



World Statistics Day



2022 Housing and Population Census Republic of Mauritius

By Chettun K. Arianaick
Deputy Director of Statistics (Temp)

Presentation Outline

Intro - Census Taking

- The International Context
- The Local Context

Prepare Census Taking

- Legal Instrument
- Questionnaire Design
- Electronic Conversion
- Training

Data collection/ processing

- Field enumeration
- Monitoring
- Data cleaning, editing and coding

Data Dissemin ation

- Table Reports
- Analytical Report
- Data Accessibility
- Uses of Census Data
- Infography

Concludi ng Remarks

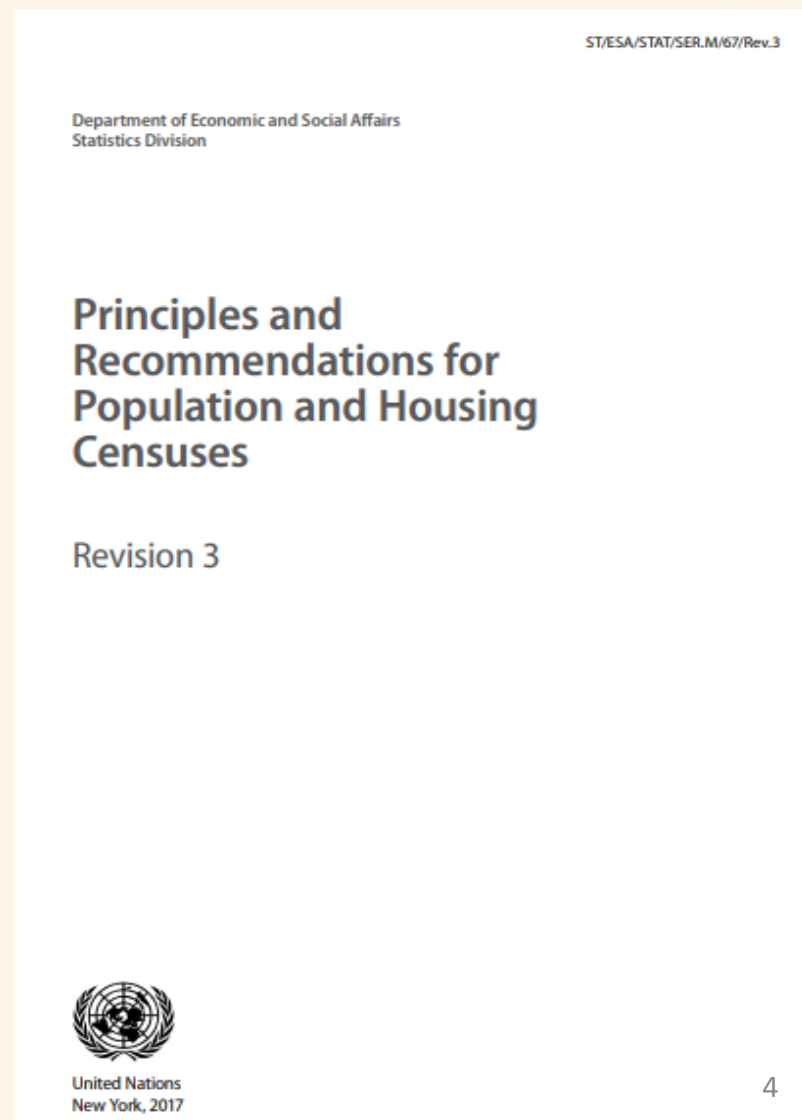
- Questions

The International Context

- 2015: United Nations Statistical Commission approves the 2020 World Population and Housing Census (PHC) programme
- The programme:
 - Recognises the PHC as one of the primary source of data needed for formulating, implementing and monitoring policies and programmes
 - Recognises the PHC as an important source of data for measuring progress of the 2030 Agenda for Sustainable Development
 - Recommends member states to conduct at least one census during the period 2015-24

The International Context

The manual **‘Principles and Recommendations for Population and Housing Census Revision 3’** was prepared by the Department of Economic and Social Affairs, Statistics Division of the UN and released in 2017 thus providing guidelines on the conduct of the census



The International Context

The Digital Census

- Use of technology in censuses is now a global trend
- Over 20 African countries conducted digital censuses during the 2020 round.
- Mauritius also joined the group
- Tablets for data collection in Mauritius were provided on loan by the Kenya National Bureau of Statistics (KNBS), through the assistance of UNFPA
- Special thanks to the Government of Kenya, the KNBS and the UNFPA for this strategic support.

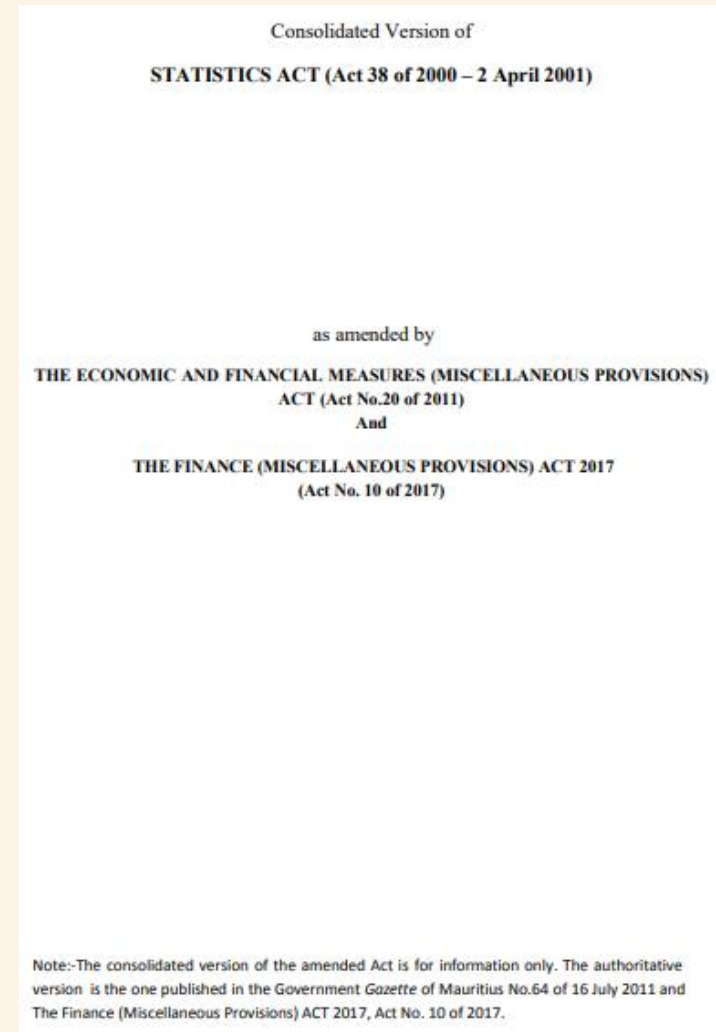
The Local Context

- **Why undertake a Housing and Population Census?**
 - ✓ Snapshot of human capital & housing status and their spatial distribution
 - ✓ Up to date demographic, social and economic characteristics of the population
 - ✓ Provides small area statistics, not available from sample surveys

Preparation for Census Taking

Legal Instruments

- The **Statistics Act** empowers the Director of Statistics to take a census in Mauritius
- Cabinet agreed to the conduct of a Housing and Population Census in year 2021
- The President of the Republic approved the Order and Regulations for the Housing and Population Census in April 2022



STATISTICS
MAURITIUS

- | | | |
|--|--|---|
| 
STATISTICS
MAURITIUS | REPUBLIC OF MAURITIUS
MINISTRY OF FINANCE, ECONOMIC PLANNING AND DEVELOPMENT
STATISTICS MAURITIUS
2022 CENSUS OF DWELLINGS (HOUSING CENSUS)
<i>Collected under the provisions of Statistics Act and in accordance with the Data Protection Act</i> | 
2022
HOUSING AND
POPULATION
CENSUS |
| Chief Enumerator ID | | |
| I. LOCATION | | |
| Questionnaire Number: _____ of _____
I01 Enumeration area
I02 Block number
I03 Building number
I04 Is the building same as previous?
I05 Is the building part of a gated community area? | I06 Address
A Building/Apartment/Flat name: _____
B No. and street/road/lane: _____
C Locality: _____
D Town/Village: _____
Yes 1 No 2
Yes 1 No 2 | |
| II. BUILDING | | |
| B1 Type of Building (circle appropriate code)
(A) Under construction and not inhabited
(B) Wholly residential
(i) Building used wholly as one housing unit
(ii) Building containing more than one housing unit
(a) Semi-detached houses | 01 <small>See Part A</small>
02
03 | |
| III. CHARACTERISTICS OF BUILDINGS
(CODED 02 - 08, 10 IN SECTION II) | | |
| B2 Number of storeys above ground floor
(If none, write 00) | | |
| B3 Year of Completion
(i) Before 1985
(ii) 1985-1994
(iii) 1995-1999
2000-2004 | | 1
2
3
4 |



Page 1

IN STRIKE POSITION



Confidentiality

The census is being carried out under the provisions of Statistics Act and in accordance with the Data Protection Act, which guarantees the confidentiality of personal information.

Who should be counted?

- Every person who spends Night 3-4 July 2022 on the household's premises, whether he or she is a member of the household, a visitor, a guest, a boarder or a servant;
- Every person who usually lives in the household, but was away on Census night e.g.:
 - a) on night work, staying overnight or temporarily with relatives, friends, staying in secondary residence, resort hotel, etc.;
 - b) on business trip;
 - c) studying abroad;
 - d) working abroad; provided his/her usual place of residence is still at this address
- Every person who arrives on the premises and joins the household on Monday 4 July 2022 without having been enumerated elsewhere.

Type of household/institution:

1. Single
2. Combined
3. Part of household
4. Hospital, infirmary, asylum, prison
5. Orphanage, old people's home, convents and others*
6. Hotel population
7. Collective quarters
8. Homeless
9. Vacant
10. Under construction
11. Ships, barges or other vessels
12. Naval forces, Air forces, Special Mobile Force or Police training force

* Others include student dormitories/campuses

Total	Male	Female	Undetermined
No. of Persons at Housing Census (HC)			
No. of Persons at Population Census (PC)			

REPUBLIC OF MAURITIUS MINISTRY OF FINANCE, ECONOMIC PLANNING AND DEVELOPMENT STATISTICS MAURITIUS

2022 CENSUS OF POPULATION [CENSUS NIGHT 3 - 4 JULY 2022]

Questionnaire number

Enumeration Area

Block Number

Building Number

Housing Unit Number

Household Number

First name and surname of head of household:

Address

Apartments flat (including Number)

Street/Road/Lane Number and Name:

Locality:

Town/Village:

Response status:

1. Available
2. Interview re-scheduled
3. Temporarily away
4. Non-contact
5. Moved elsewhere in RUA** End Here
6. Moved abroad End Here
7. Vacant housing unit End Here
8. Refusal End Here
9. Under Construction End Here
10. Part of household End Here
11. Other

Signature of respondent: _____



Census Field Enumeration

2022 Housing and Population Census

- 2022: Statistics Mauritius (SM) conducted the 19th Census for the Republic of Mauritius
- Conducted two phases:
 - Housing Census (HC): between 30 Apr and 20 Jun 2022
 - Population Census (PC): between 19 Jun and 01 Aug 2022
- Type: Full field enumeration (not register-based)
- Method: Traditional face to face interviewing
- First time use of tablets for census data collection (CAPI)

Data Processing

- Transmission of data from field through APN to Census server
- Data cleaning using batch edit programmes
- Run basic tabulations to detect anomalies in the data

2022 Census Data Dissemination

Preliminary Results / Table Reports

- Preliminary results (both HC and PC): Nov 2022
- Table reports released from June 2023 to December 2024:
 - **Volume I - Housing & Living Conditions**
 - **Volume II - Demographic and Fertility Characteristics**
 - **Volume III - Geographical and Migration Characteristics**
 - **Volume IV - Disability**
 - **Volume V - Households Characteristics**
 - **Volume VI - Educational Characteristics**
 - **Volume VII - Economic Characteristics**

Some Examples of Table Reports

Table HBD04 - Residential and partly-residential buildings¹ by geographical location, type of wall and roof materials and year of completion - 2022 Housing Census

Country, Districts, Municipal Wards or Village Council Areas	Total	Type of wall and roof materials					
		Concrete wall and Concrete roof	Concrete wall and iron or tin roof	Iron or tin wall and iron or tin roof	Wood wall and iron or tin roof	Wood wall and shingle roof	Other
PORT LOUIS DISTRICT-Wholly Urban							
Total	23,077	20,344	1,202	1,285	121	57	68
Before 1985	7,696	6,420	768	341	82	38	47
1985-1994	3,843	3,626	94	118	2	1	2
1995-1999	2,368	2,233	43	90	0	2	0
2000-2004	1,894	1,722	62	109	0	0	1
2005-2009	1,048	908	38	102	0	0	0
2010-2014	1,111	956	34	119	0	0	2
2015-2019	924	806	29	86	0	0	3
2020-2022	402	352	17	33	0	0	0
Not known	3,690	3,230	113	282	37	15	13
Not completed but inhabited	101	91	4	5	0	1	0
Town of Port Louis-Ward 1-East (West in B/R)							
Total	0	0	0	0	0	0	0
Before 1985	0	0	0	0	0	0	0
1985-1994	0	0	0	0	0	0	0
1995-1999	0	0	0	0	0	0	0
2000-2004	0	0	0	0	0	0	0
2005-2009	0	0	0	0	0	0	0
2010-2014	0	0	0	0	0	0	0
2015-2019	0	0	0	0	0	0	0
2020-2022	0	0	0	0	0	0	0
Not known	0	0	0	0	0	0	0
Not completed but inhabited	0	0	0	0	0	0	0
Town of Port Louis-Ward 2-North (South in Moka & West in B/R)							
Total	1,694	1,572	77	42	0	0	3
Before 1985	555	495	42	17	0	0	1

Some Examples of Table Reports

Table D2 - Resident population by geographical location, age and sex - 2022 Population Census

Country, District, Municipal Ward/Village Council Area and Sex	All ages	<1	1 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75+
PAMPLEMOUSSES DISTRICT-Wholly Rural																		
Both sexes	140,856	1,176	5,729	7,257	8,202	9,673	10,393	11,566	11,747	10,300	11,488	9,910	8,902	9,366	8,355	6,746	5,638	4,408
Male	69,843	537	2,766	3,583	4,034	4,855	5,189	5,972	6,163	5,363	5,748	5,031	4,452	4,569	4,013	3,151	2,642	1,775
Female	71,013	639	2,963	3,674	4,168	4,818	5,204	5,594	5,584	4,937	5,740	4,879	4,450	4,797	4,342	3,595	2,996	2,633
Arsenal VCA																		
Both sexes	3,621	32	173	201	223	279	255	275	260	265	343	263	213	235	217	162	146	79
Male	1,793	17	87	98	118	139	128	125	141	133	173	139	104	113	114	67	69	28
Female	1,828	15	86	103	105	140	127	150	119	132	170	124	109	122	103	95	77	51
Baie du Tombeau VCA																		
Both sexes	14,263	140	745	915	905	901	1,049	1,191	1,356	1,196	1,057	865	706	833	769	607	583	445
Male	7,193	65	362	419	440	430	512	679	749	666	528	453	355	428	382	262	294	169
Female	7,070	75	383	496	465	471	537	512	607	530	529	412	351	405	387	345	289	276
Calebasses VCA																		
Both sexes	5,418	34	190	278	328	392	401	405	423	367	454	404	335	387	357	286	228	149
Male	2,658	20	91	131	170	195	211	201	221	165	231	203	177	186	173	123	104	56
Female	2,760	14	99	147	158	197	190	204	202	202	223	201	158	201	184	163	124	93
Congomah VCA																		
Both sexes	1,875	8	79	74	105	137	138	136	151	130	151	156	136	157	113	88	60	56
Male	913	5	32	39	52	65	72	72	66	73	68	73	74	78	54	40	30	20
Female	962	3	47	35	53	72	66	64	85	57	83	83	62	79	59	48	30	36

Some Examples of Table Reports

Table DY9 - Private households, disabled resident population in private households by size of household - 2022 Population Census

Country, Island and Household size	Total		Households with indicated number of disabled				
	Households	Disabled population	0	1	2	3	4+
REPUBLIC OF MAURITIUS							
All households	366,169	84,990	294,124	60,443	10,427	1,040	135
Households of:							
1 person	45,458	8,713	36,745	8,713	0	0	0
2 persons	83,214	20,294	65,984	14,166	3,064	0	0
3 persons	82,604	17,163	68,288	11,757	2,271	288	0
4 persons	85,920	15,829	72,554	11,201	1,891	250	24
5 persons	41,041	11,365	31,563	7,868	1,381	191	38
6 persons	16,460	6,214	11,509	3,862	931	143	15
7 persons	6,499	2,882	4,332	1,584	483	77	23
8 persons	2,605	1,252	1,709	625	208	47	16
9 persons	1,185	614	741	315	98	24	7
10 persons or more	1,183	664	699	352	100	20	12
ISLAND OF MAURITIUS							
All households	353,088	81,128	284,212	57,882	9,897	968	129
Households of:							
1 person	43,338	8,281	35,057	8,281	0	0	0
2 persons	80,844	19,506	64,273	13,636	2,935	0	0
3 persons	79,852	16,367	66,172	11,258	2,157	265	0
4 persons	82,005	15,112	70,224	10,728	1,707	222	22
5 persons	41,041	11,365	31,563	7,868	1,381	191	38
6 persons	16,460	6,214	11,509	3,862	931	143	15
7 persons	6,499	2,882	4,332	1,584	483	77	23
8 persons	2,605	1,252	1,709	625	208	47	16
9 persons	1,185	614	741	315	98	24	7
10 persons or more	1,183	664	699	352	100	20	12

Some Examples of Table Reports

Table DY7 - Employed disabled resident population 16 years of age and over by sex, age and major occupational group - 2022 Population Census

Country, Island, Sex and Age (in years)	Total	Major occupational group									
		Managers	Professionals	Technicians and associate professionals	Clerical support workers	Service and sales workers	Skilled agricultural, forestry and fishery workers	Craft and related trades workers	Plant and machine operators & assemblers	Elementary occupations	Not stated

REPUBLIC OF MAURITIUS

Both sexes

Total	6,009	131	344	347	289	1,310	549	1,198	438	1,394	9
16 - 19	47	0	0	0	6	19	1	15	1	5	0
20 - 24	221	1	15	17	35	42	5	51	14	41	0
25 - 29	324	2	39	35	44	58	11	66	12	56	1
30 - 34	375	9	39	46	35	71	11	70	21	73	0
35 - 39	427	14	40	26	28	87	32	98	27	74	1
40 - 44	686	16	53	35	29	154	41	159	43	156	0
45 - 49	804	18	35	44	39	146	71	188	71	191	1
50 - 54	920	18	24	45	24	181	97	188	71	272	0
55 - 59	1,213	23	35	56	29	253	143	221	98	354	1
60 - 64	527	10	33	28	15	134	64	93	46	104	0
65 - 69	226	11	10	9	2	73	35	30	13	41	2
70 - 74	136	2	6	2	1	53	27	9	14	20	2
75+	103	7	15	4	2	39	11	10	7	7	1

2022 Census Data Dissemination

Analytical Reports

- 10 Analytical reports planned to be released
 - Published until now: Population data evaluation, Census Methodology
 - Lined up in the pipeline: Census Atlas, RDI, Rodriguans in Mauritius
 - More to come next year: Ageing, migration, disability, population structure, housing

2022 Census Data Dissemination

Data Accessibility

- Enhanced visibility: reports shared via govmu email
- All table reports available on SM website in excel and pdf versions:
https://statsmauritius.govmu.org/Pages/Censuses%20and%20Surveys/Census/census_2022.aspx
- Tailored tables produced upon user requests
- Anonymized microdata also available for research

Some Uses of Census Data

- Policy making and planning
- For research purposes by research institutions
- For use by business, industry and labour e.g. age and sex profiles of specific regions to assess demands for products
- Use as sampling frames for future surveys
- For benchmarking purposes
- For monitoring progress towards SDGs
- To provide statistics to international organisations

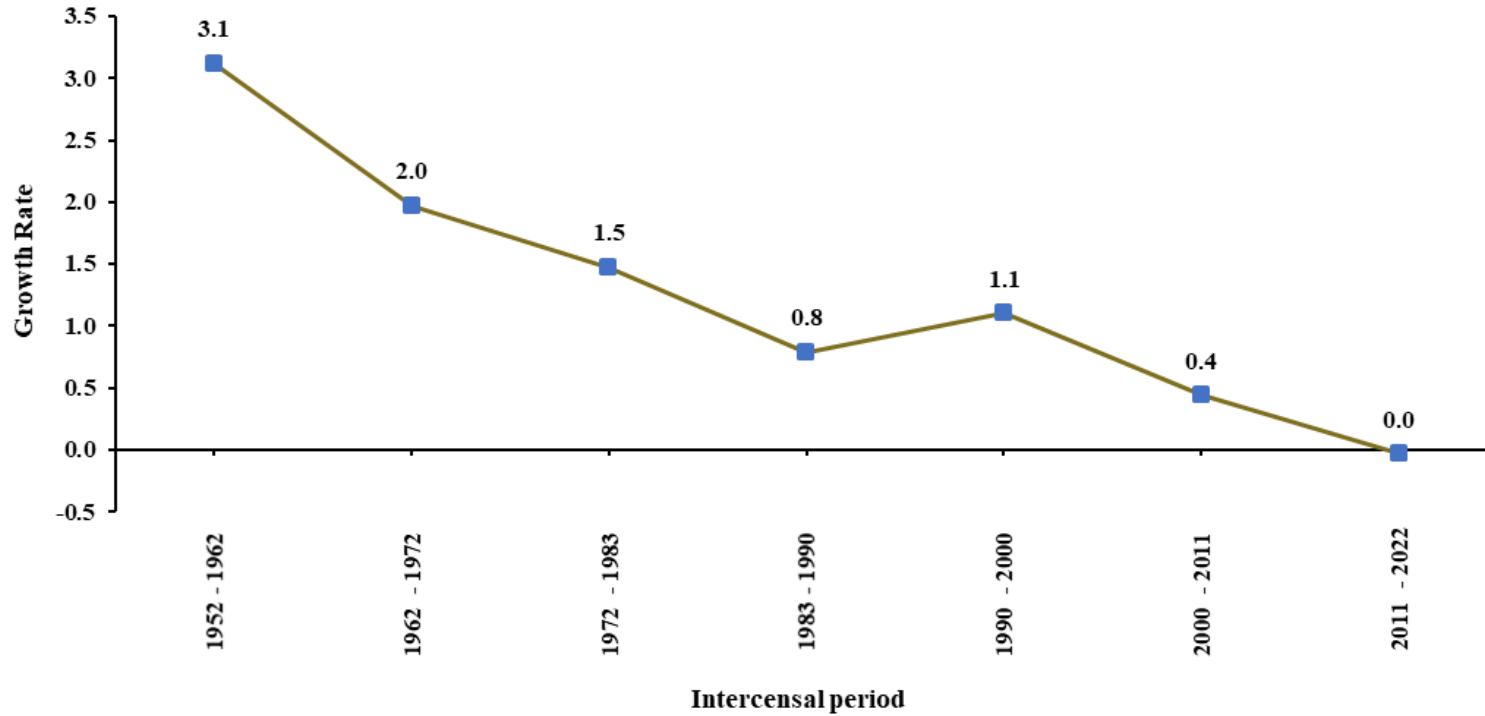
Importance of Census

- **The Census is the backbone of official statistics** – providing reliable and comprehensive data on people and housing.
- **Supports evidence-based decision-making** – guiding policies, development planning, and resource allocation.
- **Ensures inclusiveness** – capturing the realities of every household and community for appropriate actions.
- **Together, we build a stronger statistical system** – for better governance and informed society.

Infographics

Some Statistics from Census

Annual Population Growth Rate - Republic of Mauritius

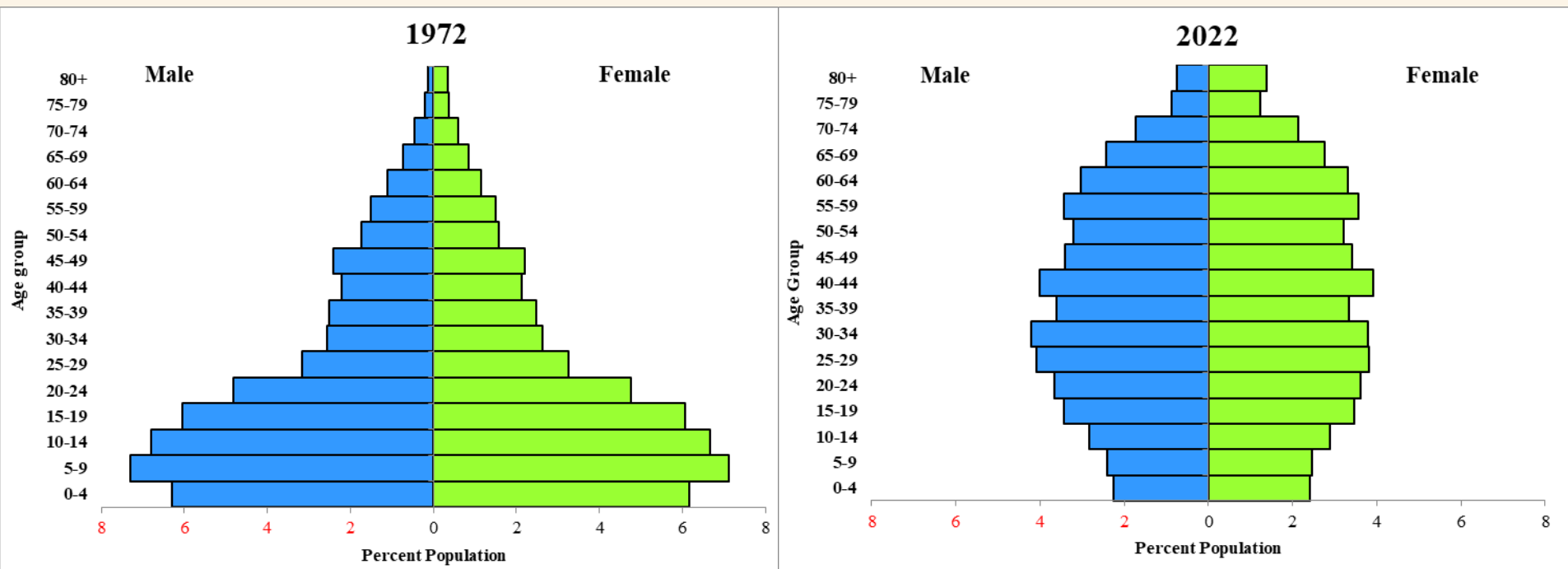


The population growth is directly related to the level of fertility

Period	TFR
1962 -1972	4.8
1990-2000	2.2
2000-2011	1.8
2011-2022	1.4

- Population growth rate is directly linked to fertility
- After 2000, fertility is below replacement but growth is still positive

Population Pyramid 1972 & 2022 Censuses



For 1972:

- Wide base indicate high fertility
- Rapidly shrinking body with increasing age indicate high mortality

For 2022, the opposite is true

Statistics on Household



FEMALE HEAD OF HOUSEHOLD

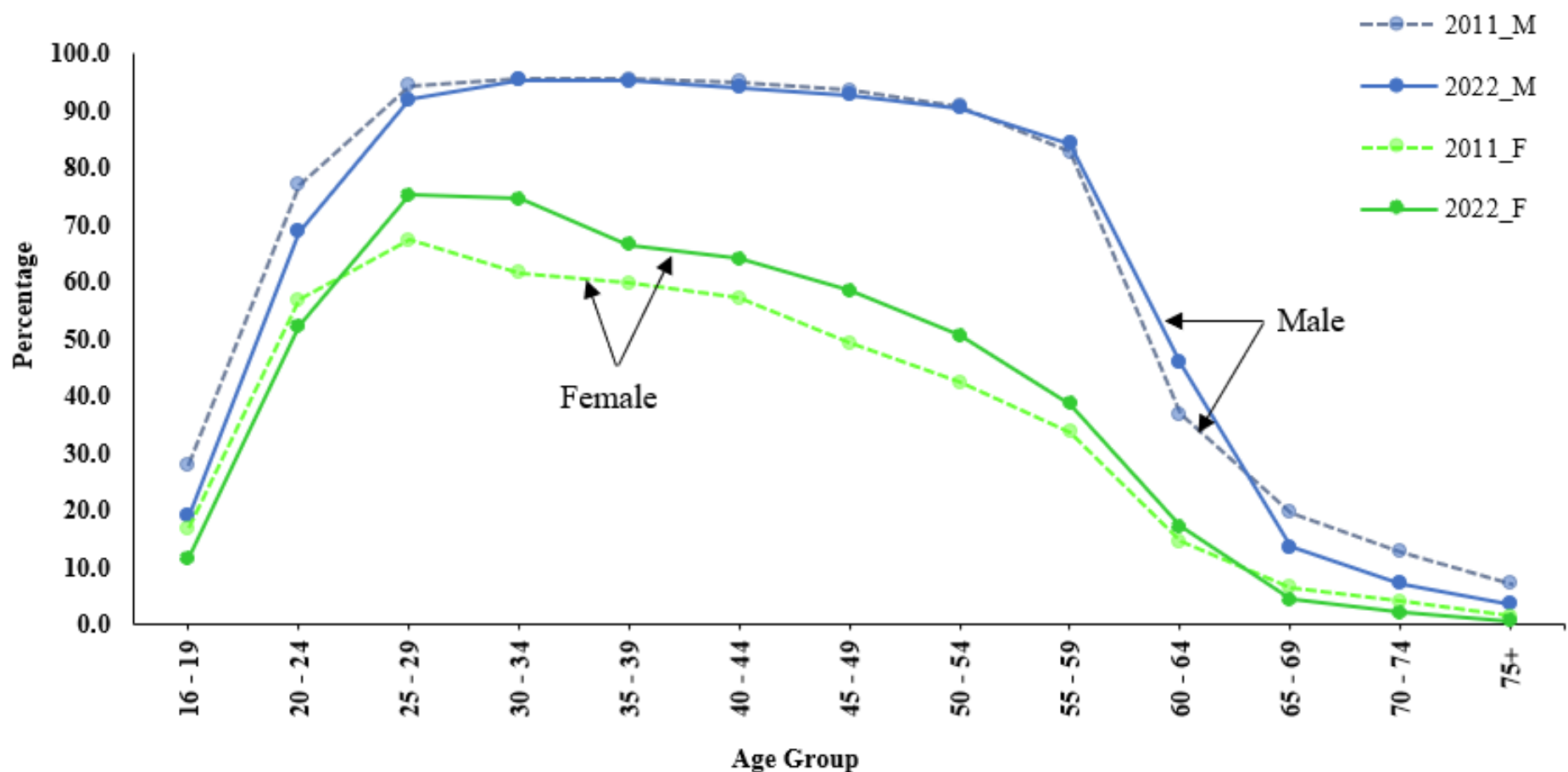
	2011	2022
Overall Average Household size	3.5	3.3
Overall	21	26
Among Heads of Households aged 60+ years	36	35

Distribution of Size of Households by Sex of Head of Household Census 2022

Household size	Household heads	
	Male	Female
	7.2	27.3
	21.7	25.5
	23.6	19.5
	27.0	13.4
	20.4	14.3
	100.0	100.0

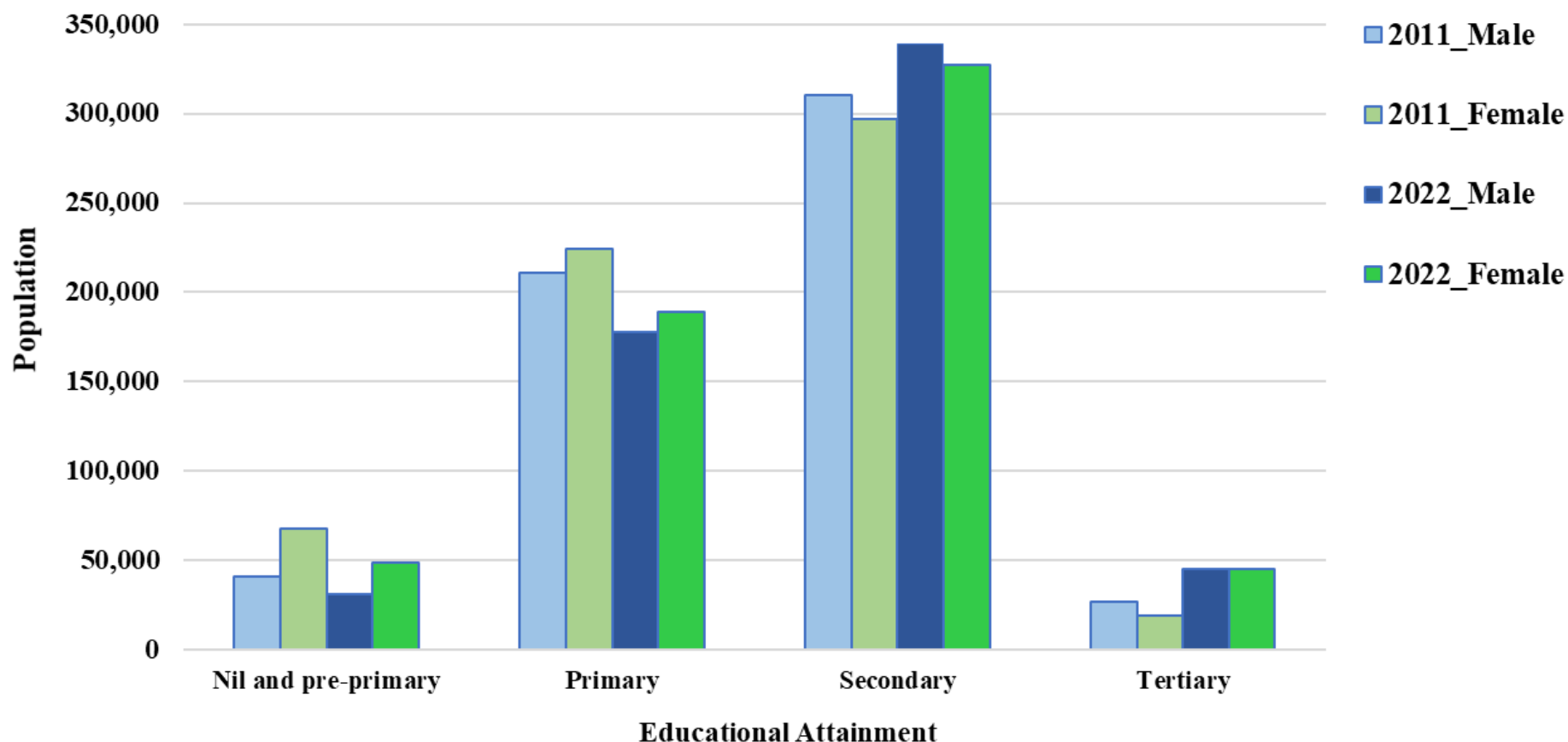
- Among households headed by females, more than 50% are of size 1 or 2
- Among households headed by males, almost 50% are of size 4 or 5+

Activity Rate 2011 & 2022 Censuses



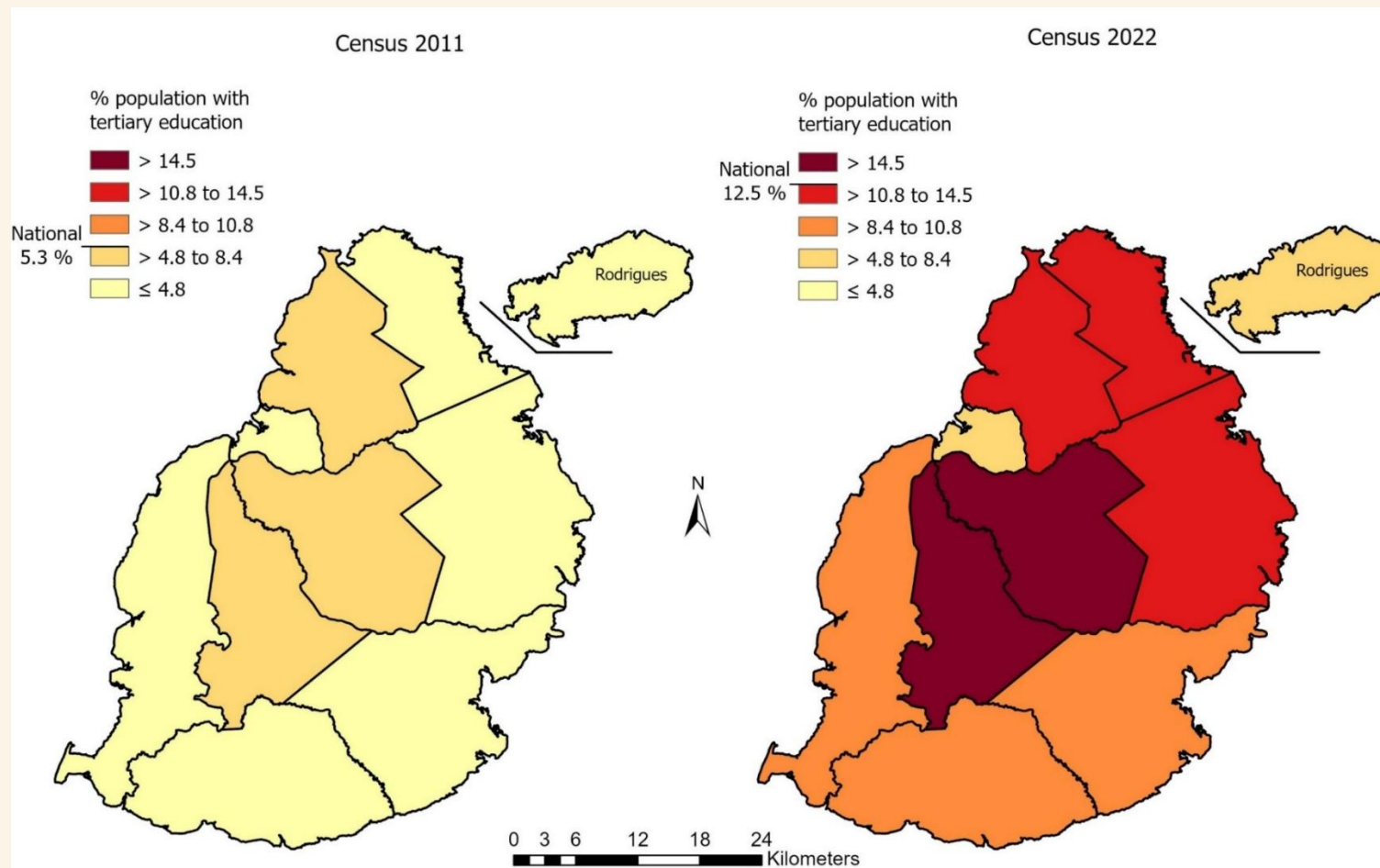
- Among young adults, economic activity starts at a later age in 2022
- Between 2011 and 2022, increase in activity is more significant among females

Educational Attainment of Population aged 2 years and over by sex, 2011 & 2022 Censuses



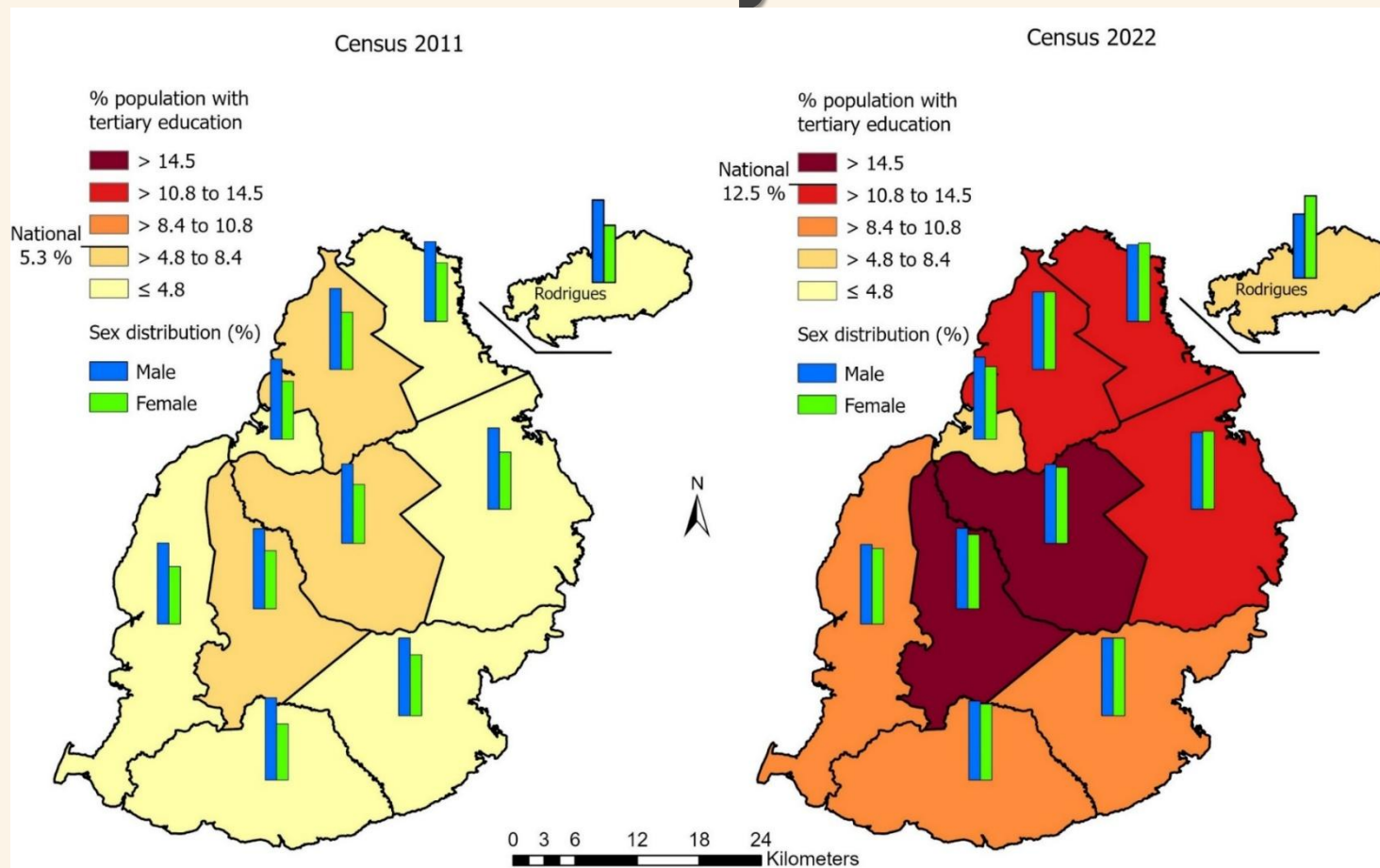
- Educational attainment at secondary and tertiary levels have improved from 2011 to 2022
- At tertiary level there is almost no gap between the sexes in 2022

Population with Tertiary Education



- There is an improvement in tertiary education between 2011 and 2022
- Plaines Wilhems and Moka at the top

Tertiary Education & Gender Dynamics



- Disparity between sexes is narrowing

THANK YOU

For Your Attention!

ANY
QUESTIONS?

