



# 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).

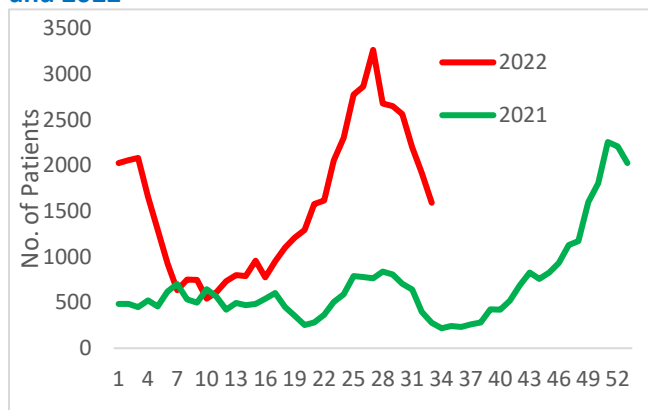
In week 32 high risk level of Nugegoda, Kahathuduwa, Divulapitiya, Mirigama, Wadduwa, Kundasale, Akmeemana, Balapitiya, Habaraduwa, Hambantota, Katuwana, Walasmulla, Akkaraipattu, Kuliypitiya, Pelmadulla and Dehiovita MOH areas have come down while Akurana, MC Matale, Ambalangoda, Wariyapola, Eheliyagoda, 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		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	
	Week 31	Week 32
<b>WESTERN PROVINCE</b>		
<b>Colombo District</b>		
Dehiwala	11	14
Piliyandala	15	13
Homagama	9	12
Kaduwela	31	18
Kolonnawa	11	12
Pitakotte	15	10
Maharagama	39	26
MC Colombo	96	63
Moratuwa	23	12
Hanwella/Avissawella	14	11
Battaramulla	21	11
Ratmalana	11	9
Egoda Uyana	22	9
Gothatuwa	32	35
<b>Gampaha District</b>		
Attanagalla	16	21
Biyagama	59	32
Gampaha	25	35
Ja-Ela	53	50
Katana	33	20
Kelaniya	51	40
Dompe	10	15
Mahara	23	28

MOH Area	Cases reported	
	Week 31	Week 32
MC Negombo	27	9
Minuwangoda	23	17
Ragama	12	21
Wattala	24	17
Seeduwa	43	41
<b>Kalutara District</b>		
Beruwala (NIHS)	27	31
Horana	11	9
Kalutara (NIHS)	13	10
Panadura	38	25
<b>CENTRAL PROVINCE</b>		
<b>Kandy District</b>		
Akurana	6	11
Gampola (Udawalpaya)	23	16
Gangawatakorale (University park)	9	13
Harispattuwa	20	23
MC Kandy	48	39
Udunuwara	18	12
Waththegama (Pathadumbara)	10	16
Yatinuwara	17	17
<b>Matale District</b>		
MC Matale	8	13
<b>SOUTHERN PROVINCE</b>		

MOH Area	Cases reported	
	Week 31	Week 32
<b>Galle District</b>		
Ambalangoda	8	12
MC Galle	22	8
<b>Matara District</b>		
Weligama	17	12
MC Matara	13	10
<b>NORTH WESTERN PROVINCE</b>		
<b>Puttalam District</b>		
Kalpitiya	22	14
Wennappuwa	13	9
<b>Kurunegala District</b>		
Wariyapola	1	8
<b>SABARAGAMUWA PROVINCE</b>		
<b>Rathnapura District</b>		
Eheliyagoda	4	13
Embilipitiya	4	10
Kuruwita	14	14
PS Rathnapura	10	12
MC Rathnapura	20	21
<b>Kegalle District</b>		
Galigamuwa	8	16
Kegalle	27	31
Mawanella	21	20
Warakapola	14	12

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

Hospital	Average Midnight Total		
	Week 31	Week 32	Change
DGH- Negombo	90	65	↓
TH- Col-North	46	50	↑
NIID	46	39	↓
NH-Kandy	39	35	↓
TH-Peradeniya	38	31	↓
NHSL	35	31	↓
DGH-Kegalle	31	27	↓
TH-Ratnapura	33	24	↓
DGH- Gampaha	23	24	↑
TH-Col-South	29	21	↓
LRH	17	20	↑
DGH-Matara	26	18	↓
BH- Panadura	27	17	↓

Hospital	Average Midnight Total		
	Week 31	Week 32	Change
BH-Matale	13	15	↑
TH-Karapitiya	26	15	↓
TH- Kalutara	22	15	↓
BH-Kiribathgoda	11	13	↑
BH-Wathupitiwala	13	11	↓
BH- Mawanella	15	9	↓
BH-Avissawella	13	9	↓
DGH- Horana	7	9	↑
BH-Gampola	10	9	↓
BH- Warakapola	7	8	↑
BH-Balapitiya	11	7	↓
BH-Puttalam	8	6	↓

Hospital	Average Midnight Total		
	Week 31	Week 32	Change
BH-Nikaweratiya	6	5	↓
DGH-Chilaw	5	5	-
BH-Tangalle	8	5	↓
BH-Marawila	8	5	↓
BH- Beruwala	13	5	↓
DGH- Embilipitiya	7	5	↓
PGH-Badulla	5	4	↓
BH-Kamburupitiya	3	4	↑
BH-Kahawatta	4	4	-
BH- Mirigama	3	4	↑

**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.