

# MINISTRY OF HEALTH SINGAPORE

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## WEEKLY INFECTIOUS DISEASE BULLETIN

**EPIDEMIOLOGICAL WEEK 52** 

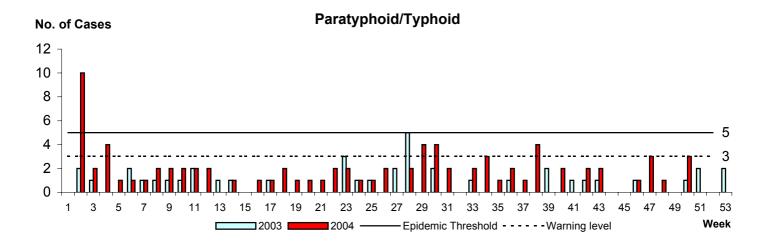
26 Dec - 1 Jan 2005

|  | E Week | 52       | 52         |        | ulative first | 52 Weeks            |
|--|--------|----------|------------|--------|---------------|---------------------|
|  | 2004   | 2003     | Median     | 2004   | 2003          | Median<br>1999-2003 |
| MANDATORY NOTIFICATIONS                                  |        |          | 1999 -2003 |        |               | 1999-2003           |
| FOOD/WATER-BORNE DISEASES                                |        |          |            |        |               |                     |
| Cholera  | 0      | 1        | 0          | 11     | 2             | 8                   |
| Paratyphoid  | 0      | 0        | 0          | 32     | 8             | 19                  |
| Typhoid  | 0      | 0        | 1          | 52     | 31            | 49                  |
| Viral Hepatitis A  | 0      | 2        | 1          | 67     | 55            | 77                  |
| Viral Hepatitis E  | 0      | 2        | 0          | 24     | 17            | 18                  |
| Poliomyelitis  | 0      | 0        | 0          | 0      | 0             | 0                   |
| VECTOR-BORNE DISEASES                                    |        |          | 0          |        | 0             | 0                   |
| Plague   | 0      | 0        | 0          | 0      | 0             | 0                   |
| Yellow Fever   | 0      | 0        | 0          | 0      | 0             | 0                   |
| Dengue Fever   | 242    | 71       | 24         | 9292   | 4732          | 2366                |
| Dengue Haemorrhagic Fever                                | 1      | 0        | 0          | 167    | 3             | 8                   |
| Malaria  | 1      | 2        | 3          | 152    | 115           | 229                 |
| AIR/DROPLET BORNE DISEASES                               | ı      |          | 3          | 102    | 113           | 229                 |
| Chickenpox   | 398    | 255      | 324        | 20084  | 14999         | 24074               |
| Hand, Foot And Mouth Disease                             | 98     | 178      | 49         | 6411   | 5457          | 5457                |
| Diphtheria   | 0      | 0        | 0          | 0      | 0             | 0                   |
| Measles  | 0      | 1        | 1          | 96     | 33            | 61                  |
| Mumps  | 9      | 20       | 18         | 1004   | 865           | 1399                |
| Rubella  | 2      | 4        | 4          | 141    | 86            | 242                 |
| EMERGING INFECTIOUS DISEASES                             | ۷      |          | 7          | 171    | - 00          | 272                 |
| Severe acute respiratory syndrome                        | 0      | 0        | 0          | 0      | 239           | 0                   |
| Nipah virus infection                                    | 0      | 0        | 0          | 0      | 0             | 0                   |
| OTHER DISEASES   | 0      | <u> </u> | U          | U      | 0             | 0                   |
| Acute Viral hepatitis B                                  | 1      | 1        | 3          | 103    | 63            | 80                  |
| Encephalitis   | 0      | 0        | 0          | 16     | 12            | 17                  |
| Legionellosis  | 0      | 1        | 1          | 17     | 46            | 46                  |
| ADMIN-REQUIRED NOTIFICATIONS                             |        | '        | '          | 17     |               | +0                  |
| Campylobacter enteritis                                  | 2      | 3        | 0          | 131    | 141           | 0                   |
| Hantavirus infection                                     | 0      | 0        | 0          | 0      | 0             | 0                   |
| Leptospirosis  | 0      | 0        | 0          | 9      | 27            | 0                   |
| Melioidosis  | 2      | 0        | 0          | 98     | 43            | 0                   |
| Meningococcal Infection                                  | 0      | <u>J</u> | 0          | 7      | 11            | 0                   |
| Murine Typhus  | 0      | 0        | 0          | 27     | 15            | 0                   |
| Listeriosis  | 0      | 0        | 0          | 4      | 2             | 0                   |
| Haemophilus Influenzae B infection                       | 0      | 0        | 0          | 2      | 3             | 0                   |
| Shigellosis  | 1      | 0        | 0          | 17     | 4             | 0                   |
| Salmonellosis (non-enteric fevers)                       | 7      | 2        | 0          | 348    | 187           | 0                   |
| E Coli O157 infection                                    | 0      | 0        | 0          | 0      | 0             | 0                   |
| POLYCLINIC ATTENDANCES                                   | Ĭ      |          |            |        |               | <u> </u>            |
|  | 10728  | 10110    | 7329       | 665662 | 610361        | 528348              |
| ACDIE UDDEL LESDICATORY INTECTIONS                       |        | 10110    | , 020      | 20002  | 0.0001        | . J_UU_U            |
| Acute upper respiratory infections  Acute conjunctivitis | 509    | 458      | 332        | 31261  | 26414         | 25773               |

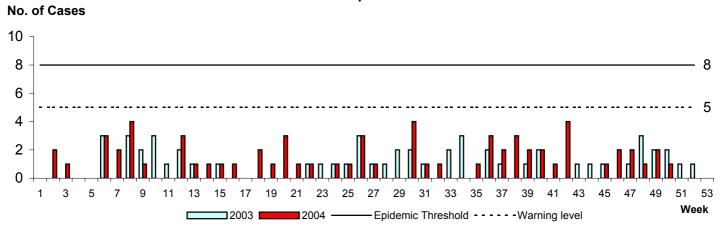
## SUMMARY OF INVESTIGATIONS, EPIDEMIOLOGICAL WEEK 52 26 Dec - 1 Jan 2005

| 2004 Notification                  | Epidemiological Week 52<br>26 Dec - 1 Jan 2005 |                        | Cum  | Cummulative first 51 Week |                   |  |
|------------------------------------|--|------------------------|------|---------------------------|-------------------|--|
| MANDATORY NOTIFICATIONS            |  |                        |      |                           |                   |  |
| FOOD/WATER-BORNE DISEASES          |  |                        |      |                           |                   |  |
| Cholera                            | 0  | Imported :             | 11   | Imported :                | 1                 |  |
|                                    |  | Local : Imported :     |      | Local :<br>Imported :     | 10<br>26          |  |
| Paratyphoid                        | 0  | Local:                 | 32   | Local :                   | 6 sporadic        |  |
| Typhoid                            | 0  | Imported :             | 52   | Imported:                 | 45                |  |
| Турпою                             | Ů  | Local:                 | - 02 | Local :                   | 7 sporadic        |  |
| Viral Hepatitis A                  | 0  | Imported :<br>Local :  | 67   | Imported :<br>Local :     | 46<br>21 sporadic |  |
| Viral Hepatitis E                  | 0  | Imported :             | 24   | Imported :                | 19                |  |
|                                    |  | Local:                 | 24   | Local :                   | 5 sporadic        |  |
| VECTOR-BORNE DISEASES              |  |                        |      |                           |                   |  |
|                                    |  | Active Clusters        |      | Active Cluster            | S                 |  |
| Dengue Fever                       | 242  | Mar Thoma Rd           | 9050 |                           |                   |  |
|                                    |  | Boon Lay Dr            |      |                           |                   |  |
| Dengue Haemorrhagic Fever          |  | Bedok Nth Ave 1/ Ave 2 |      |                           |                   |  |
|                                    |  |                        |      |                           |                   |  |
|                                    |  |                        |      |                           |                   |  |
|                                    |  |                        |      |                           |                   |  |
|                                    | 1  |                        | 166  |                           |                   |  |
|                                    | '  |                        | 100  |                           |                   |  |
|                                    |  |                        |      |                           |                   |  |
|                                    |  |                        |      |                           |                   |  |
|                                    |  |                        |      |                           |                   |  |
|                                    |  |                        |      |                           |                   |  |
| Malaria                            |  | Imported: 1            | 151  | Imported :                | 149               |  |
| OTUED DIOCAGE                      | 1  | Local :                |      | Local :                   | 2 sporadic        |  |
| OTHER DISEASES                     |  | Imported :             | 102  | Imported :                | 9                 |  |
| Viral hepatitis B                  | 1  | 1 Local :              |      | Local :                   | 89 sporadic       |  |
|                                    | Pending Inv                                    | vestigation : 1        |      | Pending Invest            | igation : 4       |  |
| Encephalitis                       | 0  | Imported :             | 16   | Imported :                | 1                 |  |
|                                    |  | Local : Imported :     |      | Local :<br>Imported :     | 15 sporadic<br>5  |  |
| Legionellosis                      | 0  | Local:                 | 17   | Local :                   | 12 sporadic       |  |
| ADMIN-REQUIRED NOTIFICATIONS       |  |                        |      |                           |                   |  |
|                                    | 2  | Imported: 1            | 129  | Imported :                | 23                |  |
| Campylobacter enteritis            |  | Local: 1 sporadic      |      | Local:                    | 106 sporadic      |  |
| Hantavirus infection               | 0  | Imported :             | 0    | Imported :                | 7                 |  |
| Leptospirosis                      | 0  | Local:                 | 9    | Imported :<br>Local :     | 2 sporadic        |  |
| Melioidosis                        |  | Imported :             | 96   | Imported :                | 3                 |  |
| Meningococcal Infection            | 2  | Local: 2 sporadic      | 90   | Local :                   | 93 sporadic       |  |
|                                    | 0  | Imported :<br>Local :  | 7    | Imported :<br>Local :     | 7 aparadia        |  |
| Marine Tarabase                    | _  | Imported :             | ^7   | Imported :                | 7 sporadic<br>3   |  |
| Murine Typhus                      | 0  | Local:                 | 27   | Local:                    | 24 sporadic       |  |
| Shigellosis                        | 1  | Imported: 1            | 16   | Imported:                 |                   |  |
|                                    | 7  | Local :                |      | Local :<br>Imported :     | 16 sporadic       |  |
|                                    | ,  | Imported :             | 341  | Local: 284 spc            | •                 |  |
| Salmonellosis (non-enteric fevers) |  | Local: 7sporadic       |      | clusters(49 cas           |                   |  |
|                                    | Pending Inv                                    | vestigation :          |      | Pending Invest            |                   |  |

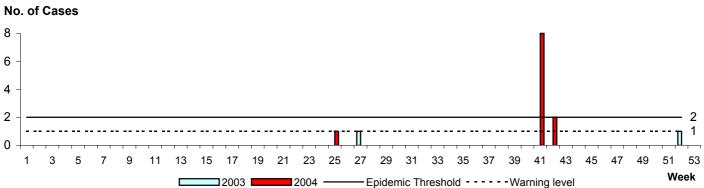
## WEEKLY INCIDENCE OF FOOD/WATER BORNE DISEASES, 2003-2004



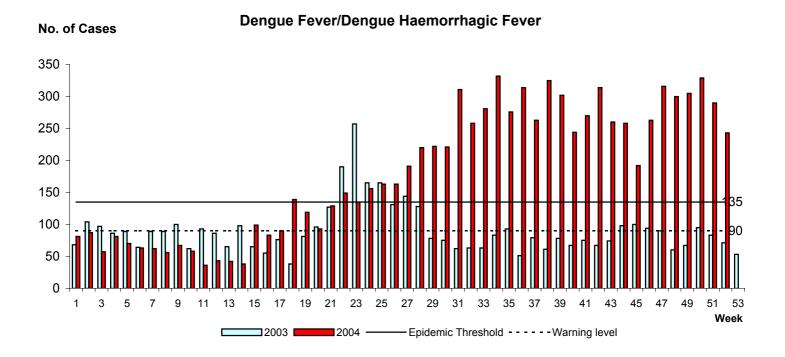
#### **Viral Hepatitis A**

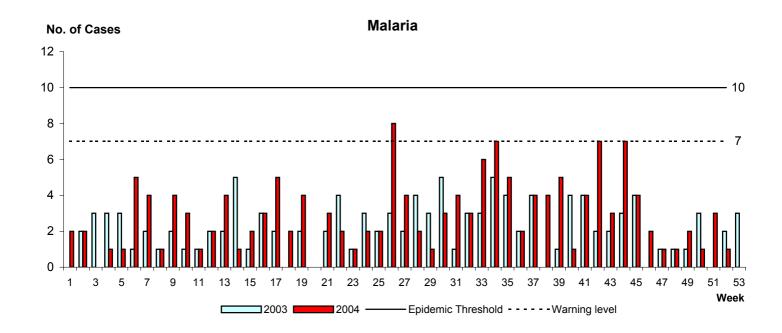




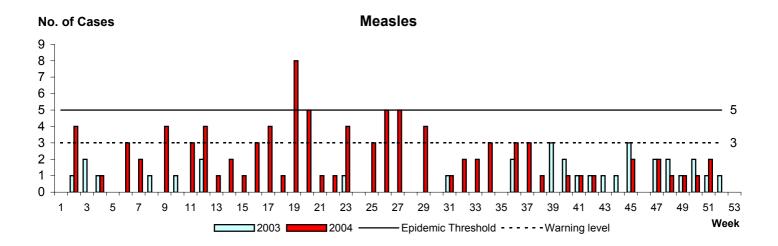


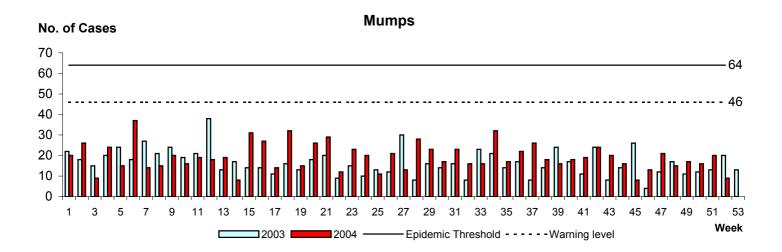
#### **WEEKLY INCIDENCE OF VECTOR BORNE DISEASES, 2003-2004**

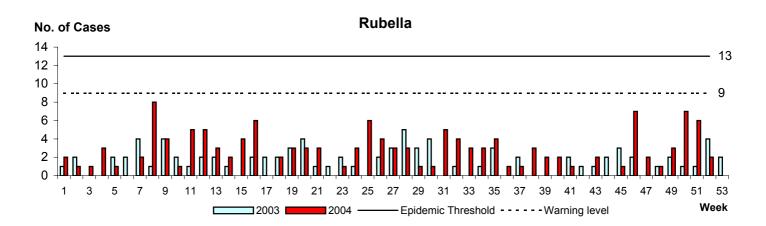




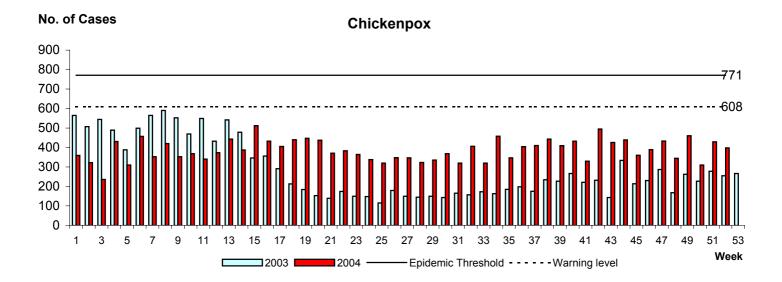
#### WEEKLY INCIDENCE OF AIR/DROPLET BORNE DISEASES, 2003-2004

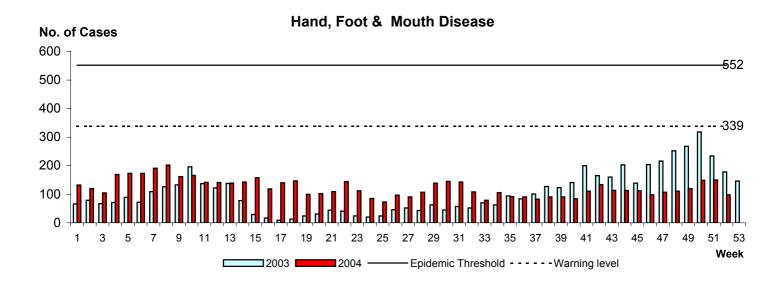




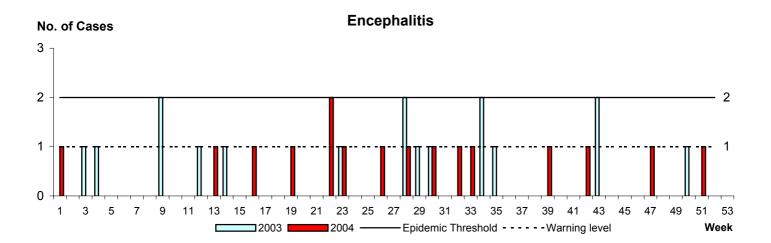


#### WEEKLY INCIDENCE OF AIR/DROPLET BORNE DISEASES, 2003-2004

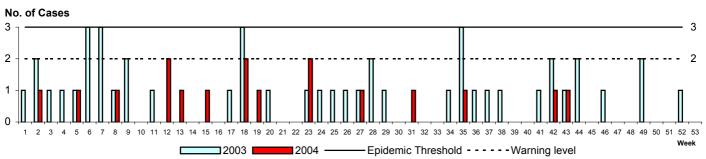




### WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2003-2004



#### Legionellosis



#### **POLYCLINIC ATTENDANCES, 2003-2004**

#### **Acute Respiratory Infection**

