



# WEEKLY DENGUE UPDATE

28<sup>th</sup> February 2022—06<sup>th</sup> March 2022

National Dengue Control Unit, Ministry of Health

Week

09

## DENGUE CASE REPORTING

During the week 09, 542 suspected dengue cases were reported in 25 districts in comparison to 748 cases in 24 districts during the week 08. There is a 27.5% decrease in week 09, compared to the previous week. Of all cases 44.5% were reported from Western Province [Colombo Municipal Council – 3.5%, Rest of the Colombo District – 14.8%, Gampaha District – 14.2% and Kalutara District – 12.0%] (Table 1).

## HIGH RISK MOH AREAS

Thirty eight MOH areas were flagged as high-risk areas during week 09. Out of them, 10 MOH areas showed rising number of cases in week 09 compared to the week 08, and another 15 MOH areas show persistently high number of cases in both weeks 08 and 09 (Table 2).

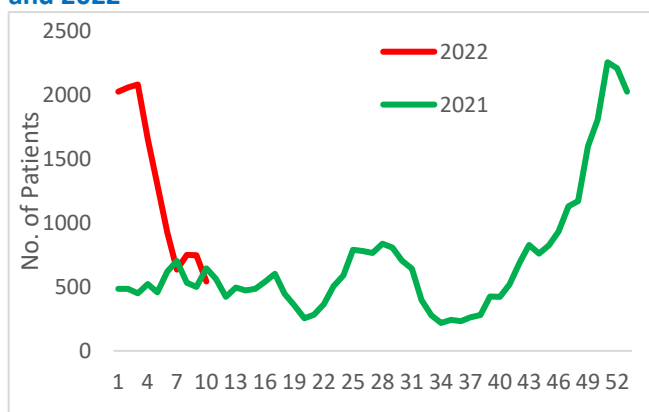
In week 09 high risk level of Moratuwa, Boralesgamuwa, Egoda Uyana, Biyagama, Divulapitiya, Gampaha, Kelaniya, Dompe, Akmeemana, Ambalangoda, Bope Poddala, MC Galle, MC Matara, Kopay, Tellippalai, Nallur, Uduvil, Sandilipay, Trincomalee, Kalmunai South, Puttalam, Mundel, Mahawewa and Mawanella MOH areas have come down while Katana, Bandaragama, Mathugama, MC Kandy, Kinniya, Uppuveli, Pannala, Eheliyagoda, Embilipitiya, MC Rathnapura 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 232\* and 210 during the weeks 08 and 09 respectively. In 52 hospitals, the average midnight total has decreased in the week 09 when compared with the previous week (Table 3).

*\*Average midnight total of the 08<sup>th</sup> week shows a decrease from 251 to 232 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 09 and week 08 of 2022

District	No. of cases					
	2021		2022		Up to Week 09	
	Week		Week		2021	2022
	08	09	08	09		
Colombo	111	195	161	99	773	2568
Gampaha	40	91	103	77	405	1847
Kalutara	20	24	67	65	173	894
Kandy	11	16	21	33	141	484
Matale	2	4	6	10	22	105
Nuwara Eliya	2	3	5	2	13	34
Galle	8	8	52	8	49	558
Hambantota	6	5	5	10	48	163
Matara	7	15	8	9	71	189
Jaffna	1	2	98	27	20	505
Kilinochchi	Nil	Nil	1	1	8	29
Mannar	3	3	1	5	12	125
Vavuniya	1	3	2	1	17	31
Mullaitivu	Nil	Nil	Nil	Nil	0	4
Batticaloa	183	167	13	17	2505	186
Ampara	1	2	1	1	12	34
Trincomalee	9	6	14	26	55	236
Kalmunai	10	13	15	15	65	227
Kurunegala	25	28	26	21	143	626
Puttalam	13	15	82	34	97	726
Anuradhapura	6	3	7	6	35	109
Polonnaruwa	Nil	Nil	Nil	1	10	29
Badulla	Nil	2	4	14	36	232
Monaragala	1	3	10	7	16	79
Rathnapura	25	22	31	45	112	419
Kegalle	14	14	15	8	73	249
<b>Total</b>	<b>499</b>	<b>644</b>	<b>748</b>	<b>542</b>	<b>4911</b>	<b>10688</b>

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 08	Week 09
<b>WESTERN PROVINCE</b>		
<b>Colombo District</b>		
Dehiwala	6	5
Piliyandala	6	6
Homagama	12	3
Kaduwela	9	5
Maharagama	14	8
MC Colombo	31	19
Hanwella/Avissawella	10	6
Battaramulla	18	12
Ratmalana	10	3
Gothatuwa	9	8
<b>Gampaha District</b>		
Attanagalla	8	13
Ja-Ela	7	6
Katana	3	5
Mahara	7	4
MC Negombo	9	9
Mirigama	7	6

MOH Area	Cases reported	
	Week 08	Week 09
Wattala	7	11
<b>Kalutara District</b>		
Bandaragama	4	5
Beruwela (NIHS)	14	16
Horana	9	4
Kalutara (NIHS)	7	7
Mathugama	3	8
Panadura	15	9
<b>Central Province</b>		
<b>Kandy District</b>		
MC Kandy	2	4
<b>Northern Province</b>		
<b>Jaffna District</b>		
MC Jaffna	20	8
Karaveddy	5	11
<b>Eastern Province</b>		
<b>Trincomalee District</b>		
Kinniya	1	9
Mutur	4	8

MOH Area	Cases reported	
	Week 08	Week 09
Uppuveli	0	4
<b>Batticaloa District</b>		
Batticaloa	8	10
<b>North Western Province</b>		
<b>Puttalam District</b>		
Chilaw	7	6
Kalpitiya	41	6
Wennappuwa	5	8
<b>Kurunegala District</b>		
Pannala	4	5
<b>Sabaragamuwa Province</b>		
<b>Rathnapura District</b>		
Eheliyagoda	1	8
Embilipitiya	3	9
MC Rathnapura	2	5
<b>Uva Province</b>		
<b>Badulla District</b>		
Badulla	0	8

**Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 09**

Hospital	Average Midnight Total		
	Week 08	Week 09	Change
NHSL	15	16	↑
LRH	8	12	↑
DGH Negombo	14	12	↓
TH Karapitiya	18	12	↓
TH Kalutara	8	11	↑
TH Colombo South	15	10	↓
TH Rathnapura	4	8	↑
NH Kandy	4	8	↑
BH Marawila	6	7	↑
TH Colombo North	6	6	-
DGH Embilipitiya	5	6	↑
BH Panadura	7	5	↓

Hospital	Average Midnight Total		
	Week 08	Week 09	Change
DGH Matara	5	5	-
DGH Chilaw	3	5	↑
TH Batticaloa	3	4	↑
BH Balapitiya	5	4	↓
BH Point Pedro	4	4	-
DGH Trincomalee	3	4	↑
BH Tangalle	3	4	↑
DGH Gampaha	7	3	↓
TH Peradeniya	2	3	↑
BH Kiribathgoda	2	3	↑
TH Jaffna	5	3	↓
PGH Badulla	3	3	-
BH Wathupitiwala	7	3	↓

Hospital	Average Midnight Total		
	Week 08	Week 09	Change
DGH Kegalle	1	3	↑
BH Kalmunai North	3	3	-
BH Nikaweratiya	4	3	↓
BH Warakapola	5	3	↓
BH Mawanella	3	3	-
BH Avissawella	3	2	↓
BH Dambadeniya	2	2	-
BH Eheliyagoda	1	2	↑
NIID	7	0	↓
BH Puttalam	13	0	↓

**KEY ACTIVITIES CONDUCTED DURING WEEK 09**

- Pre congress session on Vector Bionomics and Integrated Vector Management of Malaria and Dengue for Regional Malaria Officers, Entomologists, and Health Entomological Officers, in collaboration with the Anti-Malaria Campaign.

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