Regional Training Workshop on Transition to Register-based Approaches for Population and Housing Censuses

Study Tour to Turkish Statistical Institute (TurkStat)

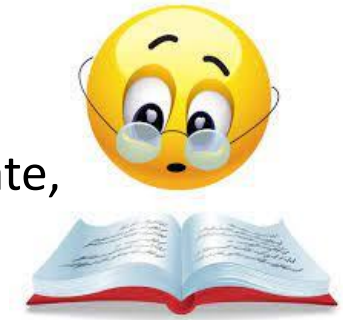
- Way Forward -

TURKISH STATISTICAL INSTITUTE (TurkStat)
Demographic Statistics Department

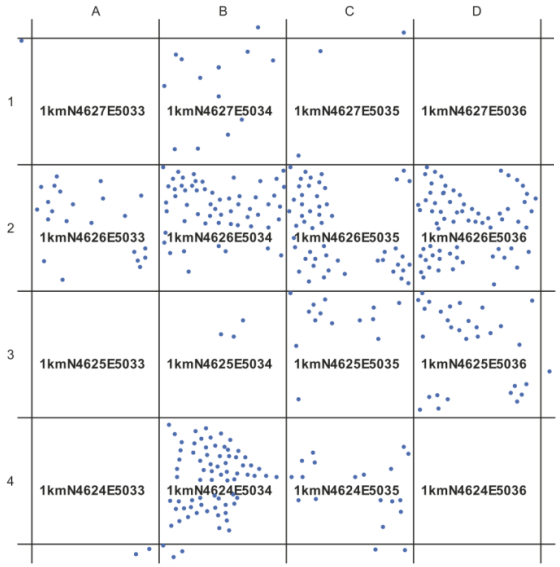
14 January 2023, Türkiye (Ankara)

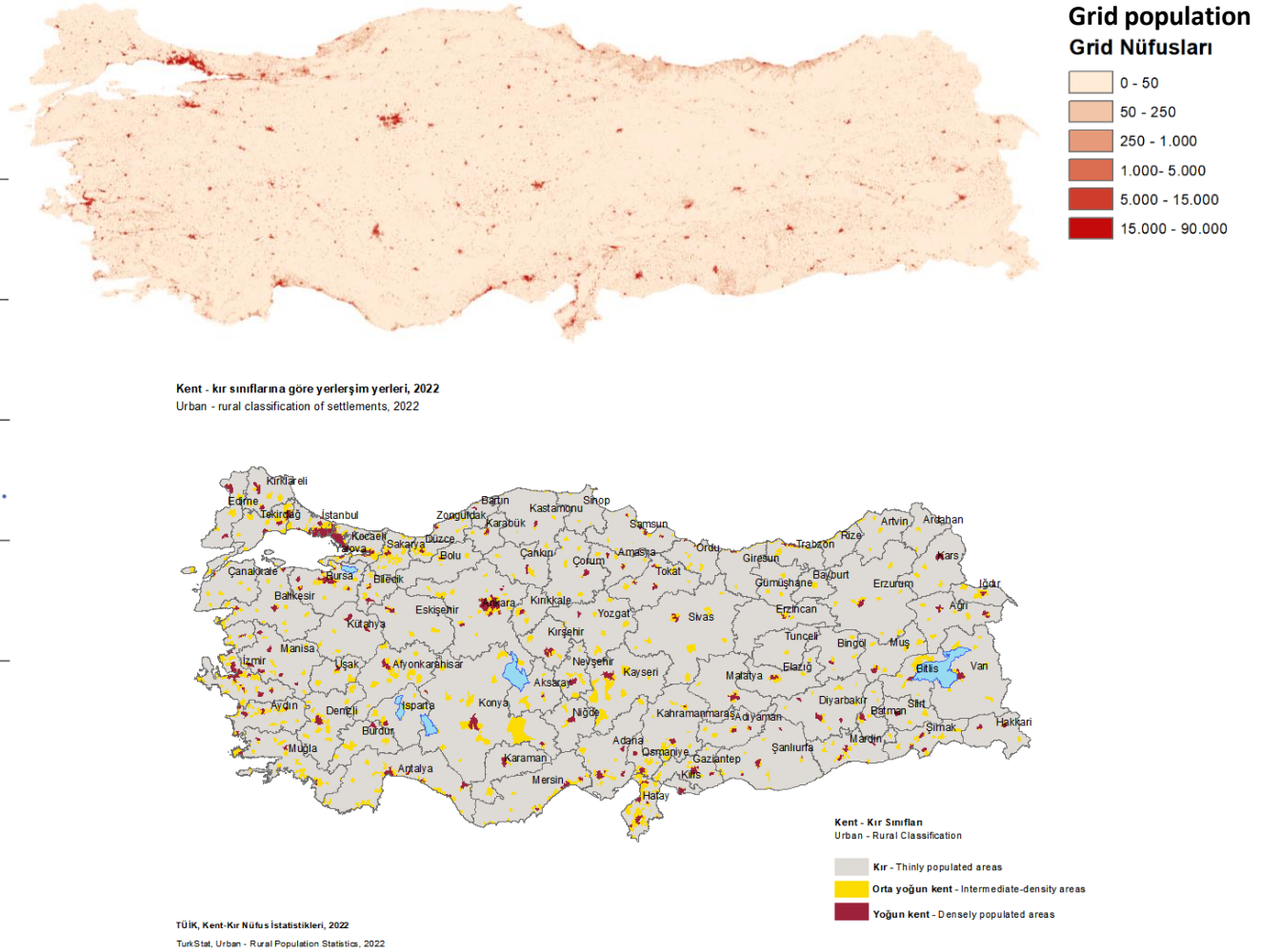
Lessons learned from the 2020 census round

- Establishing sound communication not only with data holders bot also within the NSO, particularly for
  - Deviations from regular household surveys (such as LFS, SILC)
  - Raising-awareness against fully register-based census
  - Ensuring the quality of register-based statistics
- For register-based census -> public awareness and public trust
- Alternative methods may be considered for the data gap in the social security records
- Importance of building and dwelling registers
- IT support and division of labor among the departments while understanding, standardizing and integrating various registers
  - Metadata, timeliness, coverage, missing values reference date, content and so on..



Production of population statistics at 1 km² grid level





Production of population statistics at 1 km² grid level

- According to the 2018/1799 EU Regulation, data on total population at grid level shall be submitted to the Eurostat as of 31 December 2022; the deadline for the rest is 31 March 2024.

	Census topic categories to be broken down on the 1 km² reference grid	STAT.G.
0.	SEX.0.: Total population	0.
1.	SEX.1.: Male	1.
2.	SEX.2.: Female	2.
3.	AGE.G.1.: Under 15 years	3.
4.	AGE.G.2.: 15 to 64 years	4.
5.	AGE.G.3.: 65 years and over	5.
6.	CAS.L.1.1.: Employed persons (1)	6.
7.	POB.L.1.: Place of birth in reporting country	7.
8.	POB.L.2.1.: Place of birth in other EU Member State	8.
9.	POB.L.2.2.: Place of birth elsewhere	9.
10.	ROY.1.: Place of usual residence one year prior to the census unchanged	10.
11.	ROY.2.1.: Place of usual residence one year prior to the census: move within reporting country	11.
12.	ROY.2.2.: Place of usual residence one year prior to the census: move from outside of the reporting country	12.

(1) Data on the category 'employed persons' shall be transmitted as far as possible, subject to availability in the transmitting Member State.

- Statistical disclosure controls for grid data???
- Dissemination format (thematic map, interactive map etc.) ???
- New urban-rural typology???
- GIS competency???

Future plans for 2030 census round

2011 Combined Census

(Registers + Large sample survey) *

(2.2 mil. HHs)

2021 Register-Dominant (!) Combined Census

(Appr. 50 % from ABPRS + LFS+ Ad-Hoc survey) *

*(306 000 HHs)

Ultimate target: Changing the system from combined method to **fully (100 %) register-based census** *(ongoing efforts)*

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Questions?
Comments?