, Telippalai, Trincomalee, Eheliyagoda, Warakapola, Alayadivembu and 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 649 and 604 during the weeks 05 and 06 respectively. In 28 hospitals, the average midnight total has decreased and in 29 hospitals the average mid night total has increased in the week 06 when compared with the previous week. Selected hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 06 are displayed in Table 3.

**Average midnight total of the 05th week shows an increase from 642 to 649 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 06 and 05 of 2023

District/ RDHS	No. of cases					
	2022		2023		Up to Week 06	
	Week	Week	05	06	2022	2023
Colombo	220	167	441	364	2166	2510
Gampaha	96	80	409	335	1550	2484
Kalutara	70	77	105	111	701	689
Kandy	52	13	68	64	407	471
Matale	12	5	15	20	86	141
Nuwara Eliya	5	1	1	4	25	14
Galle	62	35	43	39	454	280
Hambantota	18	5	18	30	137	112
Matara	22	4	38	38	155	203
Jaffna	61	43	77	64	346	539
Kilinochchi	2	2	7	2	26	23.0
Mannar	16	4	8	1	116	27
Vavuniya	1	Nil	1	5	25	14
Mullaitivu	Nil	1	Nil	Nil	3	35
Batticaloa	18	25	53	59	142	267
Ampara	3	2	2	9	32	20
Trincomalee	27	19	25	34	161	187
Kalmunai*	38	12	96	86	166	707
Kurunegala	51	20	74	61	534	405
Puttalam	64	60	222	150	546	1386
Anuradhapura	15	2	12	8	85	77
Polonnaruwa	3	Nil	15	9	27	94
Badulla	12	6	30	32	204	200
Monaragala	5	2	14	14	54	73
Rathnapura	47	34	54	76	317	348
Kegalle	5	15	61	57	184	403
Total	925	634	1889	1672	8649	11709

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 05	Week 06
WESTERN PROVINCE		
Colombo District		
Dehiwala	17	13
Piliyandala	16	13
Kaduwela	26	26
Maharagama	24	23
MC Colombo	128	99
Moratuwa	28	17
Nugegoda	14	11
Boralesgamuwa	15	10
Hanwella	21	12
Battaramulla	20	17
Ratmalana	20	11
Egoda Uyana	13	20
Gothatuwa	42	45
Gampaha District		
Attanagalla	16	20
Biyagama	28	29
Gampaha	32	37
Ja-Ela	32	34
Katana	20	12
Kelaniya	39	34
Dompe	18	11

MOH Area	Cases reported	
	Week 05	Week 06
Mahara	21	21
MC Negombo	56	21
Minuwangoda	17	15
Mirigama	12	10
Ragama	18	19
Wattala	40	53
Seeduwa	40	12
Kalutara District		
Bandaragama	8	16
Kalutara (NIHS)	12	11
Panadura	32	35
Wadduwa	12	15
CENTRAL PROVINCE		
Kandy District		
Gampola	6	11
MC Kandy	13	12
SOUTHERN PROVINCE		
Matara District		
Akuressa	12	10
NORTHERN PROVINCE		
Jaffna District		
MC Jaffna	24	16
Telippalai	9	10

MOH Area	Cases reported	
	Week 05	Week 06
EASTERN PROVINCE		
Kalmunai District		
Akkaraipattu	15	15
Sammanthurai	34	14
Alayadivembu	4	14
Sainthamaruthu	7	10
Batticaloa District		
Batticaloa	12	21
Trincomalee District		
Trincomalee	8	16
NORTH WESTERN PROVINCE		
Puttalam District		
Chilaw	43	41
Kalpitiya	66	23
Puttalam	49	26
SABARAGAMUWA PROVINCE		
Kegalle District		
Mawanella	13	15
Warakapola	10	12
Rathnapura District		
Eheliyagoda	6	11

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 06

Hospital	Average Midnight Total		
	Week 05	Week 06	Change
DGH- Negombo	74	59	⬇️
TH-Col-South	48	42	⬇️
NIID	54	41	⬇️
NHSL	46	40	⬇️
TH-Col-North	30	34	⬆️
DGH-Chilaw	24	28	⬆️
BH- Panadura	17	23	⬆️
BH-Puttalam	28	20	⬇️
DGH-Trincomalee	15	19	⬆️
LRH	17	19	⬆️
BH- Kiribathgoda	21	16	⬇️
DGH- Gampaha	20	16	⬇️
BH- Wathupitiwala	13	13	-

Hospital	Average Midnight Total		
	Week 05	Week 06	Change
TH-Ratnapura	10	12	⬆️
PGH-Badulla	13	12	⬇️
BH-Marawila	15	11	⬇️
BH- Warakapola	10	11	⬆️
DGH-Kegalle	9	11	⬆️
TH-Kandy	17	11	⬇️
TH- Kalutara	10	10	-
TH-Peradeniya	7	10	⬆️
TH-Batticaloa	12	10	⬇️
BH-Kalmunai AMH	8	9	⬆️
BH-Avissawella	9	8	⬇️
DGH-Matara	7	7	-
TH-Karapitiya	6	6	-

Hospital	Average Midnight Total		
	Week 05	Week 06	Change
TH-Jaffna	8	6	⬇️
BH-Kalmunai North	4	5	⬆️
DGH- Embilipitiya	7	5	⬇️
TH-Kurunegala	5	5	-
BH-Balapitiya	4	5	⬆️
BH-Nikaweratiya	4	5	⬆️
DGH-Ampara	2	5	⬆️
BH-Kamburupitiya	2	4	⬆️
BH-Balangoda	2	4	⬆️
BH- Point Pedro	5	4	⬇️
BH- Mawanella	6	4	⬇️
BH- Kahawatta	3	4	⬆️