



WEEKLY DENGUE UPDATE



26th December 2022 – 01st January 2023

National Dengue Control Unit, Ministry of Health

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52

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DENGUE CASE REPORTING

During the week 52, 1698 suspected dengue cases were reported in 25 districts in comparison to 1866 cases in 25 districts during the week 51. There is a 9.0% decrease in week 52, compared to the previous week. Of all reported cases 41.6% were from Western Province [Colombo Municipal Council – 5.3%, Rest of the Colombo District – 13.8%, Gampaha District – 17.1% and Kalutara District – 5.4%]. Puttalam [11.2%], Kalmunai [8.8%], Jaffna [6.7%] and Rathnapura [5.4%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Forty- five MOH areas were flagged as high-risk areas during week 52. Out of them, 8 MOH areas showed rising number of cases in week 52 compared to the week 51, and another 35 MOH areas show persistently high number of cases in both weeks 52 and 51 (Table 2).

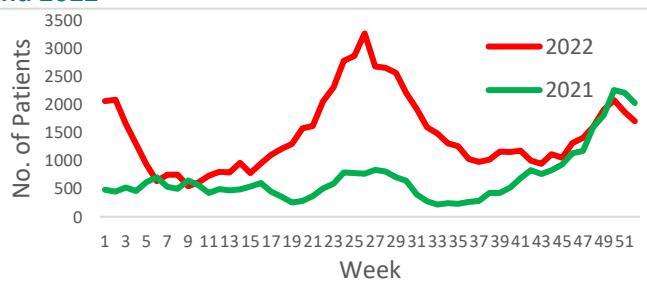
In week 52 high risk levels of Kolonnawa, Pitakotte, Dompe, Mirigama, Wadduwa, Kundasale, MC Kandy, Sandilipay, Anamaduwa, Dankotuwa, Mundel, Mahawewa, Nattandiya, Dehiovita and Ruwanwella MOH areas have come down while Egoda Uyana, Akuressa, Point Pedro, Nallur, Uppuveli, Eheliyagoda, Embilipitiya, Kuruwita and Mawanella MOH areas were newly identified as high-risk areas.

MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

Average midnight total of dengue patients in selected 73 hospitals throughout the country was 667 and 631 during the weeks 51 and 52 respectively. In 28 hospitals, the average midnight total has decreased and in 26 hospitals the average mid night total has increased in the week 52 when compared with the previous week. Selected hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 52 are displayed in Table 3.

**Average midnight total of the 51st week shows a decrease from 686 to 667 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 52 and week 51 of 2022

District	No. of cases					
	2021		2022		Up to Week 51	
	Week	Week	Week	Week	2021	2022
	51	52	51	52		
Colombo	715	563	366	325	11737	17404
Gampaha	527	446	370	290	6723	13243
Kalutara	200	182	109	92	2934	6256
Kandy	92	78	101	56	1535	6461
Matale	10	3	27	27	292	1299
Nuwara Eliya	5	6	6	9	115	203
Galle	62	75	26	51	765	3780
Hambantota	17	21	12	14	480	1436
Matara	40	22	30	45	766	1672
Jaffna	33	64	101	114	223	3426
Kilinochchi	5	9	1	7	34	135
Mannar	77	71	Nil	Nil	375	267
Vavuniya	2	5	2	2	57	97
Mullaitivu	Nil	Nil	3	2	2	34
Batticaloa	18	16	25	17	3376	1252
Ampara	5	7	3	8	119	177
Trincomalee	19	31	29	29	321	1180
Kalmunai	19	7	154	150	304	2340
Kurunegala	111	134	54	46	1895	2539
Puttalam	89	114	300	190	819	4108
Anuradhapura	11	21	10	25	387	590
Polonnaruwa	7	3	7	17	127	397
Badulla	41	55	37	36	813	1295
Monaragala	9	7	7	8	203	505
Rathnapura	42	50	30	92	954	3400
Kegalle	52	36	56	46	783	2971
Total	2208	2026	1866	1698	36139	76467

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 51	Week 52		Week 51	Week 52		Week 51	Week 52		
WESTERN PROVINCE										
Colombo District										
Dehiwala	21	12	Minuwangoda	26	15	Sammanthurai	24	26		
Piliyandala	21	22	Ragama	12	20	Alayadivembu	16	13		
Kaduwela	17	23	Wattala	25	19	Addalaichchenai	23	31		
Maharagama	26	27	Seeduwa	31	20	Trincomalee District				
MC Colombo	119	90	Kalutara District			Uppuveli	6	10		
Moratuwa	20	15	Beruwela(NIHS)	13	14	NORTH WESTERN PROVINCE				
Nugegoda	10	22	Kalutara(NIHS)	27	24	Puttalam District				
Battaramulla	13	11	Panadura	24	21	Chilaw	57	32		
Egoda Uyana	6	11	SOUTHERN PROVINCE			Kalpitiya	70	50		
Gothatuwa	23	23	Matara District			Puttalam	52	41		
Gampaha District			Akuressa	7	17	Wennappuwa	35	13		
Attanagalla/Veyangoda	19	19	NORTHERN PROVINCE			UVA PROVINCE				
Biyagama	16	14	Jaffna District			Badulla District				
Gampaha	36	30	Chavakachcheri	16	14	Badulla	19	16		
Ja-Ela	36	25	Kopay	12	12	SABARAGAMUWA PROVINCE				
Katana	31	26	MC Jaffna	20	29	Kegalle District				
Kelaniya	38	30	Point Pedro	4	10	Mawanella	5	20		
Mahara	20	18	Nallur	9	14	Rathnapura District				
MC Negombo	40	26	EASTERN PROVINCE			Eheliyagoda	3	11		
			Kalmunai District			Embilipitiya	0	28		
			Akkaraipattu	66	55	Kuruwita	2	10		

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 52

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 51	Week 52	Change		Week 51	Week 52	Change		Week 51	Week 52	Change
NHSL	45	37	⬇️	BH-Puttalam	52	43	⬇️	BH-Balapitiya	4	5	⬆️
LRH	22	22	-	DGH-Chilaw	27	31	⬆️	TH-Matara	8	7	⬇️
NIID	42	29	⬇️	BH-Marawila	26	20	⬇️	TH-Anuradhapura	2	5	⬆️
TH-Col-South	34	41	⬆️	TH-Ratnapura	5	8	⬆️	DGH-Polonnaruwa	3	9	⬆️
BH-Avissawella	9	5	⬇️	DGH- Embilipitiya	5	4	⬇️	TH-Jaffna	9	21	⬆️
TH-Col-North	35	26	⬇️	DGH-Kegalle	9	10	⬆️	DGH-Mannar	4	4	-
DGH- Negombo	72	81	⬆️	BH- Mawanella	2	4	⬆️	DGH-Trincomalee	7	11	⬆️
DGH- Gampaha	18	19	⬆️	TH-Kandy	18	11	⬇️	DGH-Ampara	9	6	⬇️
BH- Wathupitiwala	15	10	⬇️	TH-Peradeniya	14	7	⬇️	BH-Kalmunai AMH	7	8	⬆️
BH- Kiribathgoda	12	9	⬇️	BH-Dambulla	5	4	⬇️	BH-Kalmunai North	4	5	⬆️
TH- Kalutara	19	14	⬇️	BH-Matale	8	11	⬆️	PGH-Badulla	24	15	⬇️
BH- Panadura	15	16	⬆️	TH-Karapitiya	11	16	⬆️				

KEY ACTIVITIES CONDUCTED DURING WEEK 52

- Director General of Health Services has declared 30th and 31st December 2022 as special dengue control days.