



The Maldives Health Statistics 2011

Ministry of Health and Family
Male', Republic of Maldives



MALDIVES HEALTH STATISTICS 2011

Ministry of Health and Family

Republic of Maldives

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This publication is intended to provide accurate information and includes materials from sources considered to be reliable. It should also be recognized that the data used in this publication were accurate at the time of compilation and printing although some changes due to revision and change in collection may have occurred since then.

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FOREWORD

Government of Maldives is committed to improve the health and well being of the people of Maldives through affordable and quality health services and by providing better access to health care. In achieving this goal we will continue our efforts to provide better services through a decentralized service model with increased involvement of local people and development of an effective referral system. The role of private sector in the health service provision needs to be streamlined and strengthened, especially within the Atolls.

Health Statistics is the measuring stick without which we will not have objective information and evidence on our performance. Therefore it is imperative to have timely and accurate data for monitoring health services and quality of care throughout the country. It is also important to formulate evidence based health policies in line with the National Plans and international commitments such as the Millennium Development Goals (MDGs). Furthermore, it is essential that quality and timely information is collected, analyzed and proper indicators generated to reflect the current health situation of the country so that appropriate measures can be taken to maintain or bring about necessary health reform.

The Maldives Health Statistics 2011 is the fifth publication of this nature, providing a summary of health statistics for Maldives. The information in the publication represents data from the year 2009 and 2010 with comparative figures for past ten years so that trends can be observed for a meaningful period of time.

This report has come into existence with the hard work of several staff without whom this cannot be done and I sincerely acknowledge the dedicated work of the management and staff of previous Decision Support Decision as well as the staff of the current Health Information Unit – Health Information Project Monitoring and Coordination Section of Ministry of Health and Family. I envisage extensive use of this publication by policy makers, researchers, and students and hope that it will provide easy access to comprehensive health statistics and help in strengthening evidence based decision making within the health sector and other sectors of the country.



Dr. Ahmed Jamsheed Mohamed

Minister of Health & Family

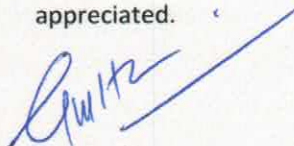


ACKNOWLEDGEMENTS

The Maldives Health Statistics 2011 was initiated by the management and staff of previous Decision Support Decision and completed by the staff of Health Information Unit - Health Information Project Monitoring and Coordination Section of the Ministry of Health and Family (MOHF). This publication is made a success as a result of the contribution from several concerned authorities and stakeholders; the Health Care Institutions, Centre for Community Health and Disease Control (CCHDC), National Social protection Agency (NSPA), Maldives Food and Drug Authority (MFDA), National Thalassaemia Centre, Department of National Planning, Maldives Police Services and Maldives Customs Services. The demographic information provided by Department of National Planning was used in calculating several of the indicators. We sincerely acknowledge the support and cooperation of these authorities for providing the necessary information.

A large part of the data contained in this publication is derived from the National Vital Statistics System (VSS) maintained by the Ministry of Health and Family. The data for this system is obtained from the National Vital Registration System (VRS) maintained at Department of National Registration. Our sincere appreciation goes to the dedicated staff of the Health Information Unit of MOHF and data entry and management staff of VRS at the Department of National Registration.

Our appreciation also goes to the dedicated staff at former Decision Support Division of Ministry of Health & Family and Department of National Registration who worked tirelessly in data entry, updating and verifying the Vital Statistics System, from where the majority of the data contained in publication is derived from. Vital Registration System has been updated with thousands of birth and death records and cross checked with manual forms with the input of several staff of the former Decision Support Division who are currently carrying out the same work at Department of National Registration. Our recognition also goes to Ms. Mariyam Mohamed for compiling and generation of tables, Mr. Abdulla Sham Zahir and Mr. Hussain Aneel for resolving technical issues with the Vital Registration System and enhancing the database, Ms. Aiman Waheed for designing the layout and cover for the publication. Furthermore, data verification provided by Mr. Abdul Bari Abdulla, Ms. Maimoona Aboobakur, Ms. Mariyam Nazviya and Ms. Aiman Waheed is deeply appreciated.



Geela Ali

Permanent Secretary



EXECUTIVE SUMMARY

The Maldives Health Statistics is published mainly to provide easy access to detailed statistical information reflecting the current health status of the country. It is essential to review the available statistics and analyze the trends for evidence based decision making and contributes to timely reporting of international health data collection requirements such as the monitoring of Millennium Development Goals.

This publication provides a wide compilation of statistics mainly coming from the routine data collection systems. Data and statistics on natality and mortality come from the Vital Registration System. Morbidity data is derived from the disease surveillance systems, human resources, health care finance and other miscellaneous statistical information are generated from administrative records and public health programs. Some useful health indicators from surveys are also cited here for easy reference. This publication is intended to provide easy access to health related statistics in one place and provide an up-to-date revision of data published in previous years.

From the trends over the past 10 years, it can be seen that during the last ten years the population growth has become stable mostly due to decline in birth rates and death rates. However, it has to be noted that birth rates are slowly increasing in recent years and a rise in population growth rate is envisaged. In 2008 Crude Birth rate was 22 per 1000 live births while in 2009 it has increase to 24 per live births, but in 2010 there was a slight decrease at 22 per 1000 live births. Increase in, birth rates are predicted in the years to come as the dominating young population in the age structure of the population reaches the reproductive age.

Over the last decade or so Crude Death Rate (CDR) has stabilized between 3 and 4 per 1000 population, which mainly attributes to decline in infant and child mortality rates over the last two decades. Effective immunization programmes and access to better health care throughout the country has played a major role in the fall of death rates.

From observing the trends in the past 10 years it shows that the infant mortality rates (IMR) and child mortality rates have been declining even though the decline is not as rapid as it was in the 1980s and 1990s. In the past three years IMR has remained at 11 per 1000 live births and child mortality rate has fluctuated between 12 and 14 per 1000 live births. Reduction in Child Mortality Rate is one of the goals of the Millennium Development Goals (MDGs) and utmost priority has been placed to reduce the Child Mortality



Rate. The baseline data of 1990 indicates that Under-Five Mortality Rate stood at 48 per 1000 live births in 1990 while IMR stood at 34 per 1000 live births.

The MDG target for Maldives is to reduce Under Five Mortality to 16 per 1000 live births by the end of 2015. There is a significant improvement in Under Five Mortality Rate and Infant Mortality Rate as shown from the data of 2009 and 2010. In the year 2009, Under Five Mortality Rate was 12 per thousand live births while it increased to 13 per thousand live births in 2010. And Infant Mortality Rate has remained the same since 2008 till 2010 at 11 per 1000 live births. Although there are fluctuations, it can be expected that Maldives will achieve the MDG target of reducing Under Five Mortality by two thirds between the baseline year of 1990 and 2015. However, consistent efforts have to be made towards improving the Infant Mortality Rate, Under- Five Mortality Rate and Child Mortality. A greater challenge for further reduction in infant mortality now lies with reducing neonatal death rate as more than 70% of infant deaths are neonatal deaths. It is also significant to note that a large proportion of premature births occur each year and considerable effort is now being put to combat this issue by developing newborn care units in Atoll Hospitals and Health Centers. The large proportion of premature births among other factors may also contribute to the increased neonatal death rate.

Improvements in reducing Maternal Mortality is apparent by the reduction of Maternal Mortality Ratio (MMR) over the past years, which may be mainly due to efforts such as auditing of maternal deaths and improved accessibility of health services in the islands. One of the targets of the Millennium Development Goals is to reduce the Maternal Mortality Ratio by three quarters between 1990 and 2015. When considering the baseline indicator of 1990, given the available data at that time, MMR was at 500 per 100,000 live births. As such it is targeted to reduce the maternal mortality ratio to 125 per 100,000 live births by year 2015. From the efforts put into reducing Maternal Mortality it has declined over the years and In the year 2007 MMR was 46 per 100,000 live births. However in recent years the Maternal Mortality is increasing considerably and increased to 57 per 100,000 live births in 2008, 81 per 100,000 live births in 2009 and 112 per 100,000 live births in 2010. Even though, given the small population a single maternal death can have a large effect on the MMR of the country now is the time to be cautious and push special measures in place to bring the MMR on track. Moreover, factors such as unsafe abortions and drug abuse and other social behaviors have to be taken into consideration in bringing down the MMR.

Observing the morbidity trends, the prevalence and incidence rates of Tuberculosis (TB), is seen to have generally declined in the past few years. However, appropriate interventions and public health promotion activities need to be undertaken to maintain the low prevalence of TB. The HIV (Human Immuno Deficiency



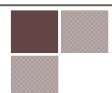
Virus) status of Maldives shows that since 2008, only one Maldivian was tested positive. However, several HIV positive cases are found each year during expatriate medical examination and these workers are deported abroad. Although the prevalence may be low, there are alarming risk factors existing in Maldives such as the increased number of IV drug users (IDUs). Appropriate monitoring of the high risk groups and other measures need to be undertaken with regards to improving the HIV status of Maldives.

Vector borne diseases such as Dengue and Chikungunya are prevalent throughout the year and the data shows that Dengue fever is most prevalent during June to August in both 2009 and 2010 as well, therefore measures need to be taken to eliminate mosquito breeding grounds and take special precautions during the high peak seasons to reduce the number of Dengue cases.

On the morbidity end, it is also to be noted that proper data collection mechanisms need to be established for non-communicable diseases (NCDs) as the country is in transition to higher burden of NCDs from communicable diseases.

Human Resource and finance data has some limitations for updating statistics due to data not being properly compiled and analyzed, it can generally be observed that with the formation of health service corporations the number of health workforce has increased in this reporting period.

Overall it can be said that the trends show improvement in the health and well being of people of Maldives as evident from the health indicators such as Crude Death Rate, Infant Mortality Rate, Under-five Mortality Rate and Maternal Mortality Ratio. Consistent improvements in quality of services are crucial to sustain these developments and further the achievements. Improvements in data collection, collation and analysis are the gateways for proper monitoring of effectiveness of and application of evidence based decisions when formulating health policies.

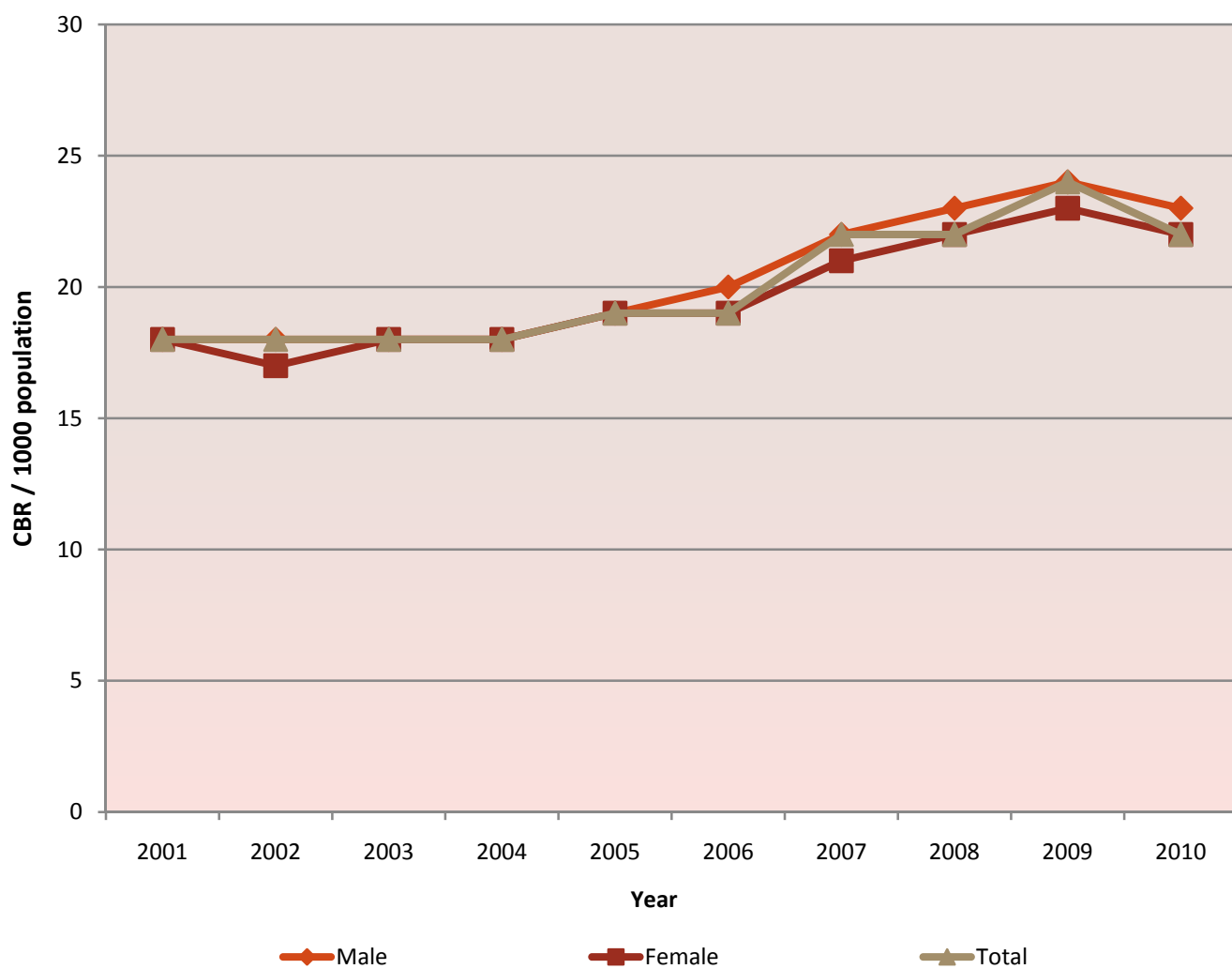


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Natality

NATALITY

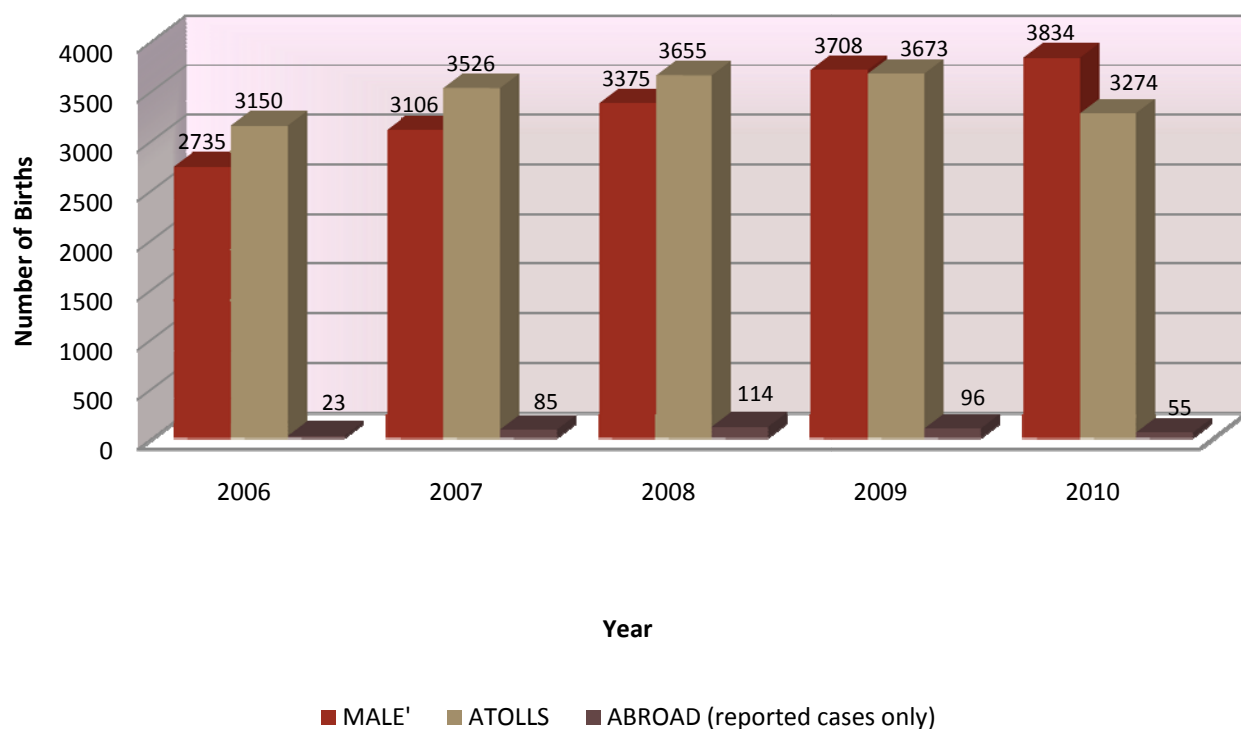
GRAPH 1: CRUDE BIRTH RATES PER 1000 LIVE BIRTHS 2001 - 2010



Source: Vital Statistics System, Ministry of Health & Family 2010

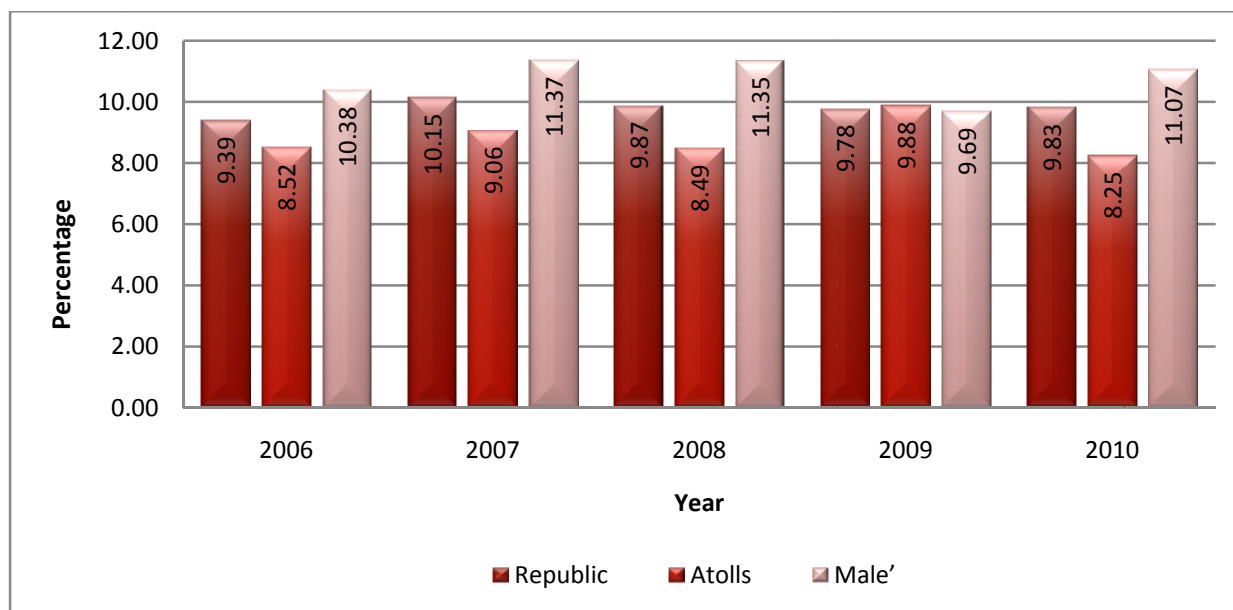


GRAPH 2: TOTAL NUMBER OF BIRTHS, BY PLACE OF BIRTH, 2006 - 2010



Source: Vital Statistics System, Ministry of Health & Family 2010

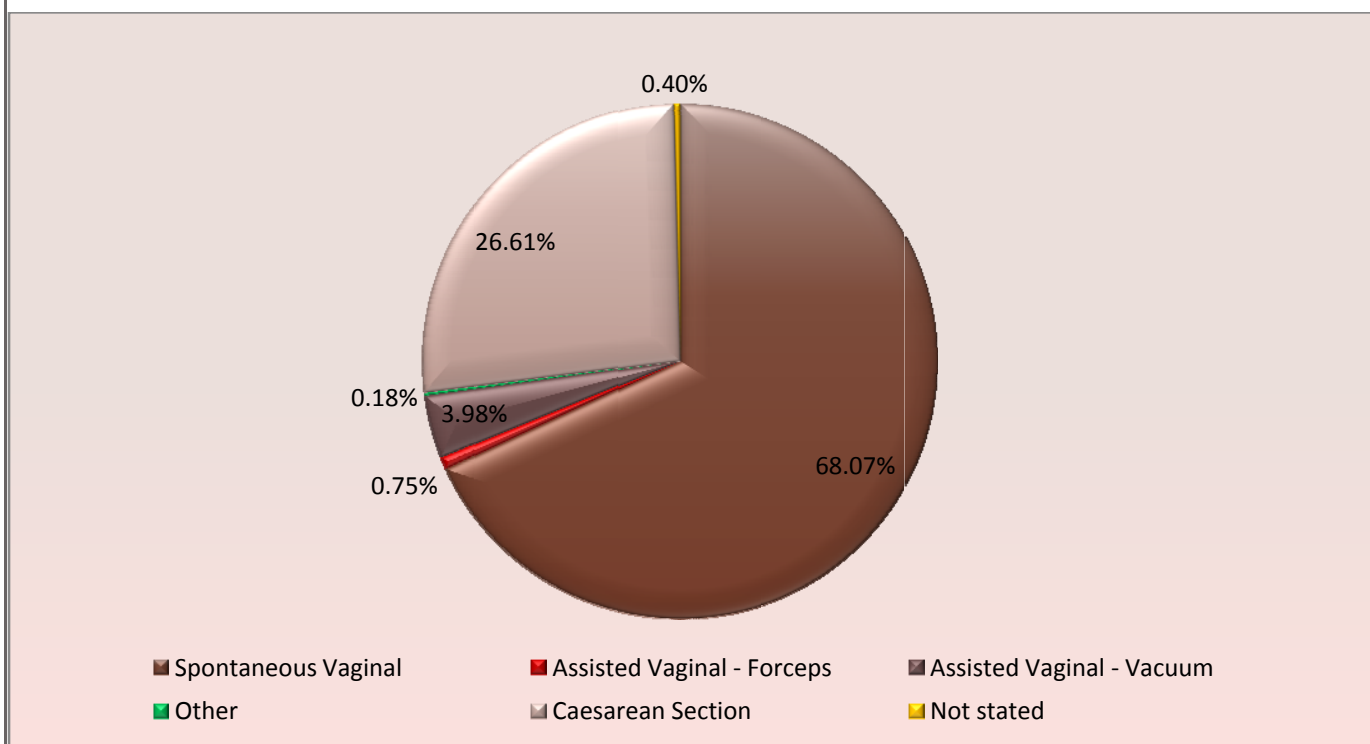
GRAPH 3: PERCENTAGE OF BABIES BORN WITH LOW BIRTH WEIGHT (<2500 G) 2006 - 2010



Source: Vital Statistics System, Ministry of Health & Family 2010

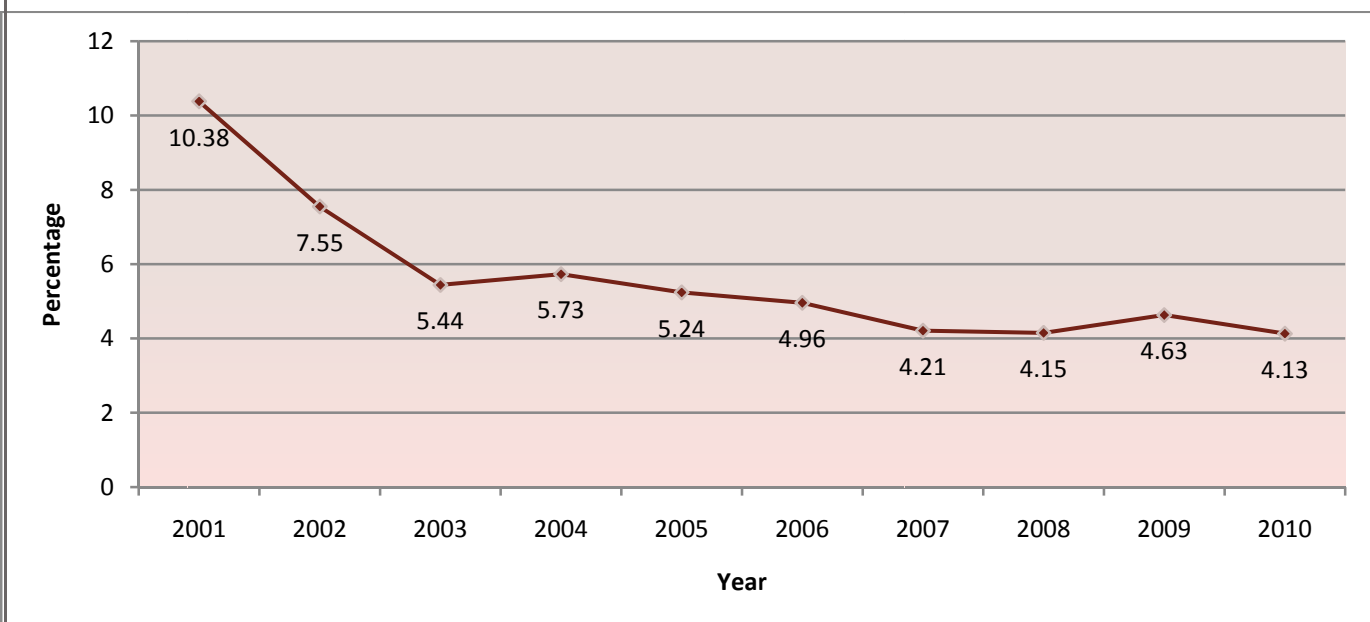


GRAPH 4: PERCENTAGE OF BIRTHS BY MODE OF DELIVERY 2010



Source: Vital Statistics System, Ministry of Health & Family 2010

GRAPH 5: PERCENTAGE OF BIRTHS UNDER 20 YEARS OF AGE, 2001 - 2010



Source: Vital Statistics System, Ministry of Health & Family 2010



TABLE 1: CRUDE BIRTH RATE PER 1000 POPULATION, 2001 - 2010

Year	Republic			Atolls			Male'		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
2001	18	18	18	16	16	16	22	22	22
2002	18	18	17	15	16	15	24	24	25
2003	18	18	18	15	16	15	26	26	25
2004	18	18	18	15	15	14	27	26	28
2005	19	19	19	14	14	14	31	31	32
2006 *	19	20	19	16	16	16	26	27	26
2007	22	22	21	18	18	17	29	30	28
2008	22	23	22	18	18	17	31	32	30
2009	24	24	23						
2010	22	23	22						

Source: Vital Statistics System, Ministry of Health & Family 2010

* Crude Birth Rate calculated using the Census population. 2006 = 298,968

Note: Crude birth rate is not calculate separately for Atolls and Male' for 2009 & 2010

TABLE 2: LIFE EXPECTANCY AT BIRTH, 2001 - 2010

Year	Male	Female
2001	70.2	70.7
2002	70.0	70.9
2003	70.4	71.3
2004	71.1	72.1
2005	71.7	72.7
2006	72.0	73.2
2007	72.3	73.7
2008	72.5	74.1
2009	72.5	74.2
2010	72.6	74.4

Source: Department of National Planning 2011

* Note: From 2000 onwards the life expectancy is generated using the software MORTPAK



TABLE 3: TOTAL NUMBER OF LIVE BIRTHS BY GENDER, 2001 - 2010

Year	Republic				Atolls				Male'			
	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated
2001	4898	2466	2432	0	3262	1621	1641	0	1636	845	791	0
2002	5005	2589	2415	1	3126	1642	1484	0	1879	947	931	1
2003	5157	2687	2470	0	3191	1650	1541	0	1966	1037	929	0
2004	5221	2683	2538	0	3076	1597	1479	0	2145	1086	1059	0
2005	5551	2812	2739	0	3094	1541	1553	0	2457	1259	1198	0
2006	5849	3018	2830	1	3141	1636	1505	0	2708	1382	1325	1
2007	6659	3440	3219	0	3571	1854	1717	0	3088	1586	1502	0
2008	7095	3694	3399	2	3746	1961	1785	0	3349	1733	1614	2
2009	7423	3784	3639	0	3738	1937	1801	0	3685	1847	1838	0
2010	7115	3694	3421	0	3249	1695	1554	0	3811	1969	1842	0

Source: Vital Statistics System, Ministry of Health & Family 2010

Note: some of the figures have been revised as previously unavailable data is available.



TABLE 4A: NUMBER AND PERCENTAGES OF BIRTHS, MALE' AND ATOLLS, 2001 - 2006

Place of birth	2001			2002			2003		
	Live births	Still Births	Total births	Live births	Still Births	Total Births	Live births	Still Births	Total Births
<i>Male'</i>	1636	20	1656	1879	34	1913	1966	28	1994
	98.79%	1.21%	100%	98.22%	1.78%	100%	98.60%	1.40%	100%
<i>Atolls</i>	3262	33	3295	3124	27	3151	3191	43	3234
	99.00%	1.00%	100%	99.14%	0.86%	100%	98.67%	1.33%	100%
<i>Abroad</i>	0	0	0	2	0	2	0	0	0
	<i>Percentage for abroad not calculated since still birth data not available</i>								
TOTAL	4898	53	4951	5005	61	5066	5157	71	5228
	98.93%	1.07%	100%	98.80%	1.20%	100%	98.64%	1.36%	100%
Place of birth	2004			2005			2006		
	Live births	Still Births	Total births	Live births	Still Births	Total Births	Live births	Still Births	Total Births
<i>Male'</i>	2145	20	2165	2457	12	2469	2708	27	2735
	99.08%	0.92%	100%	99.51%	0.49%	100%	99.01%	0.99%	100%
<i>Atolls</i>	3072	27	3099	3087	29	3116	3118	32	3150
	99.13%	0.87%	100%	99.07%	0.93%	100%	98.98%	1.02%	100%
<i>Abroad</i>	4	0	4	7	0	7	23	0	23
	<i>Percentage for abroad not calculated since still birth data not available</i>								
TOTAL	5221	47	5268	5551	41	5592	5849	59	5908
	99.11%	0.89%	100%	99.27%	0.73%	100%	99.00%	1.00%	100%

Source: Vital Statistics System, Ministry of Health & Family 2010



TABLE 4B: NUMBER AND PERCENTAGES OF BIRTHS, MALE' AND ATOLLS, 2007 - 2010

Place of birth	2007			2008			2009		
	Live births	Still Births	Total births	Live births	Still Births	Total Births	Live births	Still Births	Total Births
Male'	3088	18	3106	3349	26	3375	3685	23	3708
	99.42%	0.58%	100%	99.23%	0.77%	100%	99.38	0.62%	100%
Atolls	3486	40	3526	3632	23	3655	3642	31	3673
	98.87%	1.13%	100%	99.37%	0.63%	100%	99.16%	0.84%	100%
Abroad	85	NA	85	114	NA	114	96	NA	96
	<i>Percentage for abroad not calculated since still birth data not available</i>								
TOTAL	6659	58	6717	7095	49	7144	7423	54	7477
	99.14%	0.86%	100%	99.31%	0.69%	100%	99.30%	72.00%	100%
Place of birth	2010								
	Live births			Still Births			Total Births		
Male'	3811			23			3834		
	99.40%			0.60%			100%		
Atolls	3249			25			3274		
	99.24%			0.76%			100%		
Abroad	55			NA			55		
	<i>Percentage for abroad not calculated since still birth data not available</i>								
TOTAL	7115			48			7163		
	99.33%			0.67%			100%		

Note: NA – data not available

Source: Vital Statistics System, Ministry of Health & Family 2010



TABLE 5A: LIVE AND STILL BIRTHS BY PLACE OF DELIVERY, 2005 - 2007

Place of birth	2005		2006		2007	
	Live births	Still Births	Live births	Still Births	Live births	Still Births
IGMH	2024	12	2137	26	2234	15
<i>HulhuMale' Hospital</i>	26	0	49	1	62	0
<i>ADK Hospital</i>	391	0	512	0	783	3
<i>Regional Hospitals</i>	1262	12	1432	14	1603	18
<i>Atoll Hospitals</i>	1085	8	1045	13	1300	18
<i>Health Centres</i>	363	6	424	3	427	4
<i>Health Posts</i>	23	0	23	1	34	0
<i>Home</i>	338	2	204	1	117	0
<i>Other</i>	27	0	0	0	11	0
<i>Not Stated</i>	5	1	0	0	3	0
<i>Abroad</i>	7	NA	23	NA	85	NA
TOTAL	5551	41	5849	59	6659	58

Source: Vital Statistics System, Ministry of Health & Family 2010

TABLE 5B: LIVE AND STILL BIRTHS BY PLACE OF DELIVERY, 2008 - 2010

Place of birth	2008		2009		2010	
	Live births	Still Births	Live births	Still Births	Live births	Still Births
IGMH	2392	19	2988	17	2655	20
<i>HulhuMale' Hospital</i>	63	2	32	0	75	0
<i>ADK Hospital</i>	885	4	663	5	1072	3
<i>Regional Hospitals</i>	1739	11	1756	17	1839	16
<i>Atoll Hospitals</i>	1417	9	1477	11	1120	7
<i>Health Centres</i>	407	1	369	3	267	0
<i>Health Posts</i>	4	0	12	0	5	1
<i>Home</i>	60	1	21	1	19	1
<i>Other*</i>	12	2	9	0	7	0
<i>Not Stated</i>	2	0	0	0	1	0
<i>Abroad</i>	114	NA	96	NA	55	NA
TOTAL	7095	49	7423	54	7115	48

Source: Vital Statistics System, Ministry of Health & Family 2010

*Others: Includes births on dhoani, ambulance, etc
 Note: NA – data not available



TABLE 6A: NUMBER AND PERCENTAGE OF BIRTHS BY MODE OF DELIVERY, 2006 - 2008

Mode of Delivery	2006			2007			2008		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
<i>Spontaneous Vaginal</i>	3901	1982	1919	4185**	2141	2044	4309	2165	2143
	66.03%	64.90%	67.26%	62.30%	61.65%	63.01%	60.32%	58.25%	62.57%
<i>Assisted Vaginal - Forceps</i>	60	33	27	59	37	22	90	58	32
	1.02%	1.08%	0.95%	0.88%	1.07%	0.68%	1.26%	1.56%	0.93%
<i>Assisted Vaginal - Vacuum</i>	179	107	72	278	141	137	164	103	61
	3.03%	3.50%	2.52%	4.14%	4.06%	4.22%	2.30%	2.77%	1.78%
<i>Breech</i>	61	33	28	47	27	20	28	14	14
	1.03%	1.08%	0.98%	0.70%	0.78%	0.62%	0.39%	0.38%	0.41%
<i>Caesarean Section</i>	1635*	855	779	2057	1084	973	2439	1323	1115
	27.67%	28.00%	27.30%	30.62%	31.21%	29.99%	34.14%	35.59%	32.55%
<i>Not stated</i>	72	44	28	91	43	48	114	54	60
	1.22%	1.44%	0.98%	1.35%	1.24%	1.48%	1.60%	1.45%	1.75%
TOTAL	5908*	3054	2853	6717**	3473	3244	7144	3717	3425

Source: Vital Statistics System, Ministry of Health & Family 2010

Note: The above table includes live and still births

* Includes 1 baby with sex unknown ** Includes 2 live babies with sex unknown



TABLE 6B: NUMBER AND PERCENTAGE OF BIRTHS BY MODE OF DELIVERY, 2009 - 2010

Mode of Delivery	2009			2010		
	Total	Male	Female	Total	Male	Female
<i>Normal</i>	4314	2158	2156	4876	2481	2394
	57.70%	56.54%	58.91%	68.07%	66.68%	69.57%
<i>caesarian</i>	2741	1423	1318	1906	1026	880
	36.65%	37.28%	36.01%	26.61%	27.57%	25.57%
<i>Assisted Vaginal - Vacuum</i>	192	102	90	285	156	129
	2.57%	2.67%	2.46%	3.98%	4.19%	3.75%
<i>Assisted Vaginal - Forceps</i>	87	54	33	54	32	22
	1.16%	1.41%	0.90%	0.75%	0.86%	0.64%
<i>Other</i>	43	26	17	13	7	6
	0.58%	0.68%	0.46%	0.18%	0.19%	0.17%
<i>Not stated</i>	100	54	46	29	19	10
	1.34%	1.41%	1.26%	0.40%	0.51%	0.29%
TOTAL	7477	3817	3660	7163	3721	3441

Source: Vital Statistics System, Ministry of Health & Family 2010

Note: Mode of delivery categories - Normal: includes spontaneous vaginal, assisted vaginal (non-instrumental) and normal deliveries, Caesarean: includes unspecified, elective and emergency caesarean deliveries, Others: includes live spontaneous and induced abortion and breech deliveries and Not stated includes births occurred abroad, spontaneous abortions and births with mode of delivery not stated



TABLE 7A: NUMBER AND PERCENTAGE OF LIVE AND STILLBIRTHS, MODE OF DELIVERY BY HEALTH FACILITY, 2009

Place of Birth	Normal	Breech	Vacuum	Forceps	Caesarean #	Not Stated	Total
IGMH	1804	17	35	0	1148	1	3005
	24.13%	0.23%	0.47%	0.00%	15.35%	0.01%	40.19%
Private Hospitals	239	0	67	8	353	1	668
	3.20%	0.00%	0.90%	0.11%	4.72%	0.01%	8.93%
Hulhu Male' Hospital	18	1	0	2	11	0	32
	0.24%	0.01%	0.00%	0.03%	0.15%	0.00%	0.43%
Regional Hospitals	980	12	56	55	669	1	1773
	13.11%	0.16%	0.75%	0.74%	8.95%	0.01%	23.71%
Atoll Hospitals	867	6	34	21	560	0	1488
	11.60%	0.08%	0.45%	0.28%	7.49%	0.00%	19.90%
Health Centers	365	5	0	0	0	2	372
	4.88%	0.07%	0.00%	0.00%	0.00%	0.03%	4.98%
Health Posts	11	1	0	0	0	0	12
	0.15%	0.01%	0.00%	0.00%	0.00%	0.00%	0.16%
Others *	31	1	0	0	0	95	31
	0.41%	0.01%	0.00%	0.00%	0.00%	1.27%	0.41%
TOTAL	4315	43	192	86	2741	100	7477
	57.71%	0.58%	2.57%	1.15%	36.66%	1.34%	100.00%

Source: Vital Statistics System, Ministry of Health & Family 2010

* includes births occurred abroad, on dhoani, home and others

includes elective, emergency and unspecified caesarians



TABLE 7B: NUMBER AND PERCENTAGE OF LIVE AND STILLBIRTHS, MODE OF DELIVERY BY HEALTH FACILITY, 2010

Place of Birth	Normal	Caesarean #	Vacuum	Forceps	Others ~	Not Stated	Total
IGMH	1935	700	32	2	6	0	2675
	27.01%	9.77%	0.45%	0.03%	0.08%	0.00%	37.34%
Private Hospitals	648	268	151	8	0	0	1075
	9.05%	3.74%	2.11%	0.11%	0.00%	0.00%	15.01%
Hulhu Male' Hospital	54	21	0	0	0	0	75
	0.75%	0.29%	0.00%	0.00%	0.00%	0.00%	1.05%
Regional Hospitals	1254	528	45	23	5	0	1855
	17.51%	7.37%	0.63%	0.32%	0.07%	0.00%	25.90%
Atoll Hospitals	679	369	57	20	2	0	1127
	9.48%	5.15%	0.80%	0.28%	0.03%	0.00%	15.73%
Health Centers	266	0	0	1	0	0	267
	3.71%	0.00%	0.00%	0.01%	0.00%	0.00%	3.73%
Health Posts	6	0	0	0	0	0	6
	0.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%
Others *	34	20	0	0	0	29	83
	0.47%	0.28%	0.00%	0.00%	0.00%	0.40%	1.16%
TOTAL	4876	1906	285	54	13	29	7163
	68.07%	26.61%	3.98%	0.75%	0.18%	0.40%	100 %

Source: Vital Statistics System, Ministry of Health & Family 2010

* Includes births occurred abroad, on dhoani, home, ambulance, not stated and others

Includes emergency and unspecified caesareans

~ Includes induced and spontaneous abortion and breech deliveries



TABLE 8A: AVERAGE BIRTH WEIGHT BY SEX, 2006 - 2008

Region		2006			2007			2008		
		Total Births	Live Births	Still Births	Total Births	Live Births	Still Births	Total Births	Live Births	Still Births
Republic	<i>Total</i>	3021	3029	2230	3035	3041	2381	3041	3048	2048
	<i>Male</i>	3060	3070	2133	3077	3082	2482	3076	3083	1982
	<i>Female</i>	2979	2984	2373	2991	2997	2252	3003	3010	2109
Atolls	<i>Total</i>	3028	3035	2349	3051	3058	2472	3052	3058	2193
	<i>Male</i>	3074	3080	2400	3101	3107	2703	3081	3086	1944
	<i>Female</i>	2979	2986	2295	2997	3004	2346	3021	3026	2354
Male'	<i>Total</i>	3013	3022	2088	3017	3022	2184	3063	3037	1915
	<i>Male</i>	3044	3059	1897	3049	3054	2294	3097	3081	2006
	<i>Female</i>	2980	2983	2519	2984	2989	2010	3028	2992	1798

Source: Vital Statistics System, Ministry of Health & Family 2010

TABLE 8B: AVERAGE BIRTH WEIGHT BY SEX, 2009 - 2010

Region		2009			2010		
		Total Births	Live Births	Still Births	Total Births	Live Births	Still Births
Republic	<i>Total</i>	3040	3044	3419	3047	3052	2226
	<i>Male</i>	3079	3085	2360	3090	3094	2259
	<i>Female</i>	2998	3001	2512	3000	3007	1862
Atolls	<i>Total</i>	3022	3026	2797	3058	3062	2575
	<i>Male</i>	3063	3067	2638	3103	3105	2943
	<i>Female</i>	2978	2981	2620	3009	3015	2140
Male'	<i>Total</i>	3057	3062	2135	3037	3044	1936
	<i>Male</i>	3095	3104	2064	3079	3085	2145
	<i>Female</i>	3018	3021	2296	2993	3000	1663

Source: Vital Statistics System, Ministry of Health & Family 2010



TABLE 9: BIRTH WEIGHT BY CATEGORIES, 2006 - 2010

Year	2006	2007	2008	2009	2010
Republic	<i>Number</i> %	<i>Number</i> %	<i>Number</i> %	<i>Number</i> %	<i>Number</i> %
<i>Low Birth Weight (<2500 grams)</i>	546 9.39 %	667 10.15%	687 9.87%	717 9.78%	697 9.83%
<i>Normal (2500-3999 grams)</i>	5106 87.78 %	5713 86.92%	6063 87.09%	6398 87.31%	6170 87.02%
<i>High Birth Weight (≥4000 grams)</i>	165 2.84 %	193 2.94%	212 3.05%	213 2.91%	223 3.15%
<i>Not Stated</i>	10 0.17%	4 0.06%	2 0.03%	95 1.28%	0 0.00%
Atolls					
<i>Low Birth Weight (<2500 grams)</i>	265 8.52 %	316 9.06%	307 8.49%	360 9.88%	268 8.25%
<i>Normal (2500-3999 grams)</i>	2751 88.43 %	3037 87.09%	3192 88.32%	3170 87.02%	2858 87.97%
<i>High Birth Weight (≥4000 grams)</i>	95 3.05 %	134 3.84%	115 3.18%	113 3.10%	123 3.79%
<i>Not Stated</i>	9 0.29%	3 0.09%	2 0.06%	95 2.54%	0 0.00%
Male'					
<i>Low Birth Weight (<2500 grams)</i>	281 10.38 %	351 11.37 %	380 11.35%	357 9.69%	422 11.07%
<i>Normal (2500-3999 grams)</i>	2355 87.03 %	2676 86.71%	2871 85.75%	3228 87.60%	3289 86.30%
<i>High Birth Weight (≥4000 grams)</i>	70 2.59 %	59 1.91%	97 2.90%	100 2.71%	100 2.62%
<i>Not Stated</i>	1 0.04%	1 0.03%	0 0.00%	0 0.00%	0 0.00%
Abroad					
<i>Low Birth Weight (<2500 grams)</i>					7 23.33%
<i>Normal (2500-3999 grams)</i>					23 76.67%
<i>High Birth Weight (≥4000 grams)</i>					0 0.00%
<i>Not Stated</i>					25 0.35%

Source: Vital Statistics System, Ministry of Health & Family 2010



TABLE 10A: NUMBER AND PERCENTAGE OF LIVE BIRTHS BY BIRTH WEIGHT & BY SEX, 2009

Weight (Grams)	Republic			Atolls			Male'		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
	Number	Number	Number	Number	Number	Number	Number	Number	Number
	%	%	%	%	%	%	%	%	%
<500	10	6	4	6	4	2	4	2	2
	0.13	0.16	0.11	0.16	0.21	0.11	0.11	0.11	0.11
500 – 999	22	9	13	9	2	7	13	7	6
	0.3	0.24	0.36	0.24	0.1	0.39	0.35	0.38	0.33
1000 – 1499	29	20	9	11	8	3	18	12	6
	0.39	0.53	0.25	0.29	0.41	0.17	0.49	0.65	0.33
1500 – 1999	95	42	53	34	15	19	61	27	34
	1.28	1.11	1.46	0.91	0.77	1.05	1.66	1.46	1.85
2000 – 2499	561	258	303	300	142	158	261	116	145
	7.56	6.82	8.33	8.03	7.33	8.77	7.08	6.28	7.89
2500 – 2999	2438	1156	1282	1217	584	633	1221	572	649
	32.84	30.55	35.23	32.56	30.15	35.15	33.13	30.97	35.31
3000 – 3499	2883	1464	1419	1414	735	679	1469	729	740
	38.84	38.69	38.99	37.83	37.95	37.7	39.86	39.47	40.26
3500 – 3999	1077	640	437	539	321	218	538	319	219
	14.51	16.91	12.01	14.42	16.57	12.1	14.6	17.27	11.92
4000 – 4499	181	112	69	99	64	35	82	48	34
	2.44	2.96	1.9	2.65	3.3	1.94	2.23	2.6	1.85
4500 – 4999	28	23	5	12	10	2	16	13	3
	0.38	0.61	0.14	0.32	0.52	0.11	0.43	0.7	0.16
>5000	4	3	1	2	1	1	2	2	0
	0.05	0.08	0.03	0.05	0.05	0.06	0.05	0.11	0
Not Stated	95	51	44	95	51	44	0	0	0
	1.28	1.35	1.21	2.54	2.63	2.44	0	0	0
TOTAL	7423	3784	3639	3738	1937	1801	3685	1847	1838
	100	50.98	49.02	100	51.82	48.18	100	50.12	49.88

Source: Vital Statistics System, Ministry of Health & Family 2010



TABLE 10B: NUMBER AND PERCENTAGE OF LIVE BIRTHS BY BIRTH WEIGHT & BY SEX, 2010

Weight (Grams)	Republic			Atolls			Male'			Abroad		
	Tota No.	Male No.	Femal No.	Total No.	Male No.	Female No.	Total No.	Male No.	Female No.	Total No.	Male No.	Female No.
	%	%	%	%	%	%	%	%	%	%	%	%
<500	6	4	2	2	0	2	4	4	0	0	0	0
	0.08	0.11	0.06%	0.06%	0.00%	0.13%	0.10%	0.20%	0.00%	0.00%	0.00%	0.00%
500 – 999	23	15	8	11	6	5	10	7	3	2	2	0
	0.32	0.41	0.23%	0.34%	0.35%	0.32%	0.26%	0.36%	0.16%	3.64%	6.67%	0.00%
1000 – 1499	27	14	13	8	3	5	19	11	8	0	0	0
	0.38	0.38	0.38%	0.25%	0.18%	0.32%	0.50%	0.56%	0.43%	0.00%	0.00%	0.00%
1500 – 1999	107	47	60	30	12	18	75	33	42	2	2	0
	1.50	1.27	1.75%	0.92%	0.71%	1.16%	1.97%	1.68%	2.28%	3.64%	6.67%	0.00%
2000 – 2499	534	241	293	217	100	117	314	139	175	3	2	1
	7.51	6.52	8.56%	6.68%	5.90%	7.53%	8.24%	7.06%	9.50%	5.45%	6.67%	4.00%
2500 – 2999	2310	1114	1196	1042	500	542	1264	613	651	4	1	3
	32.4	30.16	34.96	32.07	29.50	34.88%	33.17%	31.13%	35.34%	7.27%	3.33%	12.00%
3000 – 3499	2790	1480	1310	1335	728	607	1443	748	695	12	4	8
	39.2	40.06	38.29	41.09	42.95	39.06%	37.86%	37.99%	37.73%	21.82	13.33	32.00%
3500 – 3999	1070	623	447	481	267	214	582	353	229	7	3	4
	15.0	16.87	13.07	14.80	15.75	13.77%	15.27%	17.93%	12.43%	12.73	10.00	16.00%
4000 – 4499	189	122	67	110	72	38	79	50	29	0	0	0
	2.66	3.30	1.96%	3.39%	4.25%	2.45%	2.07%	2.54%	1.57%	0.00%	0.00%	0.00%
4500 – 4999	31	18	13	12	7	5	19	11	8	0	0	0
	0.44	0.49	0.38%	0.37%	0.41%	0.32%	0.50%	0.56%	0.43%	0.00%	0.00%	0.00%
>5000	3	0	3	1	0	1	2	0	2	0	0	0
	0.04	0.00	0.09%	0.03%	0.00%	0.06%	0.05%	0.00%	0.11%	0.00%	0.00%	0.00%
Not Stated	25	16	9	0	0	0	0	0	0	25	16	9
	0.35	0.43	0.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	45.45	53.33	36.00%
TOTAL	7115	3694	3421	3249	1695	1554	3811	1969	1842	55	30	25
	100	51.9	48.08	100%	52.17	47.83%	100%	51.67%	48.33%	100%	54.55	45.45%

Source: Vital Statistics System, Ministry of Health & Family 2010

TABLE 11: NUMBER AND PERCENTAGES OF LIVE BIRTHS ATTENDED BY TYPE OF HEALTH PROFESSIONAL, 2009 - 2010

Health Professional	2009				2010			
	Republic	Male'	Atolls	Abroad	Republic	Male'	Atolls	Abroad
	Number	Number	Number	Number	Number	Number	Number	Number
	%	%	%	%	%	%	%	%
Doctor	4827	2011	2815	1	4771	2253	2518	NA
	65.03%	54.57%	77.29%	1.04%	67.04%	59.12%	77.50%	0%
Nurse	2367	1634	733	NA	2216	1557	659	NA
	31.89%	44.34%	20.13%	0%	31.15%	40.86%	20.28%	0%
Community Health Worker	14	0	14	NA	13	0	13	NA
	0.19%	0%	0.38%	0%	0.18%	0%	0.40%	0%
Family Health Worker	2	0	2	NA	5	0	5	NA
	0.03%	0%	0.05%	0%	0.07%	0%	0.15%	0%
Traditional Birth Attendant (Eolhuma)	75	0	75	NA	50	0	50	NA
	1.01%	0%	2.06%	0%	0.70%	0%	1.54%	0%
Other	2	0	2	NA	1	0	1	NA
	0.03%	0%	0.05%	0%	0.01%	0%	0.03%	0%
Not stated	136	40	1	95	59	1	3	55
	1.83%	1.09%	0.03%	98.96%	0.83%	0.03%	0.09%	100%
TOTAL	7423	3685	3642	96	7115	3811	3249	55
	100%	100%	100%	100%	100%	100%	100%	100%

Source: Vital Statistics System, Ministry of Health & Family 2010

NA – Data is not available.



TABLE 12: NUMBER AND PERCENTAGES OF STILL BIRTHS ATTENDED BY TYPE OF HEALTH PROFESSIONAL, 2009 - 2010

Health Professional	2009			2010		
	Republic	Atolls	Male'	Republic	Atolls	Male'
	Number	Number	Number	Number	Number	Number
	%	%	%	%	%	%
Doctor	36	9	27	30	9	21
	66.67%	39.13%	87.10%	62.50%	39.13%	84.00%
Nurse	18	14	4	16	14	2
	33.33%	60.87%	12.90%	33.33%	60.87%	8.00%
Community Health Worker	0	0	0	0	0	0
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Family Health Worker	0	0	0	0	0	0
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Traditional Birth Attendant (Foolhuma)	0	0	0	1	0	1
	0.00%	0.00%	0.00%	2.08%	0.00%	4.00%
Other	0	0	0	0	0	0
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Not stated	0	0	0	1	0	1
	0.00%	0.00%	0.00%	2.08%	0.00%	4.00%
TOTAL	54	23	31	48	23	25
	100%	100%	100%	100%	100%	100%

Source: Vital Statistics System, Ministry of Health & Family 2010

Note: No still births were reported abroad



TABLE 13: NUMBER AND PERCENTAGES OF LIVE AND STILL BIRTHS ATTENDED BY TYPE OF HEALTH PROFESSIONAL, 2009 - 2010

Health Professional	2009				2010			
	Republic	Male'	Atolls	Abroad	Republic	Male'	Atolls	Abroad
	Number	Number	Number	Number	Number	Number	Number	Number
	%	%	%	%	%	%	%	
Doctor	4863	2020	2842	1	4801	2262	2539	NA
	65.04%	54.48%	77.38%	1.04%	67.02%	59.00%	77.55%	0.00%
Nurse	2385	1648	737	0	2232	1571	661	NA
	31.90%	44.44%	20.07%	0.00%	31.16%	40.98%	20.19%	0.00%
Community Health Worker	14	0	14	0	13	0	13	NA
	0.19%	0.00%	0.38%	0.00%	0.18%	0.00%	0.40%	0.00%
Family Health Worker	2	0	2	0	5	0	5	NA
	0.03%	0.00%	0.05%	0.00%	0.07%	0.00%	0.15%	0.00%
Traditional Birth Attendant (Foolhuma)	75	0	75	0	51	0	51	NA
	1.00%	0.00%	2.04%	0.00%	0.71%	0.00%	1.56%	0.00%
Other	2	0	2	0	1	0	1	NA
	0.03%	0.00%	0.05%	0.00%	0.01%	0.00%	0.03%	0.00%
Not stated	136	40	1	95	60	1	4	55
	1.82%	1.08%	0.03%	98.96%	0.84%	0.03%	0.12%	100.00%
TOTAL	7477	3708	3673	96	7163	3834	3274	55
	100%	100%	100%	100%	100%	100%	100%	100%

Source: Vital Statistics System, Ministry of Health & Family 2010



TABLE 14: NUMBER AND PERCENTAGE OF LIVE BIRTHS BY AGE OF MOTHER, 2009 - 2010

Age group (yrs)	2009	2010
	Number %	Number %
10-14	1 0.01%	1 0.01%
15-19	343 4.62%	293 4.12%
20-24	2677 36.06%	2480 34.85%
25-29	2281 30.73%	2274 31.965%
30-34	1313 17.69%	1257 17.66%
35-39	578 7.79%	610 8.59%
40-44	133 1.79%	159 2.23%
45-49	9 0.12%	14 0.20%
>50	0 0.00%	0 0.00%
Not Stated	88 1.19%	27 0.38%
TOTAL	7423 100%	7115 100%

Source: Vital Statistics System, Ministry of Health & Family 2010

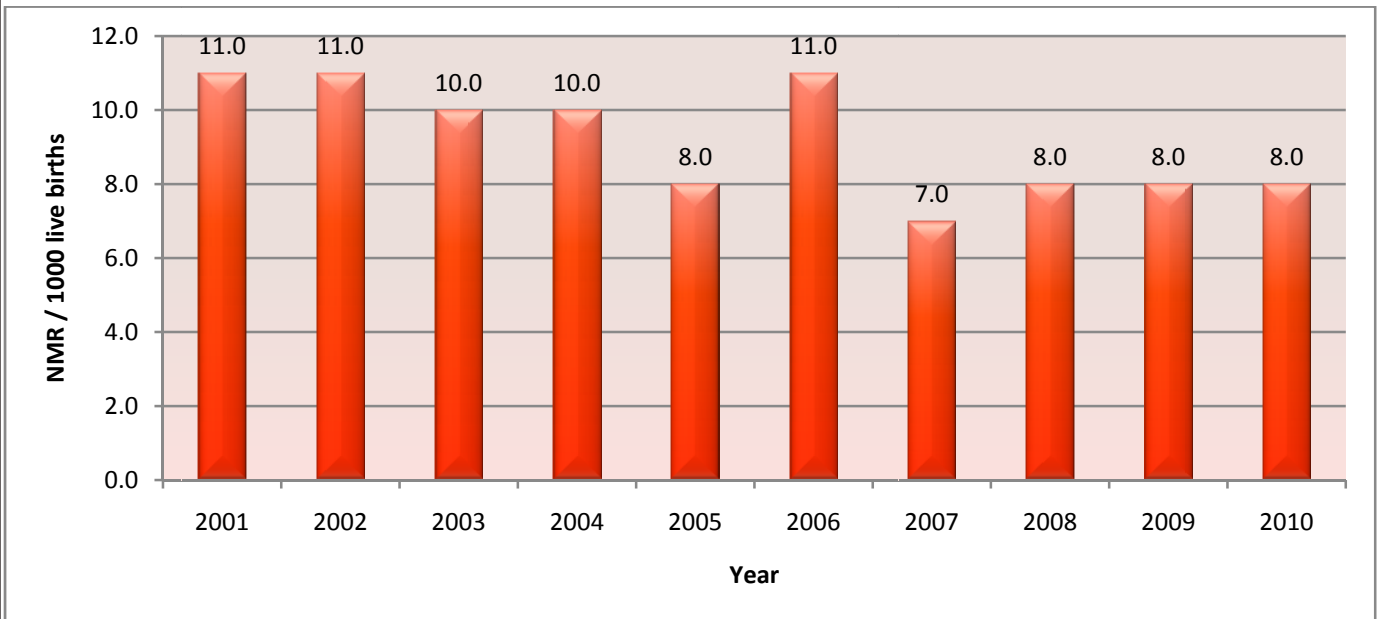


#

Mortality

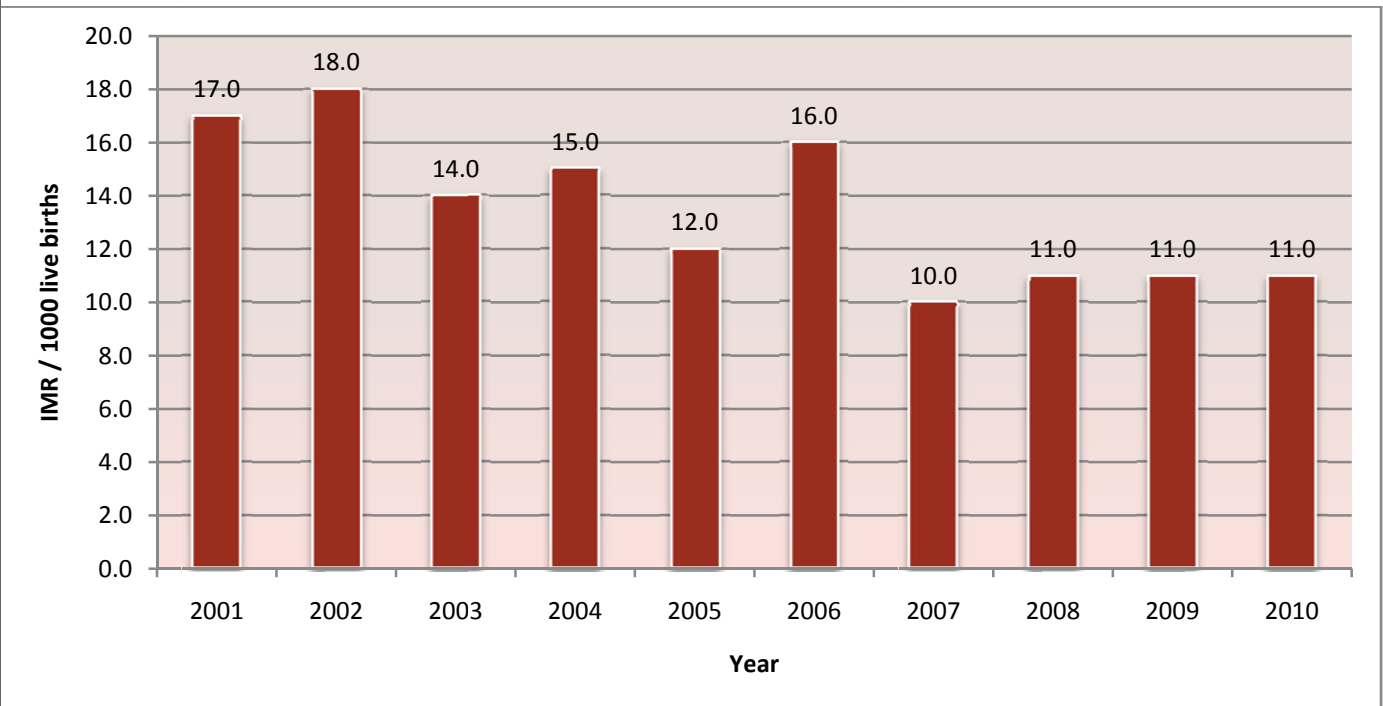
MORTALITY

GRAPH 6: NEONATAL MORTALITY RATE PER 1000 LIVE BIRTHS 2001 - 2010



Source: Vital Statistics System, Ministry of Health & Family 2010

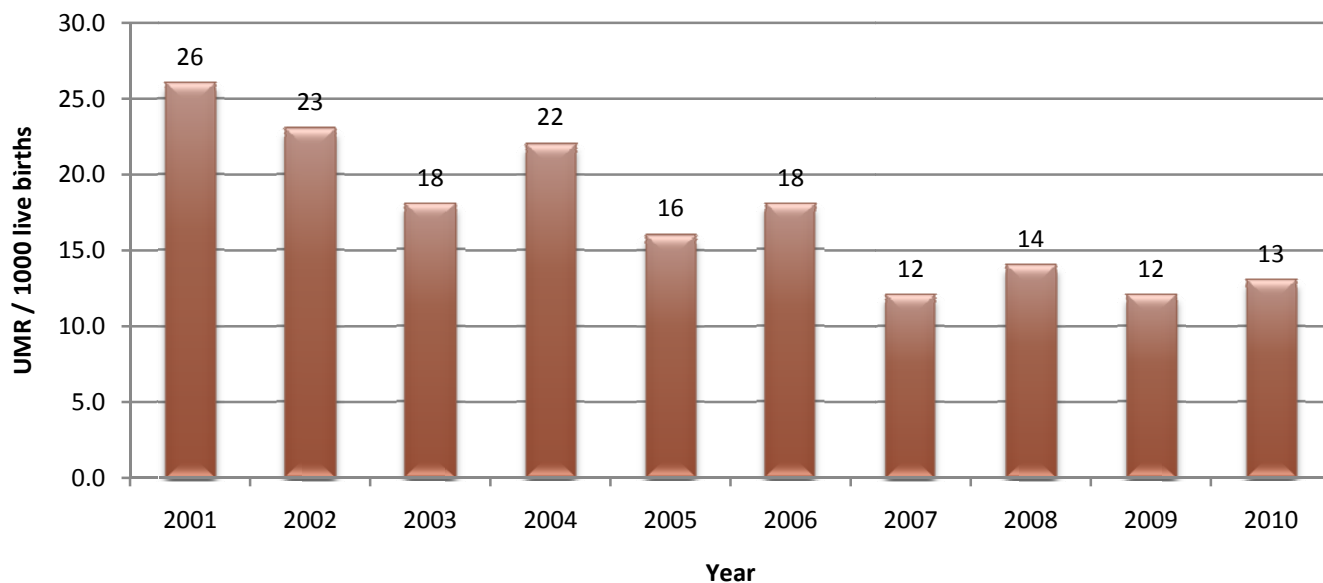
GRAPH 7: INFANT MORTALITY RATE PER 1000 LIVE BIRTHS 2001 - 2010



Source: Vital Statistics System, Ministry of Health & Family 2010

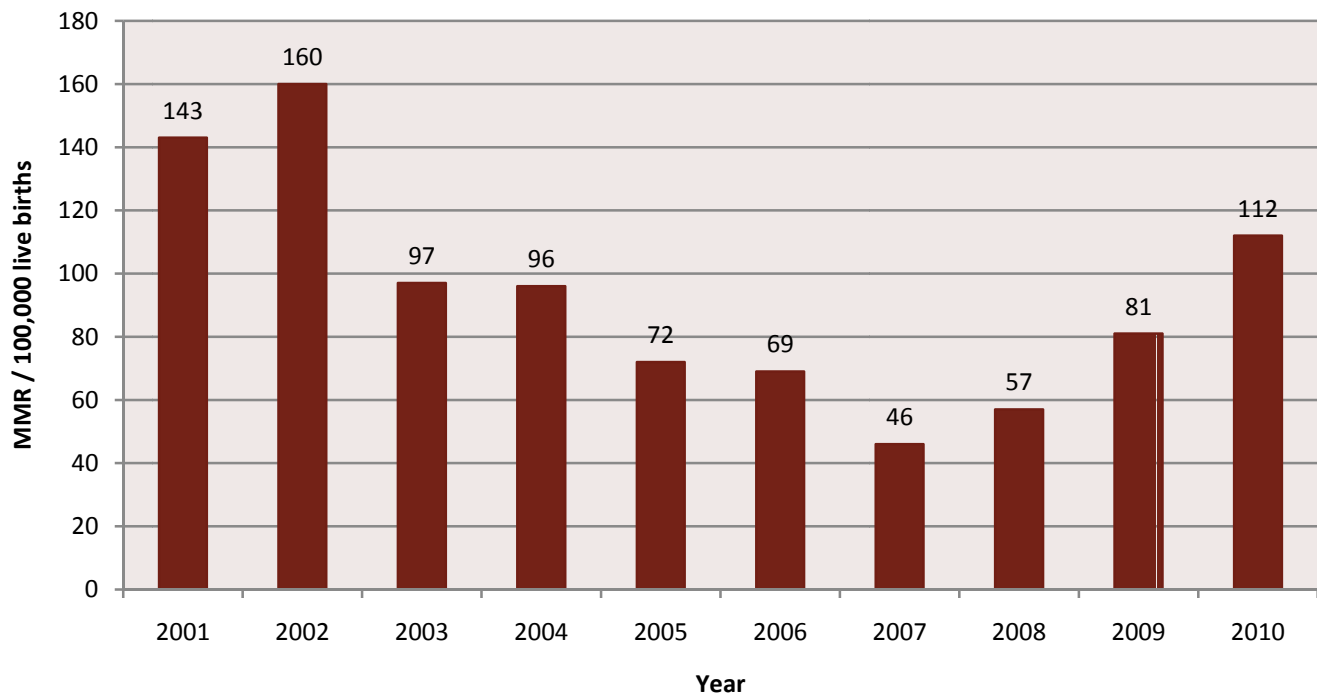


GRAPH 8: UNDER FIVE MORTALITY RATE PER 1000 LIVE BIRTHS 2001 - 2010



Source: Vital Statistics System, Ministry of Health & Family 2010

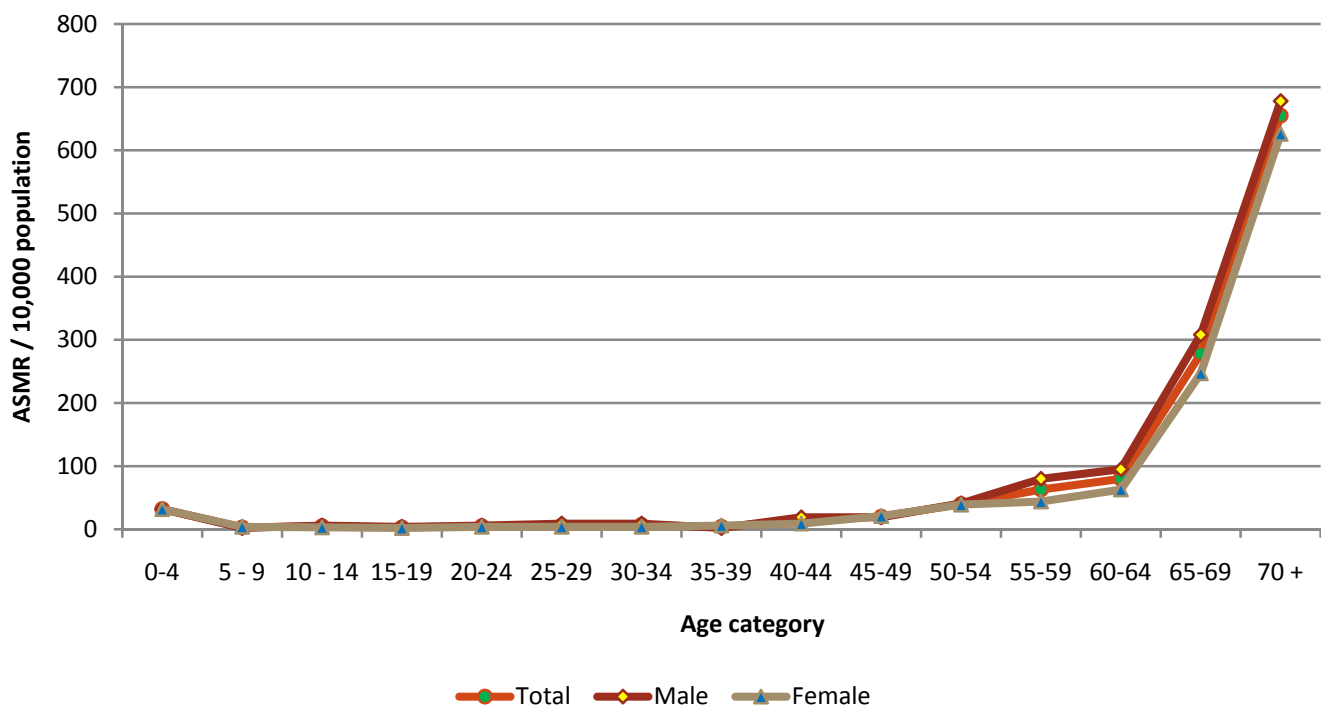
GRAPH 9: MATERNAL MORTALITY RATE PER 1000 LIVE BIRTHS 2001 - 2010



Source: Vital Statistics System, Ministry of Health & Family 2010

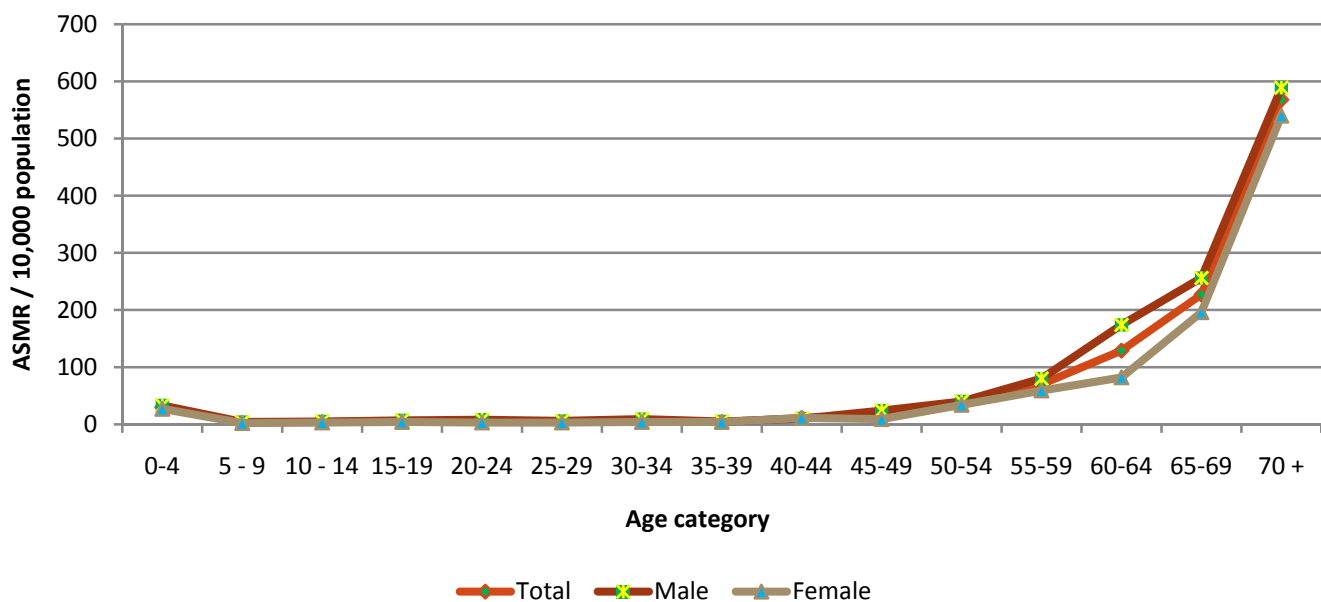


GRAPH 10: AGE SPECIFIC MORTALITY RATE PER 10,000 POPULATIONS, 2009



Source: Vital Statistics System, Ministry of Health & Family 2010

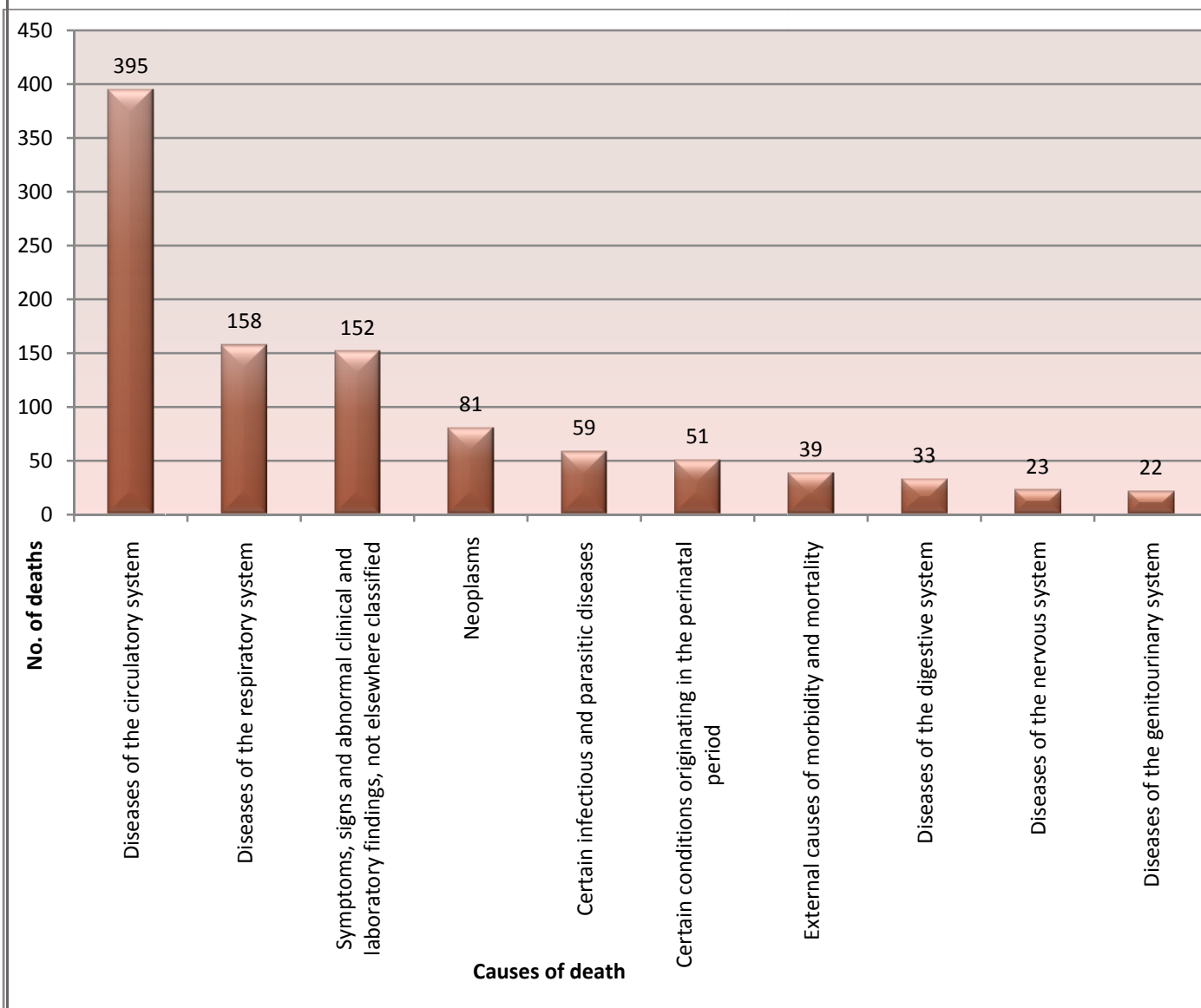
GRAPH 11: AGE SPECIFIC MORTALITY RATE PER 10,000 POPULATION, 2010



Source: Vital Statistics System, Ministry of Health & Family 2010



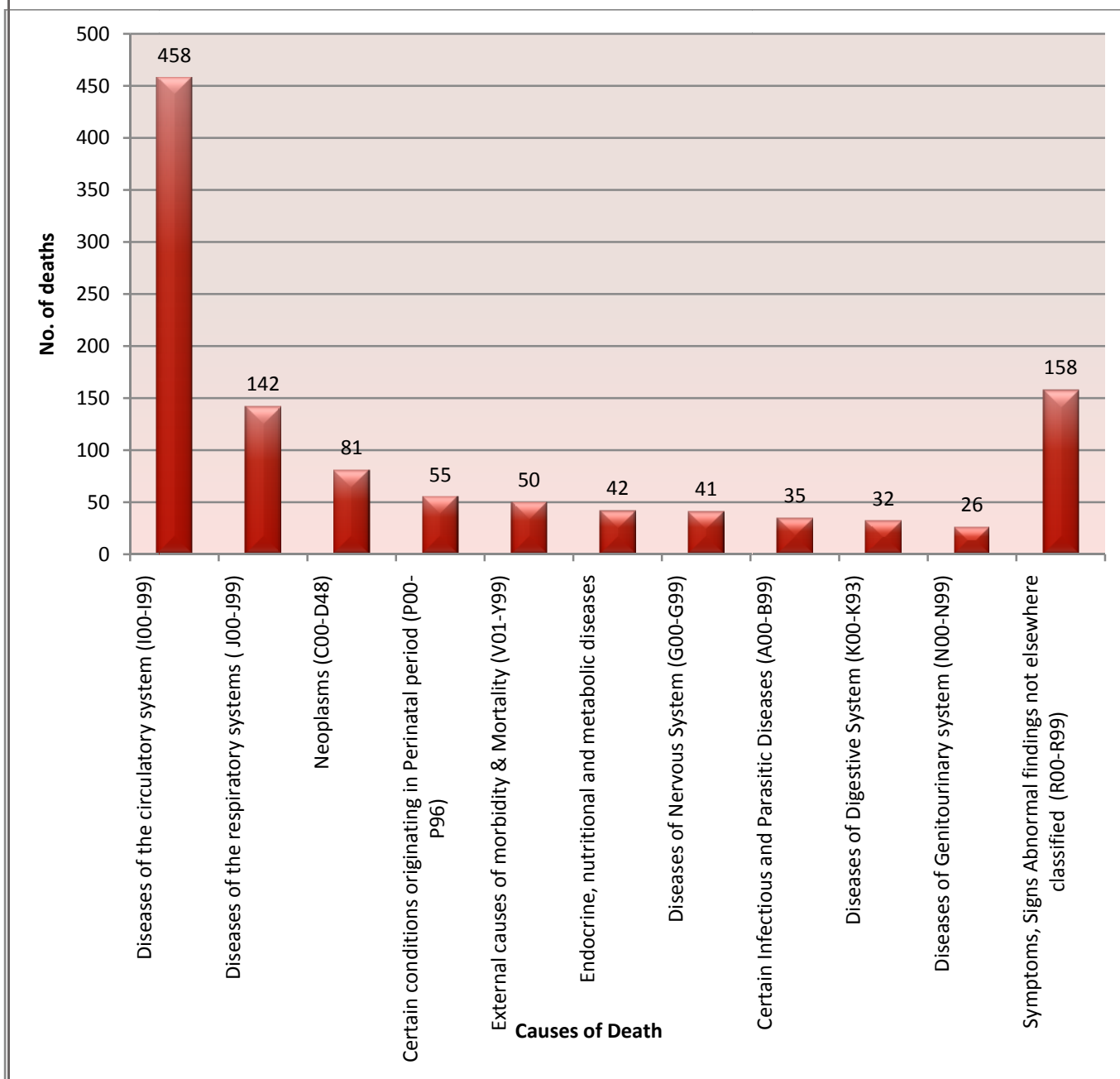
GRAPH 12: LEADING CAUSES OF DEATH, 2008



Source: Vital Statistics System, Ministry of Health & Family 2009



GRAPH 13: LEADING CAUSES OF DEATH, 2009



Source: Vital Statistics System, Ministry of Health & Family 2010



TABLE 15: CRUDE DEATH RATE PER 1000 POPULATION, 2001 - 2010

Year	Republic			Atolls			Male'		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
2001	4	4	3	4	4	4	4	4	3
2002	4	5	3	4	4	3	5	5	4
2003	4	4	3	3	4	3	4	5	3
2004	3	4	3	3	4	3	4	4	3
2005	3	4	3	3	4	2	4	5	4
2006 *	4	4	3	4	4	3	3	4	3
2007	4	4	3	4	5	3	4	4	3
2008	3	4	3	3	4	3	4	4	3
2009	4	4	3						
2010	3	4	3						

Source: Vital Statistics System, Ministry of Health & Family 2010

* CDR calculated using the Census 2006 population, for the rest of the years CDR based on projected mid-year population

Note: CDR not calculated for Atolls and Male' separately for 2009 and 2010

TABLE 16: STILL BIRTH RATE PER 1000 LIVE BIRTHS, 2001 - 2010

Year	Republic			Atolls			Male'		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
2001	17	17	17	17	16	19	16	18	14
2002	11	10	12	12	9	15	9	11	8
2003	11	11	11	13	15	12	8	5	11
2004	9	8	10	9	7	11	9	9	9
2005	7	7	8	10	9	10	5	5	6
2006	10	12	8	10	10	10	10	13	6
2007	9	10	8	11	11	11	7	9	5
2008	8	7	9	6	5	8	10	10	10
2009	7	8	5	8	9	7	6	8	4
2010	7	7	6	8	9	7	6	6	5

Source: Vital Statistics System, Ministry of Health & Family 2010



TABLE 17: INFANT MORTALITY RATE PER 1000 LIVE BIRTHS BY SEX, 2001 - 2010

Year	Republic			Atolls			Male'		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
2001	17	17	18	19	19	20	13	13	14
2002	18	19	16	19	18	21	15	21	9
2003	14	15	13	18	17	18	8	13	3
2004	15	16	13	18	17	19	10	14	6
2005	12	11	13	12	14	10	12	8	16
2006	16	18	13	18	21	15	13	14	12
2007	10	14	6	11	15	6	9	12	6
2008	11	10	11	10	9	11	12	12	12
2009	11	11	11	8	7	9	14	16	13
2010	11	12	10	10	9	12	11	15	7

Source: Vital Statistics System, Ministry of Health & Family 2010

TABLE 18: UNDER FIVE MORTALITY RATE PER 1000 LIVE BIRTHS BY SEX, 2001 - 2010

Year	Republic			Atolls			Male'		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
2001	26	27	25	30	32	29	17	18	16
2002	23	22	23	26	21	31	18	24	11
2003	18	22	15	24	27	21	10	14	4
2004	22	23	21	30	28	31	11	16	7
2005	16	14	17	18	18	17	13	10	18
2006	18	21	16	22	25	19	14	16	12
2007	12	15	8	13	17	9	10	13	6
2008	14	13	14	14	13	16	13	14	12
2009	12	12	12	10	8	11	15	17	13
2010	13	14	11	14	12	15	11	15	7

Source: Vital Statistics System, Ministry of Health & Family 2010

Note: Under five mortality can be affected by slightly lower number of Live births compared to number of live births in 2009. The lower number may be due to the fact that we have not received all the births occurred abroad.



TABLE 19: MATERNAL MORTALITY RATIO PER 100,000 LIVE BIRTHS, 2001 - 2010

Year	Number of deaths	MMR per 100,000 live births
2001	7	143
2002	8	160
2003	5	97
2004	5	96
2005	4	72
2006	4	69
2007	3	46
2008	4	57
2009	6	81
2010	8	112

Source: Vital Statistics System, Ministry of Health & Family 2010

TABLE 20: NEONATAL DEATH RATE PER 1000 LIVE BIRTHS, 2001 - 2010

Year	Early Neonatal Death Rate (0-6 Days)			Late Neonatal Death Rate (7-27 days)			Neonatal Death Rate (0-27 days)		
	Total	Male'	Atolls	Total	Male'	Atolls	Total	Male'	Atolls
2001	8	7	9	3	4	3	11	10	12
2002	9	9	9	2	2	2	11	11	12
2003	9	3	18	1	1	1	10	3	19
2004	9.01	6.06	11.07	0.96	1.40	0.65	9.97	7.46	11.73
2005	7.22	7.73	6.82	1.08	0.41	1.62	8.31	8.14	8.44
2006	8.75	7.02	10.26	2.75	3.69	1.92	11.50	10.71	12.18
2007	6.23	5.18	7.16	0.91	1.62	0.29	7.15	6.80	7.45
2008	5.89	5.38	6.36	2.15	2.99	1.38	8.04	8.36	7.74
2009	6.87	9.5	4.28	0.54	1.09	0.00	7.95	11.67	4.28
2010	6.18	6.3	6.16	1.97	2.89	0.62	8.15	9.18	6.77

Source: Vital Statistics System, Ministry of Health & Family 2010



TABLE 21: PERINATAL AND POSTNATAL DEATH RATE PER 1000 LIVE BIRTHS, 2001 - 2010

Year	Perinatal Death Rate (Neonatal deaths + Still Births)			Post Neonatal Death Rate (28-364 days)			Infant Mortality Rate (0-365 days)		
	Total	Male'	Atolls	Total	Male'	Atolls	Total	Male'	Atolls
2001	28	26	29	6	3	8	17	13	19
2002	21	18	23	6	4	8	18	15	19
2003	21	8	41	4	2	9	14	8	18
2004	19	17	21	5	2	6	15	10	18
2005	16	13	18	4	4	4	12	12	12
2006	21	20	22	4	3	6	16	13	18
2007	16	14	18	3	2	3	10	9	11
2008	16	19	14	3	3	2	11	12	10
2009	15	18	12	3	2	3	11	14	8
2010	15	15	15	3	2	3	11	11	10

Source: Vital Statistics System, Ministry of Health & Family 2010

TABLE 22A: AGE SPECIFIC MORTALITY RATE PER 10,000 POPULATION, 2006 - 2008

Year	2006			2007			2008		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
0-4	41	47	34	28	37	18	35	34	36
5-9	5	6	3	3	3	3	4	4	4
10-14	4	4	4	4	4	3	3	4	2
15-19	4	4	4	3	3	3	5	7	3
20-24	6	10	2	5	8	2	6	7	5
25-29	6	8	3	6	9	2	2	3	2
30-34	6	8	4	6	6	6	9	11	7
35-39	6	8	3	8	12	4	7	10	5
40-44	10	15	5	15	18	12	10	8	12
45-49	29	32	27	20	26	14	23	29	17
50-54	47	55	37	39	36	42	37	51	22
55-59	82	85	78	54	53	55	65	75	53
60-64	158	182	133	145	154	136	114	127	100
65-69	203	222	180	259	308	203	222	244	198
70 +	641	664	610	682	726	622	593	620	558

Source: Vital Statistics System, Ministry of Health & Family 2010

* ASMR 2006 calculated using the 2006 Census population



TABLE 22B: AGE SPECIFIC MORTALITY RATE PER 10,000 POPULATION, 2009 - 2010

Year	2009			2010		
	Total	Male	Female	Total	Male	Female
0-4	32	32	32	30	33	27
5-9	3	2	4	3	4	2
10-14	5	6	3	4	5	3
15-19	3	4	2	5	7	4
20-24	5	6	4	5	8	3
25-29	6	9	4	4	6	3
30-34	7	9	4	6	9	4
35-39	4	2	6	4	5	4
40-44	14	19	9	11	10	11
45-49	20	19	21	17	24	9
50-54	40	41	39	37	40	34
55-59	63	80	44	70	80	59
60-64	80	95	63	129	174	82
65-69	278	308	247	227	256	196
70 +	655	678	626	568	589	540

Source: Vital Statistics System, Ministry of Health & Family 2010

TABLE 23: TOTAL NUMBER OF DEATHS BY SEX, 2001 - 2010

Year	Republic				Atolls				Male'			
	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated	Total	Male	Female	Not Stated
2001	1081	610	471	0	793	442	351	0	288	168	120	0
2002	1113	656	457	0	766	442	318	0	347	208	139	0
2003	1026	591	435	0	729	410	319	0	297	181	116	0
2004	1015	582	433	0	721	406	315	0	294	176	118	0
2005	1027	615	412	0	700	431	269	0	327	184	143	0
2006	1084	649	435	0	730	438	292	0	354	211	143	0
2007	1123	687	436	0	751	465	286	0	372	222	150	0
2008	1070	629	441	0	680	400	280	0	390	229	161	0
2009	1163	675	488	0	458	265	193	0	179	108	71	0
2010	1105	660	445	0	611	356	255	0	458	279	179	0

Source: Vital Statistics System, Ministry of Health & Family 2010



TABLE 24A: TOTAL NUMBER OF DEATHS BY AGE, 2006 - 2008

Year	2006			2007			2008		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
<1	92	54	38	66	47	19	76	38	38
1-4	15	9	6	10	5	5	20	10	10
5-9	14	9	5	9	5	4	12	6	6
10-14	16	8	8	13	7	6	11	7	4
15-19	16	8	8	11	6	5	19	14	5
20-24	21	17	4	19	15	4	24	14	10
25-29	14	10	4	15	12	3	7	4	3
30-34	12	8	4	13	6	7	20	12	8
35-39	10	7	3	15	11	4	14	9	5
40-44	16	12	4	25	15	10	17	7	10
45-49	40	22	18	29	19	10	35	22	13
50-54	37	23	14	35	17	18	38	27	11
55-59	48	26	22	33	17	16	41	25	16
60-64	88	52	36	81	44	37	63	36	27
65-69	115	67	48	148	93	55	124	71	53
70+	530	317	213	603	368	235	549	327	222
Not Stated	0	0	0	0	0	0	0	0	0
TOTAL	1084	649	435	1123	687	436	1070	629	441

Source: Vital Statistics System, Ministry of Health & Family 2010



TABLE 24B: TOTAL NUMBER OF DEATHS BY AGE, 2009 - 2010

Year	2009			2010		
	Total	Male	Female	Total	Male	Female
<1	81	42	39	78	45	33
1-4	10	5	5	11	5	6
5-9	8	3	5	8	6	2
10-14	16	11	5	12	8	4
15-19	12	9	3	21	14	7
20-24	18	11	7	21	16	5
25-29	19	13	6	15	10	5
30-34	15	10	5	15	10	5
35-39	8	2	6	9	5	4
40-44	24	16	8	19	9	10
45-49	31	15	16	26	19	7
50-54	46	24	22	47	26	21
55-59	42	28	14	50	30	20
60-64	44	27	17	72	50	22
65-69	147	86	65	120	69	51
70+	637	373	265	581	338	243
Not Stated	0	0	0	0	0	0
TOTAL	1,163	675	488	1,105	660	445

Source: Vital Statistics System, Ministry of Health & Family 2010

TABLE 25A: TEN LEADING CAUSES OF DEATH FOR ALL AGES, 2009

	Cause	2009	Percentage
1	Diseases of the circulatory system (I00-I99)	458	39.55
2	Diseases of the respiratory systems (J00-J99)	142	12.26
3	Neoplasms (C00-D48)	81	6.99
4	Certain conditions originating in Perinatal period (P00-P96)	55	4.75
5	External causes of morbidity & Mortality (V01-Y99)	50	4.32
6	Endocrine, nutritional and metabolic diseases	42	3.63
7	Diseases of Nervous System (G00-G99)	41	3.54
8	Certain Infectious and Parasitic Diseases (A00-B99)	35	3.02
9	Diseases of Digestive System (K00-K93)	32	2.76
10	Diseases of Genitourinary system (N00-N99)	26	2.25
	Symptoms, Signs Abnormal findings not elsewhere classified (R00-R99)	158	13.64

Source: Vital Statistics System, Ministry of Health & Family 2010



TABLE 26: DEATHS BY AGE GROUP FOR THALASSAEMICS, 2001 - 2010

Year	6-11 months	1 – 4 years	5-9 years	10-14 years	15 years	Total
2001	1	7	0	0	2	10
2002	0	4	0	2	3	9
2003	0	1	1	1	0	3
2004	0	0	2	0	1	3
2005	0	0	0	1	0	1
2006	0	0	0	2	4	6
2007	0	0	0	3	5	8
2008	0	1	1	2	4	8
2009	0	0	1	2	2	5
2010	0	0	1	1	3	5

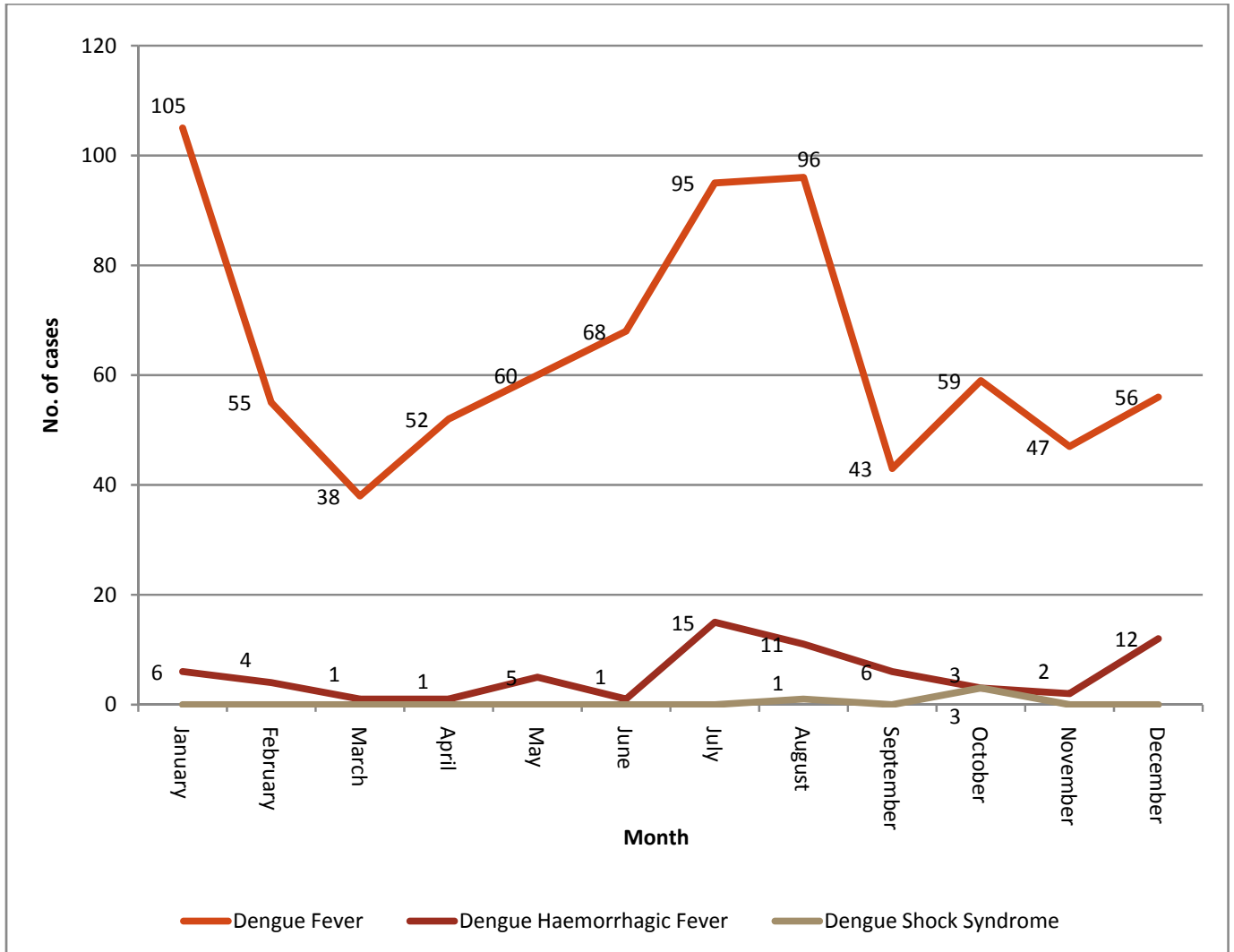
Source: National Thalassemia Centre, 2010



Morbidity

MORBIDITY

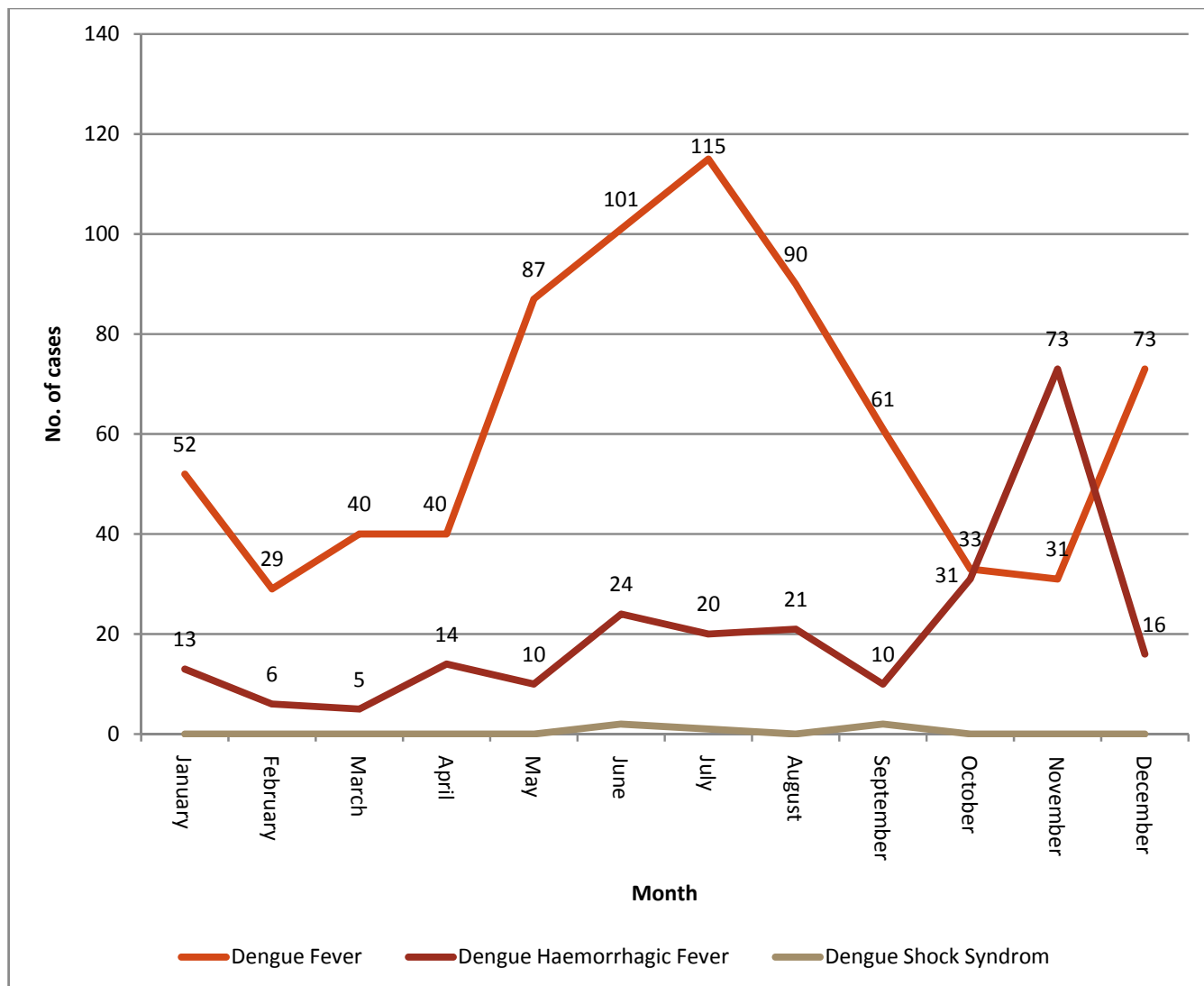
GRAPH 14: NUMBER OF FEVER, DENGUE HAEMORRHAGIC FEVER & DENGUE SHOCK SYNDROME CASES 2009



Source: Center for Community Health & Disease Control 2010



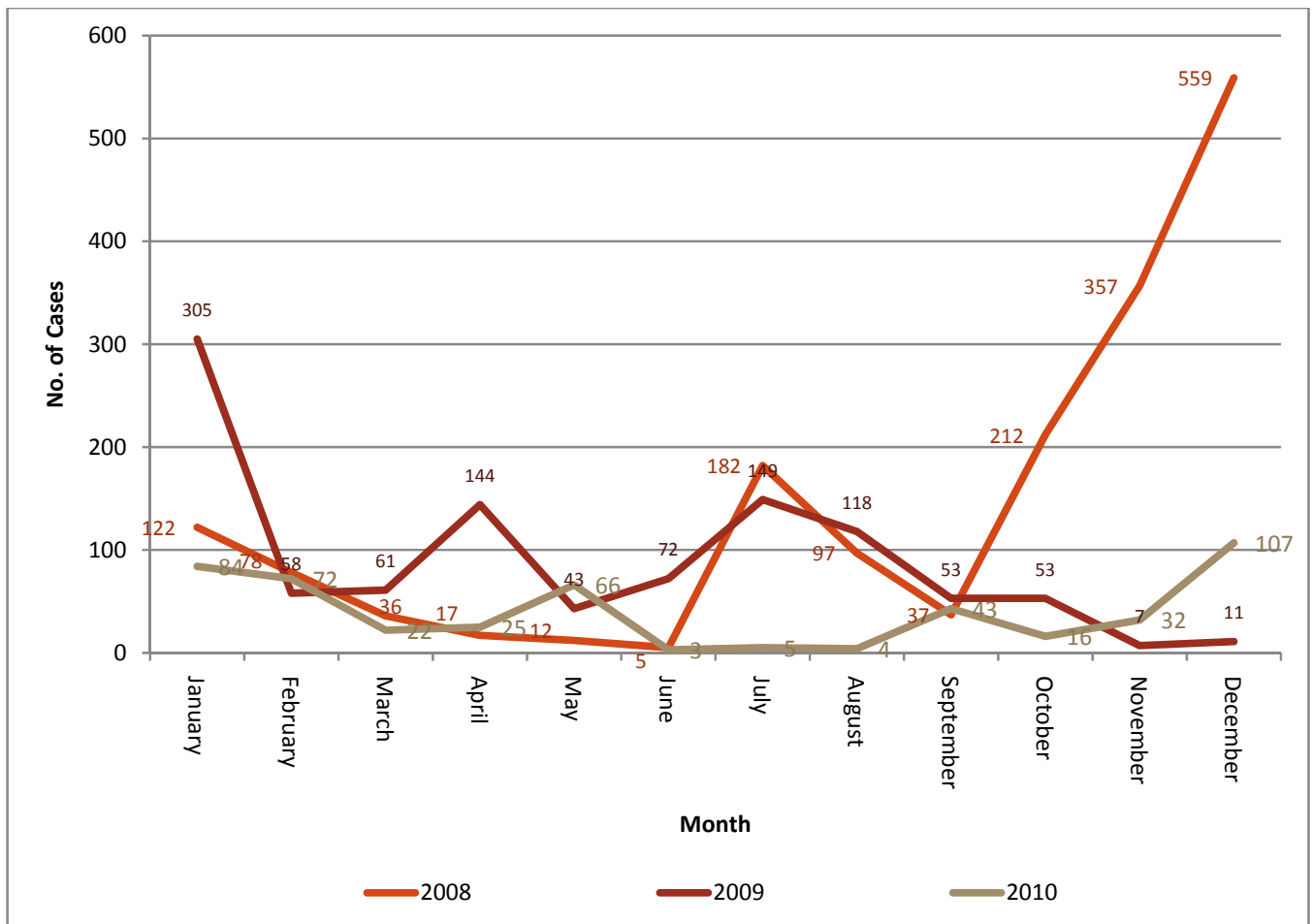
GRAPH 15: NUMBER OF FEVER, DENGUE HAEMORRHAGIC FEVER & DENGUE SHOCK SYNDROME CASES 2010



Source: Center for Community Health & Disease Control 2010



GRAPH 16: NUMBER OF CHIKUNGUNYA CASES 2008, 2009 & 2010



Source: Center for Community Health & Disease Control 2010



TABLE 27: PREVALENCE AND INCIDENCE OF TUBERCULOSIS, 2001 - 2010

Year	Total cases under treatment	Incidence Rate /'000 sputum positive	Incidence Rate /'000 sputum negative	Prevalence Rate /'000 sputum positive	Prevalence Rate /'000 sputum negative
2001	71	0.24	0.28	0.12	0.14
2002	60	0.23	0.23	0.09	0.13
2003	82	0.26	0.25	0.14	0.16
2004	69	0.26	0.18	0.14	0.11
2005	80	0.26	0.19	0.14	0.16
2006	68	0.19	0.14	0.12	0.11
2007	95	0.21	0.22	0.16	0.16
2008	60	0.19	0.23	0.09	0.11
2009	37	0.5	0.18	0.07	0.06
2010	33	0.14	0.19	0.06	0.05

Source: Center for Community Health & Disease Control 2010

TABLE 28: PREVALENCE AND INCIDENCE LEPROSY, 2001 - 2010

Year	Total cases under treatment	Number of new cases	Incidence Rate /'000	Prevalence Rate /'000
2001	15	25	0.9	0.56
2002	19	29	0.1	0.07
2003	6	20	0.07	0.02
2004	5	8	0.03	0.02
2005	10	15	0.06	0.04
2006	6	8	0.03	0.02
2007	13	11	0.04	0.04
2008	5	6	0.02	0.02
2009	6	10	0.04	0.02
2010	12	7	0.02	0.04

Source: Center for Community Health & Disease Control 2010



TABLE 29: INCIDENCE AND CASE FATALITY RATES FOR DIARRHOEA, 2001 - 2010

Year	Number of new cases	Incidence Rate /'000	Case fatality Rate /'000
2001	8,329	30.83	0.00
2002	17,350	65.23	...
2003	13,854	51.00	0.07
2004	13,598	49.67	0.07
2005	23,199	79.06	0.00
2006	19,593	72.08	0.00
2007	12,120	40.54	...
2008	12,656	42.33	...
2009	17,096	40.54	...
2010	18,509	61.14	...

Source: Center for Community Health & Disease Control 2010

... Data not available

TABLE 30: HIV STATUS IN MALDIVES, 2001 - 2010

Year	Total Screened	HIV Positive New Cases (Maldivians)	HIV Positive New Cases (Expatriates)
2001	43,329	0	13
2002	41,200	0	11
2003	45,739	1	13
2004	50,279	1	24
2005	49,623	0	21
2006	47,752	0	27
2007	40,238	0	25
2008	29,936	1	15
2009	27,753	0	16
2010	49,495	0	21

Source: Center for Community Health & Disease Control 2010



TABLE 31: VACCINATION COVERAGE IN THE MALDIVES, 2001 - 2010

Year	BCG	DPT3	Polio 3	Measles	Tetanus	Hepatitis B
2001	98%	98%	97%	98%	95%	98%
2002	98.50%	97.50%	97.50%	96.90%	94.00%	97.50%
2003	98%	97.50%	97.50%	96.00%	95.00%	97.50%
2004	98%	96%	96%	97%	95%	97%
2005	99%	98%	98%	97%	92%	98%
2006	99%	98%	98%	97%	94%	98%
2007	99%	98%	99%	97%	95%	98%
2008	99%	98%	98%	97%	95%	98%
2009	99%	98%	98% (4 th Dose)	98%	85%	98%
2010	97%	96%	98% (4 th Dose)	97%	90% (5 th Dose)	97%

Source: Center for Community Health & Disease Control 2010

TABLE 32: SEXUALLY TRANSMITTED INFECTIONS – SYPHILIS STATUS, 2001 - 2010

Year	2006	2007	2008	2009	2010
<i>Syphilis Screened (Ante-Natal Clinic)</i>	3358	2828	1548	1648	5833
<i>Syphilis Positive (Ante-Natal Clinic)</i>	5	1	0	1	0
<i>Syphilis Screened (Blood donors)</i>	6840	2319	1755	3308	3815
<i>Syphilis Positive (Blood donors)</i>	1	0	1	0	0

Source: Center for Community Health & Disease Control 2010

TABLE 33: SEXUALLY TRANSMITTED INFECTIONS BY SYMPTOMATIC DIAGNOSIS, 2006 - 2010

Year	2006	2007	2008	2009	2010
<i>Male urethral discharge</i>	179	132	36	38	58
<i>Female vaginal discharge</i>	1618	1265	765	800	1583
<i>Male genital ulcer</i>	25	116	10	9	13
<i>Female genital ulcer</i>	161	106	15	37	29
TOTAL	1983	1619	826	884	1683

Source: Center for Community Health & Disease Control 2010

TABLE 34: CASES OF DENGUE FEVER BY MONTH, 2006 - 2010

Month/Year	2006	2007	2008	2009	2010
January	265	276	99	105	52
February	224	91	74	55	29
March	181	25	94	38	40
April	205	38	133	52	40
May	258	97	220	60	87
June	309	187	304	68	101
July	191	239	185	95	115
August	177	143	125	96	90
September	146	114	135	43	61
October	197	130	73	59	33
November	172	83	94	47	31
December	243	69	81	56	73
TOTAL	2568	1492	1617	774	752

Source: Center for Community Health and Disease Control 2010

TABLE 35: CASES OF DENGUE HAEMORRAGIC FEVER BY MONTH, 2006 - 2010

Month/Year	2006	2007	2008	2009	2010
January	50	9	10	6	13
February	11	3	13	4	6
March	10	1	6	1	5
April	29	2	19	1	14
May	17	3	30	5	10
June	13	25	36	1	24
July	15	32	25	15	20
August	10	24	27	11	21
September	7	19	16	6	10
October	9	7	5	3	31
November	5	14	10	2	73
December	8	22	4	12	16
TOTAL	184	161	201	67	243

Source: Center for Community Health and Disease Control 2010



TABLE 36: CASES OF DENGUE SHOCK SYNDROME BY MONTH, 2006 - 2010

Month/Year	2006	2007	2008	2009	2010
January	5	1	0	0	0
February	4	0	0	0	0
March	1	0	0	0	0
April	2	0	2	0	0
May	1	1	0	0	0
June	7	1	1	0	2
July	1	7	2	0	1
August	1	2	0	1	0
September	2	2	1	0	2
October	0	2	0	3	0
November	1	2	0	0	0
December	0	0	0	0	0
TOTAL	25	18	6	4	5

Source: Center for Community Health and Disease Control 2010

TABLE 37: CASES OF CHIKUNGUNYA BY MONTH, 2006 - 2010

Month/Year	2006	2007	2008	2009	2010
January	6003	122	305	84
February	1554	78	58	72
March	518	36	61	22
April	281	17	144	25
May	647	12	43	66
June	424	5	72	3
July	408	182	149	5
August	150	97	118	4
September	84	37	53	43
October	114	212	53	16
November	213	357	7	32
December	3,629	183	559	11	107
TOTAL	3,629	10,579	1,714	1,074	479

Source: Center for Community Health and Disease Control, 2010

Note: Chikungunya reporting started in December 2006



TABLE 38: THALASSAEMIA MAJOR DEATH AND NEW CASES IN THE MALDIVES, 2001 - 2010

Year	Total Thalassaemia cases registered *	DEATHS			NEW CASES		
		Republic	Male'	Atolls	Republic	Male'	Atolls
2001	469	10	8	2	38	4	34
2002	501	9	5	4	32	5	27
2003	525	3	2	1	24	5	19
2004	553	3	3	0	28	3	25
2005	579	1	1	0	26	9	17
2006	604	6	3	3	25	2	23
2007	632	8	4	4	28	8	20
2008	669	8	3	5	37	7	30
2009	694	5	1	4	25	4	21
2010	716	5	2	3	22	3	19

Source: National Thalassaemia Centre 2010

Note: This table shows cases Registered at NTC

TABLE 39: THALASSAEMIA MAJOR CHILDREN IN THE MALDIVES, 2006 - 2010

Year	Total number registered	Total number of Thalassaemic Major living children	Patient taking treatment at NTC	Patient taking treatment in atolls	Total number of children undergone bone marrow transplant
2006	604	449	277	172	6*
2007	632	469	281	188	9*
2008	669	498	286	212	2*
2009	694	518	289	229	5*
2010	716	535	288	247	1

Source: National Thalassaemia Centre, 2010

*Revised figures



TABLE 40: PERCENTAGE OF THALASSAMIA CASES AMONG TOTAL SCREENED BY CLASSIFICATION, 2001 - 2010

Classification	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<i>B- Thalassaemia Major</i>	1.54	0.72	0.38	0.37	0.45	0.60	1.12	0.38	0.16	0.08
<i>B- Thalassaemia Non-carrier</i>	59.50	59.70	54.50	52.73	40.91	37.46	41.61	35.65	51.07	52.96
<i>B- Thalassaemia carrier</i>	21.20	18.20	18.30	18.98	18.46	19.18	15.74	17.53	16.66	16.03
<i>A- Thalassaemia carrier</i>	4.50	0.41	0.07	0.54	3.09	4.85	2.03	5.77	1.4	0
<i>Hb-E B Thalassaemia</i>	0.13	0.23	0.17	0.12	0.04	0.20	0.20	0.03	0.11	0.04
<i>E- Homozygous</i>	0	0.05	0.10	0	0	0	0	0	0	0.04
<i>Hb-E Trait</i>	1.35	1.22	0.58	1	1.21	0.75	0.88	0.91	0.75	0.36
<i>Hb-D Trait</i>	0.64	0.32	0.41	0.54	0.36	0.75	0.32	0.44	0.46	0.16
<i>Hb Sickle B- Thalassaemia</i>	0.06	0.05	0	0	0.04	0	0	0	0	0
<i>Hb S Trait</i>	0	0	0.28	0.25	0.36	1.15	0.12	0.06	0.16	0.08
<i>Iron Deficiency</i>	3.86	3.92	4.06	2.29	4.66	3.70	2.87	2.48	3.52	0.12
<i>Inconclusive</i>	6.82	14.96	20.95	9.40	12.86	10.44	3.51	8.09	15.1	24.64
<i>Total screened</i>	1554	2219	2907	2403	2232	2002	2509	3189	3722	2496

Source: National Thalassaemia Centre 2010

Note: this table shows data from the Thalassaemia screening programme at NTC



Human Resources

HUMAN RESOURCES

TABLE 41A: DISTRIBUTION OF MEDICAL STAFF IN MALE' AND ATOLLS BY SEX, 2009

	Republic			Male'			Atolls		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Doctors	526	403	123	204	126	78	322	277	45
<i>General Practitioners</i>	341	266	75	102	61	41	239	205	34
<i>Specialists</i>	185	137	48	102	65	37	83	72	11
Nurses	1846	64	1,782	637	26	611	1,209	38	1,171
Paramedical Staff	609	344	265	287	120	167	322	224	98
<i>Laboratory technicians¹</i>	261	99	162	120	24	96	141	75	66
<i>Physiotherapists</i>	21	18	3	13	10	3	8	8	0
<i>Radiographers</i>	54	42	12	33	21	12	21	21	0
<i>Dentist²</i>	45	20	25	31	11	20	14	9	5
<i>Pharmacists / Pharmacy Asst</i>	206	155	51	88	54	34	118	101	17
Community Health Personnel	632	140	492	2	1	1	630	139	491
<i>Community Health Workers</i>	230	96	134	2	1	1	228	95	133
<i>Family Health Workers</i>	283	44	239	0	0	0	283	44	239
<i>Traditional Birth Attendant (Foolhuma)</i>	119	0	119	0	0	0	119	0	119
<i>Trained</i>	119	0	119	0	0	0	119	0	119
<i>Untrained</i>	0	0	0	0	0	0	0	0	0

Source: Ministry of Health & Family 2010

¹ - includes laboratory technicians, laboratory assistants, food technologists and microbiologists

² - dentists, dental mechanics and dental hygienists

Note: only ADK and IMDC contributed to private sector data.



TABLE 41B: DISTRIBUTION OF MEDICAL STAFF IN MALE' AND ATOLLS BY SEX, 2010

	Republic			Male'			Atolls		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Doctors	525	434	91	219	142	77	306	292	14
<i>General Practitioners</i>	330	288	42	106	67	39	224	221	3
<i>Specialists</i>	195	146	49	113	75	38	82	71	11
Nurses	1868	71	1,797	660	63	597	1,208	8	1,200
Paramedical Staff	629	381	248	358	194	164	271	187	84
<i>Laboratory technicians¹</i>	276	107	169	141	27	114	135	80	55
<i>Physiotherapists</i>	22	15	7	14	9	5	8	6	2
<i>Radiographers</i>	52	39	13	31	22	9	21	17	4
<i>Dentist²</i>	32	10	22	27	7	20	5	3	2
<i>Pharmacists / Pharmacy Asst.*</i>	247	210	37	145	129	16	102	81	21
Community Health Personnel	805	180	625	2	0	2	803	180	623
<i>Community Health Workers</i>	278	126	152	2	0	2	276	126	150
<i>Family Health Workers</i>	313	54	259	0	0	0	313	54	259
Traditional Birth Attendant (Foolhuma)	214	0	214	0	0	0	214	0	214
<i>Trained</i>	214	0	214	0	0	0	214	0	214
<i>Untrained</i>	0	0	0	0	0	0	0	0	0

Source: Ministry of Health & Family 2010

¹ - includes laboratory technicians, laboratory assistants, food technologists and microbiologists

² - dentists, dental mechanics and dental hygienists

Note: only ADK and IMDC contributed to private sector data.

TABLE 42A: DISTRIBUTION OF MEDICAL PERSONNEL BY LOCALS AND EXPATRIATES, 2009

Type of Health Professional	PUBLIC SECTOR				TOTAL PUBLIC SECTOR		TOTAL PRIVATE SECTOR ^		GRAND TOTAL
	MALE ¹		ATOLLS		Expat	Local	Expat	Local	
	Expat	Local	Expat	Local					
<i>General Practitioners</i>	45	39	237	0	282	39	14	6	341
<i>Doctors (Specialists)</i>	32	45	80	0	112	45	26	2	185
<i>Nurse</i>	344	232	719	481	1063	713	62	8	1846
<i>Lab. Technicians¹</i>	21	77	99	41	120	118	17	6	261
<i>Physiotherapists</i>	9	0	2	5	11	5	5	0	21
<i>Radiographers</i>	13	10	20	1	33	11	10	0	54
<i>Dentists²</i>	2	28	7	5	9	33	3	0	45
<i>Pharmacists / Pharmacy Asst</i>	NA	NA	NA	NA	NA	NA	158	48	206
<i>Community Health Workers</i>	0	2	0	228	0	230	0	NA	230
<i>Family Health Workers</i>	0	0	0	283	0	283	0	NA	283
<i>Traditional Birth Attendant (Foolhuma)</i>	0	0	0	119	0	119	0	NA	119
TOTAL	466	435	1164	1183	1630	1618	295	70	3613

Source: Ministry of Health & Family 2010

^ Pvt. sector includes ADK and IMDC only

¹ - includes laboratory technicians, laboratory assistants, food technologists and microbiologists

² - dentists, dental mechanics and dental hygienists

Note: only ADK and IMDC contributed to private sector data.



TABLE 42B: DISTRIBUTION OF MEDICAL PERSONNEL BY LOCALS AND EXPATRIATES, 2010

Type of Health Professional	PUBLIC SECTOR				TOTAL PUBLIC SECTOR		TOTAL PRIVATE SECTOR ^		GRAND TOTAL
	MALE'		ATOLLS		Expat	Local	Expat	Local	
	Expat	Local	Expat	Local					
<i>General Practitioners</i>	58	39	218	6	276	45	4	5	330
<i>Doctors (Specialists)</i>	44	45	82	0	126	45	22	2	195
<i>Nurse</i>	342	264	639	569	981	833	44	10	1868
<i>Lab. Technicians¹</i>	28	109	94	41	122	150	3	1	276
<i>Physiotherapists</i>	11	0	8	0	19	0	3	0	22
<i>Radiographers</i>	14	9	21	0	35	9	6	2	52
<i>Dentists²</i>	1	18	4	1	5	19	1	7	32
<i>Pharmacists / Pharmacy Asst *</i>	0	0	0	0	0	0	177	70	247
<i>Community Health Workers</i>	0	2	0	276	0	278	NA	NA	278
<i>Family Health Workers</i>	0	0	0	313	0	313	NA	NA	313
<i>Traditional Birth Attendant (Foolhuma)</i>	0	0	0	214	0	214	NA	NA	214
TOTAL	498	486	1066	1420	1564	1906	260	97	3827

Source: Ministry of Health & Family 2010

^ Pvt. sector includes ADK and IMDC only

¹ - includes laboratory technicians, laboratory assistants, food technologists and microbiologists

² - dentists, dental mechanics and dental hygienists

Note: only ADK and IMDC contributed to private sector data.





Healthcare

Finance



HEALTH CARE FINANCE

TABLE 43A: NATIONAL HEALTH ACCOUNTS – SELECTED RATIO* INDICATORS FOR EXPENDITURES ON HEALTH 2005 -2009

A. SELECTED RATIO INDICATORS* FOR EXPENDITURES ON HEALTH	2005	2006	2007	2008	2009
I. Expenditure ratios					
<i>Total expenditure on health (THE) as % of GDP</i>	9.9	9.6	9.3	11.2	8.0
Financing Sources measurement					
<i>External resources on health as % of THE</i>	6.3	1.2	1.3	1.5	1.2
Financing Agents measurement					
<i>General government expenditure on health (GGHE) as % of THE</i>	61.7	62.4	63.7	74.9	64.9
<i>Private expenditure on health (PvtHE) as % of THE</i>	38.3	37.6	36.3	25.1	35.1
<i>GGHE as % of General government expenditure</i>	10.4	10.1	9.7	13.8	7.5
<i>Social security funds as % of GGHE</i>	0.0	0.0	0.0	3.6	0.0
<i>Private insurance as % of PvtHE</i>	2.6	2.6	4.6	4.6	4.6
<i>Out of pocket expenditure as % of PvtHE</i>	73.3	73.2	72.0	72.0	72.0
II. Selected per capita indicators for expenditures on health					
<i>Total expenditure on health / capita at exchange rate</i>	255.0	296.9	326.7	462.1	330.7
<i>Total expenditure on health / capita at Purchasing Power Parity (NCU per US\$)</i>	401.3	466.1	491.4	628.0	411.8
<i>General government expenditure on health / cap x-rate</i>	157.4	185.3	208.1	346.1	214.5
<i>General government expenditure on health / cap Purchasing Power Parity (NCU per US\$)</i>	247.7	290.9	313.1	470.4	267.1

Source: Ministry of Health and Family 2010

* These ratios and per capita levels are automatically derived using the aggregate figures in Section B



TABLE 43B: NATIONAL HEALTH ACCOUNTS – HEALTH SYSTEM EXPENDITURE & FINANCING 2005 – 2009

B. VALUES UNDERLYING RATIOS AND LEVELS	2005	2006	2007	2008	2009
Health System Expenditure & Financing					
<i>Financing Agents measurement (Million NCU)</i>					
<i>Total expenditure on health</i>	954.4	1126.8	1257.4	1804.1	1309.9
<i>General government expenditure on health</i>	589.0	703.1	801.0	1351.3	849.6
<i>Ministry of Health</i>	491.0	654.0	696.3	1180.9	752.4
<i>Social security funds</i>	0.0	0.0	0.0	49.1	
<i>Private expenditure on health</i>	365.4	423.7	456.4	452.9	460.3
<i>Private insurance</i>	9.4	11.2	21.1	20.9	21.3
<i>Non-profit institutions serving households (e.g. NGOs)</i>	6.5	5.0	5.1	5.1	5.1
<i>Out of pocket expenditure</i>	268.0	310.0	328.7	326.2	331.5
<i>Financing Sources measurement (Million NCU)</i>					
<i>Rest of the world funds / External resources</i>	60.0	14.0	16.0	27.2	16.0
<i>Macro-economic variables (Million NCU)</i>					
<i>Gross domestic product (GDP)</i>	9596.9	11717.4	13496.1	16130.9	16360.0
<i>General government expenditure (GGE)</i>	5657.6	6957.4	8283.2	9788.6	11369.1
<i>Private Final Consumption expenditure</i>	2922.0	2330.0	3996.0	3965.0	4030.0
<i>Households final consumption</i>	2922.0	2330.0	3996.0	3965.0	4030.0
<i>Exchange rate (NCU per US\$)</i>	12.8	12.8	12.8	12.8	12.8
<i>Purchasing Power Parity (NCU per US\$)</i>	8.1	8.2	8.5	9.4	10.3
<i>Population (in thousands)</i>	292.4	296.5	300.7	305.0	309.4

Source: Ministry of Health and Family 2010

"n/a" Used when the information accessed indicates that a cell should have an entry but no estimates could be made.

"0" Used when no evidence of the schemes to which the cell relates exist. Some estimates yielding a ratio below 0.04% are also shown as '0'.

TABLE 44: ALLOCATIONS AND EXPENDITURE OF GOVERNMENT BUDGET ON HEALTH SECTOR, 2004 - 2010

Year	Total GDP at basic prices (in million Rf)	Public health exp. (% of Total GDP)	GDP growth rates	Health expenditure as % of national Budget
2004	13,767.80	3.1	9.5	11.3
2005	12,703.7	4.1	-4.6	9.1
2006	16,683.2	4.1	18	9.7
2007	19,737.3	4.0	7.2	9.4
2008	24,212.9	5.5	5.8	12.8
2009	24,858.0	5.6	-3	12.6
2010	26,566.4	3.7	3	9.0

Source: Department of National Planning 2011





Others

OTHERS

TABLE 47: CONTRACEPTIVE USER RATE, 2006 - 2010

Year	Republic			Malé			Atolls		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
2001	20.4	22.8	77.2	15.6	18.9	81.1	22.3	23.9	76.1
2002	20.8	22.3	77.7	17.8	13.5	86.5	21.9	25.0	75.0
2003	22.1	21.1	78.9	20.0	13.7	86.3	23.2	23.4	76.6
2004	22.4	19.9	80.1	21.7	12.2	87.8	22.7	22.8	77.2
2005	22.0	20.0	80.0	22.4	10.5	89.5	21.9	23.5	76.5
2006	23.7	22.4	77.6	27.5	20.1	79.9	22.4	23.4	76.6
2007	22.5	16.4	83.7	25.0	7.7	92.3	21.6	20.1	80.0
2008	22.3	13.6	86.4	25.5	5.7	94.3	21.1	17.0	83.0
2009	15.1	25.5	74.5	7.9	16.9	83.1	19.2	27.4	72.6
2010	18.7	26.2	73.8	12.9	29.2	70.8	22.0	25.3	74.7

Source: Center for Community Health and Disease Control 2010



TABLE 48: CONTRACEPTIVE USER RATE BY ATOLLS, 2006 - 2010

Atoll Name	2006	2007	2008		
<i>Haa Alif</i>	14.8	16.1	14.7	14.3	38.3
<i>Haa Dhaal</i>	23.4	22.5	19.8	40.8	21.9
<i>Shaviyani</i>	20.0	19.6	18.5	27.5	26.0
<i>Noonu</i>	20.9	20.1	17.7	16.1	32.4
<i>Raa</i>	20.6	21.0	22.2	18.3	19.7
<i>Baa</i>	32.0	29.3	22.7	20.8	20.1
<i>Lhaviyani</i>	26.0	22.2	26.2	38.5	37.2
<i>Kaafu</i>	23.3	19.1	20.7	2.6	14.1
<i>Alifu Uthuru</i>	21.6	17.7	12.5	29.1	21.4
<i>Alifu Dhekunu</i>	27.7	33.3	20.9	26.2	18.7
<i>Vaavu</i>	26.0	17.2	17.7	23.5	26.0
<i>Meemu</i>	38.6	33.0	38.5	21.5	35.7
<i>Faafu</i>	17.5	12.5	15.0	25.3	15.1
<i>Dhaal</i>	19.3	20.9	14.8	28.8	26.9
<i>Thaa</i>	13.8	12.6	14.8	12.0	18.1
<i>Laamu</i>	46.0	54.8	67.8	18.9	32.2
<i>Gaaf Alif</i>	16.7	16.5	11.9	17.9	9.9
<i>Gaaf Dhaal</i>	21.5	13.5	13.5	12.3	19.0
<i>Gnaviyani</i>	23.9	20.6	20.4	8.6	7.6
<i>Seenu</i>	15.1	16.1	16.4	2.7	7.6
<i>Male'</i>	27.5	25.0	25.5	7.9	12.9
Republic	23.7	22.5	22.3	15.1	18.7

Source: Center for Community Health and Disease Control 2010



TABLE 49: DRUG ABUSE CASES REPORTED BY AGE, 2001 - 2010

Year	< 16 yrs	16 - 24 yrs	25 - 39 yrs	40 +	Total
2001	5	57	124	9	195
2002	11	212	164	29	416
2003	37	192	167	23	419
2004	12	390	361	34	797
2005	13	401	362	50	826
2006	14	603	605	78	1290
2007	16	832	757	84	1689
2008	24	1326	1135	133	2618
2009	23	863	811	123	1820
2010	16	567	465	112	1160

Source: Bureau of Crime Records / Maldives Police Services 2010

TABLE 50: IMPORTS OF TOBACCO, 2001 - 2010

Year	Tobacco Leaves (Kgs)	Number of cigars	Number of cheroots	Number of cigarettes	Chewing tobacco by weight (Kgs)
2001	44,168.70	187,156	4,056,070	223,540,520	2,405.28
2002	45,533.88	315,080	251,900	229,788,400	8,398.13
2003	30,598.25	289,183	67,625	226,903,220	4,718.08
2004	63,056.02	226,473	3,878	256,586,880	7,900.91
2005	45,505.15	200,968	4,125	263,461,671	11,976.92
2006	36,034.29	836,168	786,000	255,544,900*	22,019.04
2007	24,493.13	316,207	27,157,100	286,444,050	17,949.77
2008	29,810.81	586,111	37,159,860	334,128,160	25,511.08
2009	10,654.61	366,317	30,775,600	348,020,191	24,325.16
2010	32827.75	237,074	85,000	346,371,400	20,447.78

Source: Maldives Customs Service 2010

*Revised figure

TABLE 51: GOVERNMENT EXPENDITURE ON DIFFERENT SOCIAL PROTECTION SCHEMES BY TYPE, 2010

Month	Madhana	Welfare Schemes
January	11,127,515.33	3,855.00
February	10,354,479.96	44,265.76
March	11,393,807.36	266,787.13
April	12,115,221.51	158,784.65
May	13,208,153.69	365,259.26
June	12,295,181.05	558,966.71
July	14,605,139.76	1,040,423.88
August	12,473,759.84	676,694.42
September	13,638,749.87	956,058.65
October	18,899,724.88	1,038,644.54
November	17,188,565.31	1,336,643.40
December	18,706,865.06	-
TOTAL	166,007,163.60	6,446,383.40

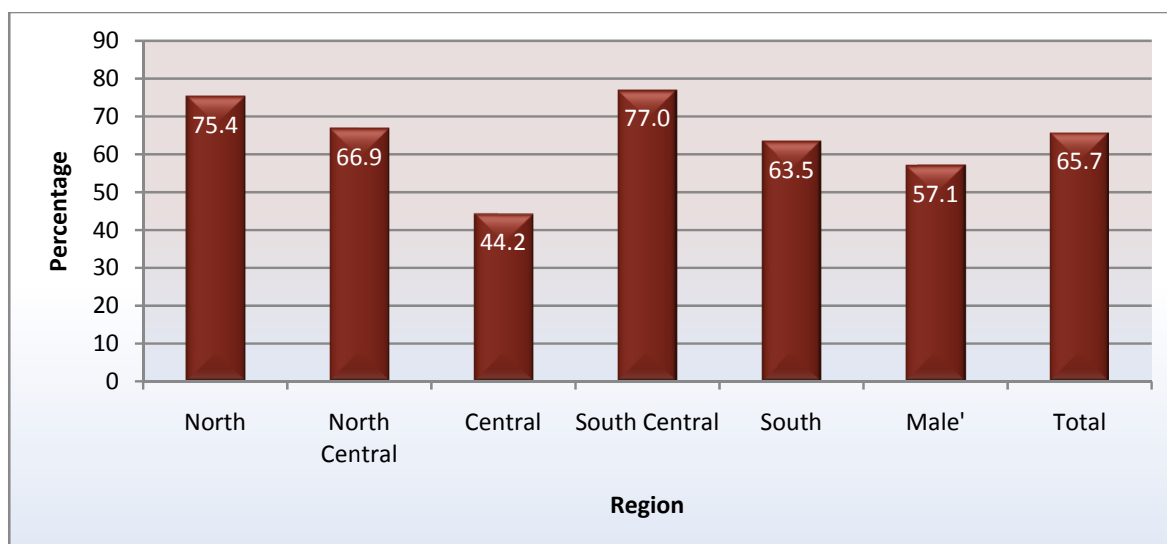




Data From Surveys

DATA FROM SURVEYS

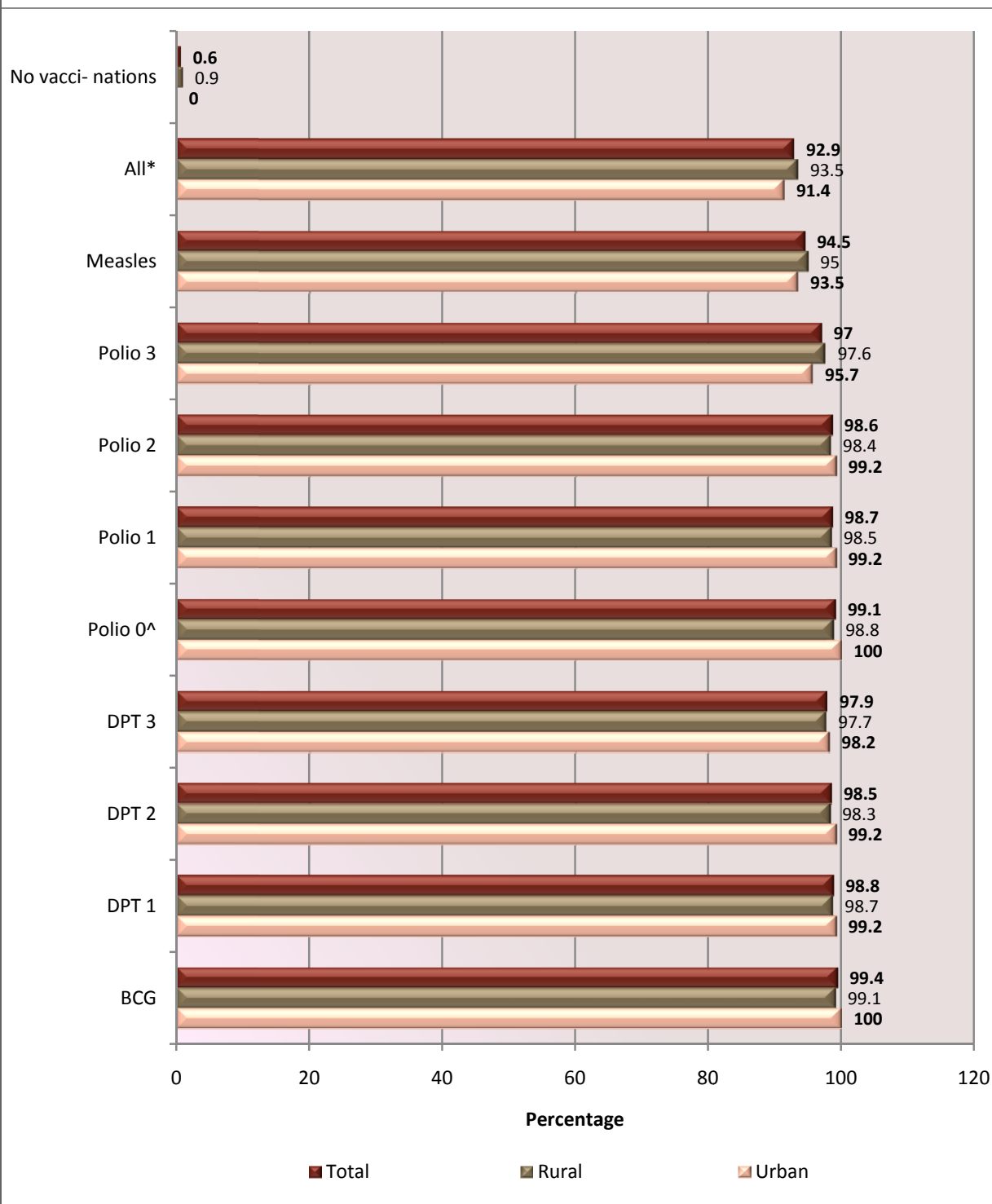
GRAPH 17: PROPORTION OF UNDER-FIVE CHILDREN WHO HAVE RECEIVED VITAMIN A IN THE PAST 6 MONTHS BY REGION



Source: National Micronutrient Survey 2007.



GRAPH 18: IMMUNIZATION COVERAGE, 2009



Source: Maldives Demographic Health Survey, 2009 Note: Polio 0 is the polio vaccination given at birth. All * - BCG, measles and three doses each of DPT and polio vaccine (excluding polio vaccine given at birth)

TABLE 52: NUTRITION STATUS OF CHILDREN UNDER 5 YEARS OF AGE

Year	Source	Stunting (<-2SD)	Wasting (<-2SD)	Underweight (<-2SD)
		Height-for-age	Weight-for-Height	Weight-for-age
1996	MICS-1	30	17	43
2001	MICS-2	24.8	13.2	30.4
2005	KAP SURVEY	17	13	21.0
2009	MDHS	18.9	10.6	17.3

TABLE 53: PERCENTAGE DISTRIBUTION OF CHILDREN EXCLUSIVELY BREASTFED BY COMPLETED AGE IN MONTHS - MICS 2001

Completed Breast Feeding (In months)	Percent
1 Month	5.7 %
2 Months	10.7 %
3 Months	14.1 %
4 Months	27.3 %
5 Months	4.7 %
6 Months	10.4 %
Number of Children	389

Source: Multiple Indicator Cluster Survey, 2001, Ministry of Health



TABLE 54: DISTRIBUTION OF PREVALENCE OF EXCLUSIVE BREASTFEEDING

Region	North		North Central		Central		South Central		South		Malé		Total	
	Boy	Girl	Boy	Girl	Boy	Girl	Boy	Girl	Boy	Girl	Boy	Girl	Boy	Girl
Sex														
Number	133	173	149	190	161	173	159	186	138	117	193	193	933	1032
Never exclusively	2.3	0.6	1.3	0.5	2.5	0.0	0.0	0.5	2.9	0.9	1.6	0.5	1.7	0.5
Up to 4 months	79.7	82.7	77.9	73.2	80.7	80.3	78.6	83.3	75.4	70.1	76.7	71.5	78.1	77.1
Up to 6 months	57.9	61.3	56.4	50.5	50.9	51.4	51.6	51.1	51.4	47.9	45.6	42.5	51.9	50.8
>6 months	3.0	3.5	4.7	2.6	2.5	2.3	1.3	2.7	0.7	1.7	1.0	2.1	2.1	2.5
Mean months (SD)	4.9 (1.7)	4.9 (1.8)	4.7 (2.1)	4.5 (2.1)	4.8 (1.7)	4.8 (1.7)	4.7 (1.7)	4.8 (1.7)	4.6 (1.9)	4.3 (2.1)	4.5 (1.9)	4.3 (2.0)	4.7 (1.8)	4.6 (1.9)

Source: National Micronutrient Survey, 2007, Ministry of Health



TABLE 55: PREVALENCE OF NCD RISK - 2004

Risk factors	Combined (%)	Men (%)	Women (%)	p value
<i>Current daily smoking (n = 2,028)</i>	24.8	39.9	9.6	0.0001
<i>Inadequate consumption of fruits & vegetables (< 5 servings) (n = 2,024)</i>	97.3	96.6	97.9	0.588
<i>Inactive in all domains of physically activity (n = 2,028)</i>	30.2	36.8	24.3	0.0001
<i>Overweight (BMI*\geq23) (n = 2,019)</i>	63.3	60.8	65.5	0.0289
<i>Overweight (BMI\geq25) (n = 2,019)</i>	43.5	38.1	48.1	0.0001
<i>Abdominal obesity (WC@ > 90 cm in men & > 80 cm in women) (n = 2,004)</i>	40	24.2	54.1	0.0001
<i>Hypertension (\geq140/90 or on drugs) (n = 2,015)</i>	31.5	29.7	32.9	0.1255
<i>Diabetes mellitus (FBG\$ \geq 7.0 mmol/dl) (n = 1,556)</i>	4.5	4.3	4.7	0.7049
<i>Impaired fasting glycemia (FBG\$ \geq 6.1 - 7.0 mmol/dl) (n = 1,556)</i>	3.04	2.3	3.7	0.11
<i>Hypercholesterolemia (\geq 5.2 mmol / dl)(n = 1,556)</i>	54.4	53.7	54.9	0.6362
<i>Hypertriglyceridemia (\geq 1.73 mmol/dl) (n = 1,546)</i>	22.1	28.2	16.6	0.0001
<i>Low HDL# cholesterol (< 1.04 mmol/dl among men & <1.30 among women) (n = 1,541)</i>	49.1	41.1	56.3	0.0001

Source: NCD Risk Factor Survey ,2004, Ministry of Health

- * - BMI – Body Mass Index
- @ - WC – Waist Circumference
- \$ - FBG - Fasting blood Glucose
- # - High Density Cholesterol



TABLE 56: COMPARISON OF REPRODUCTIVE HEALTH RELATED INDICATORS - 1999, 2004, 2007 & 2009

Indicators	1999	2004	2007	2009
At least one ANC visit during pregnancy	88%	99%	99.90%	87%
Four or more ANC visits during pregnancy	62%	91%	93.20%	85%
Skilled Birth Attendance Rate	...	85%	...	94.80%
Postnatal care coverage (contact with health care provider within six weeks following delivery)	...	60%
Contraceptive Prevalence Rate (All methods including traditional methods)	42%	39%	...	34.70%
Contraceptive Prevalence Rate (Modern methods of contraception)	32%	34%	...	27.00%
Unmet Need for Family Planning	42%	37%	...	28.10%

Source: Reproductive Health Survey 1999 & 2004 , National Micronutrient Survey 2007, Maldives Demographic Health Survey 2009, Ministry of Health ... Not Available

TBALE 57: ANAEMIA AMONG WOMEN -MICS 2001

	Percentage of women with any anaemia	Mild Anaemia ¹	Moderate Anaemia ²	Severe Anaemia ³	Number of Women
Pregnant	55.4%	31.1%	23.0%	1.4%	74
Not pregnant	49.6%	39.6%	9.1%	0.9%	1287

Source: Multiple Indicator Cluster Survey, 2001, Ministry of Health

¹Mild Anaemia (10.0-10.9 grams per decilitre (g/dl) for pregnant women and 10.0-11.9 (g/dl) for non pregnant women).

²Moderate Anaemia (7.0-9.9 grams per decilitre (g/dl) for all women).

³Severe Anaemia (less than 7.0 grams per decilitre (g/dl) for all women).

TABLE 58: ANAEMIA AMONG WOMEN - NMS 2007

Type of Anaemia	Anaemia Prevalence (percentage)
Valid N	1284
Moderate Anaemia ¹	15.1%
Severe Anaemia ²	0.3%

Source: National Micronutrient Survey ,2007, Ministry of Health

¹ Moderate Anaemia (7.0-10.9 grams per decilitre (g/dl))

²Severe Anaemia (less than 7.0 grams per decilitre (g/dl))



Hospital Service

Statistics



HOSPITAL STATISTICS

TABLE 59: NUMBER OF OUTPATIENT VISITS BY HOSPITAL 2008 - 2010

Hospital	2008	2009	2010
<i>Kulhudhufushi Regional Hospital</i>	45420	45833	48605
<i>Ungoofaaruu Regional Hospital</i>	30667	22889	23413
<i>Muli Regional Hospital</i>	11601	13242	12814
<i>Gan Regional Hospital</i>	29347	25306	29093
<i>Thinadhoo Regional Hospital</i>	31945	24790	34334
<i>Hithadhoo Regional Hospital</i>	42084	...	45405
<i>Haa Alif Atoll Hospital</i>	20577	20755	22828
<i>Shaviyani Atoll Hospital</i>	9859	1831	10787
<i>Noonu Atoll Hospital</i>	9285	12179	12491
<i>Baa Atoll Hospital</i>	16625	15419	16509
<i>Lhaviyani Atoll Hospital</i>	24400	25907	23481
<i>Alif Alif Atoll Hospital</i>	7560	8064	9153
<i>Alif Dhaalu Atoll Hospital</i>	17947	14610	16165
<i>Vaavu Atoll Hospital</i>	3499	4112	5098
<i>Faafu Atoll Hospital</i>	9344	9751	10144
<i>Dhaalu Atoll Hospital</i>	13599	15445	11942
<i>Thaa Atoll Hospital</i>	18007	14849	15002
<i>Gaaf Alif Atoll Hospital</i>	17782	18876	20688
<i>Gnaviyani Atoll Hospital</i>	25912	26740	31129
<i>Hulhumale' Hospital</i>	31785	...	21861

Source: Ministry of Health & Family, 2010

... data not available

Note: this table is based on data provided by hospitals



TABLE 6: AVERAGE NUMBER OF OUTPATIENT VISITS PER DAY, BY HOSPITAL, 2008 - 2010

Hospital	2008	2009	2010
<i>Kulhudhufushi Regional Hospital</i>	124	126	133
<i>Ungoofaaru Regional Hospital</i>	84	63	64
<i>Muli Regional Hospital</i>	32	36	35
<i>Gan Regional Hospital</i>	80	69	80
<i>Thinadhoo Regional Hospital</i>	88	68	94
<i>Hithadhoo Regional Hospital</i>	115	...	124
<i>Haa Alif Atoll Hospital</i>	56	57	63
<i>Shaviyani Atoll Hospital</i>	27	5	30
<i>Noonu Atoll Hospital</i>	25	33	34
<i>Baa Atoll Hospital</i>	46	42	45
<i>Lhaviyani Atoll Hospital</i>	67	71	64
<i>Alif Alif Atoll Hospital</i>	21	22	25
<i>Alif Dhaalu Atoll Hospital</i>	49	40	44
<i>Vaavu Atoll Hospital</i>	10	11	14
<i>Faafu Atoll Hospital</i>	26	27	28
<i>Dhaalu Atoll Hospital</i>	37	42	33
<i>Thaa Atoll Hospital</i>	49	41	41
<i>Gaaf Alif Atoll Hospital</i>	49	52	57
<i>Gnaviyani Atoll Hospital</i>	71	73	85
<i>Hulhumale' Hospital</i>	87	...	60

... data not available

Note: this table is based on data provided by hospitals

Source: Ministry of Health & Family, 2010



TABLE 61: TOTAL NUMBER OF INPATIENTS, BY HOSPITAL, 2008 - 2010

Hospital	2008	2009	2010
<i>Kulhudhufushi Regional Hospital</i>	1273	2461	2620
<i>Ungoofaaru Regional Hospital</i>	713	1018	1317
<i>Muli Regional Hospital</i>	288	523	396
<i>Gan Regional Hospital</i>	744	1672	1481
<i>Thinadhoo Regional Hospital</i>	1049	1887	2395
<i>Hithadhoo Regional Hospital</i>	2409	...	3209
<i>Haa Alif Atoll Hospital</i>	396	816	1204
<i>Shaviyani Atoll Hospital</i>	269	67	238
<i>Noonu Atoll Hospital</i>	299	505	341
<i>Baa Atoll Hospital</i>	280	762	630
<i>Lhaviyani Atoll Hospital</i>	424	895	873
<i>Alif Alif Atoll Hospital</i>	266	367	249
<i>Alif Dhaalu Atoll Hospital</i>	357	712	710
<i>Vaavu Atoll Hospital</i>	86	126	195
<i>Faafu Atoll Hospital</i>	207	410	525
<i>Dhaalu Atoll Hospital</i>	216	633	567
<i>Thaa Atoll Hospital</i>	278	642	664
<i>Gaaf Alif Atoll Hospital</i>	479	879	796
<i>Gnaviyani Atoll Hospital</i>	935	1701	1859
<i>Hulhumale' Hospital</i>	1805	...	2516

... data not available

Note: this table is based on data provided by hospitals

Source: Ministry of Health & Family, 2010



TABLE 62: AVERAGE HOSPITAL LENGTH OF STAY, BY HOSPITAL, 2008 - 2010

Hospital	2008	2009	2010
<i>Kulhudhufushi Regional Hospital</i>	3	3	3
<i>Ungoofaaru Regional Hospital</i>	3	3	4
<i>Muli Regional Hospital</i>	3	3	1
<i>Gan Regional Hospital</i>	3	3	3
<i>Thinadhoo Regional Hospital</i>	4	3	3
<i>Hithadhoo Regional Hospital</i>	3	3	3
<i>Haa Alif Atoll Hospital</i>	4	3	2
<i>Shaviyani Atoll Hospital</i>	3	5	2
<i>Noonu Atoll Hospital</i>	2	2	...
<i>Baa Atoll Hospital</i>	3	3	3
<i>Lhaviyani Atoll Hospital</i>	4	3	4
<i>Alif Alif Atoll Hospital</i>	2	3	2
<i>Alif Dhaalu Atoll Hospital</i>	2	2	2
<i>Vaavu Atoll Hospital</i>	3	1	1
<i>Faafu Atoll Hospital</i>	2	3	2
<i>Dhaalu Atoll Hospital</i>	3	3	0
<i>Thaa Atoll Hospital</i>	3	2	3
<i>Gaaf Alif Atoll Hospital</i>	2	2	2
<i>Gnaviyani Atoll Hospital</i>	2	2	2
<i>Hulhumale' Hospital</i>	4	...	3

Source: Ministry of Health & Family, 2010

... data not available

Note: this table is based on data provided by hospitals



TABLE 63: AVERAGE BED OCCUPANCY RATE, BY HOSPITAL, 2008 - 2010

Hospital	2008	2009	2010
<i>Kulhudhufushi Regional Hospital</i>	56	53	53
<i>Ungoofaaru Regional Hospital</i>	49	39	61
<i>Muli Regional Hospital</i>	19	15	...
<i>Gan Regional Hospital</i>	33	40	32
<i>Thinadhoo Regional Hospital</i>	36	32	33
<i>Hithadhoo Regional Hospital</i>	73	...	68
<i>Haa Alif Atoll Hospital</i>	30	12	16
<i>Shaviyani Atoll Hospital</i>	21	17	...
<i>Noonu Atoll Hospital</i>	17	16	...
<i>Baa Atoll Hospital</i>	19	33	...
<i>Lhaviyani Atoll Hospital</i>	33	32	39
<i>Alif Alif Atoll Hospital</i>	27	26	12
<i>Alif Dhaalu Atoll Hospital</i>	25	31	28
<i>Vaavu Atoll Hospital</i>	19	10	...
<i>Faafu Atoll Hospital</i>	18	18	20
<i>Dhaalu Atoll Hospital</i>	8	12	...
<i>Thaa Atoll Hospital</i>	29	17	19
<i>Gaaf Alif Atoll Hospital</i>	15	16	12
<i>Gnaviyani Atoll Hospital</i>	45	44	44
<i>Hulhumale' Hospital</i>	25	...	18

... data not available

Note: this table is based on data provided by hospitals

Source: Ministry of Health & Family, 2010



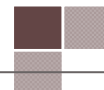
Appendix

APPENDIX

PROJECTED MID YEAR POPULATION ESTIMATES BY AGE 2007-2013

Age Group	2009	2010	2011	2012	2013	2014	2015
All ages	314,542	319,738	325,135	330,652	336,224	341,848	347,552
<i>0-4</i>	28,508	29,492	30,568	32,019	33,143	33,931	34,447
<i>5-9</i>	27,393	26,871	26,588	26,644	27,144	28,071	29,250
<i>10-14</i>	33,445	31,897	30,479	29,233	28,169	27,305	26,729
<i>15-19</i>	39,817	38,900	37,768	36,442	34,948	33,373	31,841
<i>20-24</i>	39,633	40,331	40,698	40,715	40,383	39,734	38,819
<i>25-29</i>	31,311	33,543	35,480	37,135	38,492	39,525	40,228
<i>30-34</i>	22,752	23,683	25,033	26,764	28,882	31,202	33,430
<i>35-39</i>	19,972	20,473	20,990	21,515	22,024	22,644	23,576
<i>40-44</i>	17,526	17,992	18,440	18,878	19,344	19,832	20,332
<i>45-49</i>	15,377	15,673	16,035	16,423	16,857	17,326	17,795
<i>50-54</i>	11,499	12,669	13,604	14,295	14,761	15,078	15,381
<i>55-59</i>	6,640	7,130	7,851	8,761	9,904	11,145	12,282
<i>60-64</i>	5,507	5,560	5,673	5,813	6,002	6,290	6,764
<i>65-69</i>	5,425	5,294	5,198	5,090	5,037	5,037	5,095
<i>70-74</i>	4,895	4,985	4,995	4,882	4,768	4,664	4,575
<i>75-79</i>	2,730	2,993	3,332	3,474	3,619	3,754	3,867
<i>80+</i>	2,112	2,252	2,403	2,569	2,747	2,937	3,141

Source: Statistical Year Book of Maldives 2011, Department of National Planning (from DNP website)



CENSUS POPULATION BY SEX 1990-2006

	1990	1995	2000	2006
Both sexes	213,215	244,814	270,101	298,968
Male	109,336	124,622	137,200	151,459
Female	103,879	120,192	132,901	147,509
% Male	51.28	50.9	50.8	50.66
% Female	48.72	49.1	49.2	49.33

Source: Statistical Year Book of Maldives 2006, Ministry of Planning and National Development

POPULATION GROWTH RATE 1990-2006

	1990	1995	2000	2006
Population	213,215	244,814	270,101	298,968
Numerical Increase	33,127	31,599	25,287	28,867
Average Annual growth	3.43	2.73	1.96	1.69

Source: Analytical Report - Maldives Population and Housing Census 2006, Ministry of Planning and National Development

SUMMARY MEASURES OF FERTILITY BASED ON REPORTED BIRTH DATA FROM CENSUS, MALDIVES 1990, 2000 AND 2006

	1990	2000	2006
Fertility Index			
General Fertility Rate (GFR)			
<i>Republic</i>	202.68	86.08	66.81
<i>Male'</i>	121.11	46.18	48.02
<i>Atolls</i>	235.02	103.66	80.74
Total Fertility Rate (TFR)			
<i>Republic</i>	6.40	2.84	2.15
<i>Male'</i>	3.88	1.58	1.47
<i>Atolls</i>	7.40	3.37	2.60
Gross Reproduction Rate			
<i>Republic</i>	3.16	1.40	1.05
<i>Male'</i>	1.98	0.80	0.71
<i>Atolls</i>	3.63	1.65	1.28

Source: Analytical Report - Maldives Population and Housing Census 2006, Ministry of Planning and National Development





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