



WEEKLY DENGUE UPDATE

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National Dengue Control Unit, Ministry of Health

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Week
29

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DENGUE CASE REPORTING

During the week 29, 1564 suspected dengue cases were reported in 25 districts in comparison to 1726 cases in 25 districts during the week 28. There is a 9.4% decrease in week 29, compared to the previous week. Of all reported cases 43.4% were from Western Province [Colombo Municipal Council -2.9%, rest of the Colombo District – 19.2%, Gampaha District -15.2% and Kalutara District –6.1%]. Kandy [14.5%], Ratnapura [6.0%], Kegalle [5.8%], Galle [5.8%] and Kurunegala [3.5%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Fifty-two MOH areas were flagged as high-risk areas during week 29. Out of them, 11 MOH areas showed a rising number of cases in week 29 compared to the week 28, and another 40 MOH areas showed persistently high number of cases in both weeks 29 and 28 (Table 2).

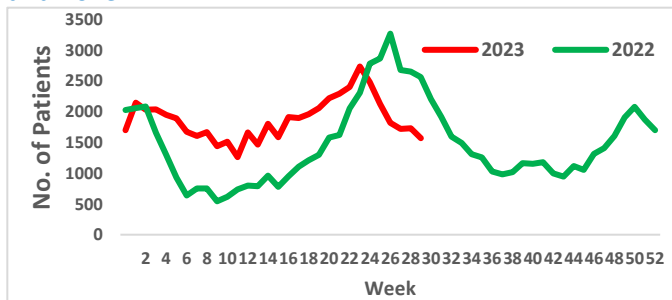
In week 29, high risk levels of Katana, Medadumbara, Poojapitiya, Talathuoya, MC Matara, Karaveddy, Balapitiya, Hikkaduwa and Muttur MOH areas have come down. PitaKotte, Divulapitiya, Bandaragama, Beruwela (NIHS), Galagedara, Kurunduwatta, Udunuwara, Menikhinna, MC Ratnapura, Mawanella MOH Yatiyantota 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 604 and 574 during the weeks 28 and 29 respectively. In 14 hospitals, the average midnight total has increased and in 33 hospitals the average mid night total has decreased in the week 29 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 29 are displayed in Table 3.

**Average midnight total of the 28th week shows a decrease from 634 to 604 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 29 and 28 of 2023

District/ RDHS	No. of cases					
	2022		2023		Up to Week 29	
	Week		Week		2022	2023
	28	29	28	29	2022	2023
Colombo	816	669	353	346	11535	11790
Gampaha	347	498	359	238	6270	11846
Kalutara	246	251	100	95	4292	3533
Kandy	325	265	230	226	3322	3805
Matale	34	48	54	48	622	917
Nuwara Eliya	5	8	11	8	116	139
Galle	146	147	89	90	2669	1851
Hambantota	64	69	22	24	934	968
Matara	49	37	48	40	994	1027
Jaffna	44	34	36	30	1944	1639
Kilinochchi	Nil	2	Nil	2	88	69
Mannar	1	Nil	1	Nil	160	81
Vavuniya	4	1	1	2	61	109
Mullaitivu	Nil	Nil	6	2	14	114
Batticaloa	26	12	48	40	901	2097
Ampara	3	5	4	11	115	153
Trincomalee	11	6	24	14	980	1892
Kalmunai*	39	29	19	13	966	1518
Kurunegala	90	69	50	54	1687	1962
Puttalam	60	89	33	33	1615	2862
Anuradhapura	18	15	12	15	395	511
Polonnaruwa	10	9	8	8	224	428
Badulla	21	25	38	24	602	692
Monaragala	16	8	17	16	299	351
Rathnapura	132	150	87	94	2005	2218
Kegalle	142	114	76	91	1428	2207
Total	2649	2560	1726	1564	44238	54779

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 28	Week 29
WESTERN PROVINCE		
Colombo District		
Dehiwala	12	16
Piliyandala	16	26
Kaduwela	27	27
PitaKotte	7	15
Maharagama	15	24
MC Colombo	55	46
Moratuwa	17	15
Nugegoda	13	11
Hanwella	12	10
Battaramulla	24	26
Ratmalana	17	13
Gothatuwa	75	55
Gampaha District		
Attanagalla	19	13
Biyagama	26	20
Divulapitiya	6	13
Gampaha	26	11
Ja-Ela	26	31
Kelaniya	42	22
Dompe	12	10
Mahara	30	18

MOH Area	Cases reported	
	Week 28	Week 29
MC Negombo	53	31
Minuwangoda	12	10
Ragama	21	11
Wattala	36	22
Seeduwa	18	12
Kalutara District		
Bandaragama	6	16
Beruwela (NIHS)	6	20
Panadura	36	21
CENTRAL PROVINCE		
Kandy District		
Galagedara	4	10
Gampola	21	17
Gangawatakorale	17	14
Harispattuwa	31	15
Kundasale	10	13
Kurunduwatta	4	11
MC Kandy	45	43
Udunuwara	8	11
Wattegama	14	18
Yatinuwara	16	18
Menikhinna	5	11
Matale District		

MOH Area	Cases reported	
	Week 28	Week 29
Matale	14	10
Ukuwela	13	10
SOUTHERN PROVINCE		
Galle District		
Ambalangoda	13	12
MC Galle	11	13
EASTERN PROVINCE		
Batticaloa District		
Batticaloa	18	14
UVA PROVINCE		
Badulla District		
Badulla	21	14
SABARAGAMUWA PROVINCE		
Kegalle District		
Kegalle	15	13
Mawanella	7	11
Rambukkana	10	12
Yatiantota	7	13
Ratnapura District		
Eheliyagoda	11	17
Godakawela	10	17
MC Ratnapura	9	12

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 29

Hospital	Average Midnight Total		
	Week 28	Week 29	Change
NH-Kandy	47	51	↑
NIID	55	48	↓
NHSL	37	44	↑
TH-Col-South	31	43	↑
DGH- Negombo	49	43	↓
TH-Col-North	26	23	↓
BH- Kiribathgoda	19	21	↑
TH-Karapitiya	21	20	↓
BH-Gampola	11	18	↑
TH-Peradeniya	20	17	↓
BH- Panadura	18	16	↓
TH-Ratnapura	17	16	↓

Hospital	Average Midnight Total		
	Week 28	Week 29	Change
LRH	25	15	↓
BH-Balapitiya	14	13	↓
DGH-Kegalle	15	11	↓
PGH-Badulla	11	11	-
DGH-Avissawella	12	11	↓
DGH- Matara	15	11	↓
TH- Kalutara	7	10	↑
DGH- Gampaha	12	10	↓
DGH-Matale	13	10	↓
BH-Kahawatta	6	8	↑
BH- Wathupitiwala	9	7	↓
BH- Mawanella	9	6	↓

Hospital	Average Midnight Total		
	Week 28	Week 29	Change
DGH- Embilipitiya	5	4	↓
BH-Tangalle	4	4	-
BH-Kalmunai North	2	4	↑
BH- Mirigama	4	4	-
BH-Point Pedro	6	4	↓
DGH- Horana	4	4	-
DGH-Trincomalee	4	4	-
TH-Kurunegala	5	4	↓
TH-Anuradhapura	4	4	-
BH-Puttalam	2	4	↑

KEY ACTIVITIES CONDUCTED DURING WEEK 29 of 2023

- Expert committee meeting to discuss and assess the current dengue situation and dengue control activities in Western, Southern, Sabaragamuwa and Central Provinces and to discuss the dengue prevention activities related to fisheries harbours.
- Review of the Special Mosquito Control Campaigns conducted in selected high risk MOH areas.

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