



WEEKLY DENGUE UPDATE

25th April 2022 - 01st May 2022

National Dengue Control Unit, Ministry of Health

Week

17

DENGUE CASE REPORTING

During the week 17, 1102 suspected dengue cases were reported in 23 districts in comparison to 950 cases in 24 districts during the week 16. There is a 16.0% increase in week 17, compared to the previous week. Of all reported cases 39.1% were from Western Province [Colombo Municipal Council – 4.9%, Rest of the Colombo District – 13.9%, Gampaha District – 9.3% and Kalutara District – 11.0%]. Jaffna [8.0%], Trincomalee [8.3%], Ratnapura [4.9%], Galle [10.2%] and Kandy [6.8%] districts also has reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Seventy-one MOH areas were flagged as high-risk areas during week 17. Out of them, 25 MOH areas showed rising number of cases in week 17 compared to the week 16, and another 19 MOH areas show persistently high number of cases in both weeks 16 and 17 (Table 2).

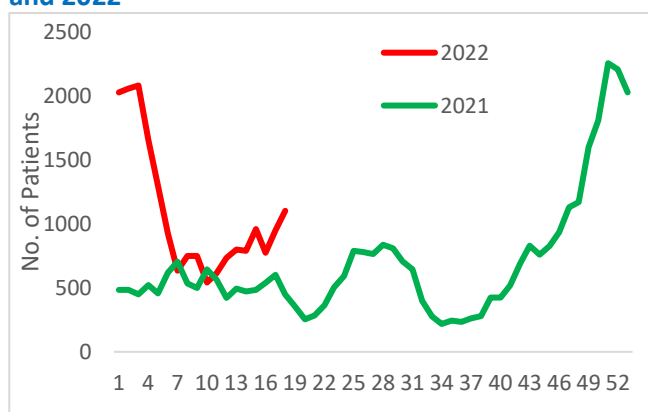
In week 17 high risk level of Boralesgamuwa, Kahathuduwa, Katana, Minuwangoda, Mirigama, Seeduwa, Elpitiya, Chavakachcheri, Point Pedro, Tellippalai, Nallur, MC Rathnapura, Kalmunai South and Embilipitiya MOH areas have come down while Pitakotte, Gampaha, Dompe, Mahara, Wadduwa, Gampola, Gangawatakorale, Yatinuwara, Balapitiya, Habaraduwa, Kayts, Kopay and Sandilipay MOH Areas were newly identified as high-risk areas.

MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

Average midnight total of dengue patients in selected 69 hospitals throughout the country was 311* and 390 during the weeks 16 and 17 respectively. In 20 hospitals, the average midnight total has decreased in the week 17 when compared with the previous week (Table 3).

**Average midnight total of the 16th week shows an increase from 308 to 311 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 17 and week 16 of 2022

District	No. of cases					
	2021		2022		Up to Week 17	
	Week		Week		2021	2022
	16	17	16	17		
Colombo	210	196	203	207	2075	3851
Gampaha	80	60	100	103	887	2511
Kalutara	52	33	146	121	453	1638
Kandy	20	14	44	75	304	785
Matale	2	4	10	6	47	160
Nuwara Eliya	4	Nil	1	Nil	28	43
Galle	13	7	62	112	128	1138
Hambantota	10	3	22	25	119	305
Matara	9	4	45	38	131	377
Jaffna	Nil	Nil	77	88	29	1079
Kilinochchi	1	Nil	1	4	11	49
Mannar	1	Nil	4	3	20	136
Vavuniya	Nil	Nil	Nil	Nil	25	40
Mullaitivu	Nil	Nil	Nil	2	0	9
Batticaloa	65	50	25	41	3048	464
Ampara	2	3	7	1	26	57
Trincomalee	14	1	36	92	105	592
Kalmunai	15	13	31	25	180	436
Kurunegala	28	22	12	27	401	844
Puttalam	20	4	25	27	196	958
Anuradhapura	10	5	7	5	101	161
Polonnaruwa	Nil	1	4	Nil	14	43
Badulla	8	2	11	8	74	303
Monaragala	2	Nil	6	4	41	128
Rathnapura	18	13	50	54	270	825
Kegalle	18	13	21	34	223	473
Total	602	448	950	1102	8936	17405

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 16	Week 17
WESTERN PROVINCE		
Colombo District		
Dehiwala	12	9
Piliyandala	10	6
Homagama	9	6
Kaduwela	11	9
PitaKotte/Nawala	4	8
Maharagama	16	17
MC Colombo	47	54
Moratuwa	6	10
Nugegoda	12	11
Hanwella/Avissawella	6	8
Battaramulla	15	12
Ratmalana	8	10
Egoda Uyana	7	9
Gothatuwa	13	19
Gampaha District		
Attanagalla	7	10
Biyagama	13	17
Gampaha	4	9
Ja-Ela	5	8
Kelaniya	10	10
Dompe	2	7
Mahara	8	8
MC Negombo	7	9
Wattala	3	5
Kalutara District		
Bandaragama	13	11
Beruwela (NIHS)	34	31
Horana	12	8
Kalutara (NIHS)	17	10
Mathugama	14	11

MOH Area	Cases reported	
	Week 16	Week 17
Panadura	32	30
Wadduwa	3	5
Central Province		
Kandy District		
Gampola	0	5
Gangawatakorale (University park)	1	7
Harispattuwa	12	12
MC Kandy	9	16
Yatinuwara	2	13
Southern Province		
Galle District		
Akmeemana	8	17
Baddegama	5	10
Balapitiya	1	6
Bope(Poddala)	6	11
Habaraduwa	1	10
MC Galle	20	39
Hambantota District		
Walasmulla	6	10
Matara District		
Weligama	8	6
MC Matara	15	13
Northern Province		
Jaffna District		
Kayts	5	5
Kopay	4	9
MC Jaffna	13	31
Sandilipay	0	12
Karaveddy	22	11
Eastern Province		
Trincomalee District		

MOH Area	Cases reported	
	Week 16	Week 17
Trincomalee	6	22
Kinniya	5	6
Mutur	7	11
Uppuveli	4	14
Trincomalee (Naval base)	7	27
Batticaloa District		
Batticaloa	9	10
Chenkalady	3	5
Kaluwanchikudy	3	5
Eravur	4	9
Kalmunai District		
Akkaraipattu	6	8
Kalmunai South	2	6
Alayadivembu	17	8
North Western Province		
Puttalam District		
Kalpitiya	12	9
Puttalam	4	11
Sabaragamuwa Province		
Rathnapura District		
Balangoda	4	5
Eheliyagoda	3	9
Kuruwita	13	13
PS Rathnapura	4	6
Elapatha	4	5
Kiriella	2	6
Kegalle District		
Dehiovita	4	6
Warakapola	0	7
Yatiantota	2	5

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 17

Hospital	Average Midnight Total		
	Week 16	Week 17	Change
TH-Karapitiya	20	36	↑
TH-Ratnapura	17	22	↑
TH-Colombo South	20	22	↑
TH- Kalutara	18	21	↑
NHSL	16	20	↑
BH- Panadura	14	20	↑
NIID	12	18	↑
NH-Kandy	9	17	↑
DGH-Trincomalee	11	16	↑
DGH-Matara	5	14	↑
DGH- Negombo	16	14	↓

Hospital	Average Midnight Total		
	Week 16	Week 17	Change
TH-Peradeniya	6	13	↑
LRH	8	11	↑
BH-Point Pedro	17	11	↓
DGH-Kegalle	6	10	↑
TH-Batticaloa	7	9	↑
BH-Tangalle	4	9	↑
TH-Jaffna	5	7	↑
BH-Avissawella	5	7	↑
BH-Balapitiya	4	6	↑
CNTH Ragama	7	6	↓
BH- Horana	6	6	-

Hospital	Average Midnight Total		
	Week 16	Week 17	Change
BH-Valaichchenai	3	6	↑
BH- Kiribathgoda	3	6	↑
DGH- Embilipitiya	5	5	-
DGH- Gampaha	7	5	↓
BH-Kamburupitiya	3	4	↑
PGH-Badulla	2	4	↑
BH- Warakapola	5	4	↓
BH-Wathupitiwala	5	4	↓
BH-Kalmunai North	3	3	-

KEY ACTIVITIES CONDUCTED DURING WEEK 17

- Workshop for Medical Officers of Health in Rathnapura and Kegalle districts on dengue prevention and control [Virtual]
- Training for Public Health Staff in Kegalle district on Integrated Vector Management.