

INSPIRE	Reference: D2.8.III.10_v3.0		
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Annex D (informative) Background model

This section presents the background model used for *Population Distribution* data model described in this document. Statistical data on the entities represented in this model are aggregated on statistical units.

The background model is presented in the following class diagram:

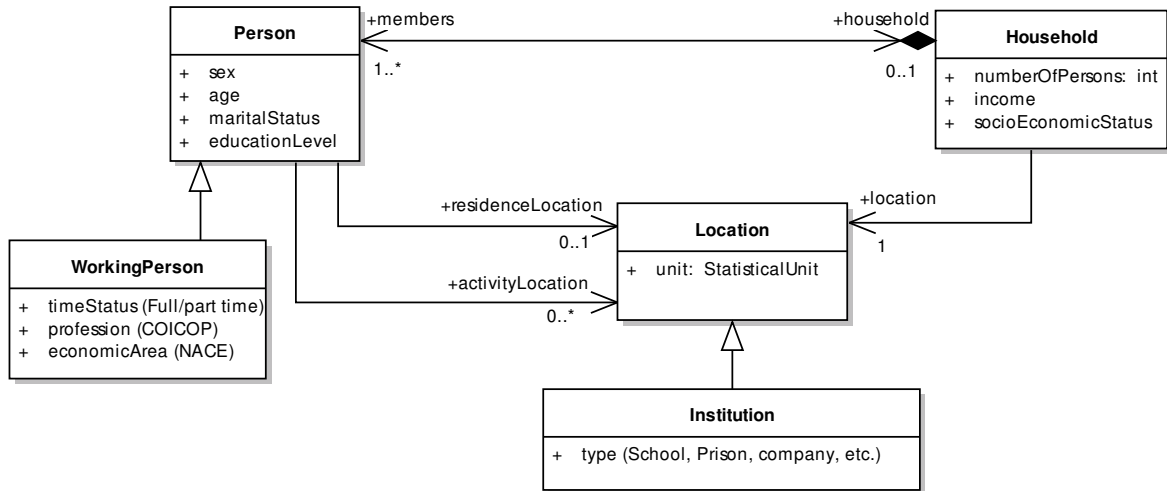


Figure 13: Background model for the theme *Population Distribution*

The class *Person* represents real world individual persons characterised by their sex, age, marital status and education level. Working persons are described by a specialised class *WorkingPerson*. Persons compose *Households* characterised by a number of persons, an income and a socio economic status. Persons and households are located at one or several location, persons having two kinds of locations: a unique residence location, and potentially several activity locations. Locations are provided as statistical units. If the location is an institution, this is specified.