

Brazil

Release: October 2024

Data Source

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Data: © Michael Bauer Research GmbH 2024 based on © Instituto Brasileiro de Geografia e Estatística (IBGE), UN.

Boundaries: © Michael Bauer Research GmbH, Nuremberg, Germany, 2024 Data Source for Digital Boundaries: 2024 Michael Bauer Research GmbH based on © Instituto Brasileiro de Geografia e Estatística 2021, updated to vintage 2023 by Michael Bauer Research GmbH.

Settlement Points: These settlement points were created using the 2023 European Commission Global Human Settlement Layer (GHSL). More information about the data can be found here: <https://ghslsys.jrc.ec.europa.eu>. The data was verified using the latest Esri imagery.

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	5

Geography Levels

Esri Geography Name	Local Geography Name	Available through ArcGIS.com Maps	Feature Count
Country	Brasil	X	1
States	Unidades Federativas	X	27
Municipalities	Municipios	X	5570
Statistical Areas Level 2	Subdistritos	X	11272
Statistical Areas Level 1	Setores	X	452244

Data Apportionment Settings

Learn about [data apportionment](#)

Threshold Upper Bound	Aggregation Method	Level of Geography
150 km	Block Apportion	BR.StatisticalAreasLevel1
250 km	Centroids In Polygon	BR.StatisticalAreasLevel1
more	Centroids In Polygon	BR.Municipalities

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Change Summary

Changes to geography level names

Former geography level name	New geography level name	Change reason
	Statistical Areas Level 2	New geography level
	Statistical Areas Level 1	New geography level
Districts		No longer available
Subdistricts		No longer available
Sectors		No longer available

New Attributes

Attribute Name	Alias Name	Category
SEDUC01_CY	2024 Pop: No Education/Illiterate	Education
SEDUC02_CY	2024 Pop: Primary Education (ISCED 1 and 2)	Education
SEDUC03_CY	2024 Pop: Upper Secondary Education (ISCED 3)	Education
SEDUC04_CY	2024 Pop: Post Secondary Education (ISCED 4 and 5)	Education
SEDUC05_CY	2024 Pop: Tertiary Education (ISCED 6 to 8)	Education
SEDUC06_CY	2024 Pop: Education Unknown	Education

Attributes no longer available

Attribute Name	Alias Name	Category
EDUC01_CY	2021 Pop 25+/Edu: Primary Incomplete	Education
EDUC02_CY	2021 Pop 25+/Edu: Primary Completed	Education
EDUC03_CY	2021 Pop 25+/Edu: Secondary Completed	Education
EDUC04_CY	2021 Pop 25+/Edu: Superior Completed	Education
EDUC05_CY	2021 Pop 25+/Edu: Unknown	Education
EDUC_BASE	2021 Education Attainment Base	Education

Change Notes

Market Data are now projections for 2024 (previously 2021). The new Census 2022 data showed a 3.4% national population decrease compared to former estimates; this is included in the new projection for 2024. The Purchasing Power projections for 2024 show an upward trend due to inflation and economic growth. Consumer Spending for 2024 shows an upward trend due to inflation.

The settlement points have been updated from 2019 Esri raster-based points to the 2023 European Commission Global Human Settlement Layer (GHSL) raster points. This data is newer and more detailed than the previous Esri raster-based data. 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

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For reasons 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 simultaneously referring to currency and population are based on national average, and all other variables are set to zero. Micro: Education is based on the distribution of the respective Municipios.