



WEEKLY DENGUE UPDATE

04th July 2022 – 10th July 2022

National Dengue Control Unit, Ministry of Health

Week

27

DENGUE CASE REPORTING

During the week 27, 2675 suspected dengue cases were reported in 25 districts in comparison to 3263 cases in 26 districts during the week 26. There is a 18.0% decrease in week 27, compared to the previous week. Of all reported cases 52.0% were from Western Province [Colombo Municipal Council – 7.0%, Rest of the Colombo District – 22.0%, Gampaha District – 14.4% and Kalutara District – 8.6%]. Kandy [11.7%], Galle [5.0%], Rathnapura [4.9%], and Kegalle [4.7%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Sixty-five MOH areas were flagged as high-risk areas during week 27. Out of them, 5 MOH areas showed rising number of cases in week 27 compared to the week 26, and another 55 MOH areas show persistently high number of cases in both weeks 26 and 27 (Table 2).

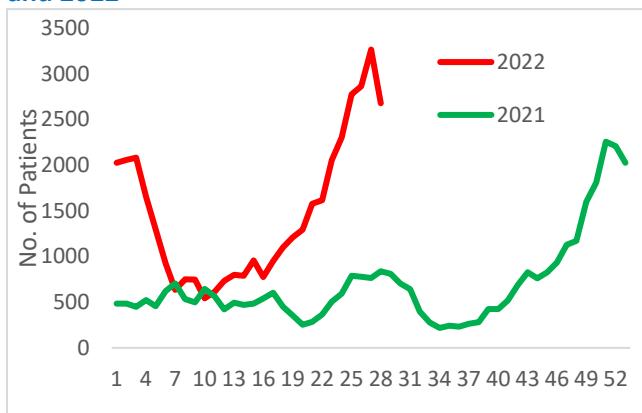
In week 27 high risk level of Ragama, Mathugama, Akurana, Gampola, Kundasale, Ukuwela, MC Matale, Habaraduwa, Yakkalamulla, Walasmulla, Okewela, Pelmadulla, Galigamuwa and Welimada MOH areas have come down while Tangalle, Dickwella, MC Jaffna and Karaveddy MOH areas were newly identified as high-risk areas.

MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

Average midnight total of dengue patients in selected 69 hospitals throughout the country was 1093* and 1118 during the weeks 26 and 27 respectively. In 29 hospitals, the average midnight total has decreased in the week 27 when compared with the previous week (Table 3).

**Average midnight total of the 26th week shows a decrease from 1165 to 1093 when compared to the previous week's report after updated with delayed reporting from hospitals.*

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2021 and 2022



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

Table 1: Reported dengue cases in week 27 and week 26 of 2022

District	No. of cases					
	2021		2022		Up to Week 27	
	Week	Week	Week	Week	2021	2022
	26	27	26	27		
Colombo	306	353	1004	777	4365	10050
Gampaha	150	164	516	385	1819	5425
Kalutara	47	65	332	229	820	3795
Kandy	43	41	332	314	524	2732
Matale	7	10	54	49	88	540
Nuwara Eliya	2	Nil	11	9	38	103
Galle	18	21	160	135	258	2376
Hambantota	27	17	82	69	235	801
Matara	35	23	78	80	353	908
Jaffna	Nil	Nil	52	59	34	1866
Kilinochchi	Nil	1	4	2	13	86
Mannar	Nil	Nil	2	1	22	159
Vavuniya	1	2	6	1	30	56
Mullaitivu	Nil	Nil	2	Nil	0	14
Batticaloa	11	5	32	22	3212	863
Ampara	5	Nil	9	6	51	107
Trincomalee	Nil	Nil	8	14	126	963
Kalmunai	1	1	19	37	228	805
Kurunegala	45	28	78	91	691	1476
Puttalam	6	11	75	77	271	1487
Anuradhapura	11	16	19	3	214	290
Polonnaruwa	6	1	21	15	33	155
Badulla	12	12	36	28	179	559
Monaragala	4	11	24	15	84	281
Rathnapura	13	40	153	132	420	1834
Kegalle	15	15	154	125	350	1298
Total	765	837	3263	2675	14458	39029

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 26	Week 27
WESTERN PROVINCE		
Colombo District		
Dehiwala	37	40
Piliyandala	34	31
Homagama	29	23
Kaduwela	32	30
Kolonnawa	23	22
Pitakotte	57	25
Maharagama	107	72
MC Colombo	235	187
Moratuwa	49	50
Nugegoda	29	36
Boralesgamuwa	21	11
Hanwella	25	15
Kahathuduwa	32	11
Battaramulla	56	47
Ratmalana	38	33
Egoda Uyana	47	23
Gothatuwa	83	83
Gampaha District		
Attanagalla	37	44
Biyagama	78	45
Gampaha	27	27
Ja-Ela	78	36
Katana	28	13
Kelaniya	66	56
Dompe	14	19
Mahara	40	19
MC Negombo	35	32

MOH Area	Cases reported	
	Week 26	Week 27
Minuwangoda	12	19
Mirigama	10	14
Wattala	34	22
Seeduwa	21	17
Kalutara District		
Bandaragama	13	14
Beruwala (NIHS)	96	60
Horana	25	18
Kalutara (NIHS)	59	29
Panadura	71	46
Wadduwa	23	12
CENTRAL PROVINCE		
Kandy District		
Gangawatakorale	32	28
Harispattuwa	48	43
MC Kandy	95	91
Udunuwara	11	13
Waththegama	16	20
Yatinuwara	18	37
SOUTHERN PROVINCE		
Galle District		
Akmeemana	12	15
MC Galle	58	41
Matara District		
Dickwella	9	18
MC Matara	18	20
Hambantota District		
Tangalle	8	12

MOH Area	Cases reported	
	Week 26	Week 27
NORTHERN PROVINCE		
Jaffna District		
MC Jaffna	9	12
Karaveddy	4	11
EASTERN PROVINCE		
Batticaloa District		
Batticaloa	11	12
NORTH WESTERN PROVINCE		
Puttalam District		
Kalpitiya	19	16
Puttalam	11	14
Wennappuwa	18	19
Kurunegala District		
Kurunegala	21	18
SABARAGAMUWA PROVINCE		
Rathnapura District		
Balangoda	24	10
Embilipitiya	16	12
Kuruwita	14	13
PS Ratnapura	16	15
Elapatha	15	11
MC Ratnapura	15	30
Kegalle District		
Dehiovita	22	12
Kegalle	50	27
Mawanella	18	30
Ruwanwella	15	13
Warakapola	14	15

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 27

Hospital	Average Midnight Total		
	Week 26	Week 27	Change
DGH- Negombo	71	114	↑
NIID	81	94	↑
TH- Colombo North	98	72	↓
NH-Kandy	69	70	↑
NHSL	48	68	↑
TH- Colombo South	49	64	↑
TH-Peradeniya	43	53	↑
TH-Karapitiya	48	41	↓
BH- Panadura	47	38	↓
TH- Kalutara	40	38	↓
DGH-Kegalle	38	36	↓
BH- Kiribathgoda	35	33	↓
TH-Ratnapura	36	32	↓
DGH-Matara	28	31	↑

Hospital	Average Midnight Total		
	Week 26	Week 27	Change
LRH	16	31	↑
BH- Wathupitiwala	21	23	↑
BH-Matale	27	23	↓
BH- Mawanella	19	20	↑
BH-Tangalle	16	17	↑
DGH- Gampaha	35	17	↓
BH- Beruwala		14	↑
BH-Avissawella	11	12	↑
BH-Gampola	6	12	↑
BH- Warakapola	10	11	↑
BH- Marawila	9	11	↑
DGH- Horana	12	10	↓
BH-Balapitiya	10	10	-
BH-Kahawatta	5	9	↑
TH-Hambantota	5	8	↑

Hospital	Average Midnight Total		
	Week 26	Week 27	Change
BH-Puttalam	7	8	↑
DGH- Embilipitiya	12	7	↓
TH-Kurunegala	11	7	↓
TH-Batticaloa	7	7	-
BH-Nawalapitiya	4	7	↑
PGH-Badulla	4	6	↑
BH-Kalmunai North	4	5	↑
BH- Minuwangoda	3	5	↑
BH-Dambadeniya	2	5	↑
BH-Dambulla	4	4	-
BH-Kamburupitiya	5	4	↓
TH-Anuradhapura	5	4	↓
DGH-Polonnaruwa	7	4	↓
TH-Jaffna	4	4	-

KEY ACTIVITIES CONDUCTED DURING WEEK 27

- Five-day training on clinical management of dengue for Medical Officers and Nursing Officers at National Institute of Infectious Diseases.