



# WEEKLY DENGUE UPDATE

15<sup>th</sup> August 2022 – 21<sup>st</sup> August 2022

National Dengue Control Unit, Ministry of Health

Week

**33**

## DENGUE CASE REPORTING

During the week 33, 1486 suspected dengue cases were reported in 25 districts in comparison to 1590 cases in 26 districts during the week 32. There is a 6.5% decrease in week 33, compared to the previous week. Of all reported cases 43.9% were from Western Province [Colombo Municipal Council – 4.3%, Rest of the Colombo District – 16.0%, Gampaha District – 17.9% and Kalutara District – 5.7%]. Kandy [16.4%], Rathnapura [5.9%] and Kegalle [5.4] districts also have reported higher number of cases (Table 1).

## HIGH RISK MOH AREAS

Fifty MOH areas were flagged as high-risk areas during week 33. Out of them, 12 MOH areas showed rising number of cases in week 33 compared to the week 32, and another 38 MOH areas show persistently high number of cases in both weeks 32 and 33 (Table 2).

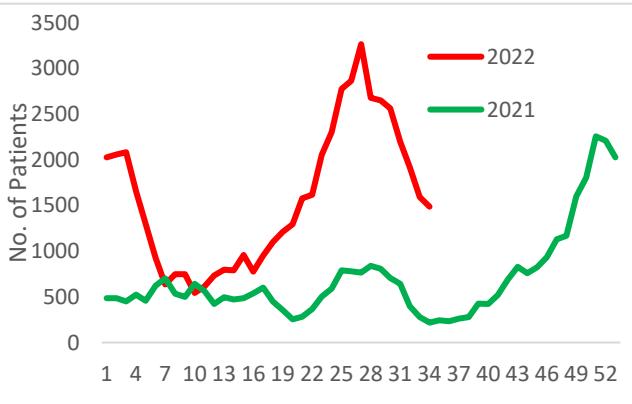
In week 33 high risk level of Kolonnawa, Pitakotte, Hanwella, Katana, Dompe, Beruwala (NIHS), Kalutara (NIHS), Ambalangoda, MC Matara, Wennappuwa, Wariyapola, Eheliyagoda, Embilipitiya, Kuruwita and Warakapola MOH areas have come down while Nugegoda, Mirigama, Poojapitiya, Matale, Ukuwela, Puttalam, Pelmadulla, Akkaraipattu and Addalaichchenai 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 615\* and 545 during the weeks 32 and 33 respectively. In 28 hospitals, the average midnight total has decreased in the week 33 when compared with the previous week (Table 3).

\*Average midnight total of the 32<sup>nd</sup> week shows a decrease from 618 to 615 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 33 and week 32 of 2022**

District	No. of cases					
	2021		2022		Up to Week 33	
	Week	Week	Week	Week	2021	2022
	32	33	32	33		
Colombo	104	75	313	302	5478	13056
Gampaha	20	44	370	266	2352	7762
Kalutara	27	19	124	85	1129	4816
Kandy	19	20	189	243	692	4238
Matale	15	4	29	49	160	763
Nuwara Eliya	3	Nil	3	5	50	130
Galle	4	4	50	59	312	2972
Hambantota	5	4	21	46	279	1143
Matara	20	13	47	46	463	1195
Jaffna	Nil	Nil	25	42	38	2091
Kilinochchi	Nil	Nil	1	8	13	97
Mannar	1	Nil	1	1	24	164
Vavuniya	1	Nil	1	2	33	66
Mullaitivu	Nil	Nil	2	Nil	0	18
Batticaloa	2	3	17	8	3227	947
Ampara	Nil	Nil	3	3	62	129
Trincomalee	3	Nil	4	1	131	995
Kalmunai	1	1	21	30	230	1075
Kurunegala	13	8	49	33	937	1878
Puttalam	7	6	50	55	318	1838
Anuradhapura	7	3	6	10	259	439
Polonnaruwa	Nil	3	8	5	55	257
Badulla	7	4	20	15	229	673
Monaragala	7	Nil	8	5	123	336
Rathnapura	17	10	116	87	510	2444
Kegalle	7	3	112	80	423	1905
<b>Total</b>	<b>290</b>	<b>224</b>	<b>1590</b>	<b>1486</b>	<b>17527</b>	<b>51427</b>

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 32	Week 33		Week 32	Week 33		Week 32	Week 33		
<b>WESTERN PROVINCE</b>										
Colombo District										
Dehiwala	14	14	Mirigama	8	13	Galle District				
Piliyandala	12	16	Ragama	19	13	MC Galle	8	10		
Homagama	9	15	Wattala	18	17	Matara District				
Kaduwela	20	19	Seeduwa	41	19	Welligama	12	11		
Maharagama	24	23	<b>Kalutara District</b>			<b>EASTERN PROVINCE</b>				
MC Colombo	63	64	Horana	9	10	Kalmunai District				
Moratuwa	11	18	Panadura	25	34	Akkaraipattu	7	10		
Nugegoda	8	11	<b>CENTRAL PROVINCE</b>			Addalaichchenai	3	11		
Battaramulla	11	16	Kandy District			<b>NORTH WESTERN PROVINCE</b>				
Ratmalana	9	10	Akurana	11	10	Puttalam District				
Egoda Uyana	10	11	Gampola	16	19	Kalpitiya	14	14		
Gothatuwa	36	27	Gangawatakorale	13	14	Puttalam	4	10		
<b>Gampaha District</b>			Harispattuwa	23	22	<b>SABARAGAMUWA PROVINCE</b>				
Attanagalla	21	12	MC Kandy	39	52	Rathnapura District				
Biyagama	34	21	Poojapitiya	5	10	Pelmadulla	7	10		
Gampaha	37	25	Udunuwara	12	22	PS Ratnapura	12	10		
Ja-Ela	50	49	Waththegama	16	12	MC Ratnapura	21	18		
Kelaniya	41	23	Yatinuwara	17	31	<b>Kegalle District</b>				
Mahara	24	26	<b>Matale District</b>			Galigamuwa	16	10		
MC Negombo	9	10	Matale	5	13	Kegalle	31	23		
Minuwangoda	17	17	Ukuwela	7	13	Mawanella	20	13		
<b>SOUTHERN PROVINCE</b>										

**Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 33**

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 32	Week 33	Change		Week 32	Week 33	Change		Week 32	Week 33	Change
DGH- Negombo	65	56	↓	DGH- Gampaha	24	15	↓	BH-Balapitiya	6	7	↑
NH-Kandy	35	37	↑	LRH	20	15	↓	BH- Beruwala	5	5	-
TH-Peradeniya	31	35	↑	TH-Karapitiya	15	13	↓	BH- Puttalam	6	5	↓
NHSL	31	28	↓	BH- Kiribathgoda	13	12	↓	BH- Warakapola	8	5	↓
TH-Ratnapura	24	27	↑	BH-Avissawella	9	11	↑	PGH-Badulla	5	5	-
DGH-Kegalle	27	25	↓	TH- Kalutara	15	11	↓	BH- Kamburupitiya	4	4	-
NIID	37	25	↓	BH-Tangalle	5	10	↑	BH- Mirigama	4	4	-
TH-Col-North	49	24	↓	BH- Mawanella	9	10	↑	DGH- Embilipitiya	5	4	↓
TH-Col-South	21	22	↑	BH- Wathupitiwala	10	9	↓	BH- Balangoda	2	4	↑
BH- Panadura	17	20	↑	DGH- Horana	9	9	-	BH- Minuwangoda	3	4	↑
DGH-Matara	18	16	↓	BH-Gampola	9	9	-				
BH-Matale	15	15	-								

**KEY ACTIVITIES CONDUCTED DURING WEEK 33**

- Review and planning meeting with Provincial/ District Consultant Community Physicians and Regional Epidemiologists on the current Dengue outbreak situation in the country.