

The diagram outlines the statistical modeling process used to evaluate the factors influencing the use of cycling and micro-mobility in both monomodal and intermodal contexts. **The Ordinary Least Squares (OLS) regression** model is employed as the analytical framework, with database preparation including **value normalization** and **residual tests** to ensure the adequacy and reliability of the statistical model. The hypotheses tested are all validated, after **excluding 21 indicators** marked by multicollinearity effects. Finally, **a model validation** step was conducted, indicating that the OLS model is robust.