



WEEKLY DENGUE UPDATE

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National Dengue Control Unit, Ministry of Health

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Week
19

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DENGUE CASE REPORTING

During the week 19, 2055 suspected dengue cases were reported in 25 districts in comparison to 1954 cases in 25 districts during the week 18. There is a 5.1% increase in week 19, compared to the previous week. Of all reported cases 50.3% were from Western Province [Colombo Municipal Council -3.9%, Rest of the Colombo District – 15.9%, Gampaha District -24.9% and Kalutara District – 5.6%]. Kandy [7.9%], Kegalle [6.2%], Trincomalee [5.2%], Batticaloa [4.1%], Galle [4.2%], Kurunegala [4.1%], and Rathnapura [4.1%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

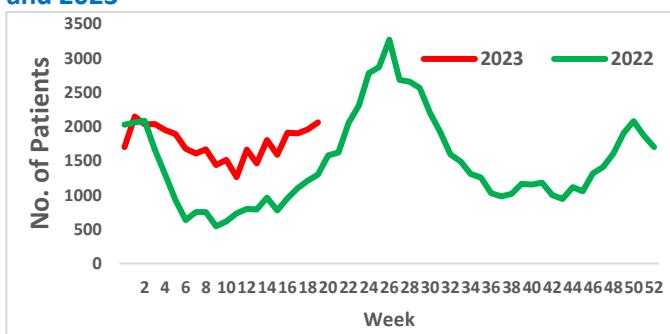
Fifty-seven MOH areas were flagged as high-risk areas during week 19. Out of them, 15 MOH areas showed a rising number of cases in week 19 compared to the week 18, and another 42 MOH areas showed persistently high number of cases in both weeks 19 and 18 (Table 2).

In week 19, high risk levels of Homagama, Horana, Ingiriya, Gangawatakorale, MC Galle, Point Pedro, Karaveddy, Kattankudy, Korali Pattu (Central), Kuchchavely, Akkaraipattu, Arachchikattuwa, Pannala and Rambukkana MOH areas have come down. Seeduwa, Bandaragama, Kalutara (NIHS), Harispattuwa, Wattegama, Telippalai, Arayampathy, Mutur, MC Ratnapura, Galigamuwa, Ruwanwella and Warakapola 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 725 and 790 during the weeks 18 and 19 respectively. In 25 hospitals, the average midnight total has increased and in 30 hospitals the average mid night total has decreased in the week 19 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 18 are displayed in Table 3.

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2022 and 2023



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

Table 1: Reported dengue cases in week 19 and 18 of 2023

District/ RDHS	No. of cases					
	2022		2023		Up to Week 19	
	Week	Week	Week	Week	2022	2023
Colombo	248	295	412	406	4394	6991
Gampaha	132	116	475	512	2759	7585
Kalutara	163	146	125	116	1947	1971
Kandy	76	84	136	163	945	1603
Matale	15	8	24	24	183	514
Nuwara Eliya	2	10	8	1	55	57
Galle	76	107	76	86	1321	984
Hambantota	31	22	28	37	358	527
Matara	38	45	31	32	460	551
Jaffna	81	72	49	45	1232	1223
Kilinochchi	2	4	2	Nil	55	49
Mannar	Nil	Nil	Nil	1	136	56
Vavuniya	1	Nil	3	9	41	83
Mullaithivu	Nil	Nil	3	1	9	62
Batticaloa	46	84	106	85	594	1456
Ampara	2	Nil	4	4	59	83
Trincomalee	70	90	97	107	752	1376
Kalmunai*	23	41	44	35	500	1287
Kurunegala	33	22	58	85	899	1143
Puttalam	30	36	57	42	1024	2382
Anuradhapura	9	6	18	10	176	250
Polonnaruwa	5	2	11	23	50	267
Badulla	6	10	28	12	319	443
Monaragala	10	10	14	8	148	185
Rathnapura	48	60	64	84	933	1121
Kegalle	62	24	81	127	559	1256
Total	1209	1294	1954	2055	19908	33505

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 18	Week 19
WESTERN PROVINCE		
Colombo District		
Dehiwala	16	15
Piliyandala	30	22
Kaduwela	29	27
Kolonnawa	14	15
Pitakotte	12	17
Maharagama	27	31
MC Colombo	80	80
Moratuwa	10	16
Nugegoda	12	13
Hanwella	20	18
Battaramulla	26	33
Ratmalana	23	26
Gothatuwa	46	52
Gampaha District		
Attanagalla	24	24
Biyagama	44	32
Divulapitiya	11	24
Gampaha	30	20
Ja-Ela	37	59
Katana	21	29
Kelaniya	47	40
Dompe	22	25
Mahara	23	24

MOH Area	Cases reported	
	Week 18	Week 19
MC Negombo	50	73
Minuwangoda	17	16
Mirigama	12	21
Ragama	42	20
Wattala	71	70
Seeduwa	20	29
Kalutara District		
Bandaragama	8	10
Beruwala (NIHS)	22	29
Kalutara (NIHS)	9	14
Panadura	36	26
CENTRAL PROVINCE		
Kandy District		
Gampola	13	15
Harispattuwa	8	13
MC Kandy	28	22
Poojapitiya	13	15
Talatuoya	13	11
Wattegama	2	10
Yatinuwara	13	17
NORTHERN PROVINCE		
Jaffna District		
Telippalai	1	10
EASTERN PROVINCE		
Batticaloa District		

MOH Area	Cases reported	
	Week 18	Week 19
Batticaloa	25	27
Chenkalady	15	11
Eravur	15	10
Arayampathy	5	11
Trincomalee District		
Trincomalee	22	35
Mutur	4	12
Uppuveli	35	33
NORTH WESTERN PROVINCE		
Kurunegala District		
Kurunegala	13	18
SABARAGAMUWA PROVINCE		
Kegalle District		
Dehiowita	10	17
Galigamuwa	4	10
Kegalle	10	14
Mawanella	22	26
Ruwanwella	3	12
Warakapola	3	16
Yatiyantota	10	11
Rathnapura District		
Eheliyagoda	19	20
MC Ratnapura	7	10

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 19

Hospital	Average Midnight Total		
	Week 18	Week 19	Change
DGH- Negombo	65	72	↑
NHSL	48	64	↑
NIID	48	62	↑
TH-Col-South	42	55	↑
TH-Col-North	45	44	↓
NH-Kandy	30	41	↑
LRH	28	31	↑
DGH-Trincomalee	30	30	-
TH-Peradeniya	14	22	↑
TH-Karapitiya	23	18	↓
BH- Panadura	24	17	↓
DGH- Gampaha	13	17	↑
TH-Batticaloa	19	16	↓
TH- Kalutara	12	15	↑
BH- Wathupitiwala	15	15	-

Hospital	Average Midnight Total		
	Week 18	Week 19	Change
DGH-Avissawella	11	15	↑
BH- Kiribathgoda	19	14	↓
DGH-Kegalle	15	14	↓
TH-Ratnapura	15	14	↓
BH- Warakapola	11	12	↑
DGH-Chilaw	11	10	↓
TH-Kurunegala	4	10	↑
BH Mawanella	5	10	↑
DGH- Embilipitiya	12	9	↓
DGH-Hambantota	9	9	-
BH-Puttalam	9	8	↓
PGH-Badulla	11	8	↓
BH-Gampola	5	8	↑
DGH-Polonnaruwa	5	7	↑
BH-Balapitiya	8	7	↓

Hospital	Average Midnight Total		
	Week 18	Week 19	Change
DGH-Matale	7	7	-
BH-Point Pedro	8	7	↓
BH- Beruwala	8	6	↓
DGH- Horana	5	6	↑
BH- Valachchenai	9	6	↓
BH- Mirigama	4	6	↑
BH-Kalmunai	4	6	↑
DGH Matara	4	5	↑
BH-Dambulla	7	5	↓
DGH-Ampara	4	5	↓
BH- Minuwangoda	4	5	↑
BH-Kalawana	0	4	↑
BH-Balangoda	5	4	↓
BH-Kahawatta	5	4	↓
TH-Anuradhapura	4	2	↓

KEY ACTIVITIES CONDUCTED DURING WEEK 19 of 2023

- Special Mosquito Control Programme in Western Province continued throughout the week in high risk MOH areas