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Published by the Communicable Diseases Group WEEKLY INFECTIOUS DISEASE BULLETIN

**EPIDEMIOLOGICAL WEEK** 31 Mar - 6 Apr 2024 14

POOD/WATER-BORNE DISEASES   Acute Hepatitis A		
Code   Code	14 Week	
Acute Hepatitis A	Median 019 -2023	
Acute Hepatitis A Acute Hepatitis E 1 1 2 1 9 21 Campylobacteriosis 7 2 111 125 113 Cholera 0 0 0 0 0 0 0 0 Paratyphoid 1 0 0 0 0 0 0 0 Paratyphoid 1 0 0 0 0 0 0 0 0 Salmonellosis 28 16 25 303 293 Typhoid 0 0 0 0 0 13 19 VeCTOR-BORNE DISEASES Chikungunya Fever 1 0 0 0 3 4 Dengue Fever 411 116 116 5562 2473 Dengue Fever 414 116 116 5562 2473 Dengue Fever 1 0 0 0 19 2 Japanese Encephalitis 0 0 0 0 0 17 18 2 Japanese Encephalitis 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	119-2023	
Acute Hepatitis E	11	
Campylobacteriosis         7         2         11         125         113           Cholera         0         0         0         0         0           Paratyphoid         1         0         0         6         5           Poliomyelitis         0         0         0         0         0           Salmonellosis         28         16         25         303         293           Typhoid         0         0         0         13         19           VECTOR-BORNE DISEASES           Chikungunya Fever         1         0         0         3         4         Dengue Fever         1         0         0         3         4         Dengue Fever         1         0         0         19         2         Japanese Encephalitis         0	15	
Cholera	119	
Paratyphoid	0	
Poliomyelitis	4	
Salmonellosis   28	0	
Typhoid	327	
VECTOR-BORNE DISEASES   Chikungunya Fever	19	
Chikungunya Fever         1         0         0         3         4           Dengue Fever         414         116         116         5562         2473           Dengue Haemorrhagic Fever         1         0         0         19         2           Japanese Encephalitis         0         0         0         0         0           Japanese Encephalitis         0         0         0         0         0           Leptospirosis         0         0         0         0         0         0           Malaria         0         0         0         0         5         3         Murine Typhus         2         0         0         14         2         Nujpah Virus Infection         0 <td></td>		
Dengue Fever	4	
Dengue Haemorrhagic Fever	2473	
Japanese Encephalitis         0         0         0         0         0         0         0         17         18         Malaria         0         0         0         5         3         Murine Typhus         2         0         0         0         14         2         Nipah Virus Infection         0 <td>8</td>	8	
Leptospirosis	0	
Malaria         0         0         0         5         3           Murine Typhus         2         0         0         14         2           Nipah Virus Infection         0         0         0         0         0           Pague         0         0         0         0         0         0           Yellow Fever         0	8	
Murine Typhus         2         0         0         14         2           Nipah Virus Infection         0         0         0         0         0           Plague         0         0         0         0         0         0           Yellow Fever         0         0         0         0         0         0         0           Zika Virus Infection         0         0         0         0         4         0         0           ARI/DROPLET-BORNE DISEASES         Avian Influenza         0         <	3	
Nipah Virus Infection	3	
Plague	0	
Yellow Fever         0         0         0         0         0           Zika Virus Infection         0         0         0         4         0           AIR/DROPLET-BORNE DISEASES           Avian Influenza         0         0         0         0         0           Diphtheria         0         0         0         0         0         0           Ebola Virus Disease         0         0         0         0         0         0         0           Haemophilus influenzae type b         0         1         1         1         0         0         1         1         1         0         0         0         0         0         0 <td< td=""><td>0</td></td<>	0	
Zika Virus Infection	0	
AIR/DROPLET-BORNE DISEASES	0	
Avian Influenza         0         0         0         0         0           Diphtheria         0         0         0         0         0         0           Ebola Virus Disease         0         0         0         0         0         0         0           Haemophilus influenzae type b         0         1         1         0         <		
Diphtheria         0         0         0         0         0           Ebola Virus Disease         0         0         0         0         0           Haemophilus influenzae type b         0         0         0         0         0           Legionellosis         0         0         0         7         7           Measles         1         0         0         3         3           Melioidosis         1         1         0         6         11           Meningococcal Disease         0         0         0         0         1           Middle East Respiratory Syndrome^^         0         0         0         0         0           Mpox**         0         1         NA         7         4           Mumps         4         5         5         69         50           Pertussis         3         0         0         26         2           Pneumococcal Disease (Invasive)         3         1         1         40         36           Rubella         0         0         0         0         0         0           Severe Acute Respiratory Syndrome         0         0	0	
Ebola Virus Disease         0         0         0         0         0           Haemophilus influenzae type b         0         0         0         0         0           Legionellosis         0         0         0         7         7           Measles         1         0         0         3         3           Melioidosis         1         1         0         6         11           Meningococcal Disease         0         0         0         0         1           Middle East Respiratory Syndrome^*         0         0         0         0         0           Mpox**         0         1         NA         7         4           Mumps         4         5         5         69         50           Pertussis         3         0         0         26         2           Pneumococcal Disease (Invasive)         3         1         1         40         36           Rubella         0         0         0         0         0         0           Severe Acute Respiratory Syndrome         0         0         0         0         0           Tetanus         0         0	0	
Haemophilus influenzae type b         0         0         0         0         0           Legionellosis         0         0         0         7         7           Measles         1         0         0         3         3           Melioidosis         1         1         0         6         11           Meningococcal Disease         0         0         0         0         1           Middle East Respiratory Syndrome^A         0         0         0         0         0           Mpox"         0         1         NA         7         4           Mumps         4         5         5         69         50           Pertussis         3         0         0         26         2           Pneumococcal Disease (Invasive)         3         1         1         40         36           Rubella         0         0         0         0         0         0           Severe Acute Respiratory Syndrome         0         0         0         0         0           Tetanus         0         0         0         0         0         1	0	
Legionellosis         0         0         0         7         7           Measles         1         0         0         3         3           Melioidosis         1         1         1         0         6         11           Meningococcal Disease         0         0         0         0         1           Middle East Respiratory Syndrome^A         0         0         0         0         0           Mpox**         0         1         NA         7         4           Mumps         4         5         5         69         50           Pertussis         3         0         0         26         2           Pneumococcal Disease (Invasive)         3         1         1         40         36           Rubella         0         0         0         0         0         0           Severe Acute Respiratory Syndrome         0         0         0         0         0           Tetanus         0         0         0         0         1	0	
Measles         1         0         0         3         3           Melioidosis         1         1         0         6         11           Meningococcal Disease         0         0         0         0         1           Middle East Respiratory Syndrome^         0         0         0         0         0           Mpox**         0         1         NA         7         4           Mumps         4         5         5         69         50           Pertussis         3         0         0         26         2           Pneumococcal Disease (Invasive)         3         1         1         40         36           Rubella         0         0         0         0         0           Severe Acute Respiratory Syndrome         0         0         0         0           Tetanus         0         0         0         0         1	4	
Melioidosis         1         1         0         6         11           Meningococcal Disease         0         0         0         0         1           Middle East Respiratory Syndrome^         0         0         0         0         0           Mpox**         0         1         NA         7         4           Mumps         4         5         5         69         50           Pertussis         3         0         0         26         2           Pneumococcal Disease (Invasive)         3         1         1         40         36           Rubella         0         0         0         0         0           Severe Acute Respiratory Syndrome         0         0         0         0           Tetanus         0         0         0         0         1	3	
Meningococcal Disease         0         0         0         0         1           Middle East Respiratory Syndrome^         0         0         0         0         0           Mpox**         0         1         NA         7         4           Mumps         4         5         5         69         50           Pertussis         3         0         0         26         2           Pneumococcal Disease (Invasive)         3         1         1         40         36           Rubella         0         0         0         0         0           Severe Acute Respiratory Syndrome         0         0         0         0           Tetanus         0         0         0         0         1	11	
Middle East Respiratory Syndrome^         0         0         0         0         0           Mpox**         0         1         NA         7         4           Mumps         4         5         5         69         50           Pertussis         3         0         0         26         2           Pneumococcal Disease (Invasive)         3         1         1         40         36           Rubella         0         0         0         0         0           Severe Acute Respiratory Syndrome         0         0         0         0           Tetanus         0         0         0         0         1	2	
Mpox**         0         1         NA         7         4           Mumps         4         5         5         69         50           Pertussis         3         0         0         26         2           Pneumococcal Disease (Invasive)         3         1         1         40         36           Rubella         0         0         0         0         0           Severe Acute Respiratory Syndrome         0         0         0         0           Tetanus         0         0         0         0         1	0	
Pertussis         3         0         0         26         2           Pneumococcal Disease (Invasive)         3         1         1         40         36           Rubella         0         0         0         0         0           Severe Acute Respiratory Syndrome         0         0         0         0           Tetanus         0         0         0         0         1	NA	
Pertussis         3         0         0         26         2           Pneumococcal Disease (Invasive)         3         1         1         40         36           Rubella         0         0         0         0         0           Severe Acute Respiratory Syndrome         0         0         0         0           Tetanus         0         0         0         0         1	52	
Pneumococcal Disease (Invasive)         3         1         1         40         36           Rubella         0         0         0         0         0           Severe Acute Respiratory Syndrome         0         0         0         0         0           Tetanus         0         0         0         0         1         1	2	
Rubella         0         0         0         0         0           Severe Acute Respiratory Syndrome         0         0         0         0         0           Tetanus         0         0         0         0         1	30	
Severe Acute Respiratory Syndrome         0         0         0         0           Tetanus         0         0         0         0         1	0	
Tetanus 0 0 0 1	0	
OTHER BIOCAGES	0	
OTHER DISEASES		
Acute Hepatitis B 0 2 1 8 9	9	
Acute Hepatitis C 0 0 0 3 2	5	
Botulism 0 0 0 0 0	0	
POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER		
Acute Upper Respiratory Infections 2145 3026 2065	NA	
Acute Conjunctivitis 80 85 45	NA	
Acute Diarrhoea 394 399 387	NA	
Chickenpox 4 6 6	NA	
Hand, Foot And Mouth Disease 19 27 7	NA	
HIV/STI/TB NOTIFICATIONS 2024 Feb Cumulative 2024	-	
HIV/AIDS 10 25	1	
Legally Notifiable STIs 244 539		
Tuberculosis 102 220		

<sup>\*</sup> Provisional figures

<sup>\*</sup> Added to the list of notifiable diseases as of 30 Jun 2022.

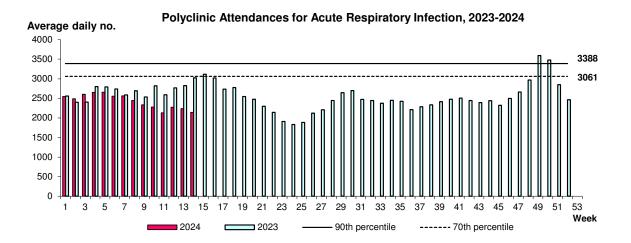
Added to the list of Hounable diseases as of so dan ESEE.

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 14 (31 Mar - 6 Apr 2024) are as follows:

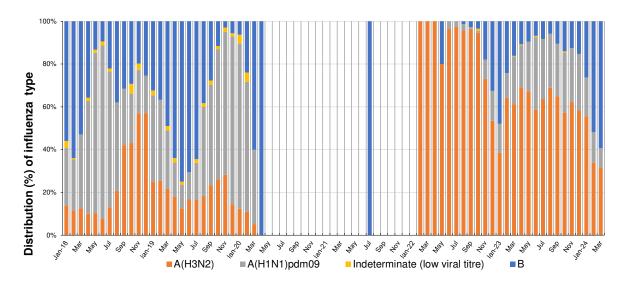
The average daily number of patients seeking treatment in the polyclinics for ARI is 2145 (over 5.5 working days) in E-week 14.



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= 259) in the community was 14.3% in E-week 14. The positivity rate for COVID-19 among ARI samples (n=403) in the community was 7.4% in E-week 14.

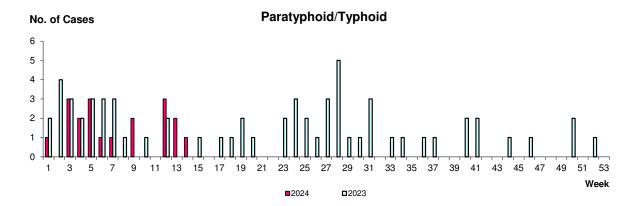
Of the 268 specimens tested positive for influenza in Mar 2024, 85 were positive for Influenza A(H3N2) (32%), 24 were positive for Influenza A(pH1N1) (9%), and 159 were positive for Influenza B (59%).

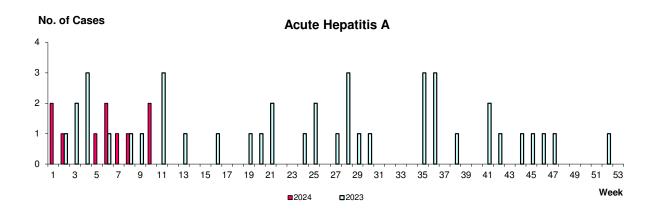
# **Monthly Influenza Surveillance**

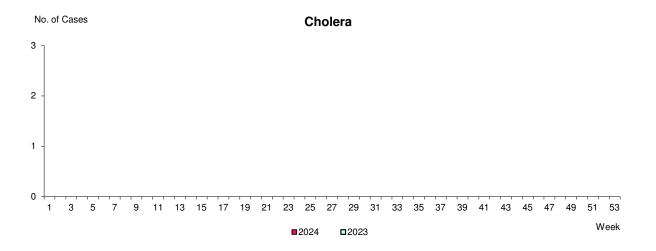


Based on influenza-like illness (ILI) samples from GPs and polyclinics

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







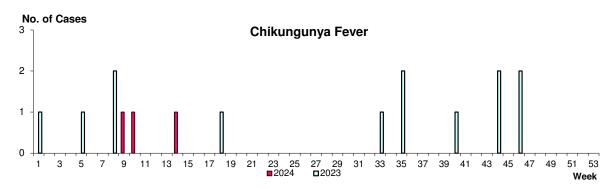
#### WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2023-2024

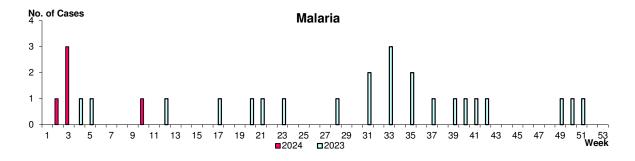
#### Dengue Fever/Dengue Haemorrhagic Fever No. of Cases Week - Mean + 2 std dev

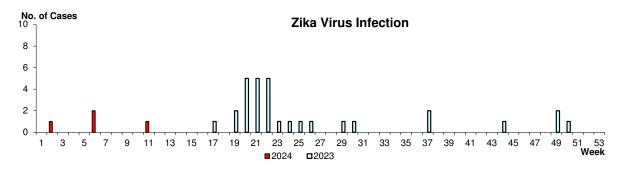
The number of dengue notifications was 415 in E-week 14.

The number of hospital admissions decreased to 60 in E-week 14, compared to 61 in E-week 13.

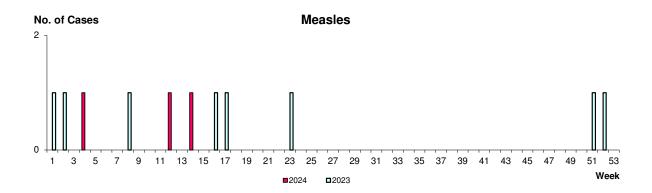
Preliminary results of all positive dengue samples serotyped in Mar 2024 showed DEN-1, DEN-2, DEN-3 and DEN-4 at 17.6%, 52.5%, 14.9% and 14.9% respectively.

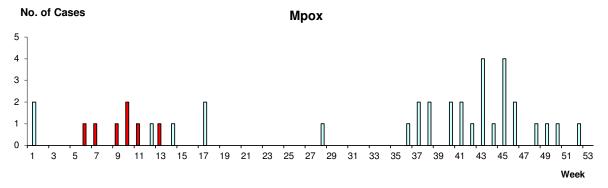




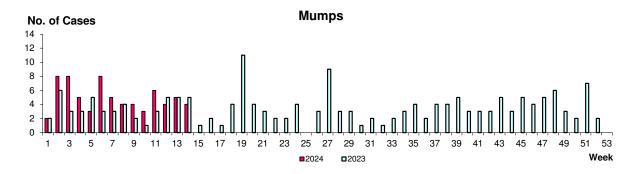


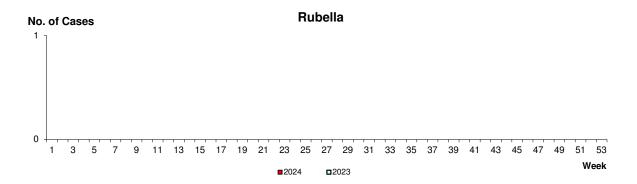
# WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2023-2024



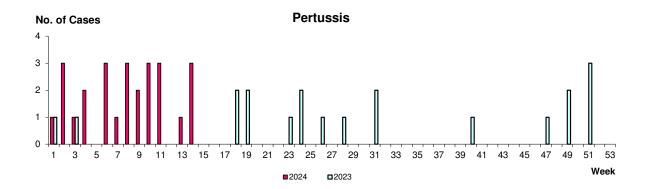


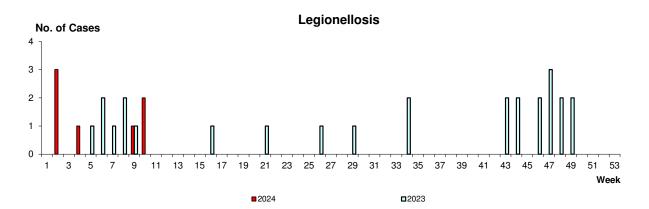
■2024 □2023

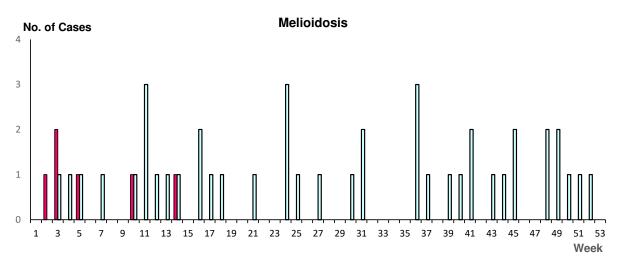




# WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2023-2024



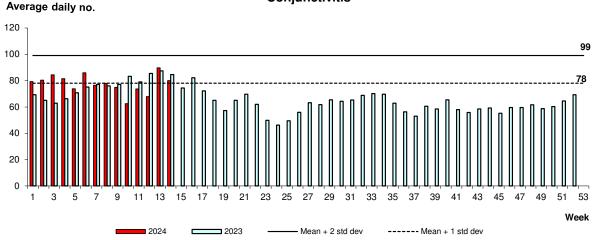




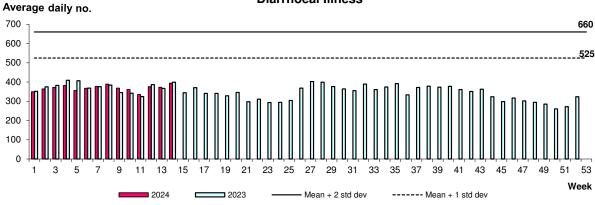
■2024 ■2023

#### **POLYCLINIC ATTENDANCES, 2023-2024**

# Conjunctivitis



# **Diarrhoeal Illness**



# Hand, Foot & Mouth Disease

