



WEEKLY DENGUE UPDATE

23rd May 2022 – 29th May 2022

National Dengue Control Unit, Ministry of Health

Week

21

DENGUE CASE REPORTING

During the week 21, 1616 suspected dengue cases were reported in 26 districts in comparison to 1576 cases in 24 districts during the week 20. There is a 2.5% increase in week 21, compared to the previous week. Of all reported cases 55.0% were from Western Province [Colombo Municipal Council – 10.5%, Rest of the Colombo District – 23.4%, Gampaha District – 11.6% and Kalutara District – 9.4%]. Kandy [6.8%], Hambantota [5.1%], Galle [4.6%], and Jaffna [4.6%], districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Seventy one MOH areas were flagged as high-risk areas during week 21. Out of them, 18 MOH areas showed rising number of cases in week 21 compared to the week 20, and another 51 MOH areas show persistently high number of cases in both weeks 20 and 21 (Table 2).

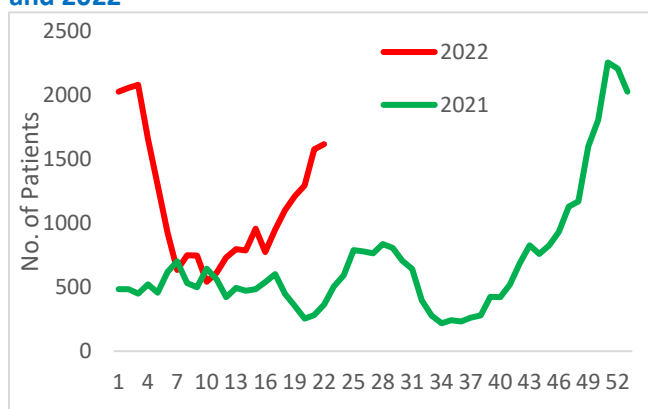
In week 21 high risk level of Seeduwa, Kundasale, Bope Poddala, Uduvil, Chankanai, Sandilipay, Trincomalee, Uppuveli, Trincomalee (Naval Base), Korlai Pattu Central, Akkaraipattu, Kalmunai South, Puttalam, Wennappuwa, Nikaweratiya, Pannala, Godakawela, MC Rathnapura, Udawalawa, Deraniyagala, Kegalle, and Ruwanwella MOH areas have come down while Kahathuduwa, Minuwangoda, Ukuwela, MC Matale, Balapitiya, Tangalle, Walasmulla, Weligama, Point Pedro, Chenkalady and Pelmadulla 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 557* and 605 during the weeks 20 and 21 respectively. In 23 hospitals, the average midnight total has decreased in the week 21 when compared with the previous week (Table 3).

**Average midnight total of the 20th week shows an increase from 551 to 557 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 21 and week 20 of 2022

District	No. of cases					
	2021		2022		Up to Week 21	
	Week		Week		2021	2022
	20	21	20	21		
Colombo	134	158	409	548	2580	5351
Gampaha	42	59	171	188	1070	3118
Kalutara	18	31	157	152	535	2256
Kandy	6	9	113	110	355	1168
Matale	Nil	3	13	23	54	219
Nuwara Eliya	Nil	Nil	3	3	31	61
Galle	1	1	94	75	134	1490
Hambantota	6	9	14	82	143	454
Matara	3	4	33	38	154	531
Jaffna	Nil	Nil	97	74	31	1403
Kilinochchi	Nil	Nil	5	4	12	64
Mannar	Nil	1	2	3	21	141
Vavuniya	Nil	1	Nil	1	27	42
Mullaitivu	Nil	Nil	Nil	1	0	10
Batticaloa	12	31	51	47	3148	692
Ampara	2	Nil	7	4	32	70
Trincomalee	1	2	34	20	114	806
Kalmunai	9	8	53	28	213	581
Kurunegala	16	11	50	37	466	986
Puttalam	7	4	51	28	221	1103
Anuradhapura	1	3	12	15	118	203
Polonnaruwa	Nil	Nil	8	13	17	71
Badulla	5	4	16	18	91	353
Monaragala	2	1	15	8	48	171
Rathnapura	10	10	119	63	306	1115
Kegalle	8	15	49	33	272	641
Total	283	365	1576	1616	10193	23100

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 20	Week 21
WESTERN PROVINCE		
Colombo District		
Dehiwala	30	31
Piliyandala	13	19
Homagama	17	14
Kaduwela	14	29
Kolonnawa	9	23
Pitakotte	11	10
Maharagama	22	40
MC Colombo	108	170
Moratuwa	16	32
Nugegoda	19	14
Boralesgamuwa	12	16
Hanwella	13	9
Kahathuduwa	3	13
Battaramulla	32	35
Ratmalana	10	21
Egoda Uyana	34	15
Gothatuwa	21	36
Gampaha District		
Attanagalla	14	17
Biyagama	23	35
Gampaha	19	13
Ja-Ela	8	17
Katana	12	4
Kelaniya	17	26
Dompe	8	13
Mahara	11	13
MC Negombo	14	11
Minuwangoda	5	8
Ragama	10	8

MOH Area	Cases reported	
	Week 20	Week 21
Wattala	12	11
Kalutara District		
Bandaragama	14	11
Beruwela (NIHS)	58	50
Horana	10	10
Kalutara (NIHS)	7	12
Mathugama	12	8
Panadura	32	35
Wadduwa	8	11
Central Province		
Kandy District		
Akurana	9	9
Gangawatakorale	6	9
Harispattuwa	5	12
MC Kandy	26	19
Poojapitiya	6	10
Udunuwara	9	6
Yatinuwara	19	14
Matale District		
Ukuwela	3	8
MC Matale	5	7
Southern Province		
Galle District		
Akmeemana	12	12
Balapitiya	4	10
MC Galle	40	24
Matara District		
Weligama	4	6
MC Matara	8	7
Hambantota District		
Tangalle	4	12

MOH Area	Cases reported	
	Week 20	Week 21
Walasmulla	0	41
Northern Province		
Jaffna District		
Kopay	7	5
MC Jaffna	23	12
Point Pedro	5	6
Tellippalai	7	6
Nallur	12	7
Karaveddy	15	16
Eastern Province		
Batticaloa District		
Batticaloa	28	19
Chenkalady	1	7
Eravur	5	12
Kalmunai District		
Kalmunai North	16	14
Addalaichchenai	11	6
North Western Province		
Puttalam District		
Kalpitiya	23	15
Kurunegala District		
Kurunegala	9	5
Sabaragamuwa Province		
Rathnapura District		
Balangoda	10	8
Eheliyagoda	11	8
Embilipitiya	46	16
Kuruwita	10	5
Pelmadulla	2	8
Kegalle District		
Dehiovita	10	11

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 21

Hospital	Average Midnight Total		
	Week 20	Week 21	Change
NIID	35	55	↑
NHSL	34	52	↑
TH-Colombo South	35	51	↑
TH-Karapitiya	45	39	↓
DGH- Negombo	25	29	↑
NH-Kandy	24	24	-
DGH-Matara	18	21	↑
LRH	17	20	↑
DGH-Trincomalee	21	20	↓
BH- Panadura	31	20	↓
TH- Colombo North	17	20	↑
BH- Kiribathgoda	10	16	↑

Hospital	Average Midnight Total		
	Week 20	Week 21	Change
TH-Peradeniya	23	15	↓
TH-Batticaloa	19	15	↓
DGH-Kegalle	12	11	↓
TH-Ratnapura	11	11	-
DGH-Embilipitiya	6	11	↑
TH- Kalutara	16	10	↓
BH- Horana	6	10	↑
BH-Balapitiya	9	9	-
BH-Wathupitiwala	5	9	↑
BH-Tangalle	5	9	↑
DGH- Gampaha	13	9	↓
BH-Point Pedro	10	8	↓

Hospital	Average Midnight Total		
	Week 20	Week 21	Change
BH-Avissawella	8	8	-
BH-Matale	4	8	↑
TH-Jaffna	8	8	-
BH- Mawanella	6	8	↑
BH-Kalmunai North	7	6	↓
PGH-Badulla	6	5	↓
BH-Balangoda	6	5	↓
BH- Warakapola	2	5	↑
BH-Puttalam	3	4	↑
TH-Anuradhapura	3	4	↑
DGH-Polonnaruwa	4	4	-
BH-Valaichchenai	4	4	-

KEY ACTIVITIES CONDUCTED DURING WEEK 21

- Special Mosquito Control Week (18th to 24th May 2022) with special attention to 148 MOH areas in 20 districts was launched