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## Penser les populations de la Méditerranée : quel apport des données des Nations-Unies ?

Isabelle Blöss-Widmer, Yoann Doignon, Sébastien Oliveau, Elena Ambrosetti

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## SEMAINE DATA-SHS 2023

Traiter et analyser des données en  
sciences humaines et sociales

Plateforme Universitaire de Données d'Aix-Marseille Université (PUD-AMU)



Maison Méditerranéenne  
des Sciences de l'Homme  
Aix\*Marseille Université



DATA  
INFRASTRUCTURE

*Développer  
la culture des données*



Mardi 12 décembre  
Les Données Démographiques des Nations-Unies

Journée organisée en collaboration avec  
l'institut SOMUM et l'observatoire démographique de la Méditerranée



Institut  
Sociétés en Mutation  
en Méditerranée  
Aix\*Marseille Université

**DEMOMED**

*Observatoire démographique de la Méditerranée*

10 h – 11 h

Connaître et utiliser les bases de données démographiques  
des Nations-Unies

Yoann Doignon, Isabelle Blöss-Widmer



**United  
Nations**

**Department of Economic and Social Affairs  
Population Division**



WPP Home

Data ▾

Graphs / Profiles

Documentation ▾

World Urbanization Prospects

Population Division

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The **2022 Revision of World Population Prospects** is the twenty-seventh edition of official United Nations population estimates and projections that have been prepared by the Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat. It presents population estimates from 1950 to the present for 237 countries or areas, underpinned by analyses of historical demographic trends. This latest assessment considers the results of 1,758 national population censuses conducted between 1950 and 2022, as well as information from vital registration systems and from 2,890 nationally representative sample surveys. The 2022 revision also presents population projections to the year 2100 that reflect a range of plausible outcomes at the global, regional and national levels.

The main results are presented in a **series of Excel files** displaying key demographic indicators for each UN development group, *World Bank* income group, geographic region, *Sustainable Development Goals (SDGs)* region, subregion and country or area for selected periods or dates within 1950-2100. An **online database (Data Portal)** provides access to a subset of key indicators and interactive data visualization, including an open API for programmatic access. For advanced users who need to use these data in a database form or statistical software, we recommend to use the **CSV format** for bulk download. **Special Aggregates** also provide additional groupings of countries. For the first time, the estimates and projections are presented in one-year intervals of age and time instead of the five-year intervals used previously. The various datasets disaggregated by age are available in two forms: by standard 5-year age groups and single ages.

Additional outputs, including results from the probabilistic projections, and more detailed metadata will be posted soon after the initial public release.

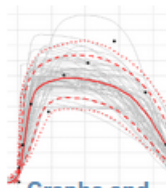
#### Quick Navigation



Download Data  
Files



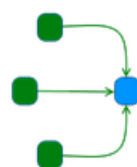
Data Portal



Graphs and  
Profiles



Publications



Data Sources

**Disclaimer:** This web site contains data tables, figures, maps, analyses and technical notes from the current revision of the World Population Prospects. These documents do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

11h – 12h

## Penser les populations de la Méditerranée : quel apport des données des Nations-Unies ?

Elena Ambrosetti, Isabelle Blöss-Widmer, Yoann Doignon, Sébastien Oliveau

 Springer



Book series  
**SpringerBriefs in Population Studies**

[Editors](#)

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**Population Dynamics  
in the Mediterranean**  
A Demographic  
Convergence?

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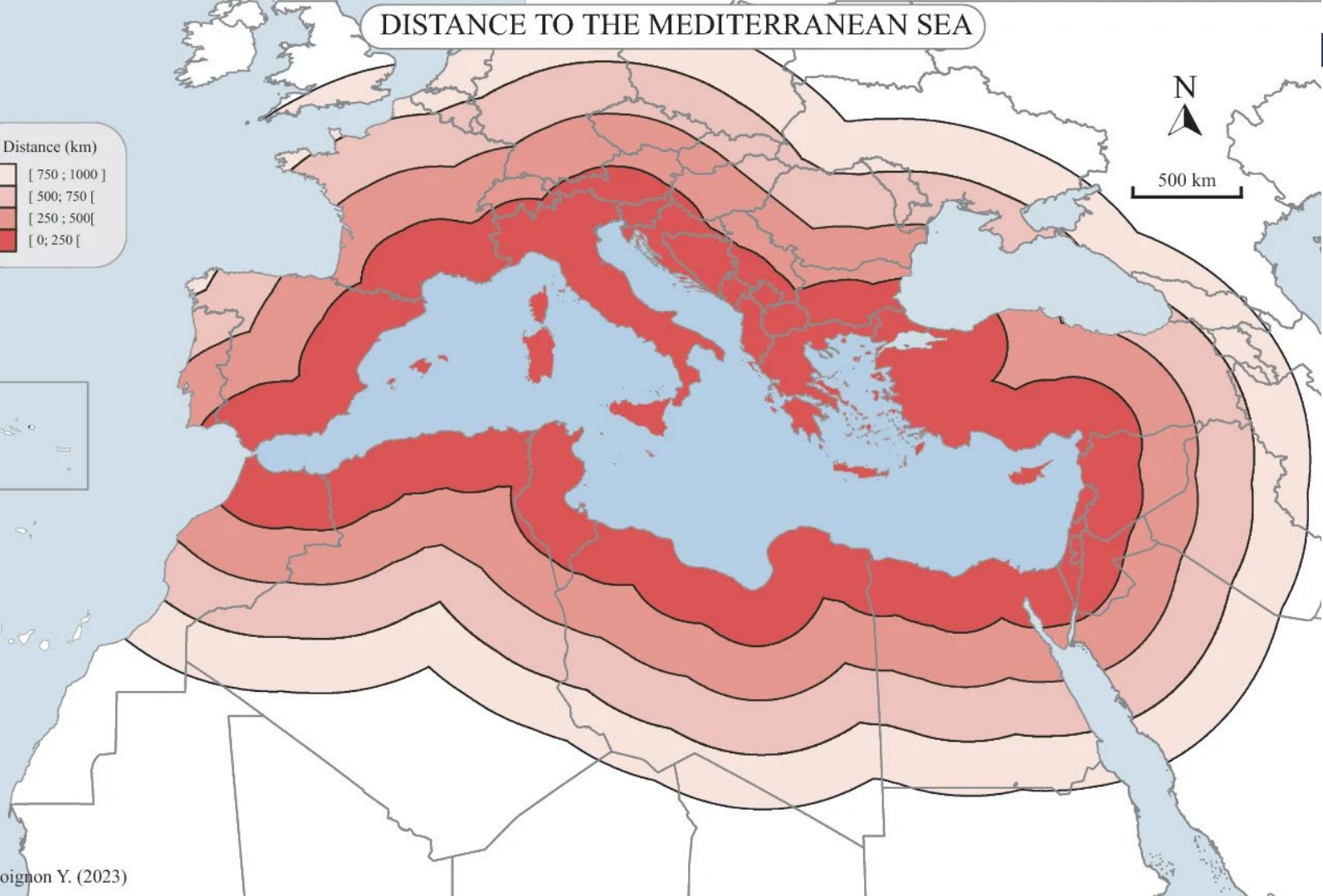
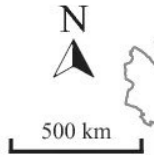
 **UCLouvain**

## ORIGINE DU PROJET

- L'UNITÉ HUMAINE DE LA MÉDITERRANÉE EN QUESTION
- LA MÉDITERRANÉE ET LES SCIENCES DE LA POPULATION
  - UNE AIRE D'ÉTUDE PERTINENTE ?
  - DÉFICIT D'ÉTUDES DÉMOGRAPHIQUES PAN-MÉDITERRANÉENNE
- POPULATION = FONDEMENT DE NOMBREUX AUTRES PHÉNOMÈNES SOCIAUX
- OBJECTIF = PROPOSER UN ÉTAT DES LIEUX DES TENDANCES DÉMOGRAPHIQUES EN MÉDITERRANÉE
- QUELLE MÉDITERRANÉE ?



# DISTANCE TO THE MEDITERRANEAN SEA



# LOCATION MAP OF THE MEDITERRANEAN



500 km

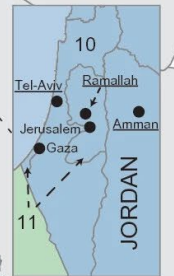
- |              |           |
|--------------|-----------|
| 1 SLOVENIA   | Liubljana |
| 2 CROATIA    | Zagreb    |
| 3 BiH        | Sarajevo  |
| 4 SERBIA     | Belgrade  |
| 5 MONTENEGRO | Podgorica |
| 6 ALBANIA    | Tirana    |
| 7 KOSOVO     | Pristina  |
| 8 MACEDONIA  | Skopje    |
| 9 LEBANON    | Beirut    |
| 10 ISRAEL    |           |
| 11 PALESTINE |           |



Author: Doignon Y. (2023)



Regional cluster	
<span style="color: green;">■</span>	Northern Africa
<span style="color: blue;">■</span>	Near East
<span style="color: orange;">■</span>	Balkans
<span style="color: red;">■</span>	Southern Europe
MEDITERRANEAN COUNTRY	
<span style="color: blue;">●</span>	Capital city
<span style="color: black;">●</span>	Main city
<span style="color: blue;">—</span>	SEA/OCEAN



## 5 PARTIS PRIS

- SE REPLACER DANS LA LONGUE DURÉE
- COMPARAISON INTERNATIONALE GLOBALE
- DÉCRIRE LES GRANDES TENDANCES DÉMOGRAPHIQUES
- PAS DE RÉFLEXION PROSPECTIVE SYSTÉMATIQUE
- NIVEAU D'ANALYSE = LES PAYS

**UNE GRILLE D'ANALYSE = LA CONVERGENCE**

# PLAN DE L'OUVRAGE

- INTRODUCTION GÉNÉRALE
- DISTRIBUTION SPATIALE DE LA POPULATION ET URBANISATION
- SEX-RATIO, STRUCTURE PAR ÂGE ET VIEILLISSEMENT DE LA POPULATION
- LA DIVERSITÉ DES TRANSITIONS DÉMOGRAPHIQUES
- INTENSITÉ ET CALENDRIER DE LA FÉCONDITÉ
- FORMATION ET DISSOLUTION DE LA FAMILLE
- LES PROFILS DE MORTALITÉ
- LE SYSTÈME MIGRATOIRE MÉDITERRANÉEN
- LES DYNAMIQUES DÉMOGRAPHIQUES ET LEURS COMPOSANTES
- CONCLUSIONS

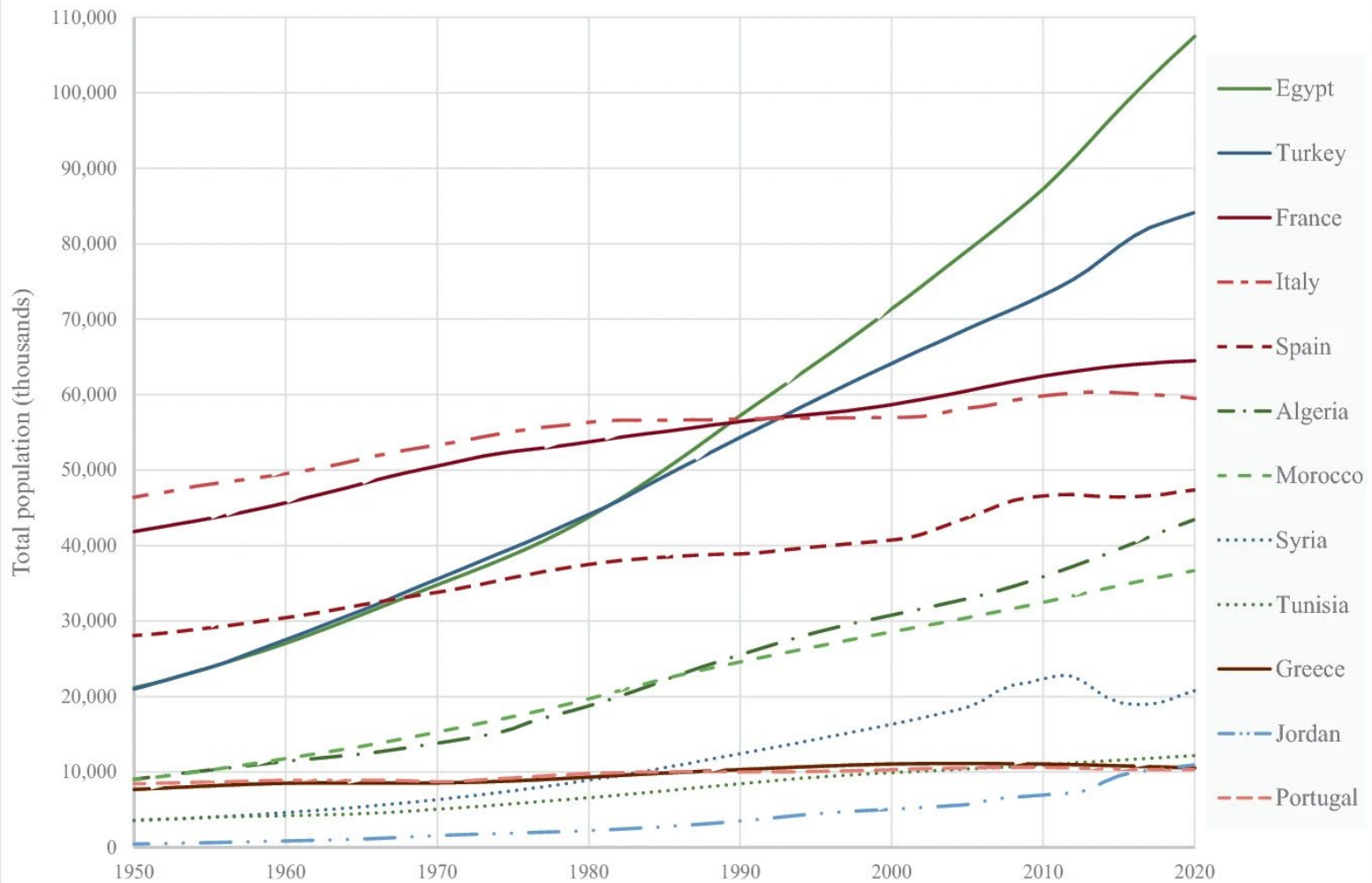
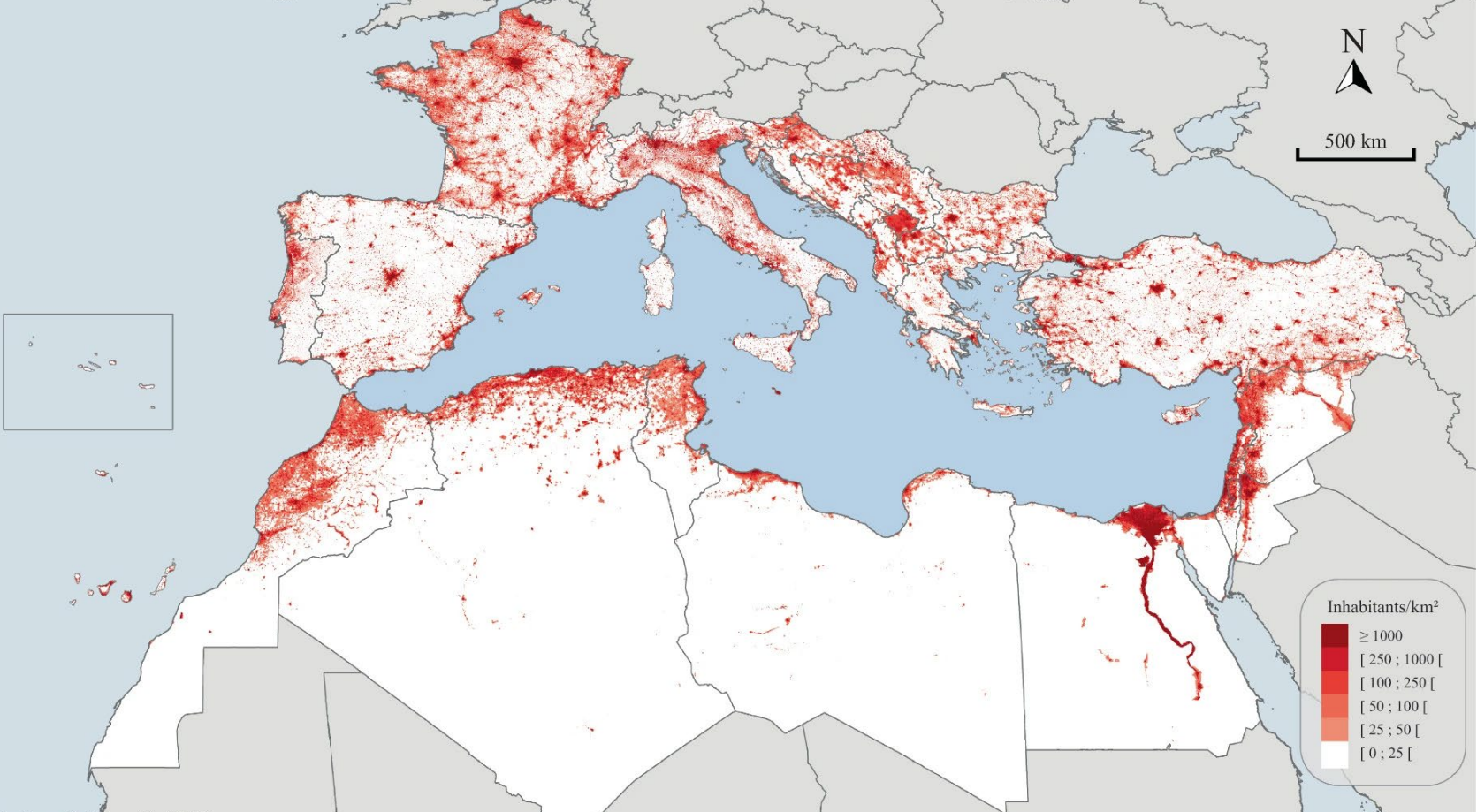


Figure 9.2: Comparative population evolution in Mediterranean by country (1950–2021)

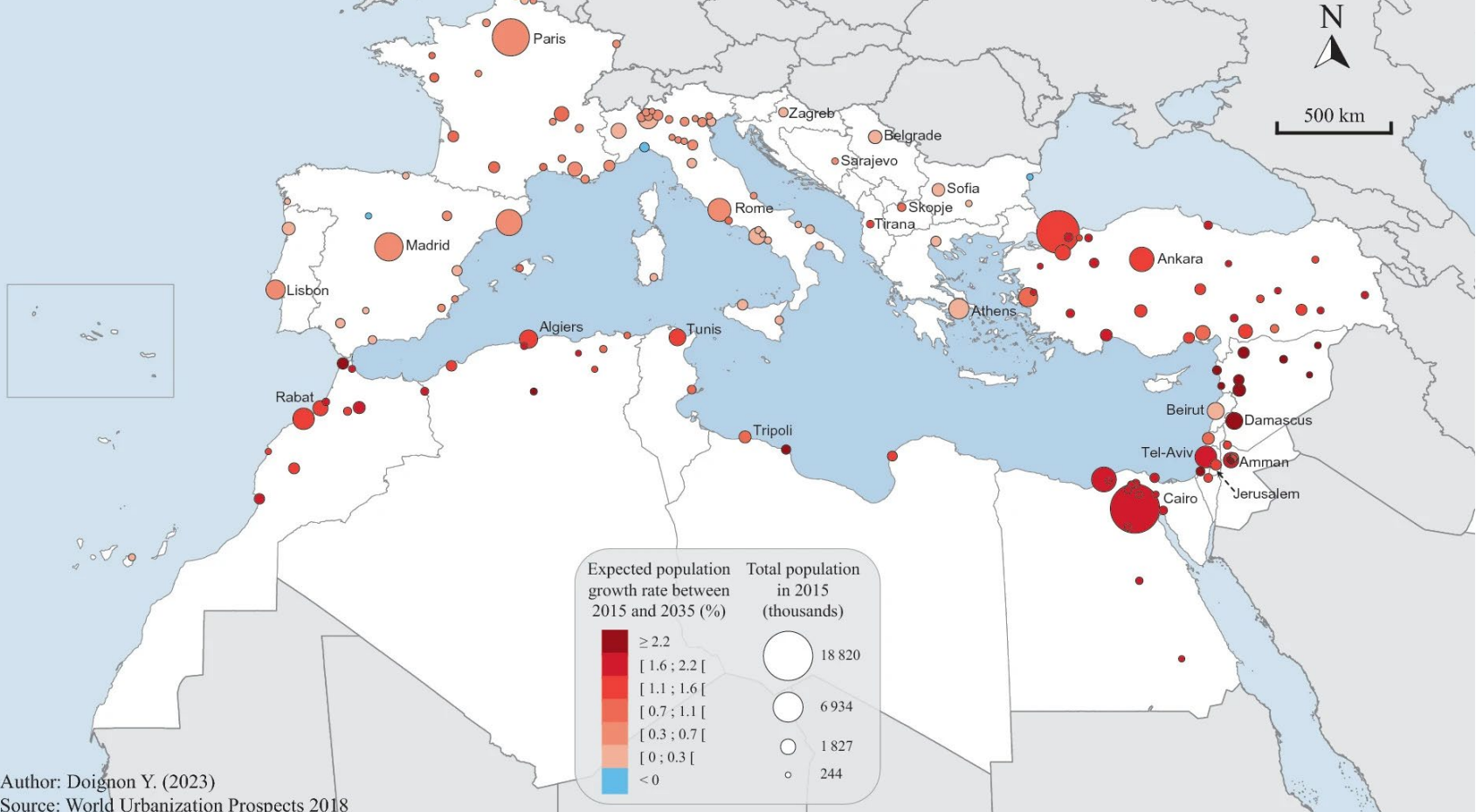


# POPULATION DENSITY IN THE MEDITERRANEAN (2020)

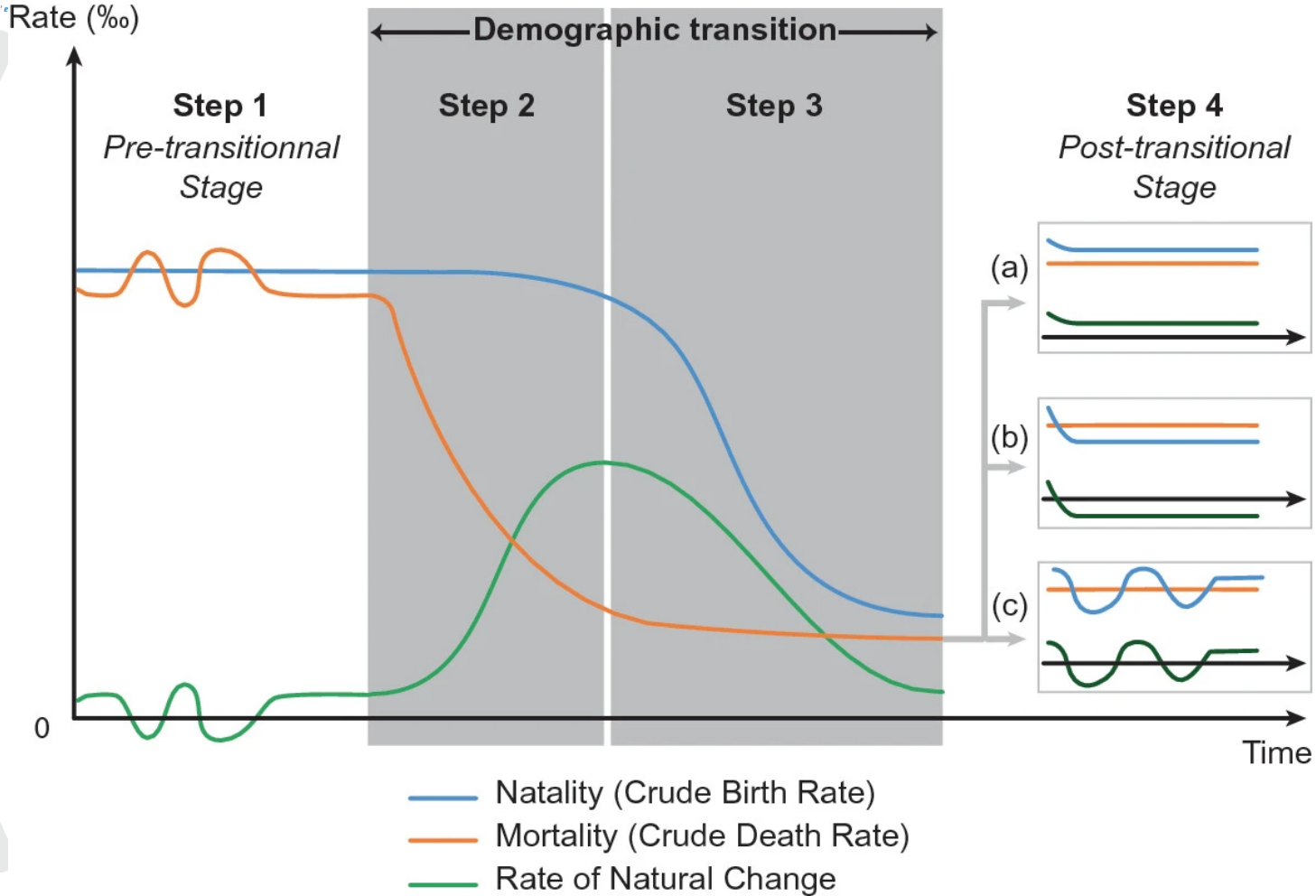


Author: Doignon Y. (2023)  
Source: WorldPop (2018)

# THE POPULATION OF THE MAIN URBAN AGGLOMERATIONS IN THE MEDITERRANEAN (2015-2035)

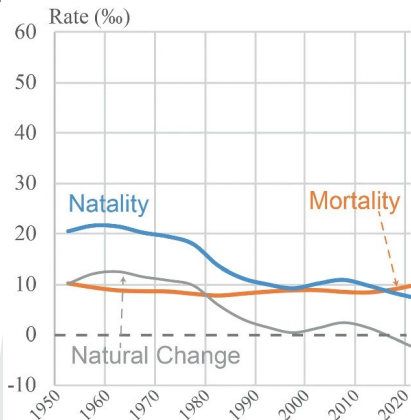


# THE DEMOGRAPHIC TRANSITION

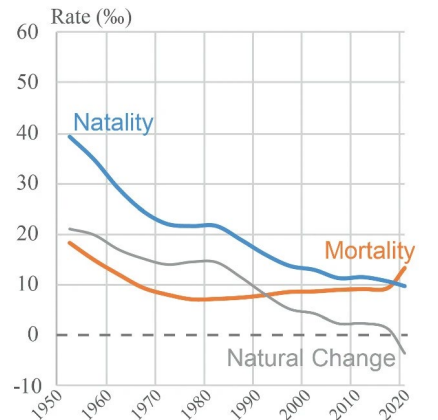




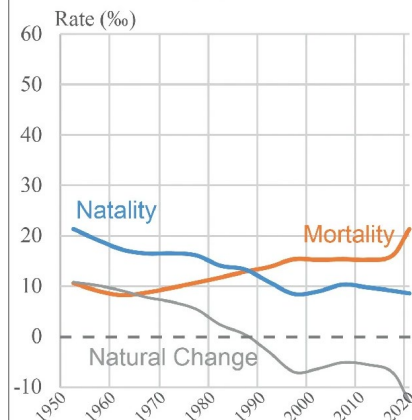
SPAIN



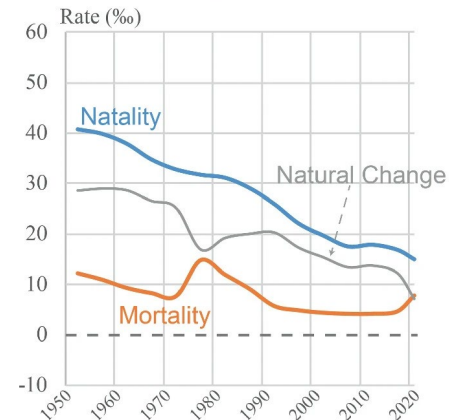
MACEDONIA



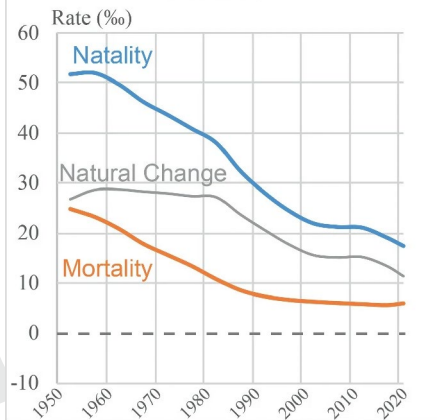
BULGARIA



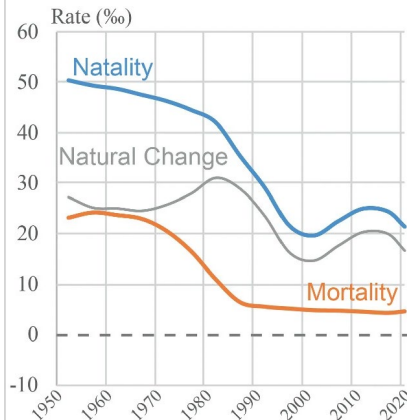
LEBANON



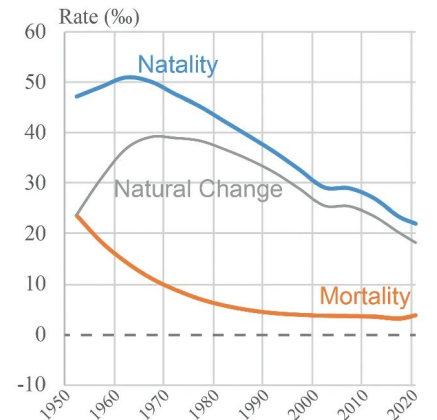
MOROCCO



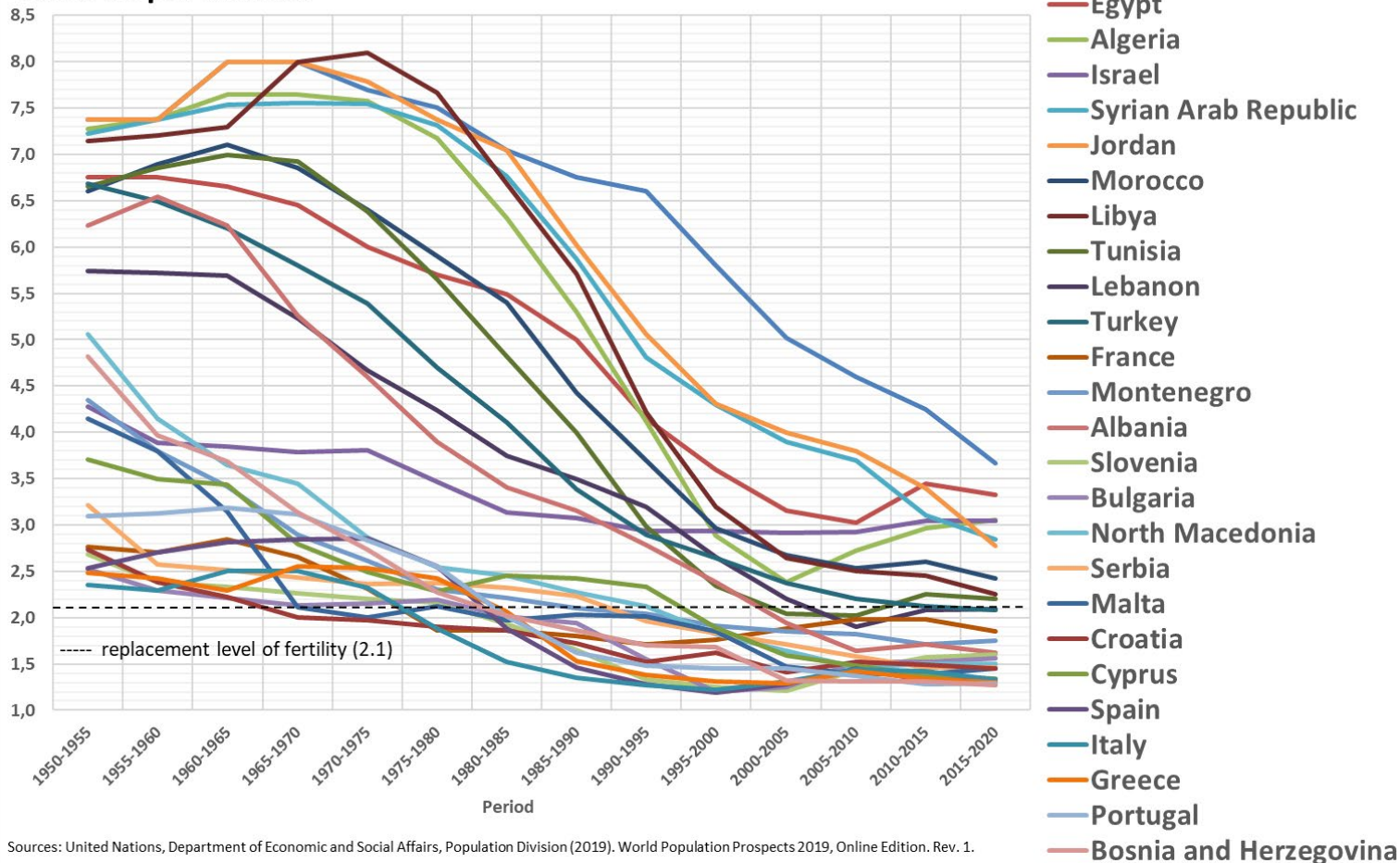
ALGERIA



JORDAN



## Children per woman



Sources: United Nations, Department of Economic and Social Affairs, Population Division (2019). World Population Prospects 2019, Online Edition. Rev. 1.

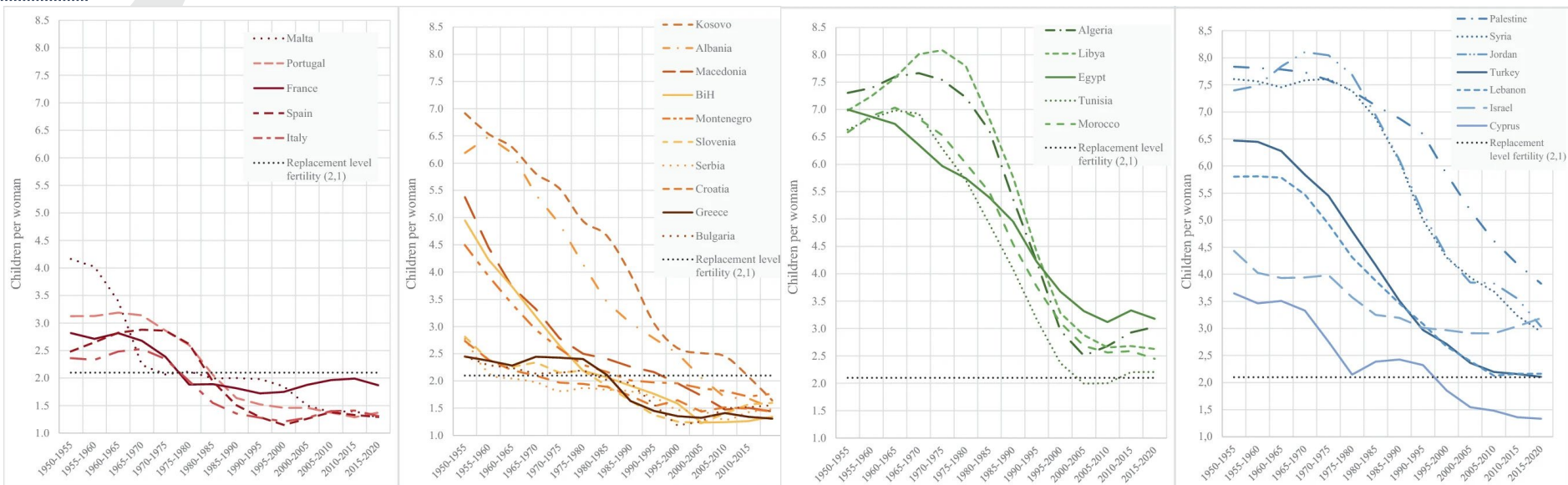


Figure 5.1: Comparative fertility evolution in the Mediterranean (1950–2022)

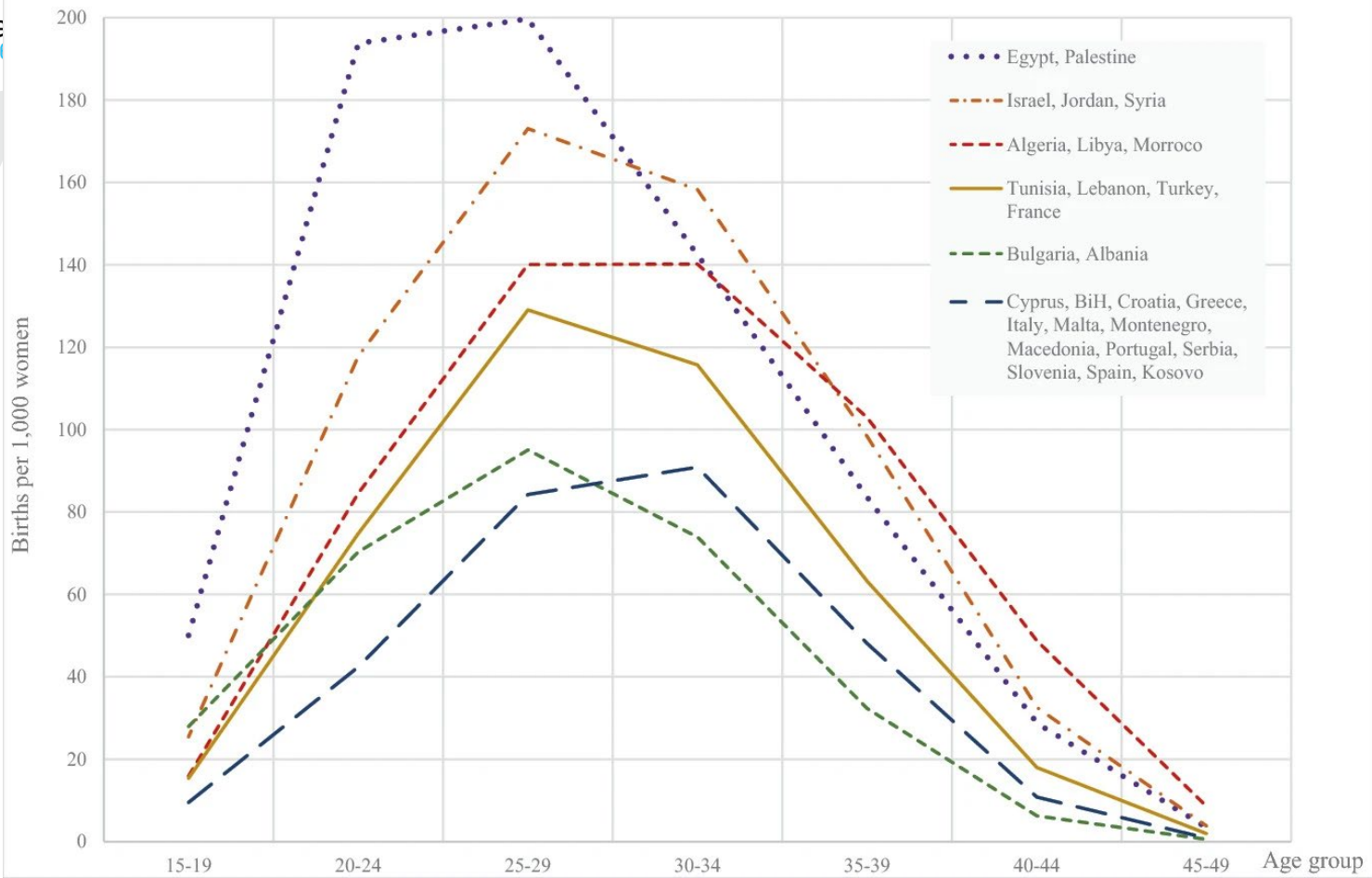


Figure 5.3: Typology of fertility rates in the Mediterranean (2015–2019)

Figure 7.1: Evolution of life expectancy at birth in the Mediterranean (1950–2021)

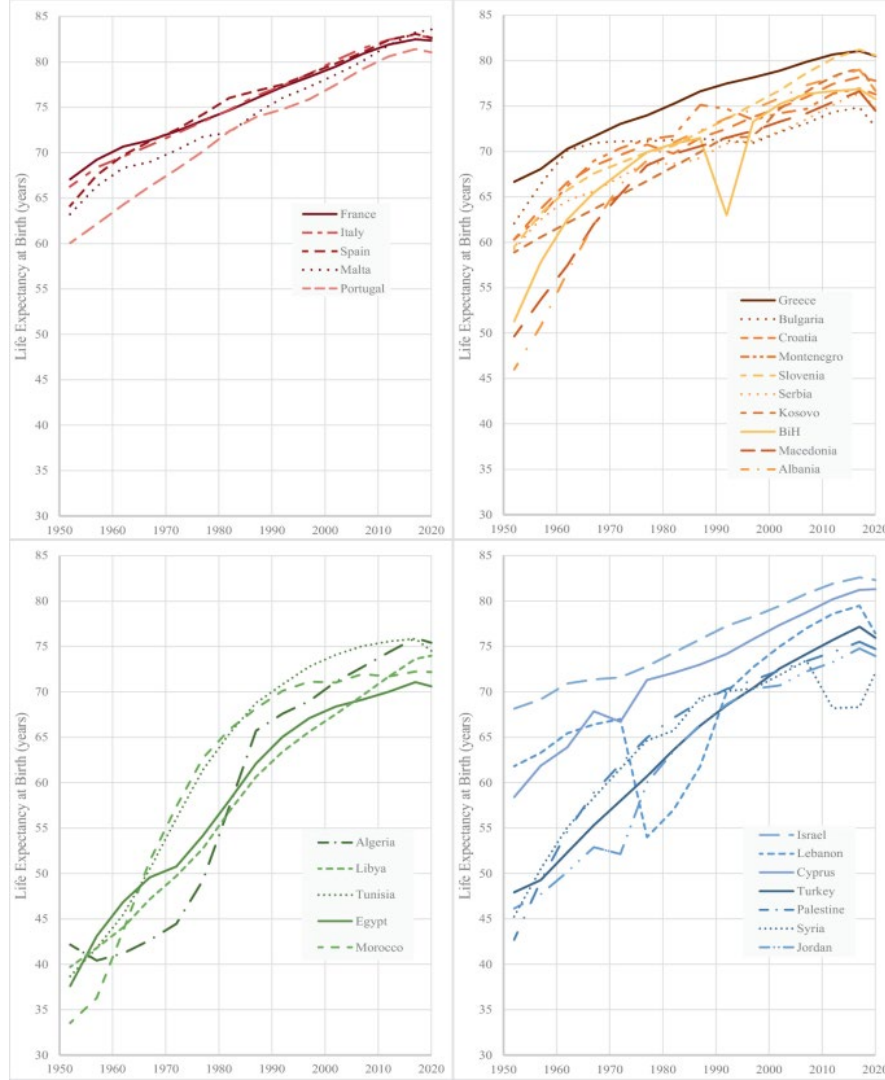
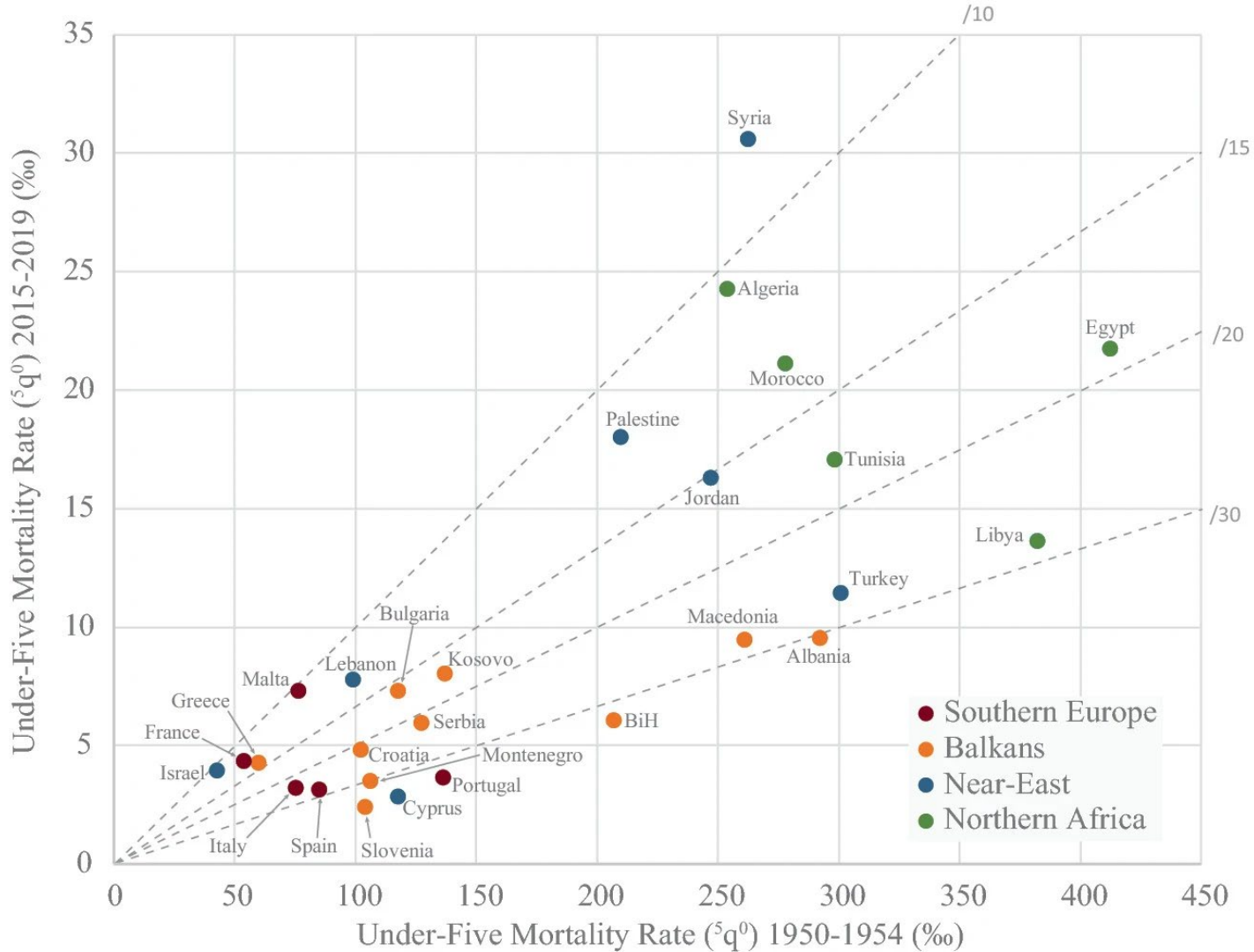


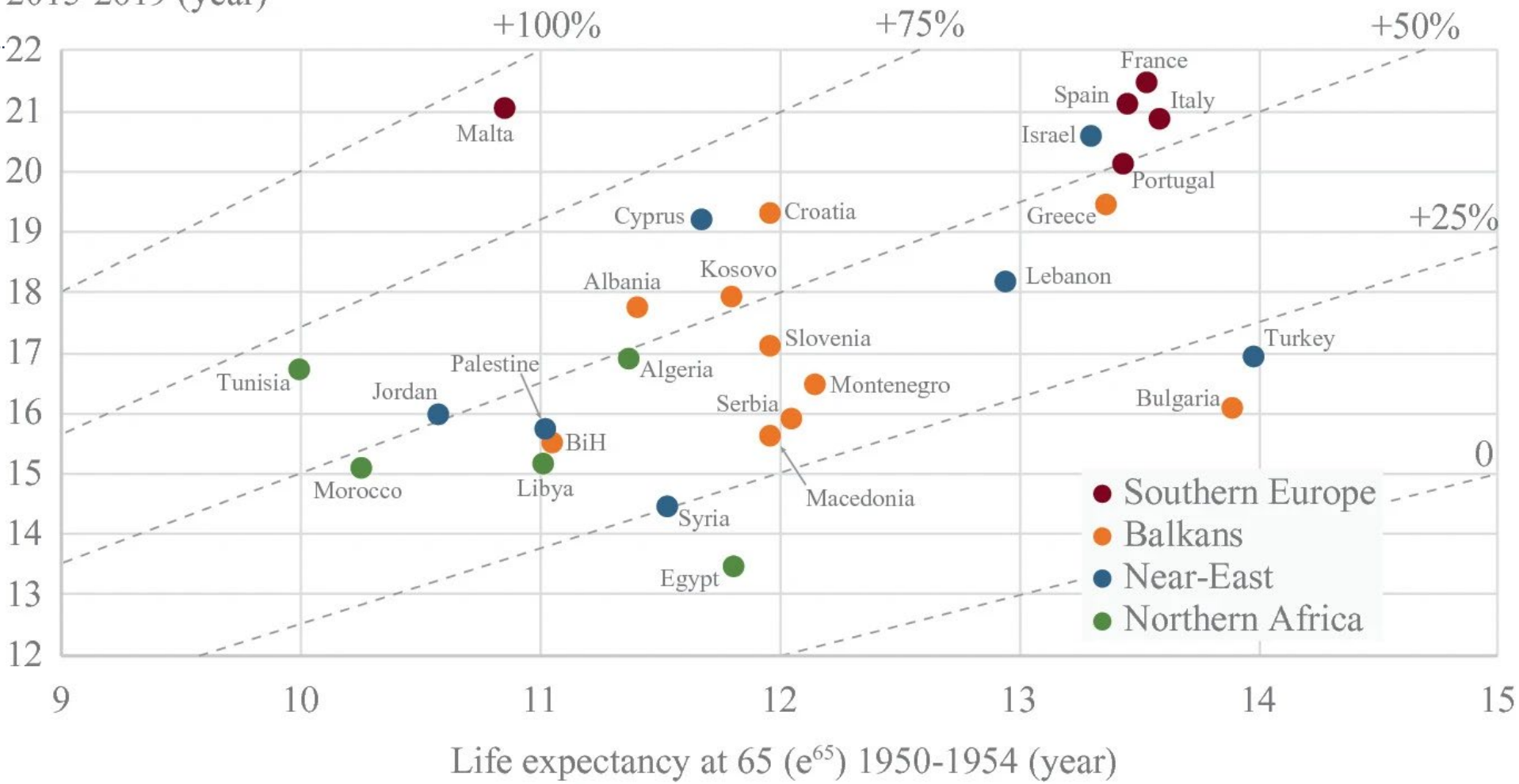
Figure 7.4: Child mortality in the Mediterranean (1950–2019)

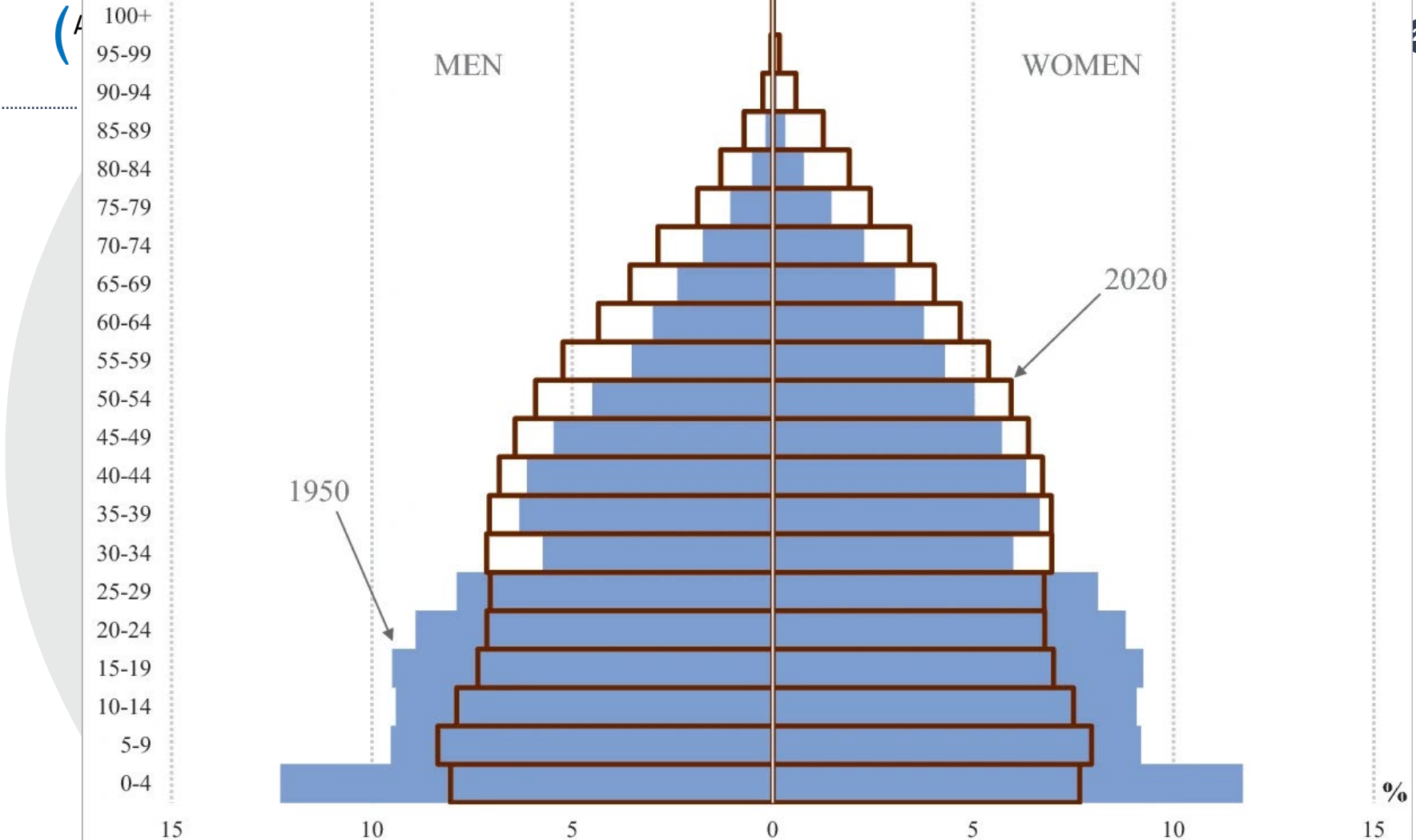




Life expectancy at 65 ( $e^{65}$ )

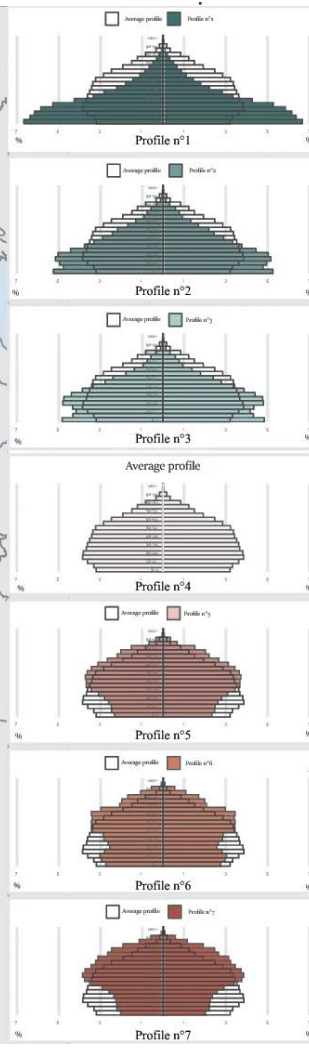
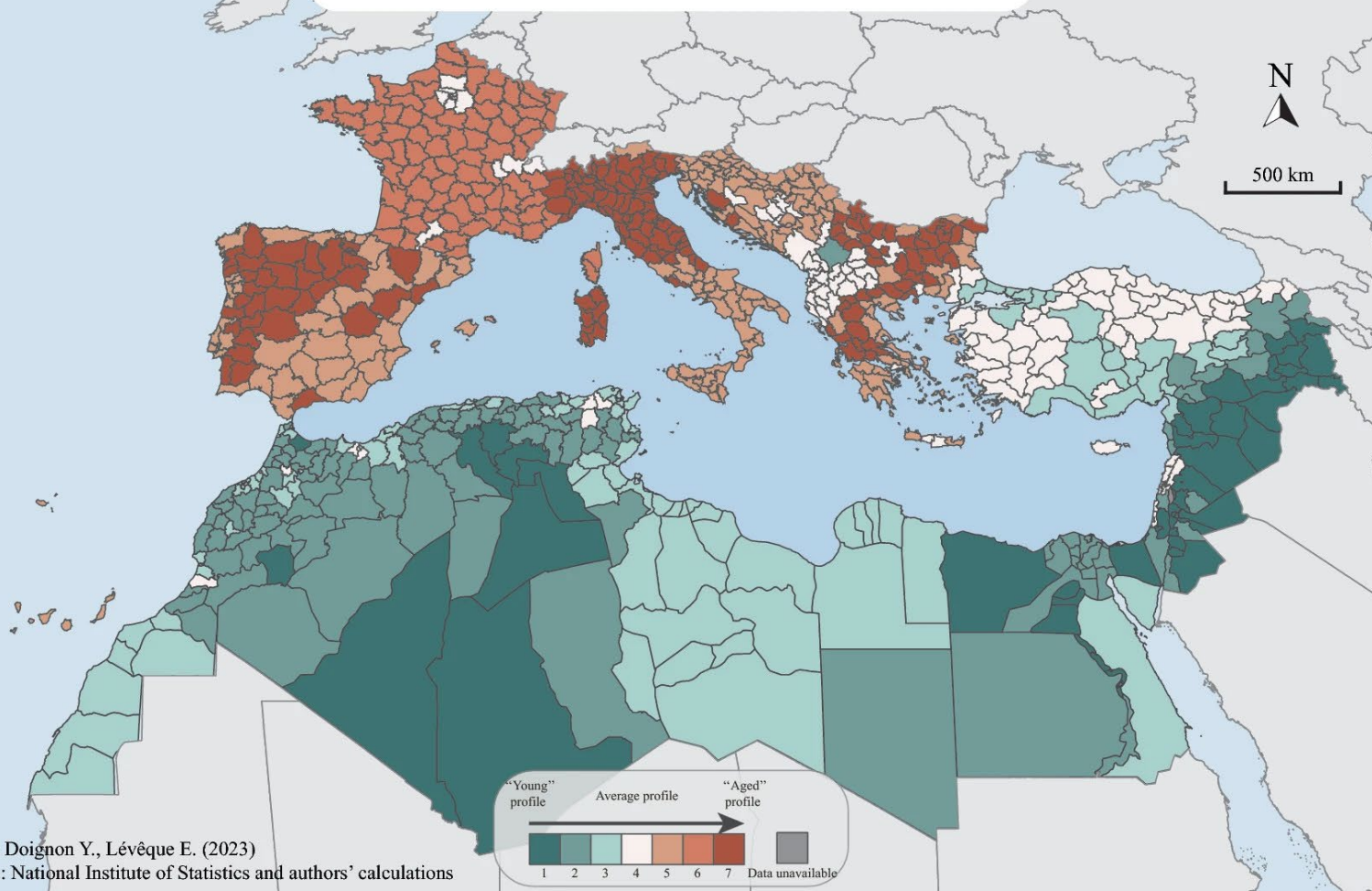
2015-2019 (year)







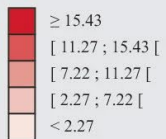
# AGE STRUCTURE IN THE MEDITERRANEAN (2010-2015)



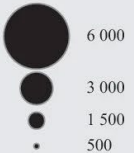
Author: Doignon Y., Lévêque E. (2023)  
 Sources: National Institute of Statistics and authors' calculations

# INTERNATIONAL MIGRATION IN THE MEDITERRANEAN (2020)

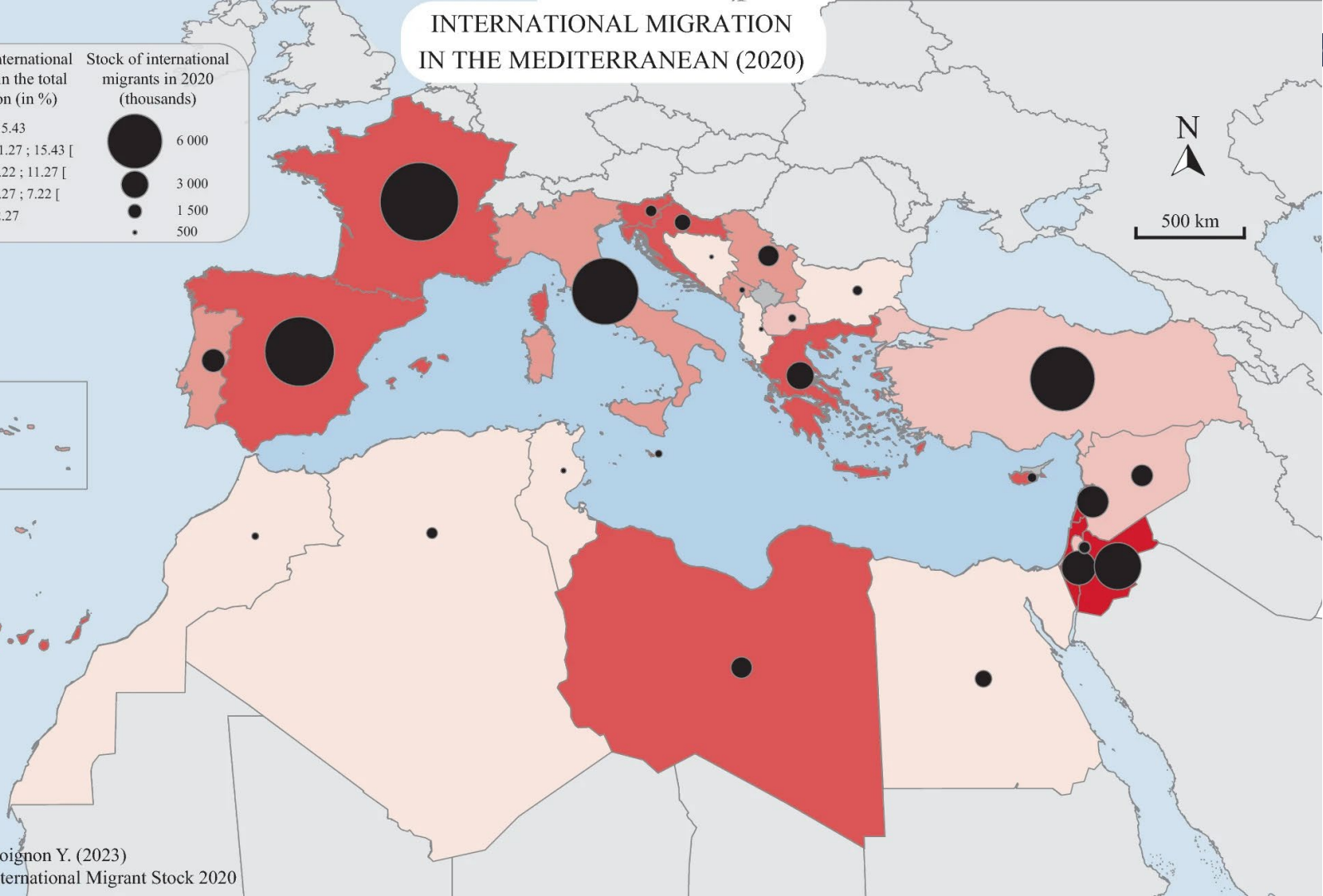
Share of international migrants in the total population (in %)



Stock of international migrants in 2020 (thousands)



500 km



Countries	Population (in thousands)		Share of Mediterranean	
	2020	2060	2020	2060
Egypt	107,465	174,311	19	25
Turkey	84,135	96,017	15	14
France	64,48	64,903	11	9
Algeria	43,452	63,554	8	9
Italy	59,501	48,233	11	7
Morocco	36,689	46,214	6	7
Spain	47,364	41,257	8	6
Syria	20,773	41,042	4	6
Jordan	10,929	16,131	2	2
Tunisia	12,162	14,512	2	2
Northern Africa	206,421	307,354	37	45
Near-East	136,514	183,909	24	27
Balkan countries	39,989	30,471	7	4
Southern Europe	182,158	163,582	32	24
Southern and Eastern Shores	342,935	491,263	61	72
Northern Shore	222,147	194,053	39	28
Mediterranean	565,083	685,317	100	100

14h-15h

What's beneath the future : UN world population prospects ?

Patrick Gerland

Chief, Population Estimates and Projections Section · United Nations Population Division

*Hybrid session – zoom from New-York*



**United  
Nations**

**Department of Economic and Social Affairs  
Population Division**

15h-16h

## Temps d'échanges

Spécificités et complémentarité du WPP avec les autres portails d'accès aux données : DHS Program – FNUAP DATA Portal – IPUMS.

Tour d'horizon sur la richesse de portails nationaux d'accès aux données en Méditerranée notamment en Egypte.

**Merci de votre attention !**

**pud-amu@univ-amu.fr**  
**<http://pud.mmssh.univ-aix.fr>**



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