



WEEKLY EPIDEMIOLOGICAL REPORT

A publication of the Epidemiology Unit
Ministry of Health, Nutrition & Indigenous Medicine

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Flashback 2021 Part II

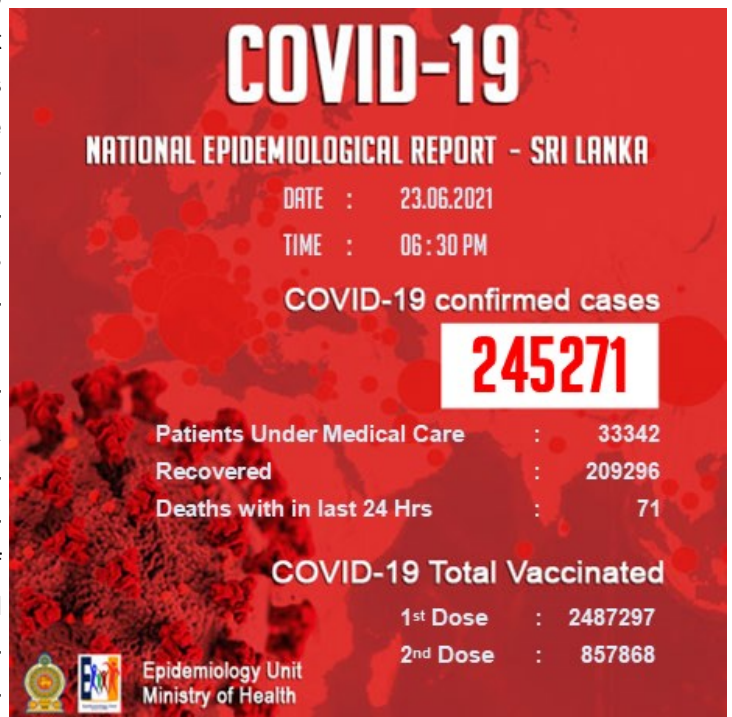
This is the last article of the series of two articles

grated to capture the number of patients and the deaths daily.

Disease surveillance

The disease surveillance activities related to Covid-19 were further strengthened in the year 2021. The members of the contact tracing team of the Epidemiology Unit have further increased. Initially, Sri Lanka adopted the practice of admitting all the Covid-19 positively identified patients to the dedicated hospitals. This helps to provide specific treatment facilities to Covid-19 patients which kept the mortality rate low and additionally, it prevents the spread of the disease by taking him out of his society. But when the number of patients increased, the Covid-19 dedicated hospitals ran out of space and a new concept called intermediate centres was established. In the latter half of the year, the home-based care practice was introduced. At all levels, the surveillance system was inte-

Surveillance data were useful in risk communication to the public to understand the situation of the country and to sustain trust in the government's response to COVID-19. Surveillance information has also been the basis to advocate for an appropriate and proportionate response to the risk imposed by the disease minimizing negative economic and societal impacts.



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WEB SRI LANKA 2022

Daily COVID-19 status update available at www.epid.gov.lk Influenza 2021

National Immunization Programme

National Immunization Programme (NIP) is one of the major responsibilities of the Epidemiology Unit. Currently, NIP protects the nation from 12 dreadful communicable diseases and 2 non-communicable diseases.

Age-appropriate vaccination is available and accessible to all eligible children in the country and services are provided by well-trained MOH staff. The services are provided at the MOH office and fixed field vaccination clinics as well as at the school vaccination sessions.




The programme was standstill during the initial lockdown period due to COVID-19 in the country. However, soon after that, the programme was re-started, and age-appropriate vaccination was gradually regained. This was guided and supervised by the Epidemiology Unit and further supplemented with a circular issued by the Ministry of Health. All the Covid-19 prevention practices strictly adhere in the immunization clinics.

Regular monitoring of the programme is carried out at the district and central levels and necessary feedback and guidance are provided to the field staff. Further, subnational, and national EPI/VPD reviews are conducted annually to review and improve the programme.

Leptospirosis

A total of 6928 cases of leptospirosis were notified to the Epidemiology Unit in the year 2021. The highest case-load was reported from Rathnapura, Galle, Kalutara and Kegalle districts. The Case Fatality Rate was 1.2 per 100 cases. Throughout the past years, the case incidence rate has been fluctuating with a lower number of cases being reported in 2021 than in 2020. Reporting of Leptospirosis cases has shown an annual seasonal pattern with peaks during rainy seasons of two monsoons in the country.

There are 19 sentinel sites to carry out influenza surveillance throughout the country. Out of 611,801 total OPD visits, 24,534 Influenza-like Illness (ILI) cases have been reported to the National Influenza Surveillance System in the year 2021. It represents 4.01% of total OPD visits to the sentinel sites. In the year 2021, there were 3432 Severe Acute Respiratory Illness (SARI) cases in SARI sentinel sites out of 18,610 (18.44%) inward patients. The usual seasonal pattern of influenza was not observed during the year 2021 due to the COVID-19 pandemic situation in the country. The main circulating viruses were Influenza A (H3, H1) and B viruses in the year 2021. There were no influenza deaths reported during the year 2021.

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Coronavirus disease 2019 (COVID-19) - Situation Report - 25.06.2021 - 10 a.m.

An outbreak of pneumonia of unknown reason was first reported on 31st December, 2019 from Wuhan City in Hubei Province of China. On 7th Jan 2020, it was diagnosed as "Novel Corona Virus". On 30/01, WHO has declared it as a Public Health Emergency of International Concern (PHEIC). On 11/02/2020 the WHO renamed the disease as COVID-19 and on 11/03/2020 declared as pandemic. The incubation period is reported as 2-14 days.

Patients identified in last 24H	
Total Confirmed	1941
Returnees (+ close contacts) from other countries	24
New Year Cluster	1873
Prison cluster	44

Details of COVID 19 diagnosed patients - Last 24H				
Number inward as at yesterday-10 am	COVID Positive - last 24H	Discharged from the hospital - last 24H	Number of deaths reported - last 24H	Number inward/waiting to admit as at today-10 am
30515	1941	1843	45	30568

Local Situation

Total Number Confirmed		248050
Imported Cases (Returnees from other countries)	Foreigners	328
	Sri Lankans	4966
Local Cases	Navy & their close contacts	950
	Kandakadu cluster & their close contacts	651
	Minuwangoda Cluster	3059
	Fish Market/ Harbour Cluster	82785
	Prison cluster	6957
	New Year Cluster	148041
	Others	313

COVID-19 Vaccination	
Covishield Vaccine	No
1 st Dose	925242
2 nd Dose	372719
Sinopharm Vaccine	
1 st Dose	1474958
2 nd Dose	483910
Sputnik V	
1 st Dose	113454
2 nd Dose	14363

District	1 st	2 nd	3 rd	Total
Colombo	174	32123	27726	60623
Gampaha	51	13683	24809	42343
Kalutara	72	6986	20315	27373
Kandy	19	5740	7321	13050
Ratunagala	30	3191	30220	18441
Galle	4	3045	8074	10723
Rathnapura	9	3654	6399	10062
Mataru	4	1244	4936	6984
Matale	5	3214	3690	6909
Nuwara Eliya	2	1259	5214	6475
Kegalle	10	1770	3036	4816
Jaffna	16	1441	3147	4704
Badulla	4	1358	3508	4870
Puttalam	39	1024	3075	4138
Amparapura	31	830	2940	3801
Hambantota	3	710	2246	2959
Trincomalee	4	651	2227	2882
Monaragala	6	545	3335	4486

Daily Situation Report available at www.epid.gov.lk

Compiled by

The Editor

Table 1: Selected notifiable diseases reported by Medical Officers of Health 01st- 07th Jan 2022 (01st Week)

RDHS	Dengue Fever		Dysentery		Encephaliti		Enteric Fever		Food Poi-		Leptospirosis		Typhus		Viral Hep-		Human		Chickenpox		Meningitis		Leishmania-		WRCD		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	T*	C**	
Colombo	47	476	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	0	0	0	0	0	1	1	0	100	
Gampaha	48	481	0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	0	0	2	2	2	2	0	0	0	72
Kalutara	10	102	0	0	0	0	0	0	0	0	7	7	0	0	0	0	0	0	1	1	0	0	0	0	0	100	
Kandy	10	101	2	2	0	0	0	0	0	0	6	6	0	0	0	0	0	0	2	2	0	0	0	0	2	100	
Matale	18	18	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	1	1	0	0	7	7	0	100	
NuwareEliya	2	2	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	100	
Galle	80	80	0	0	0	0	0	0	0	0	25	25	1	1	0	0	0	0	0	0	1	1	0	0	0	100	
Hambantota	40	40	2	2	0	0	0	0	0	0	9	9	3	3	1	1	0	0	0	0	0	0	21	21	0	100	
Matara	17	17	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	7	7	6	100	
Jaftna	11	111	1	1	0	0	1	1	3	3	3	3	43	43	0	0	0	0	2	2	0	0	0	0	29	88	
Kilinochchi	9	9	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	25	100	
Mannar	37	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	0	0	20	100	
Vavuniya	3	3	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	
Mullaitivu	2	2	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	33	100	
Batticaloa	34	34	4	4	0	0	0	0	0	0	2	2	0	0	0	0	0	0	1	1	2	2	0	0	21	100	
Ampara	16	16	1	1	0	0	0	0	0	0	9	9	0	0	0	0	0	0	4	4	1	1	0	0	29	100	
Trincomalee	33	33	1	1	0	0	1	1	0	0	1	1	0	0	4	4	0	0	0	0	2	2	0	0	18	92	
Kurunegala	19	198	1	1	0	0	0	0	0	0	8	8	1	1	0	0	0	0	0	0	0	0	14	14	0	100	
Puttalam	13	135	0	0	0	0	0	0	0	0	4	4	1	1	0	0	0	0	0	0	1	1	0	0	17	92	
Anuradhapur	15	15	0	0	0	0	0	0	0	0	11	11	1	1	1	1	1	1	1	1	2	2	16	16	0	96	
Polonnaruwa	8	8	0	0	0	0	0	0	0	0	14	14	0	0	0	0	0	0	0	0	0	0	10	10	0	88	
Badulla	81	81	2	2	0	0	0	0	0	0	7	7	1	1	5	5	0	0	1	1	1	1	0	0	0	100	
Monaragala	9	9	0	0	0	0	1	1	0	0	19	19	0	0	1	1	0	0	0	0	1	1	1	1	0	100	
Ratnapura	72	72	1	1	2	2	0	0	2	2	46	46	0	0	0	0	0	0	0	0	0	0	3	3	0	95	
Kegalle	49	49	0	0	0	0	0	0	2	2	31	31	0	0	0	0	0	0	1	1	2	2	0	0	0	100	
Kalmune	3	3	2	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	23	100	
SRI LANKA	21	2132	17	17	3	3	4	4	7	7	22	221	52	52	12	12	1	1	16	16	20	20	80	80	6	96	

Source: Weekly Returns of Communicable Diseases (esurveillance.epid.gov.lk). T=Timeliness refers to returns received on or before 07th Jan , 2022 Total number of reporting units 361 Number of reporting units data provided for the current week: 348 C**-Completeness

Table 2: Vaccine-Preventable Diseases & AFP

01st – 07th Jan 2022 (01st Week)

Disease	No. of Cases by Province									Number of cases during current week in 2022	Number of cases during same week in 2021	Total number of cases to date in 2022	Total number of cases to date in 2021	Difference between the number of cases to date in 2022 & 2021
	W	C	S	N	E	NW	NC	U	Sab					
AFP*	01	00	00	00	00	00	00	00	00	01	01	01	01	0%
Diphtheria	00	00	00	00	00	00	00	00	00	00	00	00	00	0 %
Mumps	00	00	00	00	00	00	00	00	00	00	00	00	00	0 %
Measles	00	00	00	00	00	00	00	00	00	00	00	00	00	0 %
Rubella	00	00	00	00	00	00	00	00	00	00	00	00	00	0 %
CRS**	00	00	00	00	00	00	00	00	00	00	00	00	00	0 %
Tetanus	00	00	00	00	00	00	00	00	00	00	00	00	00	0 %
Neonatal Tetanus	00	00	00	00	00	00	00	00	00	00	00	00	00	0 %
Japanese Encephalitis	00	00	00	00	00	00	00	00	00	00	00	00	00	0 %
Whooping Cough	00	00	00	00	00	00	00	00	00	00	00	00	00	0 %
Tuberculosis	53	04	09	09	06	06	00	13	16	116	75	116	75	- 35.3 %

Key to Table 1 & 2

Provinces: W: Western, C: Central, S: Southern, N: North, E: East, NC: North Central, NW: North Western, U: Uva, Sab: Sabaragamuwa.
RDHS Divisions: CB: Colombo, GM: Gampaha, KL: Kalutara, KD: Kandy, ML: Matale, NE: Nuwara Eliya, GL: Galle, HB: Hambantota, MT: Matara, JF: Jaffna, KN: Killinochchi, MN: Mannar, VA: Vavuniya, MU: Mullaitivu, BT: Batticaloa, AM: Ampara, TR: Trincomalee, KM: Kalmunai, KR: Kurunegala, PU: Puttalam, AP: Anuradhapura, PO: Polonnaruwa, BD: Badulla, MO: Moneragala, RP: Ratnapura, KG: Kegalle.
Data Sources: Weekly Return of Communicable Diseases: Diphtheria, Measles, Tetanus, Neonatal Tetanus, Whooping Cough, Chickenpox, Meningitis, Mumps., Rubella, CRS, Special Surveillance: AFP* (Acute Flaccid Paralysis), Japanese Encephalitis
CRS** =Congenital Rubella Syndrome
NA = Not Available

Covid-19 Prevention & Control

For everyone's health & safety, maintain physical distance, often wash hands, wear a face mask and stay home.

Comments and contributions for publication in the WER Sri Lanka are welcome. However, the editor reserves the right to accept or reject items for publication. All correspondence should be mailed to The Editor, WER Sri Lanka, Epidemiological Unit, P.O. Box 1567, Colombo or sent by E-mail to chepid@slt.net.lk. **Prior approval should be obtained from the Epidemiology Unit before publishing data in this publication**

ON STATE SERVICE

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