



WEEKLY DENGUE UPDATE

20th December 2021—26th December 2021

National Dengue Control Unit, Ministry of Health

Week

51

DENGUE CASE REPORTING

During the week 51, 2208 suspected dengue cases were reported in 25 districts in comparison to 2255 cases in 26 districts during the week 50. There is a 2.1% decrease in the week 51, compared to the previous week. Of all cases 65.4% were reported from Western Province [Colombo Municipal Council – 13.1%, Rest of the Colombo District – 19.2%, Gampaha District – 24.0% and Kalutara District – 9.1%] (Table 1).

HIGH RISK MOH AREAS

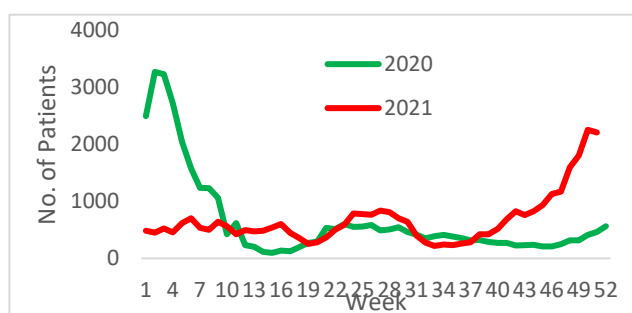
Seventy-three MOH areas were flagged as high-risk areas during the week 51. Out of them, 17 MOH areas showed rising number of cases in the week 51 compared to the week 50, and another 45 MOH areas show persistently high number of cases in both weeks 50 and 51 (Table 2).

In week 51 high risk level of Padukka, Kahathuduwa, Wattegama, Kopay, Karaveddy, Chenkalady, Hali Ela, Embilipitiya and Godakawela MOH areas have come down while Matugama, Habaraduwa, Tangalle, Akuressa, Kamburupitiya, MC Matara, Kuliypitiya, Mawathagama, Nikaweratiya, Mallawapitiya 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 885* and 793 during the week 50 and 51 respectively. In 16 hospitals, the average midnight total has increased in the week 51 when compared with the previous week (Table 3).

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2020 and 2021



Source: DenSys (Dengue Sentinel Site Surveillance, Epidemiology Unit)

Table 1: Reported dengue cases in week 51 and week 50 of 2021 and 2020

District	No. of cases					
	2020		2021		Up to Week 51	
	Week		Week		2020	2021
	50	51	50	51		
Colombo	40	43	730	714	6015	11192
Gampaha	21	30	558	529	3120	6287
Kalutara	15	8	205	200	1743	2755
Kandy	12	15	78	92	4050	1460
Matale	5	4	11	10	612	289
Nuwara Eliya	Nil	1	13	5	113	109
Galle	6	6	42	62	1400	692
Hambantota	5	Nil	25	17	339	462
Matara	2	3	14	40	561	748
Jaffna	6	4	39	33	1889	159
Kilinochchi	Nil	Nil	3	5	75	25
Mannar	Nil	1	95	77	128	304
Vavuniya	Nil	2	1	2	286	52
Mullaitivu	Nil	1	1	Nil	72	2
Batticaloa	257	301	23	18	4085	3512
Ampara	Nil	Nil	7	5	313	112
Trincomalee	5	Nil	36	19	2273	291
Kalmunai	3	Nil	8	19	976	321
Kurunegala	7	3	99	110	818	1708
Puttalam	1	3	82	89	550	734
Anuradhapura	4	2	7	11	350	385
Polonnaruwa	1	Nil	9	7	175	132
Badulla	9	9	57	41	491	706
Moneragala	4	1	6	9	342	239
Rathnapura	3	5	58	42	1958	904
Kegalle	8	18	48	52	854	743
Total	414	460	2255	2208	33588	34323

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 50	Week 51
WESTERN PROVINCE		
Colombo District		
Dehiwala	46	27
Piliyandala	26	21
Homagama	38	34
Kaduwela	27	18
Kolonnawa	26	44
PitaKotte/Nawala	20	9
Maharagama	55	46
MC Colombo	251	290
Moratuwa	17	21
Nugegoda	29	16
Boralesgamuwa	11	17
Hanwella/Avissawella	9	9
Battaramulla	37	28
Ratmalana	33	33
Egoda Uyana	29	22
Gothatuwa	43	41
Gampaha District		
Attanagalla/Veyangoda	47	38
Biyagama	19	23
Divulapitiya	20	10
Gampaha	35	55
Ja-Ela	54	42
Katana	41	46
Kelaniya	24	31
Dompe/Kiridiwela	14	14
Mahara	24	19
MC Negombo	137	112
Minuwangoda	27	21
Meerigama	14	15
Ragama	24	14
Wattala	31	42

MOH Area	Cases reported	
	Week 50	Week 51
Seeduwa	34	41
Kalutara District		
Bandaragama	11	5
Beruwela(NIHS)	42	30
Horana	12	13
Kalutara(NIHS)	46	37
Matugama	1	10
Panadura	57	58
Wadduwa	15	17
Central Province		
Kandy District		
Gampola(Udapalatha)	5	8
Harispattuwa	8	9
MC Kandy	9	16
Yatinuwara	15	17
Southern Province		
Galle District		
Ambalangoda	4	7
Balapitiya	8	8
Habaraduwa	3	8
MC Galle	6	12
Hambantota District		
Tangalle	1	6
Matara District		
Akuressa	2	8
Kamburupitiya	1	7
MC Matara	4	5
Northern Province		
Jaffna District		
MC Jaffna	13	12
Mannar District		
Mannar	85	73

MOH Area	Cases reported	
	Week 50	Week 51
Eastern Province		
Batticaloa District		
Batticaloa	3	5
Trincomalee District		
Mutur	28	12
North Western Province		
Kurunegala District		
Kuliyapitiya	5	7
Kurunegala	24	22
Mawathagama	2	6
Nikaweratiya	3	17
Pannala	11	7
Mallawapitiya	2	7
Puttalam District		
Chilaw	12	8
Dankotuwa	9	9
Kalpitiya	14	20
Puttalam	12	11
Wennappuwa	19	18
Uva Province		
Badulla District		
Badulla	30	15
Bandarawela	3	9
Sabaragamuwa Province		
Rathnapura District		
Eheliyagoda	11	9
Pelmadulla	4	6
PS Rathnapura	4	5
MC Rathnapura	7	5
Kegalle District		
Mawanella	14	8
Warakapola	16	4

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 51

Hospital	Average Midnight Total		
	Week 50	Week 51	Change
DGH- Negombo	148	137	↓
NHSL	109	96	↓
TH-Colombo South	75	63	↓
LRH	46	49	↑
DGH-Mannar	44	44	-
TH- Colombo North	47	39	↓
BH- Panadura	27	29	↑
DGH- Gampaha	26	27	↑
NH-Kandy	21	25	↑
DGH- Kalutara	30	24	↓
PGH-Badulla	20	20	-
TH-Peradeniya	13	18	↑
BH-Puttalam	14	18	↑
TH-Karapitiya	15	17	↑
BH- Wathupitiwala	19	16	↓
TH-Ratnapura	14	14	-
BH- Kiribathgoda	15	13	↓
TH-Kurunegala	8	10	↑

Hoospital	Average Midnight Total		
	Week 50	Week 51	Change
BH-Nikaweratiya	6	10	↑
DGH- Embilipitiya	7	9	↑
DGH-Chilaw	8	8	-
BH- Horana	8	7	↓
BH-Marawila	13	7	↓
BH- Warakapola	11	7	↓
DGH-Kegalle	5	6	↑
BH-Awissawella	4	5	↑
BH- Mawanella	6	5	↓
TH-Batticaloa	5	5	-
BH-Tangalle	5	5	-
TH-Jaffna	4	5	↑
BH-Kamburupitiya	5	4	↓
BH-Point Pedro	3	4	↑
TH-Anuradhapura	2	4	↑
DGH-Polonnaruwa	5	4	↓
BH-Gampola	2	4	↑
DGH-Matara	4	4	-
BH-Matale	3	3	-