



WEEKLY DENGUE UPDATE

24th January 2022—30th January 2022

National Dengue Control Unit, Ministry of Health

Week

04

DENGUE CASE REPORTING

During the week 04, 1297 suspected dengue cases were reported in 26 districts in comparison to 1655 cases in 25 districts during the week 03. There is a 21.6% decrease in week 04, compared to the previous week. Of all cases 42.1% were reported from Western Province [Colombo Municipal Council – 6.5%, Rest of the Colombo District – 14.9%, Gampaha District – 13.1% and Kalutara District – 7.6%] (Table 1).

HIGH RISK MOH AREAS

Seventy-two MOH areas were flagged as high-risk areas during week 04. Out of them, 16 MOH areas showed rising number of cases in week 04 compared to the week 03, and another 34 MOH areas show persistently high number of cases in both weeks 03 and 04 (Table 2).

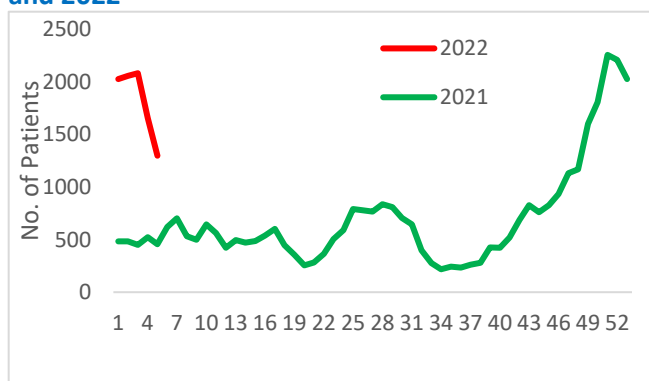
In week 04 high risk level of Piliyandala, Boralesgamuwa, Kahathuduwa, Divulpitiya, Ragama, Medadumbara, Udunuwara, Dambulla, Habaraduwa, Vavuniya, Kinniya, Kalmunai South, Maho, Mawathagama, Pannala, Wariyapola, Mallawapitiya, Rasnayakapura, Dankotuwa, Mundel, Hali Ela, MC Rathnapura, Mawanella and Ruwanwella MOH areas have come down while Padukka, Hanwella, Poojapitiya, Rathgama, Ambalantota, Hambantota, Trincomalee, Alawwa, Karuwalagaswewa, Mahawewa, Anuradhapura, Eheliyagoda and Warakapola 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 639* and 508 during the weeks 03 and 04 respectively. In 11 hospitals, the average midnight total has increased in the week 04 when compared with the previous week (Table 3).

*Average midnight total of the 03rd week shows an increase from 596 to 639 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 04 and week 03 of 2022

District	No. of cases					
	2021		2022		Up to Week 04	
	Week		Week		2021	2022
	03	04	03	04		
Colombo	54	50	411	277	190	1779
Gampaha	41	26	305	170	115	1374
Kalutara	17	20	120	99	73	554
Kandy	19	18	73	83	71	342
Matale	1	1	25	16	9	69
Nuwara Eliya	4	Nil	4	2	7	19
Galle	4	4	83	69	21	357
Hambantota	3	10	26	32	19	114
Matara	2	3	31	17	19	129
Jaffna	7	2	79	85	14	242
Kilinochchi	Nil	2	12	5	4	22
Mannar	2	2	25	15	5	96
Vavuniya	Nil	1	6	8	3	24
Mullaitivu	Nil	Nil	Nil	1	0	2
Batticaloa	321	257	26	15	1124	99
Ampara	3	Nil	8	4	4	27
Trincomalee	3	2	41	27	10	115
Kalmunai	9	5	42	30	23	116
Kurunegala	6	12	109	82	50	463
Puttalam	8	12	96	84	45	422
Anuradhapura	3	5	9	32	14	68
Polonnaruwa	1	2	3	5	4	24
Badulla	1	3	25	42	22	186
Moneragala	2	3	14	13	9	47
Rathnapura	7	10	62	44	36	236
Kegalle	4	7	20	40	21	164
Total	522	457	1655	1297	1912	7090

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		MOH Area	Cases reported		MOH Area	Cases reported	
	Week 03	Week 04		Week 03	Week 04		Week 03	Week 04		Week 03	Week 04
WESTERN PROVINCE			Mahara	17	5	Balapitiya	13	11	North Western Province		
Colombo District			MC Negombo	63	15	Hikkaduwa	7	6	Kurunegala District		
Dehiwala	12	9	Minuwangoda	23	7	MC Galle	14	13	Kurunegala	17	9
Homagama	17	10	Meerigama	13	5	Rathgama	3	7	Nikaweratiya	14	18
Kaduwela	8	15	Wattala	28	24	Hambantota District			Alawwa	4	8
Kolonnawa	17	9	Seeduwa	13	4	Ambalantota	3	8	Puttalam District		
PitaKotte/Nawala	16	4	Kalutara District			Hambantota	5	7	Chilaw	16	4
Maharagama	31	22	Bandaragama	7	6	Northern Province			Kalpitiya	18	12
MC Colombo	121	84	Beruwela (NIHS)	30	27	Jaffna District			Karuwalagaswewa	1	6
Moratuwa	40	13	Horana	10	7	Chavakachcheri	4	8	Puttalam	15	19
Nugegoda	8	9	Kalutara (NIHS)	22	8	Kopay	9	9	Wennappuwa	13	22
Padukka	4	9	Panadura	21	20	MC Jaffna	39	20	Mahawewa	2	6
Hanwella	3	8	Wadduwa	8	6	Point Pedro	4	8	North Central Province		
Battaramulla	26	13	Central Province			Nallur	8	8	Anuradhapura District		
Ratmalana	23	15	Kandy District			Karaveddy	4	19	Anuradhapura (NPE) (NNP)	2	10
Egoda Uyana	11	10	Harispattuwa	8	6	Mannar District			Uva Province		
Gothatuwa	33	23	MC Kandy	10	22	Mannar	21	13	Badulla District		
Gampaha District			Poojapitiya	3	9	Eastern Province			Badulla		
Attanagalla	25	22	Pathadumbara Wattedgama	6	7	Trincomalee District			Badulla	11	17
Biyagama	17	9	Yatinuwara	5	6	Trincomalee	2	9	Sabarakgamuwa Province		
Gampaha	25	22	Southern Province			Mutur	22	13	Rathnapura District		
Ja-Ela	16	12	Galle District			Batticaloa District			Eheliyagoda	1	6
Katana	14	5	Akmeemana	5	6	Batticaloa	11	8	Embilipitiya	16	12
Kelaniya	29	23	Ambalangoda	19	8	Kalmunai District			Kegalle District		
Dompe	11	11				Pottuvil	21	17	Warakapola	0	14

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

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 03	Week 04	Change		Week 03	Week 04	Change		Week 03	Week 04	Change
DGH- Negombo	62	56	↓	BH- Wathupitiwala	18	12	↓	TH-Kurunegala	5	5	-
NHSL	57	41	↓	BH-Marawila	14	12	↓	BH-Awissawella	3	4	↑
TH- Colombo South	41	33	↓	DGH-Chilaw	14	11	↓	BH-Tangalle	8	4	↓
NH-Kandy	26	30	↑	DGH-Gampaha	20	10	↓	TH-Batticaloa	8	4	↓
NIID	42	27	↓	BH-Point Pedro	5	10	↑	BH-Dambadeniya	6	4	↓
TH-Karapitiya	28	23	↓	DGH-Hambantota	5	7	↑	BH-Balangoda	3	4	↑
DGH- Kalutara	18	21	↑	DGH- Embilipitiya	12	7	↓	BH- Warakapola	4	4	-
PGH-Badulla	24	18	↓	BH- Kiribathgoda	9	7	↓	BH- Mawanella	6	4	↓
TH- Colombo North	23	17	↓	BH- Horana	6	7	↑	BH-Kamburupitiya	3	4	↑
BH-Nikaweratiya	20	15	↓	DGH-Kegalle	7	7	-	BH-Matale	4	3	↓
LRH	24	14	↓	TH-Anuradhapura	4	5	↑	BH-Kahawatta	1	3	↑
BH- Panadura	16	12	↓	DGH-Mannar	12	5	↓	BH-Dambulla	5	3	↓
TH-Ratnapura	11	12	↑	TH-Peradeniya	7	5	↓	DGH-Trincomalee	5	3	↓
BH-Balapitiya	18	12	↓								

KEY ACTIVITIES CONDUCTED DURING WEEK 04

- Dengue field supervision visit to Mannar and Jaffna districts followed by dengue review and stakeholders' meeting in Jaffna
- Training workshop for MOH staff in Jaffna district.
- Training workshop for Public Health Inspectors of Sri Lanka Army.

National Dengue Control Unit
 Public Health Complex
 555/5, Elvitigala Mawatha, Colombo 05

Tel: +94-112368416
 Fax: +94-11-2369893
 E-mail: ndcu2010@yahoo.com
www.dengue.health.gov.lk