



# WEEKLY DENGUE UPDATE

21<sup>st</sup> February 2022—27<sup>th</sup> February 2022

National Dengue Control Unit, Ministry of Health

Week

08

## DENGUE CASE REPORTING

During the week 08, 748 suspected dengue cases were reported in 24 districts in comparison to 749 cases in 25 districts during the week 07. There is a 0.1% decrease in week 08, compared to the previous week. Of all cases 44.3% were reported from Western Province [Colombo Municipal Council – 4.1%, Rest of the Colombo District – 17.4%, Gampaha District – 13.8% and Kalutara District – 9.0%] (Table 1).

## HIGH RISK MOH AREAS

Fifty MOH areas were flagged as high-risk areas during week 08. Out of them, 17 MOH areas showed rising number of cases in week 08 compared to the week 07, and another 15 MOH areas show persistently high number of cases in both weeks 07 and 08 (Table 2).

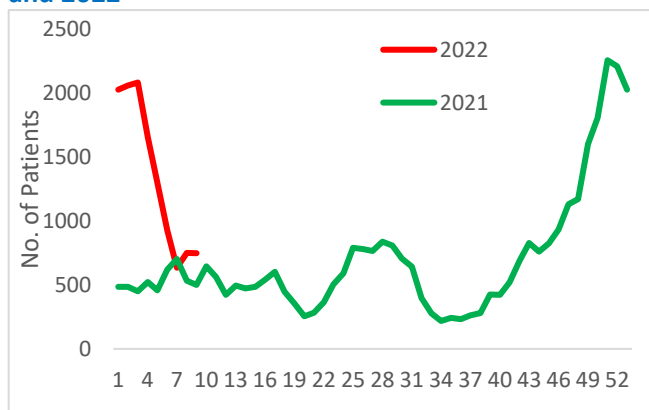
In week 08 high risk level of Kolonnawa, Nugegoda, Kahathuduwa, Katana, Minuwangoda, Seeduwa, Bandaragama, Wadduwa, Harispattuwa, MC Kandy, Balapitiya, Mannar, Kinniya, Kalmunai North, Pottuvil, Kurunegala, Nikaweratiya, Polgahawela, Wariyapola, Badulla, Eheliyagoda, Galigamuwa, Kegalle, Mawanella and Rambukkana areas have come down while Boralessgamuwa, Attanagalla, Divulapitiya, Mirigama, Ambalangoda, Kopay, Tellippalai, Nallur, Uduvil and Mundel 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 215\* and 251 during the weeks 07 and 08 respectively. In 52 hospitals, the average midnight total has increased in the week 07 when compared with the previous week (Table 3).

*\*Average midnight total of the 07<sup>th</sup> week shows a decrease from 240 to 215 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 08 and week 07 of 2022

District	No. of cases					
	2021		2022		Up to Week 08	
	Week		Week		2021	2022
	07	08	07	08		
Colombo	115	111	142	161	578	2469
Gampaha	46	40	117	103	314	1770
Kalutara	25	20	61	67	149	829
Kandy	17	11	23	21	125	451
Matale	3	2	3	6	18	95
Nuwara Eliya	Nil	2	2	5	10	32
Galle	8	8	44	52	41	550
Hambantota	7	6	11	5	43	153
Matara	8	7	17	8	56	180
Jaffna	1	1	34	98	18	478
Kilinochchi	Nil	Nil	1	1	8	28
Mannar	Nil	3	3	1	9	120
Vavuniya	2	1	3	2	14	30
Mullaitivu	Nil	Nil	1	Nil	0	4
Batticaloa	217	183	14	13	2338	169
Ampara	1	1	Nil	1	10	33
Trincomalee	11	9	35	14	49	210
Kalmunai	7	10	31	15	52	212
Kurunegala	17	25	45	26	115	605
Puttalam	9	13	64	82	82	692
Anuradhapura	5	6	11	7	32	103
Polonnaruwa	2	Nil	1	Nil	10	28
Badulla	1	Nil	10	4	34	218
Monaragala	3	1	8	10	13	72
Rathnapura	14	25	26	31	90	374
Kegalle	14	14	42	15	59	241
<b>Total</b>	<b>533</b>	<b>499</b>	<b>749</b>	<b>748</b>	<b>4267</b>	<b>10146</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 07	Week 08
<b>WESTERN PROVINCE</b>		
<b>Colombo District</b>		
Dehiwala	4	6
Piliyandala	2	5
Homagama	3	12
Kaduwela	8	9
Maharagama	13	17
MC Colombo	39	31
Moratuwa	10	6
Boralesgamuwa	2	5
Hanwella	2	10
Battaramulla	6	18
Ratmalana	15	9
Egoda Uyana	9	5
Gothatuwa	9	9
<b>Gampaha District</b>		
Attanagalla	2	10
Biyagama	7	9
Divulapitiya	4	8
Gampaha	8	9
Ja-Ela	4	7
Kelaniya	7	14
Dompe	7	6

MOH Area	Cases reported	
	Week 07	Week 08
Mahara	4	6
MC Negombo	30	9
Mirigama	3	6
Wattala	9	7
<b>Kalutara District</b>		
Beruwela (NIHS)	14	14
Horana	5	9
Kalutara (NIHS)	8	7
Panadura	8	15
<b>Southern Province</b>		
<b>Galle District</b>		
Akmeemana	13	4
Ambalangoda	4	5
Bope Poddala	6	9
MC Galle	6	11
<b>Matara District</b>		
MC Matara	1	5
<b>Northern Province</b>		
<b>Jaffna District</b>		
Kopay	2	5
MC Jaffna	7	20
Tellippalai	1	19
Nallur	1	9

MOH Area	Cases reported	
	Week 07	Week 08
Uduvil	1	21
Sandilipay	5	14
Karaveddy	11	5
<b>Eastern Province</b>		
<b>Trincomalee District</b>		
Trincomalee	22	7
Mutur	6	4
<b>Batticaloa District</b>		
Batticaloa	5	8
<b>Kalmunai District</b>		
Kalmunai South	5	6
<b>North Western Province</b>		
<b>Puttalam District</b>		
Chilaw	4	7
Kalpitiya	18	41
Puttalam	9	6
Mundel	1	7
Wennappuwa	15	7
Mahawewa	4	6
<b>Sabaragamuwa Province</b>		
<b>Kegalle District</b>		
Mawanella	8	5

**Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 08**

Hospital	Average Midnight Total		
	Week 07	Week 08	Change
TH-Karapitiya	11	19	↑
NHSL	20	15	↓
TH- Colombo South	21	15	↓
DGH- Negombo	17	14	↓
TH- Kalutara	12	8	↓
LRH	7	8	↑
BH- Wathupitiwala	3	7	↑
NIID	13	7	↓
BH- Panadura	7	7	-
DGH- Gampaha	4	6	↑
BH-Marawila	3	6	↑
TH- Colombo North	9	6	↓

Hospital	Average Midnight Total		
	Week 07	Week 08	Change
BH-Balangoda	2	5	↑
TH-Jaffna	4	5	↑
BH-Balapitiya	3	5	↑
DGH Matara	5	5	-
TH-Ratnapura	5	5	-
DGH- Embilipitiya	2	5	↑
BH- Nikaweratiya	7	4	↓
NH Kandy	6	4	↓
PGH-Badulla	3	4	↑
BH-Kalmunai North	1	3	↑
BH- Mawanella	3	3	-
BH- Horana	2	3	↑

Hospital	Average Midnight Total		
	Week 07	Week 08	Change
BH-Tangalle	1	3	↑
BH-Avissawella	3	3	-
TH-Batticaloa	6	3	↓
BH-Kalmunai AMH	1	3	↑
TH-Peradeniya	4	3	↓
DGH- Trincomalee	2	3	↑
BH- Kiribathgoda	3	2	↓
BH-Puttalam	13	0	↓
DGH-Chilaw	5	0	↓
BH-Point Pedro	4	0	↓

**KEY ACTIVITIES CONDUCTED DURING WEEK 08**

- Pre congress session on empowering communities through effective communication in dengue for Public Health Midwives of Kandy and Kegalle districts.

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