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# WEEKLY INFECTIOUS DISEASE BULLETIN EPIDEMIOLOGICAL WEEK 45 6 - 12 Nov 2016

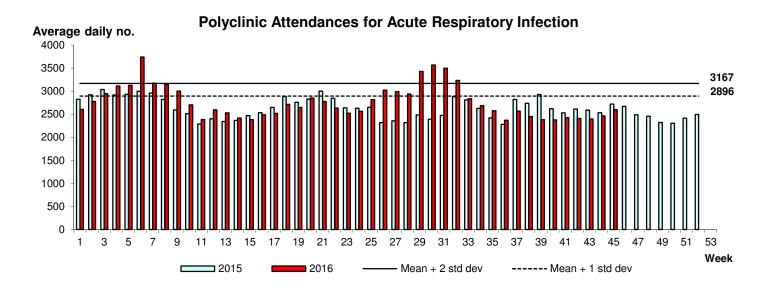
E Week   45   2016   2015   2016   2015   2016   2015   2016   2015   2016   2015   2016   2015   2016   2015   2016   2011	Weeks dian -2015 356 2 24 0
Production   Pro	356 2 24 0
Campylobacteriosis         11         8         8         394         356           Cholera         0         0         0         2         2           Paratyphoid         0         0         0         19         24           Poliomyelitis         0         0         0         0         0         0           Salmonellosis (non-enteric fevers)         33         58         37         1947         1666           Typhoid         2         0         0         43         43           Acute Hepatitis A         1         1         2         45         45           Acute Hepatitis E         0         1         1         79         46           VECTOR-BORNE DISEASES           Chikungunya Fever         1         1         0         32         40           Dengue Fever         84         198         168         12584         8974           Dengue Haemorrhagic Fever         0         0         1         23         10           Malaria         0         0         0         0         0           Nipah virus infection         0         0         0         0	2 24 0
Cholera         0         0         0         2         2           Paratyphoid         0         0         0         19         24           Poliomyelitis         0         0         0         0         0         0           Salmonellosis (non-enteric fevers)         33         58         37         1947         1666         1947         1666         1947         1666         1947         1666         1947         1666         1947         1666         1947         1666         1947         1666         1947         1666         1947         1666         1947         1666         1947         1666         1947         146         1947         1666         1947         146         1947         1947         1666         1947         1947         1947         1947         1947         1948         1947         1947         1947         1948	2 24 0
Paratyphoid         0         0         19         24           Poliomyelitis         0         0         0         0         0           Salmonellosis (non-enteric fevers)         33         58         37         1947         1666           Typhoid         2         0         0         43         43           Acute Hepatitis A         1         1         2         45         45           Acute Hepatitis E         0         1         1         79         46           VECTOR-BORNE DISEASES         Chikungunya Fever         1         1         0         32         40           Dengue Fever         84         198         168         12584         8974           Dengue Haemorrhagic Fever         0         0         1         23         10           Malaria         0         0         2         27         43           Nipah virus infection         0         0         0         0           Yellow Fever         0         0         0         0         0           Zika Virus Infection         4         0         0         0         0           Avian Influenza         0	24
Poliomyelitis         0         0         0         0         0           Salmonellosis (non-enteric fevers)         33         58         37         1947         1666           Typhoid         2         0         0         43         43           Acute Hepatitis A         1         1         2         45         45           Acute Hepatitis E         0         1         1         79         46           VECTOR-BORNE DISEASES           Chikungunya Fever         1         1         0         32         40           Dengue Fever         84         198         168         12584         8974           Dengue Haemorrhagic Fever         0         0         1         23         10           Malaria         0         0         2         27         43           Nipah virus infection         0         0         0         0           Plague         0         0         0         0         0           Yellow Fever         0         0         0         0         0           Zika Virus Infection         4         0         0         0         0           Avian Influenza	0
Salmonellosis (non-enteric fevers)         33         58         37         1947         1666           Typhoid         2         0         0         43         43           Acute Hepatitis A         1         1         2         45         45           Acute Hepatitis E         0         1         1         79         46           VECTOR-BORNE DISEASES           Chikungunya Fever         1         1         0         32         40           Dengue Fever         84         198         168         12584         8974           Dengue Haemorrhagic Fever         0         0         1         23         10           Malaria         0         0         2         27         43           Nipah virus infection         0         0         0         0           Plague         0         0         0         0           Yellow Fever         0         0         0         0           Zika Virus Infection         4         0         0         0           Avian Influenza         0         0         0         0	
Typhoid         2         0         0         43         43           Acute Hepatitis A         1         1         1         2         45         45           Acute Hepatitis E         0         1         1         79         46           VECTOR-BORNE DISEASES           Chikungunya Fever         1         1         0         32         40           Dengue Fever         84         198         168         12584         8974           Dengue Haemorrhagic Fever         0         0         1         23         10           Malaria         0         0         2         27         43           Nipah virus infection         0         0         0         0         0           Plague         0         0         0         0         0         0           Yellow Fever         0         0         0         0         0         0           Zika Virus Infection         4         0         0         0         0           AVian Influenza         0         0         0         0         0	
Acute Hepatitis A       1       1       2       45       45         Acute Hepatitis E       0       1       1       79       46         VECTOR-BORNE DISEASES         Chikungunya Fever       1       1       0       32       40         Dengue Fever       84       198       168       12584       8974         Dengue Haemorrhagic Fever       0       0       1       23       10         Malaria       0       0       2       27       43         Nipah virus infection       0       0       0       0         Plague       0       0       0       0       0         Yellow Fever       0       0       0       0       0         Zika Virus Infection       4       0       0       450       0         Avian Influenza       0       0       0       0       0	1529
Acute Hepatitis E         0         1         1         79         46           VECTOR-BORNE DISEASES           Chikungunya Fever         1         1         0         32         40           Dengue Fever         84         198         168         12584         8974           Dengue Haemorrhagic Fever         0         0         1         23         10           Malaria         0         0         0         2         27         43           Nipah virus infection         0         0         0         0         0           Plague         0         0         0         0         0           Yellow Fever         0         0         0         0         0           Zika Virus Infection         4         0         0         450         0           AIR/DROPLET-BORNE DISEASES         Avian Influenza         0         0         0         0         0	62
VECTOR-BORNE DISEASES           Chikungunya Fever         1         1         0         32         40           Dengue Fever         84         198         168         12584         8974           Dengue Haemorrhagic Fever         0         0         1         23         10           Malaria         0         0         2         27         43           Nipah virus infection         0         0         0         0           Plague         0         0         0         0           Yellow Fever         0         0         0         0           Zika Virus Infection         4         0         0         450           AIR/DROPLET-BORNE DISEASES           Avian Influenza         0         0         0         0	67
Chikungunya Fever         1         1         0         32         40           Dengue Fever         84         198         168         12584         8974           Dengue Haemorrhagic Fever         0         0         1         23         10           Malaria         0         0         2         27         43           Nipah virus infection         0         0         0         0         0           Plague         0         0         0         0         0         0           Yellow Fever         0         0         0         0         0         0           Zika Virus Infection         4         0         0         450         0           AIR/DROPLET-BORNE DISEASES           Avian Influenza         0         0         0         0         0	57
Dengue Fever         84         198         168         12584         8974           Dengue Haemorrhagic Fever         0         0         1         23         10           Malaria         0         0         2         27         43           Nipah virus infection         0         0         0         0         0           Plague         0         0         0         0         0           Yellow Fever         0         0         0         0         0           Zika Virus Infection         4         0         0         450         0           AIR/DROPLET-BORNE DISEASES         Avian Influenza         0         0         0         0         0	
Dengue Haemorrhagic Fever         0         0         1         23         10           Malaria         0         0         2         27         43           Nipah virus infection         0         0         0         0         0           Plague         0         0         0         0         0         0           Yellow Fever         0         0         0         0         0         0           Zika Virus Infection         4         0         0         450         0           AIR/DROPLET-BORNE DISEASES           Avian Influenza         0         0         0         0         0	40
Malaria       0       0       2       27       43         Nipah virus infection       0       0       0       0       0         Plague       0       0       0       0       0         Yellow Fever       0       0       0       0       0         Zika Virus Infection       4       0       0       450       0         AIR/DROPLET-BORNE DISEASES         Avian Influenza       0       0       0       0       0	8974
Malaria       0       0       2       27       43         Nipah virus infection       0       0       0       0       0         Plague       0       0       0       0       0         Yellow Fever       0       0       0       0       0         Zika Virus Infection       4       0       0       450       0         AIR/DROPLET-BORNE DISEASES         Avian Influenza       0       0       0       0       0	20
Nipah virus infection         0         0         0         0         0           Plague         0         0         0         0         0         0           Yellow Fever         0         0         0         0         0         0           Zika Virus Infection         4         0         0         450         0           AIR/DROPLET-BORNE DISEASES         Avian Influenza         0         0         0         0         0	99
Plague         0         0         0         0         0           Yellow Fever         0         0         0         0         0           Zika Virus Infection         4         0         0         450         0           AIR/DROPLET-BORNE DISEASES           Avian Influenza         0         0         0         0         0	0
Yellow Fever       0       0       0       0       0         Zika Virus Infection       4       0       0       450       0         AIR/DROPLET-BORNE DISEASES         Avian Influenza       0       0       0       0       0	0
AIR/DROPLET-BORNE DISEASES Avian Influenza 0 0 0 0 0	0
Avian Influenza 0 0 0 0	0
Avian Influenza 0 0 0 0	
	0
	0
Encephalitis 0 0 1 28 27	27
Haemophilus influenzae type b 0 0 0 2 2	2
Hand, Foot And Mouth Disease 505 523 523 38153 24553	24553
Legionellosis 0 0 10 14	20
Measles 4 0 2 101 38	39
Melioidosis 3 0 0 51 37	29
Meningococcal Disease 0 1 0 3 5	5
Mumps 11 9 7 467 419	436
Pertussis 3 1 0 72 48	19
Pneumococcal Disease (invasive) 2 0 3 118 122	126
Rubella 0 0 1 11 14	43
Severe acute respiratory syndrome 0 0 0 0	0
OTHER DISEASES	
Acute hepatitis B 2 2 1 41 49	49
Acute hepatitis C 1 1 0 18 42	3
MERS-CoV	
Suspect cases tested 0 NA NA 99 NA	NA
Other patients tested 0 NA NA 63 NA	NA
POLYCLINIC ATTENDANCES - AVERAGE DAILY NUMBER***	
Acute upper respiratory infections 2598 2721 2721	
Acute conjunctivitis 78 71 89	
Acute Diarrhoea 554 519 477	
Chickenpox 16 17 NA	
HIV/STI/TB NOTIFICATIONS 2016 Sep Cumulative 2016	
HIV/AIDS 39 285	
Legally Notifiable STIs** 633 5707	
Tuberculosis 162 1249	

<sup>\*</sup> Preliminary figures, subject to revision when more information is available.

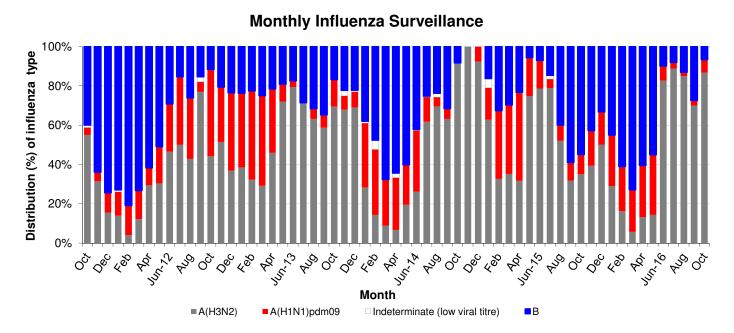
#### Influenza Situation in Singapore 2016

Influenza indicators for E-week 45 (6 - 12 Nov 2016) are as follows:

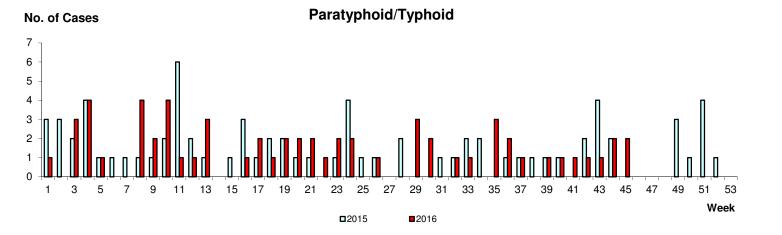
The average daily number of patients seeking treatment in the polyclinics for ARI increased from 2,462 (over 5.5 working days) in E-week 44 to 2,598 (over 5.5 working days) in E-week 45.

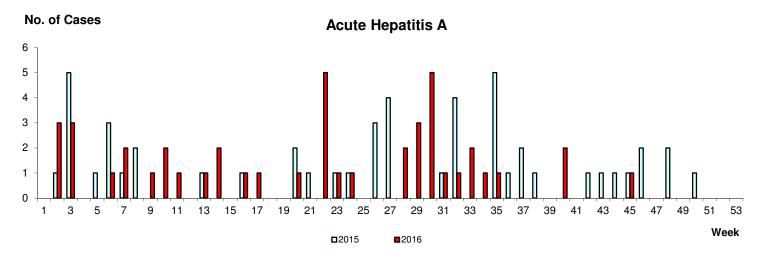


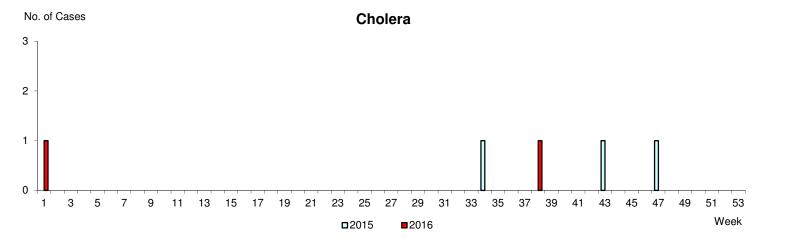
The proportion of patients with influenza-like illness (ILI) among the polyclinic attendances for ARI remained low at 1.0%. The overall positivity rate for influenza among ILI samples (n=51) in the community was 31.4% in the past 4 weeks. Of the specimens tested positive for influenza in October 2016, these were positive for influenza A(H3N2) (86.7%), influenza A(H1N1)pdm09 (6.7%) and influenza B (6.7%).



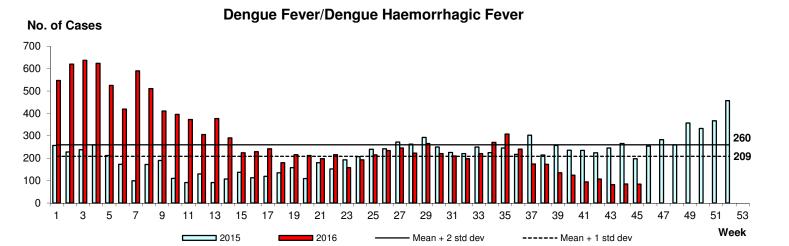
### WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2015-2016

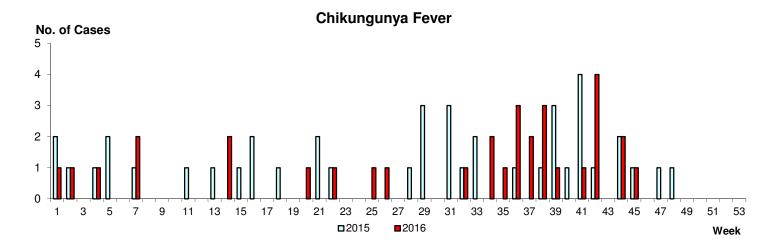


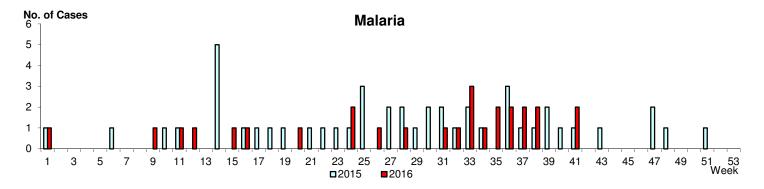


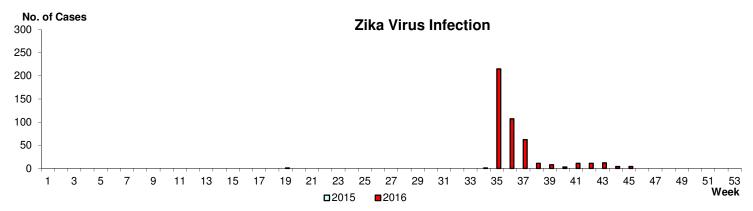


#### WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2015-2016



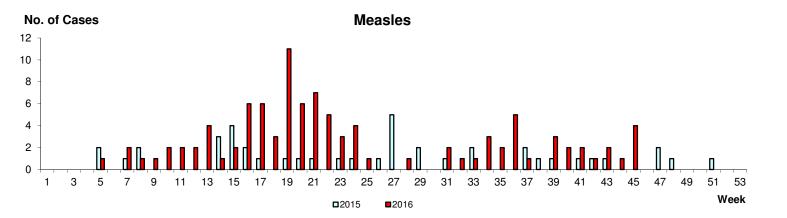


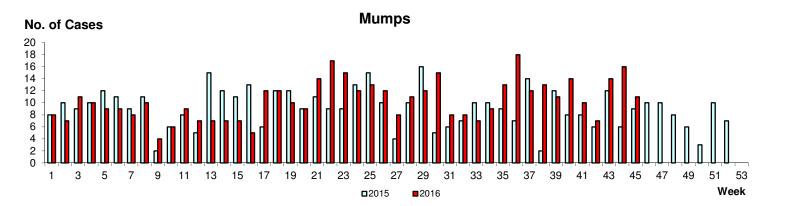


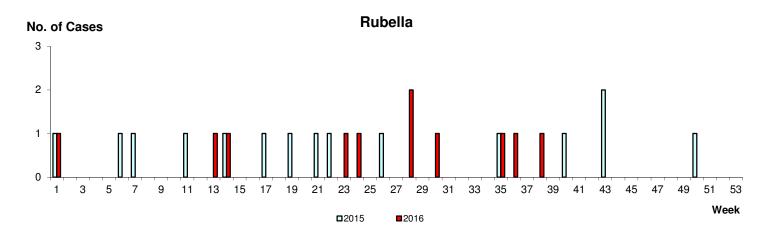


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#### WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2015-2016

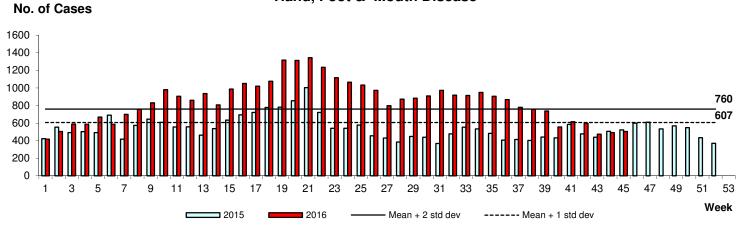




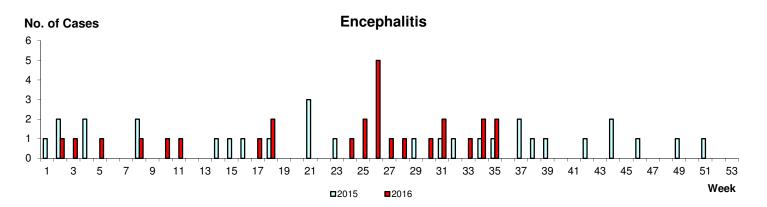


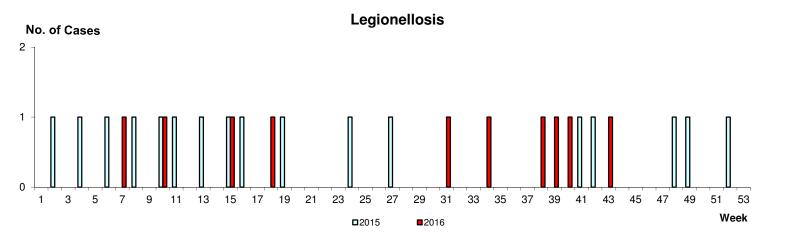
#### WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2015-2016

## **Hand, Foot & Mouth Disease**

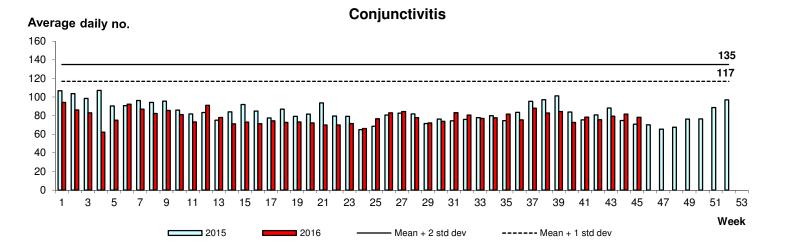


### WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2015-2016





### **POLYCLINIC ATTENDANCES, 2015-2016**



#### **Diarrhoeal Illness** Average daily no. Week 016 - Mean + 2 std dev ----- Mean + 1 std dev