

Shared mobility opportunities And challenges for European cities (STARS) - Work Package 5, Task 5.1 - Dataset instructions

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These datasets contain information about car sharing members and non-members collected through a survey carried out as part of the Work Package 5 (WP5) activities in the STARS project.

The data were gathered in three European countries (Italy, Germany and Belgium) and contain information about travel habits, car ownership level and sociodemographic characteristics of the respondents.

Data are stored in tab-separated values files (.txt). List of files and related contents:

- **STARS_WP5_ItalianSurveyDataset.txt:** it contains car sharing members and non-members information collected in two Italian cities (Milan and Turin). Shape: 1474 rows, 264 columns.
- **STARS_WP5_ItalianSurveyCodebook.txt:** it is fundamental to understand the “STARS_WP5_ItalianSurveyDataset” contents. It reports the association between variables and survey questions and the codification of the variables.
- **STARS_WP5_FlandersSurveyDataset.txt:** it contains car sharing members and non-members information collected in Belgian cities within the Flanders region. Shape: 175 rows, 241 columns.
- **STARS_WP5_FlandersSurveyCodebook.txt:** it is fundamental to understand the “STARS_WP5_FlandersSurveyDataset” contents. It reports the association between variables and survey questions and the codification of the variables.
- **STARS_WP5_GermanSurveyDatasetUsers.txt:** it contains car sharing members information collected in the city of Frankfurt (Germany). This survey was distributed through a web questionnaire sent by e-mail from car sharing providers to the respondents. Shape: 1038 rows, 100 columns.
- **STARS_WP5_GermanSurveyCodebookUsers.txt:** it is fundamental to understand the “STARS_WP5_GermanSurveyDatasetUsers” contents. It reports the association between variables and survey questions and the codification of the variables.
- **STARS_WP5_GermanSurveyDatasetNonusers.txt:** it contains both car sharing members and non-members information collected in the city of Frankfurt (Germany). This survey was distributed through a link spread via mail to postal addresses. The survey targets were non-users of car sharing services, but also people enrolled for the free-floating car sharing service of Frankfurt (who did not spread the questionnaire among its customers). Shape: 284 rows, 107 columns.
- **STARS_WP5_GermanSurveyCodebookNonusers.txt:** it is fundamental to understand the “STARS_WP5_GermanSurveyDatasetNonusers” contents. It reports the association between variables and survey questions and the codification of the variables.

Additional information on the survey and analyses on the resulting datasets can be found in STARS Deliverable 5.1 “Mobility scenarios of car sharing: gap analysis and impacts in the cities tomorrow”, available on <https://cordis.europa.eu/project/id/769513/results> from late spring 2020.