



WEEKLY DENGUE UPDATE

03rd April 2023 – 09th April 2023

National Dengue Control Unit, Ministry of Health



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Week
14

DENGUE CASE REPORTING

During the week 14, 1801 suspected dengue cases were reported in 25 districts in comparison to 1461 cases in 26 districts during the week 13. There is a 23.3% increase in week 14, compared to the previous week. Of all reported cases 47.7% were from Western Province [Colombo Municipal Council – 3.3%, Rest of the Colombo District – 17.2%, Gampaha District – 22.7% and Kalutara District – 4.6%]. Trincomalee [7.6%], Kandy [6.0%], Batticaloa [5.3%], Kegalle [4.5%] and Galle [3.9%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Fifty-two MOH areas were flagged as high-risk areas during week 14. Out of them, 19 MOH areas showed a rising number of cases in week 14 compared to the week 13, and another 33 MOH areas showed persistently high number of cases in both weeks 14 and 13 (Table 2).

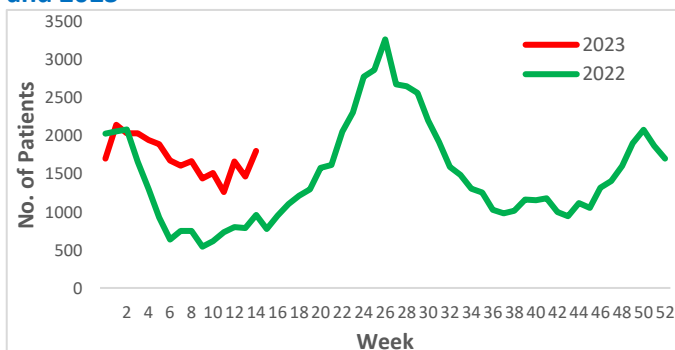
In week 14, high risk levels of Rathmalana, Bandaragama, Kalutara (NIHS), Baddegama, Tellippalai and Yatiyantota MOH areas have come down while Kolonnawa, Nugegoda, Hanwella, Gothatuwa, Beruwala (NIHS), Harispattuwa, MC Galle, Point Pedro, Karaveddy, Kinniya, Kuchchavelly, Eheliyagoda, Dehiovita, Ruwanwella, Sammanthurai 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 73 hospitals throughout the country was 554 and 620 during the weeks 13 and 14 respectively. In 22 hospitals, the average midnight total has decreased and in 29 hospitals the average mid night total has increased in the week 14 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 14 are displayed in Table 3.

**Average midnight total of the 13th week shows an increase from 543 to 554 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 14 and 13 of 2023

District/ RDHS	No. of cases					
	2022		2023		Up to Week 14	
	Week		Week		2022	2023
	13	14	13	14		
Colombo	122	171	222	369	3299	5106
Gampaha	67	95	329	408	2235	5380
Kalutara	85	102	83	82	1302	1367
Kandy	39	28	84	108	633	1035
Matale	11	7	55	33	136	352
Nuwara Eliya	Nil	1	3	4	40	37
Galle	95	69	54	70	900	645
Hambantota	9	28	53	53	228	347
Matara	21	21	30	32	277	426
Jaffna	58	117	55	59	866	961
Kilinochchi	3	2	2	2	42	42
Mannar	1	Nil	4	Nil	129	41
Vavuniya	2	1	9	3	39	59
Mullaitivu	1	1	1	2	6	46
Batticaloa	37	48	102	95	354	869
Ampara	5	Nil	4	12	44	53
Trincomalee	35	54	102	136	421	806
Kalmunai*	30	31	43	48	347	1096
Kurunegala	41	28	47	48	793	832
Puttalam	32	28	46	57	887	2133
Anuradhapura	5	5	12	22	143	178
Polonnaruwa	5	1	15	4	38	178
Badulla	7	10	9	19	275	356
Monaragala	9	8	5	3	115	121
Rathnapura	39	80	39	51	659	779
Kegalle	29	22	53	81	370	862
Total	788	958	1461	1801	14578	24107

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 13	Week 14
WESTERN PROVINCE		
Colombo District		
Dehiwala	9	10
Piliyandala	16	11
Homagama	10	15
Kaduwela	16	38
Kolonnawa	6	12
Maharagama	18	30
MC Colombo	52	59
Moratuwa	13	11
Nugegoda	8	14
Hanwella	8	17
Battaramulla	11	31
Gothatuwa	3	70
Gampaha District		
Attanagalla	15	19
Biyagama	16	37
Divulapitiya	12	14
Gampaha	20	26
Ja-Ela	26	24
Katana	18	19
Kelaniya	23	35
Dompe	21	18
Mahara	24	27

MOH Area	Cases reported	
	Week 13	Week 14
MC Negombo	46	37
Minuwangoda	25	24
Mirigama	12	11
Ragama	11	17
Wattala	25	56
Seeduwa	34	32
Kalutara District		
Beruwala (NIHS)	8	13
Panadura	22	23
CENTRAL PROVINCE		
Kandy District		
Harispattuwa	8	12
MC Kandy	18	12
Poojapitiya	12	18
SOUTHERN PROVINCE		
Hambantota District		
Hambantota	17	19
Walasmulla	15	13
Galle District		
MC Galle	7	15
NORTHERN PROVINCE		
Jaffna District		
Point Pedro	5	15
Karaveddy	9	16

MOH Area	Cases reported	
	Week 13	Week 14
EASTERN PROVINCE		
Batticaloa District		
Batticaloa	32	30
Chenkalady	16	16
Kattankudy	10	11
Eravur	14	15
Trincomalee District		
Trincomalee	34	51
Kinniya	1	13
Kuchchavely	7	12
Uppuveli	39	48
Kalmunai District		
Sammanthurai	9	10
Sainthamaruthu	2	11
NORTH WESTERN PROVINCE		
Puttalam District		
Kalpitiya	9	14
Puttalam	11	13
SABARAGAMUWA PROVINCE		
Kegalle District		
Dehiovita	3	13
Ruwanwella	7	12
Rathnapura District		
Eheliyagoda	6	16

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 14

Hospital	Average Midnight Total		
	Week 13	Week 14	Change
NIID	38	53	↑
DGH- Negombo	51	51	-
NHSL	38	50	↑
DGH-Trincomalee	37	41	↑
TH-Col-South	30	31	↑
TH-Col-North	28	30	↑
LRH	20	21	↑
TH-Kandy	15	20	↑
TH-Peradeniya	9	20	↑
BH- Wathupitiwala	11	19	↑
TH-Batticaloa	22	18	↓
DGH- Gampaha	12	18	↑
BH- Panadura	19	16	↓

Hospital	Average Midnight Total		
	Week 13	Week 14	Change
BH- Kiribathgoda	10	16	↑
BH-Puttalam	8	14	↑
TH-Karapitiya	15	14	↓
TH-Ratnapura	10	11	↑
BH-Dambulla	8	11	↑
BH-Point Pedro	8	11	↑
BH-Avissawella	5	10	↑
DGH-Hambantota	9	10	↑
DGH-Kegalle	13	10	↓
TH- Kalutara	8	9	↑
BH-Kalmunai AMH	8	7	↓
PGH-Badulla	7	7	-
BH- Minuwangoda	6	7	↑

Hospital	Average Midnight Total		
	Week 13	Week 14	Change
BH-Matale	6	6	-
BH- Warakapola	6	6	-
DGH Matara	5	5	-
BH- Mirigama	3	5	↑
DGH-Chilaw	6	5	↓
BH-Kamburupitiya	6	5	↓
BH-Kahawatta	1	5	↑
DGH- Embilipitiya	5	4	↓
BH- Mawanella	4	4	-
BH-Gampola	3	4	↑
BH-Kalmunai North	5	4	↓

KEY ACTIVITIES CONDUCTED DURING WEEK 14 of 2023

- Special Mosquito Control campaigns in selected high risk MOH areas.