



WEEKLY DENGUE UPDATE

07th February 2022—13th March 2022

National Dengue Control Unit, Ministry of Health

Week

10

DENGUE CASE REPORTING

During the week 10, 613 suspected dengue cases were reported in 24 districts in comparison to 542 cases in 25 districts during the week 09. There is a 13.0% increase in week 10, compared to the previous week. Of all cases 39.3% were reported from Western Province [Colombo Municipal Council – 5.7%, Rest of the Colombo District – 14.4%, Gampaha District – 10.3% and Kalutara District – 9.0%] (Table 1).

HIGH RISK MOH AREAS

Forty one MOH areas were flagged as high-risk areas during week 10. Out of them, 17 MOH areas showed rising number of cases in week 10 compared to the week 09, and another 12 MOH areas show persistently high number of cases in both weeks 09 and 10 (Table 2).

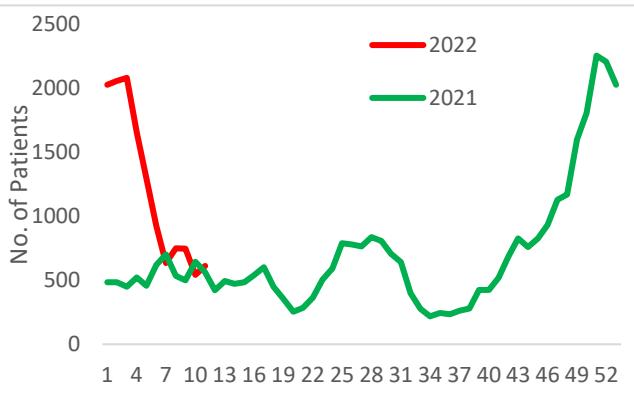
In week 10 high risk level of Hanwella, Ja-Ela, Katana, Mahara, Bandaragama, Horana, MC Kandy, Uppuveli, Chilaw, MC Rathnapura and Badulla MOH areas have come down while Pitakotte, Biyagama, Gampaha, Kelaniya, Wadduwa, Akmeemana, Bope, Habaraduwa, Nallur, Alayadivembu, Puttalam, Kuliyanpitiya and Mawanella 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 225* and 226 during the weeks 09 and 10 respectively. In 20 hospitals, the average midnight total has decreased in the week 10 when compared with the previous week (Table 3).

*Average midnight total of the 09th week shows a decrease from 232 to 225 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 10 and week 09 of 2022

District	No. of cases					
	2021		2022		Up to Week 10	
	Week	Week	Week	Week	2021	2022
	09	10	09	10		
Colombo	195	159	99	123	932	2691
Gampaha	91	55	77	63	460	1910
Kalutara	24	39	65	55	212	949
Kandy	16	16	33	22	157	506
Matale	4	4	10	6	26	111
Nuwara Eliya	3	3	2	Nil	16	34
Galle	8	7	8	52	56	610
Hambantota	5	9	10	11	57	174
Matara	15	8	9	14	79	203
Jaffna	2	2	27	53	22	558
Kilinochchi	Nil	Nil	1	1	8	30
Mannar	3	1	5	1	13	126
Vavuniya	3	1	1	2	18	33
Mullaitivu	Nil	Nil	Nil	Nil	0	4
Batticaloa	167	114	17	15	2619	201
Ampara	2	Nil	1	2	12	36
Trincomalee	6	17	26	22	72	258
Kalmunai	13	17	15	18	82	245
Kurunegala	28	35	21	33	178	659
Puttalam	15	10	34	46	107	772
Anuradhapura	3	11	6	8	46	117
Polonnaruwa	Nil	Nil	1	1	10	30
Badulla	2	7	14	7	43	239
Monaragala	3	5	7	5	21	84
Rathnapura	22	26	45	34	138	453
Kegalle	14	17	8	19	90	268
Total	644	563	542	613	5474	11301

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 09	Week 10
WESTERN PROVINCE		
Colombo District		
Dehiwala	5	6
Piliyandala	6	6
Homagama	3	6
Kaduwela	5	6
PitaKotte/Nawala	1	5
Maharagama	8	9
MC Colombo	19	35
Battaramulla	12	6
Ratmalana	3	8
Gothatuwa	8	10
Gampaha District		
Attanagalla	13	12
Biyagama	3	5
Gampaha	2	7
Kelaniya	4	4
MC Negombo	9	4
Mirigama	6	8
Wattala	10	4

MOH Area	Cases reported	
	Week 09	Week 10
Kalutara District		
Beruwela (NIHS)	16	23
Kalutara (NIHS)	7	4
Mathugama	8	5
Panadura	9	7
Wadduwa	2	5
Southern Province		
Galle District		
Akmeemana	0	7
Bope Poddala	0	11
MC Galle	0	11
Habaraduwa	0	10
Northern Province		
Jaffna District		
MC Jaffna	8	18
Nallur	1	6
Karaveddy	11	9
Eastern Province		
Trincomalee District		
Kinniya	9	6

MOH Area	Cases reported	
	Week 09	Week 10
Mutur	8	7
Batticaloa District		
Batticaloa	10	7
Kalmunai District		
Alayadivembu	3	9
North Western Province		
Puttalam District		
Kalpitiya	6	20
Puttalam	3	14
Wennappuwa	8	3
Kurunegala District		
Kuliyanpitiya	3	6
Pannala	5	12
Sabaragamuwa Province		
Kegalle District		
Mawanella	1	7
Rathnapura District		
Eheliyagoda	8	12
Embilipitiya	9	4

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 10

Hospital	Average Midnight Total		
	Week 08	Week 09	Change
NHSL	15	13	⬇️
TH-Karapitiya	13	13	-
NIID	11	13	⬆️
DGH- Negombo	12	13	⬆️
BH-Puttalam	6	11	⬆️
DGH- Kalutara	11	10	⬇️
TH Colombo South	10	9	⬇️
BH-Wathupitiwala	3	8	⬆️
BH-Point Pedro	3	8	⬆️
LRH	11	8	⬇️
TH Colombo North	6	7	⬆️
TH-Ratnapura	8	6	⬇️

Hospital	Average Midnight Total		
	Week 08	Week 09	Change
TH-Batticaloa	4	6	⬆️
TH-Jaffna	3	5	⬆️
DGH Matara	5	5	-
DGH-Chilaw	5	5	-
DGH-Kegalle	3	5	⬆️
BH- Panadura	5	5	-
NH-Kandy	7	5	⬇️
TH-Peradeniya	3	5	⬆️
BH-Tangalle	4	4	-
BH- Mawanella	3	4	⬆️
DGH- Gampaha	3	4	⬆️
BH- Kiribathgoda	3	3	-
BH-Dambadeniya	2	3	⬆️

Hospital	Average Midnight Total		
	Week 08	Week 09	Change
DGH- Embilipitiya	6	3	⬇️
BH-Dambulla	2	3	⬆️
DGH- Trincomalee	4	3	⬇️
BH- Nikaweratiya	3	3	-
BH- Marawila	7	3	⬇️
BH- Warakapola	2	2	-
BH- Welimada	1	2	⬆️
BH- Kamburupitiya	1	2	⬆️
PGH-Badulla	3	2	⬇️

KEY ACTIVITIES CONDUCTED DURING WEEK 10

- Pre congress sessions of the symposium on Dengue amidst the pandemic, international research and innovation 2022 at Matara and Rathnapura districts.