



# WEEKLY DENGUE UPDATE

18<sup>th</sup> April 2022- 24<sup>th</sup> April 2022

National Dengue Control Unit, Ministry of Health

Week

16

## DENGUE CASE REPORTING

During the week 16, 950 suspected dengue cases were reported in 24 districts in comparison to 775 cases in 25 districts during the week 15. There is a 22.6% increase in week 16, compared to the previous week. Of all reported cases 47.3% were from Western Province [Colombo Municipal Council – 5.0%, Rest of the Colombo District – 16.4%, Gampaha District – 10.5% and Kalutara District – 15.4%]. Jaffna [8.1%], Ratnapura [5.3%], Galle [6.5%], Matara [4.7%] and Kandy [4.6%] districts also has reported higher number of cases (Table 1).

## HIGH RISK MOH AREAS

Sixty-one MOH areas were flagged as high-risk areas during week 16. Out of them, 19 MOH areas showed rising number of cases in week 16 compared to the week 15, and another 17 MOH areas show persistently high number of cases in both weeks 15 and 16 (Table 2).

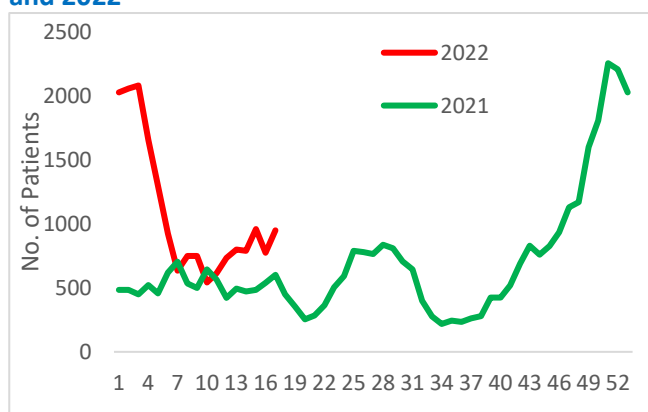
In week 16 high risk level of Tangalle, Kopay, Seruwila, Eravur, Koralai Pattu Central, Puttalam and PS Rathnapura MOH areas have come down while Kaduwela, Moratuwa, Boralesgamuwa, Hanwella, Egoda Uyana, Katana, Minuwangoda, Mirigama, Wattala, Seeduwa, Mathugama, Dodangoda, Harispattuwa, Baddegama, Bope Poddala, Elpitiya, Point Pedro, Tellippalai, Nallur, Kinniya, Trincomalee (Naval Base) and Kalmunai South 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 269\* and 308 during the weeks 15 and 16 respectively. In 9 hospitals, the average midnight total has decreased in the week 16 when compared with the previous week (Table 3).

*\*Average midnight total of the 15<sup>th</sup> week shows an increase from 258 to 269 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 16 and week 15 of 2022

District	No. of cases					
	2021		2022		Up to Week 16	
	Week		Week		2021	2022
	15	16	15	16		
Colombo	177	210	142	203	1879	3644
Gampaha	53	80	73	100	827	2408
Kalutara	32	52	69	146	420	1517
Kandy	30	20	33	44	290	710
Matale	6	2	8	10	43	154
Nuwara Eliya	1	4	2	1	28	43
Galle	14	13	64	62	121	1026
Hambantota	10	10	30	22	116	280
Matara	16	9	17	45	127	339
Jaffna	3	Nil	48	77	29	991
Kilinochchi	Nil	1	2	1	11	45
Mannar	2	1	Nil	4	20	133
Vavuniya	2	Nil	1	Nil	25	40
Mullaitivu	Nil	Nil	1	Nil	0	7
Batticaloa	63	65	44	25	2998	423
Ampara	3	2	5	7	23	56
Trincomalee	2	14	43	36	104	500
Kalmunai	23	15	33	31	167	411
Kurunegala	25	28	12	12	379	817
Puttalam	8	20	19	25	192	931
Anuradhapura	12	10	6	7	96	156
Polonnaruwa	2	Nil	1	4	13	43
Badulla	7	8	9	11	72	295
Monaragala	1	2	3	6	41	124
Rathnapura	25	18	62	50	257	771
Kegalle	22	18	48	21	210	439
<b>Total</b>	<b>539</b>	<b>602</b>	<b>775</b>	<b>950</b>	<b>8488</b>	<b>16303</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 15	Week 16
<b>WESTERN PROVINCE</b>		
<b>Colombo District</b>		
Dehiwala	7	12
Piliyandala	11	10
Homagama	12	9
Kaduwela	7	11
Maharagama	21	16
MC Colombo	17	47
Moratuwa	3	6
Nugegoda	10	12
Boralesgamuwa	2	6
Hanwella/Avissawella	4	6
Kahathuduwa/Wethara	8	8
Battaramulla	9	15
Ratmalana	2	8
Egoda Uyana	4	7
Gothatuwa	3	13
<b>Gampaha District</b>		
Attanagalla	7	7
Biyagama	5	13
Ja-Ela	6	5
Katana	4	7
Kelaniya	12	10
MC Negombo	8	7
Minuwangoda	5	11
Mirigama	3	8
Wattala	1	8
Seeduwa	6	9

MOH Area	Cases reported	
	Week 15	Week 16
<b>Kalutara District</b>		
Bandaragama	8	13
Beruwela(NIHS)	4	34
Horana	10	12
Kalutara (NIHS)	9	17
Mathugama	1	14
Panadura	22	32
Dodangoda	1	6
<b>Central Province</b>		
<b>Kandy District</b>		
Harispattuwa	1	12
MC Kandy	8	9
<b>Southern Province</b>		
<b>Galle District</b>		
Akmeemana	16	8
Baddegama	5	5
Bope Poddala	3	6
Elpitiya	1	7
MC Galle	24	20
<b>Hambantota District</b>		
Walasmulla	2	6
<b>Matara District</b>		
Weligama	3	8
MC Matara	1	15
<b>Northern Province</b>		
<b>Jaffna District</b>		
Chavakachcheri	2	5

MOH Area	Cases reported	
	Week 15	Week 16
MC Jaffna	10	13
Point Pedro	4	6
Tellippalai	2	6
Nallur	3	6
Karaveddy	13	22
<b>Eastern Province</b>		
<b>Trincomalee District</b>		
Trincomalee	10	6
Kinniya	2	5
Mutur	9	7
Trincomalee (Naval base)	0	7
<b>Batticaloa District</b>		
Batticaloa	16	9
<b>Kalmunai District</b>		
Akkaraipattu	6	8
Kalmunai South	2	6
Alayadivembu	17	8
<b>North Western Province</b>		
<b>Puttalam District</b>		
Kalpitiya	8	12
<b>Sabaragamuwa Province</b>		
<b>Rathnapura District</b>		
Eheliyagoda	13	3
Embilipitiya	5	6
Kuruwita	14	13
MC Rathnapura	7	5

**Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 16**

Hospital	Average Midnight Total		
	Week 15	Week 16	Change
TH-Karapitiya	20	21	↑
TH- Colombo South	15	20	↑
BH-Point Pedro	9	18	↑
DGH- Kalutara	12	18	↑
TH-Ratnapura	19	17	↓
NHSL	12	16	↑
DGH- Negombo	15	15	-
BH- Panadura	10	14	↑
DGH-Trincomalee	10	11	↑
NIID	10	10	-
NH-Kandy	4	9	↑
LRH	5	8	↑

Hospital	Average Midnight Total		
	Week 15	Week 16	Change
TH- Colombo North	6	7	↑
DGH- Gampaha	4	7	↑
TH-Batticaloa	12	7	↓
BH- Horana	6	6	-
TH-Peradeniya	5	6	↑
DGH-Kegalle	5	6	↑
BH-Wathupitiwala	4	5	↑
DGH- Embilipitiya	5	5	-
TH-Jaffna	3	5	↑
TH-Matara	2	5	↑
BH-Avissawella	5	5	-

Hospital	Average Midnight Total		
	Week 15	Week 16	Change
BH- Warakapola	2	5	↑
BH-Tangalle	12	4	↓
BH- Kiribathgoda	1	3	↑
BH-Balapitiya	3	3	-
BH-Kamburupitiya	1	3	↑
BH-Puttalam	3	3	-
BH-Valaichchenai	2	3	↑
BH-Kalmunai North	2	3	↑
BH-Kahawatta	3	3	-
BH-Matale	3	3	-
TH-Anuradhapura	1	3	↑
DGH-Ampara	2	2	-

**KEY ACTIVITIES CONDUCTED DURING WEEK 16**

- Virtual meeting with Provincial/ District Consultant Community Physicians and Regional Epidemiologists to review Dengue situation island wide.
- Workshop for Southern Province Medical Officers of Health on dengue prevention and control [Virtual]