



WEEKLY DENGUE UPDATE

31st January 2022—06th February 2022

National Dengue Control Unit, Ministry of Health

Week

05

DENGUE CASE REPORTING

During the week 05, 925 suspected dengue cases were reported in 25 districts in comparison to 1297 cases in 26 districts during the week 04. There is a 28.7% decrease in week 05, compared to the previous week. Of all cases 41.7% were reported from Western Province [Colombo Municipal Council – 6.4%, Rest of the Colombo District – 17.4%, Gampaha District – 10.4% and Kalutara District – 7.6%] (Table 1).

HIGH RISK MOH AREAS

Forty-nine MOH areas were flagged as high-risk areas during week 05. Out of them, 08 MOH areas showed rising number of cases in week 05 compared to the week 04, and another 22 MOH areas show persistently high number of cases in both weeks 04 and 05 (Table 2).

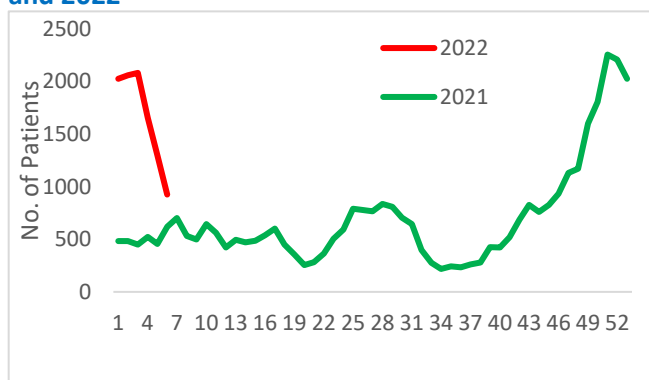
In week 05 high risk level of Kaduwela, Padukka, Hanwella, Katana, Dompe, MC Negombo, Minuwangoda, Seeduwa, Bandaragama, Horana, Kalutara, Wadduwa, Harispattuwa, Poojapitiya, Pathadumbara, Hikkaduwa, Rathgama, Ambalantota, Hambantota, Chavakachcheri, Kopay, Karaveddy, Trincomalee, Alawwa, Chilaw, Karuwalagaswewa, Mahawewa, Anuradhapura (NPE), Badulla and Warakapola MOH areas have come down while Piliyandala, Ragama, Gangawatakorale, Bope, MC Matara, Kalmunai (South MD) and Mawathagama 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 515* and 398 during the weeks 04 and 05 respectively. In 12 hospitals, the average midnight total has increased in the week 05 when compared with the previous week (Table 3).

*Average midnight total of the 04th week shows an increase from 508 to 515 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 05 and week 04 of 2022

District	No. of cases					
	2021		2022		Up to Week 05	
	Week		Week		2021	2022
	04	05	04	05		
Colombo	50	76	277	220	266	1999
Gampaha	26	47	170	96	162	1470
Kalutara	20	13	99	70	86	624
Kandy	18	8	83	52	79	394
Matale	1	3	16	12	12	81
Nuwara Eliya	Nil	Nil	2	5	7	24
Galle	4	1	69	62	22	419
Hambantota	10	6	32	18	25	132
Matara	3	7	17	22	26	151
Jaffna	2	1	85	61	15	303
Kilinochchi	2	4	5	2	8	24
Mannar	2	1	15	16	6	112
Vavuniya	1	Nil	8	1	3	25
Mullaitivu	Nil	Nil	1	Nil	0	2
Batticaloa	257	401	15	18	1525	117
Ampara	Nil	3	4	3	7	30
Trincomalee	2	3	27	27	13	142
Kalmunai	5	5	30	38	28	154
Kurunegala	12	10	82	51	60	514
Puttalam	12	10	84	64	55	486
Anuradhapura	5	1	32	15	15	83
Polonnaruwa	2	3	5	3	7	27
Badulla	3	1	42	12	23	198
Moneragala	3	Nil	13	5	9	52
Rathnapura	10	15	44	47	51	283
Kegalle	7	1	40	5	22	169
Total	457	620	1297	925	2532	8015

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 04	Week 05
WESTERN PROVINCE		
Colombo District		
Dehiwala	8	6
Piliyandala	2	10
Homagama	9	8
Kolonnawa	8	8
PitaKotte	4	7
Maharagama	22	20
MC Colombo	84	59
Moratuwa	9	14
Nugegoda	9	10
Battaramulla	13	11
Ratmalana	16	10
Egoda Uyana	14	15
Gothatuwa	24	19
Gampaha District		
Attanagalla	20	7
Biyagama	10	7
Gampaha	15	14
Ja-Ela	12	6
Kelaniya	23	17
Mahara	8	7
Meerigama	6	6
Ragama	4	7

MOH Area	Cases reported	
	Week 04	Week 05
Wattala	24	8
Kalutara District		
Beruwela (NIHS)	27	18
Panadura	20	15
Central Province		
Kandy District		
Gangawatakorale	5	7
MC Kandy	22	14
Yatinuwara	6	9
Southern Province		
Galle District		
Akmeemana	6	8
Ambalangoda	8	7
Balapitiya	11	8
Bope Poddala	5	7
MC Galle	13	10
Matara District		
MC Matara	0	7
Northern Province		
Jaffna District		
MC Jaffna	20	23
Point Pedro	8	7
Nallur	8	7

MOH Area	Cases reported	
	Week 04	Week 05
Mannar District		
Mannar	13	13
Eastern Province		
Trincomalee District		
Mutur	13	11
Batticaloa District		
Batticaloa	8	9
Kalmunai District		
Kalmunai South	1	13
Pottuvil	17	15
North Western Province		
Kurunegala District		
Kurunegala	9	12
Mawathagama	5	6
Nikaweratiya	18	7
Puttalam District		
Kalpitiya	12	15
Puttalam	19	17
Wennappuwa	22	12
Sabaragamuwa Province		
Rathnapura District		
Eheliyagoda	6	9
Embilipitiya	12	6

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 03

Hospital	Average Midnight Total		
	Week 04	Week 05	Change
NHSL	41	49	↑
DGH-Negombo	49	39	↓
TH Colombo South	33	23	↓
NIID	27	21	↓
TH-Karapitiya	23	17	↓
TH- Kalutara	21	15	↓
NH-Kandy	27	15	↓
BH- Panadura	12	13	↑
BH-Puttalam	10	12	↑
TH Colombo North	17	11	↓
BH-Wathupitiwala	12	10	↓
PGH-Badulla	17	9	↓

Hospital	Average Midnight Total		
	Week 04	Week 05	Change
DGH-Gampaha	10	9	↓
BH-Kiribathgoda	7	8	↑
DGH-Embilipitiya	7	8	↑
TH-Ratnapura	12	8	↓
BH-Marawila	12	8	↓
TH-Batticaloa	4	8	↑
LRH	14	7	↓
DGH-Chilaw	11	7	↓
BH-Balapitiya	12	7	↓
DGH-Mannar	5	7	↑
BH-Point Pedro	10	6	↓
BH-Tangalle	5	6	↑
DGH-Matara	4	6	↑

Hospital	Average Midnight Total		
	Week 04	Week 05	Change
BH-Nikaweratiya	15	5	↓
DGH-Kegalle	7	5	↓
TH-Peradeniya	5	5	-
TH-Anuradhapura	5	5	-
DGH-Trincomalee	3	4	↑
BH-Kahawatta	3	3	-
TH-Kurunegala	4	3	↓
BH-Kalmunai AMH	2	3	↑
BH- Horana	7	2	↓
BH-Dambulla	3	2	↓
BH-Kalmunai North	1	2	↑