## Data source

Release:November 2022Data:© Michael Bauer Research GmbH 2022 based on © Statistics and Census Service, UN.Boundaries:© Michael Bauer Research GmbH, Nuremberg, Germany, 2022.Settlement Points:Vintage = Oct 2017 Nominal Spacing: 75-meters Based on: 2013 MDA BaseVue Land Cover<br/>(redelivered by MDA in 2016) 2016 Landsat8 Panchromatic Texture 2016 HERE Road<br/>Intersections 2016 GeoNames Populated Places 2017 Vectors 20180731 MBR Delivery

## **Dataset Information**

| Масао                          |                 |  |  |
|--------------------------------|-----------------|--|--|
| 3 Letter ISO Country code      | MAC             |  |  |
| Currency                       | Macanese pataca |  |  |
| 3 Letter Currency code         | MOP             |  |  |
| Number of attributes available | 39              |  |  |
| Number of geography levels     | 2               |  |  |

## Geography Levels

| Geography Levels | Geography Levels<br>Available for Macao | Available through<br>ArcGIS.com Maps | Feature Count |
|------------------|---|--------------------------------------|---------------|
| Country          | Х                                       | Х                                    | 1             |
| Parishes         | Х                                       | Х                                    | 9             |

# Data Apportionment Settings

Learn about data apportionment.

| Threshold Upper Bound | Aggregation Method   | Level of Geography |
|-----------------------|----------------------|--------------------|
| 150 km                | Block Apportion      | MO.Parishes        |
| more                  | Centroids In Polygon | MO.Parishes        |

## Change Summary

Changes to geography level names **None.** 

### New Attributes

| Attribute Name | Alias Name                     | Category       |
|----------------|--------------------------------|----------------|
| EDUC_BASE      | 2022 Education Attainment Base | Education      |
| MRST_BASE      | 2022 Marital Status Base       | Marital Status |

### Attributes no longer available

None.

## Change Notes

Market Data are now projections for 2022 (before: 2021). The Purchasing Power projections for 2022 show a significant upward trend. In 2020 there was a sharp decline due to tourism losses resulting from the Covid-19 pandemic. Using new Census data leads to higher deviations in Population and the respective dependent variables.

The updated settlement points have been constrained using current MBR boundaries. These settlement points could result in minor 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.

## Other Data Notes

There is no official data available for Lù dàng tián hǎiqū and Xīnchéng A qū jí gǎng zhū ào dàqiáo àomén kǒu'àn guǎn.