



WEEKLY DENGUE UPDATE



Week 20 (13th– 19th May 2024)

National Dengue Control Unit, Ministry of Health

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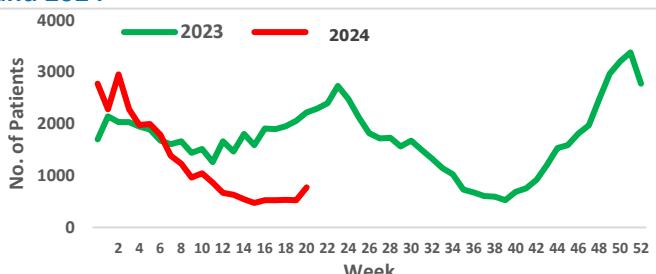
Week
20

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DENGUE CASE REPORTING

During 20th week, 770 suspected dengue cases were reported in 22 districts in comparison to 523, in 25 districts during the 19th week. There is 47.2% increase in 20th week, compared to the previous week. Of all reported cases, 36.4% were from Western Province [Colombo Municipal Council – 4.9%, rest of the Colombo District – 16.6%, Gampaha District – 10.5% and Kalutara District – 4.3%]. Ratnapura [19.2%], Kandy [11.2%], Kurunegala [7.8%], Kegalle [7.0%] and Galle [4.0%] 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 20th week, 9 MOH areas were flagged as high-risk. Of them 6 MOH areas showed rising number than their respective numbers in previous week. Persistently high number of patients are observed in 7 MOH areas in both 19th and 20th weeks.

Kelaniya MOH area was newly flagged as high-risk areas in the 20th week. Warakapola MOH area which was flagged as high-risk in the 19th week was not flagged in the current week.

MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

* After updated with delayed reporting from hospitals, average midnight total for the 19th week shows an increase from 243 to 245.

In the 20th week average midnight total of dengue patients in selected 74 hospitals was 256. In 18 hospitals, the average midnight total has increased and in 20 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 20th week are illustrated in Table 3.

Table 1: Reported dengue cases in week 20 and 19 of 2024

District/ RDHS	No. of cases					
	2023 Week		2024 Week		Up to Week 20	
	19	20	19	20	2023	2024
Colombo	406	510	106	166	7501	5114
Gampaha	512	473	62	81	8058	2232
Kalutara	116	185	31	33	2156	1253
Kandy	163	174	77	86	1777	1784
Matale	24	29	1	7	543	245
Nuwara Eliya	1	8	2	2	65	75
Galle	86	85	25	31	1069	1129
Hambantota	37	42	5	2	569	330
Matara	32	43	15	18	594	369
Jaffna	45	56	12	5	1279	3879
Kilinochchi	Nil	2	2	Nil	51	213
Mannar	1	5	4	Nil	61	138
Vavuniya	9	4	1	Nil	87	60
Mullaitivu	1	9	Nil	Nil	71	121
Batticaloa	85	57	15	21	1513	996
Amprara	4	12	1	1	95	94
Trincomalee	107	80	14	12	1456	410
Kalmunai*	35	22	2	6	1309	434
Kurunegala	85	77	22	60	1220	1056
Puttalam	42	65	11	15	2447	680
Anuradhapura	10	19	2	2	269	238
Polonnaruwa	23	21	1	7	288	153
Badulla	12	13	3	9	456	381
Monaragala	8	19	12	4	204	351
Ratnapura	84	109	59	148	1230	1179
Kegalle	127	96	38	54	1352	1017
Total	2055	2215	523	770	35720	23931

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	
	Week 19	Week 20
WESTERN PROVINCE		
Colombo District		
CMC	31	41
Ratmalana	11	11
Gampaha District		

MOH Area	Cases reported	
	Week 19	Week 20
Kelaniya	5	11
CENTRAL PROVINCE		
Kandy District		
MC Kandy	13	17
Menikhinna	7	11

MOH Area	Cases reported	
	Week 19	Week 20
SABARAGAMUWA PROVINCE		
Rathnapura District		
Eheliyagoda	26	31
Kiriella	11	18
Kuruvita	21	21

MOH Area	Cases reported	
	Week 19	Week 20
NORTH WESTERN PROVINCE		
Kurunegala District		
Katupotha	18	18

Table 3: Hospitals with high average midnight totals and admissions for dengue patients in the week 20

Hospital	Average Midnight Total		
	Week 19	Week 20	Change
NHSL	22	21	⬇️
NH-Kandy	17	19	⬆️
TH-Ratnapura	17	18	⬆️
NIID	16	16	-
TH-Col-South	13	16	⬆️
TH-Col-North	10	12	⬆️
LRH	10	10	-
TH-Peradeniya	6	9	⬆️

Hospital	Average Midnight Total		
	Week 19	Week 20	Change
DGH-Avissawella	9	9	-
BH-Point Pedro	9	9	-
TH-Karapitiya	7	9	⬆️
BH- Panadura	6	8	⬆️
TH- Kalutara	6	6	-
DGH-Kegalle	7	6	⬇️
BH-Kahawatta	7	5	⬇️
DGH- Matara	5	5	-

Hospital	Average Midnight Total		
	Week 19	Week 20	Change
BH- Mawanella	4	5	⬆️
BH-Eheliyagoda	3	5	⬆️
DGH- Gampaha	5	4	⬇️
BH- Warakapola	7	4	⬇️
BH- Kiribathgoda	4	4	-
BH-Nikaweratiya	4	4	-

Table 4: Dengue related deaths

	2023	2024		2023	2024
Reported Deaths	62	09	Case Fatality Rate	0.07%	0.04%

Deaths reported in 2024 [Age & Sex]					
Age Group (Yrs.)	Male	Female	Age Group (Yrs.)	Male	Female
Less than 01	-	-	35 - 44	-	2
01 - 04	-	1	45 - 54	-	-
05 - 14	-	-	55 - 64	-	-
15 - 24	-	2	65 & above	-	1
25 - 34	1	2	Total	1	8

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

[1] Excluding Colombo Municipal Council (CMC) area

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

KEY ACTIVITIES CONDUCTED DURING WEEK 20 AT NATIONAL LEVEL

- Comprehensive review of the national dengue control programme with WHO technical and financial support was carried out from 13th to 20th May 2024.
- Continued close monitoring of disease trend at MOH division level is ongoing.
- A Special Mosquito Control Week is planned on 17 districts, targeting 71 high-risk MOH areas from 26th May to 1st of June.