Challenges and limitations of the disaggregated population estimates

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Goal

- Produce yearly population estimates by age and sex disaggregated at the level of raions
- The estimates should be produced since the last census of 2014

The components to be disaggregated

- Population estimates from Census 2014
- Births
- Deaths
- Internal migration balance
- International migration balance

components availability

- Census population estimates available using usual residence definition

- Births and Deaths - by raion of registration

- Internal migration balance for 16+ - by raion of registration

- International migration balance calculated - by raion of registration

Challenges and limitations

1. Raion of residence may not be raion of usual residence for part of the population – biases in the calculations
2. Internal migration not available for 0-15 – it will be estimated using newly retrieved data or models (on the base of 16+ internal migration data)
3. Internal migration data is based on reports that may be incomplete and not on real time
4. International migration balances for foreigners imputed (many are Moldovans)

The estimates quality

- The new estimates will be the best available under the mentioned challenges and limitations

- Therefore they will be better than any other existing alternative

Future estimates

- NBS needs access to individual records to permit Record Linkage for the combination of existing data

- RM needs desperately a new census to base the population estimates and to serve as yardstick for the evaluation of other data sources

Thank you for your attention