**DESCRIPTIVE FILE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **File name** | **Storage** | **Geometry** | **EPSG** | **Feature count** | **Size (MB)** |
| census\_tract\_cameta | ESRI Shapefile | Polygon (MultiPolygon) | 31982 | 115 | 0.12 |
| indicators\_cameta | ESRI Shapefile | Polygon (MultiPolygon) | 31982 | 1374 | 0.51 |
| census\_tract\_santarem | ESRI Shapefile | Polygon (MultiPolygon) | 31981 | 260 | 4.16 |
| indicators\_santarem | ESRI Shapefile | Polygon (MultiPolygon) | 31981 | 6301 | 2.28 |

**Description:** Census tract and cellular grids with the environmental dimension variables of the cities of Santarém and Cametá, PA - Brazil.

**Data source for creating the variables:**

* We obtained all variables from the 2010 Demographic Census (IBGE, 2011) according to the methodology of Dos Santos et al.(2023).

**Reference**

IBGE. (2011). *Censo Demográfico 2010*. https://biblioteca.ibge.gov.br/visualizacao/periodicos/93/cd\_2010\_caracteristicas\_populacao\_domicilios.pdf

Santos, B. D. dos, Amaral, S., Pinho, C. M. D. de, & Paéz, A. (2023). ADAPTING SOCIOECONOMIC INDICATORS AND IDENTIFYING INTRA-URBAN TYPOLOGIES IN SANTARÉM - PA. *Anais Do XX Simpósio Brasileiro de Sensoriamento Remoto*, 1941–1944.

Table 1 – Socioeconomical dimension variables and information about the type and description of the features.

|  |  |  |
| --- | --- | --- |
| **Feature** | **Type** | **Description** |
| ID | Integer64 | Unique identifier of the cell. |
| B\_V001 | Integer64 | Variable V001 of the Datasheet "Básico". |
| B\_V002 | Integer64 | Variable V002 of the Datasheet "Básico". |
| D01\_V002 | Integer64 | Variable V002 of the Datasheet "Domicilio01". |
| D01\_V015 | Integer64 | Variable V015 of the Datasheet "Domicilio01". |
| D01\_V019 | Integer64 | Variable V019 of the Datasheet "Domicilio01". |
| D01\_V020 | Integer64 | Variable V020 of the Datasheet "Domicilio01". |
| D01\_V021 | Integer64 | Variable V021 of the Datasheet "Domicilio01". |
| D01\_V022 | Integer64 | Variable V022 of the Datasheet "Domicilio01". |
| D01\_V023 | Integer64 | Variable V023 of the Datasheet "Domicilio01". |
| D01\_V039 | Integer64 | Variable V039 of the Datasheet "Domicilio01". |
| D01\_V040 | Integer64 | Variable V040 of the Datasheet "Domicilio01". |
| D01\_V041 | Integer64 | Variable V041 of the Datasheet "Domicilio01". |
| D01\_V042 | Integer64 | Variable V042 of the Datasheet "Domicilio01". |
| DR\_V002 | Integer64 | Variable V002 of the Datasheet "DomicilioRenda". |
| P01\_V078 | Integer64 | Variable V078 of the Datasheet "Pessoa01". |
| P13\_V002 | Integer64 | Variable V002 of the Datasheet "Pessoa13". |
| P13\_V022 | Integer64 | Variable V022 of the Datasheet "Pessoa13". |
| P13\_V036 | Integer64 | Variable V036 of the Datasheet "Pessoa13". |
| P13\_V037 | Integer64 | Variable V037 of the Datasheet "Pessoa13". |
| P13\_V038 | Integer64 | Variable V038 of the Datasheet "Pessoa13". |
| P13\_V039 | Integer64 | Variable V039 of the Datasheet "Pessoa13". |
| P13\_V040 | Integer64 | Variable V040 of the Datasheet "Pessoa13". |
| P13\_V041 | Integer64 | Variable V041 of the Datasheet "Pessoa13". |
| P13\_V042 | Integer64 | Variable V042 of the Datasheet "Pessoa13". |
| P13\_V043 | Integer64 | Variable V043 of the Datasheet "Pessoa13". |
| P13\_V044 | Integer64 | Variable V044 of the Datasheet "Pessoa13". |
| P13\_V045 | Integer64 | Variable V045 of the Datasheet "Pessoa13". |
| P13\_V046 | Integer64 | Variable V046 of the Datasheet "Pessoa13". |
| P13\_V047 | Integer64 | Variable V047 of the Datasheet "Pessoa13". |
| P13\_V048 | Integer64 | Variable V048 of the Datasheet "Pessoa13". |
| P13\_V049 | Integer64 | Variable V049 of the Datasheet "Pessoa13". |
| P13\_V099 | Integer64 | Variable V099 of the Datasheet "Pessoa13". |
| P13\_V100 | Integer64 | Variable V100 of the Datasheet "Pessoa13". |
| P13\_V101 | Integer64 | Variable V101 of the Datasheet "Pessoa13". |
| P13\_V102 | Integer64 | Variable V102 of the Datasheet "Pessoa13". |
| P13\_V103 | Integer64 | Variable V103 of the Datasheet "Pessoa13". |
| P13\_V104 | Integer64 | Variable V104 of the Datasheet "Pessoa13". |
| P13\_V105 | Integer64 | Variable V105 of the Datasheet "Pessoa13". |
| P13\_V106 | Integer64 | Variable V106 of the Datasheet "Pessoa13". |
| P13\_V107 | Integer64 | Variable V107 of the Datasheet "Pessoa13". |
| P13\_V108 | Integer64 | Variable V108 of the Datasheet "Pessoa13". |
| P13\_V109 | Integer64 | Variable V109 of the Datasheet "Pessoa13". |
| P13\_V110 | Integer64 | Variable V110 of the Datasheet "Pessoa13". |
| P13\_V111 | Integer64 | Variable V111 of the Datasheet "Pessoa13". |
| P13\_V112 | Integer64 | Variable V112 of the Datasheet "Pessoa13". |
| P13\_V113 | Integer64 | Variable V113 of the Datasheet "Pessoa13". |
| P13\_V114 | Integer64 | Variable V114 of the Datasheet "Pessoa13". |
| P13\_V115 | Integer64 | Variable V115 of the Datasheet "Pessoa13". |
| P13\_V116 | Integer64 | Variable V116 of the Datasheet "Pessoa13". |
| P13\_V117 | Integer64 | Variable V117 of the Datasheet "Pessoa13". |
| P13\_V118 | Integer64 | Variable V118 of the Datasheet "Pessoa13". |
| P13\_V119 | Integer64 | Variable V119 of the Datasheet "Pessoa13". |
| P13\_V120 | Integer64 | Variable V120 of the Datasheet "Pessoa13". |
| P13\_V121 | Integer64 | Variable V121 of the Datasheet "Pessoa13". |
| P13\_V122 | Integer64 | Variable V122 of the Datasheet "Pessoa13". |
| P13\_V123 | Integer64 | Variable V123 of the Datasheet "Pessoa13". |
| P13\_V125 | Integer64 | Variable V125 of the Datasheet "Pessoa13". |
| P13\_V124 | Integer64 | Variable V124 of the Datasheet "Pessoa13". |
| P13\_V126 | Integer64 | Variable V126 of the Datasheet "Pessoa13". |
| P13\_V127 | Integer64 | Variable V127 of the Datasheet "Pessoa13". |
| P13\_V128 | Integer64 | Variable V128 of the Datasheet "Pessoa13". |
| P13\_V129 | Integer64 | Variable V129 of the Datasheet "Pessoa13". |
| P13\_V130 | Integer64 | Variable V130 of the Datasheet "Pessoa13". |
| P13\_V131 | Integer64 | Variable V131 of the Datasheet "Pessoa13". |
| P13\_V132 | Integer64 | Variable V132 of the Datasheet "Pessoa13". |
| P13\_V133 | Integer64 | Variable V133 of the Datasheet "Pessoa13". |
| P13\_V134 | Integer64 | Variable V134 of the Datasheet "Pessoa13". |
| P11\_V002 | Integer64 | Variable V002 of the Datasheet "Pessoa11". |
| P12\_V002 | Integer64 | Variable V002 of the Datasheet "Pessoa12". |
| inad\_sewag | Real | Percentage of households with inadequate sewage disposal. |
| inad\_water | Real | Percentage of households with inadequate water supply. |
| inap\_waste | Real | Percentage of households with inadequate garbage disposal. |
| p\_per\_hous | Real | Total people per household. |
| avg\_inv\_hou | Real | Average monthly income of private households. |
| dr\_15 | Real | Young Dependency Ratio. |
| dr\_65 | Real | Old Dependency Ratio. |
| sex\_ratio | Real | Sex Ratio. |
| literacy | Real | Household heads who are over 10 years old and literate. |