

Esri Demographic Data Release Notes: France

Release: August 2021

Introduction

The Esri demographic dataset for France provides key population, and household attributes for use in a variety of applications. Release notes provide information such as the attribute list, vintage, source, and changes to the dataset. The [methodology](#) document provides additional information regarding methods and definitions. Refer to the associated csv file for a list of attributes.

Esri demographic datasets are part of the [Living Atlas of the World](#). The Living Atlas is an incredible collection of maps and apps from around the world. It features Esri and user content, that can enhance your research and analysis. You too can contribute your maps, apps, and story maps through the [Living Atlas contributor app](#).

Using Demographic Data

Government agencies use demographic data to provide better services to citizens. Marketers use demographic data to select store locations, target customers, and improve product mix. Utilities use demographic data to understand population changes in their service areas and to plan growth and distribution accordingly.

When you map Esri demographic layers along with your data, you can answer questions such as “who are my customers?” and “where should we open the next store?” For example, map your retail locations or offices on top of Esri demographic attributes such as population, age, and purchasing power, to understand the local community from a demographic perspective. Once you see the general pattern, Esri products such as [ArcGIS Online](#), [Business Analyst](#), and [ArcGIS Maps for Office](#), can help you find other suitable locations for new stores based on actionable criteria.

Use the [Data Browser](#) in Esri products such as [ArcGIS Online](#), [Business Analyst](#) and [ArcGIS Maps for Office](#) to easily find the attributes you want. Browse by category such as **Age**, or search by **Alias Name**, as shown below:



Map the attributes you select using the dataset’s features, or create your own custom analysis areas. Esri products calculate new attribute values and answer questions such as “How many older people live within a five minute drive of the proposed clinic?”

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Continue below for additional details regarding the France dataset.

Source

Data: © Michael Bauer Research GmbH 2021 based on © Insee, Eurostat.

Boundaries: © Michael Bauer Research GmbH, Nuremberg, Germany, 2021. Data Source for Digital Boundaries: 2021 Michael Bauer Research GmbH based on ©. National Institute of Statistics and Economic Studies (Insee) and OpenStreetMap ("produced Work" corrected. and enhan

Dataset Information

| France | |
|--------------------------------|------|
| 3 Letter ISO Country code | FRA |
| Currency | Euro |
| 3 Letter Currency code | EUR |
| Number of attributes available | 131 |
| Number of geography levels | 9 |

Geographic Levels and Feature Counts

| | Geography Levels Available for France | Geography Levels Available through ArcGIS.com Maps | Feature Count |
|---|---------------------------------------|--|---------------|
| Country | X | X | 1 |
| Regions | X | X | 13 |
| Postcodes2 | X | | 95 |
| Departments | X | X | 96 |
| Arrondissements | X | X | 320 |
| Cantons | X | X | 2039 |
| Postcodes5 | X | | 6051 |
| Communes | X | X | 34881 |
| Aggregated Units for Statistical Information | X | X | 48591 |

Data Apportionment Settings

| Threshold Upper Bound | Aggregation Method | Level of Geography |
|-----------------------|----------------------|--------------------|
| 150 km | Block Apportion | FR.IRIS |
| 250 km | Centroids In Polygon | FR.IRIS |
| 400 km | Centroids In Polygon | FR.Communes |
| more | Centroids In Polygon | FR.Postcodes5 |

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Attributes

Refer to the associated csv file for a list of attributes. The following information is included for each attribute:

| | |
|-------------------------|---|
| Variable ID | Unique variable ID that consists of no more than 10 characters |
| Alias Name | Description associated with Variable ID . |
| Category | Shows the Data Browser category for each attribute. |
| Data Collection | Shows the data collection within the Category . |
| Field Category | Shows the field category within the Data Collection . |
| Long Description | Long description associated with Variable ID. |
| Year | Vintage represents the year for which projections were created. |

Change Summary

Changes to geography level names

None.

New Attributes

| Attribute Name | Alias Name | Category |
|----------------|--------------------------------|----------------|
| EDUC_BASE | 2020 Education Attainment Base | Education |
| HTYP_BASE | 2020 Households by Type Base | Households |
| MRST_BASE | 2020 Marital Status Base | Marital Status |

Attributes no longer available

None.

Change Notes

Market Data are now projections for 2020 (before: 2018). Unemployed persons are shown for 2019 (before 2017).

The settlement points for France were updated using April 2021 INSEE (The French National Institute of Statistics and Economic Studies 75 m pop grid) data provided by Esri France. Settlement points are used in the data apportionment algorithm to redistribute data variables to input polygon features. Learn more about [how data apportionment works](#).