

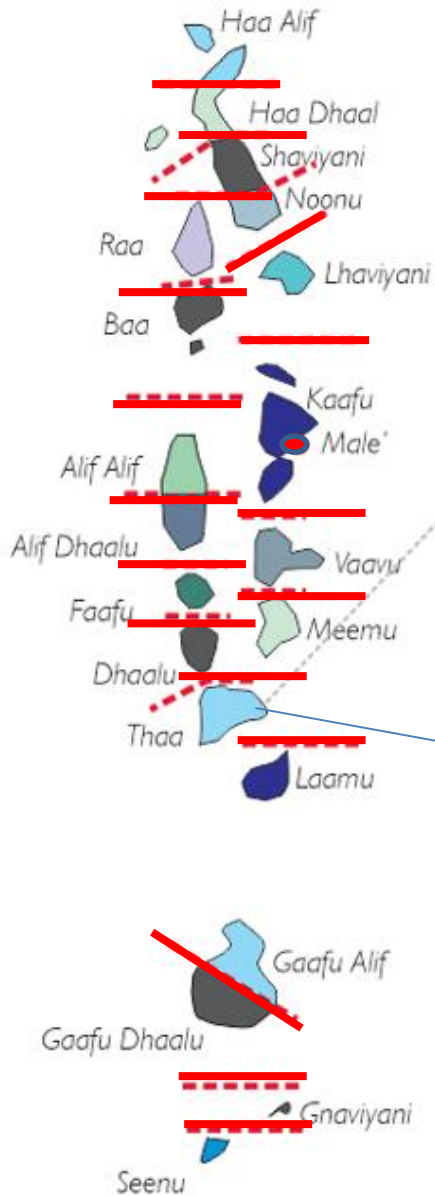


Sample Frame

- Data is based on 2014 census
 - Excluding labour quarters (more than 10 people), resorts and industrial islands
- Male' and 20 administrative atolls were treated as 21 domains
 - All the data will be represented at Male' and 20 atoll level

Step 1: Divide the country into 21 domains (which is shown in red dotted line and red spot)

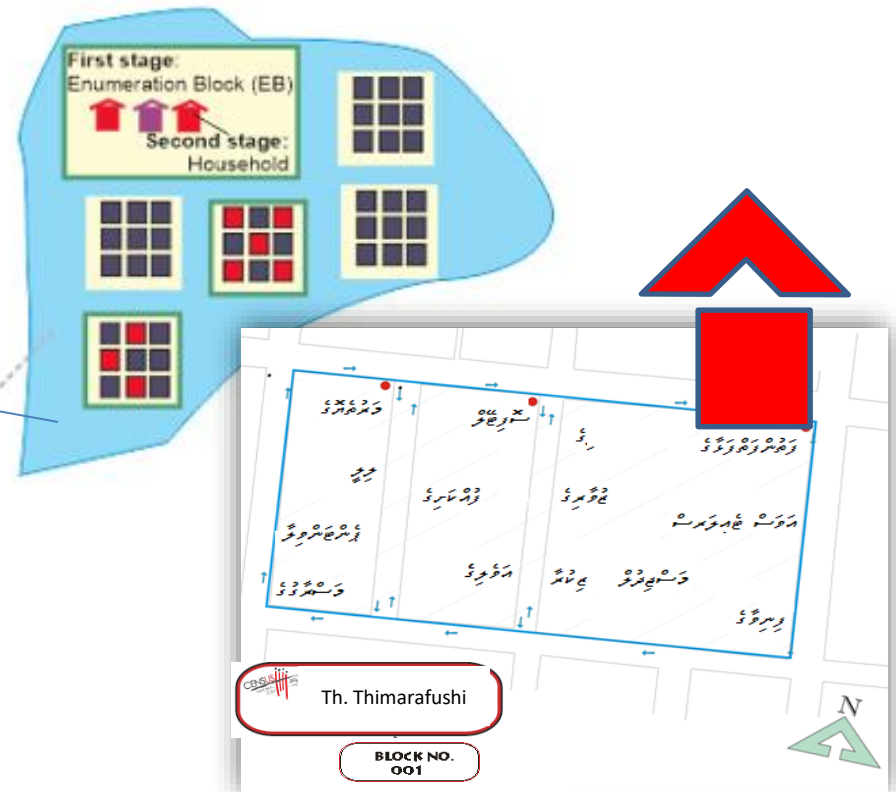
21 Domains



Sample design

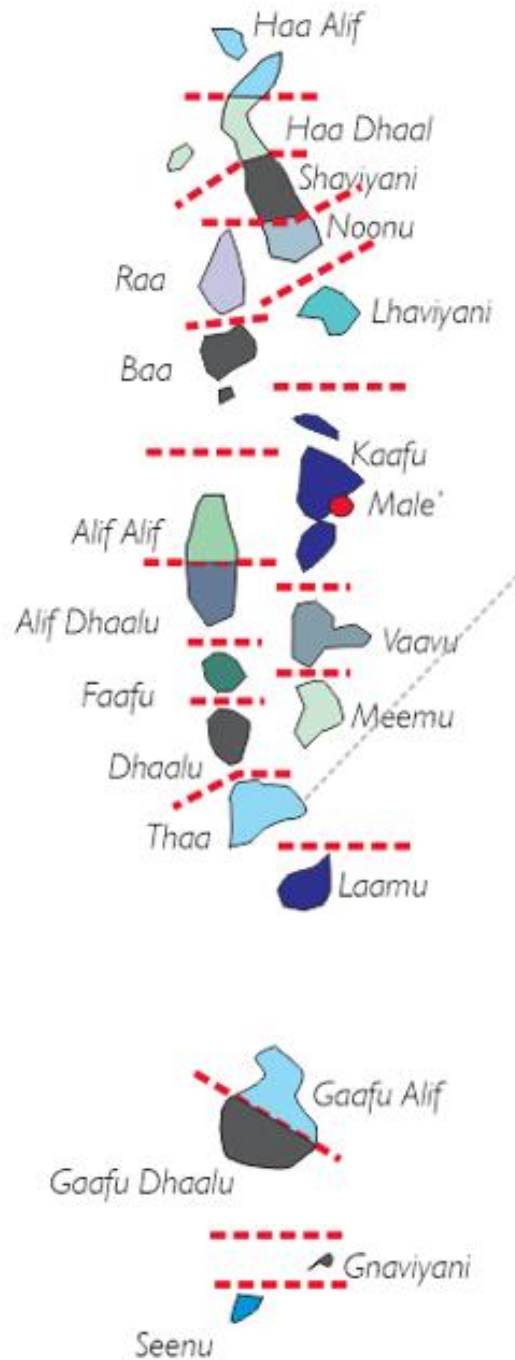
Step 2: Select Enumeration block (EB) within the each ATOLL and Male'

Step 3: Select Households within each selected Enumeration block



Th. Thimarafushi
BLOCK NO. 001

Sample design



- Covered **4,985** Households across the country

Sample allocation



Atoll	No. EBs in frame	Total households	No. sample EBs	No. sample households
Male'	436	25,735	48	720
HA	42	2,748	16	240
HDH	53	3,584	19	285
SH	32	2,546	16	240
N	31	2,195	15	225
R	50	3,178	18	270
B	28	1,874	14	210
LH	25	1,665	13	195
K	25	1,987	14	210
AA	15	1,117	12	180
ADH	22	1,434	12	180
V	6	350	6	120
M	14	963	12	180
F	11	758	11	170
DH	13	965	12	180
TH	29	1,955	14	210
L	33	2,510	16	240
GA	23	1,768	13	195
GDH	32	2,596	16	240
GN	27	1,611	13	195
S	54	4,000	20	300
Maldives	1,001	65,539	330	4,985

**Sample represent:
8% of the
HH in the
Maldives**



Survey period



Over the period of **6**
months

March 2016 – May 2016

Field work suspended for Ramadan

August 2016 – November 2016



Survey months

Atoll code	March	April	May	August	September	October	November
MALE	YES	YES	YES	YES	YES	YES	YES
HA	YES	YES					
HDH				YES			
SH						YES	YES
N				YES	YES		
R			YES				
B					YES	YES	
Lh		YES					
K						YES	YES
AA				YES			
Adh		YES	YES				
V					YES	YES	
M			YES				
F	YES	YES					
Dh						YES	
Th				YES			
L			YES				
GA				YES	YES		
GDh			YES				
Gn			YES				
S						YES	YES



Data collection

Data were collected via...

Fieldworker

- administered



Face-to-Face

interviews

Income-

- 15+ individual



Expenditure-

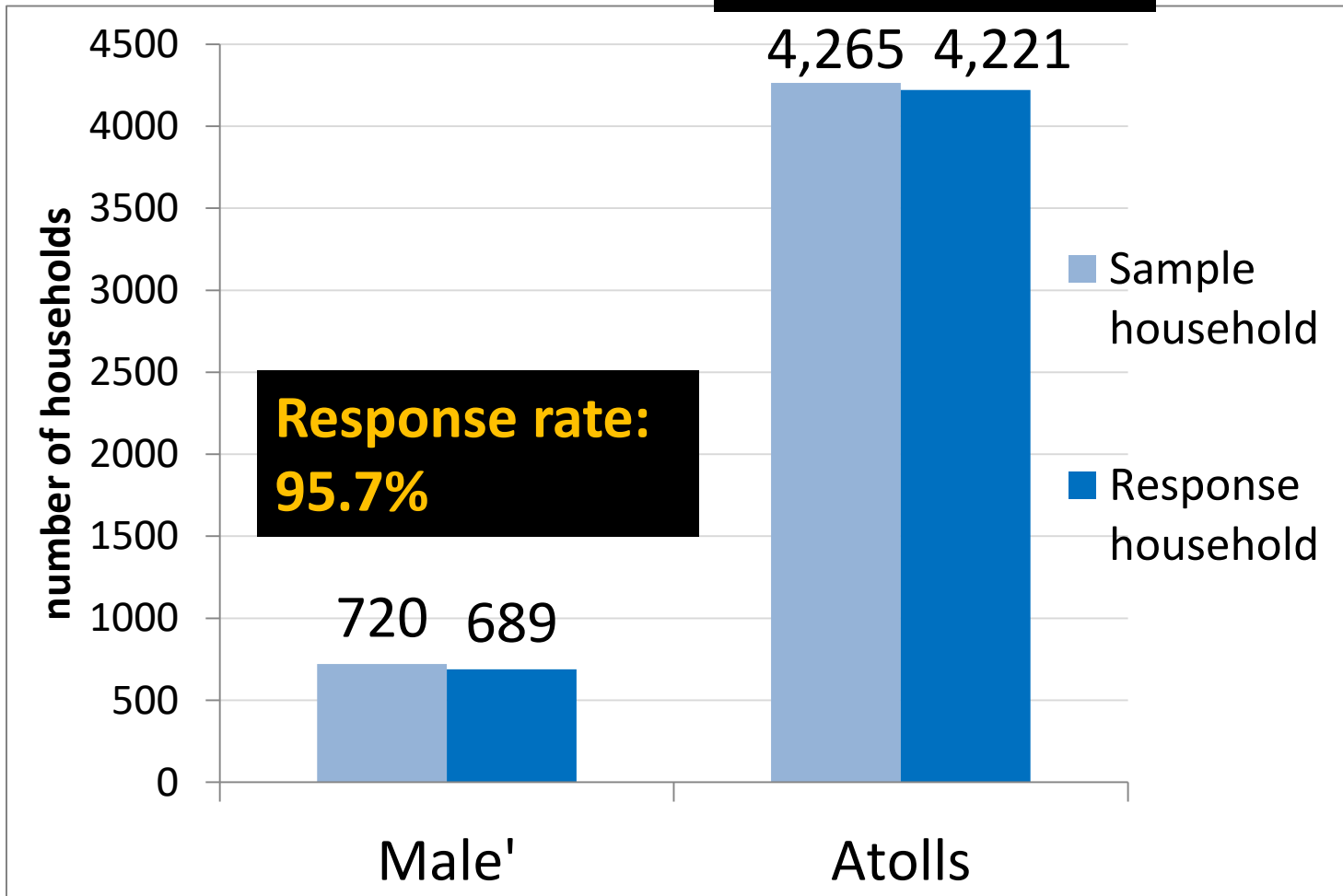
- Recall method





Survey response rate

**Response rate:
99.0%**



Weights
adjusted
for non-
response



Representation of results

- the survey was designed to represent for Male' and at the 20 administrative atolls at the most disaggregated level.
- No conclusion can be drawn from the information on the situation in any particular island



MAIN FINDINGS

Reliability of the estimates



Location	Mean	Std. Err.	Relative standard error (RSE)	[95% Conf. Interval]	DEFF	
Monthly Household Income						
Male'	37,035	1,276	3.4	34,524	39,545	1.27
Haa Alif (HA)	18,778	1,196	6.4	16,425	21,132	1.34
Haa Dhaal (HDh) Atoll	17,097	1,413	8.3	14,316	19,878	1.49
Shaviyani (Sh) Atoll	18,617	1,699	9.1	15,273	21,961	1.20
Noonu (N) Atoll	15,831	938	5.9	13,987	17,676	1.19
Raa (R) Atoll	14,132	769	5.4	12,618	15,646	0.61
Baa (B) Atoll	16,249	1,161	7.1	13,965	18,533	1.44
Lhaviyani (Lh) Atoll	16,384	1,307	8.0	13,812	18,955	1.93
Kaafu (K) Atoll	23,269	2,401	10.3	18,545	27,993	4.05
Alif Alifu (AA)	19,194	1,420	7.4	16,399	21,988	1.26
Alifu Dhaal (Adh)	24,959	1,042	4.2	22,909	27,010	0.49
Vaavu (V)	20,579	2,959	14.4	14,757	26,400	2.98
Meemu (M)	18,398	1,577	8.6	15,296	21,501	2.07
Faafu (F) Atoll	26,523	2,294	8.6	22,010	31,036	2.26
Dhaal (Dh) Atoll	20,772	1,130	5.4	18,549	22,995	1.13
Thaa (T) Atoll	16,990	1,617	9.5	13,808	20,171	2.91
Laamu (L) Atoll	21,219	2,230	10.5	16,832	25,606	3.29
Gaafu Alif (GA) Atoll	14,537	1,374	9.5	11,833	17,241	2.68
Gaafu Dhaal (Gdh) Atoll	17,422	1,060	6.1	15,336	19,508	1.01
Gnaviyani (Gn) Atoll	17,672	1,524	8.6	14,672	20,671	1.86
Seenu (S) Atoll	18,953	1,519	8.0	15,963	21,942	2.12
Maldives	26,395	729	2.8	24,961	27,829	3.99

The **standard error** of a data sample is a measurement of the likely **difference between the sample and the entire population**

The relative standard error **shows** if the standard error is **large relative to the results**; large relative standard errors (more than 20%) suggest the results are not significant.

Reliability of the estimates



Location	Mean	Std. Err.	Relative standard error (RSE)	[95% Conf. Interval]	DEFF	
Monthly Household Expenditure						
Male'	34,341	1,074	3.1	32,227	36,455	1.67
Haa Alif (HA)	18,552	1,346	7.3	15,904	21,200	1.57
Haa Dhaal (HDh) Atoll	15,809	1,089	6.9	13,667	17,951	2.09
Shaviyani (Sh) Atoll	18,522	1,431	7.7	15,706	21,339	2.87
Noonu (N) Atoll	16,788	1,191	7.1	14,443	19,132	1.72
Raa (R) Atoll	18,753	779	4.2	17,221	20,286	0.88
Baa (B) Atoll	14,657	1,572	10.7	11,565	17,750	4.62
Lhaviyani (Lh) Atoll	19,307	1,560	8.1	16,238	22,376	1.87
Kaafu (K) Atoll	17,521	2,119	12.1	13,353	21,690	5.73
Alif Alifu (AA)	18,137	1,463	8.1	15,258	21,016	1.86
Alifu Dhaal (Adh)	21,740	1,088	5.0	19,599	23,881	0.94
Vaavu (V)	16,566	1,871	11.3	12,885	20,247	2.66
Meemu (M)	16,454	1,227	7.5	14,039	18,869	1.27
Faafu (F) Atoll	19,852	1,093	5.5	17,702	22,002	1.04
Dhaal (Dh) Atoll	19,648	1,821	9.3	16,065	23,231	3.31
Thaa (T) Atoll	17,805	1,147	6.4	15,548	20,062	2.04
Laamu (L) Atoll	21,303	1,545	7.3	18,264	24,343	1.71
Gaafu Alif (GA) Atoll	19,331	1,373	7.1	16,629	22,033	2.22
Gaafu Dhaal (Gdh) Atoll	20,381	1,571	7.7	17,290	23,472	2.09
Gnaviyani (Gn) Atoll	22,043	1,513	6.9	19,066	25,020	1.71
Seenu (S) Atoll	18,726	1,151	6.1	16,460	20,991	2.69
Maldives	25,119	535	2.1	24,066	26,172	3.74



Households, and Average household size, HIES 2016

Estimated total population:

Maldives: 379,467

Male: 42%

Atolls: 58%

Estimated total household:

Maldives: 72,208

Male : 30,423

Atolls : 41,965

Average Household Size:

Maldives : 5.3

Male' : 5.3

Atolls : 5.4

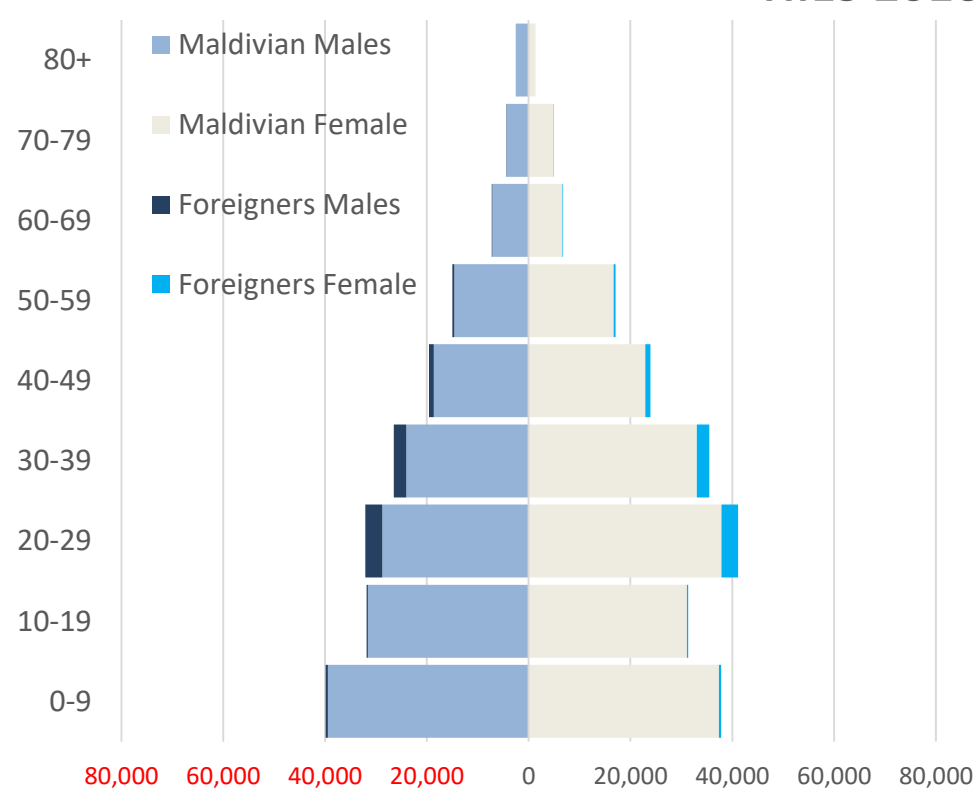
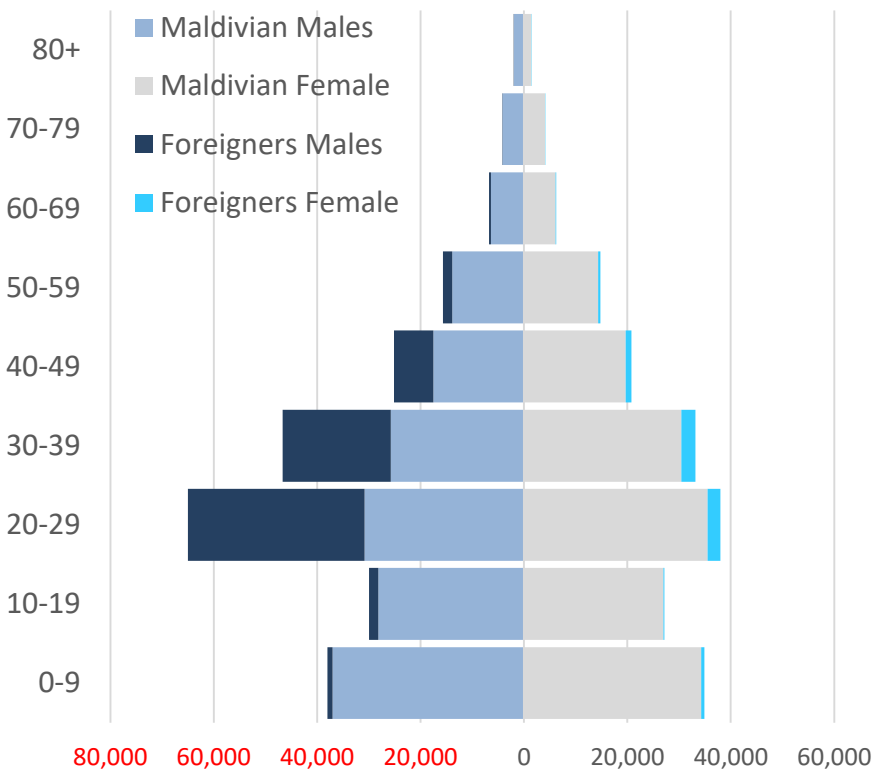


Population pyramid- population projection (admin island) vs. HIES 2016

HIES 2016 excludes – labour quarters (more than 10 people)

Population Projection 2016

HIES 2016





HIES 2016

- Household Income
- Household Expenditure