

# Brazil

Release: November 2022

## Data source

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Data: © Michael Bauer Research GmbH 2022 based on © Instituto Brasileiro de Geografia e Estatística (IBGE), UN.  
Boundaries: © Michael Bauer Research GmbH, Nuremberg, Germany, 2022. Data Source for Digital Boundaries: 2022 Michael Bauer Research GmbH based on © 2013 Instituto Brasileiro de Geografia e Estatística.  
Settlement Points: Vintage = Oct 2017 Nominal Spacing: 75-meters Based on: 2013 MDA BaseVue Land Cover (redelivered by MDA in 2016) 2016 Landsat8 Panchromatic Texture 2016 HERE Road Intersections 2016 GeoNames Populated Places 2016 Vectors 20180913 MBR Delivery

## Dataset Information

Brazil	
3 Letter ISO Country code	BRA
Currency	Brazilian real
3 Letter Currency code	BRL
Number of attributes available	112
Number of geography levels	6

## Geography Levels

Geography Levels	Geography Levels Available for Brazil	Available through ArcGIS.com Maps	Feature Count
Country	X	X	1
States	X	X	27
Municipalities	X	X	5570
Districts	X	X	10283
Subdistricts	X	X	10908
Sectors	X	X	315788

## Data Apportionment Settings

Learn about [data apportionment](#).

Threshold Upper Bound	Aggregation Method	Level of Geography
150 km	Block Apportion	BR.Sectors
250 km	Centroids In Polygon	BR.Sectors
400 km	Centroids In Polygon	BR.Subdistricts
more	Centroids In Polygon	BR.Districts

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## Change Summary

Changes to geography level names

None.

### New Attributes

Attribute Name	Alias Name	Category
EDUC_BASE	2021 Education Attainment Base	Education

Attributes no longer available

None.

## Change Notes

Market Data are now projections for 2021 (before: 2020). Unemployed persons are shown for 2020 (before 2019). The Purchasing Power projections for 2021 show an upward trend compared to the projections for 2020. Consumer Spending 2021 shows deviations from 2020 with shifts within categories due to the different developments in the Covid-19 pandemic. Education is based on the per-capita-values of the respective Municipios.

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. Settlement points are used in the data apportionment algorithm to redistribute data variables to input polygon features.

## Other Data Notes

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.