



WEEKLY DENGUE UPDATE

29th August 2022 – 04th September 2022

National Dengue Control Unit, Ministry of Health

Week

35

DENGUE CASE REPORTING

During the week 35, 1254 suspected dengue cases were reported in 24 districts in comparison to 1304 cases in 23 districts during the week 34. There is a 3.8% decrease in week 35, compared to the previous week. Of all reported cases 50.1% were from Western Province [Colombo Municipal Council – 5.5%, Rest of the Colombo District – 12.0%, Gampaha District – 20.9% and Kalutara District – 11.6%]. Kandy [13.5%], Kegalle [6.9%], Galle [4.8%], and Rathnapura [4.0%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

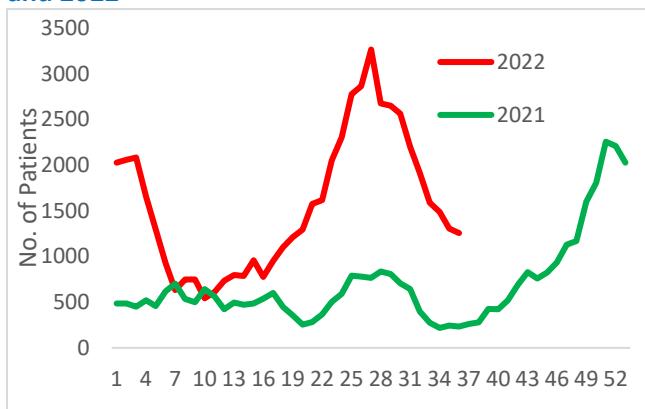
Thirty-four MOH areas were flagged as high-risk areas during week 35. Out of them, 10 MOH areas showed rising number of cases in week 35 compared to the week 34, and another 23 MOH areas show persistently high number of cases in both weeks 35 and 34 (Table 2).

In week 35 high risk level Dehiwala, Battaramulla, Egoda Uyana, MC Negombo, MC Matale, Walasmulla, Uduvil, Kalpitiya, Wennappuwa, MC Rathnapura, Dehiovita and Galigamuwa MOH areas have come down while Piliyandala, Moratuwa, Beruwala (NIHS), Horana, Kalutara (NIHS), Akureessa and Kegalle 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 526 and 477 during the weeks 34 and 35 respectively. In 30 hospitals, the average midnight total has decreased in the week 35 when compared with the previous week (Table 3).

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2021 and 2022



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

Table 1: Reported dengue cases in week 35 and week 34 of 2022

District	No. of cases					
	2021		2022		Up to Week 35	
	Week	Week	Week	Week	2021	2022
	34	35	34	35		
Colombo	98	92	236	220	5668	13512
Gampaha	31	45	281	262	2428	8305
Kalutara	34	15	56	146	1178	5018
Kandy	15	10	206	169	717	4613
Matale	4	1	40	12	165	815
Nuwara Eliya	Nil	3	3	4	53	137
Galle	6	10	60	60	328	3092
Hambantota	6	4	30	20	289	1193
Matara	3	11	30	44	477	1269
Jaffna	Nil	Nil	41	27	38	2159
Kilinochchi	1	Nil	1	2	14	100
Mannar	Nil	Nil	Nil	Nil	24	164
Vavuniya	1	Nil	2	1	34	69
Mullaitivu	Nil	Nil	Nil	1	0	19
Batticaloa	1	2	11	2	3230	960
Ampara	Nil	Nil	Nil	Nil	62	129
Trincomalee	1	Nil	6	6	132	1007
Kalmunai	Nil	Nil	37	26	230	1138
Kurunegala	14	16	31	32	967	1941
Puttalam	4	1	56	45	323	1939
Anuradhapura	5	7	5	6	271	450
Polonnaruwa	4	Nil	6	5	59	268
Badulla	3	5	13	15	237	701
Monaragala	Nil	Nil	4	12	123	352
Rathnapura	7	8	55	50	525	2549
Kegalle	5	3	94	87	431	2086
Total	243	233	1304	1254	18003	53985

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

■ Districts reporting higher number of cases

Table 2: High risk MOH areas

MOH Area	Cases reported	
	Week 34	Week 35
WESTERN PROVINCE		
Colombo District		
Piliyandala	7	13
Homagama	10	10
Kaduwela	14	15
Maharagama	21	19
MC Colombo	49	69
Moratuwa	2	12
Gothatuwa	34	15
Gampaha District		
Attanagalla	23	21
Biyagama	16	22
Gampaha	18	17
Ja-Ela	35	25
Katana	16	11
Kelaniya	24	32

MOH Area	Cases reported	
	Week 34	Week 35
Mahara	14	19
Minuwangoda	15	13
Ragama	16	16
Wattala	17	21
Seeduwa	41	26
Kalutara District		
Beruwela (NIHS)	5	44
Horana	2	10
Kalutara (NIHS)	4	16
Panadura	21	26
CENTRAL PROVINCE		
Kandy District		
Gampola	28	7
Gangawatakorale	14	16
Harispattuwa	13	14
MC Kandy	49	41

MOH Area	Cases reported	
	Week 34	Week 35
Udunuwara	14	10
Wattegama	18	18
Yatinuwara	17	22
SOUTHERN PROVINCE		
Galle District		
MC Galle	12	11
Matara District		
Akuressa	5	12
EASTERN PROVINCE		
Kalmunai District		
Akkaraipattu	18	11
SABARAGAMUWA PROVINCE		
Kegalle District		
Kegalle	8	17
Mawanella	40	34

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 35

Hospital	Average Midnight Total		
	Week 34	Week 35	Change
DGH- Negombo	62	57	⬇️
TH-Peradeniya	34	33	⬇️
NHSL	20	27	⬆️
NH-Kandy	36	27	⬇️
TH- Col- North	28	23	⬇️
NIID	26	22	⬇️
TH- Col- South	21	19	⬇️
DGH- Gampaha	19	17	⬇️
TH-Karapitiya	18	17	⬇️
TH-Ratnapura	20	16	⬇️
BH- Panadura	14	14	-
DGH-Kegalle	18	14	⬇️

Hospital	Average Midnight Total		
	Week 34	Week 35	Change
BH- Mawanella	22	14	⬇️
BH- Kiribathgoda	12	13	⬆️
TH-Matara	9	12	⬆️
LRH	14	11	⬇️
BH- Wathupitiwala	9	10	⬆️
BH-Gampola	12	9	⬇️
TH- Kalutara	13	9	⬇️
BH-Matale	17	7	⬇️
DGH- Horana	3	7	⬆️
BH-Balapitiya	3	7	⬆️
BH- Mirigama	6	6	-

Hospital	Average Midnight Total		
	Week 34	Week 35	Change
BH-Puttalam	7	6	⬇️
BH-Avissawella	6	5	⬇️
DGH-Chilaw	2	5	⬆️
BH- Warakapola	6	5	⬇️
BH-Tangalle	7	4	⬇️
BH- Kamburupitiya	3	4	⬆️
BH- Beruwala	3	4	⬆️
BH-Marawila	7	4	⬇️
DGH- Embilipitiya	4	4	-
BH-Nawalapitiya	3	4	⬆️
TH-Jaffna	2	4	⬆️

KEY ACTIVITIES CONDUCTED DURING WEEK 35

- Special Mosquito Control Programme in 55 high-risk MOH areas in Colombo, Gampaha, Kalutara, Kandy, Galle and Kegalle districts from 1st – 3rd September 2022.
- Post-MD Community Medicine three day orientation programme on Dengue prevention & control for Senior Registrars.