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WEEKLY INFECTIOUS DISEASE BULLETIN  
EPIDEMIOLOGICAL WEEK 45 3 - 9 Nov 2024

	E Week 45			Cumulative first 45 Week		
	2024	2023	Median 2019 -2023	2024	2023	Median 2019 -2023
<b>FOOD/WATER-BORNE DISEASES</b>						
Acute Hepatitis A	0	1	0	49	39	23
Acute Hepatitis E	0	2	1	30	46	46
Campylobacteriosis	4	15	14	414	373	419
Cholera	1	0	0	6	0	0
Paratyphoid	0	0	0	15	8	8
Poliomyelitis	0	0	0	0	0	0
Salmonellosis	24	23	23	1245	1101	1187
Typhoid	1	0	0	46	52	52
<b>VECTOR-BORNE DISEASES</b>						
Chikungunya Fever	0	0	0	14	11	12
Dengue Fever	112	156	294	12905	8582	13862
Dengue Haemorrhagic Fever	1	0	0	42	7	40
Japanese Encephalitis	0	0	0	1	0	0
Leptospirosis	0	3	3	54	56	30
Malaria	0	0	0	23	20	13
Murine Typhus	0	0	0	64	17	7
Nipah Virus Infection	0	0	0	0	0	0
Plague	0	0	0	0	0	0
Yellow Fever	0	0	0	0	0	0
Zika Virus Infection	0	0	0	12	27	4
<b>AIR/DROPLET-BORNE DISEASES</b>						
Avian Influenza	0	0	0	0	0	0
Diphtheria	0	0	0	0	0	0
Ebola Virus Disease	0	0	0	0	0	0
<i>Haemophilus influenzae</i> type b	0	0	0	0	1	1
Legionellosis	1	0	0	29	18	17
Measles	0	0	0	10	6	6
Melioidosis	0	2	1	48	38	36
Meningococcal Disease	1	0	0	3	3	3
Middle East Respiratory Syndrome <sup>^</sup>	0	0	0	0	0	0
Mpox <sup>#</sup>	0	4	NA	16	26	NA
Mumps	4	5	3	213	152	170
Pertussis	1	0	0	89	16	11
Pneumococcal Disease (Invasive)	4	0	1	105	119	48
Rubella	0	0	0	0	0	0
Severe Acute Respiratory Syndrome	0	0	0	0	0	0
Tetanus	0	0	0	2	1	0
<b>OTHER DISEASES</b>						
Acute Hepatitis B	1	0	0	44	27	27
Acute Hepatitis C	0	0	0	12	8	15
Botulism	0	0	0	0	1	0
<b>POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER</b>						
Acute Upper Respiratory Infections	2467	2326	2294			NA
Acute Conjunctivitis	89	55	51			NA
Acute Diarrhoea	438	299	312			NA
Chickenpox	7	5	5			NA
Hand, Foot And Mouth Disease	28	15	15			NA
<b>HIV/STI/TB NOTIFICATIONS</b>	<b>2024</b>	<b>Oct</b>		<b>Cumulative 2024</b>		
HIV/AIDS	10			124		
Legally Notifiable STIs	282			2863		
Tuberculosis	104			959		

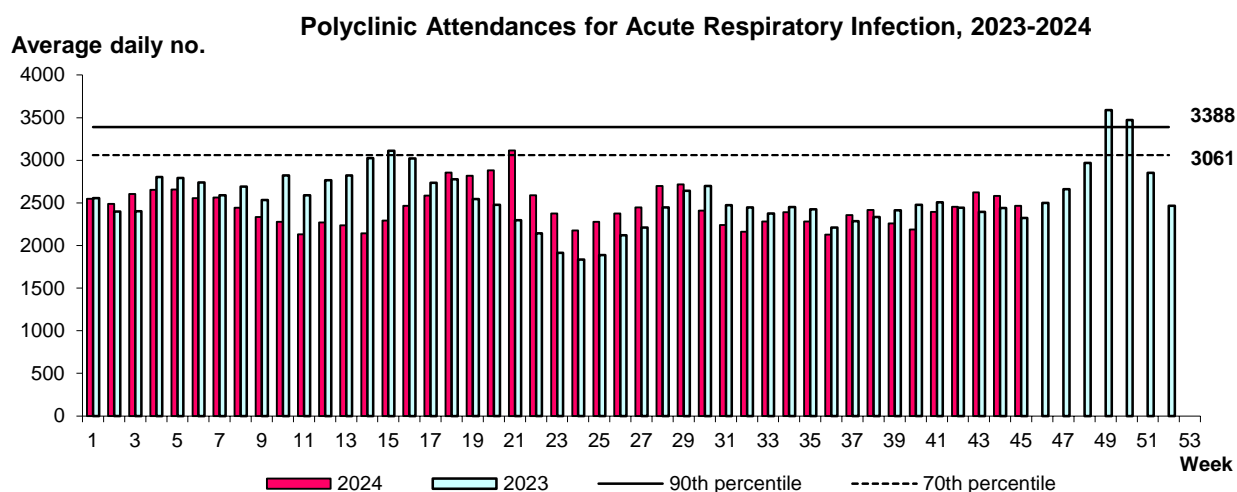
<sup>#</sup> Added to the list of notifiable diseases as of 30 Jun 2022. To date, all mpox infections detected have been Clade II infections.

<sup>^</sup> With effect from E-week 27, 2023, only confirmed cases of MERS will be reported, instead of the number of persons tested.

## Acute Respiratory Infection Situation in Singapore 2024

Influenza indicators for E-week 45 (3 - 9 Nov 2024) are as follows:

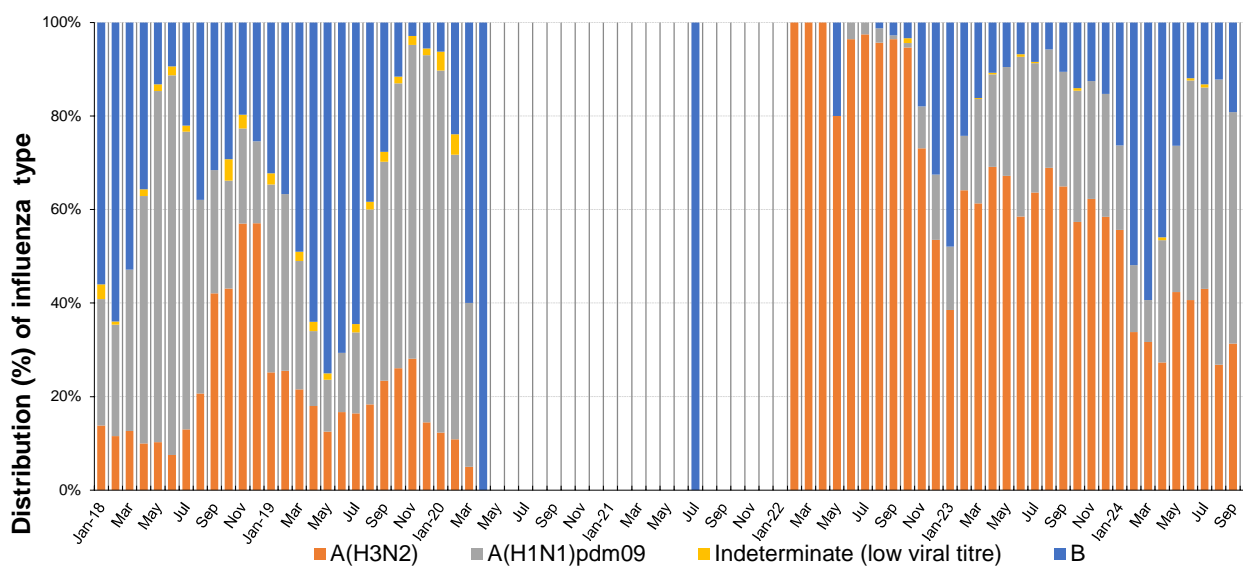
The average daily number of patients seeking treatment in the polyclinics for ARI is 2467 (over 5.5 working days) in E-week 45.



The proportion of patients with influenza-like illness (ILI) among the polyclinic attendances for ARI is 0.4%. The positivity rate for influenza among ILI samples (n= 140) in the community was 17.1% in E-week 45. The positivity rate for COVID-19 among ARI samples (n= 343) in the community was 7.0% in E-week 45.

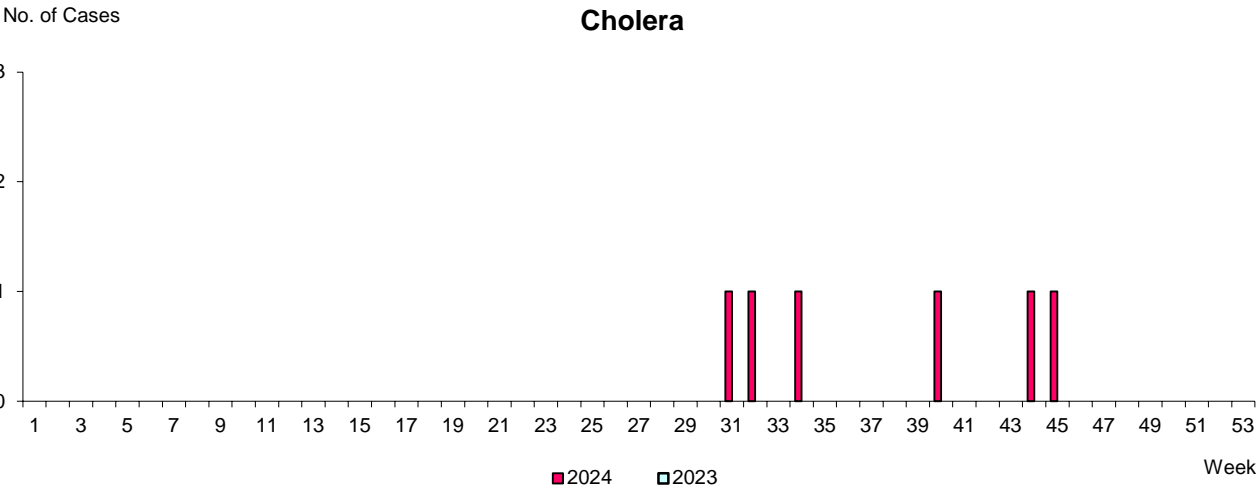
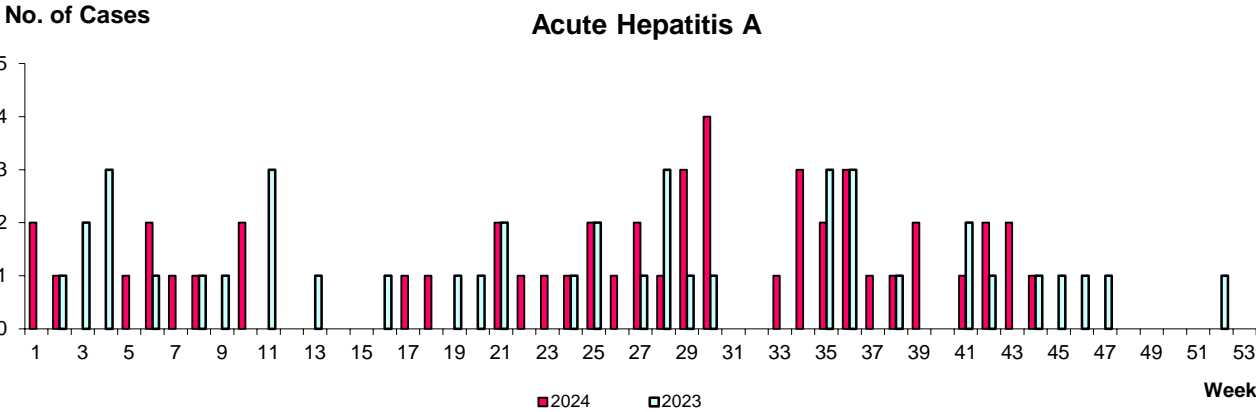
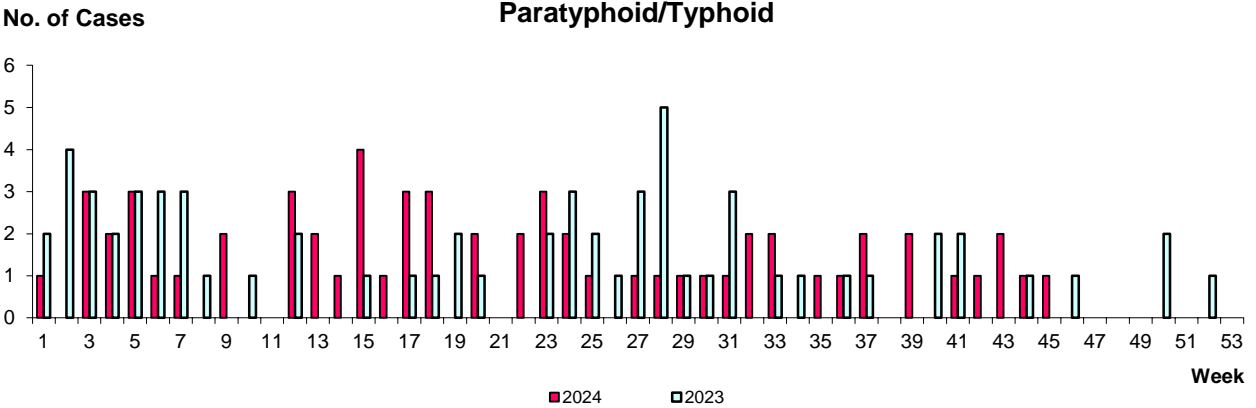
Of the 101 specimens tested positive for influenza in Oct 2024, 36 were positive for Influenza A(pH1N1) (35.6%), 27 were positive for Influenza A(H3N2) (26.7%) and 38 were positive for Influenza B (37.6%).

## Monthly Influenza Surveillance



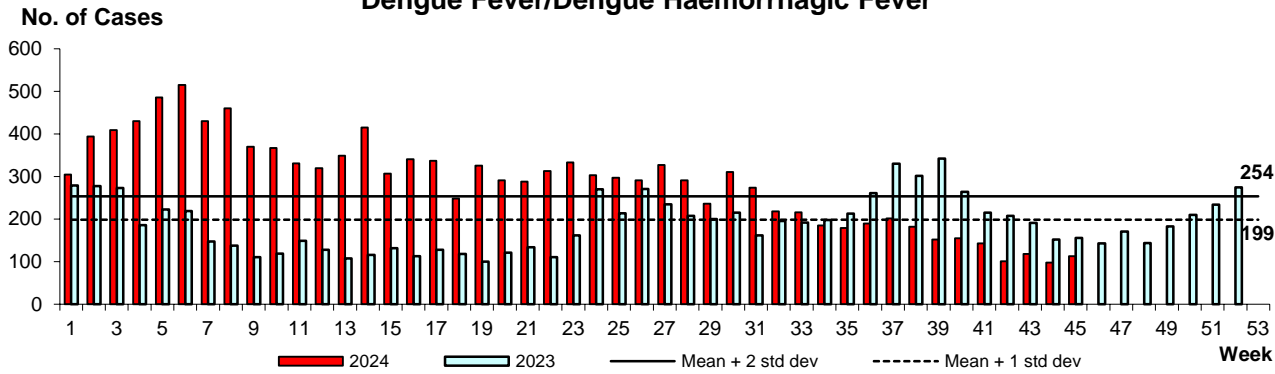
Based on influenza-like illness (ILI) samples from GPs and polyclinics

WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2023-2024



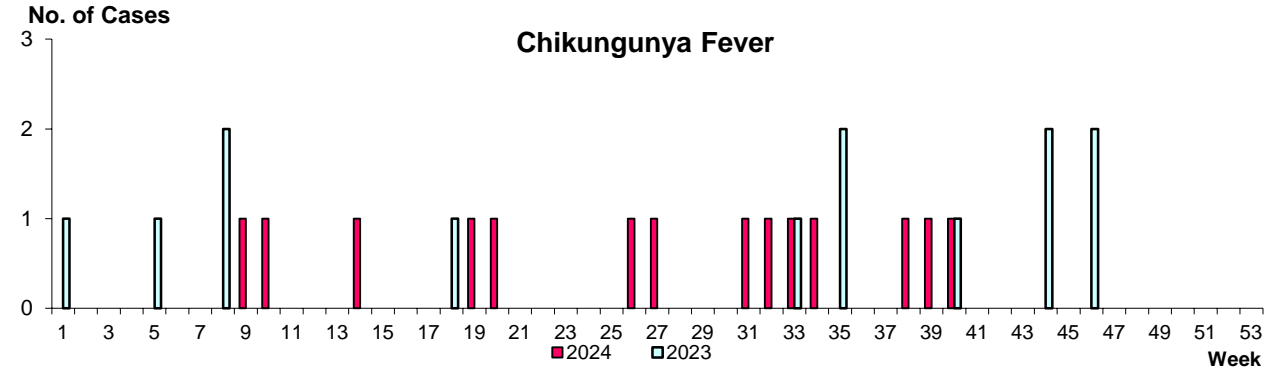
WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2023-2024

Dengue Fever/Dengue Haemorrhagic Fever

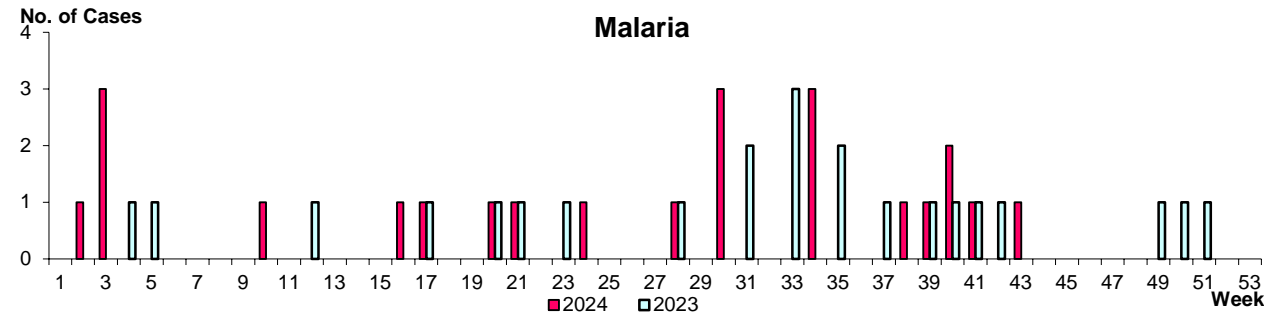


The number of dengue notifications was 113 in E-week 45.  
The number of hospital admissions decreased to 15 in E-week 45, compared to 18 in E-week 44.  
Preliminary results of all positive dengue samples serotyped in Oct 2024 showed DEN-1, DEN-2, DEN-3 and DEN-4 at 7.6%, 57.6%, 32.0% and 2.8% respectively.

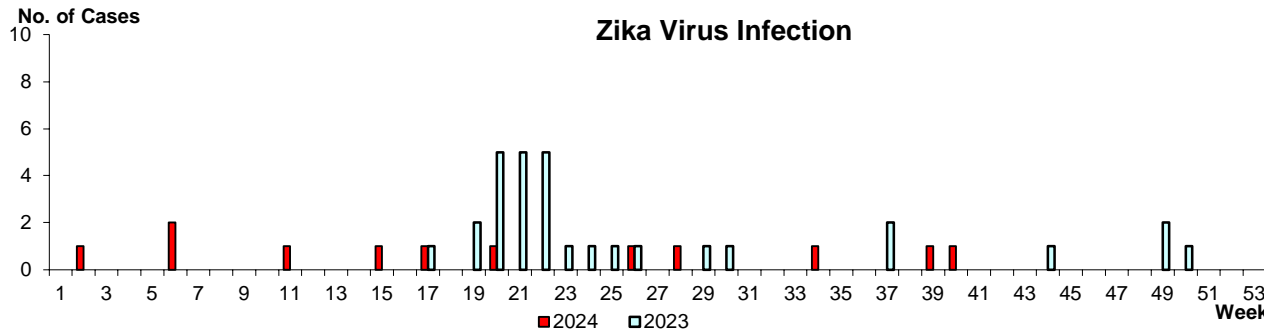
Chikungunya Fever



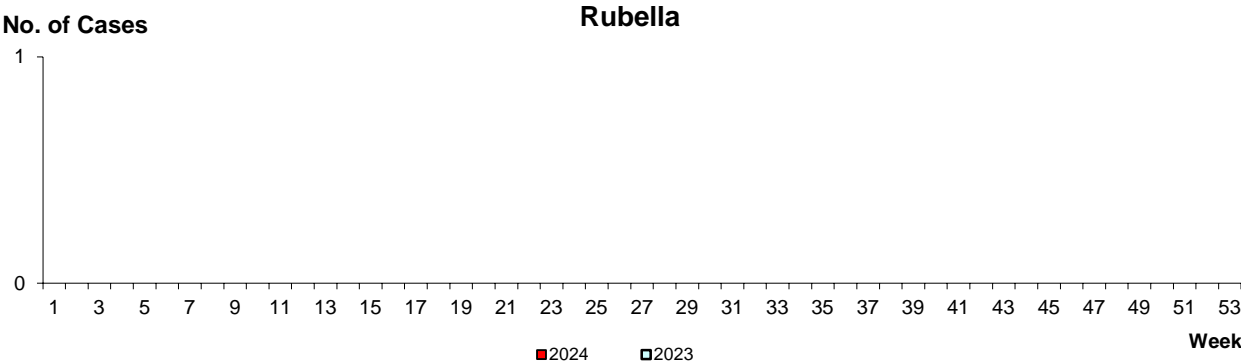
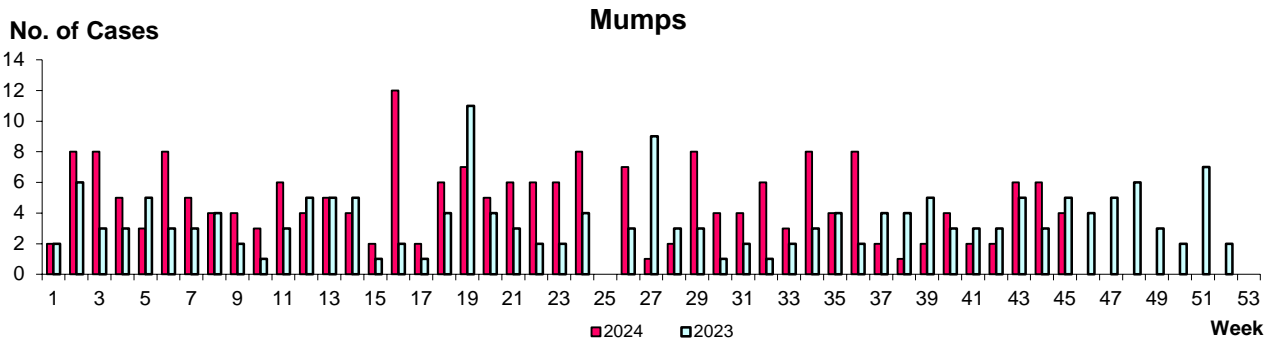
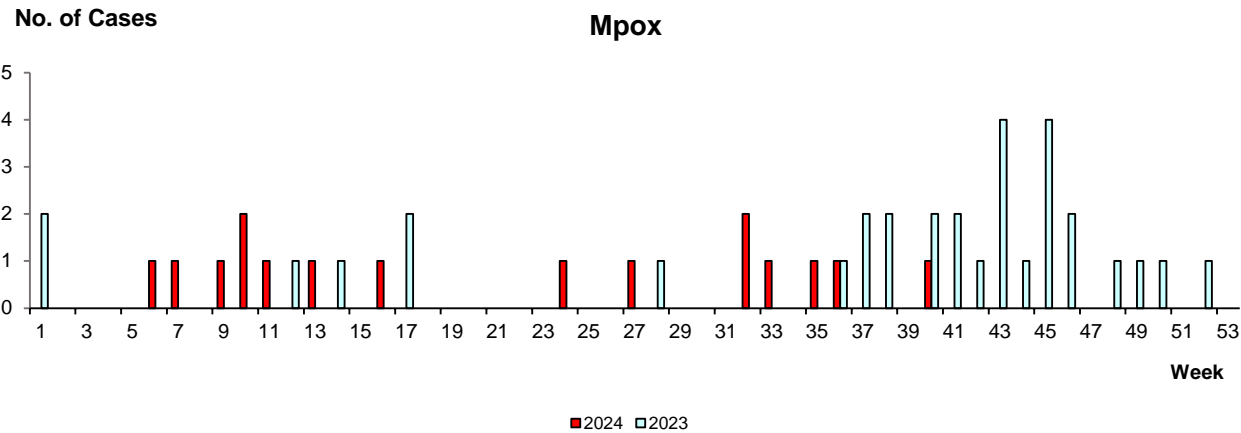
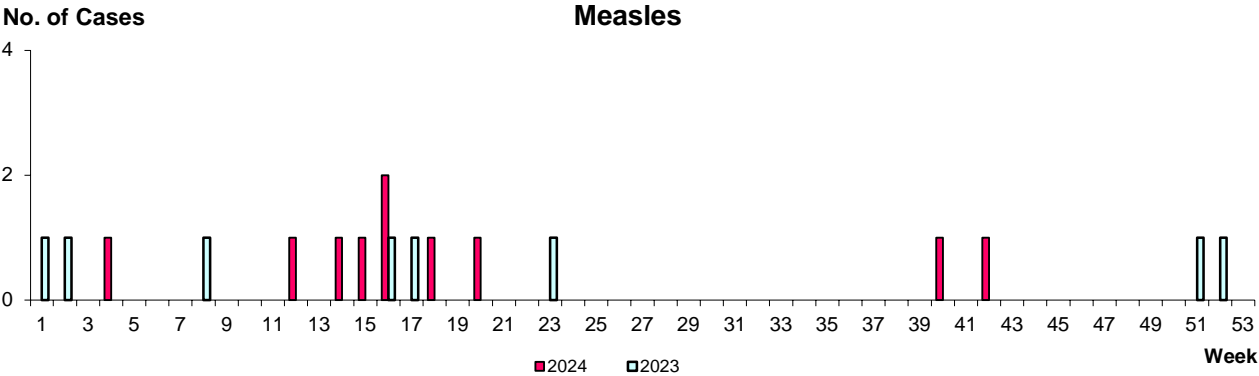
Malaria



Zika Virus Infection



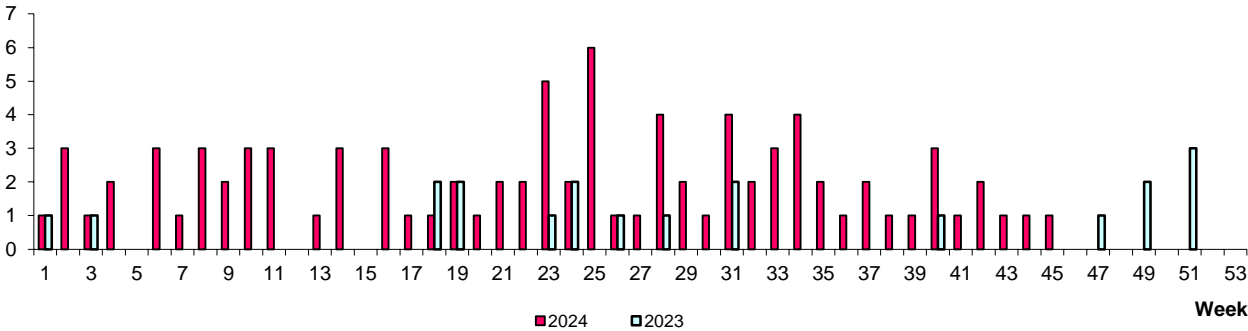
WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2023-2024



WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2023-2024

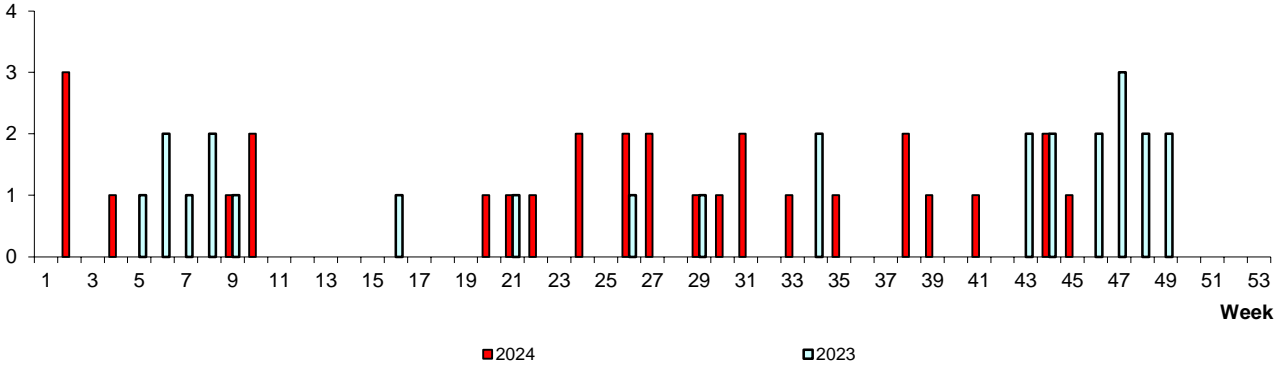
No. of Cases

Pertussis



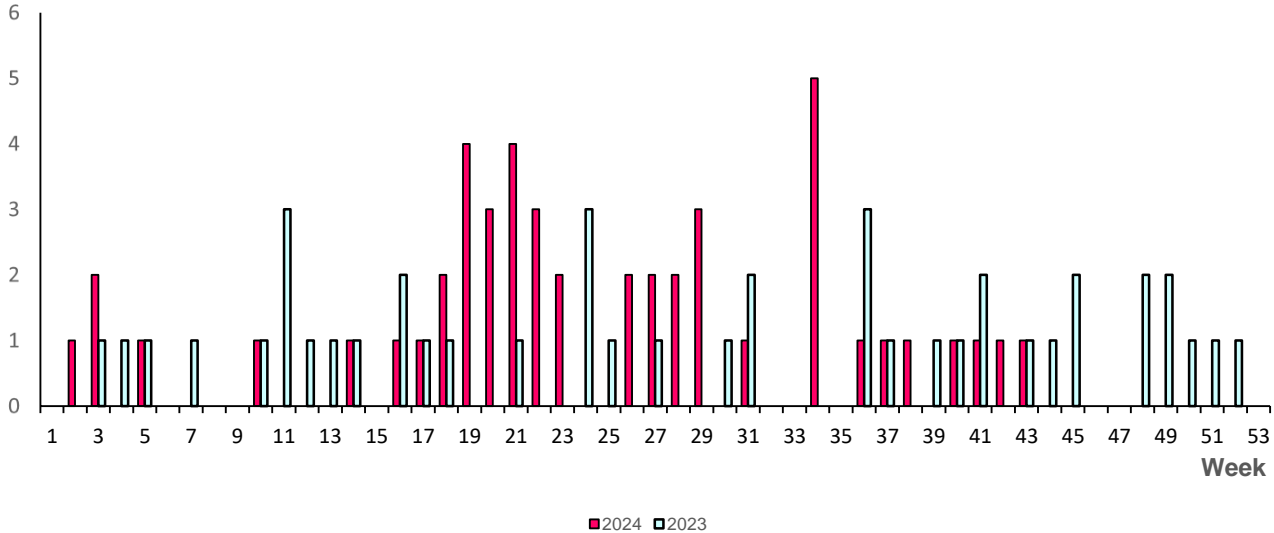
No. of Cases

Legionellosis



No. of Cases

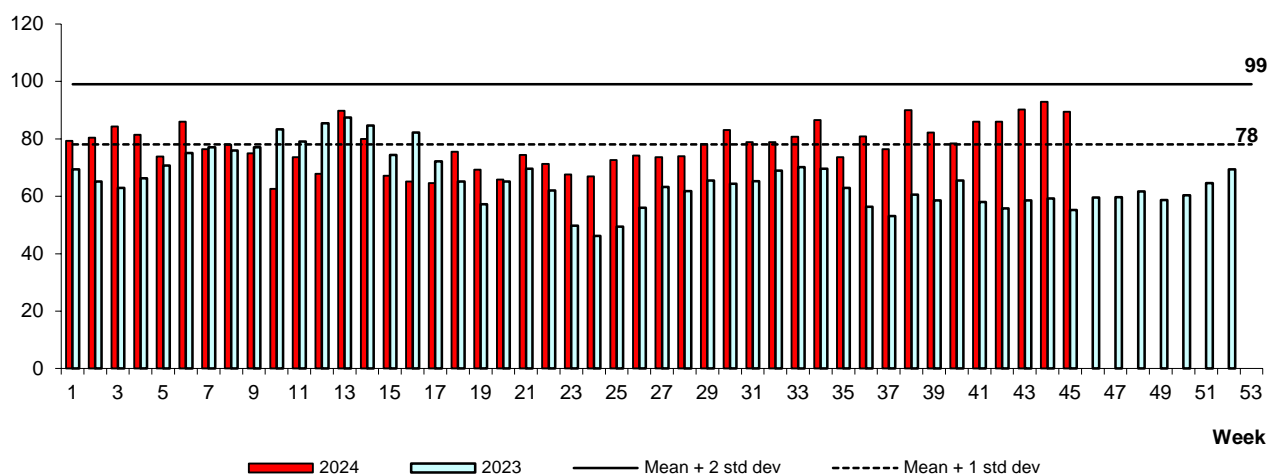
Melioidosis



## POLYCLINIC ATTENDANCES, 2023-2024

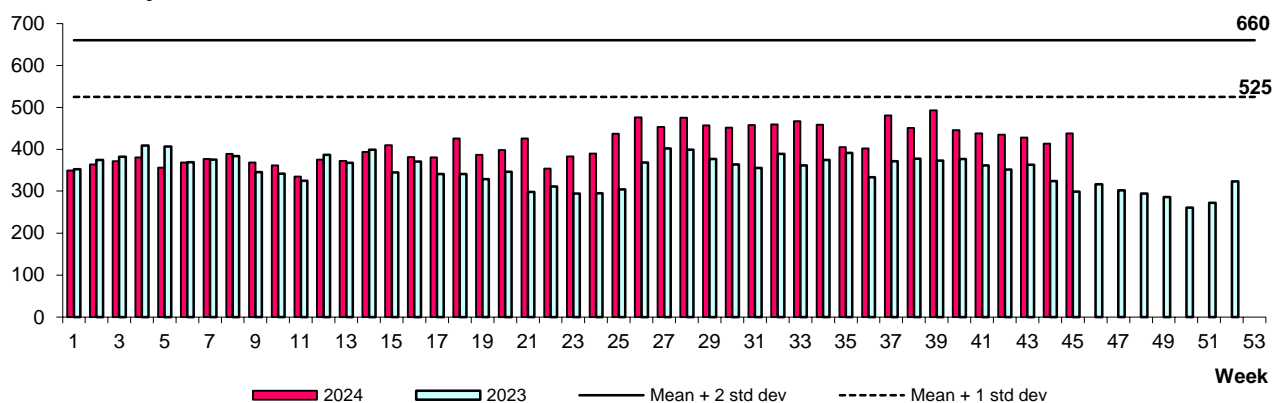
### Conjunctivitis

Average daily no.



### Diarrhoeal Illness

Average daily no.



### Hand, Foot & Mouth Disease

Average daily no.

