



WEEKLY DENGUE UPDATE

18th July 2022 – 24th July 2022

National Dengue Control Unit, Ministry of Health

Week

29

DENGUE CASE REPORTING

During the week 29, 2560 suspected dengue cases were reported in 24 districts in comparison to 2649 cases in 24 districts during the week 28. There is a 3.4% decrease in week 29, compared to the previous week. Of all reported cases 55.4% were from Western Province [Colombo Municipal Council – 6.3%, Rest of the Colombo District – 19.8%, Gampaha District – 19.5% and Kalutara District – 9.8%]. Kandy [10.4%], Rathnapura [5.9%], Galle [5.7%], and Kegalle [4.5%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Sixty-six MOH areas were flagged as high-risk areas during week 29. Out of them, 19 MOH areas showed rising number of cases in week 29 compared to the week 28, and another 48 MOH areas show persistently high number of cases in both weeks 28 and 29 (Table 2).

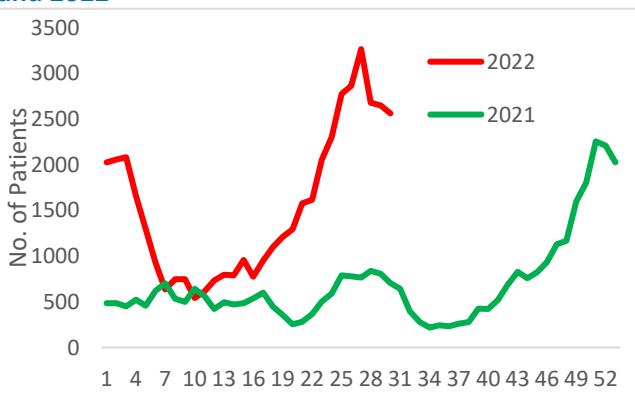
In week 29 high risk level of Wadduwa, Kundasale, Ganga Ihala Korale, Balapitiya, MC Matara, MC Jaffna, Batticaloa, Kurunegala, Elapatha and Rambukkana MOH areas have come down while Divulapitiya, Katana, MC Negombo, Mirigama, Agalawatta, Mathugama, Matale, Ukuwela, Akmeemana, Induruwa, Katuwana, Wennappuwa, Embilipitiya, and Ruwanwella 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 1042* and 925 during the weeks 28 and 29 respectively. In 33 hospitals, the average midnight total has decreased in the week 29 when compared with the previous week (Table 3).

*Average midnight total of the 28th week shows a decrease from 1047 to 1042 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 29 and week 28 of 2022

District	No. of cases					
	2021		2022		Up to Week 29	
	Week	Week	Week	Week	2021	2022
	28	29	28	29		
Colombo	301	243	816	669	4909	11535
Gampaha	139	145	347	498	2103	6270
Kalutara	98	70	246	251	988	4292
Kandy	51	25	325	265	600	3322
Matale	11	16	34	48	115	622
Nuwara Eliya	3	1	5	8	42	116
Galle	7	14	146	147	279	2669
Hambantota	9	11	64	69	255	934
Matara	28	23	49	37	404	994
Jaffna	1	Nil	44	34	35	1944
Kilinochchi	Nil	Nil	Nil	2	13	88
Mannar	Nil	1	1	Nil	23	160
Vavuniya	1	Nil	4	1	31	61
Mullaitivu	Nil	Nil	Nil	Nil	0	14
Batticaloa	5	3	26	12	3220	901
Ampara	4	7	3	5	62	115
Trincomalee	2	Nil	11	6	128	980
Kalmunai	Nil	Nil	39	29	228	966
Kurunegala	61	61	90	69	813	1687
Puttalam	8	14	60	89	293	1615
Anuradhapura	16	10	18	15	240	395
Polonnaruwa	1	Nil	10	9	34	224
Badulla	10	15	21	25	204	602
Monaragala	8	19	16	8	111	299
Rathnapura	24	14	132	150	458	2005
Kegalle	20	14	142	114	384	1428
Total	808	706	2649	2560	15972	44238

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							
	Week 28	Week 29		Week 28	Week 29		Week 28	Week 29						
WESTERN PROVINCE														
Colombo District														
Dehiwala	36	17	Mahara	31	35	MC Matale	11	14						
Piliyandala	12	18	MC Negombo	3	24	SOUTHERN PROVINCE								
Homagama	19	20	Minuwangoda	20	19	Galle District			Akmeemana	8	15			
Kaduwela	48	36	Mirigama	8	14	Induruwa	9	16						
Kolonnawa	16	20	Ragama	19	21	MC Galle	58	39						
Pitakotte	34	32	Wattala	28	29	Matara District								
Maharagama	80	67	Kalutara District											
MC Colombo	192	161	Agalawatta	0	7	Dickwella	11	14						
Moratuwa	27	50	Bandaragama	11	15	Hambantota District								
Nugegoda	23	26	Beruwala (NIHS)	83	56	Katuwana	4	16						
Boralesgamuwa	14	13	Horana	11	21	Tangalle	12	10						
Hanwella	20	23	Kalutara (NIHS)	29	31	Walasmulla	18	15						
Kahathuduwa	21	17	Mathugama	7	14	NORTH WESTERN PROVINCE								
Battaramulla	43	32	Panadura	71	63	Puttalam District			Kalpitiya	23	23			
Ratmalana	30	19	CENTRAL PROVINCE											
Egoda Uyana	39	23	Gampola (Udapalatha)	17	20	Wennappuwa	10	22						
Gothatuwa	85	41	Gangawatakorale (University Park)	26	15	SABARAGAMUWA PROVINCE								
Gampaha District			Harispattuwa	40	30	Rathnapura District			Eheliyagoda	16	11			
Attanagalla	29	39	MC Kandy	85	78	Embilipitiya	2	13						
Biyagama	50	46	Udunuwara	15	16	Kuruwita	12	17						
Divulapitiya	1	11	Waththegama (Pathadumbara)	15	24	PS Ratnapura	26	19						
Gampaha	31	28	Yatinuwara	44	17	MC Ratnapura	27	24						
Ja-Ela	37	82	Matale											
Katana	2	26	Matale	6	14	Kegalle District								
Kelaniya	47	68	Ukuwela	9	12	Dehiovita	12	17						
Dompe	27	16				Kegalle	57	24						

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 29

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 28	Week 29	Change		Week 28	Week 29	Change		Week 28	Week 29	Change
DGH- Negombo	105	88	↓	DGH- Gampaha	31	30	↓	BH-Marawila	5	9	↑
NIID	78	58	↓	DGH- Kalutara	24	29	↑	DGH- Embilipitiya	9	9	-
TH- Colombo North	56	55	↓	DGH-Matara	29	28	↓	DGH-Chilaw	5	9	↑
NH-Kandy	61	53	↓	DGH-Kegalle	35	27	↓	BH-Balangoda	6	9	↑
NHSL	71	52	↓	BH-Matale	16	20	↑	BH-Puttalam	7	9	↑
TH- Colombo South	63	50	↓	BH-Balapitiya	14	17	↑	BH- Warakapola	6	8	↑
BH- Panadura	37	38	↑	BH- Wathupitiwala	16	16	-	TH-Kurunegala	6	6	-
TH- Peradeniya	43	38	↓	BH-Avissawella	18	14	↓	PGH-Badulla	5	5	-
TH-Ratnapura	46	37	↓	BH-Tangalle	14	13	↓	BH-Kahawatta	5	4	↓
TH-Karapitiya	41	33	↓	BH- Mawanella	18	12	↓	BH-Nawalapitiya	5	4	↓
LRH	22	31	↑	DGH- Horana	8	11	↑	BH- Dambadeniya	2	4	↑
BH-Kiribathgoda	33	30	↓	BH- Gampola	10	11	↑				
				BH- Beruwala	17	10	↓				