



WEEKLY DENGUE UPDATE

02nd May 2022 – 08th May 2022

National Dengue Control Unit, Ministry of Health

Week

18

DENGUE CASE REPORTING

During the week 18, 1209 suspected dengue cases were reported in 24 districts in comparison to 1102 cases in 23 districts during the week 17. There is a 9.7% increase in week 18, compared to the previous week. Of all reported cases 44.9% were from Western Province [Colombo Municipal Council – 5.0%, Rest of the Colombo District – 15.5%, Gampaha District – 11.0% and Kalutara District – 13.5%]. Jaffna [6.7%], Trincomalee [5.8%], Ratnapura [4.0%], Galle [6.3%] and Kandy [6.3%] districts also has reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Sixty-nine MOH areas were flagged as high-risk areas during week 18. Out of them, 26 MOH areas showed rising number of cases in week 18 compared to the week 17, and another 15 MOH areas show persistently high number of cases in both weeks 17 and 18 (Table 2).

In week 18 high risk level of Gampaha, Dompe, Wadduwa, Gampola, Gangawatakorale, Balapitiya, Walasmulla, Weligama, Kayts, Chenkalady, Kaluwanchikudy, Akkaraipattu, Kalmunai South, Puttalam, Balangoda, PS Rathnapura, Kiriella, Warakapola and Yatiyantota MOH areas have come down while Kolonnawa, Borelasgamuwa, Kahathuduwa, Meerigama, Ragama, Tangalle, Mulatiyana, Point Pedro, Korali Pattu (Central), Seruwila, Kurunegala, Pannala, MC Rathnapura, Kegalle, Mawanella and Ruwanwella 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 401* and 438 during the weeks 17 and 18 respectively. In 19 hospitals, the average midnight total has decreased in the week 17 when compared with the previous week (Table 3).

*Average midnight total of the 17th week shows an increase from 390 to 401 when compared to the previous week's report after updated with delayed reporting from hospitals.

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2021 and 2022

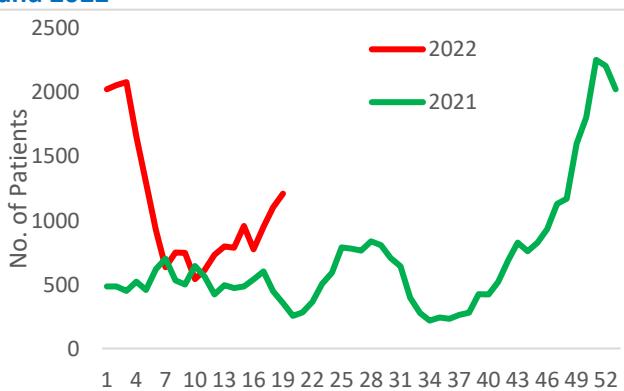


Table 1: Reported dengue cases in week 18 and week 17 of 2022

District	No. of cases					
	2021		2022		Up to Week 18	
	Week	Week	Week	Week	2021	2022
	17	18	17	18		
Colombo	196	132	207	248	2207	4099
Gampaha	60	55	103	132	942	2643
Kalutara	33	17	121	163	470	1801
Kandy	14	20	75	76	324	861
Matale	4	4	6	15	51	175
Nuwara Eliya	Nil	Nil	Nil	2	28	45
Galle	7	4	112	76	132	1214
Hambantota	3	7	25	31	126	336
Matara	4	7	38	38	138	415
Jaffna	Nil	2	88	81	31	1160
Kilinochchi	Nil	1	4	2	12	51
Mannar	Nil	Nil	3	Nil	20	136
Vavuniya	Nil	1	Nil	1	26	41
Mullaitivu	Nil		2	Nil	0	9
Batticaloa	50	30	41	46	3078	510
Ampara	3	Nil	1	2	26	59
Trincomalee	1	3	92	70	108	662
Kalmunai	13	6	25	23	186	459
Kurunegala	22	19	27	33	420	877
Puttalam	4	6	27	30	202	988
Anuradhapura	5	13	5	9	114	170
Polonnaruwa	1	3	Nil	5	17	48
Badulla	2	3	8	6	77	309
Monaragala	Nil	3	4	10	44	138
Rathnapura	13	7	54	48	277	873
Kegalle	13	12	34	62	235	535
Total	448	355	1102	1209	9291	18614

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		
	Week 17	Week 18		Week 17	Week 18	
WESTERN PROVINCE						
Colombo District						
Dehiwala	9	14	Beruwela(NIHS)	31	33	
Piliyandala	6	13	Horana	8	13	
Homagama	6	12	Kalutara(NIHS)	10	16	
Kaduwela	9	13	Matugama	11	18	
Kolonnawa	3	8	Panadura	30	45	
PitaKotte/Nawala	8	7	Central Province			
Maharagama	17	17	Kandy District			
MC Colombo	54	61	Harispattuwa(Werellagama)	12	11	
Moratuwa	10	7	MC Kandy	16	22	
Nugegoda	11	20	Yatinuwara	13	4	
Boralesgamuwa	4	8	Southern Province			
Hanwella/Avissawella	8	9	Galle District			
Kahathuduwa/Wethara	3	6	Akmeemana	17	7	
Battaramulla	12	11	Baddegama	10	5	
Ratmalana	10	6	Bope(Poddala)	11	7	
Egoda Uyana	9	9	Habaraduwa	10	6	
Gothatuwa	19	14	MC Galle	39	30	
Gampaha District						
Attanagalla/Veyangoda	9	9	Hambantota District			
Biyagama	17	17	Tangalle	4	11	
Ja-Ela	8	9	Matara District			
Kelaniya	10	18	Mulatiyana	2	7	
Mahara	11	14	MC Matara	13	11	
MC Negombo	9	14	Northern Province			
Meerigama	1	6	Jaffna District			
Ragama	4	8	Kopay	9	12	
Wattala	5	8	MC Jaffna	31	8	
Kalutara District			Point Pedro	4	12	
Bandaragama	11	11	Sandilipay	12	5	
Trincomalee District			Karavedy	11	22	

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 18

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 17	Week 18	Change		Week 17	Week 18	Change		Week 17	Week 18	Change
TH-Karapitiya	36	32	⬇️	BH-Point Pedro	11	15	⬆️	TH-Jaffna	8	7	⬇️
TH- Colombo South	22	27	⬆️	TH- Colombo North	8	15	⬆️	LRH	11	7	⬇️
NIID	21	25	⬆️	TH-Ratnapura	22	15	⬇️	BH-Awissawella	7	7	-
BH- Panadura	20	23	⬆️	DGH- Negombo	13	14	⬆️	BH-Puttlam	4	7	⬆️
NHSL	21	23	⬆️	BH-Tangalle	9	14	⬆️	BH- Horana	6	6	-
NH-Kandy	17	22	⬆️	TH-Peradeniya	13	13	-	BH-Balapitiya	6	6	-
DGH- Kalutara	21	21	-	DGH- Gampaha	5	8	⬆️	BH-Kamburupitiya	4	5	⬆️
DGH-Trincomalee	16	18	⬆️	BH- Kiribathgoda	6	8	⬆️	BH- Warakapola	4	5	⬆️
TH-Matara	14	18	⬆️	DGH-Kegalle	10	7	⬇️	BH-Balangoda	3	4	⬆️
TH-Batticaloa	9	16	⬆️	DGH- Embilipitiya	5	7	⬆️	PGH-Badulla	4	1	⬇️