


State of Population data in the Maldives



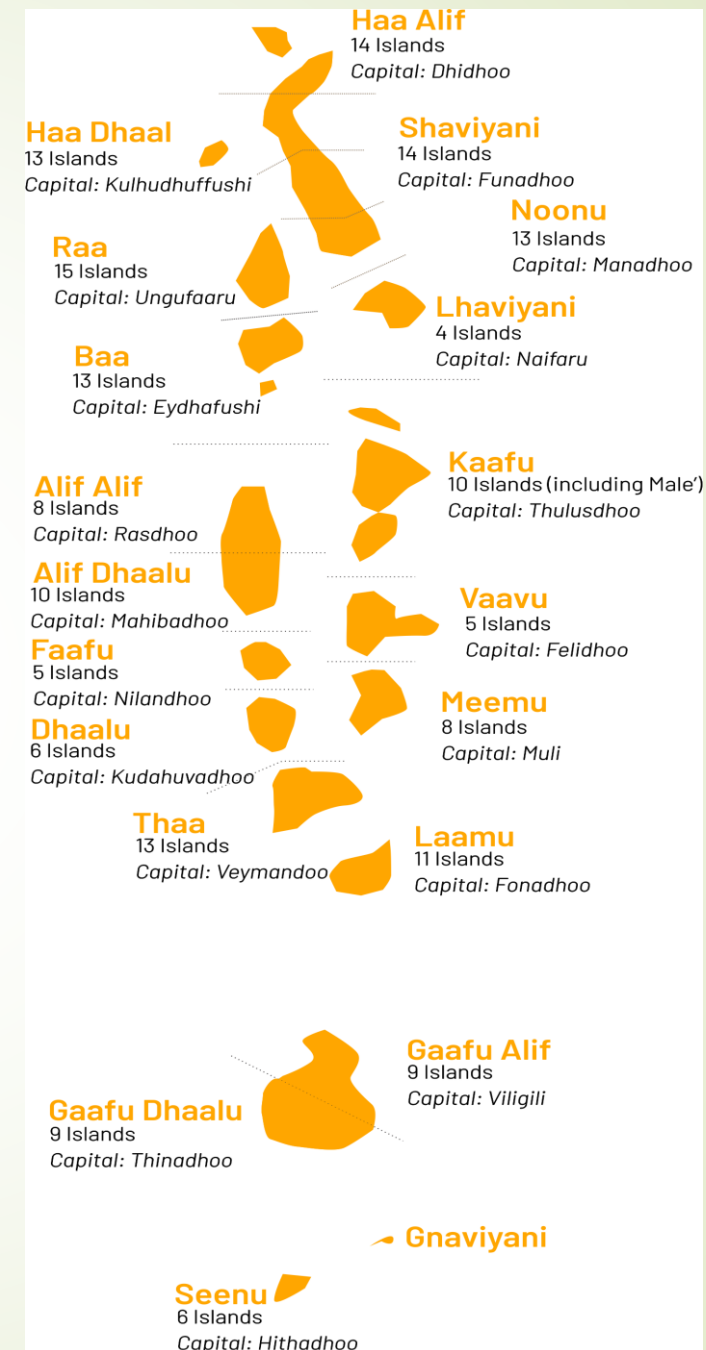
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Background

- ▶ Maldives is a small island nation located in the Indian Ocean near India and Sri Lanka.
- ▶ The population is dispersed over 187 inhabited islands
- ▶ In 2014 Census 38 % of pop was enumerated in the capital Male', while 53 percent in 187 administrative islands, 7 % in 109 resort islands and 2% in industrial and other non-administrative islands.
- ▶ In 2014, population growth rate stood at 1.67 % per annum
- ▶ The country has a Resident population of 533,941 in 2019 with Resident Maldivians as 366,176 (Maldives Projection, 2014 - 2054).

Population distribution

- Out of 187 inhabited islands:
- There are 20 administrative islands with a population above 2,000 inhabitants. These islands have 36 % of population.
- Besides the capital Male' with a population of 153,904, only 4 administrative islands have a population size greater than 5,000 (Thinadhoo, Kulhudhuffushi, Fuvahmulah, Hithadhoo).



- ➔ The country has a Resident population of 533,941 in 2019 with Resident Maldivians as 366,176 (Maldives Projection, 2014 - 2054).
- ➔ By 2050, population growth is projected to decrease to 0.90 %



Population Projection 2019

533,941



Administrative
Islands

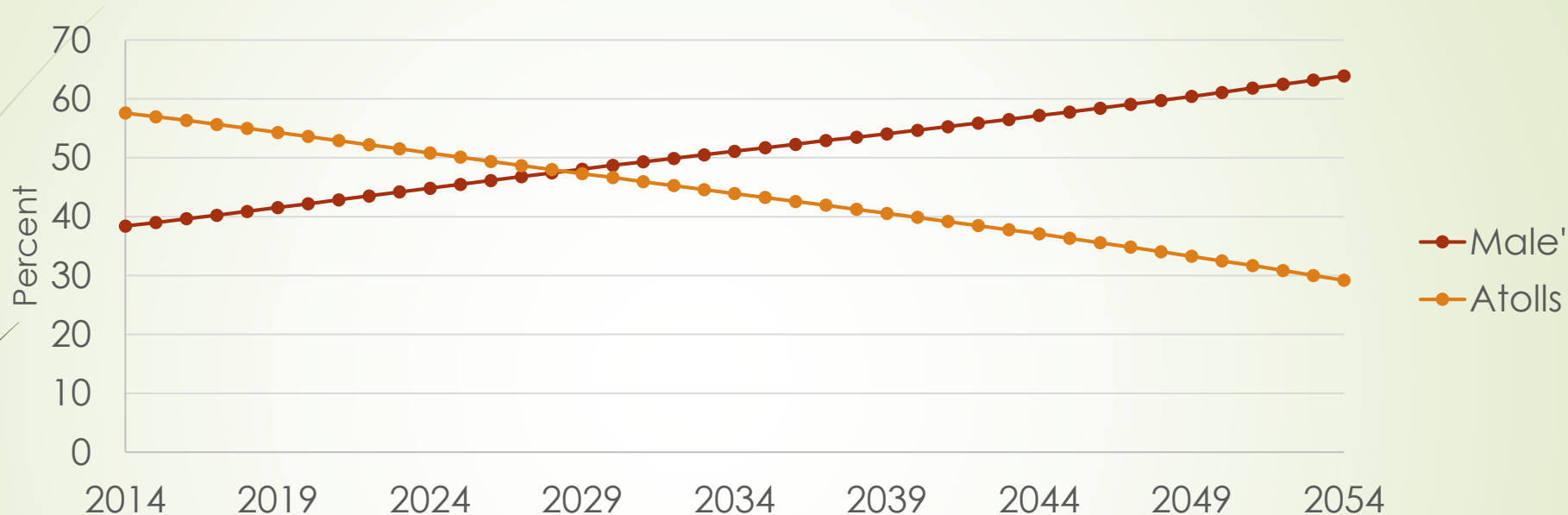
242,828



Male'

215,879

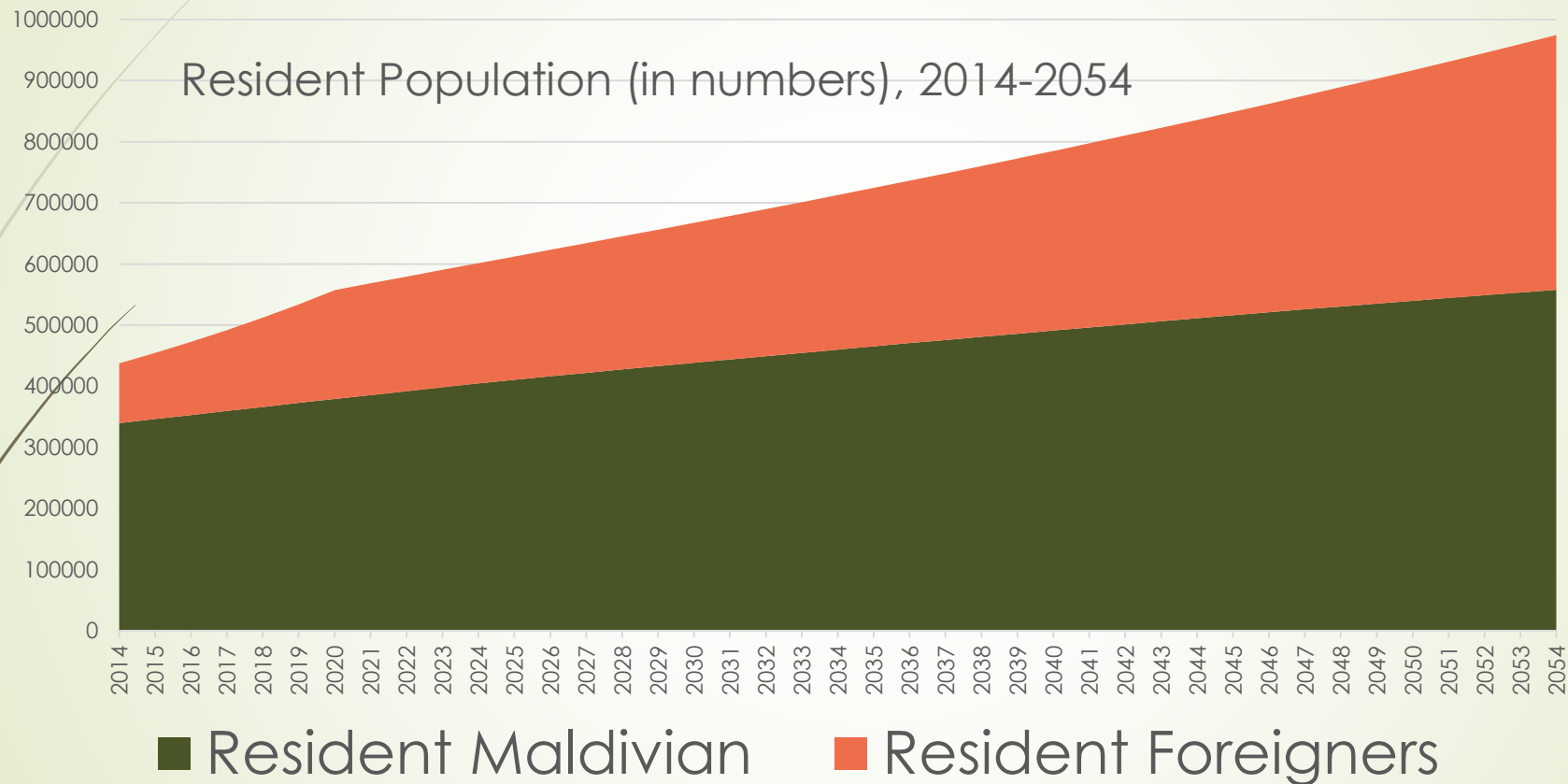
Share of Resident Maldivian Population in Male' and the Atolls



Decline in population growth rate for the Atolls is sharp, due to negative migration rates whereby higher outmigration than in-migration occurs and low fertility rates.

By 2054, more than 64 % of the Resident Maldivian population will be living in the Greater Male' Area

Population Projections, 2014-2054



- Based on census 2014, population projections up to 2054
- Atoll and island level projections produced

Live Births & Deaths 2017



Administrative Islands

2,194 **Live Births**

552 **Deaths**



Male'

4,180 **Live Births**

625 **Deaths**

Maldivians

(Including births and deaths abroad)

6,723 **Live Births**

1,241 **Deaths**

Foreigners

20 **Live Births**

72 **Deaths**

Births and Deaths, 2017

Haa Dhaalu

424 Births
90 Deaths

Haa Alif

186 Births
26 Deaths

Raa

312 Births
48 Deaths

Shaviyani

86 Births
23 Deaths

Baa

91 Births
12 Deaths

Noonu

61 Births
24 Deaths

Lhaviyani

107 Births
23 Deaths

Alif Alif

10 Births
12 Deaths

Kaafu

16 Births
39 Deaths

Alif Dhaalu

50 Births
23 Deaths

Vaavu

0 Births
1 Deaths

Faafu

18 Births
12 Deaths

Meemu

22 Births
11 Deaths

Dhaalu

55 Births
10 Deaths

Thaa

24 Births
16 Deaths

Laamu

189 Births
45 Deaths

Gaafu Dhaalu

154 Births
21 Deaths

Gaafu Alifu

35 Births
23 Deaths

Seenu

247 Births
69 Deaths

Gnaviyani

107 Births
24 Deaths

VRS is not able to produce timely data

Infant Mortality Rate (IMR) 2017



IMR has increased during the year 2017 to, **10** (000' live births) compared to 2016.

2016	10 Females	6 Males
2017	7 Females	12 Males
Infant Deaths	53 <u>2016</u>	64 <u>2017</u>

- Total Fertility Rate (TFR) that it has dramatically declined from 6.4 in 1990.
- TFR has decreased over the years to a woman on average having 2.46 children in 2014
- It is expected to reach below replacement level of 1.9 children per woman by 2050

Life Expectancy 2016



Female Life
Expectancy


75 Years



Male Life
Expectancy

73 Years

- Elderly constitute 5 percent of our population today.
- In 40 years, elderly population will constitute 14 percent of the population share as the population undergoes changes to become an ageing population.



Next Population and housing census planned for 2021

- Census 2021 – Need to improve coverage resident foreign population
- Add disability questions (6 core questions of functional difficulty recommended by Washington Group on disability statistics)

Other key surveys collecting population data

- DHS 2016
- HIES 2016



Need to strengthen data on migration

- ▶ Need to collect comprehensive migration data through census and surveys on a regular manner by improving frequency and coverage
- ▶ Need to strengthen Administrative data systems and report generation

Need to strengthen vital registration data

- ▶ VRS is not able to produce timely data
- ▶ Work is underway to improve the system

Big data pilot project

- ▶ To study the resident population using CDR data in cooperation with Communication Authority of Maldives and the Mobile phone companies
- ▶ Objective is to get up-to-date population data especially to use in order to factor in the internal migration
- ▶ Internal migration towards the capital is high but in the absence of regular surveys it is difficult to obtain data to monitor
- ▶ Plans to update population projections at Atoll and island levels on a frequent basis factoring in data and assumptions on internal and international migration