



WEEKLY DENGUE UPDATE

21st March 2022—27th March 2022

National Dengue Control Unit, Ministry of Health

Week

12

DENGUE CASE REPORTING

During the week 12, 798 suspected dengue cases were reported in 25 districts in comparison to 733 cases in 24 districts during the week 11. There is an 8.9% increase in week 12, compared to the previous week. Of all cases 39.8% were reported from Western Province [Colombo Municipal Council – 4.5%, Rest of the Colombo District – 14.5%, Gampaha District – 9.9% and Kalutara District – 10.9%] while 10.2% were from Galle District (Table 1).

HIGH RISK MOH AREAS

Fifty-five MOH areas were flagged as high-risk areas during week 12. Out of them, 20 MOH areas showed rising number of cases in week 12 compared to the week 11, and another 6 MOH areas show persistently high number of cases in both weeks 11 and 12 (Table 2).

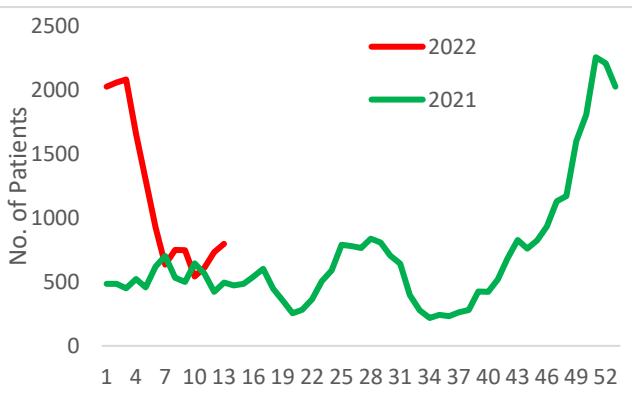
In week 12 high risk level of Kahathuduwa, Egoda Uyana, Jaya Ela, Dompe, Mahara, MC Matara, Kopay, Akkaraipattu, Chilaw and Embilipitiya areas have come down while Pitakotte, Hanwella, Minuwangoda, Ragama, Wattala, Seeduwa, MC Kandy, Baddegama, Balapitiya, Point Pedro, Trincomalee, Trincomalee (naval base), Koralai Pattu Central, Kalpitiya, Pelmadulla, Elapatha, Mawanella and Badulla 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 258* and 235 during the weeks 11 and 12 respectively. In 27 hospitals, the average midnight total has decreased in the week 12 when compared with the previous week (Table 3).

**Average midnight total of the 11th week shows an increase from 249 to 258 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 12 and week 11 of 2022

District	No. of cases					
	2021		2022		Up to Week 12	
	Week	Week	Week	Week	2021	2022
	12	12	11	12		
Colombo	127	130	163	152	1189	3006
Gampaha	51	69	84	79	580	2073
Kalutara	18	36	79	87	266	1115
Kandy	20	21	25	35	198	566
Matale	1	3	1	6	30	118
Nuwara Eliya	1	3	4	1	20	39
Galle	10	3	45	81	69	736
Hambantota	9	7	12	5	73	191
Matara	5	5	15	17	89	235
Jaffna	1	1	74	59	24	691
Kilinochchi	Nil	1	6	1	9	37
Mannar	Nil	1	1	1	14	128
Vavuniya	Nil	3	2	1	21	36
Mullaitivu	Nil	Nil	Nil	Nil	0	4
Batticaloa	65	81	38	30	2765	269
Ampara	1	2	1	2	15	39
Trincomalee	6	5	22	52	83	332
Kalmunai	17	6	22	19	105	286
Kurunegala	30	49	34	31	257	724
Puttalam	12	18	27	28	137	827
Anuradhapura	4	5	7	9	55	133
Polonnaruwa	Nil	Nil	Nil	2	10	32
Badulla	3	3	8	11	49	258
Monaragala	1	4	8	6	26	98
Rathnapura	28	18	34	53	184	540
Kegalle	12	21	21	30	123	319
Total	422	495	733	798	6391	12832

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 11	Week 12
WESTERN PROVINCE		
Colombo District		
Dehiwala	1	3
Piliyandala	7	8
Homagama	8	9
Kaduwela	11	5
Pita Kotte	4	6
Maharagama	12	9
MC Colombo	46	36
Moratuwa	7	5
Hanwella	4	7
Battaramulla	7	17
Ratmalana	10	20
Gothatuwa	12	5
Gampaha District		
Attanagalla	4	7
Biyagama	12	6
Gampaha	5	7
Kelaniya	9	5
MC Negombo	7	7
Minuwangoda	4	5
Mirigama	11	5
Ragama	1	8
Wattala	3	5
Seeduwa	2	12
Kalutara District		
Beruwela (NIHS)	19	23

MOH Area	Cases reported	
	Week 11	Week 12
Horana	8	8
Kalutara (NIHS)	10	14
Mathugama	7	5
Panadura	10	11
Central Province		
Kandy District		
Harispattuwa	5	5
MC Kandy	4	7
Southern Province		
Galle District		
Akmeemana	9	12
Baddegama	4	5
Balapitiya	0	6
Bope Poddala	11	17
Habaraduwa	5	6
MC Galle	9	28
Northern Province		
Jaffna District		
MC Jaffna	21	13
Point Pedro	5	11
Nallur	6	7
Uduvil	10	6
Karaveddy	15	9
Eastern Province		
Trincomalee District		
Trincomalee	3	8
Mutur	11	11

MOH Area	Cases reported	
	Week 11	Week 12
Trincomalee (Naval base)	0	14
Batticaloa District		
Batticaloa	21	11
Koralai Pattu Central	4	8
Kalmunai District		
Alayadivembu	6	5
North Western Province		
Kurunegala District		
Pannala	18	9
Puttalam District		
Kalpitiya	3	7
Puttalam	7	9
Sabaragamuwa Province		
Rathnapura District		
Eheliyagoda	5	12
Pelmadulla	1	6
Elaphatha	2	5
MC Ratnapura	6	5
Kegalle District		
Mawanella	2	14
Uva Province		
Badulla District		
Badulla	1	6

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 12

Hospital	Average Midnight Total		
	Week 11	Week 12	Change
TH-Karapitiya	22	19	⬇️
NHSL	18	17	⬇️
TH- Colombo South	12	12	-
DGH- Kalutara	10	11	⬆️
DGH- Negombo	9	11	⬆️
TH- Colombo North	8	9	⬆️
DGH- Trincomalee	4	9	⬆️
TH-Ratnapura	7	9	⬆️
NH-Kandy	6	8	⬆️
LRH	7	7	-
TH-Batticaloa	8	7	⬇️
NIID	13	6	⬇️
BH- Panadura	7	6	⬇️
BH- Balapitiya	2	6	⬆️

Hospital	Average Midnight Total		
	Week 11	Week 12	Change
TH-Peradeniya	7	6	⬇️
BH- Dambadeniya	8	5	⬇️
DGH- Gampaha	3	5	⬆️
BH- Eheliyagoda	3	5	⬆️
BH- Mawanella	2	5	⬆️
BH- Avissawella	5	4	⬇️
BH- Kalmunai North			
DGH- Kegalle	2	4	⬆️
TH-Jaffna	7	4	⬇️
BH- Warakapola	3	4	⬆️
DGH-Matara	5	4	⬇️
DH-Wethara	2	4	⬆️
BH- Wathupitiwala	4	3	⬇️
TH-Kurunegala	2	3	⬆️

Hospital	Average Midnight Total		
	Week 11	Week 12	Change
BH- Kiribathgoda	4	3	⬇️
BH- Horana	2	3	⬆️
BH- Tangalle	3	3	-
DGH- Embilipitiya	4	2	⬇️
BH-Kahawatta	2	2	-
PGH-Badulla	2	2	-
BH-Padania	0	2	⬆️
BH-Marawila	4	2	⬇️
TH- Anuradhapura			-
BH-Matale	1	2	⬆️
BH- Mirigama	2	0	⬇️
BH- Puttlam	7	0	⬇️
DGH-Chilaw	5	0	⬇️
BH-Point Pedro	11	0	⬇️

KEY ACTIVITIES CONDUCTED DURING WEEK 12

- Community engagement workshop in Jaffna district – Post-congress session of the International research and innovation symposium on dengue amidst the pandemic, improving preparedness and response for multi- hazard scenarios.