

# **WEEKLY DENGUE UPDATE**

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Week



07<sup>th</sup> February 2022—13<sup>th</sup> February 2022

**National Dengue Control Unit, Ministry of Health** 

Table 1: Reported dengue cases in week 06 and week

			No. of	cases		
District	2021		2022		Up to Week 06	
	Week		Week		2021	2022
	05	06	05	06	2021	2022
Colombo	76	86	220	167	352	2166
Gampaha	47	66	96	80	228	1550
Kalutara	13	18	70	77	104	701
Kandy	8	18	52	13	97	407
Matale	3	1	12	5	13	86
Nuwara Eliya	Nil	1	5	1	8	25
Galle	1	3	62	35	25	454
Hambantota	6	5	18	5	30	137
Matara	7	15	22	4	41	155
Jaffna	1	1	61	43	16	346
Kilinochchi	4	Nil	2	2	8	26
Mannar	1	Nil	16	4	6	116
Vavuniya	Nil	8	1	Nil	11	25
Mullaitivu	Nil	Nil	Nil	1	0	3
Batticaloa	401	413	18	25	1938	142
Ampara	3	1	3	2	8	32
Trincomalee	3	16	27	19	29	161
Kalmunai	5	7	38	12	35	166
Kurunegala	10	13	51	20	73	534
Puttalam	10	5	64	60	60	546
Anuradhapura	1	6	15	2	21	85
Polonnaruwa	3	1	3	Nil	8	27
Badulla	1	Nil	12	6	33	204
Moneragala	Nil	Nil	5	2	9	54
Rathnapura	15	10	47	34	51	317
Kegalle	1	9	5	15	31	184
Total	620	703	925	634	3235	8649

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

■ Districts reporting higher number of cases

### **DENGUE CASE REPORTING**

During the week 06, 634 suspected dengue cases were reported in 24 districts in comparison to 925 cases in 25 districts during the week 05. There is a 31.5% decrease in week 06, compared to the previous week. Of all cases 51.1% were reported from Western Province [Colombo Municipal Council – 5.4%, Rest of the Colombo District – 21.0%, Gampaha District – 12.6% and Kalutara District – 12.1%] (Table 1).

#### **HIGH RISK MOH AREAS**

Sixty MOH areas were flagged as high-risk areas during week 06. Out of them, 08 MOH areas showed rising number of cases in week 06 compared to the week 05, and another 25 MOH areas show persistently high number of cases in both weeks 05 and 06 (Table 2).

In week 06 high risk level of Meerigama, Ragama and Gangawatakorale MOH areas have come down while Kaduwela, Kesbewa, MC Negombo, Kalutara (NIHS), Wadduwa, Chavakachcheri, Karaveddy, Trincomalee, Arachchikattuwa, Chilaw, Badulla, Elapatha and MC Rathnapura 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 376\* and 255 during the weeks 05 and 06 respectively. In 5 hospitals, the average midnight total has increased in the week 06 when compared with the previous week (Table 3).

\*Average midnight total of the 05<sup>th</sup> week shows a decrease from 398 to 376 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 2: High risk MOH areas

	Cases reported		
MOH Area	Week 05	Week 06	
WESTERN PROVINCE			
Colombo District			
Dehiwala	6	4	
Piliyandala	9	6	
Homagama	6	10	
Kaduwela	4	9	
Kolonnawa	6	6	
Pita Kotte	7	9	
Maharagama	21	21	
MC Colombo	61	34	
Moratuwa	9	10	
Nugegoda	9	5	
Battaramulla	11	6	
Ratmalana	10	9	
Egoda Uyana	19	9	
Kesbewa	5	4	
Gothatuwa	21	12	
Gampaha District			
Attanagalla	7	4	
Biyagama	8	7	
Gampaha	13	6	
Ja-Ela	6	6	
Kelaniya	17	18	
Mahara	7	5	
MC Negombo	3	8	
Wattala	12	12	
Kalutara District			

	Cases reported			
MOH Area	Week 05	Week 06		
Bandaragama	5	5		
Beruwela (NIHS)	18	20		
Kalutara (NIHS)	5	8		
Panadura	16	14		
Wadduwa	4	7		
Central Province				
Kandy District				
MC Kandy	14	3		
Yatinuwara	9	1		
Southern Province				
Galle District				
Akmeemana	8	4		
Ambalangoda	7	0		
Balapitiya	8	0		
Bope(Poddala)	7	7		
MC Galle	10	12		
Matara District				
MC Matara	7	1		
Northern Province				
Jaffna District				
Chavakachcheri	5	5		
MC Jaffna	23	26		
Point Pedro	7	1		
Nallur	7	1		
Karaveddy	4	2		
Mannar District				
Mannar	13	4		

	Cases reported			
MOH Area	Week 05	Week 06		
Eastern Province				
Trincomalee District				
Trincomalee	2	4		
Mutur	11	13		
Batticaloa District				
Batticaloa	9	15		
Kalmunai District				
Kalmunai (South MD)	13	6		
Pottuvil	15	4		
North Western Province				
Kurunegala District				
Kurunegala	12	3		
Mawathagama	6	2		
Nikaweratiya	7	2		
Puttalam District				
Arachchikattuwa	0	5		
Chilaw	0	9		
Kalpitiya	15	15		
Puttalam	17	12		
Wennappuwa	12	5		
Uva Province				
Badulla district		ı		
Badulla	5	1		
Sabaragamuwa Province				
Rathnapura District				
Eheliyagoda	9	8		
Embilipitiya	6	3		
Elapatha	3	6		
MC Ratnapura	5	2		

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

Hospital	Average Midnight Total			
	Week 05	Week 06	Change	
NHSL	40	28		
DGH- Negombo	33	23		
NIID	22	21		
TH-Colombo South	23	17	+	
DGH- Kalutara	15	16	<b>1</b>	
NH-Kandy	15	13		
TH-Karapitiya	17	9		
TH- Colombo North	11	9		
TH-Batticaloa	8	8	-	
BH- Panadura	13	7		
LRH	6	7	<b>±</b>	

Hospital	Average Midnight Total			
	Week 05	Week 06	Change	
TH-Ratnapura	8	6	+	
BH-Balapitiya	7	5	+	
DGH Matara	6	5	+	
TH-Jaffna	0	5	<b>1</b>	
BH-Nikaweratiya	5	5	-	
DGH- Embilipitiya	8	5	+	
DGH- Gampaha	9	4	+	
TH-Kurunegala	3	4	<b>1</b>	
DGH-Chilaw	4	4	-	
PGH-Badulla	9	3	+	
BH-Marawila	8	3	+	

Hospital	Average Midnight Total			
	Week 05	Week 06	Change	
DGH-Kegalle	5	3		
BH- Wathupitiwala	10	3		
DGH-Mannar	6	3		
BH-Point Pedro	5	3		
BH- Kiribathgoda	8	3		
DGH-Trincomalee	4	3		
TH-Peradeniya	5	2		
BH-Dambulla	2	2	-	
BH-Kalmunai North	2	2	-	
BH-Eheliyagoda	2	2	-	
BH-Puttlam	12	0	<b>1</b>	

#### **KEY ACTIVITIES CONDUCTED DURING WEEK 06**

- Review of Dengue situation in the Western Province via Zoom