

WEEKLY DENGUE UPDATE

07th February 2022—13th February 2022 National Dengue Control Unit, Ministry of Health



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 05th 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 1: Reported dengue cases in week 06 and week 05 of 2022

	No. of cases						
District	20	021	2022		2022 Up to We		
	W	eek	w	eek	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

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					
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	+	
NH-Kandy	15	13	+	
TH-Karapitiya	17	9	+	
TH- Colombo North	11	9	+	
TH-Batticaloa	8	8	-	
BH- Panadura	13	7	+	
LRH	6	7	+	

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

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

KEY ACTIVITIES CONDUCTED DURING WEEK 06

- Review of Dengue situation in the Western Province via Zoom

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