



WEEKLY DENGUE UPDATE

17th July 2023 – 23rd July 2023



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).

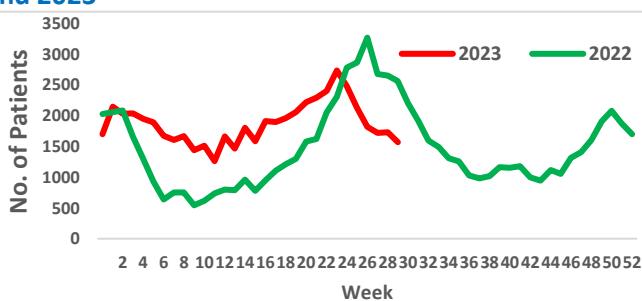
In week 29, high risk levels of Katana, Medadumbara, Poojapitiya, Talathuoya, MC Matara, Karaveddy, Balapitiya, Hikkaduwa and Mutur MOH areas have come down. PitaKotte, Divulapitiya, Bandaragama, Beruwela (NIHS), Galagedara, Kurunduwatta, Udunuwara, Menikhinna, MC Ratnapura, Mawanella MOH Yatiyantota 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	Week	Week	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
Amprara	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)

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

■ Districts reporting higher number of cases

Table 2: High risk MOH areas

MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported	
	Week 28	Week 29		Week 28	Week 29		Week 28	Week 29
WESTERN PROVINCE			MC Negombo	53	31	Matale	14	10
Colombo District			Minuwangoda	12	10	Ukuwela	13	10
Dehiwala	12	16	Ragama	21	11	SOUTHERN PROVINCE		
Piliyandala	16	26	Wattala	36	22	Galle District		
Kaduwela	27	27	Seeduwa	18	12	Ambalangoda	13	12
PitaKotte	7	15	Kalutara District			MC Galle	11	13
Maharagama	15	24	Bandaragama	6	16	EASTERN PROVINCE		
MC Colombo	55	46	Beruwela (NIHS)	6	20	Batticaloa District		
Moratuwa	17	15	Panadura	36	21	Batticaloa	18	14
Nugegoda	13	11	CENTRAL PROVINCE			UVA PROVINCE		
Hanwella	12	10	Kandy District			Badulla District		
Battaramulla	24	26	Galagedara	4	10	Badulla	21	14
Ratmalana	17	13	Gampola	21	17	SABARAGAMUWA PROVINCE		
Gothatuwa	75	55	Gangawatakorale	17	14	Kegalle District		
Gampaha District			Harispattuwa	31	15	Kegalle	15	13
Attanagalla	19	13	Kundasale	10	13	Mawanella	7	11
Biyagama	26	20	Kurunduwatta	4	11	Rambukkana	10	12
Divulapitiya	6	13	MC Kandy	45	43	Yatiyantota	7	13
Gampaha	26	11	Udunuwara	8	11	Ratnapura District		
Ja-Ela	26	31	Wattegama	14	18	Eheliyagoda	11	17
Kelaniya	42	22	Yatinuwara	16	18	Godakawela	10	17
Dompe	12	10	Menikhinna	5	11	MC Ratnapura	9	12
Mahara	30	18	Matale District					

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.