

Perspectives of using MPD in Georgia



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Information Status



Ongoing surveys

- Inbound Tourism Survey
- Outbound Tourism Survey
- Domestic Tourism Survey

Lack of information

• Internal Migration Statistics



Data Sources



Inbound Tourism statistics:

- Inbound Tourism Survey
- Information about border crosses (Ministry of Internal Affairs) **Domestic Tourism statistics:**
- Domestic Tourism Survey

Coverage: Regions **Big Cities**

NO - Small Cities/Villages





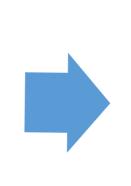
• Census every 10 years

- Annual data on the population on Country level based on <u>Census</u> and Administrative data
- No population register
- No Internal Migration data

MPD in Georgia



Three mobile operators get subscribers' data



GNCC collects MPD (CDR) from all three mobile operators

GEOSTAT implements MPD

- Supplement ongoing surveys
- Implement new information

GNCC sends MPD to GEOSTAT

Geostat provides GNCC with methodology





Processing and finalizing CDR data

Advantages Using MPD in Georgia



- Validation of tourism surveys' results
- Validation of sampling frame for Domestic Tourism Survey by updating census numbers
- Estimate internal migration numbers
- Detailed information on sub-national levels in tourism and migration





Other Big Data types in Georgia



• Web scrapping

• Scanner data





- IT assessment by UNECE, EFTA and international experts
- IT infrastructure upgrade
- MPD analyze



Thank you for your attention!

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