



# WEEKLY DENGUE UPDATE

10<sup>th</sup> October 2022 – 16<sup>th</sup> October 2022

National Dengue Control Unit, Ministry of Health

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Week  
**41**

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## DENGUE CASE REPORTING

During the week 41, 1178 suspected dengue cases were reported in 24 districts in comparison to 1152 cases in 24 districts during the week 40. There is a 2.3% increase in week 41, compared to the previous week. Of all reported cases 47.0% were from Western Province [Colombo Municipal Council – 4.8%, Rest of the Colombo District – 15.5%, Gampaha District – 22.0% and Kalutara District – 4.7%]. Kandy [10.2%], Puttalam [7.7%], Rathnapura [4.5%], and Jaffna [3.7%] districts also have reported higher number of cases (Table 1).

## HIGH RISK MOH AREAS

Thirty-one MOH areas were flagged as high-risk areas during week 41. Out of them, 08 MOH areas showed rising number of cases in week 41 compared to the week 40, and another 21 MOH areas show persistently high number of cases in both weeks 41 and 40 (Table 2).

In week 41 high risk levels of Kahathuduwa, Mirigama, Beruwala (NIHS), Gampola, Harispattuwa, Waththegama, MC Matale, Akmeemana, MC Jaffna, Addalaichchenai and Mawanella MOH areas have come down while Divulapitiya, Akuressa, Mahawewa, Badulla, Eheliyagoda 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 468 and 421 during the weeks 40 and 41 respectively. In 32 hospitals, the average midnight total has decreased in the week 41 when compared with the previous week (Table 3).

*\*Average midnight total of the 40<sup>th</sup> week shows an increase from 463 to 468 when compared to the previous week's report after updated with delayed reporting from hospitals.*

## WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2021 and 2022

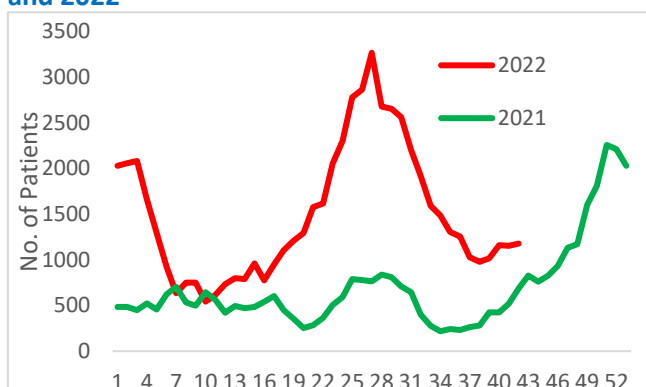


Table 1: Reported dengue cases in week 41 and week 40 of 2022

District	No. of cases					
	2021		2022		Up to Week 41	
	Week		Week		2021	2022
	40	41	40	41		
Colombo	205	265	216	240	6436	14383
Gampaha	93	132	277	259	2782	9606
Kalutara	50	81	55	55	1342	5336
Kandy	29	46	121	120	843	5256
Matale	7	10	31	25	190	962
Nuwara Eliya	3	Nil	2	8	64	143
Galle	15	19	53	36	379	3294
Hambantota	9	8	13	15	321	1267
Matara	9	15	28	24	530	1388
Jaffna	Nil	Nil	49	44	38	2380
Kilinochchi	Nil	Nil	1	3	14	107
Mannar	Nil	3	Nil	13	24	165
Vavuniya	Nil	2	3	Nil	35	75
Mullaitivu	Nil	Nil	Nil	Nil	0	21
Batticaloa	3	3	11	19	3238	1016
Ampara	3	2	1	3	70	135
Trincomalee	2	2	5	8	144	1026
Kalmunai	1	Nil	37	37	236	1288
Kurunegala	26	27	26	35	1049	2065
Puttalam	11	6	80	91	352	2247
Anuradhapura	2	3	9	4	282	474
Polonnaruwa	1	4	6	3	67	308
Badulla	11	24	25	28	280	796
Monaragala	3	1	14	13	138	395
Rathnapura	19	26	45	53	588	2807
Kegalle	17	9	44	42	470	2377
<b>Total</b>	<b>519</b>	<b>688</b>	<b>1152</b>	<b>1178</b>	<b>19912</b>	<b>59317</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 40	Week 41
<b>WESTERN PROVINCE</b>		
<b>Colombo District</b>		
Piliyandala	9	12
Homagama	24	8
Kaduwela	15	17
Maharagama	16	13
MC Colombo	53	57
Battaramulla	10	13
Gothatuwa	15	20
<b>Gampaha District</b>		
Attanagalla	15	14
Biyagama	7	14
Divulapitiya	7	13
Gampaha	28	26
Ja-Ela	35	29
Katana	14	19

MOH Area	Cases reported	
	Week 40	Week 41
Kelaniya	23	15
Mahara	16	11
MC Negombo	11	12
Minuwangoda	32	23
Wattala	19	20
Seeduwa	31	32
<b>Kalutara District</b>		
Panadura	9	15
<b>CENTRAL PROVINCE</b>		
<b>Kandy District</b>		
Gangawatakorale	8	18
MC Kandy	22	25
Yatinuwara	10	11
<b>Southern Province</b>		
<b>Matara District</b>		
Akuressa	3	11

MOH Area	Cases reported	
	Week 40	Week 41
<b>EASTERN PROVINCE</b>		
<b>Kalmunai District</b>		
Akkaraipattu	7	10
<b>NORTH WESTERN PROVINCE</b>		
<b>Puttalam District</b>		
Chilaw	13	18
Kalpitiya	25	25
Wennappuwa	16	23
Mahawewa	5	10
<b>UVA PROVINCE</b>		
<b>Badulla District</b>		
Badulla	7	13
<b>SABARAGAMUWA PROVINCE</b>		
<b>Rathnapura District</b>		
Eheliyagoda	3	10

**Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 41**

Hospital	Average Midnight Total		
	Week 40	Week 41	Change
DGH- Negombo	60	55	↓
NHSL	29	27	↓
TH- Col-South	24	23	↓
NIID	21	22	↑
NH-Kandy	28	22	↓
TH- Col-North	23	21	↓
TH-Ratnapura	15	15	-
TH-LRH	12	14	↑
PGH-Badulla	7	14	↑
DGH- Gampaha	18	14	↓

Hospital	Average Midnight Total		
	Week 40	Week 41	Change
TH-Peradeniya	21	13	↓
BH-Matale	14	11	↓
TH-Karapitiya	8	11	↑
DGH-Kegalle	14	10	↓
TH-Matara	10	10	-
TH- Kalutara	12	9	↓
BH-Marawila	13	9	↓
DGH-Chilaw	11	9	↓
BH-Kiribathgoda	10	8	↓

Hospital	Average Midnight Total		
	Week 40	Week 41	Change
BH- Panadura	9	8	↓
BH- Warakapola	4	7	↑
BH-Wathupitiwala	9	7	↓
BH-Puttalam	7	6	↓
BH- Mawanella	5	6	↑
TH-Jaffna	5	5	-
BH- Mirigama	2	4	↑
BH-Minuwangoda	7	4	↓
BH-Gampola	5	4	↓

**KEY ACTIVITIES CONDUCTED DURING WEEK 41**

- Training on clinical management of dengue for Medical Officers and Nursing Officers at National Institute of Infectious Diseases.
- Three-day special mosquito control campaign in 60 high-risk MOH areas in 11 districts.