

Locating a car factory in Brazil

Activity sheet

Sales manager

1. Complete the **table** for the **population** of each state and region of Brazil.

Use the following website to help you to complete the table:

<http://www.ibge.gov.br/estadosat/perfil.php?sigla=ro>

Click here to select the state

Find the population number here

Find the area (Km²) here

The screenshot shows the IBGE States@ website interface. At the top, there is a navigation bar with the text 'States@' and 'IBGE'. Below this, there is a row of buttons for each Brazilian state, with 'RO' (Rondônia) highlighted. To the right of this row is a map of Brazil divided into five regions: North Region (green), Northeast Region (orange), Southeast Region (blue), South Region (purple), and Central West Region (yellow). Below the map is a legend with colored squares corresponding to these regions. The main content area displays the profile for Rondônia, including a table with the following data:

SUMMARY	
Capital	Porto Velho
Population 2010	1.562.409
Area (km ²)	237.590,547
Population density (inhab/Km ²)	6,58
Number of Municipalities	52

- Complete the **table for the percentage (%)** of the total income that each state contributes.

Use the following website to help you to complete the table:

<http://www.ibge.gov.br/estadosat/perfil.php?sigla=ro>

Scroll down the page.

States@

PORTUGUÊS ESPAÑOL

BRASIL

RO AC AM RR PA AP TO MA PI CE RN PB PE AL SE BA MG ES RJ SP PR SC RS MS MT GO DF

FEDERATIVE UNITS

RONDÔNIA **IBGE**

SUMMARY

Capital	Porto Velho
Population 2010	1.562.409
Area (km²)	237.590,547
Population density (Inhab/Km²)	6,58
Number of Municipalities	52

Click [here](#) to get information about municipalities at Cities@
Click [here](#) to create cartograms at WebCart

TOPICS

- 2010 Population Census: Education - Sample
- 2010 Population Census: Commuting - Sample
- 2010 Population Census: Labor - Sample
- 2010 Population Census: Income - Sample
- 2010 Population Census: Families - Sample
- 2010 Population Census: Households - Sample
- 2010 Population Census: Nuptiality - Sample
- 2010 Population Census: Fertility - Sample
- 2010 Population Census: Migration - Sample
- Censo Demográfico 2010: Características gerais dos indígenas: Resultados do Universo
- 2010 Population Census: Characteristics of the Population - Sample
- 2010 Population Census: Religion - Sample
- 2010 Population Census: Disabled Persons - Sample

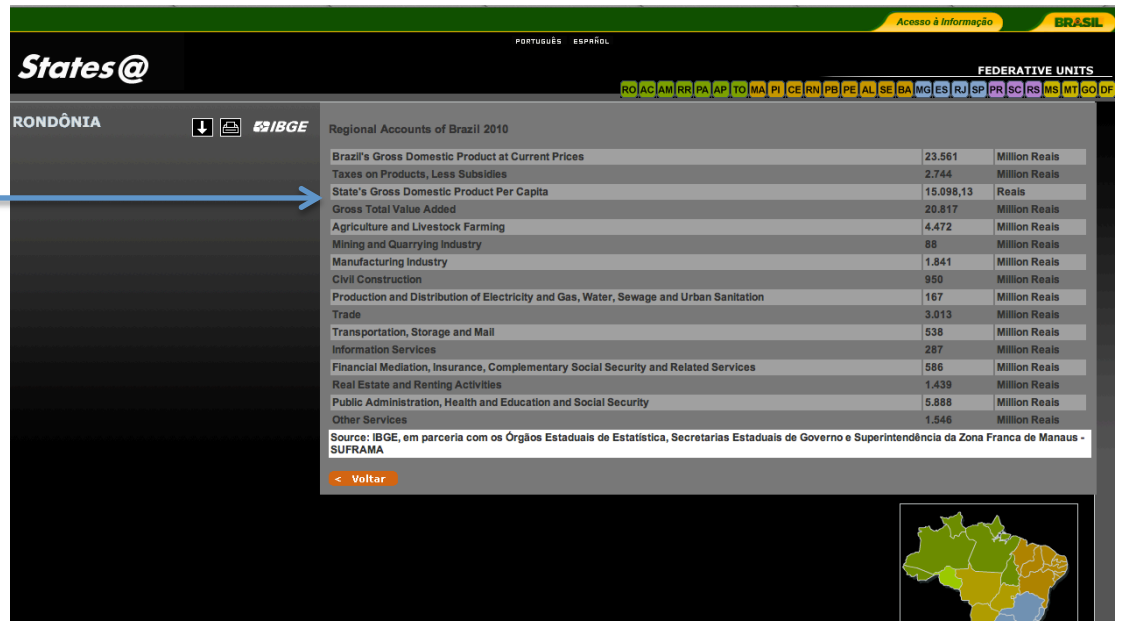
Map of Brazil showing regions: North Region, Northeast Region, Southeast Region, South Region, Central West Region.

- PNAD – Internet Access and Ownership of Mobile Cell Phone for Personal Use 2008
- PNAD - Special Survey on Smoking - 2008
- PNAD - Access and Use of Health Services, Health Conditions and Risk Factors, and Health Protection - 2008
- PNAD 2007 - Supplements: Complementary Aspects of Youth and Adult Education and of Professional Education
- PNAD 2006 - Supplement: Complementary Aspects of Education
- National Survey of Basic Sanitation 2008
- Summary of Social Indicators 2012 - An Analysis of the Brazilian Population Life Conditions (selected indicators)
- Socio-demographic and health indicators in Brazil
- Consumer Expenditure Survey 2008-2009 – A Profile of Expenditure in Brazil: selected indicators
- Consumer Expenditure Survey 2008-2009 – Expenditure and Income
- Consumer Expenditure Survey 2008-2009 – Anthropometry and nutritional status of children, teenagers and adults in Brazil
- Consumer Expenditure Survey 2008-2009 – Annual per capita household food acquisition
- Consumer Expenditure Survey 2008-2009 – Analysis of household availability of food in Brazil
- Statistics of the Central Register of Enterprises 2010
- Private Foundations and Non-Profit Associations in Brazil - 2010
- Demography of Enterprises 2010
- 2010 Entrepreneurship Statistics
- Annual Survey of Construction Industry - PAIC 2010
- Annual Survey of Trade - PAC 2010
- Annual Survey of Services - PAS 2010
- Annual Survey of Industry - Enterprise 2010
- Annual Survey of Industry - Product 2010
- Health services - 2009
- Teaching - enrollments, teachers and educational system - 2009
- Civil Register Statistics - 2011
- Permanent Crops - 2011
- Temporary Crops - 2011
- Vegetable extraction and silviculture - 2011
- Livestock - 2011
- Municipal Agricultural Production - Cereals, Legumes and Oilseeds - 2007
- In-hospital deaths - 2010
- Regional Accounts of Brazil 2010
- Financial Institutions - 2010
- Public Finances - 2009
- Political Representation - 2006
- Fleet - 2012
- Map of Poverty and Inequality – Brazilian Municipalities 2003
- Migration flows

1. Click on 'regional accounts of Brazil 2010'



2. Get the figure for 'State's Gross Domestic Product per capita'.



3. Scatter graph

Produce a scatter graph that shows GDP and population for each region.

Please ask the teacher for a piece of graph paper. You will be given instructions on how to draw and complete your scatter graph.

4. Analysis

As the sales manager you are looking for people to sell cars to when they are finished. So you want a region with a high population density, but with high income per head.

- Look at the scatter graph and identify which area has the highest GDP and population.
- Which area has the highest population?
- Which area has the highest GDP?

Write an analysis that describes which areas have the highest/lowest population and highest/lowest GDP. Explain where you would locate your factory and why.

Use the writing frame below to help you.

Writing frame/sentence starters

The table shows...

The areas with the highest/lowest GDP/population density...

The scatter graph shows...

As the sales manager, I would choose the following region...

The reason why I would choose this region is because...

Vocabulary:

Sales manager

Population density

GDP

Region

State