

MINISTRY OF HEALTH SINGAPORE

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WEEKLY INFECTIOUS DISEASE BULLETIN

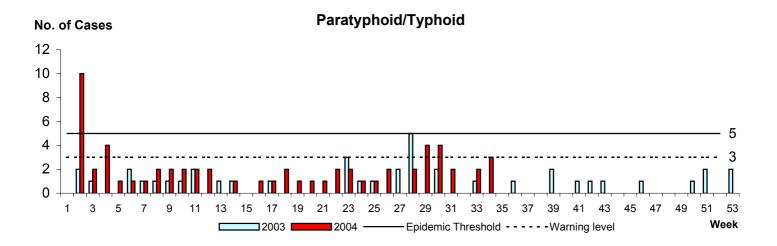
EPIDEMIOLOGICAL WEEK 34 22 - 28 Aug 2004

| | E Week 34 | | | Cummulative first | | 34 Weeks |
|------------------------------------|-----------|-------|------------|-------------------|--------|--------------|
| | 2004 | 2003 | Median | 2004 | 2003 | Median |
| | 2004 | 2003 | 1999 -2003 | 2004 | 2003 | 1999-2003 |
| MANDATORY NOTIFICATIONS | | | | | | |
| FOOD/WATER-BORNE DISEASES | | | | | | |
| Cholera | 0 | 0 | 0 | 1 | 1 | 2 |
| Paratyphoid | 2 | 0 | 1 | 24 | 5 | 13 |
| Typhoid | 1 | 0 | 1 | 38 | 24 | 35 |
| Viral Hepatitis A | 0 | 3 | 4 | 40 | 35 | 56 |
| Viral Hepatitis E | 0 | 0 | 0 | 18 | 6 | 13 |
| Poliomyelitis | 0 | 0 | 0 | 0 | 0 | 0 |
| VECTOR-BORNE DISEASES | | | | | | |
| Plague | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Fever | 0 | 0 | 0 | 0 | 0 | 0 |
| Dengue Fever | 328 | 83 | 64 | 4310 | 3331 | 1569 |
| Dengue Haemorrhagic Fever | 4 | 0 | 0 | 85 | 1 | 6 |
| Malaria | 7 | 5 | 5 | 95 | 77 | 165 |
| AIR/DROPLET BORNE DISEASES | | | | | | |
| Chickenpox | 456 | 163 | 448 | 12841 | 10863 | 16694 |
| Hand, Foot And Mouth Disease | 106 | 63 | 63 | 4462 | 2250 | 3674 |
| Diphtheria | 0 | 0 | 0 | 0 | 0 | 0 |
| Measles | 3 | 0 | 0 | 77 | 10 | 48 |
| Mumps | 32 | 21 | 27 | 690 | 598 | 956 |
| Rubella | 3 | 1 | 2 | 96 | 61 | 157 |
| EMERGING INFECTIOUS DISEASES | | | | | | |
| Severe acute respiratory syndrome | 0 | 0 | 0 | 0 | 238 | 0 |
| Nipah virus infection | 0 | 0 | 0 | 0 | 0 | 0 |
| OTHER DISEASES | | | | | | |
| Acute Viral hepatitis B | 4 | 1 | 1 | 69 | 42 | 56 |
| Encephalitis | 0 | 0 | 0 | 12 | 9 | 9 |
| Legionellosis | 1 | 1 | 1 | 15 | 30 | 30 |
| ADMIN-REQUIRED NOTIFICATIONS | | | | | | |
| Campylobacter enteritis | 1 | 6 | 0 | 81 | 66 | 0 |
| Hantavirus infection | 0 | 0 | 0 | 0 | 0 | 0 |
| Leptospirosis | 1 | 0 | 0 | 7 | 23 | 0 |
| Melioidosis | 2 | 0 | 0 | 77 | 32 | 0 |
| Meningococcal Meningitis | 0 | 0 | 0 | 9 | 0 | 0 |
| Murine Typhus | 0 | 1 | 0 | 18 | 8 | 0 |
| Listeriosis | 0 | 0 | 0 | 4 | 2 | 0 |
| Haemophilus Influenzae B infection | 0 | 0 | 0 | 2 | 0 | 0 |
| Shigellosis | 0 | 0 | 0 | 13 | 4 | 0 |
| Salmonellosis (non-enteric fevers) | 4 | 4 | 0 | 175 | 114 | 0 |
| E Coli O157 infection | 0 | 0 | 0 | 0 | 0 | 0 |
| POLYCLINIC ATTENDANCES | | | | | | - |
| Acute upper respiratory infections | 11551 | 11107 | 9933 | 432206 | 382198 | 359521 |
| Acute conjunctivitis | 697 | 550 | 550 | 21087 | 17235 | 14019 |
| Acute Diarrhoea | 2317 | 2174 | 1138 | 70525 | 61093 | 35373 |

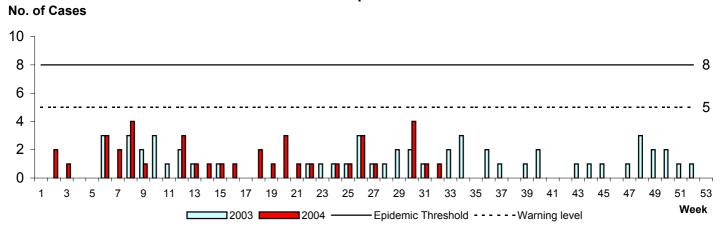
SUMMARY OF INVESTIGATIONS, EPIDEMIOLOGICAL WEEK 34 22 - 28 Aug 2004

| MANDATORY NOTIFICATIONS | 2004 Notification | Epidemiological Week 34 22 - 28 Aug 2004 | | Cumm | ulative first 33 Weeks | |
|--|------------------------------------|--|---|------|--|--|
| Cholera | MANDATORY NOTIFICATIONS | | | | | |
| | FOOD/WATER-BORNE DISEASES | 1 | | | | |
| Variable | Cholera | 0 | Local: | 1 | Local: | |
| Cocal | Paratyphoid | 2 | Local: 1 sporadic | 22 | Local: 3 sporadic | |
| Viral Hepatitis Coal | Typhoid | • | Local: | 37 | Local : 5 sporadic Pending Investigation results: | |
| | Viral Hepatitis A | | Local: | 40 | Local: 10 sporadic | |
| Dengue Fever | Viral Hepatitis E | 0 | | 18 | | |
| Dengue Fever | VECTOR-BORNE DISEASES | | | | | |
| Tg Katong Rd/Swanage Rd Haig Rd Ava Rd/ Balestier Rd Jin Bahagia 4 Yishun St 61 Euros Cres cisites Yishun Ring Rd/ St 21 Rochester Park Mayo St Jurong West St 42 Pine Close Joo Chiaf PV Everitt Rd Yishun Ring Rd/ St 11 Jurong West St 42 Pine Close Joo Chiaf PV Everitt Rd Yishun Ring Rd/ St 11 Jurong West St 42 Pine Close Bedok Reservoir Rd Wishun Ring Rd/ St 11 Jurong West St 42 Pine Close Joo Chiaf PV Everitt Rd Yishun Ring Rd/ St 11 Jurong West St 42 Pine Close Joo Chiaf PV Everitt Rd Yishun Ring Rd/ St 11 Jurong West St 42 Pine Close Joo Chiaf PV Everitt Rd Yishun Ring Rd/ St 11 Jurong West St 42 Pine Close Joo Chiaf PV Everitt Rd Yishun Ring Rd/ St 11 Jurong West St 42 Pine Close Joo Chiaf PV Everitt Rd Yishun Ring Rd/ St 11 Jurong West St 42 Pine Close Joo Chiaf PV Everitt Rd Yishun Ring Rd/ St 11 Jurong West St 42 Pine Close Joo Chiaf PV Everitt Rd Yishun Ring Rd/ St 11 Jurong Rd/ St 11 Jurong Rd/ St 11 Jurong Rd/ St 11 Jurong Rd/ St 12 J | Dengue Fever | 328 | Lor 1A Toa Payoh | 3982 | : 5 Haig Rd/ Seraya Lane | |
| Malaria Table Ta | Dengue Haemorrhagic Fever | 4 | Tg Katong Rd/Swanage Rd Haig Rd Ava Rd/ Balestier Rd Jln Bahagia Yishun St 81 Eunos Cres c/sites Yishun Ring Rd/ St 21 Rochester Park Mayo St Jurong West St 42 Pine Close Joo Chiat Pl/ Everitt Rd Yishun Ring Rd/ St 11 Jurong West St 42/ Ave 1 Eunos Cres | 81 | Ang Mo Kio Ave 3/ Ave 10 | |
| Coal Sporadic Sporad | Malaria | _ | Imported: 5 | 88 | | |
| OTHER DISEASES Viral hepatitis B 4 Imported: Local: Pending Investigation results: 4 65 Imported: 59 sporadic Pending Investigation results: 1 Encephalitis 0 Imported: Dending Investigation results: 1 12 Imported: 1 Local: 10 sporadic Pending Investigation results: 1 Legionellosis 1 Imported: Imported: Pending Investigation results: 1 14 Imported: Pending Investigation results: 1 ADMIN-REQUIRED NOTIFICATIONS 1 Imported: Local: 1 sporadic 1 Local: 15 Local: 12 sporadic Campylobacter enteritis 1 Imported: Local: 1 sporadic 80 Imported: 15 Local: 65 sporadic Hantavirus infection 0 Imported: Local: 1 sporadic 1 Imported: Local: 65 sporadic Melioidosis 1 Imported: Pending Investigation results: 1 1 Imported: 1 Sucal: 70 sporadic Meningococcal Meningitis 0 Imported: Pending Investigation results: 1 1 Imported: Sucal: 70 sporadic Murine Typhus 0 Imported: Pending Investigation results: 1 1 Imported: Sucal: 1 sporadic Shigellosis 0 Imported: Sucal: 18 sporadic 1 Local: 1 sporadic 1 Imported: Sucal: 18 sporadic 1 Local: 1 sporadic 1 Imported: Sucal: 18 sporadic 1 Local: 1 sporadic 2 Imported: Sucal: 18 sporadic 1 Local: 1 sporadic 3 Imported: Sucal: 18 sporadic 1 Imported: 1 Sucal: 18 sporadic 4 Imported: Sucal: 18 sporadic 1 Imported: 1 Sucal: 18 sporadic | | | | | Local: 1 sporadic | |
| Cocal Fending Investigation results Cocal Fending Investigation results Pending Inve | OTHER DISEASES | r chaing inv | Congation results. 2 | | | |
| Encephalitis | Viral hanatitis B | 1 | Imported : | 65 | | |
| Encephalitis O | viidi nepatitis B | | | 03 | | |
| Legionellosis 1 | Encephalitis | 0 | Imported : Local : | 12 | Imported : 1 Local : 10 sporadic | |
| ADMIN-REQUIRED NOTIFICATIONS Campylobacter enteritis 1 | Legionellosis | 1 | Imported : Local : | 14 | Imported: 2 | |
| Campylobacter enteritis 1 | ADMIN-REQUIRED NOTIFICATIONS | | | | | |
| Hantavirus infection Leptospirosis 1 Imported: Local: 1 sporadic Local: 1 sporadic Imported: Local: 1 sporadic Imported: Local: 1 sporadic Imported: Local: 75 Imported: 3 Local: 70 sporadic Pending Investigation results: 1 Imported: Pending Investigation results: 2 Imported: Local: 6 sporadic Pending Investigation results: 3 Imported: Local: 6 sporadic Pending Investigation results: 3 Imported: Local: 6 sporadic Pending Investigation results: 3 Imported: Local: 18 sporadic Imported: Local: 18 sporadic Imported: Local: 18 sporadic Imported: Local: 18 sporadic Imported: Local: 13 sporadic Imported: Local: 13 sporadic Imported: Local: 13 sporadic Imported: Local: 13 sporadic Imported: Local: 14 sporadic Imported: Local: 14 sporadic Imported: Local: Local: 13 sporadic Imported: Local: Local: 14 sporadic Local: | Campylobacter enteritis | 1 | | 80 | | |
| Local : Local : Local : 1 sporadic | | 0 | | 0 | | |
| Melioidosis Imported: 3 Meningococcal Meningitis Imported: 1 sporadic Pending Investigation results: 0 Pending Investigation results: 3 Murine Typhus 0 Imported: 1 sporadic Shigellosis 0 Imported: 1 sporadic Shigellosis 13 Imported: 1 sporadic Imported: 1 sporadic Local: 1 sporadic Imported: 1 sporadic Local: 1 sporadic Imported: 1 sporadic Local: 1 sporadic Imported: 1 sporadic Imported: 1 sporadic Imported: 1 sporadic Local: 1 sporadic Imported: 1 sporadic Imported: | Leptospirosis | • | Local: | 6 | | |
| Local : Local : Cocal : Coca | | 2 | Imported : Local : 1 sporadic vestigation results: 1 | 75 | Local: 70 sporadic Pending Investigation results: 2 | |
| Cocal : Cocal : Local : Local : 18 sporadic | Meningococcal Meningitis | | Local : restigation results: | 9 | Local: 6 sporadic Pending Investigation results: 3 | |
| Shigellosis 0 Imported : Local : 13 Imported : Local : 13 sporadic 4 Imported : Imported : Imported : 4 | Murine Typhus | - | Local: | 18 | Local: 18 sporadic | |
| 4 Imported: Imported: 4 | Shigellosis | | Local: | 13 | | |
| Salmonellosis (non-enteric fevers) Local: 3 sporadic Pending Investigation results: 1 Local: 3 sporadic 171 Local: 153 sporadic and 3 clusters cases) Pending Investigation results: 1 | Salmonellosis (non-enteric fevers) | | Local: 3 sporadic | 171 | Imported: 4 Local: 153 sporadic and 3 clusters(13 cases) | |

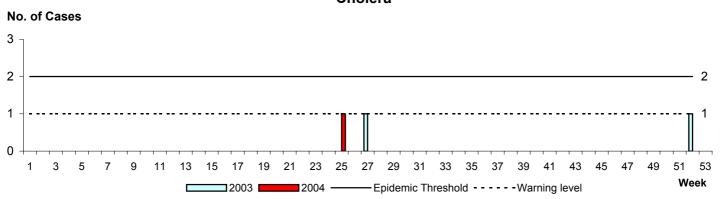
WEEKLY INCIDENCE OF FOOD/WATER BORNE DISEASES, 2003-2004



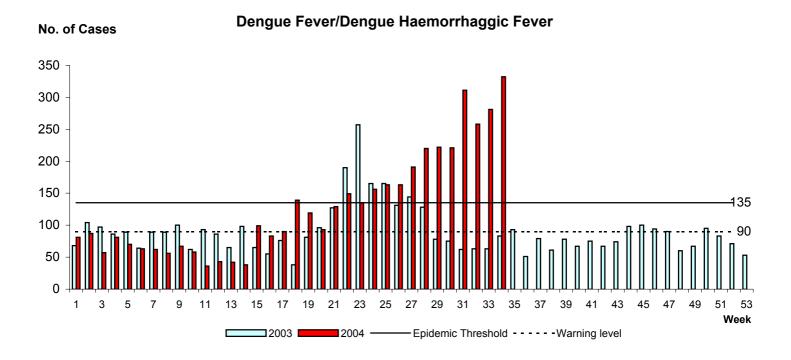
Viral Hepatitis A

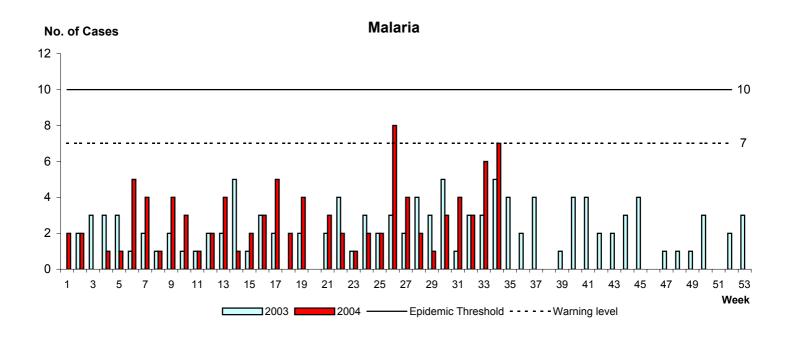


Cholera

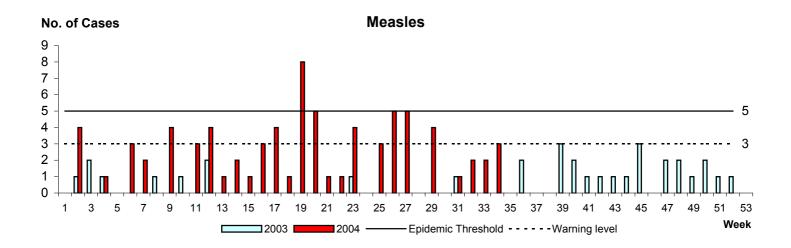


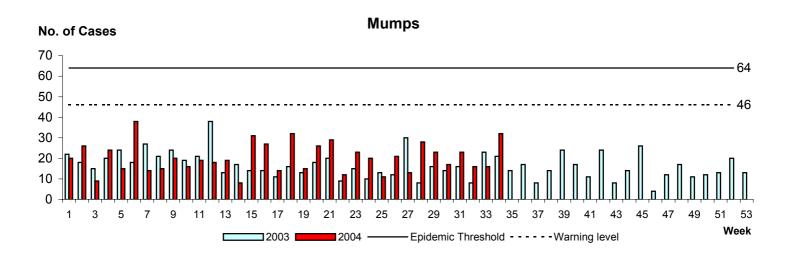
WEEKLY INCIDENCE OF VECTOR BORNE DISEASES, 2003-2004

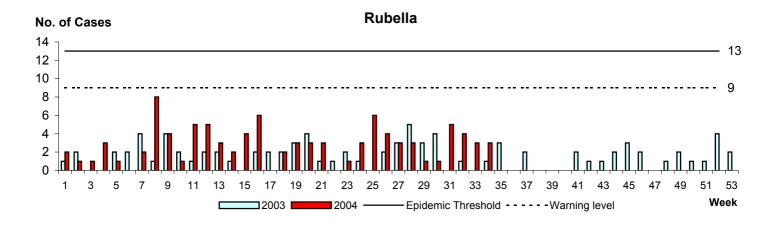




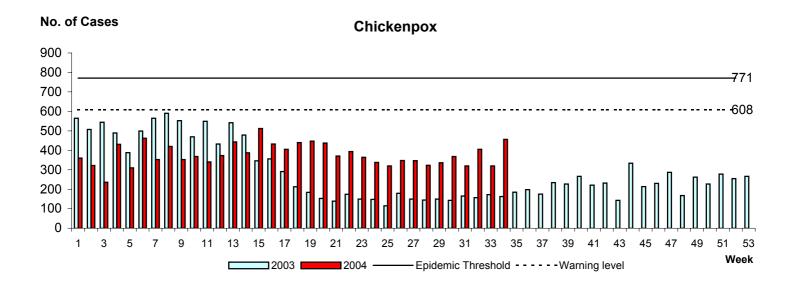
WEEKLY INCIDENCE OF AIR/DROPLET BORNE DISEASES, 2003-2004

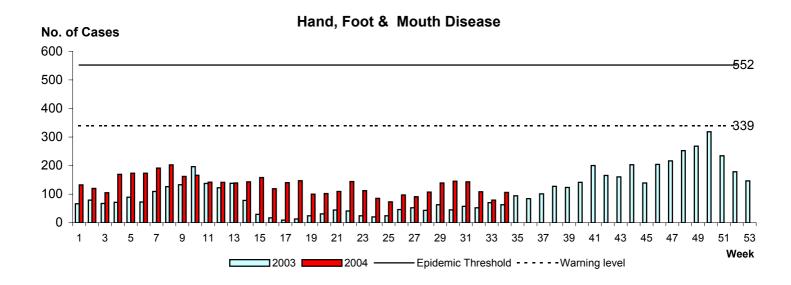




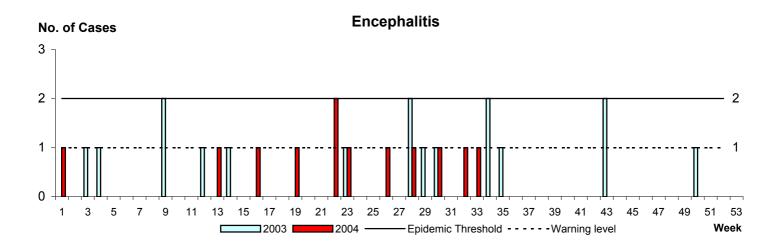


WEEKLY INCIDENCE OF AIR/DROPLET BORNE DISEASES, 2003-2004





WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2003-2004



Legionellosis No. of Cases 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28

- Epidemic Threshold - - - - - Warning level

2003 2004 ----

2

POLYCLINIC ATTENDANCES, 2003-2004

Acute Respiratory Infection

