WEEKLY DENGUE UPDATE

09th May 2022 – 15th May 2022

National Dengue Control Unit, Ministry of Health

Week 19

DENGUE CASE REPORTING

During the week 19, 1294 suspected dengue cases were reported in 22 districts in comparison to 1209 cases in 24 districts during the week 18. There is a 7.0% increase in week 19, compared to the previous week. Of all reported cases 43.0% were from Western Province [Colombo Municipal Council – 5.8%, Rest of the Colombo District – 17.0%, Gampaha District – 9.0% and Kalutara District – 11.3%]. Galle [8.3%], Trincomalee [7.0%], Kandy [6.5%], Batticaloa [6.5%], Jaffna [5.6%], and Ratnapura [4.6%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Sixty- seven MOH areas were flagged as high-risk areas during week 19. Out of them, 29 MOH areas showed rising number of cases in week 19 compared to the week 18, and another 38 MOH areas show persistently high number of cases in both weeks 18 and 19 (Table 2).
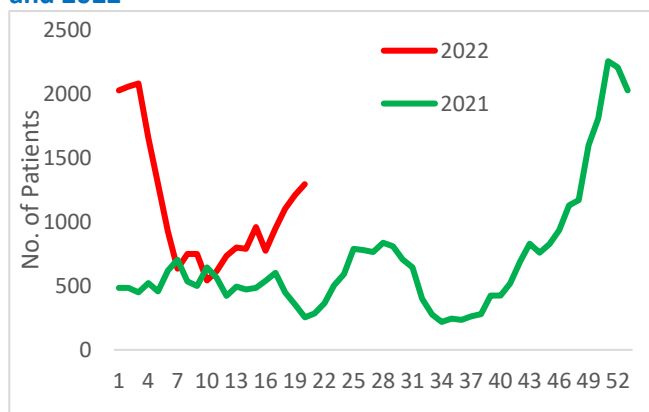
In week 19 high risk level of Kolonnawa, Kahathuduwa, Mirigama, Tangalle, Mulatiyana, Kopay, Point Pedro, Sandilipay, Mutur, Seruwila, Kurunegala, Pannala, Elapatha, Kegalle and Ruwanwella MOH areas have come down while Gampaha, Katana, Gangawatakorale, Balapitiya, Weligama, Nallur, Vavuniya, Oddamavadai, Kuchchaveli, Puttalam, Balangoda, Kalmunai North and Sainthamaruthu 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 431* and 490 during the weeks 18 and 19 respectively. In 15 hospitals, the average midnight total has decreased in the week 19 when compared with the previous week (Table 3).

Average midnight total of the 18th week shows a decrease from 438 to 431 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 19 and week 18 of 2022

District	No. of cases 2021 Week 18	2021 Week 19	2022 Week 18	2022 Week 19	Up to Week 19 2021	Up to Week 19 2022
Colombo	132	81	248	295	2288	4394
Gampaha	55	27	132	116	969	2759
Kalutara	17	16	163	146	486	1947
Kandy	20	16	76	84	340	945
Matale	4	Nil	15	8	51	183
Nuwara Eliya	Nil	3	2	10	31	55
Galle	4	Nil	76	107	132	1321
Hambantota	7	2	31	22	128	358
Matara	7	9	38	45	147	460
Jaffna	2	Nil	81	72	31	1232
Kilinochchi	1	Nil	2	4	12	55
Mannar	Nil	Nil	Nil	Nil	20	136
Vavuniya	1	Nil	1	Nil	26	41
Mullaitivu		Nil	Nil	Nil	0	9
Batticaloa	30	27	46	84	3105	594
Ampara	Nil	4	2	Nil	30	59
Trincomalee	3	3	70	90	111	752
Kalmunai	6	10	23	41	196	500
Kurunegala	19	19	33	22	439	899
Puttalam	6	8	30	36	210	1024
Anuradhapura	13	Nil	9	6	114	176
Polonnaruwa	3	Nil	5	2	17	50
Badulla	3	5	6	10	82	319
Monaragala	3	1	10	10	45	148
Rathnapura	7	9	48	60	286	933
Kegalle	12	14	62	24	249	559
Total	**355**	**254**	**1209**	**1294**	**9545**	**19908**

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 18	Week 19
WESTERN PROVINCE		
Colombo District		
Dehiwala	14	9
Piliyandala	13	16
Homagama	12	7
Kaduwela	13	18
Pita Kotte	7	7
Maharagama	17	31
MC Colombo	61	76
Moratuwa	7	22
Nugegoda	20	16
Boralesgamuwa	8	9
Hanwella	9	13
Battaramulla	11	20
Ratmalana	6	16
Egoda Uyana	9	6
Gothatuwa	14	11
Gampaha District		
Attanagalla	9	15
Biyagama	17	19
Gampaha	5	8
Ja-Ela	9	7
Katana	1	11
Kelaniya	18	7
Mahara	14	10
MC Negombo	14	7
Ragama	8	6
Wattala	8	7
Kalutara District		
Bandaragama	11	13

MOH Area	Cases reported	
	Week 18	Week 19
Beruwela (NIHS)	33	40
Horana	13	10
Kalutara (NIHS)	16	12
Mathugama	18	6
Panadura	45	39
Central Province		
Kandy District		
Gangawatakorale	5	11
Harispattuwa	11	23
MC Kandy	22	16
Southern Province		
Galle District		
Akmeemana	7	12
Baddegama	5	6
Balapitiya	3	6
Bope Poddala	7	5
Habaraduwa	6	8
MC Galle	30	52
Matara District		
Weligama	5	9
MC Matara	11	15
Northern Province		
Jaffna District		
MC Jaffna	8	15
Nallur	2	10
Karaveddy	22	17
Eastern Province		
Trincomalee District		
Trincomalee	29	35
Kinniya	6	10

MOH Area	Cases reported	
	Week 18	Week 19
Kuchchaveli	2	6
Uppuveli	3	14
Trincomalee (Naval base)	16	17
Batticaloa District		
Batticaloa	16	31
Eravur	7	15
Vavunatheevu	0	6
Oddamavadai	1	8
Koralai Pattu Central	7	10
Kalmunai District		
Kalmunai North	5	13
Alayadivembu	6	5
Sainthamaruthu	0	7
North Western Province		
Puttalam District		
Kalpitiya	19	16
Puttalam	1	6
Kurunegala District		
Kurunegala	2	6
Pannala	4	8
Sabaragamuwa Province		
Rathnapura District		
Balangoda	5	7
Eheliyagoda	11	9
Kuruwita	10	14
MC Ratnapura	5	7
Kegalle District		
Dehiovita	12	8
Mawanella	11	7

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 19

Hospital	Average Midnight Total		
	Week 18	Week 19	Change
TH-Karapitiya	32	38	↑
TH- Colombo South	27	36	↑
NHSL	23	30	↑
DGH-Trincomalee	18	30	↑
NIID	25	27	↑
BH- Panadura	23	24	↑
NH-Kandy	22	22	-
TH-Batticaloa	16	19	↑
TH- Colombo North	15	19	↑
DGH- Negombo	14	19	↑
TH- Kalutara	21	18	↓
DGH -Matara	18	18	-

Hospital	Average Midnight Total		
	Week 18	Week 19	Change
TH-Peradeniya	13	17	↑
LRH	7	14	↑
TH-Ratnapura	15	13	↓
BH-Tangalle	9	11	↑
BH-Avissawella	7	9	↑
BH-Point Pedro	12	8	↓
BH-Balapitiya	6	8	↑
TH-Jaffna	7	7	-
DGH- Gampaha	8	7	↓
BH- Horana	6	6	-
BH- Mawanella	5	6	↑
BH- Warakapola	5	5	-
DGH-Kegalle	7	5	↓
DGH-Embilipitiya	7	5	↓

Hospital	Average Midnight Total		
	Week 18	Week 19	Change
BH-Valaichchenai	0	5	↑
BH-Kalmunai North	3	5	↑
BH- Kiribathgoda	8	5	↓
BH-Wathupitiwala	3	5	↑
BH-Nawalapitiya	1	5	↑
BH-Kalmunai AMH	2	5	↑
DGH-Chilaw	2	5	↑
BH-Kamburupitiya	5	4	↓
BH-Balangoda	4	4	-