



# SECOND MEETING

## ARAB TASK FORCE ON POPULATION AND HOUSING CENSUSES

### 2020 ROUND

## Dissemination and use of census data in MOROCCO

**Ali SAOUD, Mr.**  
**Statistician**  
**Directorate of Statistics**

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# Outline

- ▶ An overview of Population and Housing Censuses in Morocco
- ▶ A database containing a wide-range of census indicators
- ▶ Dynamic census atlases: the power of maps
- ▶ National and regional reports, and thematic publications
- ▶ Requests for specific additional information
- ▶ Use of census data: better statistics, better decisions



# An overview of Population and Housing Censuses in Morocco

## Pre-independence (1921-1951)

- Only pure enumeration of people were conducted
- Irregular intervals

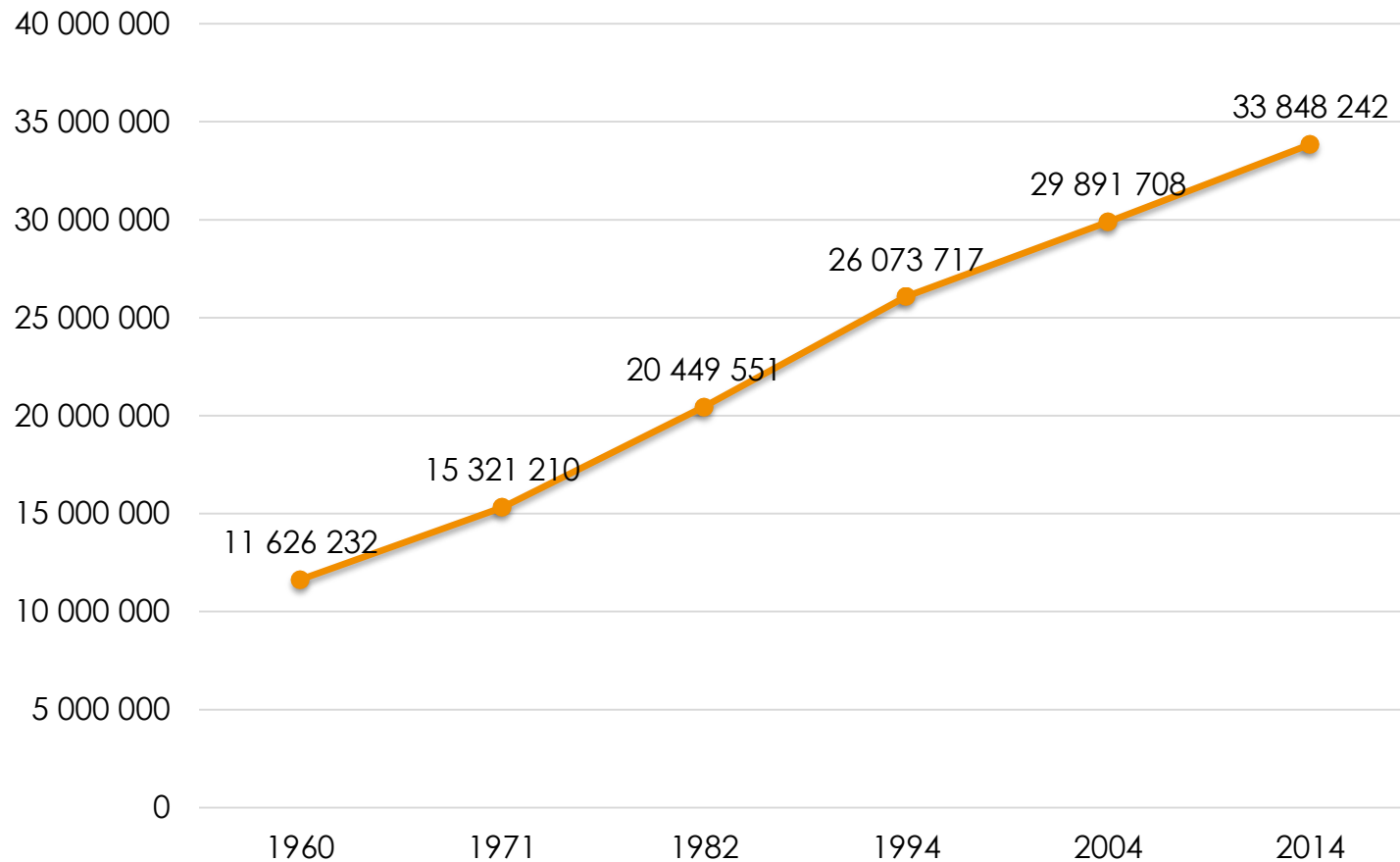
## Post-independence (1960-2014)

- Besides counting people, demographic and socio-economic information was collected
- Census were conducted on a more or less regular basis (~10 years)



## An overview of Population and Housing Censuses in Morocco

### Legal Population of Morocco





## An overview of Population and Housing Censuses in Morocco

- IT was already used for disseminating data of the 2004 Population and Housing Census:
  - ▶ CD-ROMs containing the main tables were distributed
  - ▶ A database of main indicators was released on the HCP website
- On 2014, Morocco conducted its 6th Population and Housing Census, following those in 1960, 1971, 1982, 1994, and 2004
- A post enumeration survey has been conducted right after the census to assess its coverage
- Coverage rate reached 98.62 per cent, which is the highest rate since 1960

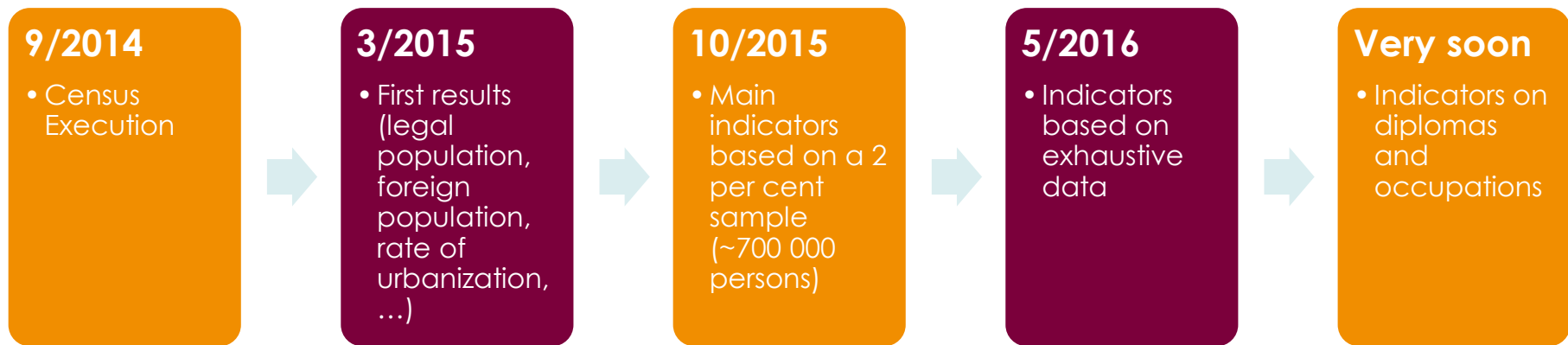


## An overview of Population and Housing Censuses in Morocco

- Methodology: Some topics were developed and more detailed compared to 2004 census (e.g. Disability, Diplomas, Employment determination, ...)
- GIS: Very high satellite images for mapping work
- Management: web-based recruitment, telephone fleet for monitoring progress, educational film on how to conduct an interview
- IT was used for processing 2014 census questionnaires (ADR) to ensure quality and timeliness, and for disseminating data thereafter (fully in-house for the first time)



## An overview of Population and Housing Censuses in Morocco





# A database containing a wide-range of census indicators

- User-friendly online application developed in-house
- Indicators set out in the application are the most frequently used and requested
- About 40 predefined indicators segregated by gender and place of residence (Urban/Rural)
- Indicators are drawn up in a detailed geographical level: Regions (12) / Prefectures and Provinces (75) / Urban and Rural Municipalities, and Arrondissements (1538)





## A database containing a wide-range of census indicators

- All Census topics are covered: Demography, Disability, Education and Literacy, Dialects, Employment, and Households Living Conditions
- An introducing section which highlights the key figures of the 2014 Census
- A section dedicated to definitions and concepts related to the published indicators
- All indicators are downloadable in Excel format
- Link: <http://rgphentableaux.hcp.ma>



## A database containing a wide-range of census indicators



Chiffres clés

Indicateurs RGPH2014

Concepts et définitions

Population légale

**33 848 242**

Nombre de ménages

**7 313 806**

Taux d'urbanisation

**60,3%**

Taux d'analphabétisme

**32,2%**

Taux net d'activité

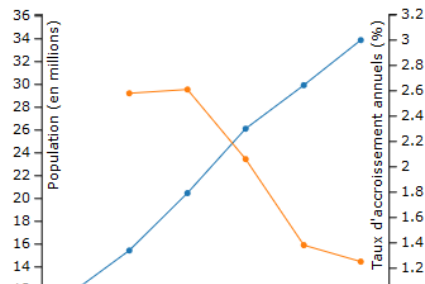
**47,6%**

Prévalence du handicap

**5,1%**

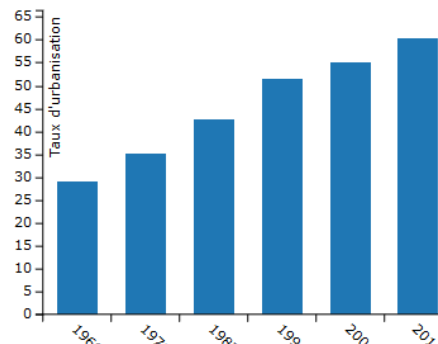
Population légale du Royaume aux recensements de 1960 à 2014 et taux d'accroissement annuels moyens

Année	Population	Taux (en %)
1960	11.626.470	-
1971	15.379.259	2,58
1982	20.419.555	2,61
1994	26.073.717	2,06
2004	29.891.708	1,38
2014	33.848.242	1,25
<b>Accroissement global depuis 1960</b>	<b>22.221.772</b>	<b>2,00</b>



Population légale du Royaume de 1960 à 2014 selon le milieu de résidence (taux d'urbanisation)

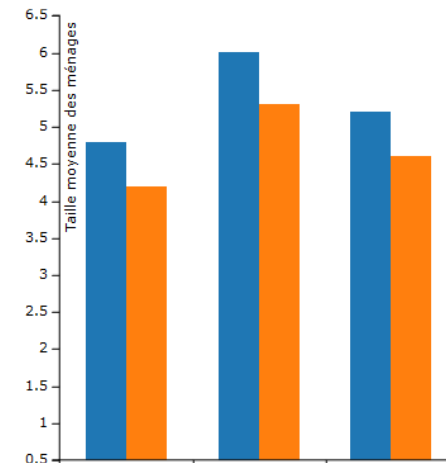
Année	Urbain	Rural	Ensemble	Taux d'urbanisation
1960	3.389.613	8.236.857	11.626.470	29,1
1971	5.409.725	9.969.534	15.379.259	35,1
1982	8.730.399	11.689.156	20.419.555	42,7
1994	13.407.835	12.665.882	26.073.717	51,4
2004	16.463.634	13.428.074	29.891.708	55,1
2014	<b>20.432.439</b>	<b>13.415.803</b>	<b>33.848.242</b>	<b>60,3</b>



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Taille moyenne des ménages selon le milieu de résidence au RGPH 2004 et 2014

Milieu de résidence	RGPH 2004	RGPH 2014
Urbain	4,8	4,2
Rural	6,0	5,3
Ensemble	5,2	4,6





# Dynamic census atlases: the power of maps

- Graphic and interactive online tool developed in-house as well
- Same indicators as those provided by the first application
- Offers a new, creative, and inspiring way to read and understand data
- Maps formatting options are available: Language choice (Arabic/French), Number of indicators classes, Colors, Symbols, Chart legend, Filter




## Dynamic census atlases: the power of maps

- Up to 2 indicators can be shown up at once on a map
- Maps can be produced for every administrative subdivision (Regions, Prefectures/Provinces, and Municipalities/Arrondissements)
- Maps are downloadable in Portable Network Graphics (PNG) format
- Link: <http://rgphencartes.hcp.ma>




## Dynamic census atlases: the power of maps



المندوبية السامية للتخطيط  
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Recherche
Filtre

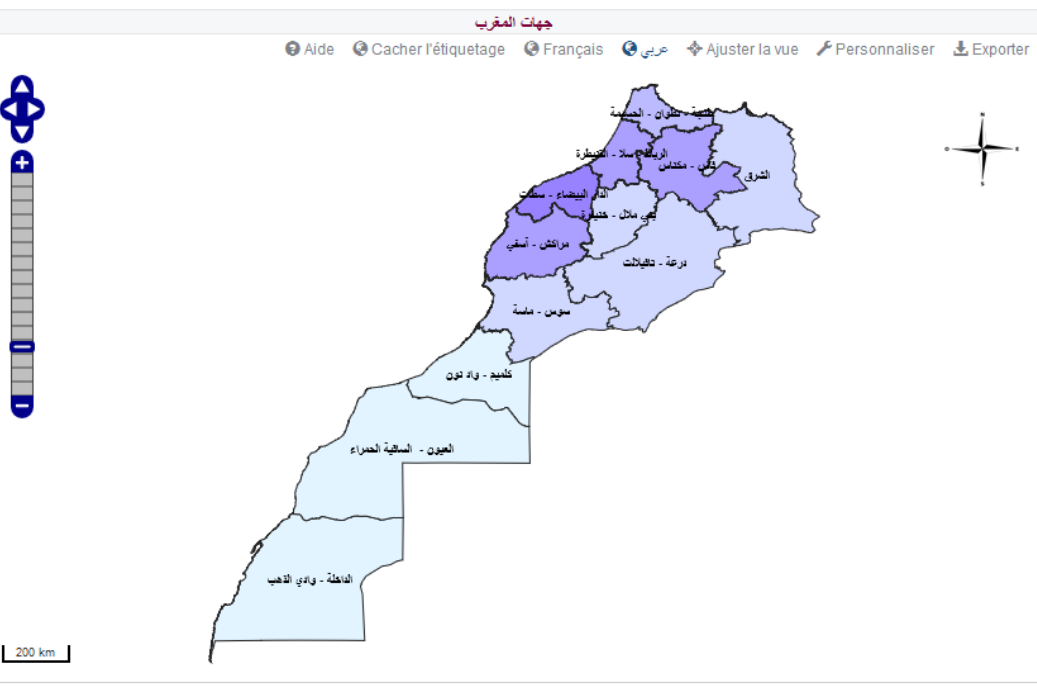
Rechercher une entité géographique (Région, province ou Commune) par nom :




إحصاء 2014  
قيمة بلادنا  
سكانها

جهات المغرب

Aide
Cacher l'étiquetage
Français
عربي
Ajuster la vue
Personnaliser
Exporter



**Légende**



مجموع عدد السكان بالبين

- أقل من 1400000
- من 1400000 إلى 2700000
- من 2700000 إلى 4100000
- من 4100000 إلى 5400000
- من 5400000 إلى 5400000
- أكثر من 5400000

Indicateurs sélectionnés (Cliquer sur pour choisir un indicateur)

**Indicateur (Couleurs):**

- Population municipale totale


**Indicateur (Cercles):**   Afficher

- Densité de la population(hab/km2)

Niveau géographique :

Royaume du Maroc

Population municipale totale par régions



21/01/2017

[www.hcp.ma](http://www.hcp.ma)

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# National and regional reports, and thematic publications

- Besides indicators set out in the software tools, reports offer:
  - ▶ more detailed figures,
  - ▶ graphics,
  - ▶ data analysis,
  - ▶ comparisons over time from prior censuses,
  - ▶ and more details in statistical annex tables
- Reports are more likely to be archived



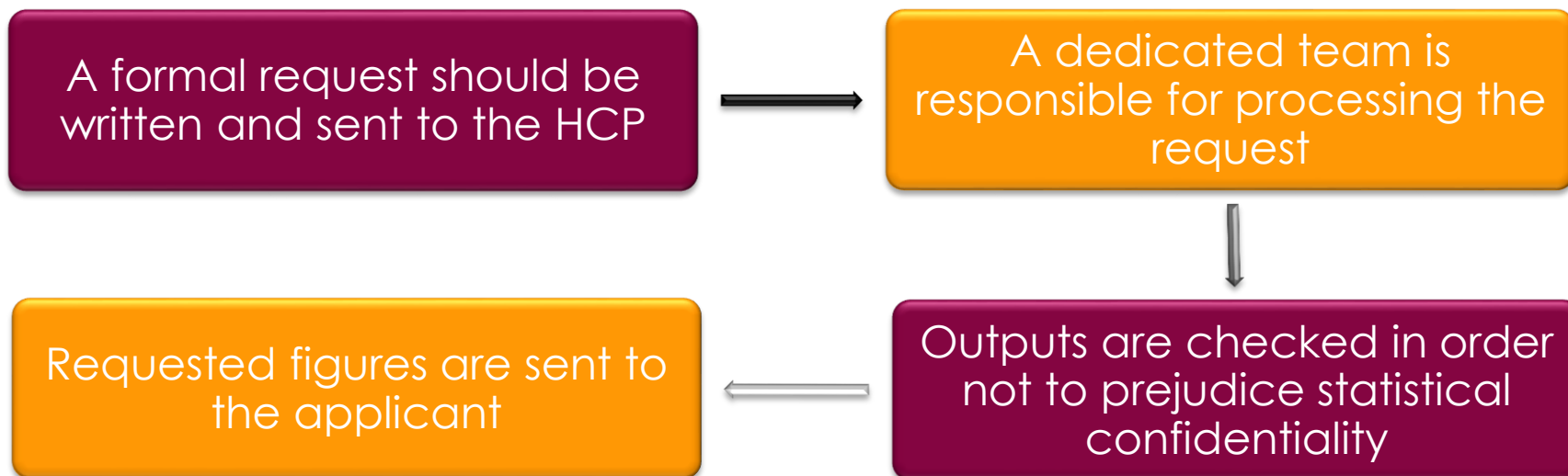
## National and regional reports, and thematic publications

- Thematic publications give a specific and targeted vision of some phenomena and/or topics:
  - ▶ Geographic distribution of the population
  - ▶ Nomadic population
  - ▶ Persons with disabilities
  - ▶ Foreign population (incoming)
  - ▶ Population's diplomas and school attainment, occupations, and employers industries and sectors (incoming)
  - ▶ More incoming thematic publications...
- All are accessible and downloadable from:  
[http://rgph2014.hcp.ma/downloads/Publications-RGPH-2014\\_t18649.html](http://rgph2014.hcp.ma/downloads/Publications-RGPH-2014_t18649.html)



# Requests for specific additional information

- Some data users (Government departments, International organizations, Researchers, ...) need further statistics







# Use of census data: better statistics, better decisions

- At the national level:
  - ▶ evaluate public policies in terms of development and readjust them if necessary
  - ▶ assess economic and social progress,
  - ▶ establish population projection for better planning,
  - ▶ estimate enrolment numbers in order to determine the need for new schools
  - ▶ improve the lives of persons with disabilities
  - ▶ estimate the number of residents living in slums in order to reduce it (programme of slum clearance)
  - ▶ ...



## Use of census data: better statistics, better decisions

- At the international level:
  - ▶ evaluate the level of realization of the MDGs,
  - ▶ situate ourselves in relation to SDGs
  - ▶ ...



# Conclusion



**Thank you**