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Published by the Communicable Diseases Group WEEKLY INFECTIOUS DISEASE BULLETIN

**EPIDEMIOLOGICAL WEEK** 18 - 24 Feb 2024 8

E Week   2024   2023   2019 - 2023   2024	8 13 72 0 5 0 178 16	Median 2019 -2023  5 9 73 0 3 0 178
Control   Cont	8 13 72 0 5 0 178 16	5 9 73 0 3 0
Acute Hepatitis A Acute Hepatitis E O Campylobacteriosis  14 11 11 80 Cholera O O O O O O O O O O O O O O O O O O O	13 72 0 5 0 178 16	9 73 0 3 0 178
Acute Hepatitis E	13 72 0 5 0 178 16	9 73 0 3 0 178
Campylobacteriosis         14         11         11         80           Cholera         0         0         0         0           Paratyphoid         0         0         0         0           Poliomyelitis         0         0         0         0           Salmonellosis         20         20         21         178           Typhoid         0         1         0         6           VECTOR-BORNE DISEASES         Vectore-Borne Diseases           Chikungunya Fever         0         2         0         0           Dengue Fever         459         138         181         3421           Dengue Haemorrhagic Fever         1         0         1         9           Japanese Encephalitis         0         0         0         0           Leptospirosis         0         1         1         15           Malaria         0         0         0         0         4           Murine Typhus         1         0         0         7         15           Malaria         0         0         0         0         0         0         0         0         0         0	72 0 5 0 178 16	73 0 3 0 178
Cholera   0	0 5 0 178 16	0 3 0 178
Paratyphoid	5 0 178 16	3 0 178
Poliomyelitis	0 178 16	0 178
Salmonellosis	178 16	178
Typhoid	16	
VECTOR-BORNE DISEASES           Chikungunya Fever         0         2         0         0           Dengue Fever         459         138         181         3421           Dengue Haemorrhagic Fever         1         0         1         9           Japanese Encephalitis         0         0         0         0           Leptospirosis         0         1         1         15           Malaria         0         0         0         4           Murine Typhus         1         0         0         7           Nipah Virus Infection         0         0         0         0           Plague         0         0         0         0         0           Yellow Fever         0         0         0         0         0           Zika Virus Infection         0         0         0         0         0         0           Avian Influenza         0         0         0         0         0         0           Avian Influenza         0         0         0         0         0         0           Bobla Virus Disease         0         0         0         0         0         0 <td>4</td> <td></td>	4	
Chikungunya Fever         0         2         0         0           Dengue Fever         459         138         181         3421           Dengue Haemorrhagic Fever         1         0         1         9           Japanese Encephalitis         0         0         0         0           Leptospirosis         0         1         1         15           Malaria         0         0         0         4           Murine Typhus         1         0         0         7           Nipah Virus Infection         0         0         0         0           Plague         0         0         0         0         0           Vellow Fever         0         0         0         0         0           Zika Virus Infection         0         0         0         0         0         0           Alar/DROPLET-BORNE DISEASES         Avian Influenza         0         0         0         0         0         0           Avian Influenza         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0 <t< td=""><td>-</td><td>11</td></t<>	-	11
Dengue Fever	-	
Dengue Haemorrhagic Fever		4
Japanese Encephalitis   0	1742	1605
Leptospirosis	2	7
Malaria         0         0         0         4           Murine Typhus         1         0         0         7           Nipah Virus Infection         0         0         0         0           Plague         0         0         0         0           Yellow Fever         0         0         0         0           Zika Virus Infection         0         0         0         0           AIR/DROPLET-BORNE DISEASES         0         0         0         0           Avian Influenza         0         0         0         0         0           Diphtheria         0<	0	0
Murine Typhus	10	6
Nipah Virus Infection	2	2
Plague         0         0         0         0           Yellow Fever         0         0         0         0           Zika Virus Infection         0         0         0         0           AIR/DROPLET-BORNE DISEASES           Avian Influenza         0         0         0         0           Diphtheria         0         0         0         0           Ebola Virus Disease         0         0         0         0           Haemophilus influenzae type b         0         0         0         0           Legionellosis         0         2         0         4           Measles         0         1         0         1           Measles         0         1         0         1           Melioidosis         0         0         1         4           Meningococcal Disease         0         0         0         0           Middle East Respiratory Syndrome^h         0         0         0         0           Momps*         4         4         5         43           Pertussis         3         0         0         14           Pretussis         3 <t< td=""><td>1</td><td>2</td></t<>	1	2
Yellow Fever         0         0         0         0           Zika Virus Infection         0         0         0         3           AIR/DROPLET-BORNE DISEASES           Avian Influenza         0         0         0         0           Diphtheria         0         0         0         0         0           Ebola Virus Disease         0         0         0         0         0         0           Haemophilus influenzae type b         0         1         4         4         4         4         4         4         5         43         0         0         0         0         0         0         0         0         0         0 <t< td=""><td>0</td><td>0</td></t<>	0	0
Zika Virus Infection         0         0         0         3           AIR/DROPLET-BORNE DISEASES           Avian Influenza         0         0         0         0           Diphtheria         0         0         0         0           Ebola Virus Disease         0         0         0         0           Haemophilus influenzae type b         0         0         0         0           Legionellosis         0         2         0         4           Measles         0         1         0         1           Melioidosis         0         0         1         4           Meningococcal Disease         0         0         0         0           Middle East Respiratory Syndrome^A         0         0         0         0           Mpox**         0         0         0         0         0           Mumps         4         4         5         43           Pertussis         3         0         0         14           Pneumococcal Disease (Invasive)         4         3         1         20           Rubella         0         0         0         0         0	0	0
AIR/DROPLET-BORNE DISEASES	0	0
Avian Influenza         0         0         0         0           Diphtheria         0         0         0         0         0           Ebola Virus Disease         0         0         0         0         0         0           Haemophilus influenzae type b         0         1         4         4         4         4         4         4         4         4         4         4         4         5         43         9         0	0	0
Diphtheria         0         0         0         0           Ebola Virus Disease         0         0         0         0           Haemophilus influenzae type b         0         0         0         0           Legionellosis         0         2         0         4           Measles         0         1         0         1           Melioidosis         0         0         1         4           Meningococcal Disease         0         0         0         0           Middle East Respiratory Syndrome^*         0         0         0         0           Mpox**         0         0         NA         2           Mumps         4         4         5         43           Pertussis         3         0         0         14           Pneumococcal Disease (Invasive)         4         3         1         20           Rubella         0         0         0         0           Severe Acute Respiratory Syndrome         0         0         0         0           OTHER DISEASES		
Ebola Virus Disease         0         0         0         0           Haemophilus influenzae type b         0         0         0         0           Legionellosis         0         2         0         4           Measles         0         1         0         1           Melioidosis         0         0         1         4           Meningococcal Disease         0         0         0         0           Middle East Respiratory Syndrome^^         0         0         0         0           Mpox**         0         0         NA         2           Mumps         4         4         5         43           Pertussis         3         0         0         14           Pneumococcal Disease (Invasive)         4         3         1         20           Rubella         0         0         0         0         0           Severe Acute Respiratory Syndrome         0         0         0         0           Tetanus         0         0         0         0         0	0	0
Haemophilus influenzae type b         0         0         0         0           Legionellosis         0         2         0         4           Measles         0         1         0         1           Melioidosis         0         0         1         4           Meningococcal Disease         0         0         0         0           Middle East Respiratory Syndrome^A         0         0         0         0           Mpox**         0         0         NA         2           Mumps         4         4         5         43           Pertussis         3         0         0         14           Pneumococcal Disease (Invasive)         4         3         1         20           Rubella         0         0         0         0         0           Severe Acute Respiratory Syndrome         0         0         0         0           Tetanus         0         0         0         0	0	0
Legionellosis         0         2         0         4           Measles         0         1         0         1           Melioidosis         0         0         1         4           Meningococcal Disease         0         0         0         0           Middle East Respiratory Syndrome^A         0         0         0         0           Mpox**         0         0         NA         2           Mumps         4         4         5         43           Pertussis         3         0         0         14           Pneumococcal Disease (Invasive)         4         3         1         20           Rubella         0         0         0         0           Severe Acute Respiratory Syndrome         0         0         0         0           Tetanus         0         0         0         0         0	0	0
Measles         0         1         0         1           Melioidosis         0         0         1         4           Meningococcal Disease         0         0         0         0           Middle East Respiratory Syndrome^         0         0         0         0           Mpox*         0         0         NA         2           Mumps         4         4         5         43           Pertussis         3         0         0         14           Pneumococcal Disease (Invasive)         4         3         1         20           Rubella         0         0         0         0           Severe Acute Respiratory Syndrome         0         0         0         0           Tetanus         0         0         0         0         0	0	0
Melioidosis         0         0         1         4           Meningococcal Disease         0         0         0         0           Middle East Respiratory Syndrome^         0         0         0         0           Mpox*         0         0         NA         2           Mumps         4         4         5         43           Pertussis         3         0         0         14           Pneumococcal Disease (Invasive)         4         3         1         20           Rubella         0         0         0         0           Severe Acute Respiratory Syndrome         0         0         0         0           Tetanus         0         0         0         0         0           OTHER DISEASES	6	3
Meningococcal Disease         0         0         0         0           Middle East Respiratory Syndrome^         0         0         0         0           Mpox**         0         0         NA         2           Mumps         4         4         5         43           Pertussis         3         0         0         14           Pneumococcal Disease (Invasive)         4         3         1         20           Rubella         0         0         0         0           Severe Acute Respiratory Syndrome         0         0         0         0           Tetanus         0         0         0         0         0           OTHER DISEASES	3	3
Middle East Respiratory Syndrome^         0         0         0         0           Mpox**         0         0         NA         2           Mumps         4         4         5         43           Pertussis         3         0         0         14           Pneumococcal Disease (Invasive)         4         3         1         20           Rubella         0         0         0         0           Severe Acute Respiratory Syndrome         0         0         0         0           Tetanus         0         0         0         0         0           OTHER DISEASES	4	7
Mpox**         0         0         NA         2           Mumps         4         4         5         43           Pertussis         3         0         0         14           Pneumococcal Disease (Invasive)         4         3         1         20           Rubella         0         0         0         0           Severe Acute Respiratory Syndrome         0         0         0         0           Tetanus         0         0         0         0         0           OTHER DISEASES	1	1
Mumps       4       4       5       43         Pertussis       3       0       0       14         Pneumococcal Disease (Invasive)       4       3       1       20         Rubella       0       0       0       0         Severe Acute Respiratory Syndrome       0       0       0       0         Tetanus       0       0       0       0         OTHER DISEASES	0	0
Pertussis         3         0         0         14           Pneumococcal Disease (Invasive)         4         3         1         20           Rubella         0         0         0         0           Severe Acute Respiratory Syndrome         0         0         0         0           Tetanus         0         0         0         0         0           OTHER DISEASES	2	NA
Pneumococcal Disease (Invasive)         4         3         1         20           Rubella         0         0         0         0           Severe Acute Respiratory Syndrome         0         0         0         0           Tetanus         0         0         0         0           OTHER DISEASES	29	40
Rubella         0         0         0         0           Severe Acute Respiratory Syndrome         0         0         0         0           Tetanus         0         0         0         0           OTHER DISEASES	2	2
Severe Acute Respiratory Syndrome         0         0         0         0           Tetanus         0         0         0         0           OTHER DISEASES         0         0         0         0	23	22
Tetanus 0 0 0 0 OOTHER DISEASES	0	0
OTHER DISEASES	0	0
	0	0
Acute Hepatitis B 1 0 0 7	5	5
Acute Hepatitis C 1 0 0 5	0	2
Botulism 0 0 0 0	0	0
POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER		
Acute Upper Respiratory Infections 2446 2694 2826		NA
Acute Conjunctivitis 78 76 76		NA
Acute Diarrhoea 390 385 385		NA
Chickenpox 5 5 5		NA
Hand, Foot And Mouth Disease 28 22 11		NA
HIV/STI/TB NOTIFICATIONS 2024 Jan Cumulati	ve 2024	
HIV/AIDS 15 15	· - <del></del>	
Legally Notifiable STIs 295 295	)	1
Tuberculosis 120 120		1

<sup>\*</sup> Provisional figures

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

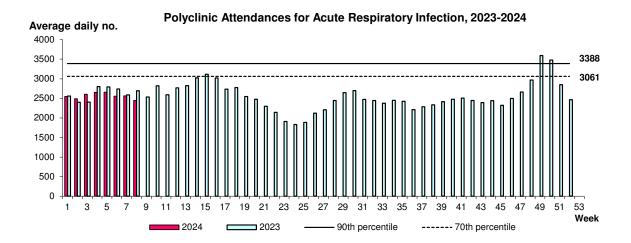
Added to the list of Hounable diseases as of so dan ESEE.

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

#### Influenza Situation in Singapore 2024

Influenza indicators for E-week 8 (18 - 24 Feb 2024) are as follows:

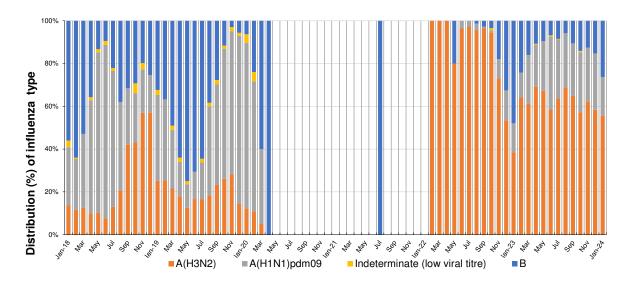
The average daily number of patients seeking treatment in the polyclinics for ARI is 2446 (over 5.5 working days) in E-week 8.



The proportion of patients with influenza-like illness (ILI) among the polyclinic attendances for ARI is 0.7%. The overall positivity rate for influenza among ILI samples (n= 1170) in the community was 33.8% in the past 4 weeks.

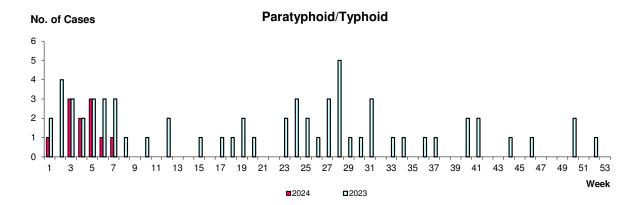
Of the 525 specimens tested positive for influenza in Jan 2024, 292 were positive for Influenza A(H3N2) (56%), 95 were positive for Influenza A(pH1N1) (18%), and 138 were positive for Influenza B (26%).

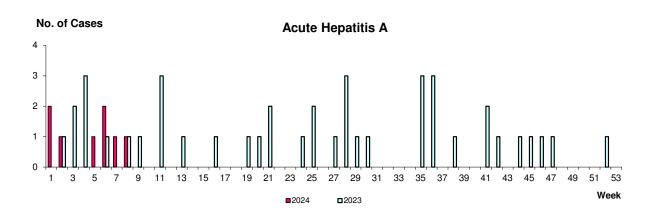
## Monthly Influenza Surveillance

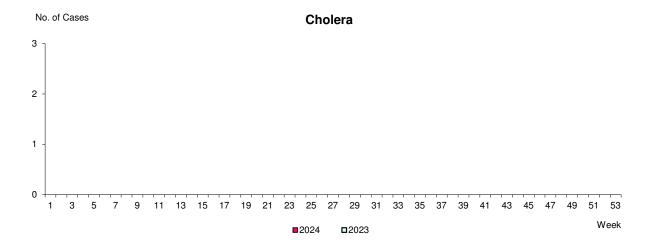


Based on influenza-like illness (ILI) samples from GPs and polyclinics

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







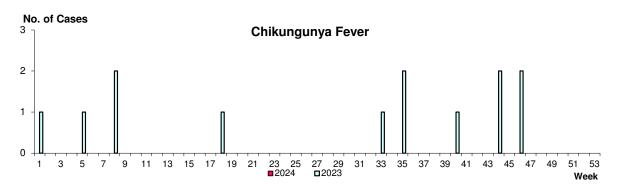
### WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2023-2024

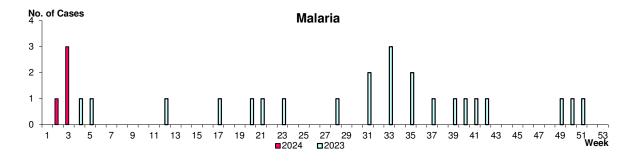
#### Dengue Fever/Dengue Haemorrhagic Fever No. of Cases Week - Mean + 2 std dev

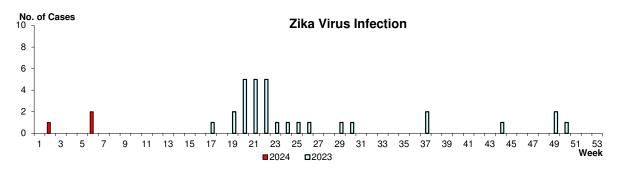
The number of dengue notifications was 460 in E-week 8.

The number of hospital admissions increased to 63 in E-week 8, compared to 60 in E-week 7.

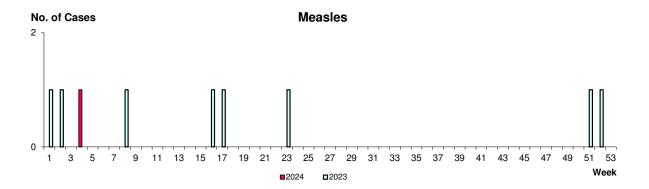
Preliminary results of all positive dengue samples serotyped in Feb 2024 showed DEN-1, DEN-2, DEN-3 and DEN-4 at 23.0%, 59.8%, 11.7% and 5.4% respectively.

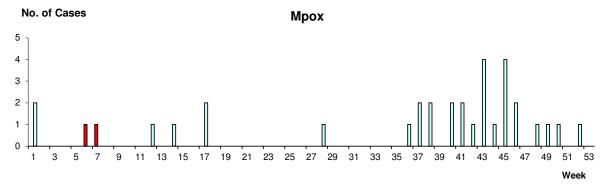




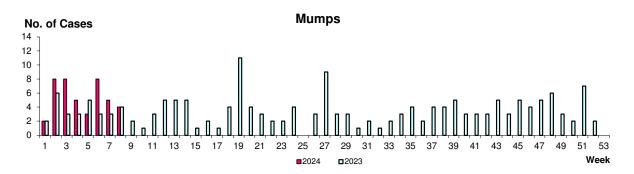


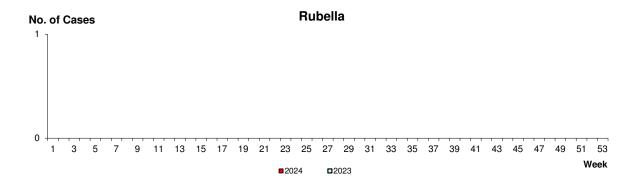
### WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2023-2024



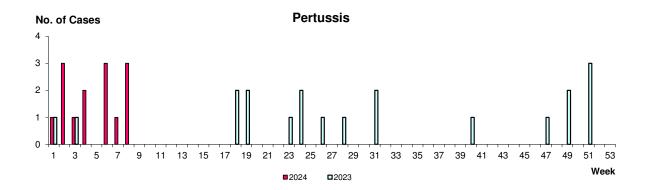


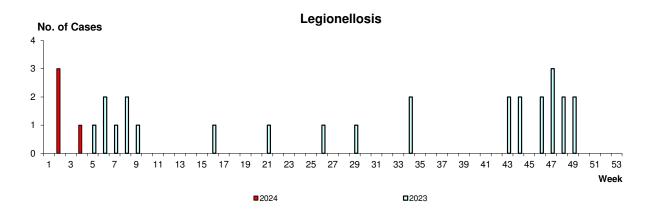
■2024 □2023

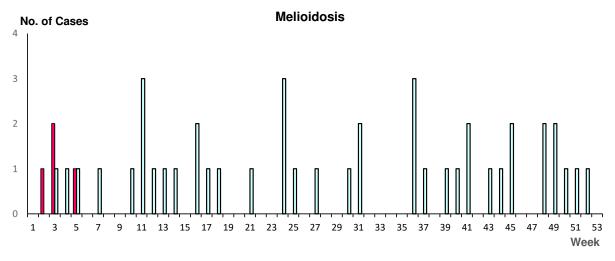




# WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2023-2024



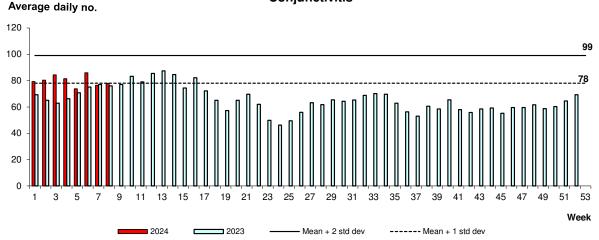




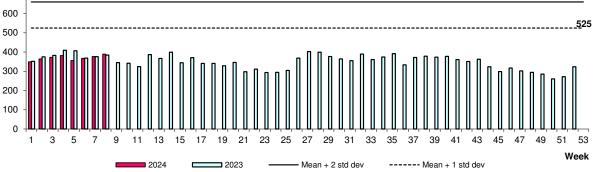
■2024 ■2023

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

# Conjunctivitis



# **Diarrhoeal Illness** Average daily no. 700 600 500 400



660

