

# Malaysia

Release: November 2022

## Data source

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Data: © Michael Bauer Research GmbH 2022 based on © Department of Statistics Malaysia, UN.

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

Settlement Points: WorldPop.org 100m Constrained UN adjusted projected 2020 population grid, verified with Esri imagery, Voids filled with previous Settlement Points

## Dataset Information

Malaysia	
3 Letter ISO Country code	MYS
Currency	Malaysian ringgit
3 Letter Currency code	MYR
Number of attributes available	96
Number of geography levels	4

## Geography Levels

Geography Levels	Geography Levels Available for Malaysia	Available through ArcGIS.com Maps	Feature Count
Country	X	X	1
States	X	X	16
Districts	X	X	147
Subdistricts	X	X	1192

## Data Apportionment Settings

Learn about [data apportionment](#).

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

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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). Consumer Spending 2022 shows deviations from 2020 with shifts within categories due to the different developments in the Covid-19 pandemic. Using new Census data leads to higher deviations in Population, Households 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

Age and sex are reported separately, not in combination. For reason of data privacy for areas with less than 10 inhabitants all given data except population and household numbers are anonymized. For these areas all variables referring to currency and at the same time person related values are based on national average, all variables referring to sex and age are based on national distribution and all other variables are set to 0.