



# WEEKLY DENGUE UPDATE

08<sup>th</sup> August 2022 – 14<sup>th</sup> August 2022

National Dengue Control Unit, Ministry of Health

Week

**32**

## DENGUE CASE REPORTING

During the week 32, 1590 suspected dengue cases were reported in 26 districts in comparison to 1915 cases in 25 districts during the week 31. There is a 17.0% decrease in week 32, compared to the previous week. Of all reported cases 50.8% were from Western Province [Colombo Municipal Council – 4.0%, Rest of the Colombo District – 15.7%, Gampaha District – 23.3% and Kalutara District – 7.8%]. Kandy [11.9%], Rathnapura [7.3%] and Kegalle [7.0] districts also have reported higher number of cases (Table 1).

## HIGH RISK MOH AREAS

Fifty-six MOH areas were flagged as high-risk areas during week 32. Out of them, 8 MOH areas showed rising number of cases in week 32 compared to the week 31, and another 44 MOH areas show persistently high number of cases in both weeks 31 and 32 (Table 2).

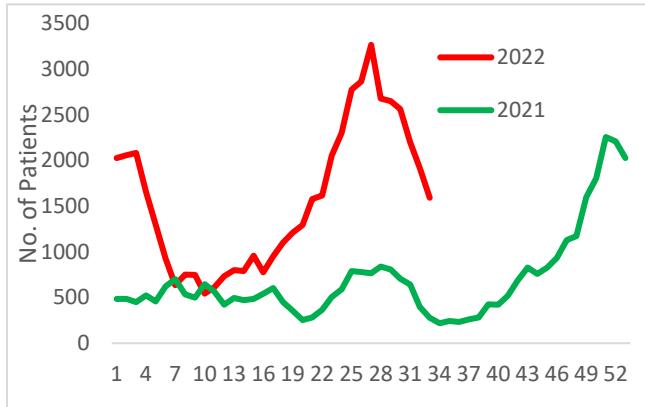
In week 32 high risk level of Nugegoda, Kahathuduwa, Divulapitiya, Mirigama, Wadduwa, Kundasale, Akmeemana, Balapitiya, Habaraduwa, Hambantota, Katuwana, Walasmulla, Akkaraipattu, Kuliyapitiya, Pelmadulla and Dehiovita MOH areas have come down while Akurana, MC Matale, Ambalangoda, Wariyapola, Eheliyagoda, Embilipitiya and Galigamuwa 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 751\* and 618 during the weeks 31 and 32 respectively. In 33 hospitals, the average midnight total has decreased in the week 32 when compared with the previous week (Table 3).

*\*Average midnight total of the 31<sup>st</sup> week shows a decrease from 754 to 751 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 32 and week 31 of 2022**

District	No. of cases					
	2021		2022		Up to Week 32	
	Week	Week	Week	Week	2021	2022
	31	32	31	32		
Colombo	137	104	421	313	5403	12754
Gampaha	66	20	423	370	2308	7496
Kalutara	39	27	148	124	1110	4731
Kandy	22	19	207	189	672	3995
Matale	13	15	29	29	156	714
Nuwara Eliya	4	3	2	3	50	125
Galle	13	4	103	50	308	2913
Hambantota	7	5	64	21	275	1097
Matara	11	20	65	47	450	1149
Jaffna	1	Nil	35	25	38	2049
Kilinochchi	Nil	Nil	Nil	1	13	89
Mannar	Nil	1	2	1	24	163
Vavuniya	Nil	1	2	1	33	64
Mullaitivu	Nil	Nil	1	2	0	18
Batticaloa	1	2	13	17	3224	939
Ampara	Nil	Nil	2	3	62	126
Trincomalee	Nil	3	5	4	131	994
Kalmunai	Nil	1	31	21	229	1045
Kurunegala	42	13	49	49	929	1845
Puttalam	7	7	63	50	312	1783
Anuradhapura	6	7	6	6	256	429
Polonnaruwa	Nil	Nil	8	8	52	252
Badulla	3	7	16	20	225	658
Monaragala	1	7	9	8	123	331
Rathnapura	18	17	92	116	500	2357
Kegalle	7	7	119	112	420	1825
<b>Total</b>	<b>398</b>	<b>290</b>	<b>1915</b>	<b>1590</b>	<b>17303</b>	<b>49941</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 31	Week 32		Week 31	Week 32		Week 31	Week 32		
<b>WESTERN PROVINCE</b>										
Colombo District										
Dehiwala	11	14	MC Negombo	27	9	Galle District				
Piliyandala	15	13	Minuwangoda	23	17	Ambalangoda	8	12		
Homagama	9	12	Ragama	12	21	MC Galle	22	8		
Kaduwela	31	18	Wattala	24	17	Matara District				
Kolonnawa	11	12	Seeduwa	43	41	Weligama	17	12		
Pitakotte	15	10	<b>Kalutara District</b>			MC Matara	13	10		
Maharagama	39	26	Beruwala (NIHS)	27	31	<b>NORTH WESTERN PROVINCE</b>				
MC Colombo	96	63	Horana	11	9	Puttalam District				
Moratuwa	23	12	Kalutara (NIHS)	13	10	Kalpitiya	22	14		
Hanwella/Avissawella	14	11	Panadura	38	25	Wennappuwa	13	9		
Battaramulla	21	11	<b>CENTRAL PROVINCE</b>			Kurunegala District				
Ratmalana	11	9	Kandy District			Wariyapola	1	8		
Egoda Uyana	22	9	Akurana	6	11	<b>SABARAGAMUWA PROVINCE</b>				
Gothatuwa	32	35	Gampola (Udapalatha)	23	16	Rathnapura District				
<b>Gampaha District</b>										
Attanagalla	16	21	Gangawatakorale (University park)	9	13	Eheliyagoda	4	13		
Biyagama	59	32	Harispattuwa	20	23	Embilipitiya	4	10		
Gampaha	25	35	MC Kandy	48	39	Kuruwita	14	14		
Ja-Ela	53	50	Udunuwara	18	12	PS Ratnapura	10	12		
Katana	33	20	Waththegama (Pathadumbara)	10	16	MC Ratnapura	20	21		
Kelaniya	51	40	Yatinuwara	17	17	<b>Kegalle District</b>				
Dompe	10	15	<b>Matale District</b>			Galigamuwa	8	16		
Mahara	23	28	MC Matale	8	13	Kegalle	27	31		
<b>SOUTHERN PROVINCE</b>										

**Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 32**

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 31	Week 32	Change		Week 31	Week 32	Change		Week 31	Week 32	Change
DGH- Negombo	90	65	↓	BH-Matale	13	15	↑	BH-Nikaweratiya	6	5	↓
TH- Col-North	46	50	↑	TH-Karapitiya	26	15	↓	DGH-Chilaw	5	5	-
NIID	46	39	↓	TH- Kalutara	22	15	↓	BH-Tangalle	8	5	↓
NH-Kandy	39	35	↓	BH- Kiribathgoda	11	13	↑	BH-Marawila	8	5	↓
TH-Peradeniya	38	31	↓	BH- Wathupitiwala	13	11	↓	BH- Beruwala	13	5	↓
NHSL	35	31	↓	BH- Mawanella	15	9	↓	DGH- Embilipitiya	7	5	↓
DGH-Kegalle	31	27	↓	BH- Avissawella	13	9	↓	PGH-Badulla	5	4	↓
TH-Ratnapura	33	24	↓	DGH- Horana	7	9	↑	BH- Kamburupitiya	3	4	↑
DGH- Gampaha	23	24	↑	BH- Gampola	10	9	↓	BH- Kahawatta	4	4	-
TH-Col-South	29	21	↓	BH- Warakapola	7	8	↑	BH- Mirigama	3	4	↑
LRH	17	20	↑	BH- Balapitiya	11	7	↓				
DGH-Matara	26	18	↓	BH- Puttalam	8	6	↓				
BH- Panadura	27	17	↓								

**KEY ACTIVITIES CONDUCTED DURING WEEK 32**

- Five-day training on clinical management of dengue for Medical Officers and Nursing Officers at National Institute of Infectious Diseases.