



WEEKLY DENGUE UPDATE

17th January 2021—23rd January 2022

National Dengue Control Unit, Ministry of Health

Week

03

DENGUE CASE REPORTING

During the week 03, 1655 suspected dengue cases were reported in 25 districts in comparison to 2081 cases in 26 districts during the week 02. There is a 20.5% decrease in week 03, compared to the previous week. Of all cases 50.5% were reported from Western Province [Colombo Municipal Council – 7.3%, Rest of the Colombo District – 17.5%, Gampaha District – 18.4% and Kalutara District – 7.3%] (Table 1).

HIGH RISK MOH AREAS

Eighty-three MOH areas were flagged as high-risk areas during week 03. Out of them, 12 MOH areas showed rising number of cases in week 03 compared to the week 02, and another 42 MOH areas show persistently high number of cases in both weeks 02 and 03 (Table 2).

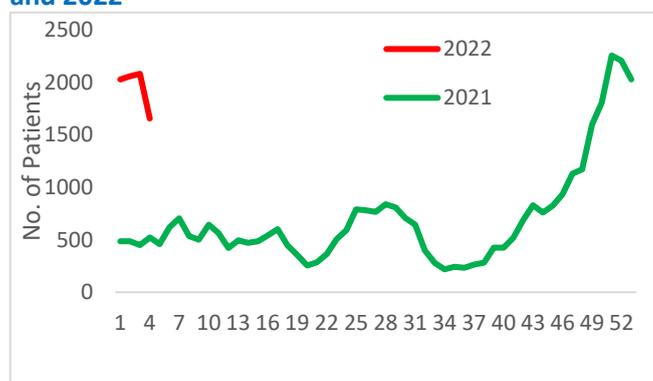
In week 03 high risk level of Hanwell, Bulathsinhala, Matugama, Poojapitiya, Baddegama, Elpitiya, Karadeniya, Tangalle, Walasmulla, Ibbagamuwa, MC Kurunegala, Mahawewa, Nattandiya, Madampe, Embilipitiya and Kegalle MOH areas have come down while Wadduwa, Uduunuwara, Wattedgama, Dambulla, Hikkaduwa, Kopay, Karaveddy, Kinniya, Kalmunai (South), Pottuvil, Maho, Pannala, Rasnayakapura and Mundel 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 762* and 596 during the weeks 02 and 03 respectively. In 13 hospitals, the average midnight total has increased in the week 03 when compared with the previous week (Table 3).

**Average midnight total of the 02nd week shows an increase from 701 to 762 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 03 and week 02 of 2022 and 2021

District	No. of cases					
	2021		2022		Up to Week 03	
	Week		Week		2021	2022
	02	03	02	03		
Colombo	34	54	528	411	140	1502
Gampaha	20	41	442	305	89	1204
Kalutara	24	17	155	120	53	455
Kandy	17	19	97	73	53	259
Matale	3	1	8	25	8	53
Nuwara Eliya	1	4	5	4	7	17
Galle	6	4	110	83	17	288
Hambantota	2	3	34	26	9	82
Matara	6	2	37	31	16	112
Jaffna	3	7	47	79	12	157
Kilinochchi	Nil	Nil	1	12	2	17
Mannar	Nil	2	28	25	3	81
Vavuniya	1	Nil	8	6	2	16
Mullaitivu	Nil	Nil	1	Nil	0	1
Batticaloa	259	321	32	26	867	84
Ampara	1	3	7	8	4	23
Trincomalee	3	3	24	41	8	88
Kalmunai	3	9	17	42	18	86
Kurunegala	19	6	157	109	38	381
Puttalam	19	8	138	96	33	338
Anuradhapura	3	3	15	9	9	36
Polonnaruwa	1	1	9	3	2	19
Badulla	7	1	55	25	19	144
Moneragala	3	2	12	14	6	34
Rathnapura	9	7	65	62	26	192
Kegalle	5	4	49	20	14	124
Total	449	522	2081	1655	1455	5793

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 02	Week 03		Week 02	Week 03		Week 02	Week 03		Week 02	Week 03
WESTERN PROVINCE			Mahara	12	17	Ambalangoda	13	19	Kurunegala	26	17
Colombo District			MC Negombo	85	63	Balapitiya	10	13	Maho	2	6
Dehiwala	12	12	Minuwangoda	34	23	Habaraduwa	5	8	Mawathagama	14	6
Piliyandala	13	6	Meerigama	25	13	Hikkaduwa	3	7	Nikaweratiya	15	14
Homagama	21	17	Ragama	9	7	MC Galle	22	14	Pannala	9	5
Kaduwela	25	8	Wattala	28	28	Northern Province			Wariyapola	12	5
Kolonnawa	32	17	Seeduwa	30	13	Jaffna District			Mallawapitiya	11	3
PitaKotte	9	16	Kalutara District			Chavakachcheri	11	4	Rasnayakapura	2	6
Maharagama	29	31	Bandaragama	7	7	Kopay	3	9	Puttalam District		
MC Colombo	189	121	Beruwela(NIHS)	51	30	MC Jaffna	15	39	Chilaw	9	16
Moratuwa	24	41	Horana	10	10	Point Pedro	1	4	Dankotuwa	15	10
Nugegoda	17	8	Kalutara(NIHS)	27	22	Nallur	6	8	Kalpitiya	29	18
Boralesgamuwa	7	9	Panadura	26	21	Karaveddy	0	4	Puttalam	20	15
Kahathuduwa	5	7	Wadduwa	4	8	Mannar District			Mundel	2	7
Battaramulla	25	26	Central Province			Mannar	22	21	Wennappuwa	26	15
Ratmalana	31	23	Kandy District			Vavuniya District			Uva Province		
Egoda Uyana	19	10	Harispattuwa	12	8	Vavuniya	7	5	Badulla District		
Gothatuwa	32	33	MC Kandy	19	10	Eastern Province			Badulla	33	11
Gampaha District			Medadumbara	9	4	Trincomalee District			Hali Ela	7	4
Attanagalla	43	25	Udunuwara	1	5	Kinniya	3	7	Sabaragamuwa Province		
Biyagama	18	17	Pathadumbara Wattedgama	2	6	Mutur	11	22	Rathnapura District		
Divulapitiya	13	4	Yatinuwara	7	5	Batticaloa District			Embilipitiya	11	16
Gampaha	35	25	Matale District			Batticaloa	12	11	MC Ratnapura	11	8
Ja-Ela	35	16	Dambulla	1	8	Kalmunai District			Kegalle District		
Katana	28	14	Southern Province			Kalmunai South	3	7	Mawanella	9	5
Kelaniya	28	29	Galle District			Pottuvil	2	21	Ruwanwella	12	4
Dompe	13	11	Akmeemana	10	5	North Western Province					
						Kurunegala District					

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 02	Week 03	Change		Week 02	Week 03	Change		Week 02	Week 03	Change
DGH- Negombo	94	63	↓	DGH- Kalutara	24	18	↓	BH- Mawanella	5	6	↑
NHSL	67	60	↓	BH- Panadura	16	16	-	BH-Dambulla	4	5	↑
NIID	37	42	↑	DGH-Chilaw	6	15	↑	TH-Kurunegala	1	5	↑
TH- Colombo South	37	41	↑	BH-Marawila	16	14	↓	BH-Point Pedro	4	5	↑
NH-Kandy	31	26	↓	DGH- Embilipitiya	7	12	↑	DGH-Trincomalee	3	5	↑
TH-Karapitiya	30	25	↓	DGH-Mannar	8	12	↑	DGH-Hambantota	5	4	↓
TH- Colombo North	26	25	↓	TH-Ratnapura	14	11	↓	BH-Matale	3	4	↑
LRH	29	24	↓	BH-Tangalle	7	8	↑	TH-Anuradhapura	4	4	-
PGH-Badulla	28	24	↓	TH-Batticaloa	9	8	↓	BH-Awissawella	7	3	↓
DGH- Gampaha	22	20	↓	TH-Peradeniya	8	7	↓	BH-Kamburupitiya	4	3	↓
BH- Wathupitiwala	23	18	↓	TH-Jaffna	8	6	↓	BH-Balangoda	3	3	-
BH-Balapitiya	10	18	↑	BH- Horana	6	6	-	BH-Eheliyagoda	2	3	↑
				BH-Dambadeniya	6	6	-	BH-Kalmunai AMH	2	3	↑

KEY ACTIVITIES CONDUCTED DURING WEEK 03

- District dengue review meeting and training workshop for MOH staff in Puttalam district