



WEEKLY DENGUE UPDATE

30th May 2022 – 05th June 2022

National Dengue Control Unit, Ministry of Health

Week

22

DENGUE CASE REPORTING

During the week 22, 2052 suspected dengue cases were reported in 26 districts in comparison to 1616 cases in 26 districts during the week 21. There is a 27% increase in week 22, compared to the previous week. Of all reported cases 51.2% were from Western Province [Colombo Municipal Council – 6.1%, Rest of the Colombo District – 22.8%, Gampaha District – 12.7% and Kalutara District – 9.6%]. Galle [7.7%], Kandy [7.4%], Jaffna [5.0%], Rathnapura [4.6%] and Kegalle [4.6%], districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Eighty two MOH areas were flagged as high-risk areas during week 22. Out of them, 38 MOH areas showed rising number of cases in week 22 compared to the week 21, and another 39 MOH areas show persistently high number of cases in both weeks 21 and 22 (Table 2).

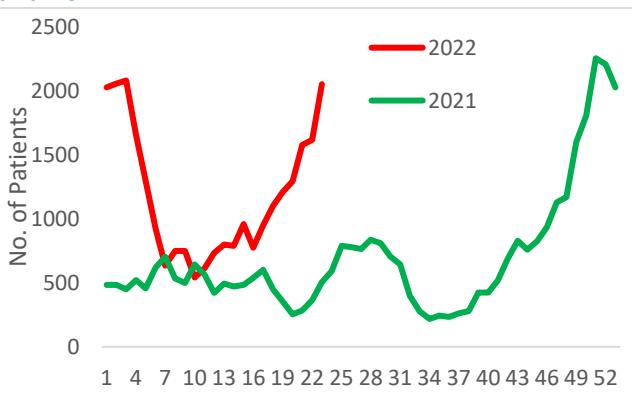
In week 22 high risk level of Akurana, Poojapitiya, Balapitiya, Tangalle, Tellippalai, Chenkalady, Eravur, Kurunegala and Pelmadulla MOH areas have come down while Padukka, Mirigama, Gampola, Matale, Baddegama, Bope Poddala, Habaraduwa, Nallur, Sandilipay, Trincomalee, Kinniya, Uppuveli, Puttalam, Kegalle, Mawanella, Rambukkana, Ruwanwella, Yatiyantota, Bulathkohupitiya and Akkaraipattu 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 607* and 710 during the weeks 21 and 22 respectively. In 20 hospitals, the average midnight total has decreased in the week 22 when compared with the previous week (Table 3).

**Average midnight total of the 21st week shows an increase from 605 to 607 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 22 and week 21 of 2022

District	No. of cases					
	2021		2022		Up to Week 22	
	Week	Week	Week	Week	2021	2022
	21	22	21	22		
Colombo	158	197	548	593	2777	5944
Gampaha	59	82	188	260	1152	3378
Kalutara	31	44	152	197	579	2453
Kandy	9	12	110	152	367	1320
Matale	3	5	23	30	59	249
Nuwara Eliya	Nil	3	3	4	34	65
Galle	1	12	75	157	146	1647
Hambantota	9	9	82	38	152	492
Matara	4	28	38	47	182	578
Jaffna	Nil	1	74	102	32	1505
Kilinochchi	Nil	Nil	4	2	12	66
Mannar	1	Nil	3	2	21	143
Vavuniya	1	Nil	1	1	27	43
Mullaitivu	Nil	Nil	1	1	0	11
Batticaloa	31	17	47	33	3165	725
Ampara	Nil	4	4	2	36	72
Trincomalee	2	2	20	52	116	858
Kalmunai	8	6	28	42	219	623
Kurunegala	11	17	37	45	483	1031
Puttalam	4	3	28	56	224	1159
Anuradhapura	3	24	15	5	142	208
Polonnaruwa	Nil	2	13	10	19	81
Badulla	4	15	18	19	106	372
Monaragala	1	4	8	13	52	184
Rathnapura	10	7	63	94	313	1209
Kegalle	15	10	33	95	282	736
Total	365	504	1616	2052	10697	25152

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

■ Districts reporting higher number of cases

Table 2: High risk MOH areas

MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported			
	Week 20	Week 21		Week 20	Week 21		Week 20	Week 21		
WESTERN PROVINCE										
Colombo District										
Dehiwala	32	21	Beruwela (NIHS)	50	53	Uduvil	4	8		
Piliyandala	11	12	Horana	10	10	Sandilipay	2	10		
Homagama	11	21	Kalutara (NIHS)	12	17	Karaveddy	16	13		
Kaduwela	32	44	Mathugama	8	9	Eastern Province				
Kolonnawa	19	13	Panadura	35	48	Batticaloa District				
Pitakotte	14	20	Wadduwa	11	7	Batticaloa	19	18		
Maharagama	40	44	Central Province			Trincomalee District				
MC Colombo	170	126	Kandy District			Trincomalee	4	19		
Moratuwa	29	20	Gampola	6	8	Kinniya	5	7		
Nugegoda	8	18	Gangawatakorale	9	7	Uppuveli	0	15		
Padukka	4	12	Harispattuwa	12	26	Kalmunai District				
Boralesgamuwa	16	15	MC Kandy	19	38	Akkaraipattu	3	8		
Hanwella	9	9	Udunuwara	6	7	Kalmunai North	14	14		
Kahathuduwa	19	10	Yatinuwara	14	15	Addalaichchenai	6	10		
Battaramulla	32	27	Matale District			North Western Province				
Ratmalana	23	27	Matale	3	8	Puttalam District				
Egoda Uyana	18	37	Ukuwela	8	8	Kalpitiya	15	16		
Gothatuwa	39	53	MC Matale	7	7	Puttalam	1	7		
Gampaha District										
Attanagalla	15	21	Southern Province			Kurunegala District				
Biyagama	36	49	Galle District			Kurunegala	9	5		
Gampaha	12	24	Akmeemana	12	13	Sabaragamuwa Province				
Ja-Ela	17	16	Baddegama	4	12	Rathnapura District				
Katana	4	11	Bope Poddala	4	8	Balangoda	8	16		
Kelaniya	26	33	Habaraduwa	4	17	Eheliyagoda	8	14		
Dompe	13	11	MC Galle	24	69	Embilipitiya	16	19		
Mahara	13	17	Matara District			Kuruwita	5	11		
MC Negombo	11	13	Weliqama	5	11	Kegalle District				
Minuwangoda	8	12	MC Matara	7	7	Dehiovita	11	16		
Mirigama	5	9	Hambantota District			Kegalle	0	19		
Ragama	8	13	Walasmulla	41	12	Mawanella	1	7		
Wattala	11	10	Northern Province			Rambukkana	1	7		
Kalutara District			Jaffna District			Ruwanwella	3	16		
Bandaragama	11	23	Kopay	6	12	Yatiyantota	3	9		
			MC Jaffna	12	27	Bulathkohupitiya	1	7		
			Point Pedro	5	11					
			Nallur	7	7					

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 22

Hospital	Average Midnight Total		
	Week 21	Week 22	Change
NIID	55	66	↑
NHSL	53	65	↑
TH- Colombo South	51	52	↑
TH-Karapitiya	41	44	↑
DGH- Negombo	23	40	↑
TH- Colombo North	20	35	↑
BH- Panadura	20	28	↑
TH-Kandy	24	27	↑
TH-Peradeniya	16	21	↑
LRH	20	19	↓
BH- Kiribathgoda	16	19	↑
DGH-Matara	20	19	↓
DGH-	20	17	↓

Hospital	Average Midnight Total		
	Week 21	Week 22	Change
Trincomalee			
TH- Kalutara	10	16	↑
BH-Matale	8	16	↑
DGH-Kegalle	11	16	↑
TH-Ratnapura	11	15	↑
DGH- Gampaha	9	13	↑
BH- Horana	10	12	↑
TH-Batticaloa	15	12	↓
BH- Wathupitiwala	9	10	↑
DGH- Embilipitiya	11	9	↓
BH-Avissawella	8	9	↑
BH-Point Pedro	10	9	↓
TH-Jaffna	8	9	↑

Hospital	Average Midnight Total		
	Week 21	Week 22	Change
BH-Kalmunai North	6	8	↑
BH-Balangoda	5	8	↑
BH-Nawalapitiya	2	6	↑
BH-Balapitiya	9	6	↓
BH- Mawanella	8	6	↓
BH- Puttalam	4	6	↑
TH- Anuradhapura	4	6	↑
BH-Gampola	3	5	↑
DGH-Chilaw	3	4	↑
PGH-Badulla	5	4	↓
BH-Nikaweratiya	2	4	↑
BH-Tangalle	9	4	↓
BH Kinniya	1	4	↑

KEY ACTIVITIES CONDUCTED DURING WEEK 22

- Review and planning meeting with Western Province teams via Zoom on the current dengue outbreak situation in the province