



WEEKLY DENGUE UPDATE

Week 37 (9nd – 15th September 2024)

National Dengue Control Unit, Ministry of Health

ISSN 2950-7243



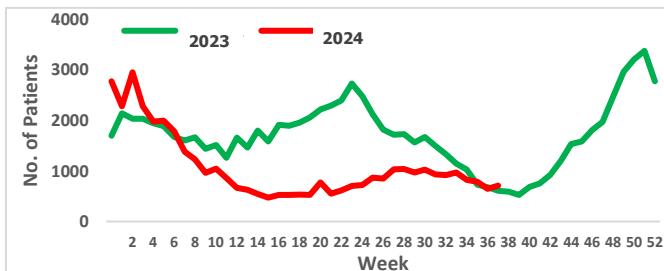
Week
37

Year: 2024 Volume: 04 Issue: 37

DENGUE CASE REPORTING

During 37th week, 711 suspected dengue cases were reported in 24 districts in comparison to 649 in 24 districts during the 36th week. There is 9.6% increase in 37th week, compared to the previous week. Of all reported cases, 54.0% were from Western Province [Colombo Municipal Council – 6.8%, rest of the Colombo District – 25.9%, Gampaha District – 16.2% and Kalutara District – 5.2%]. Kandy [9.3%], Galle [5.9%], Ratnapura [4.4%], Matara [4.2%], Kegalle [3.1%], and Kurunegala [3.5%] districts also have reported higher number of cases (Table 1).

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2023 and 2024



Source: DenSys and NaDSys – Dengue Surveillance Systems

HIGH RISK MOH AREAS (Table 2)

During 37th week, 9 MOH areas were flagged as high-risk. Of them 2 MOH areas showed rising number than their respective numbers in previous week. Persistently high number of patients are observed in 8 MOH areas in both 36th and 37th weeks.

Gothatuwa and Kahathuduwa newly flagged as high-risk MOH areas in the 37th week. Battaramulla, Homagama and Seeduwa MOH areas flagged as high-risk in the 37th week, were not flagged in the current week.

MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

* After updated with delayed reporting from hospitals, average midnight total for the 36th week shows an increase from 234 to 235.

In the 37th week average midnight total of dengue patients in selected 74 hospitals was 224. In 22 hospitals, the average midnight total has increased and in 21 hospitals it has decreased compared to the previous week.

Selected hospitals with high average midnight totals of dengue patients and changing trend of dengue admissions in the 37th week are illustrated in Table 3.

Table 1: Reported dengue cases in week 37 and 36 of 2024

District/ RDHS	No. of cases					
	2023 Week		2024 Week		Up to Week 37	
	36	37	36	37	2023	2024
Colombo	97	102	207	232	13403	9451
Gampaha	73	82	97	115	13251	4381
Kalutara	74	49	33	37	4131	2097
Kandy	134	108	61	66	5394	3255
Matale	17	23	19	14	1212	491
Nuwara Eliya	4	2	3	5	167	149
Galle	54	51	33	42	2485	1708
Hambantota	9	5	9	9	1074	471
Matara	22	18	18	30	1257	655
Jaffna	31	16	12	5	1836	4085
Kilinochchi	Nil	Nil	Nil	Nil	71	225
Mannar	Nil	2	3	12	86	208
Vavuniya	1	Nil	Nil	Nil	119	86
Mullaitivu	Nil	Nil	1	2	122	134
Batticaloa	9	5	18	20	2221	1282
Ampara	1	4	3	2	169	154
Trincomalee	4	3	6	2	1946	551
Kalmunai*	5	5	6	2	2274	572
Kurunegala	26	26	20	25	3017	1582
Puttalam	11	8	13	14	551	939
Anuradhapura	2	6	3	4	471	351
Polonnaruwa	3	3	3	4	839	249
Badulla	18	10	9	5	459	576
Monaragala	10	2	9	10	2634	561
Ratnapura	25	35	31	31	2654	2357
Kegalle	45	41	33	22	1594	1518
Total	675	606	649	711	63437	38088

Source: DenSys (Dengue Sentinel Site Surveillance, Epidemiology Unit) and NaDSys (Dengue Surveillance, National Dengue Control 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 (9)

MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported	
	Week 36	Week 37		Week 36	Week 37		Week 36	Week 37		Week 36	Week 37
WESTERN PROVINCE			Kaduwela	28	21	Biyagama	18	22	Kandy District		
Colombo District			Maharagama	18	22	Wattala	20	13	MC Kandy	15	11
CMC	75	48	Kahathuduwa	7	10	Kelaniya	13	13			
Gotthatuwa	12	12	Gampaha District			CENTRAL PROVINCE					

Table 3: Hospitals with high average midnight totals and admissions for dengue patients in the week 37

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 36	Week 37	Change		Week 36	Week 37	Change		Week 36	Week 37	Change
NHSL	26	27	↑	DGH- Negombo	9	9	-	TH- Kalutara	5	5	-
TH-Col-South	22	25	↑	DGH- Matara	8	8	-	BH-Balapitiya	2	4	↑
NH-Kandy	16	16	-	TH-Ratnapura	7	7	-	BH- Panadura	4	4	-
NIID	19	13	↓	TH-Peradeniya	4	7	↑	BH- Mawanella	5	4	↓
LRH	11	13	↑	TH-Karapitiya	8	5	↓	PGH-Badulla	3	4	↑
TH-Col-North	11	12	↑	BH-Balangoda	4	5	↑				

Table 4: Dengue related deaths

	2023	2024		2023	2024
Reported Deaths	62	17	Case Fatality Rate	0.07%	0.05%

Deaths reported in 2024 [Age & Sex]					
Age Group (Yrs.)	Male	Female	Age Group (Yrs.)	Male	Female
Less than 01	-	-	35 - 44	-	4
01 - 04	-	2	45 - 54	-	-
05 - 14	-	-	55 - 64	-	1
15 - 24	-	4	65 & above	-	1
25 - 34	1	4	Total	1	16

Deaths reported in 2024 [Districts/Admin area] [Provisional]					
District/area	No	District/area	No	District/area	No
Colombo ^[1]	4	Matara	1	Monaragala	1
Kalutara ^[2]	2	Jaffna	1	Ratnapura	2
Hambantota	1	Kilinochchi	1	Galle	1
Gampaha	2	Kandy	1		

^[1] Excluding Colombo Municipal Council (CMC) area

^[2] Excluding National Institute of Health Sciences (NIHS) area

