



WEEKLY DENGUE UPDATE

14th March 2022—20th March 2022

National Dengue Control Unit, Ministry of Health

Week

11

DENGUE CASE REPORTING

During the week 11, 733 suspected dengue cases were reported in 24 districts in comparison to 613 cases in 24 districts during the week 10. There is a 19.6% increase in week 11, compared to the previous week. Of all cases 44.5% were reported from Western Province [Colombo Municipal Council – 6.3%, Rest of the Colombo District – 16.0%, Gampaha District – 11.5% and Kalutara District – 10.8%] (Table 1).

HIGH RISK MOH AREAS

Forty seven MOH areas were flagged as high-risk areas during week 11. Out of them, 17 MOH areas showed rising number of cases in week 11 compared to the week 10, and another 18 MOH areas show persistently high number of cases in both weeks 10 and 11 (Table 2).

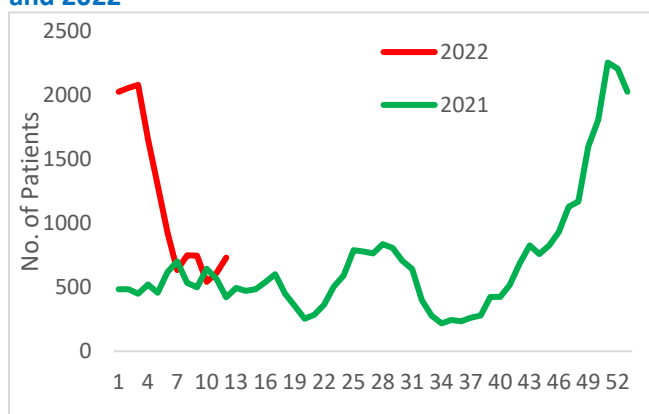
In week 11 high risk level of Hanwella, Pitakotte, Wattala, Wadduwa, Kinniya, Kalpitiya, Wennappuwa, Kuliyaipitiya and Mawanella areas have come down while Moratuwa, Kahathuduwa, Egoda Uyana, Ja-Ela, Dompe, Mahara, Horana, Harispattuwa, MC Matara, Kopay, Uduvil, Akkaraipattu, Chilaw and MC Rathnapura 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 222* and 249 during the weeks 10 and 11 respectively. In 16 hospitals, the average midnight total has decreased in the week 11 when compared with the previous week (Table 3).

**Average midnight total of the 10th week shows a decrease from 226 to 222 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 11 and week 10 of 2022

District	No. of cases					
	2021		2022		Up to Week 11	
	Week		Week		2021	2022
	10	11	10	11		
Colombo	159	127	123	163	1059	2854
Gampaha	55	51	63	84	511	1994
Kalutara	39	18	55	79	230	1028
Kandy	16	20	22	25	177	531
Matale	4	1	6	1	27	112
Nuwara Eliya	3	1	Nil	4	17	38
Galle	7	10	52	45	66	655
Hambantota	9	9	11	12	66	186
Matara	8	5	14	15	84	218
Jaffna	2	1	53	74	23	632
Kilinochchi	Nil	Nil	1	6	8	36
Mannar	1	Nil	1	1	13	127
Vavuniya	1	Nil	2	2	18	35
Mullaitivu	Nil	Nil	Nil	Nil	0	4
Batticaloa	114	65	15	38	2684	239
Ampara	Nil	1	2	1	13	37
Trincomalee	17	6	22	22	78	280
Kalmunai	17	17	18	22	99	267
Kurunegala	35	30	33	34	208	693
Puttalam	10	12	46	27	119	799
Anuradhapura	11	4	8	7	50	124
Polonnaruwa	Nil	Nil	1	Nil	10	30
Badulla	7	3	7	8	46	247
Monaragala	5	1	5	8	22	92
Rathnapura	26	28	34	34	166	487
Kegalle	17	12	19	21	102	289
Total	563	422	613	733	5896	12034

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 10	Week 11
WESTERN PROVINCE		
Colombo District		
Dehiwala	6	4
Piliyandala	6	7
Homagama	6	9
Kaduwela	6	13
Maharagama	9	11
MC Colombo	35	46
Moratuwa	4	8
Kahathuduwa	4	6
Battaramulla	6	6
Ratmalana	8	7
Egoda Uyana	2	6
Gothatuwa	10	11
Gampaha District		
Attanagalla	12	5
Biyagama	5	12
Gampaha	7	5
Ja-Ela	3	6
Kelaniya	4	9
Dompe	2	6
Mahara	3	7
MC Negombo	4	7

MOH Area	Cases reported	
	Week 10	Week 11
Mirigama	8	10
Kalutara District		
Beruwela(NIHS)	23	19
Horana	1	8
Kalutara(NIHS)	4	10
Mathugama	5	7
Panadura	7	10
Central Province		
Kandy District		
Harispattuwa	3	5
Southern Province		
Galle District		
Akmeemana	7	9
Bope(Poddala)	11	11
Habaraduwa	10	5
MC Galle	11	9
Matara District		
MC Matara	2	5
Northern Province		
Jaffna District		
Kopay	5	7
MC Jaffna	18	21

MOH Area	Cases reported	
	Week 10	Week 11
Nallur	6	6
Uduvil	0	10
Karaveddy	9	15
Eastern Province		
Trincomalee District		
Muthur	7	11
Batticaloa District		
Batticaloa	7	21
Kalmunai District		
Akkaraipattu	3	7
Alayadivembu	9	6
North Western Province		
Kurunegala District		
Pannala	12	18
Puttalam District		
Chilaw	2	6
Puttalam	14	7
Sabaragamuwa Province		
Rathnapura District		
Eheliyagoda	12	5
Embilipitiya	4	8
MC Ratnapura	3	6

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 11

Hospital	Average Midnight Total		
	Week 10	Week 11	Change
TH-Karapitiya	13	22	↑
NHSL	13	18	↑
TH- Colombo South	9	12	↑
BH-Point Pedro	8	11	↑
NIID	13	10	↓
TH- Kalutara	9	10	↑
DGH- Negombo	13	8	↓
TH- Colombo North	7	8	↑
BH- Dambadeniya	3	8	↑
TH-Batticaloa	6	8	↑
BH- Panadura	5	7	↑
LRH	8	7	↓
TH-Peradeniya	5	7	↑
BH-Puttalam	7	7	-

Hospital	Average Midnight Total		
	Week 10	Week 11	Change
TH-Ratnapura	6	7	↑
TH-Jaffna	5	7	↑
NH-Kandy	5	6	↑
BH-Avissawella	1	5	↑
DGH-Matara	5	5	-
BH-Wathupitiwala	8	4	↓
BH-Marawila	3	4	↑
DGH-Embilipitiya	3	4	↑
DGH-Trincomalee	3	4	↑
BH-Kiribathgoda	3	4	↑
BH-Tangalle	4	3	↓
DGH- Gampaha	4	3	↓
BH-	2	3	↑

Hospital	Average Midnight Total		
	Week 10	Week 11	Change
Warakapola			
PGH-Badulla	2	3	↑
DH-Wethara	1	2	↑
BH-Balangoda	2	2	-
BH- Mirigama	1	2	↑
BH-Nikaweratiya	3	2	↓
DGH-Kegalle	5	2	↓
BH-Balapitiya	2	2	-
BH- Horana	1	2	↑
BH-Kamburupitiya	2	2	-
TH-Anuradhapura	1	2	↑
BH- Mawanella	4	2	↓
DGH-Chilaw	5	0	↓

KEY ACTIVITIES CONDUCTED DURING WEEK 11

- International research and innovation symposium on dengue amidst the pandemic, improving preparedness and response for multi- hazard scenarios – 2022 held on 16th and 17th March at Waters Edge.

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