

Practical Exercise 2

Working with MPD

Exercise 2

- What can you tell about Margus based on his data?
- What can you tell from signaling data that you cannot from CDR?

1 Tourism

- Countries visited
- Patterns of visits

2 Home

- Home activity
- Usual Environment

Exercise 2.1

- What can you tell about Margus' tourism trips based on his data?
 - He has been to 33 countries, including Estonia
 - 10 the first year
 - 16 the second year
 - He has been to China
 - 195 events in China
 - Visited 1 time
 - October 2014
 - Stayed 4 days
 - It was the 1st UN Conference on Big Data for Official Statistics!

Exercise 2.2

- What can you tell about Margus' usual environment based on his data?
 - Most used cell locations are in the municipality called Tartu
 - Most probable home and work
 - 2nd most used cell locations are in the municipality called Tallinn