



# WEEKLY DENGUE UPDATE

11<sup>th</sup> April 2022- 17<sup>th</sup> April 2022

National Dengue Control Unit, Ministry of Health

Week

**15**

## DENGUE CASE REPORTING

During the week 15, 775 suspected dengue cases were reported in 25 districts in comparison to 958 cases in 24 districts during the week 14. There is a 19.1% decrease in week 15, compared to the previous week. The decrease may be due to under reporting due to public holidays. Of all reported cases 36.7% were from Western Province [Colombo Municipal Council – 2.2%, Rest of the Colombo District – 16.1%, Gampaha District – 9.4% and Kalutara District – 8.9%]. Jaffna [6.2%], Ratnapura [8.0%], Kegalle [6.2%] and Galle [8.3%] districts also has reported higher number of cases (Table 1).

## HIGH RISK MOH AREAS

Forty-six MOH areas were flagged as high-risk areas during week 15. Out of them, 14 MOH areas showed rising number of cases in week 15 compared to the week 14, and another 14 MOH areas show persistently high number of cases in both weeks 14 and 15 (Table 2).

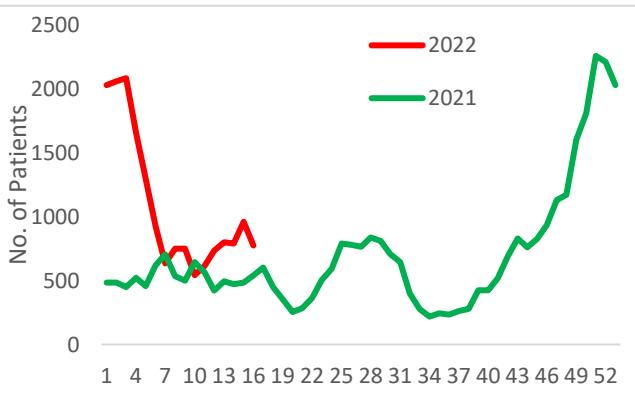
In week 15 high risk level of Pitakotte, Gampaha, Seeduwa, Mathugama, Wadduwa, Harispattuwa, Bope Poddala, Chavakachcheri, Tellippalai, Nallur, Uduvil, Velanai, Uppuveli, Chenkalady and Pannala MOH areas have come down while Piliyandala, Bandaragama, Horana, MC Kandy, Koralai Pattu Central, Kalpitiya, MC Rathnapura, Dehiovita, Galigamuwa and Kegalle 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 303\* and 258 during the weeks 14 and 15 respectively. In 25 hospitals, the average midnight total has decreased in the week 15 when compared with the previous week (Table 3).

\*Average midnight total of the 14<sup>th</sup> week shows an increase from 302 to 303 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 15 and week 14 of 2022**

District	No. of cases					
	2021		2022		Up to Week 15	
	Week	Week	Week	Week	2021	2022
	14	15	14	15		
Colombo	155	177	171	142	1669	3441
Gampaha	59	53	95	73	747	2308
Kalutara	27	32	102	69	368	1371
Kandy	20	30	28	33	270	666
Matale	4	6	7	8	41	144
Nuwara Eliya	2	1	1	2	24	42
Galle	20	14	69	64	108	964
Hambantota	13	10	28	30	106	258
Matara	8	16	21	17	118	294
Jaffna	Nil	3	117	48	29	914
Kilinochchi	Nil	Nil	2	2	10	44
Mannar	1	2	Nil	Nil	19	129
Vavuniya	Nil	2	1	1	25	40
Mullaithivu	Nil	Nil	1	1	0	7
Batticaloa	47	63	48	44	2933	398
Ampara	2	3	Nil	5	21	49
Trincomalee	1	2	54	43	90	464
Kalmunai	11	23	31	33	152	380
Kurunegala	37	25	28	12	351	805
Puttalam	16	8	28	19	172	906
Anuradhapura	6	12	5	6	86	149
Polonnaruwa	1	2	1	1	13	39
Badulla	3	7	10	9	64	284
Monaragala	6	1	8	3	39	118
Rathnapura	18	25	80	62	239	721
Kegalle	28	22	22	48	192	418
<b>Total</b>	<b>485</b>	<b>539</b>	<b>958</b>	<b>775</b>	<b>7886</b>	<b>15353</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 14	Week 15
<b>WESTERN PROVINCE</b>		
<b>Colombo District</b>		
Dehiwala	10	7
Piliyandala	1	11
Homagama	12	13
Maharagama	15	22
MC Colombo	41	17
Nugegoda	6	10
Kahathuduwa	9	6
Battaramulla	15	9
Ratmalana	12	2
Gothatuwa	12	3
<b>Gampaha District</b>		
Attanagalla	12	10
Biyagama	12	5
Ja-Ela	7	6
Kelaniya	7	12
MC Negombo	12	8
<b>Kalutara District</b>		
Bandaragama	3	8
Beruwela (NIHS)	33	4
Horana	5	10

MOH Area	Cases reported	
	Week 14	Week 15
Kalutara (NIHS)	17	9
Panadura	9	22
<b>Central Province</b>		
<b>Kandy District</b>		
MC Kandy	4	8
<b>Southern Province</b>		
<b>Galle District</b>		
Akmeemana	7	16
MC Galle	22	24
<b>Hambantota District</b>		
Tangalle	7	13
<b>Northern Province</b>		
<b>Jaffna District</b>		
Kopay	17	2
MC Jaffna	33	10
Karaveddy	19	13
<b>Eastern Province</b>		
<b>Trincomalee District</b>		
Trincomalee	15	10
Mutur	15	9
Seruwila	10	8
<b>Batticaloa District</b>		

MOH Area	Cases reported	
	Week 14	Week 15
Batticaloa	17	16
Eravur	10	6
Koralai Pattu Central	1	9
Kalmunai District		
Akkaraipattu	7	6
Alayadivembu	8	17
<b>North Western Province</b>		
<b>Puttalam District</b>		
Kalpitiya	5	8
Puttalam	8	7
<b>Sabaragamuwa Province</b>		
<b>Rathnapura District</b>		
Eheliyagoda	12	13
Embilipitiya	24	5
Kuruwita	8	14
PS Ratnapura	7	5
MC Ratnapura	4	7
<b>Kegalle District</b>		
Dehiovita	1	9
Galigamuwa	1	7
Kegalle	2	10
Mawanella	6	6

**Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 15**

Hospital	Average Midnight Total		
	Week 14	Week 15	Change
TH-Karapitiya	26	21	⬇️
TH-Ratnapura	18	19	⬆️
DGH- Negombo	15	15	-
TH-Colombo South	20	15	⬇️
TH-Batticaloa	11	12	⬆️
NHSL	22	12	⬇️
BH-Tangalle	6	12	⬆️
DGH- Kalutara	15	12	⬇️
NIID	9	11	⬆️
BH- Panadura	8	10	⬆️
DGH- Trincomalee	11	9	⬇️
TH- Colombo	9	7	⬇️

Hospital	Average Midnight Total		
	Week 14	Week 15	Change
North			
BH- Horana	4	6	⬆️
DGH- Embilipitiya	8	5	⬇️
DGH-Kegalle	3	5	⬆️
LRH	5	5	-
BH- Mawanella	3	5	⬆️
BH-Avissawella	3	5	⬆️
TH-Peradeniya	7	5	⬇️
BH- Wathupitiwala	4	4	-
BH- Dambadeniya	3	4	⬆️
DGH- Gampaha	3	4	⬆️

Hospital	Average Midnight Total		
	Week 14	Week 15	Change
NH-Kandy	4	4	-
BH-Eheliyagoda	4	3	⬇️
BH-Kahawatta	3	3	-
BH- Mirigama	1	3	⬆️
TH-Jaffna	10	3	⬇️
BH- Valaichchenai	2	3	⬆️
BH-Balapitiya	5	3	⬇️
BH-Matale	1	3	⬆️
BH-Dambulla	3	2	⬇️
BH-Kalmunai North	4	2	⬇️
DGH-Ampara	1	2	⬆️