



WEEKLY DENGUE UPDATE

25th July 2022 – 31st July 2022

National Dengue Control Unit, Ministry of Health

Week

30

DENGUE CASE REPORTING

During the week 30, 2198 suspected dengue cases were reported in 23 districts in comparison to 2560 cases in 24 districts during the week 29. There is a 14.1% decrease in week 30, compared to the previous week. Of all reported cases 49.4% were from Western Province [Colombo Municipal Council – 4.6%, Rest of the Colombo District – 17.5%, Gampaha District – 19.7% and Kalutara District – 7.6%]. Kandy [12.6%], Kegalle [7.6%], Rathnapura [6.6%], and Galle [4.1%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Sixty-seven MOH areas were flagged as high-risk areas during week 30. Out of them, 14 MOH areas showed rising number of cases in week 30 compared to the week 29, and another 48 MOH areas show persistently high number of cases in both weeks 29 and 30 (Table 2).

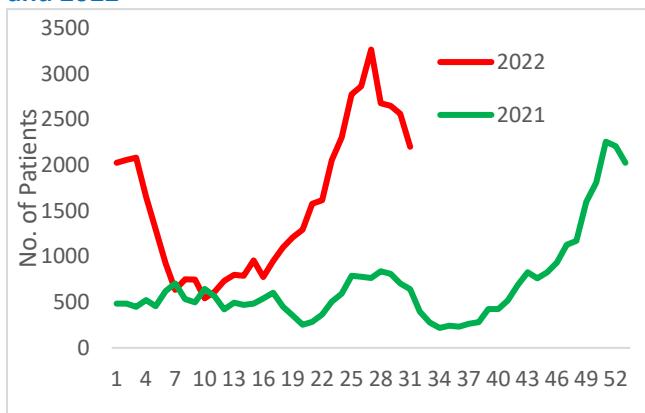
In week 30 high risk level of Mirigama, Agalawatta, Matale, Ukuwela, MC Matale, Akmeemana, Induruwa and Embilipitiya MOH areas have come down while Seeduwa, Kundasale, MC Matara, Puttalam, Pelmadulla, Elapatha, Galigamuwa, Rambukkana and Akkaraipattu MOH areas were newly identified as high-risk areas.

MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

Average midnight total of dengue patients in selected 73 hospitals throughout the country was 922* and 903 during the weeks 29 and 30 respectively. In 25 hospitals, the average midnight total has decreased in the week 30 when compared with the previous week (Table 3).

**Average midnight total of the 29th week shows a decrease from 925 to 922 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 30 and week 29 of 2022

District	No. of cases					
	2021		2022		Up to Week 30	
	Week	Week	Week	Week	2021	2022
	29	30	29	30		
Colombo	243	253	669	485	5162	12020
Gampaha	145	119	498	433	2222	6703
Kalutara	70	56	251	167	1044	4459
Kandy	25	31	265	277	631	3599
Matale	16	13	48	34	128	656
Nuwara Eliya	1	1	8	4	43	120
Galle	14	12	147	91	291	2760
Hambantota	11	8	69	78	263	1012
Matara	23	15	37	43	419	1037
Jaffna	Nil	2	34	45	37	1989
Kilinochchi	Nil	Nil	2	Nil	13	88
Mannar	1	Nil	Nil	Nil	23	160
Vavuniya	Nil	1	1	Nil	32	61
Mullaitivu	Nil	Nil	Nil	1	0	15
Batticaloa	3	1	12	8	3221	909
Ampara	7	Nil	5	6	62	121
Trincomalee	Nil	Nil	6	5	128	985
Kalmunai	Nil	Nil	29	27	228	993
Kurunegala	61	61	69	60	874	1747
Puttalam	14	5	89	55	298	1670
Anuradhapura	10	3	15	22	243	417
Polonnaruwa	Nil	18	9	12	52	236
Badulla	15	11	25	20	215	622
Monaragala	19	4	8	15	115	314
Rathnapura	14	7	150	144	465	2149
Kegalle	14	22	114	166	406	1594
Total	706	643	2560	2198	16615	46436

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 29	Week 30
WESTERN PROVINCE		
Colombo District		
Dehiwala	15	25
Piliyandala	14	12
Homagama	18	23
Kaduwela	36	19
Kolonnawa	18	9
Pitakotte	42	9
Maharagama	69	50
MC Colombo	161	100
Moratuwa	40	28
Nugegoda	17	18
Boralesgamuwa	13	17
Hanwella	23	16
Kahathuduwa	22	15
Battaramulla	28	34
Ratmalana	25	16
Egoda Uyana	29	14
Gothuwawa	43	41
Gampaha District		
Attanagalla	41	20
Biyagama	47	43
Divulapitiya	11	20
Gampaha	23	32
Ja-Ela	82	63
Katana	26	29
Kelaniya	69	42
Dompe	16	18
Mahara	40	28

MOH Area	Cases reported	
	Week 29	Week 30
MC Negombo	24	35
Minuwangoda	21	16
Ragama	17	14
Wattala	28	32
Seeduwa	30	31
Kalutara District		
Bandaragama	15	11
Beruwala (NIHS)	56	44
Horana	22	9
Kalutara (NIHS)	31	19
Mathugama	14	11
Panadura	63	35
CENTRAL PROVINCE		
Kandy District		
Gampola	20	19
Gangawatakorale	15	19
Harispattuwa	30	33
Kundasale	6	12
MC Kandy	78	85
Udunuwara	16	16
Watthegama	24	15
Yatinuwara	17	27
SOUTHERN PROVINCE		
Galle District		
MC Galle	39	35
Matara District		
Dikwella	14	9
MC Matara	4	10

MOH Area	Cases reported	
	Week 29	Week 30
Hambantota District		
Katuwana	16	11
Tangalle	10	11
Walasmulla	15	23
EASTERN PROVINCE		
Kalmunai District		
Akkaraipattu	6	13
NORTH WESTERN PROVINCE		
Puttalam District		
Kalpitiya	23	10
Puttalam	8	10
Wennappuwa	22	15
SABARAGAMUWA PROVINCE		
Rathnapura District		
Eheliyagoda	11	12
Kuruwita	17	12
Pelmadulla	7	11
PS Ratnapura	19	9
Elaphatha	9	18
MC Ratnapura	24	28
Kegalle District		
Dehiovita	17	17
Galigamuwa	7	14
Kegalle	24	56
Mawanella	20	31
Rambukkana	6	13
Rewanwella	15	15

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 30

Hospital	Average Midnight Total		
	Week 29	Week 30	Change
DGH- Negombo	86	109	↑
NIID	58	54	↓
NHSL	52	52	-
TH- Col. North	55	51	↓
NH-Kandy	53	47	↓
TH-Colombo South	46	41	↓
TH-Ratnapura	37	40	↑
TH-Peradeniya	38	39	↑
DGH-Kegalle	27	31	↑
DGH- Gampaha	30	30	-
TH-Karapitiya	33	30	↑
LRH	31	29	↓
DGH-Matara	28	29	↑
TH- Kalutara	29	27	↓
BH- Panadura	37	25	↓

Hospital	Average Midnight Total		
	Week 29	Week 30	Change
BH- Kiribathgoda	30	24	↓
BH-Tangalle	13	17	↑
BH- Wathupitiwala	17	17	-
BH-Avissawella	14	16	↑
BH- Mawanella	12	16	↑
BH- Matale	20	15	↓
BH- Gampola	11	12	↑
BH- Beruwala	10	11	↑
BH- Balapitiya	16	11	↓
BH- Marawila	9	10	↑
BH- Puttalam	9	10	↑
DGH- Horana	11	9	↓
DGH- Embilipitiya	9	8	↓

Hospital	Average Midnight Total		
	Week 29	Week 30	Change
BH- Warakapola	8	6	↓
TH- Anuradhapura	3	6	↑
PGH-Badulla	5	5	-
BH-Balangoda	8	5	↓
BH-Kahawatta	4	5	↑
BH- Mirigama	3	5	↑
DGH- Polonnaruwa	2	5	↑
BH-Nawalapitiya	4	4	-
DGH- Hambantota	3	4	↑
DH- Minuwangoda	3	4	↑
BH- Dambadeniya	3	4	↑