

# Monaco

Release: June 2023

## Data Source

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**Data:** © Michael Bauer Research GmbH 2023 based on © Official Government Portal, UN.

**Boundaries:** © Michael Bauer Research GmbH, Nuremberg, Germany, 2022.

**Settlement Points:** These settlement points were created using 2023 OpenStreetMap (OSM) Building Footprints. Esri is a supporter of the OSM project, [www.OpenStreetMap.org](http://www.OpenStreetMap.org). The buildings were constrained to include only residential housing units. The buildings were verified and improved upon using the latest Esri imagery and HERE (Esri Street Map Premium Layers (LandArea, BuiltUpArea)). When necessary, household values were distributed evenly onto multiunit residential buildings using a top-down approach with the Michael Bauer Research household values from the lowest level geographies.

## Dataset Information

Monaco	
3 Letter ISO Country code	MCO
Currency	Euro
3 Letter Currency code	EUR
Number of attributes available	3
Number of geography levels	2

## Geography Levels

Geography Levels	Geography Levels Available for Monaco	Available through ArcGIS.com Maps	Feature Count
Country	X	X	1
Quarters	X	X	10

## Data Apportionment Settings

Learn about [data apportionment](#)

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

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## Change Summary

Changes to geography level names

None.

New Attributes

None.

Attributes no longer available

None.

## Change Notes

Market Data are now projections for 2022 (before: 2021).

The settlement points have been updated from Esri raster-based points to OpenStreetMap (OSM) residential building footprint centroids. The OSM data uses newer input data than the Esri raster-based data and is more accurate. These settlement points are an improvement over the previous version and could result in 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

None.