



WEEKLY DENGUE UPDATE

10th April 2023 – 16th April 2023

National Dengue Control Unit, Ministry of Health



Year 2023 Volume: 03 Issue: 15

ISSN 2950-7243



Week
15

DENGUE CASE REPORTING

During the week 15, 1584 suspected dengue cases were reported in 26 districts in comparison to 1801 cases in 25 districts during the week 14. There is a 12.0% decrease in week 15, compared to the previous week. Of all reported cases 50.1% were from Western Province [Colombo Municipal Council – 4.2%, Rest of the Colombo District – 16.8%, Gampaha District – 22.5% and Kalutara District – 6.6%]. Batticaloa [8.6%], Trincomalee [5.9%], Kandy [4.2%] and Jaffna [3.5%] 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 15. Out of them, 6 MOH areas showed a rising number of cases in week 15 compared to the week 14, and another 36 MOH areas showed persistently high number of cases in both weeks 15 and 14 (Table 2).

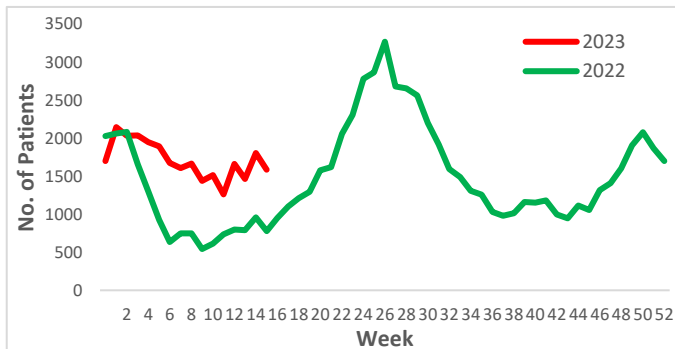
In week 15, high risk levels of Piliyandala, Kolonnawa, Moratuwa, Nugegoda, Minuwangoda, Beruwala (NIHS), Harispattuwa, MC Kandy, Hambantota, Point Pedro, Kinniya, Sammanthurai, Sainthamaruthu, Dehiovita, Ruwanwella and Eheliyagoda MOH areas have come down while Rathmalana, Bandaragama, Wadduwa, Korali Pattu (Central), PS Rathnapura and Yatiyantota MOH 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 646 and 680 during the weeks 14 and 15 respectively. In 21 hospitals, the average midnight total has decreased and in 31 hospitals the average mid night total has increased in the week 15 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 15 are displayed in Table 3.

**Average midnight total of the 14th week shows an increase from 620 to 646 when compared to the previous week's report after updated with delayed reporting from hospitals.*

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2022 and 2023



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

Table 1: Reported dengue cases in week 15 and 14 of 2023

District/ RDHS	No. of cases					
	2022		2023		Up to Week 15	
	Week		Week		2022	2023
	14	15	14	15		
Colombo	171	142	369	333	3441	5439
Gampaha	95	73	408	356	2308	5736
Kalutara	102	69	82	104	1371	1471
Kandy	28	33	108	67	666	1102
Matale	7	8	33	31	144	383
Nuwara Eliya	1	2	4	2	42	39
Galle	69	64	70	53	964	698
Hambantota	28	30	53	27	258	374
Matara	21	17	32	18	294	444
Jaffna	117	48	59	56	914	1017
Kilinochchi	2	2	2	1	44	43
Mannar	Nil	Nil	Nil	6	129	47
Vavuniya	1	1	3	6	40	65
Mullaitivu	1	1	2	7	7	53
Batticaloa	48	44	95	136	398	1005
Ampara	Nil	5	12	13	49	66
Trincomalee	54	43	136	94	464	900
Kalmunai*	31	33	48	44	380	1140
Kurunegala	28	12	48	39	805	871
Puttalam	28	19	57	50	906	2183
Anuradhapura	5	6	22	8	149	186
Polonnaruwa	1	1	4	17	39	195
Badulla	10	9	19	4	284	360
Monaragala	8	3	3	10	118	131
Rathnapura	80	62	51	53	721	832
Kegalle	22	48	81	49	418	911
Total	958	775	1801	1584	15353	25691

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 14	Week 15
WESTERN PROVINCE		
Colombo District		
Dehiwala	9	16
Homagama	14	16
Kaduwela	38	40
Maharagama	30	26
MC Colombo	60	67
Hanwella	17	11
Battaramulla	30	31
Ratmalana	8	14
Gothatuwa	70	41
Gampaha District		
Attanagalla	19	38
Biyagama	36	23
Divulapitiya	11	10
Gampaha	26	24
Ja-Ela	27	22
Katana	19	14
Kelaniya	35	36
Dompe	18	14
Mahara	28	21

MOH Area	Cases reported	
	Week 14	Week 15
MC Negombo	37	55
Mirigama	13	16
Ragama	16	13
Wattala	56	40
Seeduwa	30	20
Kalutara District		
Bandaragama	9	11
Panadura	23	38
Wadduwa	6	19
CENTRAL PROVINCE		
Kandy District		
Poojapitiya	18	18
SOUTHERN PROVINCE		
Hambantota District		
Walasmulla	13	12
Galle District		
MC Galle	15	13
NORTHERN PROVINCE		
Jaffna District		
Karaveddy	16	13
EASTERN PROVINCE		

MOH Area	Cases reported	
	Week 14	Week 15
Batticaloa District		
Batticaloa	30	41
Chenkalady	17	12
Kattankudy	11	10
Eravur	14	17
Korali Pattu (Central)	7	29
Trincomalee District		
Trincomalee	51	38
Kuchchavely	12	11
Uppuveli	48	34
NORTH WESTERN PROVINCE		
Puttalam District		
Kalpitiya	14	12
Puttalam	13	14
SABARAGAMUWA PROVINCE		
Kegalle District		
Yatiantota	8	10
Rathnapura District		
PS Rathnapura	7	14

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 15

Hospital	Average Midnight Total		
	Week 14	Week 15	Change
NHSL	50	65	↑
DGH- Negombo	58	64	↑
NIID	52	49	↓
DGH-Trincomalee	41	37	↓
TH-Col-North	32	35	↑
TH-Col-South	31	27	↓
BH- Wathupitiwala	19	26	↑
TH-Batticaloa	18	24	↑
BH- Panadura	16	19	↑
BH- Kiribathgoda	16	19	↑
TH-Ratnapura	11	18	↑
LRH	21	18	↓
DGH-Hambantota	12	17	↑
TH-Karapitiya	14	14	-

Hospital	Average Midnight Total		
	Week 14	Week 15	Change
TH-Kandy	20	14	↓
TH-Peradeniya	20	13	↓
DGH- Gampaha	18	13	↓
BH-Dambulla	12	13	↑
DGH- Embilipitiya	5	12	↑
BH-Valachchenai	10	12	↑
BH-Puttalam	14	10	↓
DGH-Kegalle	10	10	-
BH-Point Pedro	11	10	↓
DGH-Avissawella	10	10	-
TH- Kalutara	9	9	-
BH- Warakapola	7	8	↑
DGH-Chilaw	5	8	↑
DGH-Matale	6	7	↑

Hospital	Average Midnight Total		
	Week 14	Week 15	Change
DGH Matara	5	7	↑
BH-Nikaweratiya	2	5	↑
DGH-Polonnaruwa	2	5	↑
BH-Kahawatta	5	5	-
BH-Kalmunai AMH	7	5	↓
BH- Mirigama	5	5	-
DGH- Mawanella	4	5	↑
TH-Kurunegala	3	5	↑
BH-Kalmunai North	4	4	-
BH- Minuwangoda	7	4	↓
PGH-Badulla	7	4	↓
TH-Jaffna	2	4	↑

KEY ACTIVITIES CONDUCTED DURING WEEK 15 of 2023

- Special Mosquito Control campaigns in selected high risk MOH areas.
- Emergency meeting on dengue outbreak preparedness with Provincial Director of Health Services – Western Province
- Special meeting on dengue prevention at schools with Provincial Director of Education – Western Province

National Dengue Control Unit
Public Health Complex
555/5, Elvitigala Mawatha, Colombo 05

Tel: +94-112368416
Fax: +94-11-2369893
E-mail: ndcu2010@yahoo.com
www.dengue.health.gov.lk