



# WEEKLY DENGUE UPDATE

24<sup>th</sup> April 2023 – 30<sup>rd</sup> April 2023



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Week  
17

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## DENGUE CASE REPORTING

During the week 17, 1896 suspected dengue cases were reported in 26 districts in comparison to 1909 cases in 26 districts during the week 16. There is a 0.7% decrease in week 17, compared to the previous week. Of all reported cases 49.0% were from Western Province [Colombo Municipal Council – 3.4%, Rest of the Colombo District – 17.9%, Gampaha District – 20.8% and Kalutara District – 6.9%]. Trincomalee [8.2%], Batticaloa [7.4%], Kandy [5.7%], Galle [3.5%] and Kegalle [3.3%] districts also have reported higher number of cases (Table 1).

## HIGH RISK MOH AREAS

Fifty-four MOH areas were flagged as high-risk areas during week 17. Out of them, 17 MOH areas showed a rising number of cases in week 16 compared to the week 15, and another 37 MOH areas showed persistently high number of cases in both weeks 17 and 16 (Table 2).

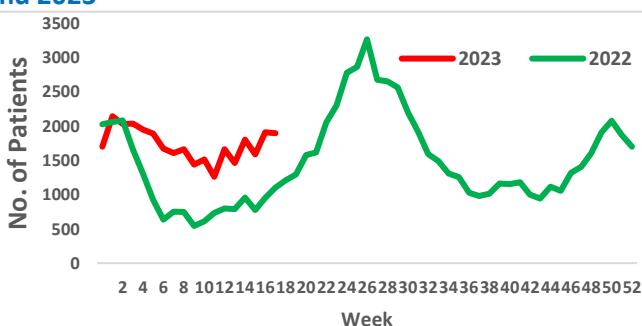
In week 17, high risk levels of Kolonnawa, Pitakotte, Minuwangoda, Mirigama, Kalutara (NIHS), Galewela, Hambantota, Akmeemana, Akuressa, Karaveddy, Dehiovita and Kegalle MOH areas have come down Hanwella. Udunuwara, Wattegama, MC Galle, Walasmulla, Uduvil, Chenkalady, Eravur, Oddamavadai, Badulla and 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 73 hospitals throughout the country was 693 and 675 during the weeks 16 and 17 respectively. In 27 hospitals, the average midnight total has decreased and in 26 hospitals the average mid night total has increased in the week 17 when compared with the previous week. Selected hospitals with high average midnight totals of dengue patients and changing trend of dengue admissions in the week 17 are displayed in Table 3.

*\*Average midnight total of the 16<sup>th</sup> week shows an increase from 684 to 693 when compared to the previous week's report after updated with delayed reporting from hospitals.*

## WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2022 and 2023



Source: DenSys (Dengue Sentinel Site Surveillance, Epidemiology Unit)

**Table 1: Reported dengue cases in week 17 and 16 of 2023**

District/ RDHS	No. of cases					
	2022		2023		Up to Week 17	
	Week	Week	16	17	2022	2023
Colombo	203	207	329	405	3851	6173
Gampaha	100	103	468	394	2511	6598
Kalutara	146	121	129	130	1638	1730
Kandy	44	75	94	108	785	1304
Matale	10	6	47	36	160	466
Nuwara Eliya	1	Nil	2	7	43	48
Galle	62	112	57	67	1138	822
Hambantota	22	25	50	38	305	462
Matara	45	38	25	19	377	488
Jaffna	77	88	52	60	1079	1129
Kilinochchi	1	4	3	1	49	47
Mannar	4	3	5	3	136	55
Vavuniya	Nil	Nil	2	4	40	71
Mullaitivu	Nil	2	2	3	9	58
Batticaloa	25	41	120	140	464	1265
Ampara	7	1	7	2	57	75
Trincomalee	36	92	116	156	592	1172
Kalmunai*	31	25	31	37	436	1208
Kurunegala	12	27	70	59	844	1000
Puttalam	25	27	63	37	958	2283
Anuradhapura	7	5	14	22	161	222
Polonnaruwa	4	Nil	23	15	43	233
Badulla	11	8	23	20	303	403
Monaragala	6	4	15	17	128	163
Rathnapura	50	54	87	54	825	973
Kegalle	21	34	75	62	473	1048
<b>Total</b>	<b>950</b>	<b>1102</b>	<b>1909</b>	<b>1896</b>	<b>17405</b>	<b>29496</b>

Source: DenSys (Dengue Sentinel Site Surveillance, Epidemiology Unit)

\*Ampara district is divided into two Regional Directorates of Health Services (RDHS) as Ampara & Kalmunai

■ Districts reporting higher number of cases

**Table 2: High risk MOH areas**

MOH Area	Cases reported	
	Week 16	Week 17
<b>WESTERN PROVINCE</b>		
<b>Colombo District</b>		
Dehiwala	16	14
Piliyandala	17	25
Homagama	11	17
Kaduwela	10	32
Maharagama	26	37
MC Colombo	74	65
Moratuwa	16	10
Nugegoda	20	17
Hanwella	8	12
Battaramulla	16	37
Ratmalana	12	26
Gothuwawa	29	42
<b>Gampaha District</b>		
Attanagalla	51	21
Biyagama	30	31
Divulapitiya	14	22
Gampaha	31	20
Ja-Ela	34	29
Katana	22	22
Kelaniya	29	36
Dompe	24	11
Mahara	26	22
MC Negombo	62	61
Ragama	19	19
Wattala	71	55

MOH Area	Cases reported	
	Week 16	Week 17
Seeduwa	17	23
<b>Kalutara District</b>		
Beruwala (NIHS)	20	29
Horana	14	12
Panadura	24	31
Wadduwa	21	13
<b>CENTRAL PROVINCE</b>		
<b>Kandy District</b>		
MC Kandy	15	23
Poojapitiya	17	10
Udunuwara	3	10
Wattegama	4	12
<b>SOUTHERN PROVINCE</b>		
<b>Hambantota District</b>		
Walasmulla	8	13
<b>Galle District</b>		
MC Galle	2	11
<b>Matara District</b>		
Akuressa	2	11
<b>NORTHERN PROVINCE</b>		
<b>Jaffna District</b>		
Point Pedro	10	11
Uduvil	0	12
<b>EASTERN PROVINCE</b>		
<b>Batticaloa District</b>		
Batticaloa	32	27
Chenkalady	8	12

MOH Area	Cases reported	
	Week 16	Week 17
Kattankudy	22	18
Eravur	6	37
Oddamavadai	8	11
Korali Pattu (Central)	18	16
<b>Trincomalee District</b>		
Trincomalee	38	55
Kuchchavely	11	12
Uppuveli	43	54
<b>Kalmunai District</b>		
Kalmunai South	4	11
<b>NORTH WESTERN PROVINCE</b>		
<b>Puttalam District</b>		
Puttalam	17	12
<b>Kurunegala District</b>		
Kurunegala	14	11
<b>UVA PROVINCE</b>		
<b>Badulla District</b>		
Badulla	5	10
<b>SABARAGAMUWA PROVINCE</b>		
<b>Kegalle District</b>		
Ruwanwella	11	12
Yatiyantota	18	10
<b>Rathnapura District</b>		
Eheliyagoda	25	10
Kuruwita	15	10

**Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 17**

Hospital	Average Midnight Total		
	Week 16	Week 17	Change
DGH Negombo	69	63	⬇️
NIID	52	63	⬆️
NHSL	42	45	⬆️
TH Col-North	41	42	⬆️
DGH Trincomalee	48	40	⬇️
TH Col-South	39	39	-
NH Kandy	14	26	⬆️
TH Batticaloa	21	22	⬆️
LRH	22	21	⬇️
BH Panadura	20	21	⬆️
TH Peradeniya	13	17	⬆️
BH Kiribathgoda	18	16	⬇️
DGH Kegalle	12	15	⬆️
DGH Embilipitiya	12	13	⬆️

Hospital	Average Midnight Total		
	Week 16	Week 17	Change
DGH Hambantota	12	13	⬆️
BH Wathupitiwala	23	12	⬇️
TH Kalutara	10	11	⬆️
TH Ratnapura	12	11	⬇️
PGH Badulla	5	10	⬆️
TH Karapitiya	15	10	⬇️
BH Point Pedro	9	10	⬆️
DGH Gampaha	19	10	⬇️
TH Kurunegala	5	9	⬆️
BH Dambulla	6	9	⬆️
BH Puttalam	11	8	⬇️
DGH Avissawella	8	7	⬇️
BH Valachchenai	11	7	⬇️
DGH Chilaw	12	7	⬇️

Hospital	Average Midnight Total		
	Week 16	Week 17	Change
BH Beruwala	4	7	⬆️
DGH Matale	9	7	⬇️
BH Balapitiya	4	6	⬆️
BH Gampola	4	5	⬆️
DGH Matara	5	5	-
BH Mawanella	2	5	⬆️
BH Nikaweratiya	7	5	⬇️
BH Kalmunai AMH	6	4	⬇️
TH Jaffna	3	4	⬆️
BH Mirigama	4	4	-
BH Kahawatta	5	4	⬇️
DGH Polonnaruwa	5	4	⬇️

**KEY ACTIVITIES CONDUCTED DURING WEEK 17 of 2023**

- Discussion with Construction Industry Development Authority (CIDA) on mosquito breeding control at construction sites.