



# WEEKLY DENGUE UPDATE

18<sup>th</sup> July 2022 – 24<sup>th</sup> July 2022

National Dengue Control Unit, Ministry of Health

Week

29

## DENGUE CASE REPORTING

During the week 29, 2560 suspected dengue cases were reported in 24 districts in comparison to 2649 cases in 24 districts during the week 28. There is a 3.4% decrease in week 29, compared to the previous week. Of all reported cases 55.4% were from Western Province [Colombo Municipal Council – 6.3%, Rest of the Colombo District – 19.8%, Gampaha District – 19.5% and Kalutara District – 9.8%]. Kandy [10.4%], Rathnapura [5.9%], Galle [5.7%], and Kegalle [4.5%] districts also have reported higher number of cases (Table 1).

## HIGH RISK MOH AREAS

Sixty-six MOH areas were flagged as high-risk areas during week 29. Out of them, 19 MOH areas showed rising number of cases in week 29 compared to the week 28, and another 48 MOH areas show persistently high number of cases in both weeks 28 and 29 (Table 2).

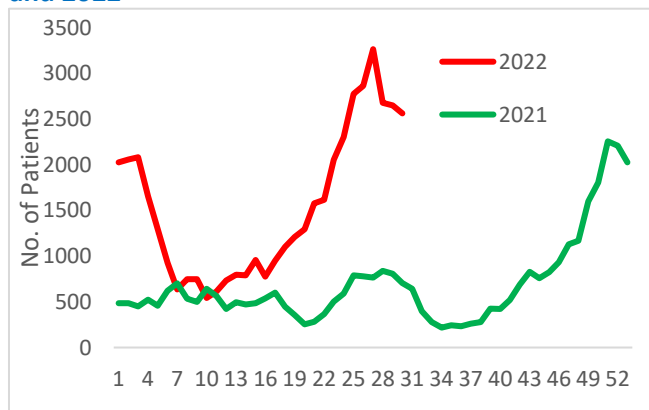
In week 29 high risk level of Wadduwa, Kundasale, Ganga Ihala Korale, Balapitiya, MC Matara, MC Jaffna, Batticaloa, Kurunegala, Elapatha and Rambukkana MOH areas have come down while Divulapitiya, Katana, MC Negombo, Mirigama, Agalawatta, Mathugama, Matale, Ukuwela, Akmeemana, Induruwa, Katuwana, Wennappuwa, Embilipitiya, and Ruwanwella 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 1042\* and 925 during the weeks 28 and 29 respectively. In 33 hospitals, the average midnight total has decreased in the week 29 when compared with the previous week (Table 3).

*\*Average midnight total of the 28<sup>th</sup> week shows a decrease from 1047 to 1042 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 29 and week 28 of 2022

District	No. of cases					
	2021		2022		Up to Week 29	
	Week		Week		2021	2022
	28	29	28	29		
Colombo	301	243	816	669	4909	11535
Gampaha	139	145	347	498	2103	6270
Kalutara	98	70	246	251	988	4292
Kandy	51	25	325	265	600	3322
Matale	11	16	34	48	115	622
Nuwara Eliya	3	1	5	8	42	116
Galle	7	14	146	147	279	2669
Hambantota	9	11	64	69	255	934
Matara	28	23	49	37	404	994
Jaffna	1	Nil	44	34	35	1944
Kilinochchi	Nil	Nil	Nil	2	13	88
Mannar	Nil	1	1	Nil	23	160
Vavuniya	1	Nil	4	1	31	61
Mullaitivu	Nil	Nil	Nil	Nil	0	14
Batticaloa	5	3	26	12	3220	901
Ampara	4	7	3	5	62	115
Trincomalee	2	Nil	11	6	128	980
Kalmunai	Nil	Nil	39	29	228	966
Kurunegala	61	61	90	69	813	1687
Puttalam	8	14	60	89	293	1615
Anuradhapura	16	10	18	15	240	395
Polonnaruwa	1	Nil	10	9	34	224
Badulla	10	15	21	25	204	602
Monaragala	8	19	16	8	111	299
Rathnapura	24	14	132	150	458	2005
Kegalle	20	14	142	114	384	1428
<b>Total</b>	<b>808</b>	<b>706</b>	<b>2649</b>	<b>2560</b>	<b>15972</b>	<b>44238</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 28	Week 29
<b>WESTERN PROVINCE</b>		
<b>Colombo District</b>		
Dehiwala	36	17
Piliyandala	12	18
Homagama	19	20
Kaduwela	48	36
Kolonnawa	16	20
Pitakotte	34	32
Maharagama	80	67
MC Colombo	192	161
Moratuwa	27	50
Nugegoda	23	26
Boralesgamuwa	14	13
Hanwella	20	23
Kahathuduwa	21	17
Battaramulla	43	32
Ratmalana	30	19
Egoda Uyana	39	23
Gothatuwa	85	41
<b>Gampaha District</b>		
Attanagalla	29	39
Biyagama	50	46
Divulapitiya	1	11
Gampaha	31	28
Ja-Ela	37	82
Katana	2	26
Kelaniya	47	68
Dompe	27	16

MOH Area	Cases reported	
	Week 28	Week 29
Mahara	31	35
MC Negombo	3	24
Minuwangoda	20	19
Mirigama	8	14
Ragama	19	21
Wattala	28	29
<b>Kalutara District</b>		
Agalawatta	0	7
Bandaragama	11	15
Beruwala (NIHS)	83	56
Horana	11	21
Kalutara (NIHS)	29	31
Mathugama	7	14
Panadura	71	63
<b>CENTRAL PROVINCE</b>		
<b>Kandy District</b>		
Gampola (Udapalatha)	17	20
Gangawatakorale (University Park)	26	15
Harispattuwa	40	30
MC Kandy	85	78
Udunuwara	15	16
Waththegama (Pathadumbara)	15	24
Yatinuwara	44	17
<b>Matale</b>		
Matale	6	14
Ukuwela	9	12

MOH Area	Cases reported	
	Week 28	Week 29
MC Matale	11	14
<b>SOUTHERN PROVINCE</b>		
<b>Galle District</b>		
Akmeemana	8	15
Induruwa	9	16
MC Galle	58	39
<b>Matara District</b>		
Dickwella	11	14
<b>Hambantota District</b>		
Katuwana	4	16
Tangalle	12	10
Walasmulla	18	15
<b>NORTH WESTERN PROVINCE</b>		
<b>Puttalam District</b>		
Kalpitiya	23	23
Wennappuwa	10	22
<b>SABARAGAMUWA PROVINCE</b>		
<b>Rathnapura District</b>		
Eheliyagoda	16	11
Embilipitiya	2	13
Kuruwita	12	17
PS Rathnapura	26	19
MC Rathnapura	27	24
<b>Kegalle District</b>		
Dehiovita	12	17
Kegalle	57	24
Mawanella	31	20
Ruwanwella	8	15

**Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 29**

Hospital	Average Midnight Total		
	Week 28	Week 29	Change
DGH- Negombo	105	88	↓
NIID	78	58	↓
TH- Colombo North	56	55	↓
NH-Kandy	61	53	↓
NHSL	71	52	↓
TH- Colombo South	63	50	↓
BH- Panadura	37	38	↑
TH-Peradeniya	43	38	↓
TH-Ratnapura	46	37	↓
TH-Karapitiya	41	33	↓
LRH	22	31	↑
BH-Kiribathgoda	33	30	↓

Hospital	Average Midnight Total		
	Week 28	Week 29	Change
DGH- Gampaha	31	30	↓
DGH- Kalutara	24	29	↑
DGH-Matara	29	28	↓
DGH-Kegalle	35	27	↓
BH-Matale	16	20	↑
BH-Balapitiya	14	17	↑
BH-Wathupitiwala	16	16	-
BH-Avissawella	18	14	↓
BH-Tangalle	14	13	↓
BH- Mawanella	18	12	↓
DGH- Horana	8	11	↑
BH-Gampola	10	11	↑
BH- Beruwala	17	10	↓

Hospital	Average Midnight Total		
	Week 28	Week 29	Change
BH-Marawila	5	9	↑
DGH- Embilipitiya	9	9	-
DGH-Chilaw	5	9	↑
BH-Balangoda	6	9	↑
BH-Puttalam	7	9	↑
BH- Warakapola	6	8	↑
TH-Kurunegala	6	6	-
PGH-Badulla	5	5	-
BH-Kahawatta	5	4	↓
BH-Nawalapitiya	5	4	↓
BH-Dambadeniya	2	4	↑