



WEEKLY DENGUE UPDATE

15th August 2022 – 21st 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).

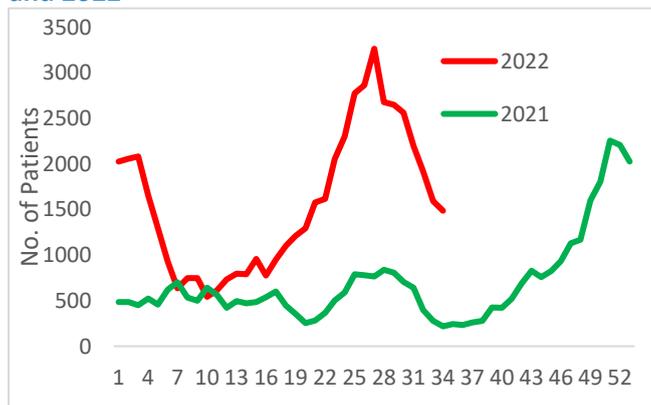
In week 33 high risk level of Kolonnawa, Pitakotte, Hanwell, Katana, Dompe, Beruwala (NIHS), Kalutara (NIHS), Ambalangoda, MC Matara, Wennappuwa, Wariyapola, Eheliyagoda, Embilipitiya, Kuruwita and Warakapola MOH areas have come down while Nugegoda, Mirigama, Poojapitiya, Matale, Ukuwela, Puttalam, Pelmadulla, Akkaraipattu and Addalaichenai 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 32nd 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		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
Total	290	224	1590	1486	17527	51427

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 32	Week 33
WESTERN PROVINCE		
Colombo District		
Dehiwala	14	14
Piliyandala	12	16
Homagama	9	15
Kaduwela	20	19
Maharagama	24	23
MC Colombo	63	64
Moratuwa	11	18
Nugegoda	8	11
Battaramulla	11	16
Ratmalana	9	10
Egoda Uyana	10	11
Gothatuwa	36	27
Gampaha District		
Attanagalla	21	12
Biyagama	34	21
Gampaha	37	25
Ja-Ela	50	49
Kelaniya	41	23
Mahara	24	26
MC Negombo	9	10
Minuwangoda	17	17

MOH Area	Cases reported	
	Week 32	Week 33
Mirigama	8	13
Ragama	19	13
Wattala	18	17
Seeduwa	41	19
Kalutara District		
Horana	9	10
Panadura	25	34
CENTRAL PROVINCE		
Kandy District		
Akurana	11	10
Gampola	16	19
Gangawatakorale	13	14
Harispattuwa	23	22
MC Kandy	39	52
Poojapitiya	5	10
Udunuwara	12	22
Waththegama	16	12
Yatinuwara	17	31
Matale District		
Matale	5	13
Ukuwela	7	13
MC Matale	13	12
SOUTHERN PROVINCE		

MOH Area	Cases reported	
	Week 32	Week 33
Galle District		
MC Galle	8	10
Matara District		
Weligama	12	11
EASTERN PROVINCE		
Kalmunai District		
Akkaraipattu	7	10
Addalaichchenai	3	11
NORTH WESTERN PROVINCE		
Puttalam District		
Kalpitiya	14	14
Puttalam	4	10
SABARAGAMUWA PROVINCE		
Rathnapura District		
Pelmadulla	7	10
PS Ratnapura	12	10
MC Ratnapura	21	18
Kegalle District		
Galigamuwa	16	10
Kegalle	31	23
Mawanella	20	13

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

Hospital	Average Midnight Total		
	Week 32	Week 33	Change
DGH- Negombo	65	56	↓
NH-Kandy	35	37	↑
TH-Peradeniya	31	35	↑
NHSL	31	28	↓
TH-Ratnapura	24	27	↑
DGH-Kegalle	27	25	↓
NIID	37	25	↓
TH-Col-North	49	24	↓
TH-Col-South	21	22	↑
BH- Panadura	17	20	↑
DGH-Matara	18	16	↓
BH-Matale	15	15	-

Hospital	Average Midnight Total		
	Week 32	Week 33	Change
DGH- Gampaha	24	15	↓
LRH	20	15	↓
TH-Karapitiya	15	13	↓
BH-Kiribathgoda	13	12	↓
BH-Avissawella	9	11	↑
TH- Kalutara	15	11	↓
BH-Tangalle	5	10	↑
BH- Mawanella	9	10	↑
BH-Wathupitiwala	10	9	↓
DGH- Horana	9	9	-
BH-Gampola	9	9	-

Hospital	Average Midnight Total		
	Week 32	Week 33	Change
BH-Balapitiya	6	7	↑
BH- Beruwala	5	5	-
BH-Puttalam	6	5	↓
BH- Warakapola	8	5	↓
PGH-Badulla	5	5	-
BH-Kamburupitiya	4	4	-
BH- Mirigama	4	4	-
DGH- Embilipitiya	5	4	↓
BH-Balangoda	2	4	↑
BH-Minuwangoda	3	4	↑

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.