



WEEKLY DENGUE UPDATE

22nd August 2022 – 28th August 2022

National Dengue Control Unit, Ministry of Health

Week

34

DENGUE CASE REPORTING

During the week 34, 1304 suspected dengue cases were reported in 23 districts in comparison to 1486 cases in 25 districts during the week 33. There is a 12.2% decrease in week 34, compared to the previous week. Of all reported cases 43.9% were from Western Province [Colombo Municipal Council – 3.8%, Rest of the Colombo District – 14.3%, Gampaha District – 21.5% and Kalutara District – 4.3%]. Kandy [15.8%], Kegalle [7.2%], Galle [4.6%], Puttalam [4.3%] and Ratnapura [4.2%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Thirty-nine MOH areas were flagged as high-risk areas during week 34. Out of them, 8 MOH areas showed rising number of cases in week 34 compared to the week 33, and another 27 MOH areas show persistently high number of cases in both weeks 33 and 34 (Table 2).

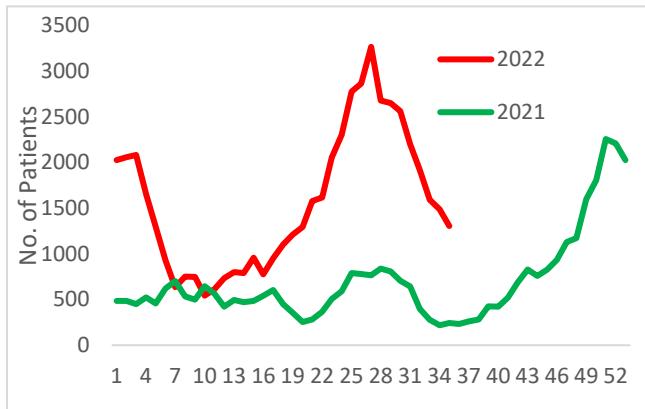
In week 34 high risk level of Piliyandala, Moratuwa, Nugegoda, Rathmalana, Mirigama, Horana, Akurana, Poojapitiya, Matale, Ukuwela, Weligama, Addalaichchenai, Puttalam, Pelmadulla and PS Rathnapura MOH areas have come down while Katana, Walasmulla, Uduvil, Wennappuwa and Dehiovita MOH areas were newly 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 547* and 526 during the weeks 33 and 34 respectively. In 28 hospitals, the average midnight total has decreased in the week 34 when compared with the previous week (Table 3).

**Average midnight total of the 33rd week shows a decrease from 615 to 547 when compared to the previous week's report after updated with delayed reporting from hospitals.*

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2021 and 2022



Source: DenSys (Dengue Sentinel Site Surveillance, Epidemiology Unit)

Table 1: Reported dengue cases in week 34 and week 33 of 2022

District	No. of cases					
	2021		2022		Up to Week 34	
	Week	Week	Week	Week	2021	2022
	33	34	33	34		
Colombo	75	98	302	236	5576	13292
Gampaha	44	31	266	281	2383	8043
Kalutara	19	34	85	56	1163	4872
Kandy	20	15	243	206	707	4444
Matale	4	4	49	40	164	803
Nuwara Eliya	Nil	Nil	5	3	50	133
Galle	4	6	59	60	318	3032
Hambantota	4	6	46	30	285	1173
Matara	13	3	46	30	466	1225
Jaffna	Nil	Nil	42	41	38	2132
Kilinochchi	Nil	1	8	1	14	98
Mannar	Nil	Nil	1	Nil	24	164
Vavuniya	Nil	1	2	2	34	68
Mullaitivu	Nil	Nil	Nil	Nil	0	18
Batticaloa	3	1	8	11	3228	958
Ampara	Nil	Nil	3	Nil	62	129
Trincomalee	Nil	1	1	6	132	1001
Kalmunai	1	Nil	30	37	230	1112
Kurunegala	8	14	33	31	951	1909
Puttalam	6	4	55	56	322	1894
Anuradhapura	3	5	10	5	264	444
Polonnaruwa	3	4	5	6	59	263
Badulla	4	3	15	13	232	686
Monaragala	Nil	Nil	5	4	123	340
Rathnapura	10	7	87	55	517	2499
Kegalle	3	5	80	94	428	1999
Total	224	243	1486	1304	17770	52731

Source: DenSys (Dengue Sentinel Site Surveillance, Epidemiology Unit)

■ 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 33	Week 34		Week 33	Week 34		Week 33	Week 34
WESTERN PROVINCE			Ragama			Walasmulla		
Colombo District			Wattala			8		
Dehiwala	11	10	Seeduwa			NORTHERN PROVINCE		
Homagama	12	10	Kalutara District			Jaffna District		
Kaduwela	21	14	Panadura			Uduvil		
Maharagama	22	21	CENTRAL PROVINCE			EASTERN PROVINCE		
MC Colombo	64	49	Kandy District			Kalmunai District		
Battaramulla	12	10	Gampola			Akkaraipattu		
Egoda Uyana	13	14	Gangawatakorale			NORTH WESTERN PROVINCE		
Gothatuwa	27	34	Harispattuwa			Puttalam District		
Gampaha District			MC Kandy			Kalpitiya		
Attanagalla	13	19	Udunuwara			Wennappuwa		
Biyagama	22	15	Wathtegama			SABARAGAMUWA PROVINCE		
Gampaha	23	23	Yatinuwara			Rathnapura District		
Ja-Ela	49	33	Matale District			MC Ratnapura		
Katana	7	16	MC Matale			Kegalle District		
Kelaniya	26	24	SOUTHERN PROVINCE			Dehiovita		
Mahara	23	17	Galle District			Galigamuwa		
MC Negombo	10	17	MC Galle			Mawanella		
Minuwangoda	18	15	Hambantota District					

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 34

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 33	Week 34	Change		Week 33	Week 34	Change		Week 33	Week 34	Change
DGH- Negombo	56	62	↑	DGH- Gampaha	15	19	↑	TH-Matara	15	9	↓
TH-Kandy	37	36	↓	DGH-Kegalle	25	18	↓	BH- Wathupitiwala	9	9	-
TH-Peradeniya	35	34	↓	TH-Karapitiya	13	18	↑	BH-Puttlam	5	7	↑
TH-Col-North	24	28	↑	BH-Matale	15	17	↑	BH-Marawila	3	7	↑
NIID	25	26	↑	LRH	15	14	↓	BH-Tangalle	10	7	↓
BH- Mawanella	11	22	↑	BH- Panadura	20	14	↓	BH- Mirigama	4	6	↑
TH-Col-South	22	21	↓	TH- Kalutara	11	13	↑	BH-Avissawella	11	6	↓
NHSL	28	20	↓	BH-Gampola	9	12	↑	BH- Warakapola	4	6	↑
TH-Ratnapura	27	20	↓	BH- Kiribathgoda	12	12	-	DGH- Embilipitiya	4	4	-