

Esri Demographic Data Release Notes: Mozambique

Release: March 2022

Introduction

The Esri demographic dataset for Mozambique 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.

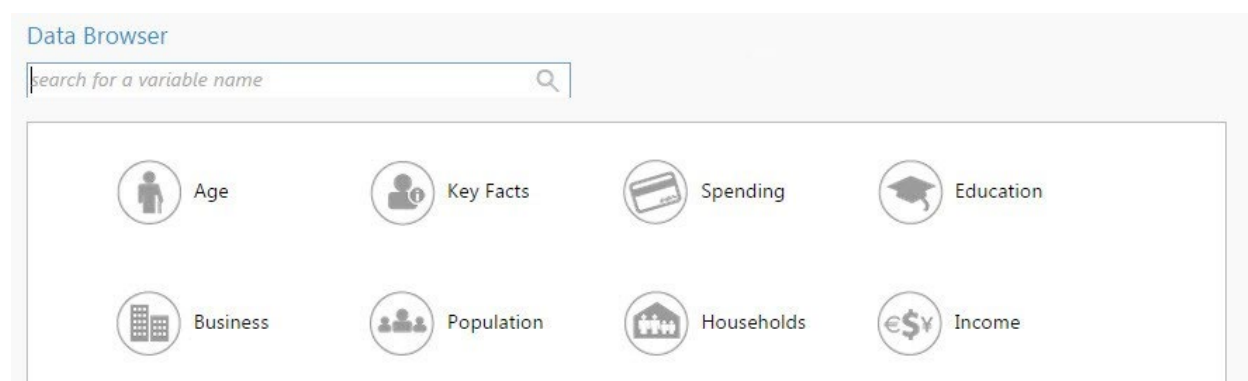
Esri demographic datasets are part of the [Living Atlas of the World](#). The Living Atlas is an incredible collection of maps and apps from around the world. It features Esri and user content, that can enhance your research and analysis. You too can contribute your maps, apps, and story maps through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

Continue below for additional details regarding the Mozambique dataset.

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Source

Data: © Michael Bauer Research GmbH 2021 based on © Instituto Nacional de Estatística, UN.
Boundaries: © Michael Bauer Research GmbH, Nuremberg, Germany, 2021.
Settlement WorldPop.org 100m bespoke methodology projected 2020 population grid, verified
Points: with Esri imagery.

Dataset Information

Mozambique	
3 Letter ISO Country code	MOZ
Currency	Mozambican Metical
3 Letter Currency code	MZN
Number of attributes available	47
Number of geography levels	2

Geographic Levels and Feature Counts

	Geography Levels Available for Mozambique	Geography Levels Available through ArcGIS.com Maps	Feature Count
Country	X	X	1
Provinces	X	X	11

Data Apportionment Settings

Threshold Upper Bound	Aggregation Method	Level of Geography
150 km	Block Apportion	MZ.Provinces
more	Centroids In Polygon	MZ.Provinces

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.

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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
EDUC01A_CY	2021 Pop 5+/Edu: No Literacy	Education
EDUC02A_CY	2021 Pop 5+/Edu: Pre School	Education
EDUC03A_CY	2021 Pop 5+/Edu: Literacy	Education
EDUC04A_CY	2021 Pop 5+/Edu: Primary 1st Degree	Education
EDUC05A_CY	2021 Pop 5+/Edu: Primary 2nd Degree	Education
EDUC06A_CY	2021 Pop 5+/Edu: General Secondary 1st Cycle	Education
EDUC07A_CY	2021 Pop 5+/Edu: General Secondary 2nd Cycle	Education
EDUC08A_CY	2021 Pop 5+/Edu: Technical Elementary	Education
EDUC09A_CY	2021 Pop 5+/Edu: Technical Basic	Education
EDUC10A_CY	2021 Pop 5+/Edu: Middle Technical Education	Education
EDUC11A_CY	2021 Pop 5+/Edu: C.F.P	Education
EDUC12A_CY	2021 Pop 5+/Edu: Bachelor	Education
EDUC13_CY	2021 Pop 5+/Edu: Licentiate	Education
EDUC14_CY	2021 Pop 5+/Edu: Master	Education
EDUC15_CY	2021 Pop 5+/Edu: Doctorate PhD	Education
EDUC_BASE	2021 Education Attainment Base	Education
MRST_BASE	2021 Marital Status Base	Marital Status

Attributes no longer available

Attribute Name	Alias Name	Category
EDUC01_CY	2019 Pop 15+/Edu: No Literacy	Education
EDUC02_CY	2019 Pop 15+/Edu: Literacy	Education
EDUC03_CY	2019 Pop 15+/Edu: Primary School 1st Grade	Education
EDUC04_CY	2019 Pop 15+/Edu: Primary School 2nd Grade	Education
EDUC05_CY	2019 Pop 15+/Edu: High School of the 1st cycle	Education
EDUC06_CY	2019 Pop 15+/Edu: 2nd Secondary Cycle	Education
EDUC07_CY	2019 Pop 15+/Edu: Elementary Technical Education	Education
EDUC08_CY	2019 Pop 15+/Edu: Technical Education Elementary	Education
EDUC09_CY	2019 Pop 15+/Edu: Middle Technical Education	Education
EDUC10_CY	2019 Pop 15+/Edu: Training for Primary Teachers	Education
EDUC11_CY	2019 Pop 15+/Edu: Superior	Education
EDUC12_CY	2019 Pop 15+/Edu: Unknown	Education

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Change Notes

Market Data are now projections for 2021 (before: 2019). Using new input data from the official statistics leads to deviations in Population, Age and Marital Status.

The settlement points were updated from 75-meters Settlement Point Type: Modeled Population (2016 MDA BaseVue Land Cover/2017 Landsat8 Panchromatic Texture/2017 OSM Road Intersections/2017 GeoNames Populated Places/2019 Vectors) to WorldPop.org 100m bespoke methodology projected 2020 population grid, verified with Esri imagery. These settlement points are a significant improvement over the previous versions and could result in significant changes to previously run values in some trade areas. Settlement points are used in the data apportionment algorithm to redistribute data variables to input polygon features. Learn more about [how data apportionment works](#).