



WEEKLY DENGUE UPDATE

03rd October 2022 – 09th October 2022

National Dengue Control Unit, Ministry of Health

ISSN 2950-7243



Week
40

Year 2022 Volume: 02 Issue: 40

DENGUE CASE REPORTING

During the week 40, 1152 suspected dengue cases were reported in 24 districts in comparison to 1161 cases in 22 districts during the week 39. There is a 0.8% decrease in week 40, compared to the previous week. Of all reported cases 47.6% were from Western Province [Colombo Municipal Council – 4.6%, Rest of the Colombo District – 14.1%, Gampaha District – 24.0% and Kalutara District – 4.8%]. Kandy [10.5%], Puttalam [6.9%], Galle [4.6%], and Jaffna [4.3%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Thirty-six MOH areas were flagged as high-risk areas during week 40. Out of them, 09 MOH areas showed rising number of cases in week 40 compared to the week 39, and another 21 MOH areas show persistently high number of cases in both weeks 40 and 39 (Table 2).

In week 40 high risk levels of Dehiwala, Moratuwa, Rathmalana, Ragama, Akkaraipattu, Kegalle, Kuruwita and MC Rathnapura MOH areas have come down while Kahathuduwa, Mirigama, Harispattuwa, Akmeemana, and Addalaichchenai 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 431 and 463 during the weeks 39 and 40 respectively. In 19 hospitals, the average midnight total has decreased in the week 40 when compared with the previous week (Table 3).

**Average midnight total of the 39th week shows an increase from 428 to 431 when compared to the previous week's report after updated with delayed reporting from hospitals.*

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2021 and 2022

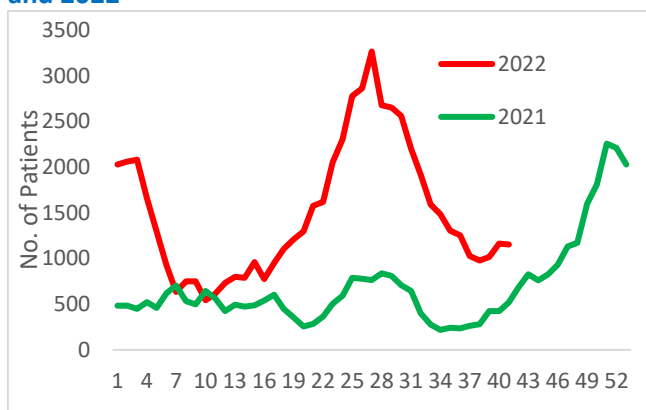


Table 1: Reported dengue cases in week 40 and week 39 of 2022

District	No. of cases					
	2021		2022		Up to Week 40	
	Week		Week		2021	2022
	39	40	39	40		
Colombo	170	205	217	216	6436	14383
Gampaha	81	93	280	277	2782	9606
Kalutara	36	50	61	55	1342	5336
Kandy	23	29	151	121	843	5256
Matale	5	7	37	31	190	962
Nuwara Eliya	1	3	1	2	64	143
Galle	11	15	33	53	379	3294
Hambantota	11	9	11	13	321	1267
Matara	16	9	22	28	530	1388
Jaffna	Nil	Nil	42	49	38	2380
Kilinochchi	Nil	Nil	Nil	1	14	107
Mannar	Nil	Nil	Nil	Nil	24	165
Vavuniya	1	Nil	2	3	35	75
Mullaitivu	Nil	Nil	Nil	Nil	0	21
Batticaloa	1	3	8	11	3238	1016
Ampara	2	3	Nil	1	70	135
Trincomalee	2	2	7	5	144	1026
Kalmunai	3	1	28	37	236	1288
Kurunegala	22	26	37	26	1049	2065
Puttalam	6	11	65	80	352	2247
Anuradhapura	4	2	7	9	282	474
Polonnaruwa	Nil	1	11	6	67	308
Badulla	16	11	16	25	280	796
Monaragala	1	3	7	14	138	395
Rathnapura	6	19	59	45	588	2807
Kegalle	5	17	59	44	470	2377
Total	423	519	1161	1152	19912	59317

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 39	Week 40
WESTERN PROVINCE		
Colombo District		
Piliyandala	14	9
Homagama	10	24
Kaduwela	18	15
Maharagama	11	16
MC Colombo	37	53
Kahathuduwa	5	12
Battaramulla	11	10
Gothatuwa	10	14
Gampaha District		
Attanagalla	9	15
Biyagama	22	8
Gampaha	24	28
Ja-Ela	38	32
Katana	17	14
Kelaniya	27	23
Mahara	8	14

MOH Area	Cases reported	
	Week 39	Week 40
MC Negombo	11	11
Minuwangoda	25	31
Mirigama	8	14
Wattala	22	20
Seeduwa	38	33
Kalutara District		
Beruwala (NIHS)	12	11
Panadura	15	9
CENTRAL PROVINCE		
Kandy District		
Gampola	17	12
Gangawatakorale	13	8
Harispattuwa	8	11
MC Kandy	28	22
Watthegama	16	14
Yatinuwara	16	10
Matale District		
MC Matale	17	10

MOH Area	Cases reported	
	Week 39	Week 40
Southern Province		
Galle District		
Akmeemana	3	10
NORTHERN PROVINCE		
Jaffna District		
MC Jaffna	11	16
EASTERN PROVINCE		
Kalmunai District		
Addalaichenai	4	16
NORTH WESTERN PROVINCE		
Puttalam District		
Chilaw	12	13
Kalpitiya	16	25
Wennappuwa	21	16
SABARAGAMUWA PROVINCE		
Kegalle District		
Mawanella	15	9

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 40

Hospital	Average Midnight Total		
	Week 39	Week 40	Change
DGH- Negombo	56	61	↑
NHSL	23	29	↑
TH-Kandy	26	28	↑
TH- Col-South	24	24	-
TH- Col-North	24	23	↓
NIID	23	21	↓
TH-Peradeniya	23	21	↓
DGH- Gampaha	14	18	↑
TH-Ratnapura	17	15	↓
DGH-Kegalle	11	14	↑

Hospital	Average Midnight Total		
	Week 39	Week 40	Change
BH-Matale	15	14	↓
BH-Marawila	7	13	↑
TH- Kalutara	7	12	↑
LRH	10	12	↑
DGH-Chilaw	5	11	↑
TH-Matara	10	10	-
BH-Kiribathgoda	7	10	↑
BH-Wathupitiwala	8	9	↑
BH- Panadura	6	9	↑

Hospital	Average Midnight Total		
	Week 39	Week 40	Change
BH-Minuwangoda	5	8	↑
TH-Karapitiya	13	8	↓
BH-Puttalam	5	7	↑
PGH-Badulla	7	7	-
BH-Gampola	9	5	↓
BH-Awissawella	6	5	↓
BH- Mawanella	6	5	↓
BH- Warakapola	3	4	↑
BH- Beruwala	4	4	-

KEY ACTIVITIES CONDUCTED DURING WEEK 39

- Training on clinical management of dengue for Medical Registrars at National Institute of Infectious Diseases.