infas 360

Product description

Residential area

from
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Data description

Product name: **Residential area**
Creator: infas 360 GmbH Data
status: 12.2020 Data set size:
approx. 23 million
Attributes: Residential location of the building in 9 classes
Unique ID within the AGS key system: "AGS27"
Description:

"The residential location characteristic assesses the immediate residential environment of a building according to certain
characteristics."

Creation:
Tool used for creation: SAS Original data records for creation:
CASA database

Procedure for creating the residential location feature:

The following criteria were used to assess the residential location:

CASA_ORTSLAGE	-	Location of the building within the
CASA_STR_TYP	-	municipality Type of street on which the
CASA_WATER	-	building is located Location of the
SB_PURCHASE	-	building in relation to the water Purchase
CASA_OPNV_IDX	-	level
CASA_N	-	Public transport index on the
CASA_BASISTYP	-	address Building use
SB_BLOCK_TYPE	-	Building typology in broad classes Building
SB_BDICHTE_KL	-	block type
OT_ALO_Q	-	Building density in classes
CASA_SOZ_SCH	-	Unemployment rate (of the dependent civilian labor force) Predominant
CASA_OZ_DIST	-	social class in the home
CASA_MZ_DIST	-	Distance to the nearest regional center
		Distance to the nearest medium-sized

center

CASA_UZ_DIST   Distance to the nearest sub-center

These characteristics were rated according to four classes 'very good' to 'very bad' and an overall index was then calculated, which takes into account a separate weighting for each characteristic:

Total score   =Total score =3*   (CASA_STR_TYP + SB_KAUF + CASA_NZ_DIST + CASA_WASSER)
+2*(CASA_ORTSLAGE+ CASA_OPNV_IDX + CASA_N + CASA_BASISTYP)
+1*(SB_BLOCK_TYP + SB_BDICHTE_KL + OT_ALG_Q + CASA_SOZ_SCH)

Percentiles were formed from this overall score and divided into the following 9 categories: 1=very good to 9=very easy