



WEEKLY DENGUE UPDATE

Week 35 (2nd – 8th September 2024)

National Dengue Control Unit, Ministry of Health

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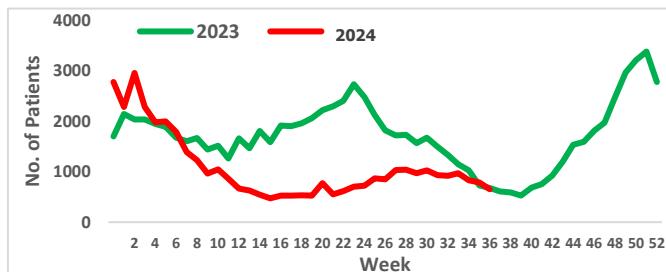
Week
36

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DENGUE CASE REPORTING

During 36th week, 649 suspected dengue cases were reported in 24 districts in comparison to 784 in 25 districts during the 35th week. There is 17.2% decrease in 36th week, compared to the previous week. Of all reported cases, 51.9% were from Western Province [Colombo Municipal Council – 11.6%, rest of the Colombo District – 20.3%, Gampaha District – 14.9% and Kalutara District – 5.1%]. Kandy [9.4%], Galle [5.1%], Kegalle [5.1%], Ratnapura [4.8%] and Kurunegala [3.1%] 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 36th week, 10 MOH areas were flagged as high-risk. Of them 7 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 35th and 36th weeks.

Battaramulla, Homagama, and Maharagama newly flagged as high-risk MOH areas in the 36th week. Yatawatta, Gothatuwa, Ragama, Mahara and Panadura MOH areas flagged as high-risk in the 36th 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 35th week shows a decrease from 286 to 277.

In the 36th week average midnight total of dengue patients in selected 74 hospitals was 234. In 17 hospitals, the average midnight total has increased and in 28 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 36th week are illustrated in Table 3.

Table 1: Reported dengue cases in week 36 and 35 of 2024

District/ RDHS	No. of cases					
	2023 Week		2024 Week		Up to Week 36	
	35	36	35	36	2023	2024
Colombo	127	97	221	207	13300	9219
Gampaha	108	73	123	97	13171	4266
Kalutara	42	74	52	33	4082	2060
Kandy	138	134	94	61	5285	3189
Matale	22	17	11	19	1189	477
Nuwara Eliya	3	4	2	3	165	144
Galle	62	54	42	33	2434	1666
Hambantota	11	9	11	9	1069	462
Matara	16	22	18	18	1239	625
Jaffna	17	31	10	12	1820	4080
Kilinochchi	Nil	Nil	Nil	Nil	71	225
Mannar	Nil	Nil	13	3	84	196
Vavuniya	1	1	2	Nil	119	85
Mullaitivu	2	Nil	3	1	122	132
Batticaloa	13	9	19	18	2216	1262
Ampara	1	1	3	3	165	152
Trincomalee	5	4	9	6	1943	549
Kalmunai*	6	5	7	6	1589	570
Kurunegala	27	26	29	20	2248	1557
Puttalam	15	11	11	13	3008	925
Anuradhapura	10	2	4	3	545	347
Polonnaruwa	3	3	8	3	468	245
Badulla	13	18	14	9	829	571
Monaragala	13	10	16	9	457	551
Ratnapura	33	25	43	31	2611	2326
Kegalle	41	45	19	33	2614	1496
Total	729	675	784	649	62843	37377

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 (10)

MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported				
	Week 35	Week 36		Week 35	Week 36		Week 35	Week 36		Week 35	Week 36			
WESTERN PROVINCE														
Colombo District														
CMC	69	75	Kaduwela	27	24	Biyagama	16	18	CENTRAL PROVINCE					
Battaramulla	7	10	Maharagama	10	16	Seeduwa	6	16	Kandy District					
			Homagama	12	17	Wattala	13	20	MC Kandy	19	16			
			Gampaha District			Kelaniya	23	13						

Table 3: Hospitals with high average midnight totals and admissions for dengue patients in the week 36

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 35	Week 36	Change		Week 35	Week 36	Change		Week 35	Week 36	Change
NHSL	28	26	↓	DGH- Matara	8	8	-	TH-Peradeniya	8	4	↓
TH-Col-South	25	22	↓	TH-Karapitiya	13	8	↓	BH-Kahawatta	4	4	-
NIID	27	20	↓	TH-Ratnapura	9	7	↓	BH- Panadura	8	4	↓
NH-Kandy	20	16	↓	BH- Kiribathgoda	5	7	↑	BH-Balangoda	1	4	↑
LRH	17	11	↓	TH- Kalutara	7	5	↓				
TH-Col-North	10	11	↑	DGH-Matale	3	5	↑				
DGH- Negombo	11	9	↓	BH- Mawanella	3	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

