



EUROPEAN CONFERENCE ON QUALITY IN OFFICIAL STATISTICS 2024 ESTORIL - PORTUGAL



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Main innovations of the 2021 Spanish Census

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1. Population Register: PADRON
2. Other administrative sources
3. The use of administrative registers in the censuses of 2001, 2011 and 2021
4. Main innovations of the 2021 Census
5. Future work
6. Conclusion



1. Population Register: PADRON

Start: 1996. Continuous improvements.

More than 8,000 municipalities that every month send information to INE

Connected and updated with other registers

**Population
register**





2. Other administrative sources

After 2011 Census → Strategy: Investigate quality of administrative registers

Pilot Census: 2016 and 2018.

Decision: 2021 Register-based census in Spain was perfectly feasible



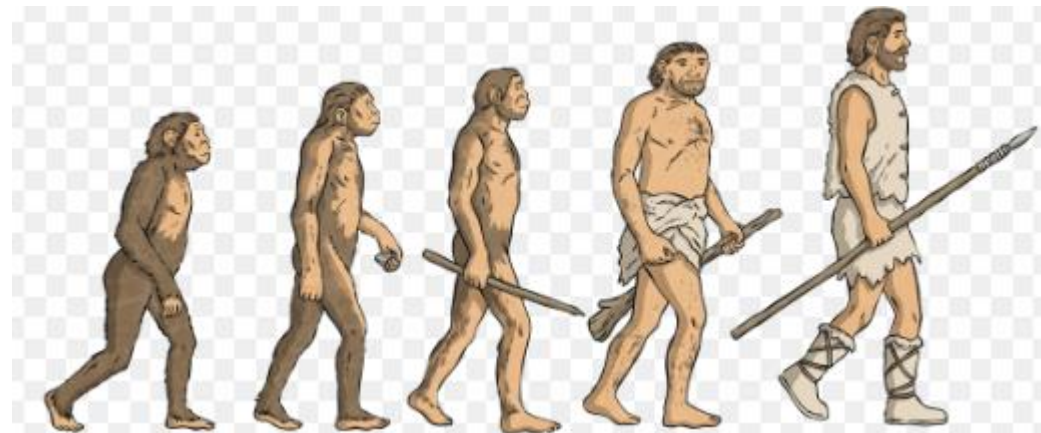


3. The use of administrative registers in the censuses of 2001, 2011 and 2021

2001: Traditional.

2011: Combined. Precensus file made from available administrative registers

2021: Register-based. Census variables obtained from registers





4. Main innovations of the 2021 Census

4.1- Possibility of producing a Census with greater frequency

- ▶ Annual population census 2021-2023
 - Population figures. Main results. 2021-2023
 - National results by autonomous communities and provinces. 2021-2023



4. Main innovations of the 2021 Census

4.2- Collection of information from multiple registers

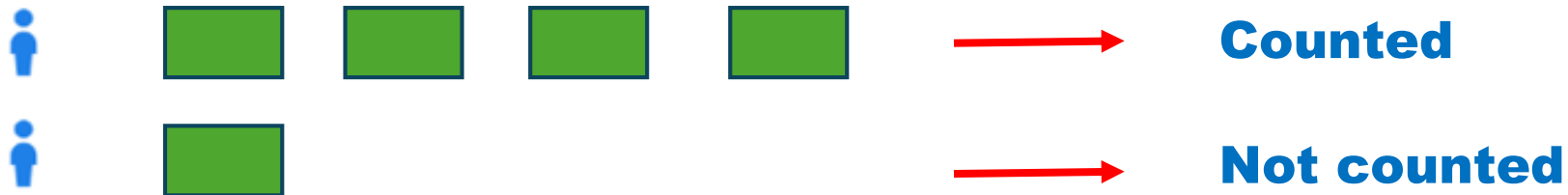




4. Main innovations of the 2021 Census

4.3- Process of determining Census figures based on more comprehensive information

Signs of life method: Likelihood of residence based on cross-referencing with other registers





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4. Main innovations of the 2021 Census

4.4- Not bothering citizens to provide information





4. Main innovations of the 2021 Census

4.5- Improvement in the objectivity of certain variables





4. Main innovations of the 2021 Census

4.6- Incorporation of detailed information on whether a variable has been imputed or not

Variable	Percentage imputation
Status in employment	0.2%
Educational attainment	1.9%
Occupation	18.8%

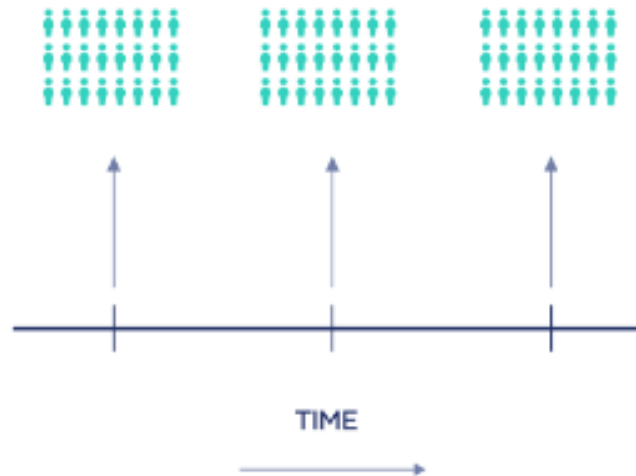


4. Main innovations of the 2021 Census

4.7- Opening the door to conduct longitudinal analysis

Longitudinal study

Data collected repeatedly over time





5. Future work

Padron 2.0:

- Incorporation of Cadastral Reference
- Currently: Population Register (territorial information mixed)
- Later: Population Register. Dwelling Register.

ERADA:

- Obtain current activity status from registers with high frequency



6. Conclusion

Real progress in many aspects:

- More information
- Higher quality
- More frequency





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Thank you

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