

Fortnightly Epidemiological Report

WK 1 TO 2, 2010 (26 DECEMBER 2010 – 8 JANUARY 2011)

INTRODUCTION

This is the **first** epidemiological report of 2011 produced by the Epidemiology and Disease Surveillance Unit.

Top 10 communicable diseases reported in 2 weeks of 2011 (26 Dec 2010 – 8 January 2011)

	Disease	Male'	Atolls	Total	%
1	ARI	1466	1588	3054	58.64
2	Viral Fever	263	1035	1298	24.92
3	Diarrhoea	95	550	645	12.38
4	Conjunctivitis	43	60	103	1.98
5	HFMD	0	8	8	0.15
6	Dengue fever*	29	31	60	1.15
7	Chicken Pox	14	17	31	0.6
8	Chikungunya	0	4	4	0.08
9	Scrub Typhus	1	2	3	0.06
10	Mumps	0	2	2	0.04
	TOTAL	1911	3297	5208	100

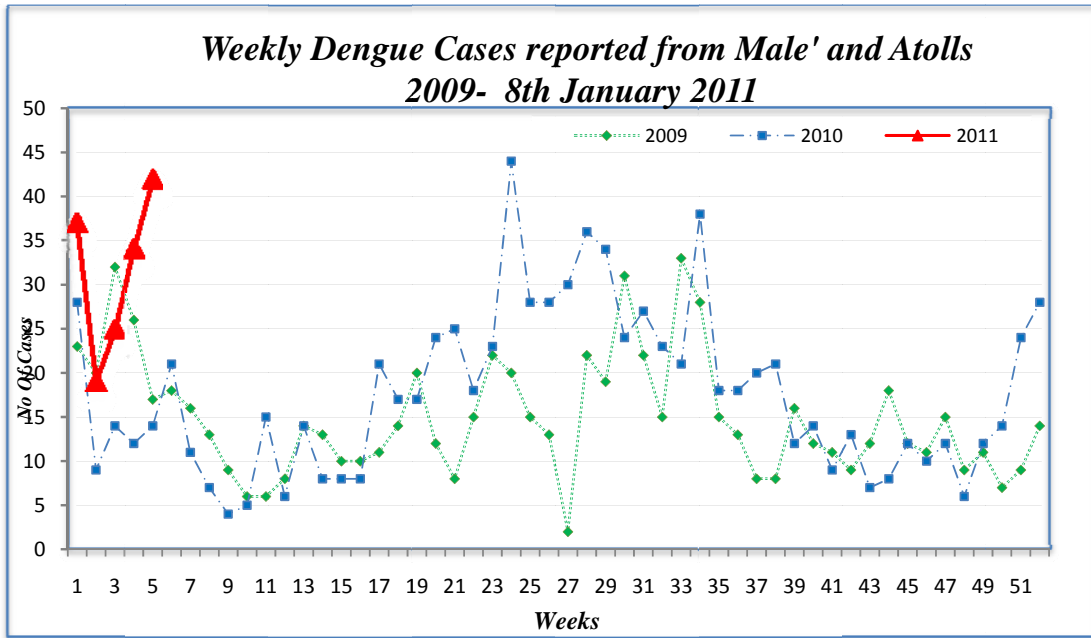
*Includes DHF& DSS cases

DENGUE:

In the past 2 weeks of this year, a total of 60 dengue cases (DF 50, DHF 9 and DSS 1) were reported from Male' and Atolls. Among these under fives were 30% and above 70%.

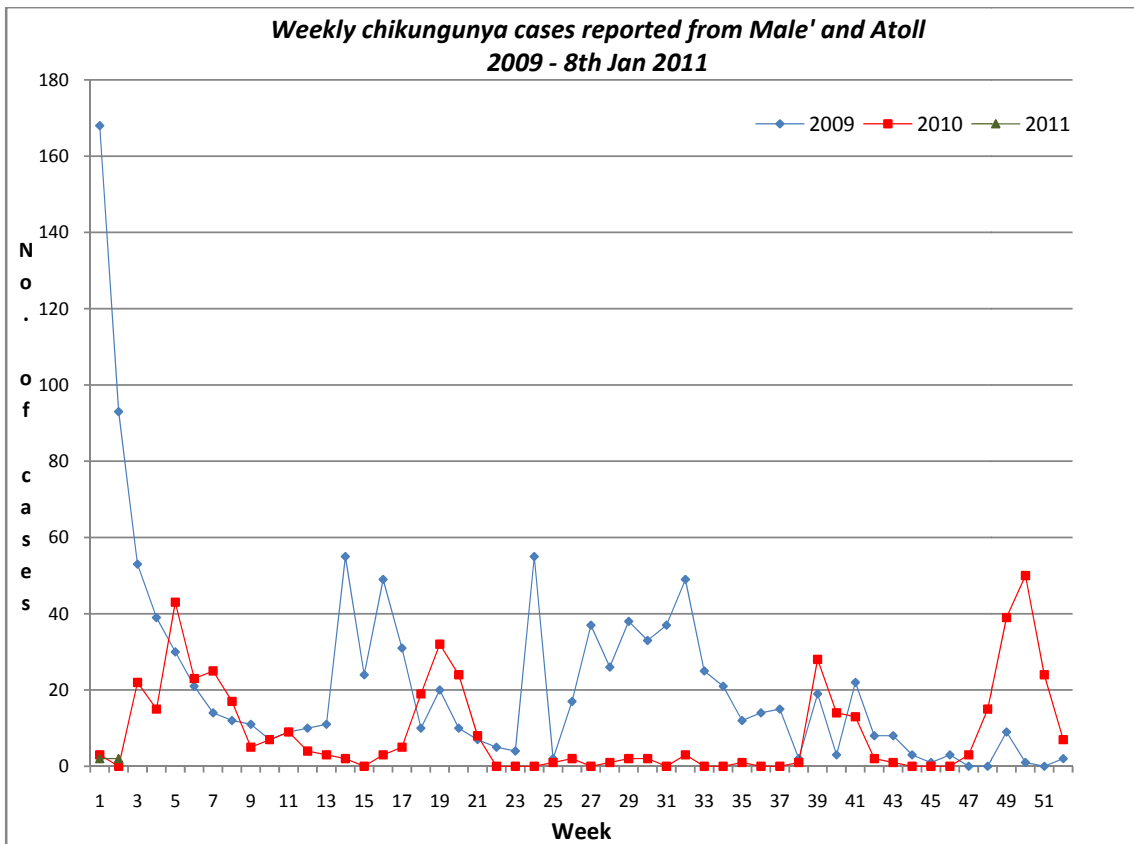
Past two weeks, dengue was reported following Islands:

ATOLL	ISLAND	DF CASES
SH	Vangaru Resort (under construction)	1
	Noomara	1
	Dholhiyadhoo(Agricultural Island)	1
B	Maalhos	1
AA	Rasdhoo	1
L	Gamu	1
Th	Hirilandhoo	1
	Vilufushi	1
	Veymandoo	1
K	Hulhumale	19
	IGMH	32



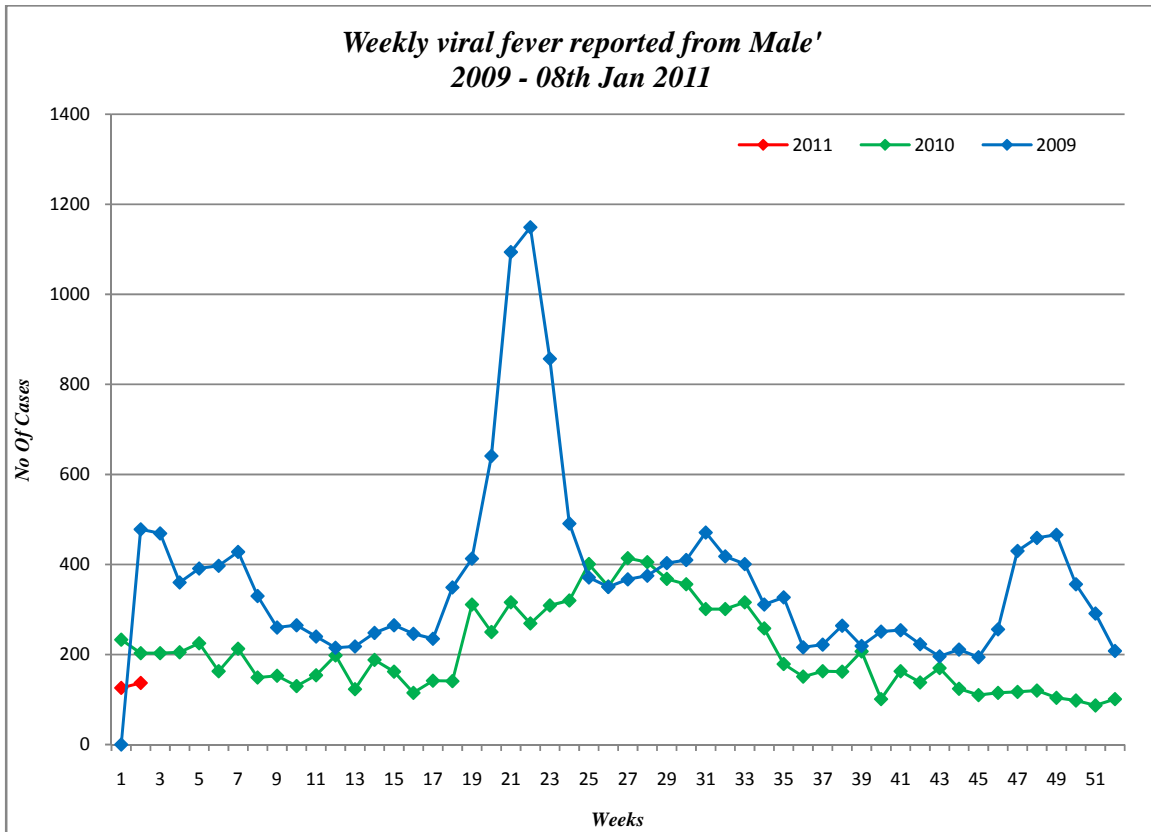
CHIKUNGUNYA:

Four cases of chikungunya were reported within first two weeks of this year. All the cases were reported from Hdh. Hirimaradhoo. When compared to the same period of last year, there is a slight increase in number of cases.

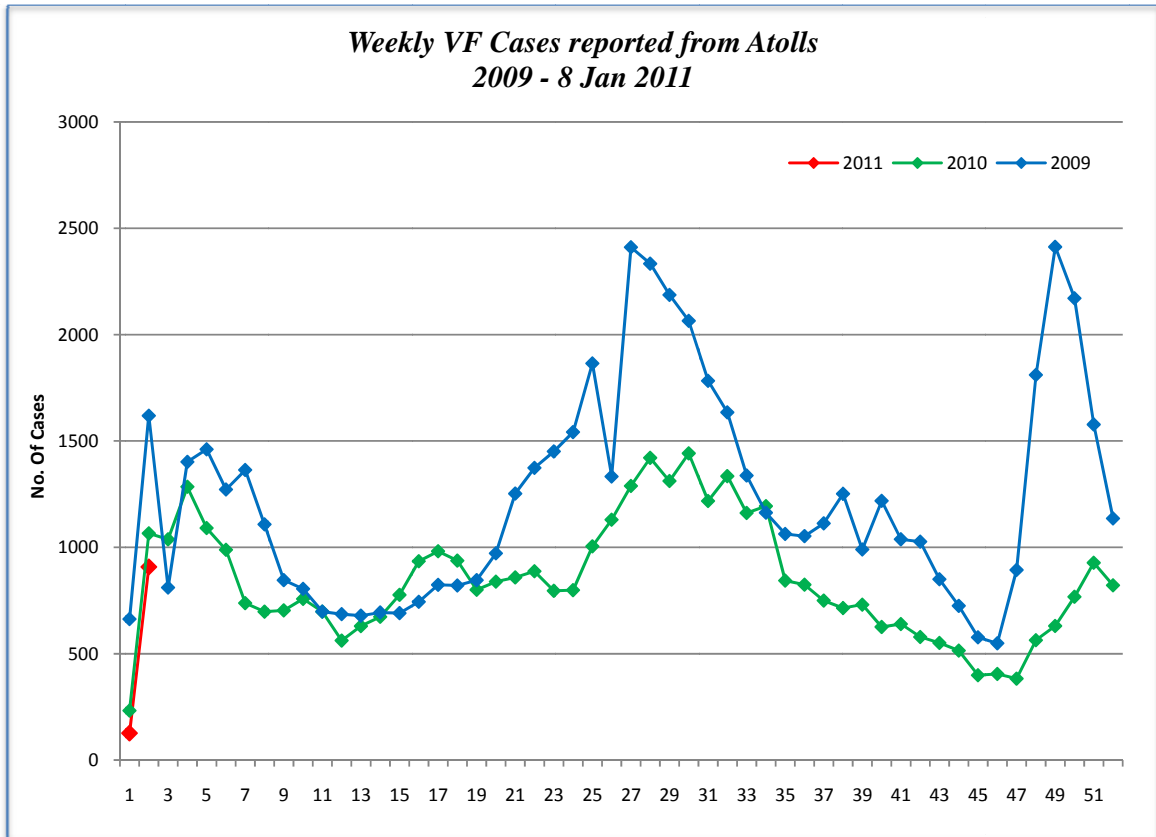


VIRAL FEVER

This year, a total of 263 viral fever cases were reported from Male'. Among those reported, 50 cases (19%) were from the under 5 age group and 213 (81%) cases were from above 5 year of age. When compared to the same period of last year (2010), a 65.7% decline is observed.

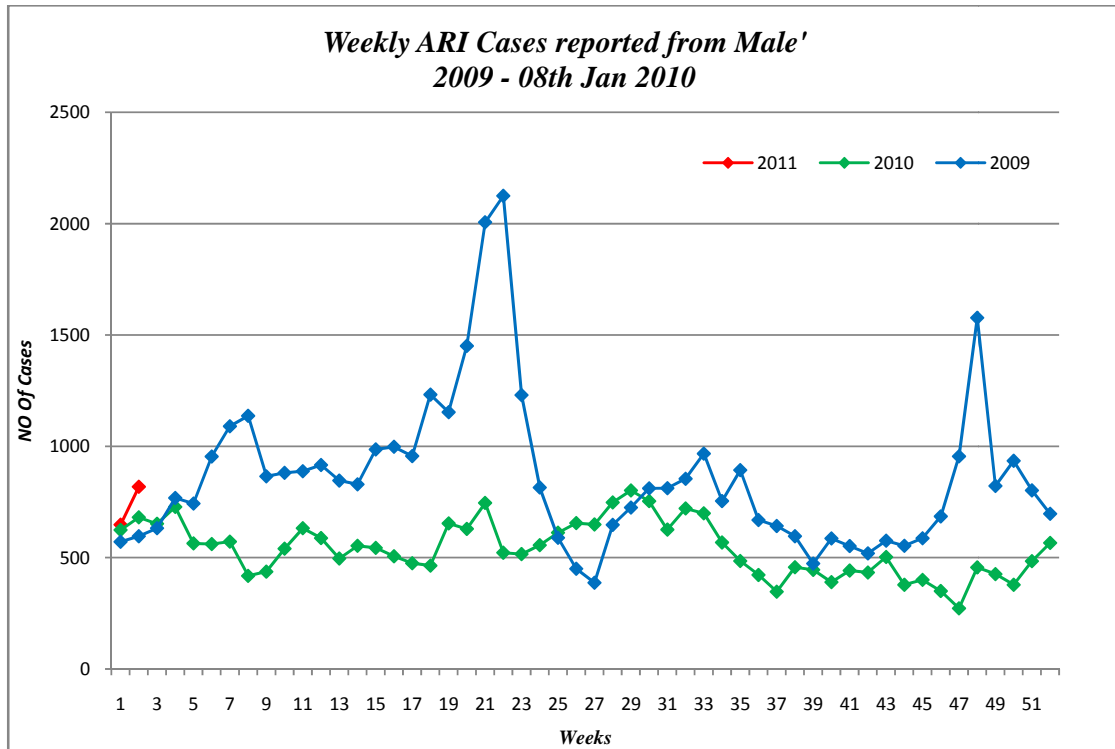


A total of 1035 viral fever cases were reported from the atolls to date (8th January 2011). When compared to the same period of last year (2010), a 25% decline is observed. Most of the cases were reported from Kaafu Atoll, Baa Atoll, Noonu Atoll and Alif Alif Atoll.

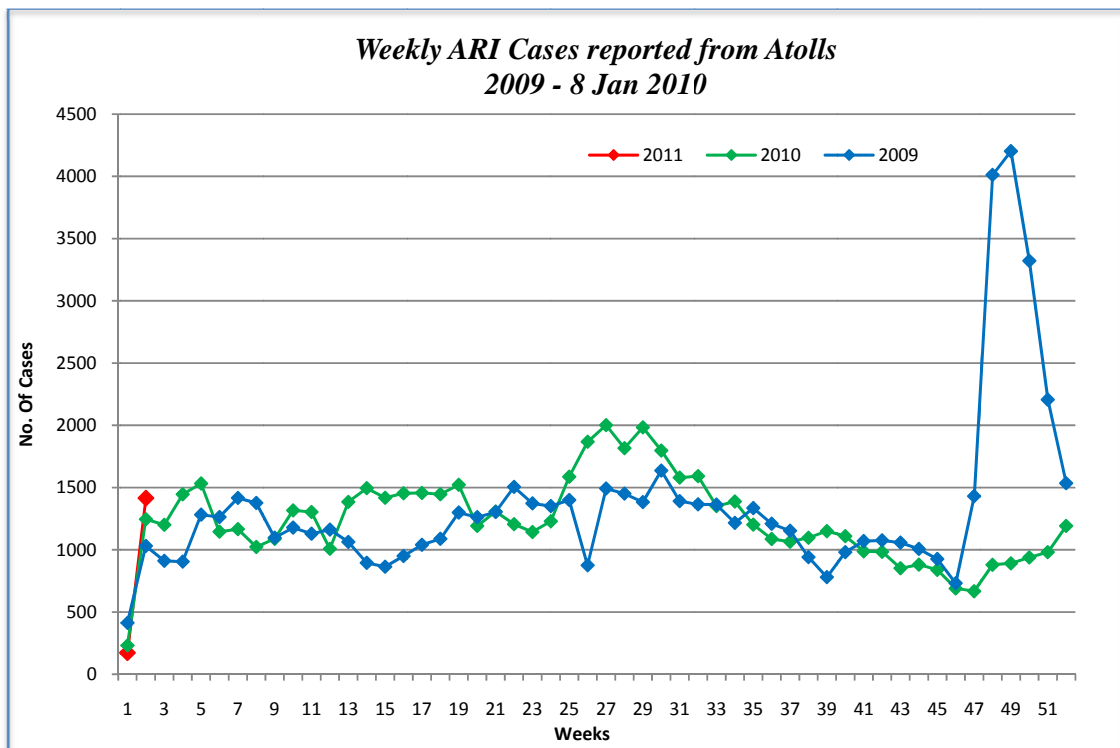


ACUTE RESPIRATORY INFECTIONS (ARI)

A total of 1466 ARI cases were reported from Male'. Among these, 241 (16%) cases were from the under 5 age group and 1225 (84%) cases were from above 5 year of age. Compared to the reported cases last year (2010), this year shows an 11% decrease.

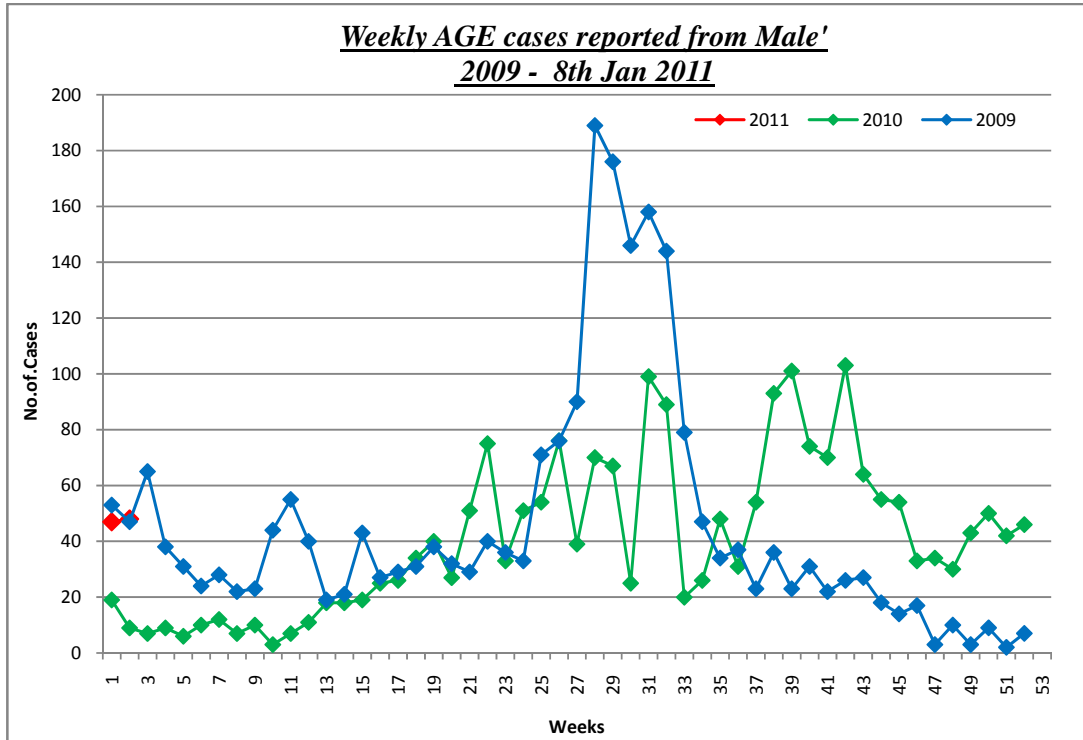


A total of 1588 ARI cases reported from the atolls to date (8th January 2011). When compared to the same period of last year (2010), the number of reported cases has increased by 7%. Most of the cases were reported from Kaafu Atoll, Raa Atoll, Baa Atoll, Alif Dhal and Seenu Atoll.

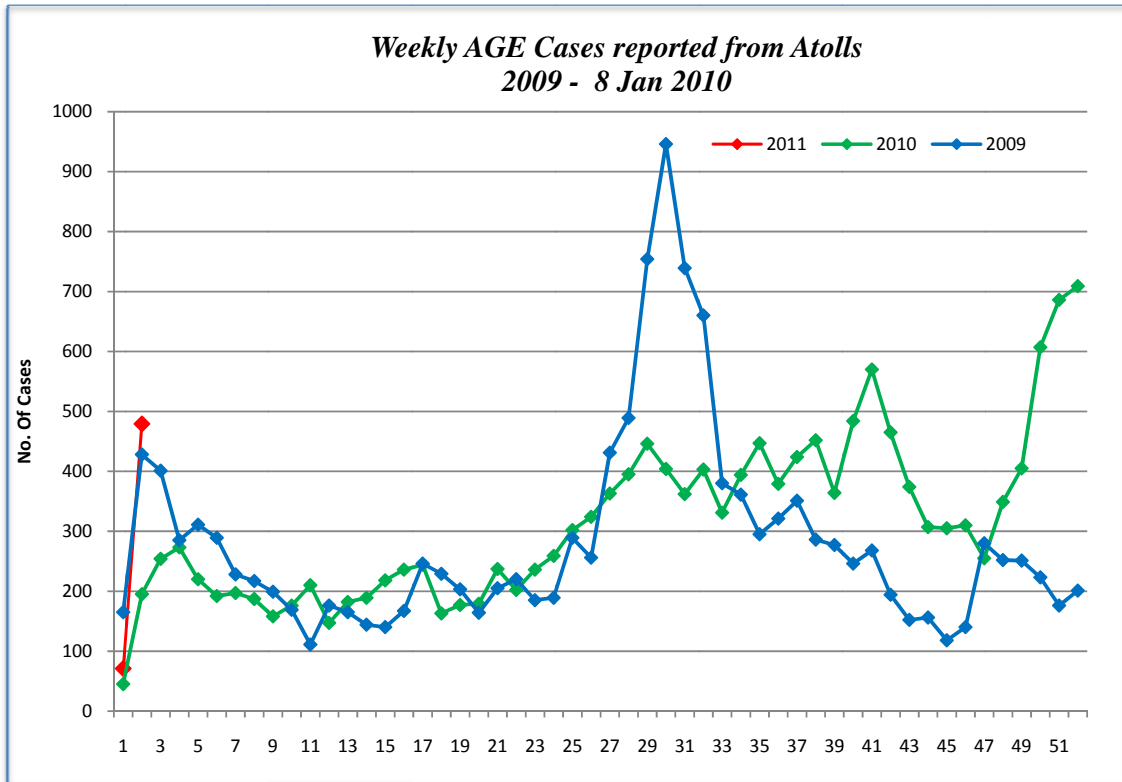


DIARRHOEA

This year, a total of 95 AGE cases were reported from Male'. Among these cases, 25 (26%) were below 5 years of age and 70 (76%) cases were from above 5 year of age. When compared to the same period of last year (2010), there is an increase of 70.5%.



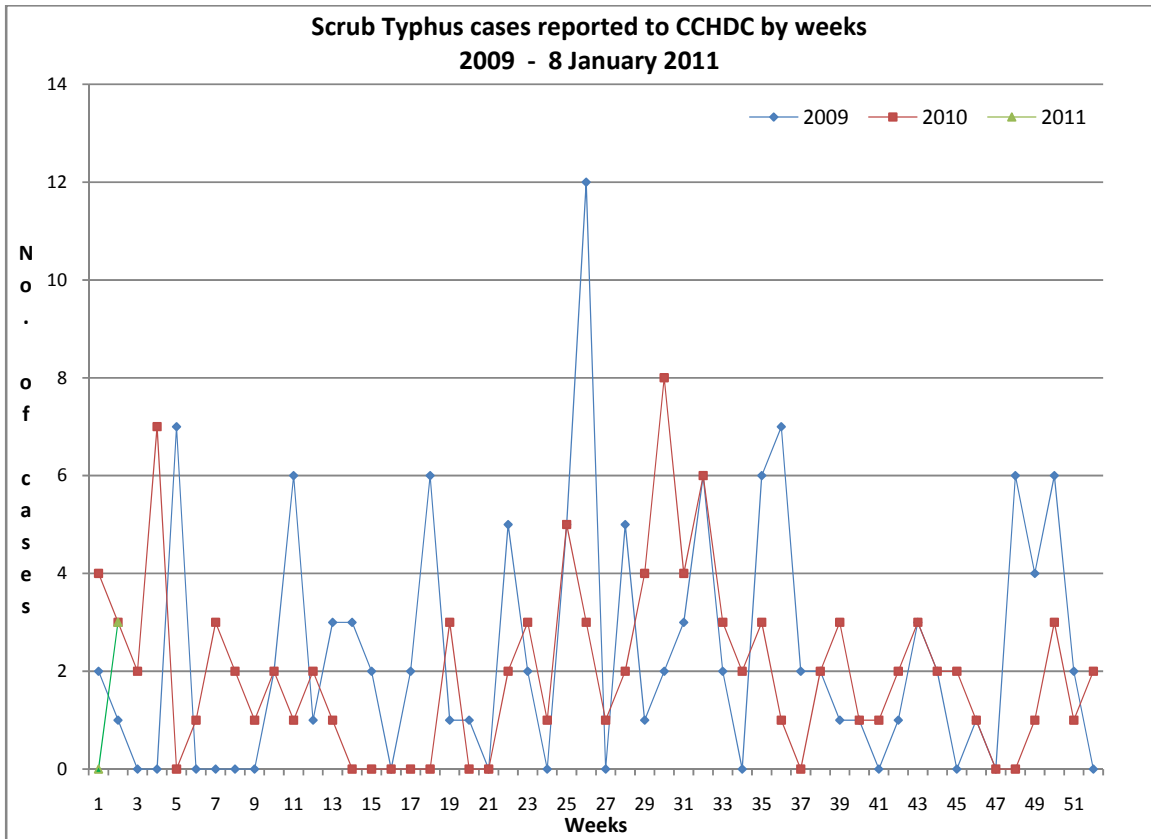
A total of 550 AGE cases reported from the atolls to date (8th January 2011). When compared to the same period of last year (2010), the number of reported cases has increased by 56%. Most of the cases were reported from Haa dhal Atoll, Raa Atoll, Shaviyani Atoll and Noonu Atoll.



SCRUB TYPHUS

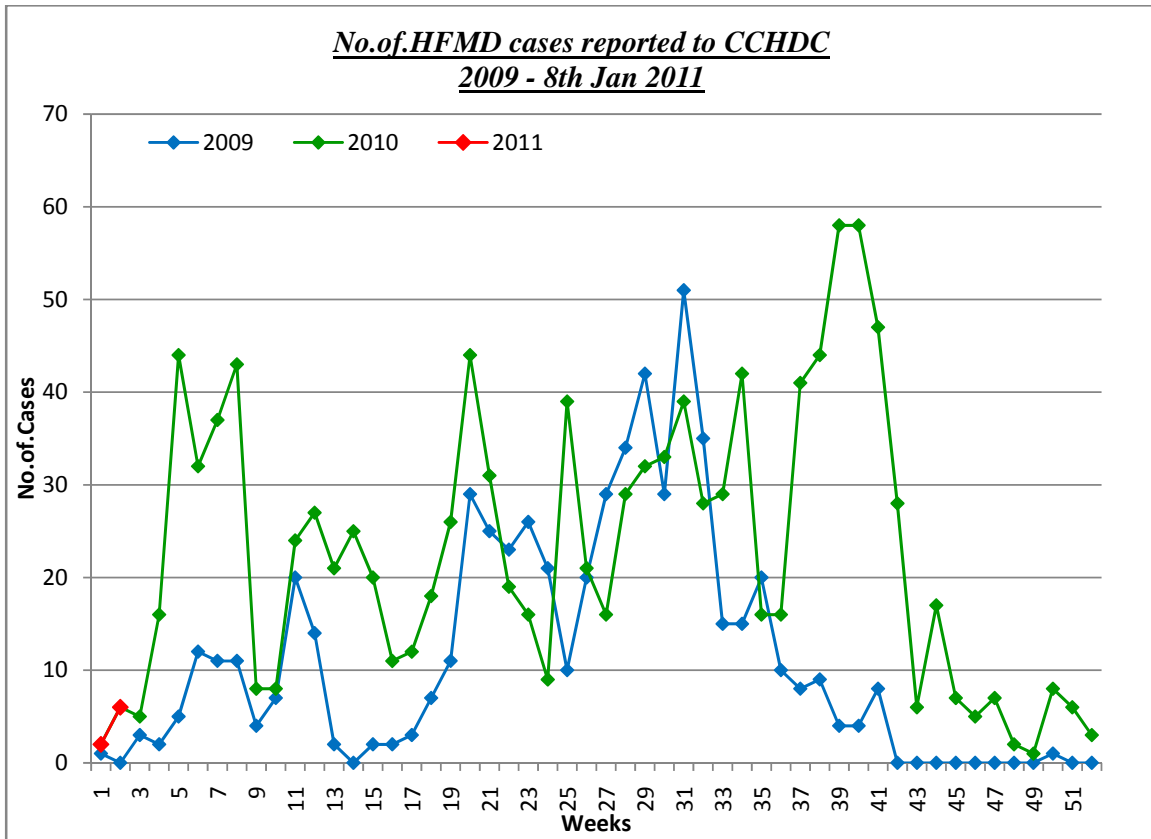
During the first two weeks of this year, 3 cases of scrub typhus were reported. One was below 24 years and one above 25 years of age. These cases were reported from Gaaf Alif atoll, Raa atoll and IGMH.

Compared to the first two weeks of the previous year, there is no change in the amount of cases reported.



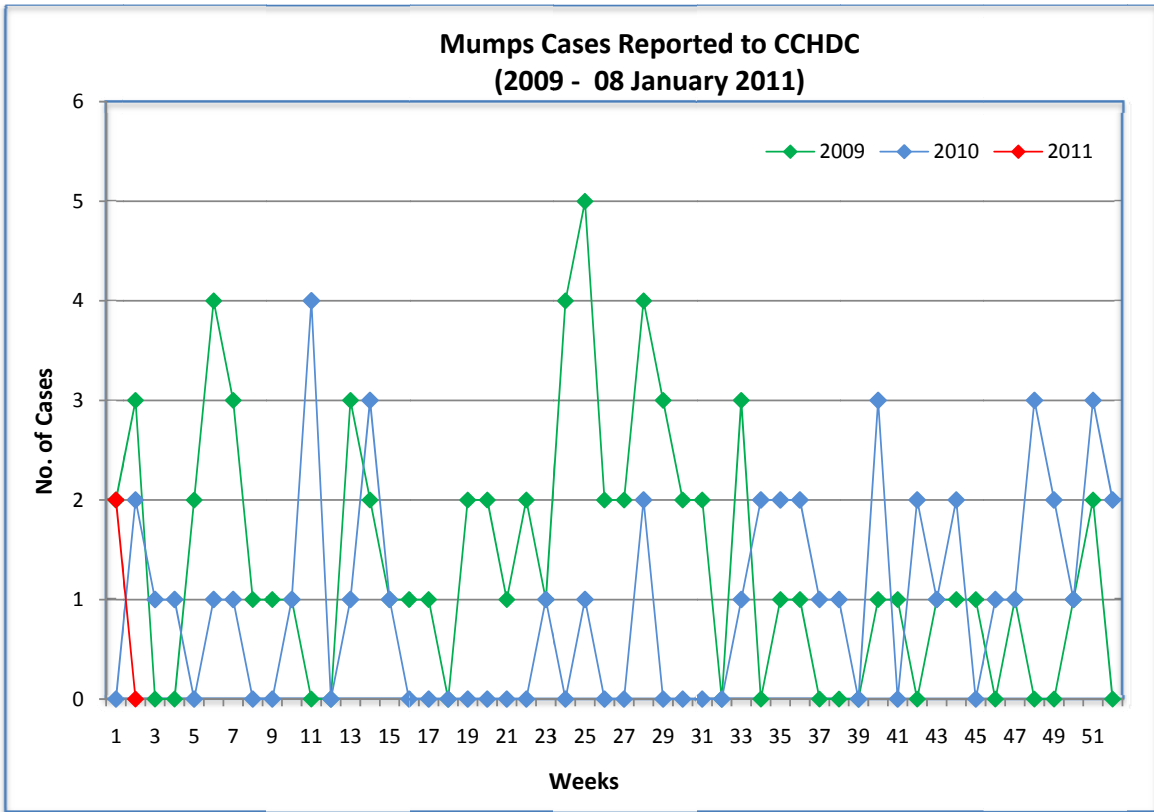
HAND FOOT AND MOUTH DISEASE

Eight cases of Hand Foot and Mouth Disease were reported in the first two weeks of this year. All the patients were below 14yrs (75% of the patients were below 5 years of age). Five cases were reported from Raa atoll, one from Thaa atoll and one from Noonu atoll. Compared to the same period of last year, there was no change in number of cases reported.



MUMPS

First two weeks of this year, 2 mumps cases were reported and these cases were reported from A Dh. Atoll. Last year 2010 during the same period 2 mumps cases were reported. There is a 60 percent decline in number of cases reported when compared to the first two weeks of last year.



PANDEMIC (H1N1):

During the year 2010, seven Influenza positive cases were reported. The last case was reported in July 2010.

Sri Lanka is experiencing an epidemic of pandemic influenza since September 2010 and sporadically cases were reported.

