







National

Geographic

Institute

of Spain

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Monograph

The COVID-19 pandemic in Spain

Andrés Arístegui & Francisco Sánchez



1. WHY DO THIS MONOGRAPH?

EUROPEAN UNION

End 2019 news reached Europe that a new virus had emerged in China

End January 2020 first cases in the European Union

Mid-March 2020 almost the entire population of the European Union was on lockdown

Early April 2020 tens of thousands of deaths were being recorded every week

SPAIN

14 March – 20 June 2020 STATE OF ALARM

National Geographic Institute at the service of the rest of the Administration

Several weeks providing with thematic maps

POWER OF CARTOGRAPHY AND GEOGRAPHY IN CRISIS MANAGEMENT

Provide a cartographic-geographic perspective of the situation

MONOGRAPH



2. HOW DO THIS MONOGRAPH?

Scientific network

Scientific direction
Thematic structure
Texts

34 Universities
4 Research institutions
(140 researchers)

National Geographic Institute

Technical direction
Processing data
Drawing maps
Quality-controls
Editing + printing + publishing
Legal support

DEPENDENCE

speed provisional data ENGLISH

200 maps + 100 statist. graphs 132 pages

Administration

Data

European Union
National Administration
17 Regions
8,000 Local Authorities



Part I Global context

Part II Pandemic in Spain

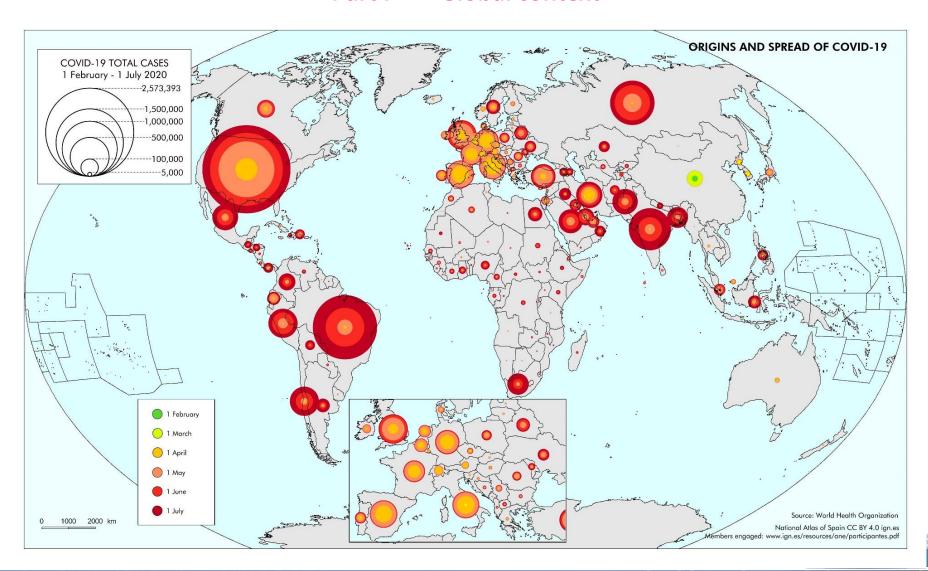
Part III Effects in Spain

- 1. Start + spread across World
- 2. Impact in EU
- 3. Effects in World and EU

- 4. Population + settlements
- 5. Health resources
- 6. First cases
- 7. Putting resources into action
- 8. Rising phase
- 9. Downward phase
- 10. Overview
- 11. Different behaviours

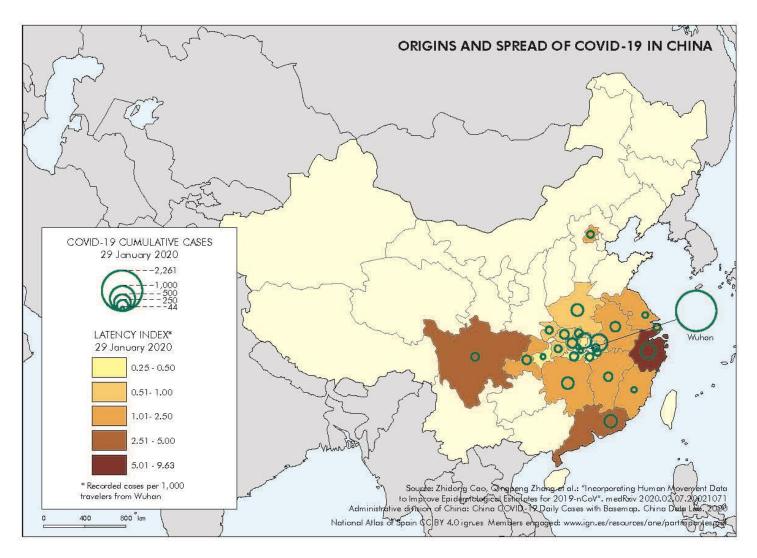
- 12. Internal territorial governance
- 13. Mobility
- 14. Economic indicators
- 15. Labour Market
- 16. Treasury
- 17. Education
- 18. Solidarity initiatives
- 19. Environmental impact

Part I - Global context



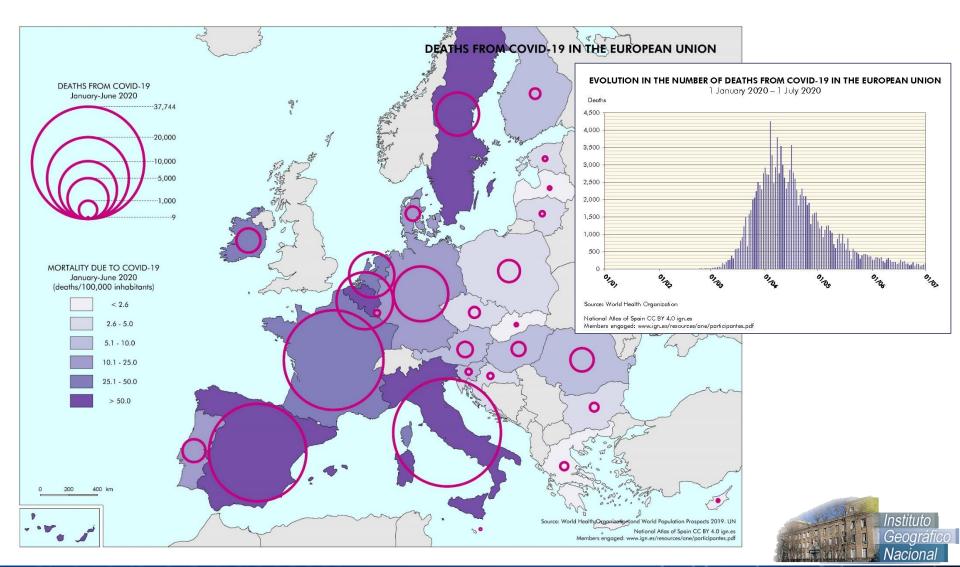
⇒ 3. CONTENTS

Part I - Global context



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Part I - Global context



Part I Global context

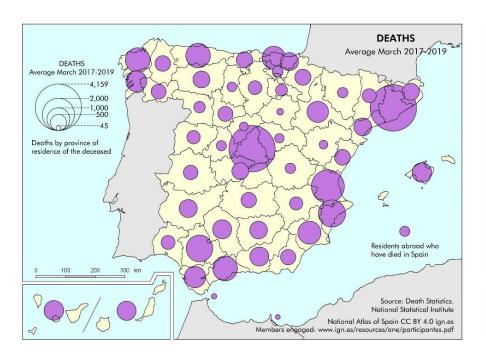
Part II Pandemic in Spain

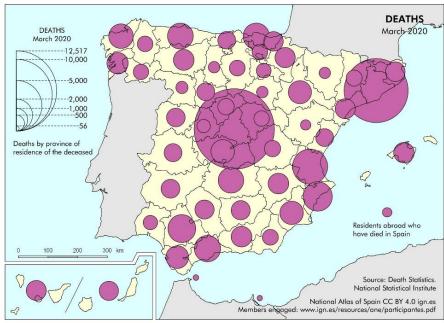
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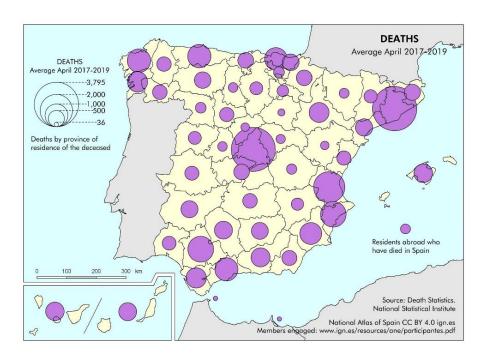
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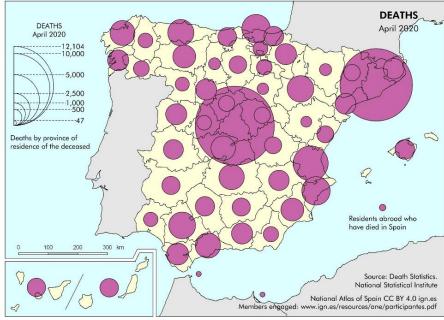
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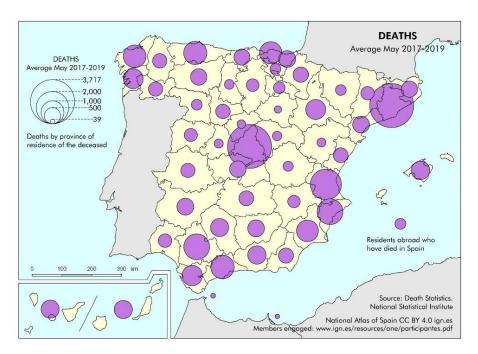


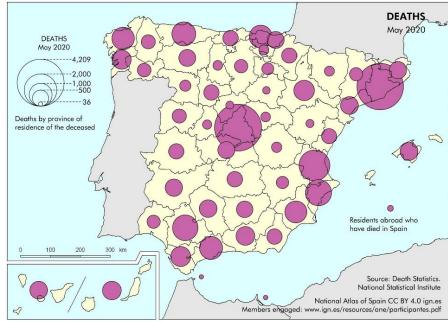








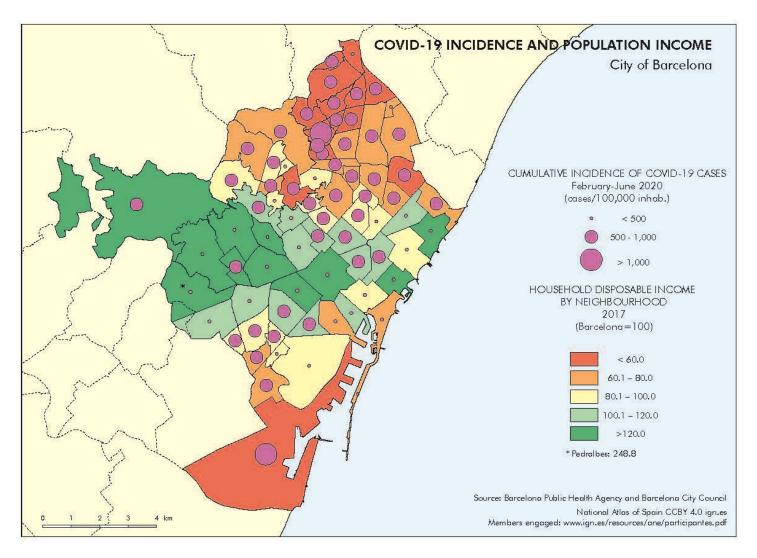








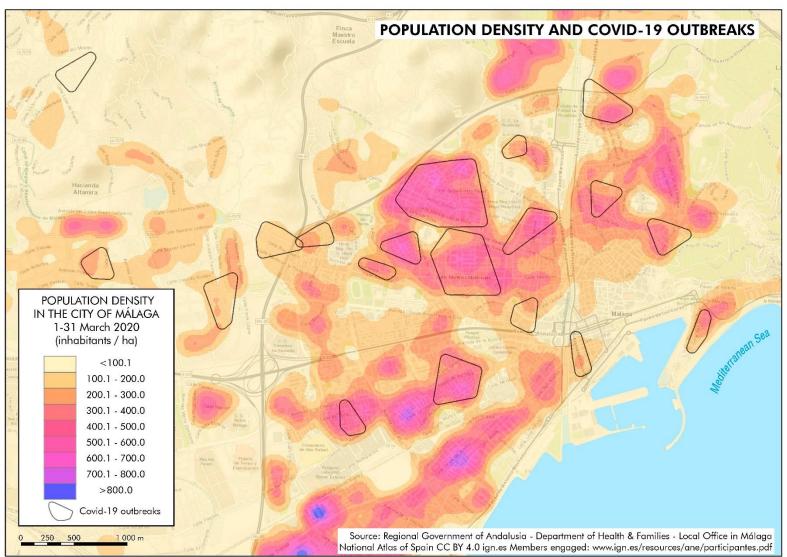
Part II - Pandemic in Spain



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Part II - Pandemic in Spain



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Part II Pandemic in Spain

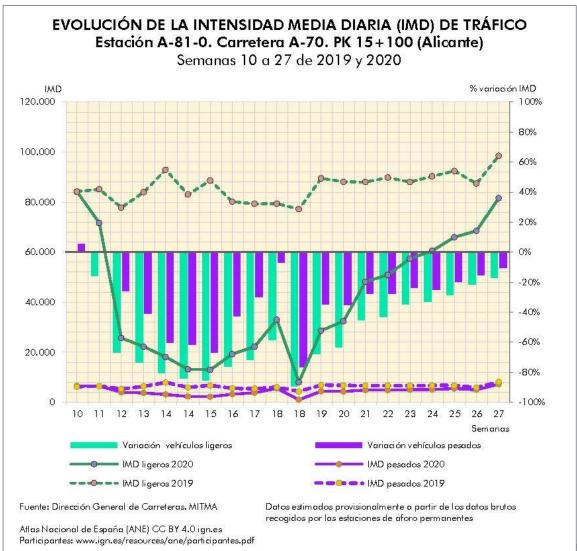
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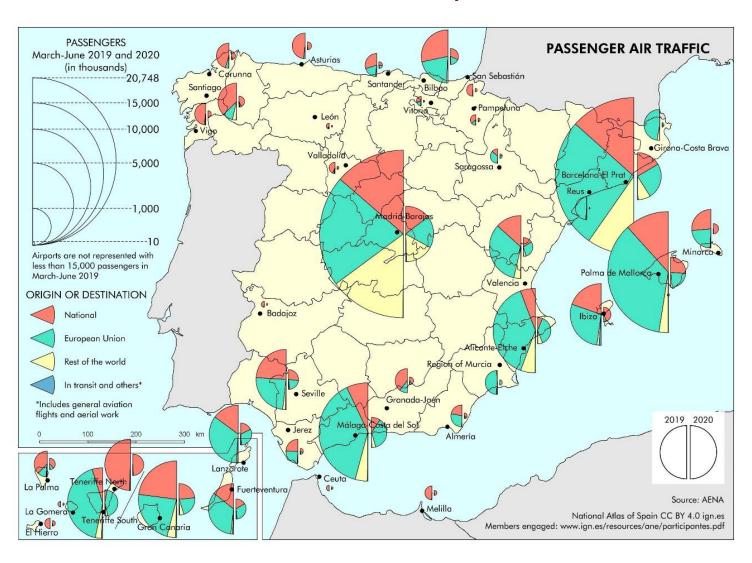
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Part III - Effects in Spain



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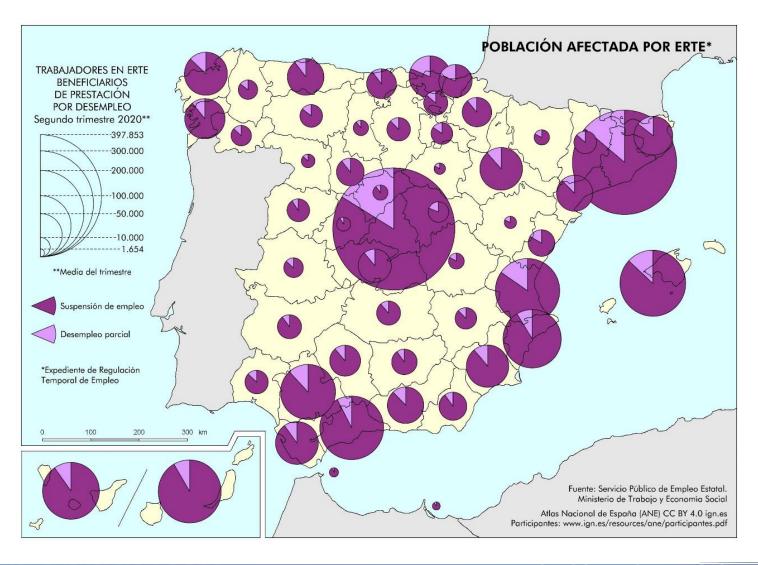
Part III - Effects in Spain



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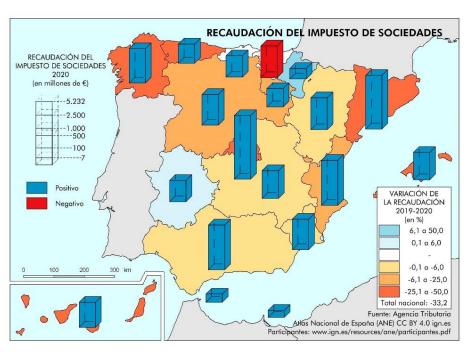
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Part III - Effects in Spain



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Part III - Effects in Spain



EVOLUCIÓN DE LOS INGRESOS TRIBUTARIOS DEL IMPUESTO DE SOCIEDADES



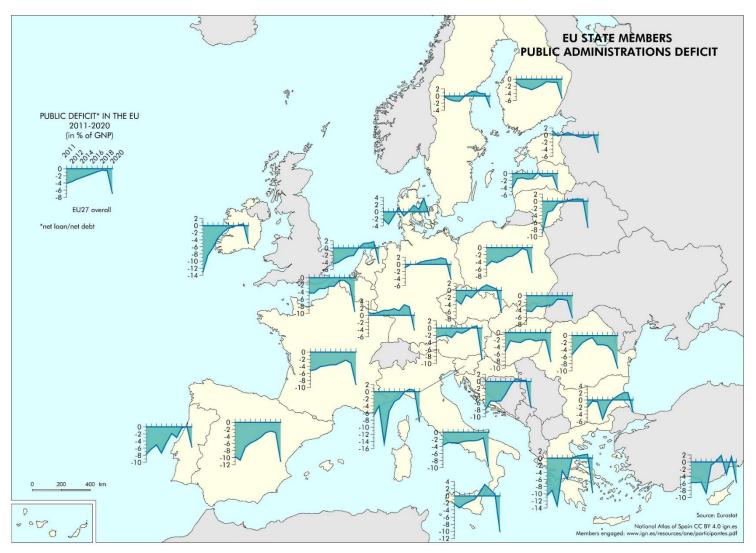
Fuente: Agencia Tributoria

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Participantes:www.ign.ec/necouraes/one/participantes.pdf



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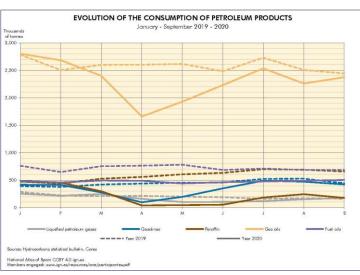
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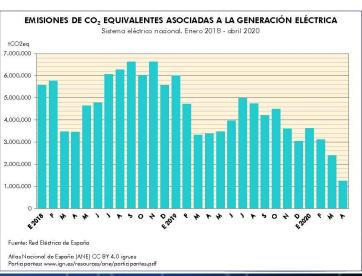




Part III - Effects in Spain







4. PUBLICATIONS (Spanish + English)

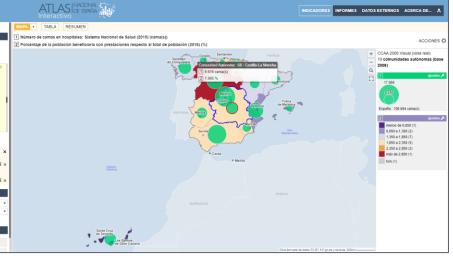
PAPER

DIGITAL BOOK

INTERACTIVE



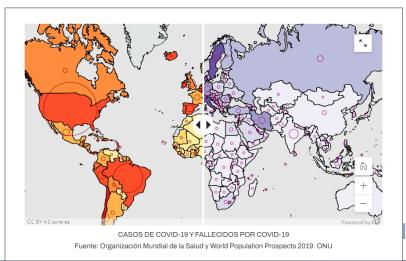




STORY MAPS (ArcGIS Online)

GEOPORTAL













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