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WEEKLY INFECTIOUS DISEASE BULLETIN

EPIDEMIOLOGICAL WEEK 51 16 - 22 Dec 2012

	E Week	51		Cumula	ative first	51 Weeks	
	2012	2011	Median	2012	2011	Median	
FOOD/WATER-BORNE DISEASES			2007 -2011			2007 -2011	
Campylobacteriosis	9	8	6	440	361	260	
Cholera	0	<u>8</u> 1	0	2	2	4	
Paratyphoid	0	<u>'</u> 1	1	57	32	32	
Poliomyelitis	0	0	0	0	0	0	
Salmonellosis (non-enteric fevers)	28	18	24	1482	1362	1145	
Typhoid	3	2	1	84	70	70	
Viral Hepatitis A	1	0	1 1	105	63	84	
Viral Hepatitis E	3	2	1 1	103	97	90	
VECTOR-BORNE DISEASES	Ü			100	01		
Chikungunya Fever	3	1	NA	22	12	NA	
Dengue Fever	92	64	94	4491	5248	5247	
Dengue Haemorrhagic Fever	2	1	1	29	20	46	
Malaria	0	2	2	138	149	153	
Nipah virus infection	0	0	0	0	0	0	
Plague	0	0	0	0	0	0	
Yellow Fever	0	0	0	0	0	0	
AIR/DROPLET-BORNE DISEASES							
Avian Influenza	0	0	0	0	0	0	
Diphtheria	0	0	0	0	0	0	
Encephalitis	2	2	1	26	27	39	
Haemophilus Influenzae B infection	0	0	0	1	3	2	
Hand, Foot And Mouth Disease	188	326	269	37122	20403	20403	
Legionellosis	1	0	0	31	21	21	
Measles	0	3	1	38	143	19	
Melioidosis	4	1	2	39	31	60	
Meningococcal Disease	0	0	0	0	6	6	
Mumps	2	4	5	518	490	621	
Pertussis	0	1	1	24	28	28	
Pneumococcal Disease (invasive)	3	3	NA	162	145	NA	
Rubella	0	1	2	66	108	157	
Severe acute respiratory syndrome	0	0	0	0	0	0	
OTHER DISEASES							
Viral hepatitis B	3	2	2	57	71	71	
Viral hepatitis C	1	2	3	4	7	8	
POLYCLINIC ATTENDANCES - AVER							
Acute upper respiratory infections	2346	2286	2286				
Acute conjunctivitis	90	90	94				
Acute Diarrhoea	389	377	383				
Chickenpox	11	NA Nov	NA	O	0040		
HIV/STI/TB NOTIFICATIONS*	2012	Nov	 		ive 2012		
HIV/AIDS	3		 	41:			
Legally Notifiable STIs**	59		┼	714			
Tuberculosis	316			312	20		

^{*} Numbers are preliminary. Please check with MOH before quoting these figures.

^{**} Wef Jan 2010, reporting has changed from <u>all</u> types of STIs to <u>legally notifiable</u> STIs, which comprise gonorrhoea, non-gonococcal urethritis, syphilis (congenital, infectious, non-infectious), chlamydia and genital herpes (first episode and recurrent).

^{***} Wef E-week 6 of 2012, the no. of polyclinic attendances will be reflected on an average daily basis, instead of weekly basis, so as to take into account the number of working days in an E-week at the polyclinics for a more accurate representation of the underlying trends in the community.

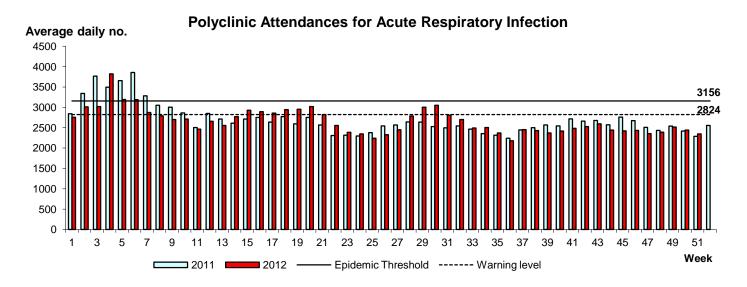
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2012 Notification	Epidem	Epidemiological Week 51 16 - 22 Dec 2012		Cumulative first		50	Weeks
FOOD/WATER-BORNE DISEASES		16 - 22 Dec 2012					
FOOD/WATER-BORNE DISEASES	<u>, </u>	Imported :	sporadic		Imported :	56	sporadic
Campylobacteriosis	9	Local:	7 sporadic	431	Local :		sporadic
	Pending Inves		7 Sporadic	Ponding Inv	estigation : 1	3/4	sporadic
Cholera	Pending inves	Imported :	sporadic	renaing inv	Imported :	2	sporadic
Onotora	0	Local :	sporadic	2	Local :		sporadic
	Pending Inves		Sporadic	Pending Inv			Sporadic
Paratyphoid		Imported :	sporadic		Imported :	46	sporadic
	0	Local:	sporadic	57	Local:		sporadic
	Pending Inves			Pending Investigation :			
Salmonellosis (non-enteric fevers)		Imported :	sporadic		Imported :	114	sporadic
	28	Local:	11 sporadic	1454	Local :		sporadic
	Pending Inves	stigation : 17	•	Pending Inv	estigation : 5		· · · · · · · · · · · · · · · · · · ·
Typhoid	3	Imported :	3 sporadic	81	Imported :	78	sporadic
	3	Local :	sporadic	01	Local:	3	sporadic
	Pending Inves	stigation:		Pending Inv	estigation:		
Viral Hepatitis A	1	Imported:	1 sporadic	104	Imported:	60	sporadic
	· ·	Local:	sporadic		Local:	44	sporadic
	Pending Inves	stigation:		Pending Inv	estigation:		
Viral Hepatitis E	3	Imported:	sporadic	100	Imported:		sporadic
VIII TIOPALLIO E		Local:	2 sporadic		Local:	44	sporadic
	Pending Inves	stigation: 1		Pending Inv	estigation :		
VECTOR-BORNE DISEASES							
Chikungunya Fever	3	Imported:	2 sporadic	19	Imported:		sporadic
		Local:	1 sporadic		Local:	2	sporadic
	Pending Inves			Pending Inv	estigation :		
Dongue Fever	02	92 http://www.dengue.gov.sg					
Dengue Fever	92				4399		
Dengue Haemorrhagic Fever	2	IIIIp.//www.	derigue.gov.sg	27	_		
Deligue Flacifiothiagie Fever	_			21			
Malaria	0	Imported:	sporadic	138	Imported:	138	sporadic
Malaria	U	Local:		130	Local:		
			sporadic				sporadic
	Pending Inves		sporadic	Pending Inv			sporadic
AIR/DROPLET-BORNE DISEASES		stigation:	·	Pending Inv	estigation:		sporadic
	3	stigation : Imported :	sporadic		estigation : Imported :		sporadic sporadic
AIR/DROPLET-BORNE DISEASES Encephalitis	2	Imported : Local :	·	24	estigation : Imported : Local :	3	
	3	Imported : Local : stigation : 2	sporadic sporadic		estigation : Imported : Local : estigation :1	3 20	sporadic sporadic
Encephalitis	2	Imported : Local :	sporadic	24 Pending Inv	estigation : Imported : Local :	3 20	sporadic sporadic sporadic
Encephalitis	2 Pending Inves	Imported: Local: stigation:2 Imported: Local:	sporadic sporadic	24 Pending Inv	Imported: Local: estigation:1 Imported: Local:	3 20	sporadic sporadic
Encephalitis	2	Imported: Local: stigation:2 Imported: Local:	sporadic sporadic	24 Pending Inv	Imported: Local: estigation:1 Imported:	3 20	sporadic sporadic
Encephalitis Legionellosis	Pending Invest	Imported: Local: stigation:2 Imported: Local:	sporadic sporadic	24 Pending Inv 30 Pending Inv	estigation : Imported : Local : estigation :1 Imported : Local : estigation : 1 Imported :	3 20 11 18	sporadic sporadic sporadic
Encephalitis Legionellosis	Pending Invest 1 Pending Invest 4	Imported: Local: Imported: Local: Imported: Local: Imported: Local: Imported: Local: Imported: Local:	sporadic sporadic 1 sporadic sporadic	24 Pending Inv 30 Pending Inv 35	estigation : Imported : Local : estigation :1 Imported : Local : estigation : 1 Imported : Local :	3 20 11 18	sporadic sporadic sporadic sporadic
Encephalitis Legionellosis Melioidosis	Pending Invest	Imported: Local: stigation: Imported: Local: stigation: Local: stigation: Local: stigation: Imported: Local: stigation: 4	sporadic sporadic sporadic sporadic sporadic sporadic sporadic	24 Pending Inv 30 Pending Inv 35	estigation: Imported: Local: estigation:1 Imported: Local: estigation:1 Imported: Local: estigation:2	3 20 11 18	sporadic sporadic sporadic sporadic sporadic sporadic
Encephalitis Legionellosis Melioidosis	Pending Invest 1 Pending Invest 4	Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: 4 Imported:	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	24 Pending Inv 30 Pending Inv 35	estigation: Imported: Local: estigation:1 Imported: Local: estigation:1 Imported: Local: estigation:2 Imported:	3 20 11 18	sporadic sporadic sporadic sporadic sporadic sporadic
Encephalitis Legionellosis Melioidosis	Pending Invest 1 Pending Invest 4 Pending Invest 0	Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: 4 Imported: Local:	sporadic sporadic sporadic sporadic sporadic sporadic sporadic	24 Pending Inv 30 Pending Inv 35 Pending Inv 0	estigation: Imported: Local: estigation:1 Imported: Local: estigation:1 Imported: Local: estigation:2 Imported: Local:	3 20 11 18	sporadic sporadic sporadic sporadic sporadic sporadic
Encephalitis Legionellosis Melioidosis Meningococcal Disease	Pending Inves 1 Pending Inves 4 Pending Inves	Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: 4 Imported: Local:	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	24 Pending Inv 30 Pending Inv 35 Pending Inv	estigation: Imported: Local: estigation:1 Imported: Local: estigation:1 Imported: Local: estigation:2 Imported: Local:	3 20 11 18	sporadic sporadic sporadic sporadic sporadic sporadic
Encephalitis Legionellosis Melioidosis Meningococcal Disease	Pending Invest 1 Pending Invest 4 Pending Invest 0	Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation:	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	24 Pending Inv 30 Pending Inv 35 Pending Inv 0	estigation: Imported: Local: estigation:1 Imported: Local: estigation:1 Imported: Local: estigation:2 Imported: Local: estigation:2 Imported: Local: estigation:	3 20 11 18 2 31	sporadic sporadic sporadic sporadic sporadic sporadic sporadic
Encephalitis Legionellosis Melioidosis Meningococcal Disease	Pending Invest 1 Pending Invest 4 Pending Invest 0	Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation:	sporadic	24 Pending Inv 30 Pending Inv 35 Pending Inv 0	estigation: Imported: Local: estigation:1 Imported: Local: estigation:1 Imported: Local: estigation:2 Imported: Local: estigation:2 Imported: Local: estigation:	3 20 11 18 2 31	sporadic
Encephalitis Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES	Pending Inves 1 Pending Inves 4 Pending Inves 0 Pending Inves	Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation:	sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic sporadic	24 Pending Inv 30 Pending Inv 35 Pending Inv 0 Pending Inv	estigation: Imported: Local: estigation:1 Imported: Local: estigation:1 Imported: Local: estigation:2 Imported: Local: estigation:	3 20 11 18 2 31	sporadic sporadic sporadic sporadic sporadic sporadic sporadic
Encephalitis Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES	Pending Invest 4 Pending Invest 4 Pending Invest 0 Pending Invest	Imported: Local: stigation: Imported: Local: stigation:	sporadic	24 Pending Inv 30 Pending Inv 35 Pending Inv 0 Pending Inv	estigation: Imported: Local: estigation:1 Imported: Local: estigation:1 Imported: Local: estigation:2 Imported: Local: estigation:	3 20 11 18 2 31	sporadic
Legionellosis Melioidosis Meningococcal Disease OTHER DISEASES	Pending Inves 1 Pending Inves 4 Pending Inves 0 Pending Inves	Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation: Imported: Local: stigation:	sporadic	24 Pending Inv 30 Pending Inv 35 Pending Inv 0 Pending Inv	estigation: Imported: Local: estigation:1 Imported: Local: estigation:1 Imported: Local: estigation:2 Imported: Local: estigation:	3 20 11 18 2 31 16 38	sporadic

Influenza Situation in Singapore 2012

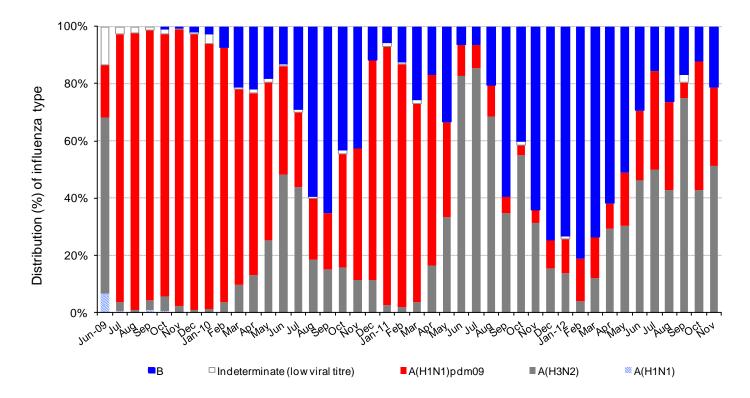
Influenza indicators for E-week 51 (16 - 22 December 2012) are as follows:

The average daily number of patients seeking treatment in the polyclinics for ARI remained stable at 2,346 (over 5.5 working days) in E-week 51, compared to 2,441 (over 5.5 working days) in E-week 50, and stayed below the warning level.

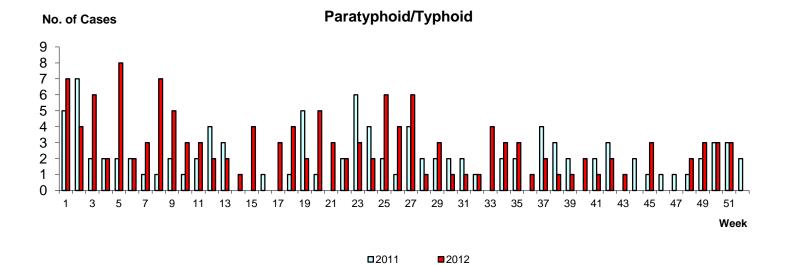


The proportion of patients with influenza-like illness (ILI) among the polyclinic attendances for ARI remained low at 1%.

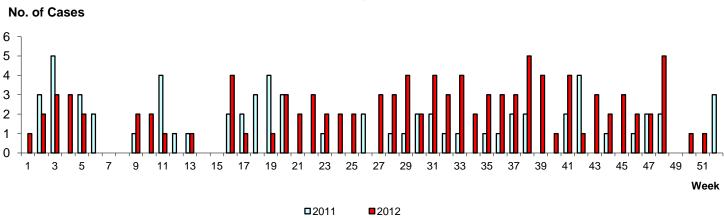
The overall prevalence of influenza among ILI samples (n=185) in the community was 46.5% in the past four weeks. Of all the positive samples tested in November 2012, influenza A(H3N2) constituted 51.5%, whilst influenza A(H1N1)pdm09 and influenza B constituted 27.3% and 21.2% respectively.



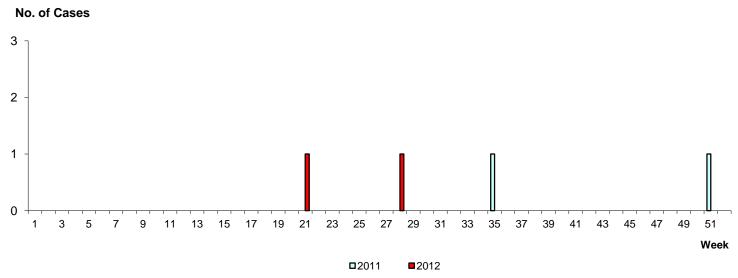
WEEKLY INCIDENCE OF FOOD/WATER-BORNE DISEASES, 2011-2012



Viral Hepatitis A

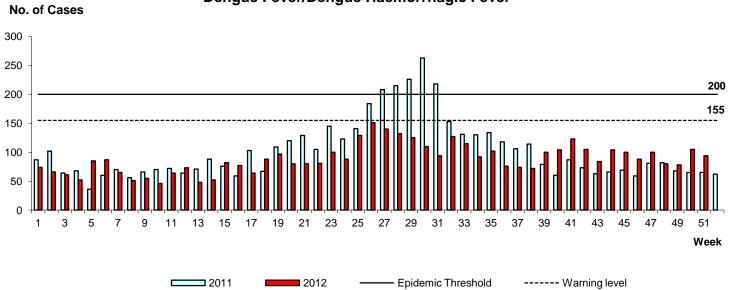


Cholera

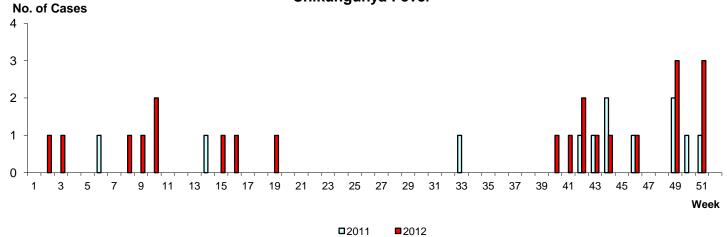


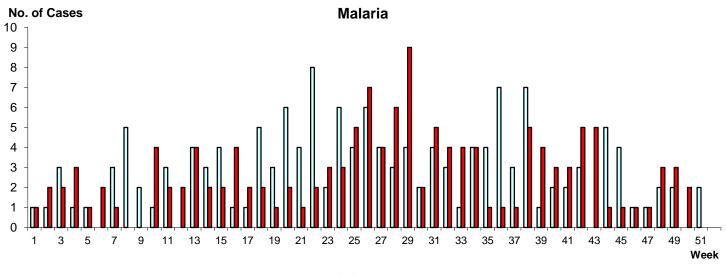
WEEKLY INCIDENCE OF VECTOR-BORNE DISEASES, 2011-2012





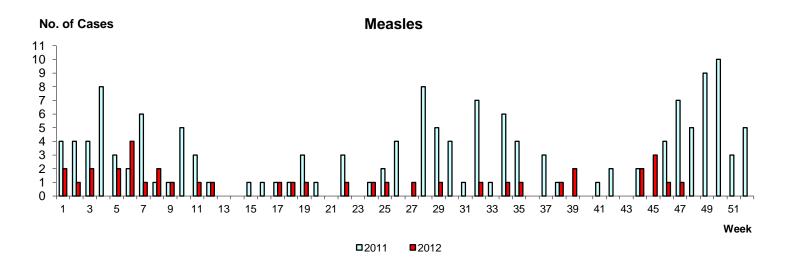
Chikungunya Fever

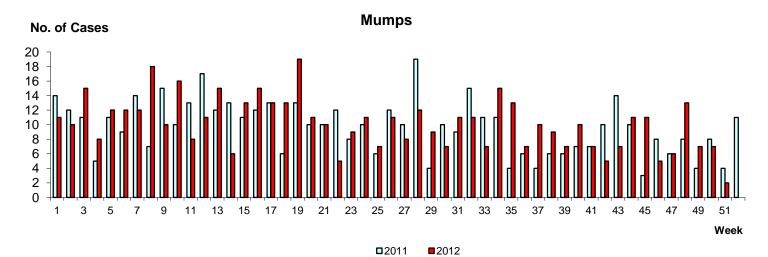


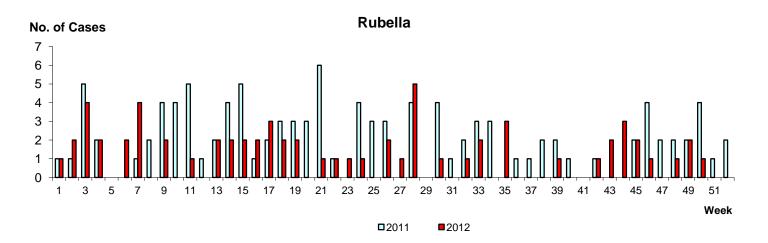


□2011 **■**2012

WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2011-2012

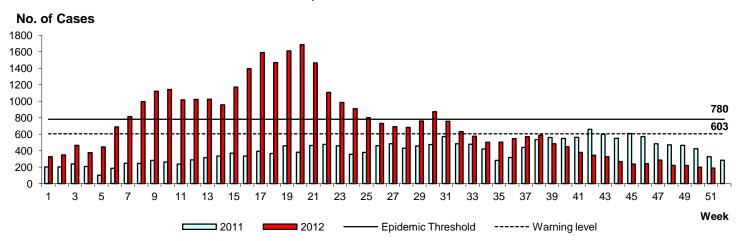




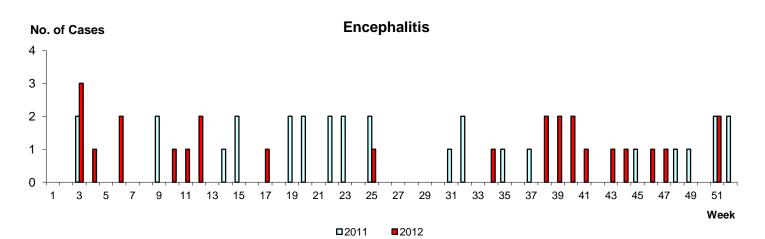


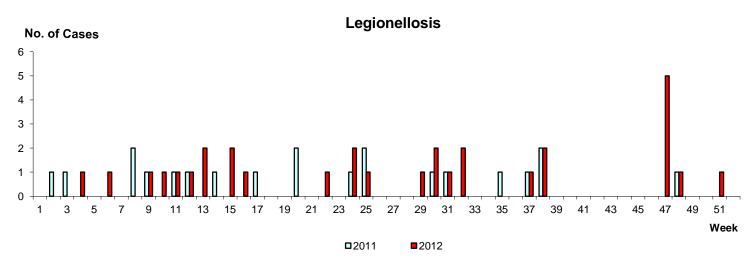
WEEKLY INCIDENCE OF AIR/DROPLET-BORNE DISEASES, 2011-2012

Hand, Foot & Mouth Disease

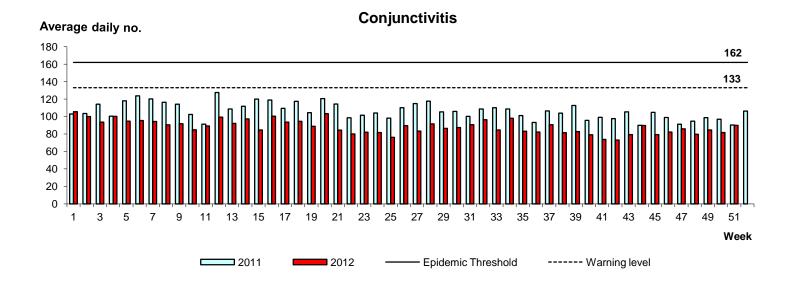


WEEKLY INCIDENCE OF OTHER INFECTIOUS DISEASES, 2011-2012





POLYCLINIC ATTENDANCES, 2011-2012



Diarrhoeal Illness Average daily no. Week 011 Epidemic Threshold ----- Warning level