



# WEEKLY DENGUE UPDATE

03rd January 2021—09th January 2022

National Dengue Control Unit, Ministry of Health

Week

**01**

## DENGUE CASE REPORTING

During the week 01 in 2022, 2057 suspected dengue cases were reported in 25 districts in comparison to 2026 cases in 25 districts during the week 52 in 2021. There is an 1.5% increase in the week 01, compared to the previous week. Of all cases 58.3% were reported from Western Province [Colombo Municipal Council – 5.7%, Rest of the Colombo District – 21.7%, Gampaha District – 22.2% and Kalutara District – 8.7%] (Table 1).

## HIGH RISK MOH AREAS

Ninety MOH areas were flagged as high-risk areas during the week 01 in 2022. Out of them, 27 MOH areas showed rising number of cases in the week 01 in 2022 compared to the week 52 in 2021, and another 51 MOH areas show persistently high number of cases in both weeks 52 in 2021 and 01 in 2022 (Table 2).

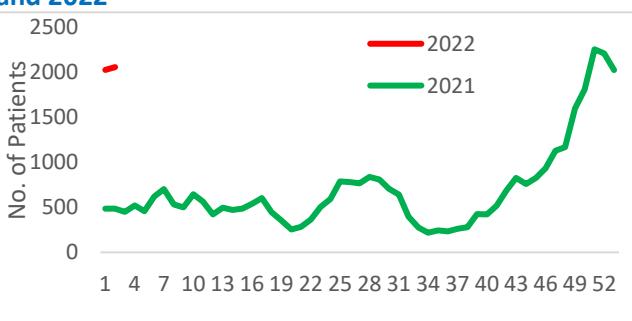
In week 01 in 2022 high risk level of Dodangoda, Gangawatakorale, Poojapitiya, Tangalle, Kamburupitiya, Chavakachcheri, Kopay, MC Jaffna, Nallur, Sandilipay, Karaveddy, Maho, Polgahawela, Dankotuwa, PS Rathnapura and Kegalle MOH areas have come down while Padukka, Harispattuwa, Wattegama, Akmeemana, Baddegama, Bope, Elpitiya, Morawaka, MC Matara, Kinniya, Batticaloa, Valachcheni, Pottuvil, Udubaddawa, MC Kurunegala, Mahawewa, Nattandiya, Haputale, Balangoda, Embilipitiya, Dehiowita 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 815\* and 681 during the week 52 in 2021 and 01 in 2022 respectively. In 13 hospitals, the average midnight total has increased in the week 01 when compared with the previous week (Table 3).

\*Average midnight total of the 52nd week in 2021 shows an increase from 795 to 815 when compared to the previous week's report after updating with delayed reports

## WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2021 and 2022



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

**Table 1: Reported dengue cases in week 01 in 2022 and week 52 (last week of 2021)**

District	No. of cases					
	Week		Week		Up to Week 01	
	2020 52	2021 01	2021 52	2022 01	2021	2022
Colombo	35	52	563	563	52	563
Gampaha	19	28	446	457	28	457
Kalutara	23	12	182	180	12	180
Kandy	20	17	78	89	17	89
Matale	5	4	3	20	4	20
Nuwara Eliya	Nil	2	6	8	2	8
Galle	5	7	75	95	7	95
Hambantota	2	4	21	22	4	22
Matara	3	8	22	44	8	44
Jaffna	6	2	64	31	2	31
Kilinochchi	Nil	2	9	4	2	4
Mannar	2	1	71	28	1	28
Vavuniya	1	1	5	2	1	2
Mullaitivu	Nil	Nil	Nil	Nil	Nil	Nil
Batticaloa	390	287	16	26	287	26
Ampara	Nil	Nil	7	8	Nil	8
Trincomalee	4	2	31	23	2	23
Kalmunai	1	6	7	27	6	27
Kurunegala	12	13	134	115	13	115
Puttalam	13	6	114	104	6	104
Anuradhapura	6	3	21	12	3	12
Polonnaruwa	1	Nil	3	7	Nil	7
Badulla	6	11	55	64	11	64
Moneragala	6	1	7	8	1	8
Rathnapura	2	10	50	65	10	65
Kegalle	1	5	36	55	5	55
<b>Total</b>	<b>563</b>	<b>484</b>	<b>2026</b>	<b>2057</b>	<b>484</b>	<b>2057</b>

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 52	Week 01		Week 52	Week 01		Week 52	Week 01		Week 52	Week 01			
<b>WESTERN PROVINCE</b>														
<b>Colombo District</b>														
Dehiwala	22	22	Kelaniya	25	59	Baddegama	3	5	Pannala	7	4			
Piliyandala	24	20	Dompe/ Kiridiwela	15	5	Bope(Poddala)	5	5	Wariyapola	6	6			
Homagama	40	28	Mahara	19	27	Elpitiya	3	6	Udubaddawa	2	6			
Kaduwela	16	15	MC Negombo	114	103	Habaraduwa	6	8	MC Kurunegala	5	7			
Kolonnawa	21	21	Minuwangoda	25	21	Hikkaduwa	6	6	Mallawapitiya	2	5			
PitaKotte/ Nawala	15	17	Meerigama	16	9	MC Galle	10	25	<b>Puttalam District</b>					
Maharagama	38	35	Ragama	14	11	<b>Matara District</b>			Chilaw	10	9			
MC Colombo	190	177	Wattala	39	38	Moarawaka	1	5	Kalpitiya	28	18			
Moratuwa	36	26	Seeduwa	23	29	MC Matara	4	10	Puttalam	18	7			
Nugegoda	14	15	<b>Kalutara District</b>			<b>Northern Province</b>			Wennappuwa	26	29			
Padukka	4	8	Bandaragama	11	10	<b>Jaffna District</b>			Mahawewa	5	9			
Boralesgamuwa	11	14	Beruwela(NIHS)	29	48	MC Jaffna	22	12	Nattandiya	4	13			
Hanwella/ Avissawella	11	10	Horana	9	8	<b>Mannar District</b>			<b>Uva Province</b>					
Kahathuduwa/ Wethara	6	14	Kalutara(NIHS)	31	26	Mannar	68	27	<b>Badulla District</b>					
Battaramulla	21	32	Matugama	8	10	<b>Eastern Province</b>			Badulla	26	22			
Ratmalana	29	33	Panadura	53	43	<b>Trincomalee District</b>			Bandarawela	5	7			
Egoda Uyana	17	17	Wadduwa	10	10	Kinniya	1	5	Hali Ela	6	11			
Kesbewa	6	13	<b>Central Province</b>			Mutur	22	14	Haputale	0	6			
Gothatuwa	34	35	<b>Kandy District</b>			<b>Sabaragamuwa Province</b>			<b>Rathnapura District</b>					
<b>Gampaha District</b>			Harispattuwa	5	8	Batticaloa	2	5	Balangoda	1	6			
Attanagalla/ Veyangoda	34	24	MC Kandy	12	17	Valachchenai	2	6	Eheliyagoda	5	9			
Biyagama	13	23	Medadumbara	8	7	Kalmunai District	<b>North Western Province</b>		Embilipitiya	4	13			
Divulapitiya	7	10	Wattegama	2	10	Pottuvil	0	18	MC Ratnapura	12	9			
Gampaha	28	46	Yatinuwara	4	10	<b>Kurunegala District</b>			<b>Kegalle District</b>					
Ja-Ela	35	32	<b>Southern Province</b>			Kuliyapitiya	6	5	Dehiowita	5	9			
Katana	35	17	<b>Galle District</b>			Kurunegala	24	17	Mawanella	14	10			
			Akmeemana	4	13	Mawathagama	8	11	Rewanwella	0	10			
			Ambalangoda	17	8	Nikaweratiya	15	6	Warakapola	5	6			

**Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 01**

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 52	Week 01	Change		Week 52	Week 01	Change		Week 52	Week 01	Change
DGH- Negombo	133	111	⬇️	BH- Wathupitiwala	8	16	⬆️	BH-Tangalle	7	6	⬇️
NHSL	81	85	⬆️	BH-Puttlam	17	16	⬇️	BH- Minuwangoda	5	6	⬆️
TH-Colombo South	68	60	⬇️	BH-Marawila	14	15	⬆️	DGH-Matara	3	6	⬆️
NIID	44	49	⬆️	BH- Kiribathgoda	14	12	⬇️	TH-Jaffna	3	5	⬆️
TH- Colombo North	44	34	⬇️	BH- Warakapola	5	9	⬆️	TH-Hambantota	2	5	⬆️
LRH	38	28	⬇️	BH-Avissawella	4	9	⬆️	BH- Mirigama	5	4	⬇️
TH-Karapitiya	22	28	⬆️	DGH-Ampara	8	8	-	DGH-Kegalle	10	4	⬇️
BH- Panadura	29	24	⬇️	BH-Balapitiya	8	8	-	BH-Matale	2	3	⬆️
TH- Kalutara	27	23	⬇️	BH- Mawanella	8	8	-	BH-Kahawatta	1	3	⬆️
NH-Kandy	25	22	⬇️	DGH-Chilaw	10	7	⬇️	DGH-Mannar	25	15	⬇️
DGH- Gampaha	20	18	⬇️	DGH- Embilipitiya	6	6	-				

#### KEY ACTIVITIES CONDUCTED DURING WEEK 01

- Special Mosquito Control Programme in the Western, Central, Northern, Eastern, Southern, North Western and Sabaragamuwa Provinces