

## Fortnightly Epidemiological Report

### WK 11 TO 12, 2011 (20<sup>TH</sup> MARCH 2011 – 16<sup>TH</sup> APRIL 2011)

#### INTRODUCTION

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

*Seenu Atoll daily report is not uploaded to SIDAS from 27 Mar 2011.*

#### Top 10 communicable diseases reported in 10 weeks of 2011

(26<sup>th</sup> December 2010 – 16<sup>th</sup> April 2011)

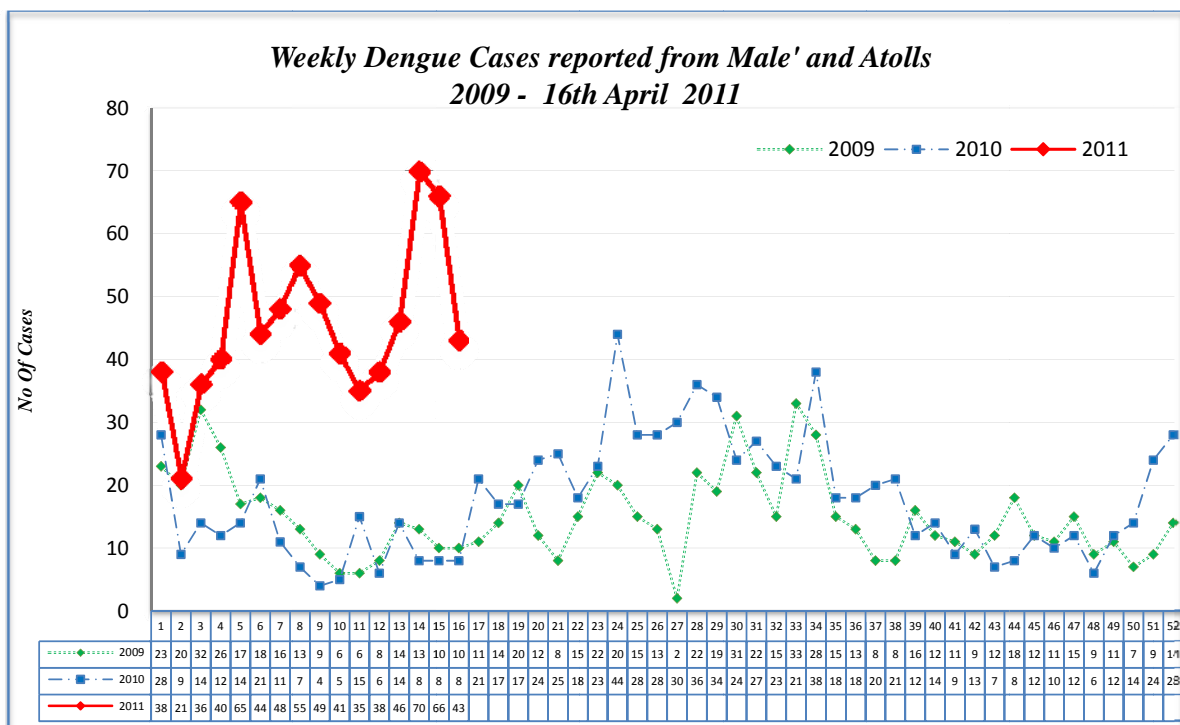
	Disease	Male'	Atolls	Total	%
1	ARI	11988	21962	33950	59.92
2	Viral Fever	2802	12935	15737	27.77
3	Diarrhoea	400	4339	4739	8.36
4	Conjunctivitis	291	769	1060	1.87
5	Dengue fever*	*520	224	744	1.31
6	Chicken Pox	143	203	346	0.61
7	HFMD	0	29	29	0.05
8	Scrub Typhus	4	20	24	0.04
9	Mumps	3	11	14	0.02
10	Chikungunya	1	11	12	0.02
<b>TOTAL</b>		<b>16152</b>	<b>40510</b>	<b>56662</b>	<b>100</b>

*\*Includes DHF& DSS cases*

*\*Includes Male, Hulhumale and Villingili data*

**DENGUE:**

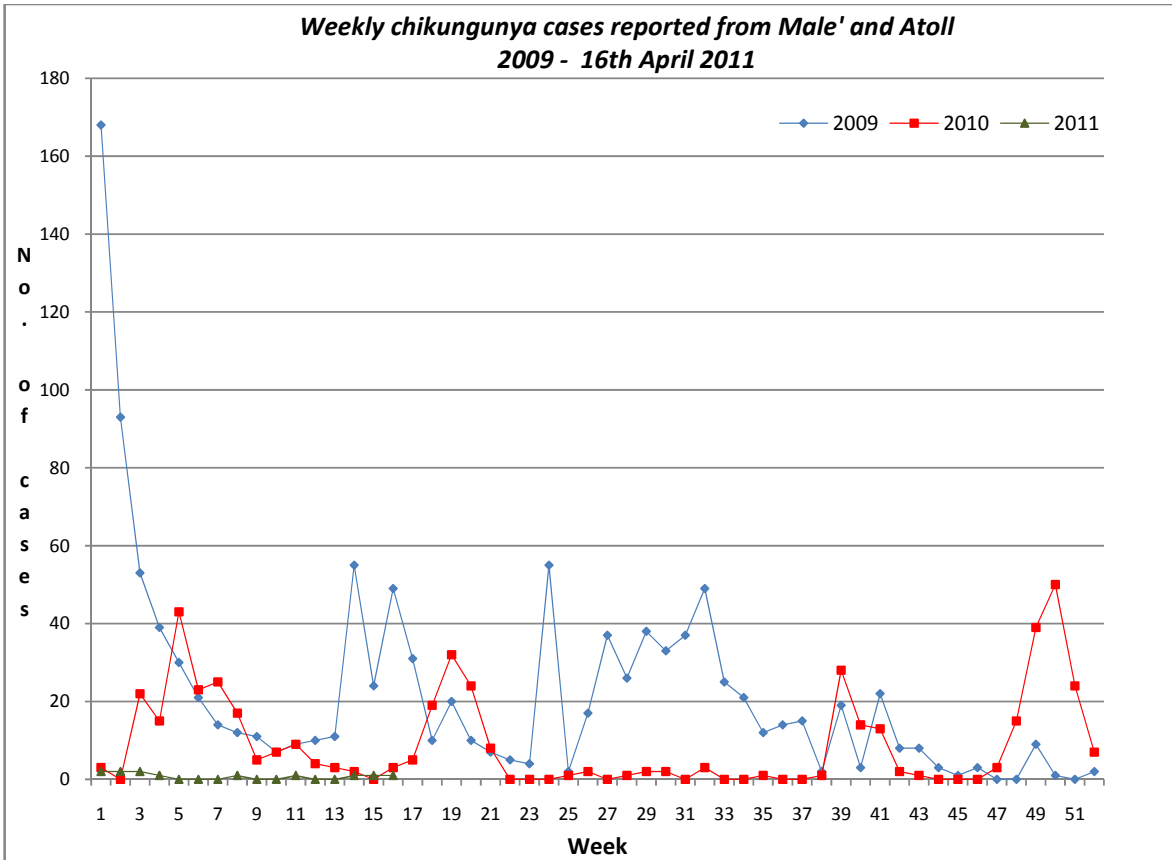
During this year (2011), a total of 744 cases of dengue (DF 590, DHF 148 and DSS 6 cases) were reported from central and atolls to CCHDC (Male' 369 cases, Hulhumale' 151 cases and Atolls 224cases). Amongst the cases reported up to date, 30.06% were under 5 years of age. During the same period of 2010, a total of 184 cases of dengue were reported. 3 Deaths were reported to date.



- According to the surveillance data, the total dengue cases reported to CCHDC increased from 4<sup>th</sup> week to 5<sup>th</sup> week and there was a decline up to eight week. Again there was a decline from 12<sup>th</sup> week to till 14<sup>th</sup> week.
- This year, dengue cases were peak at week 14 (27march – 2<sup>nd</sup> April 2011) with 70 cases.
- Compared to the 14<sup>th</sup> week, the amount of dengue cases reported has decreased in the 16<sup>th</sup> week.

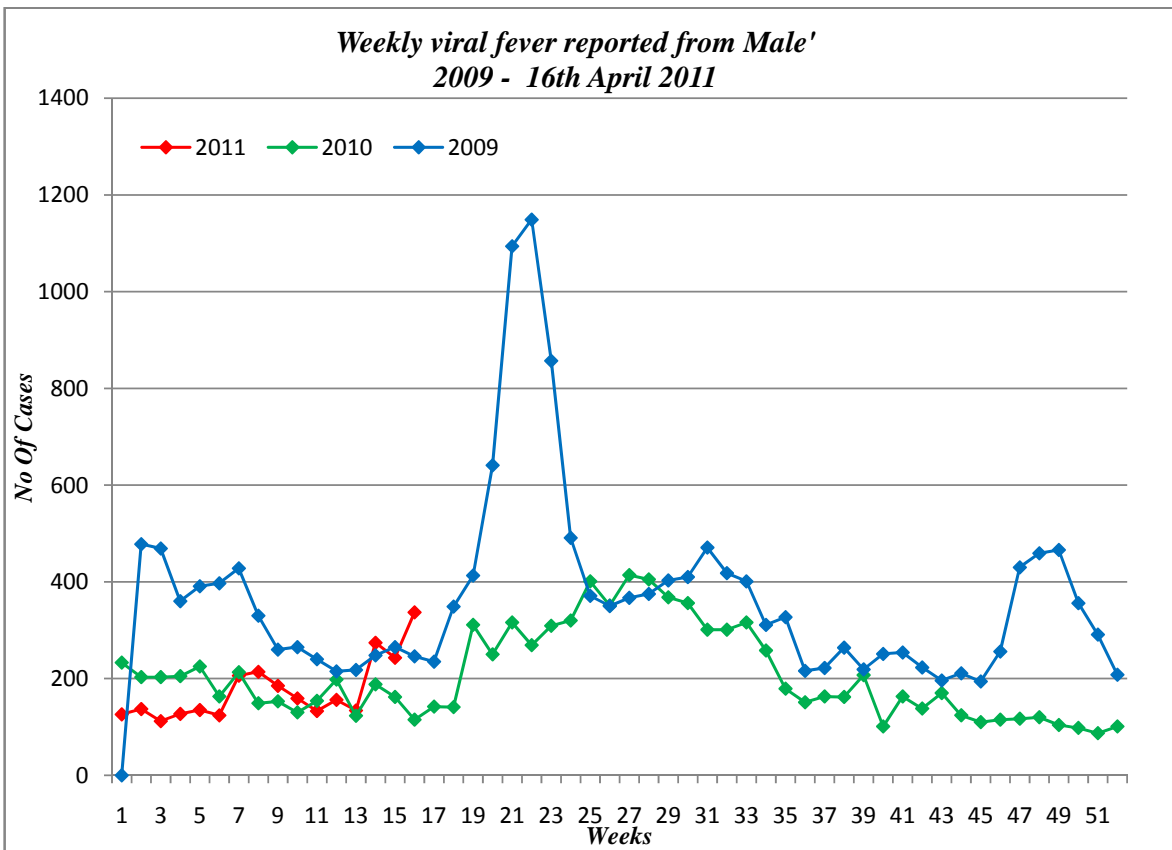
**CHIKUNGUNYA:**

A total of twelve cases of chikungunya were reported to CCHDC this year 2011. Only three cases were reported within the past four weeks. During the same period of 2010, 181 cases of chikungunya were reported to CCHDC.

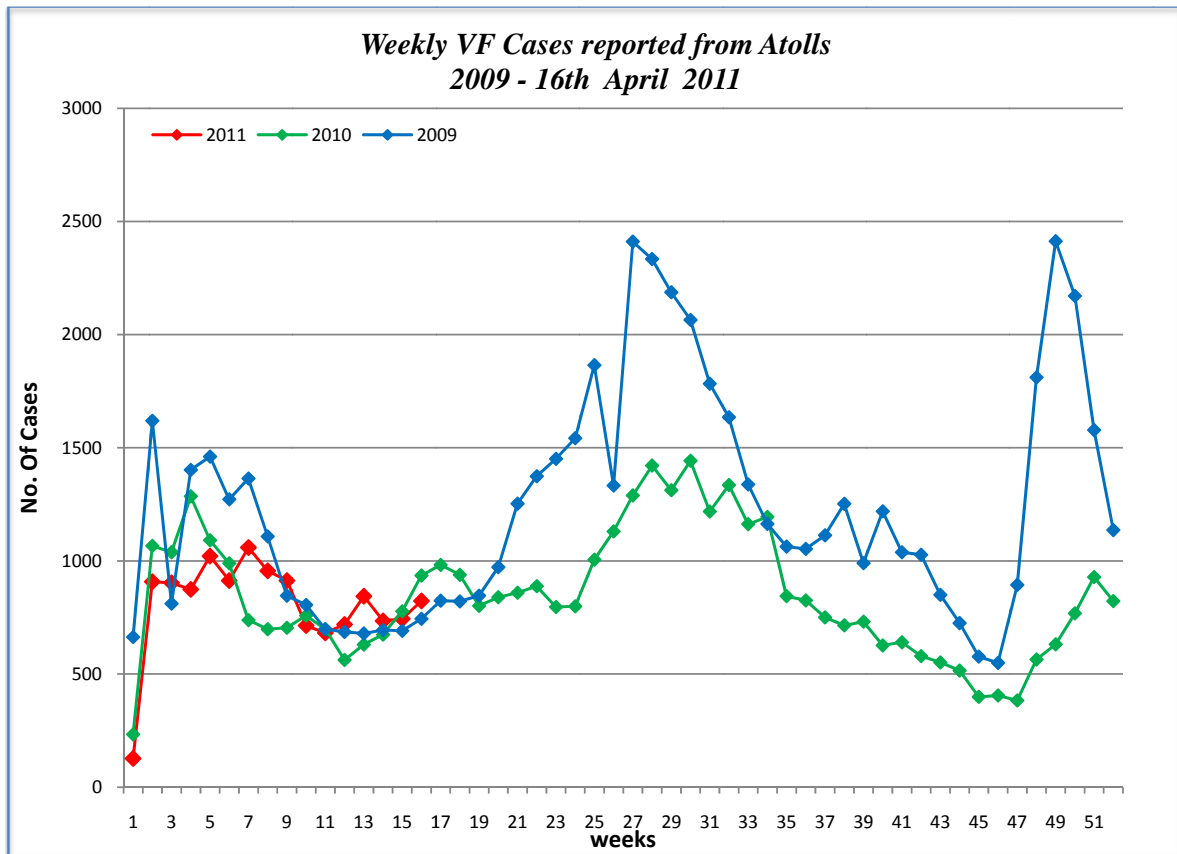


**VIRAL FEVER**

This year, a total of 2802 viral fever cases were reported from Male'. Among those reported, 400 cases (14.2%) were from the under 5 age group and 2402(85.7%) cases were from above 5 year of age. When compared to the same period of last year (2010), a 05% increase is observed. During the past 2 weeks (3rd<sup>th</sup> April – 16<sup>th</sup> April) a total number of 580 cases were reported to CCHDC.

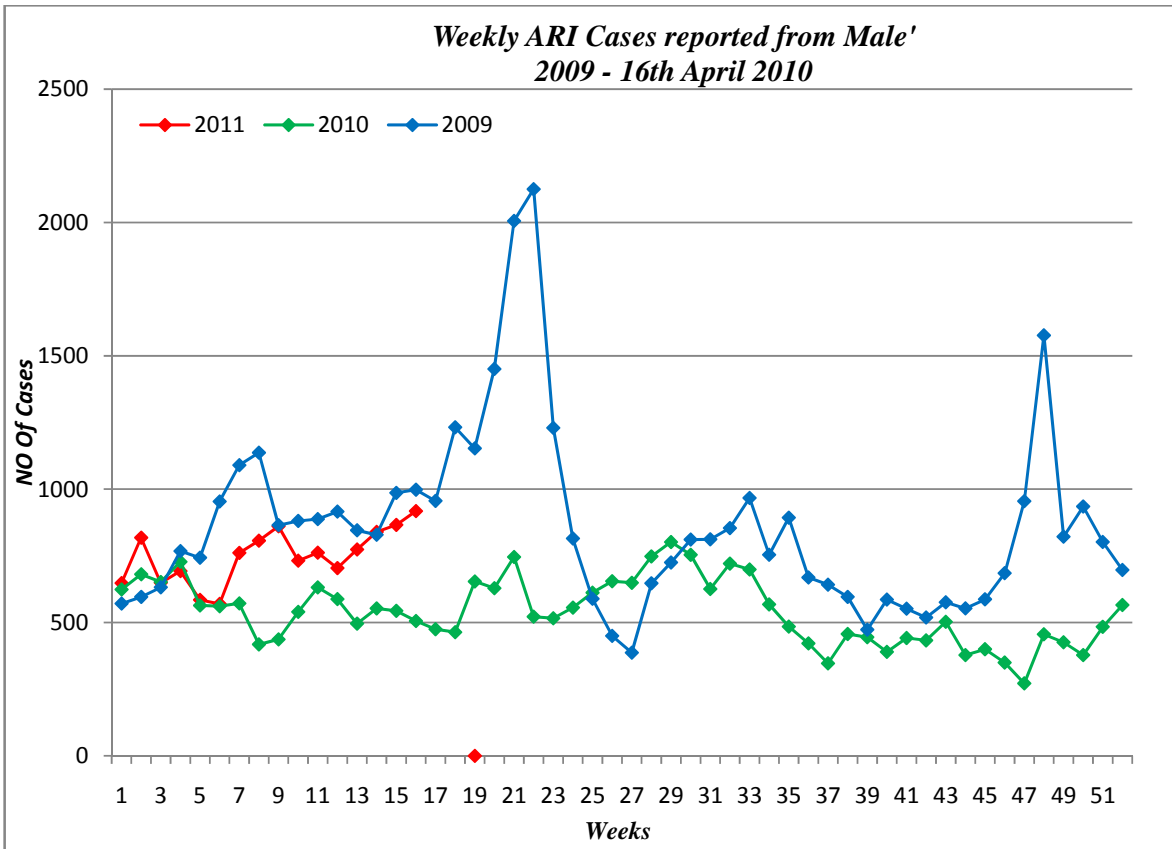


This year, a total of 12935 viral fever cases were reported from the atolls to date (16<sup>th</sup> April 2011). When compared to the same period of last year (2010), a 0.4% decline is observed.

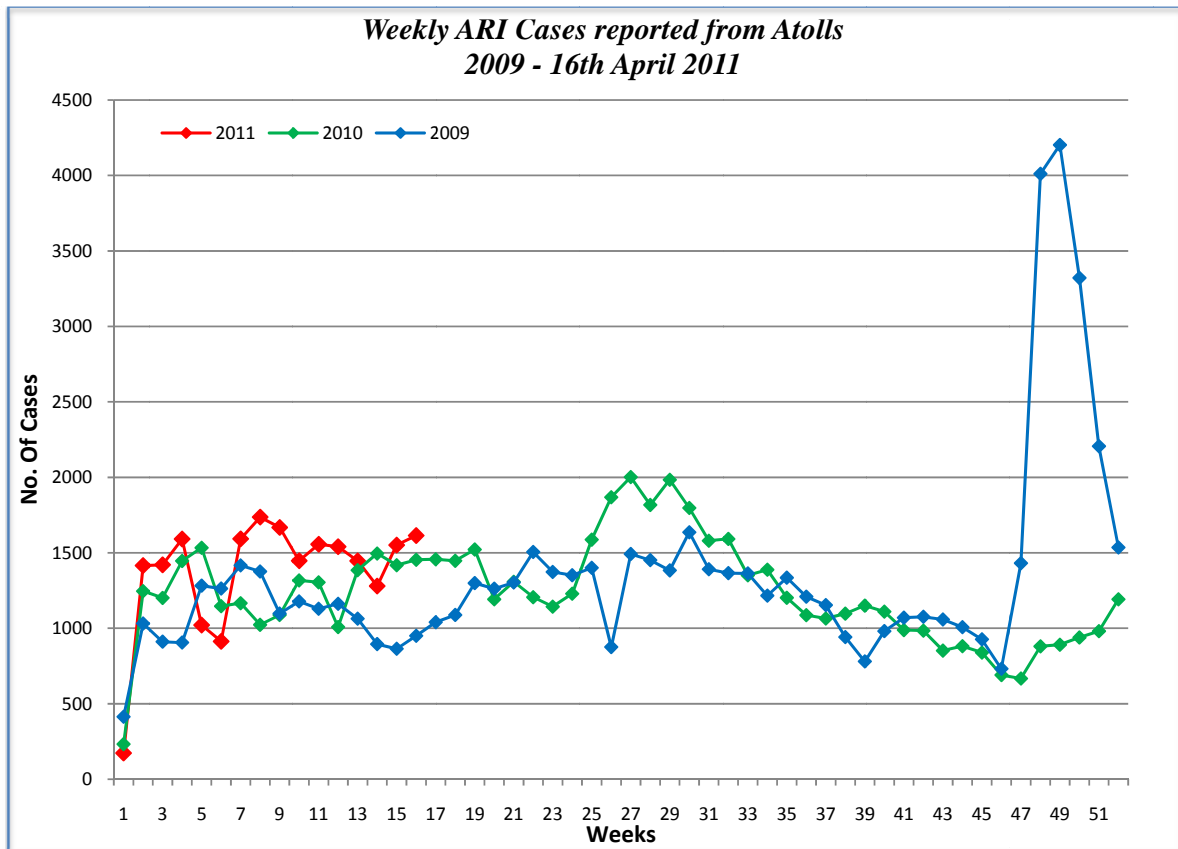


### ACUTE RESPIRATORY INFECTIONS (ARI)

A total of 11988 ARI cases were reported from Male'. Among these, 2184 (18.2%) cases were from the under 5 age group and 9804 (81.7%) cases were from above 5 year of age. Compared to the reported cases of last year (2010), this year shows a 31.7% increase. During the past 2 weeks (3<sup>th</sup> April – 16<sup>th</sup> April) a total number of 1784 cases were reported to CCHDC.

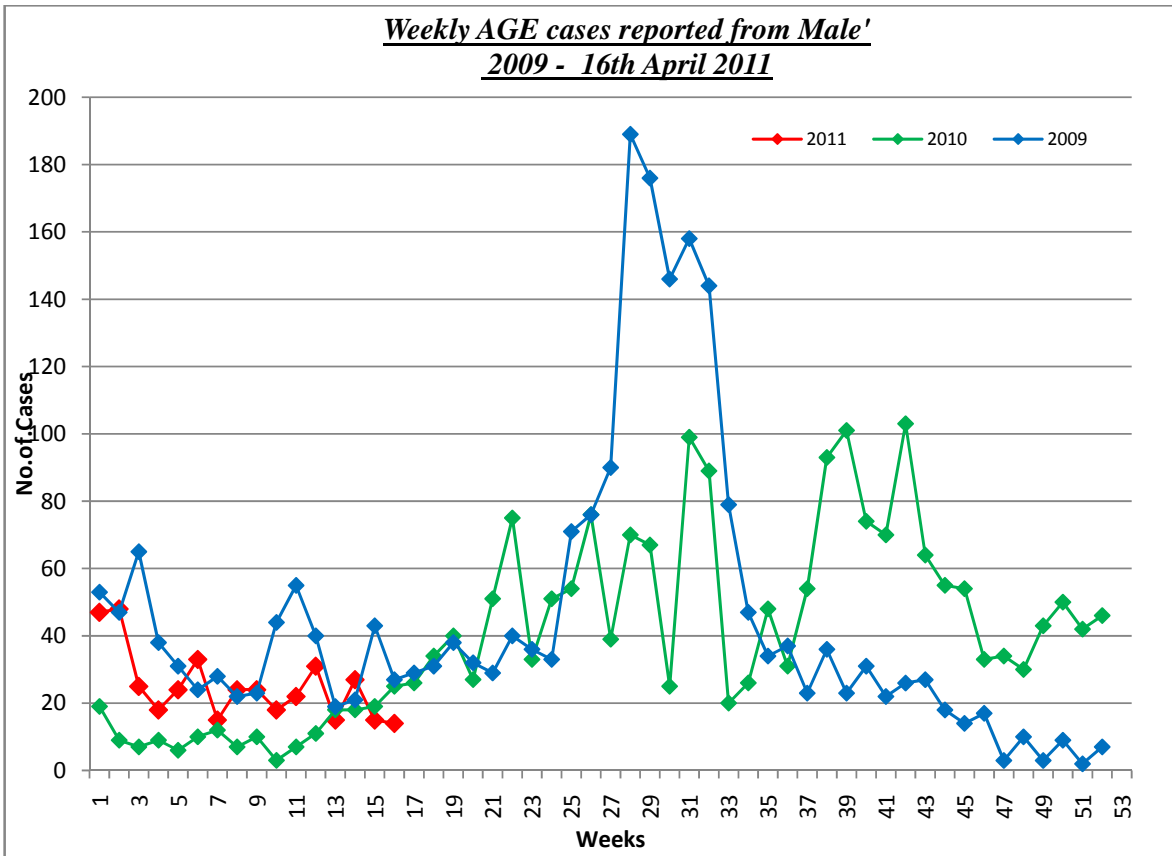


This year, a total of 21962 ARI cases reported from the atolls to date (16<sup>th</sup> April 2011). When compared to the same period of last year (2010), the number of reported cases has increased by 12.8%.

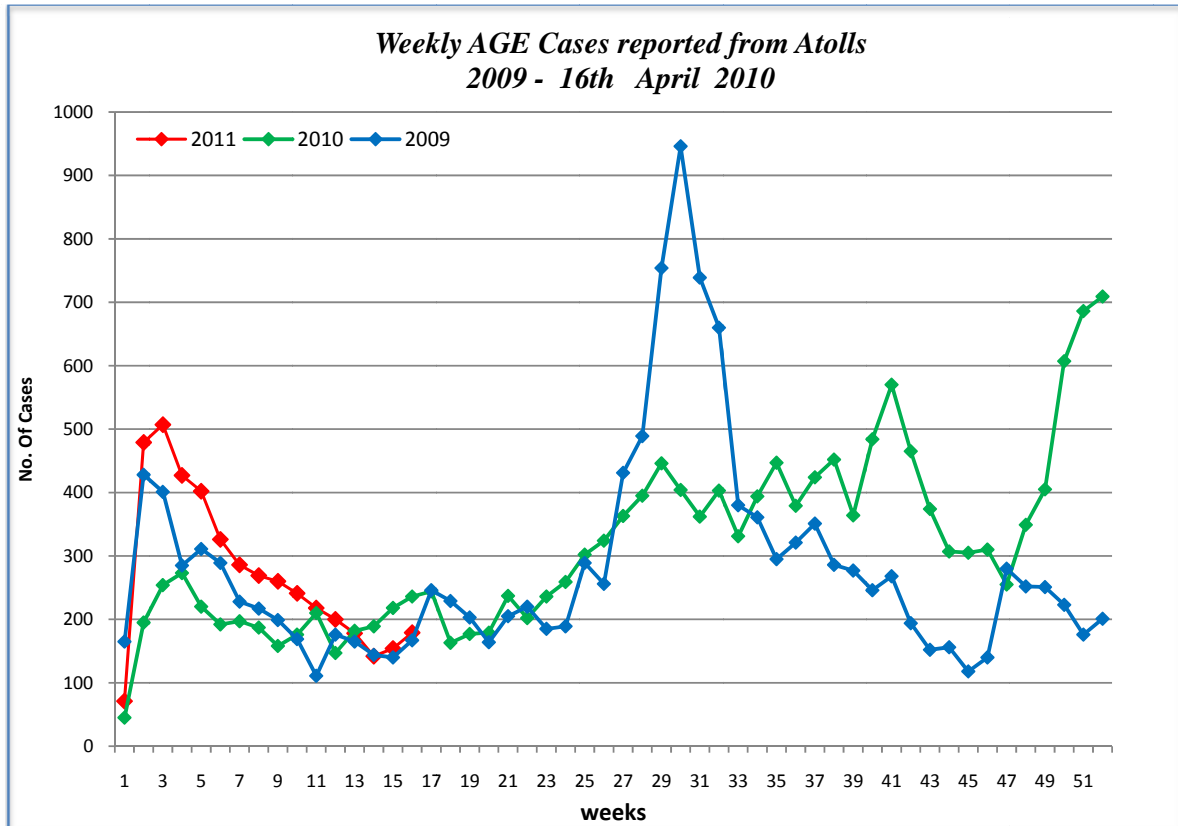


### DIARRHOEA

This year, a total of 400 AGE cases were reported from Male'. Among these cases, 106 (26.5%) were below 5 years of age and 294 (73.5%) cases were from above 5 year of age. 190 cases were reported to CCHDC during the same period of last year (2010). During the past 2 weeks (3<sup>th</sup> April – 16<sup>th</sup> April) a total number of 29 cases were reported to CCHDC.



This year, a total of 4339 diarrhoea cases were reported from the atolls to date (16<sup>th</sup> April 2011). When compared to the same period of last year (2010), a 40.9 percent increase is observed.



### SCRUB TYPHUS

A total of 24 cases of Scrub Typhus were reported to CCHDC this year 2011. Within the past 4 weeks, 2 new cases were reported (Aa.Ukulhas 1 case, Hdh.Kulhudhuffushi 1 case). During the same period of 2010, 26 cases of scrub typhus were reported to CCHDC.

### HAND FOOT AND MOUTH DISEASE

A total number of 24 Hand Foot and Mouth Disease were reported to CCHDC this year. Within the past 4 weeks, 3 cases were reported. When compared to the same period of last year (2010), a 93 percent decrease is observed. 70% of the cases were reported from age group 1-4.

### **MUMPS**

At the end of the 16<sup>th</sup> week of this year, a total of 19 mumps cases were reported to CCHDC. Compared to same period of last year, there is an 18.75% increase in the number of mumps cases reported.

### **LEPROSY**

From 1<sup>st</sup> Jan to 16<sup>th</sup> April, total 6 leprosy cases (2 MB and 4 PB) were registered. To date 14 cases were on-treatment.

### **UP COMING EVENTS**

- Programme managers meeting on Lymphatic Filariasis on 26 – 27 April 2011, Colombo, Sri Lanka

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