1. Brazilian spatial disparities: inequality in municipal HDI

Source: SAE/PR, based on Demographic Census 2000 and 2010 and HDI as calculated by the UNDP, Human Development Report
1. Brazilian spatial disparities: inequality in municipal HDI

Distribution of Brazilian municipalities and countries of the World according to HDI, 2010

Source: SAE/PR, based on Demographic Census 2000 and 2010 and HDI as calculated by the UNDP, Human Development Report.

1. Brazilian spatial disparities: HDI bimodal distribution

HDI of Brazilian municipalities: frequency distribution, 2010

Source: SAE/PR, based on Demographic Census 2000 and 2010 and HDI as calculated by the UNDP, Human Development Report.
1. Brazilian spatial disparities: HDI bimodal distribution

2. Why spatial inequality is so important for development

- Development as a result of local collective action
- Local protagonism
- Advantages of local development
  - Common knowledge of local specificities
  - Mutual acquaintance promote trust and solidarity
  - Logistic lower cost
- Spatial inequality: external solidarity
3. Brazilian progress: HDI by municipality - Brazil, 2000

Legend
- 0.800 ≤ 1
- 0.700 ≤ 0.799
- 0.600 ≤ 0.699
- 0.500 ≤ 0.599
- 0.400 ≤ 0.499

3. Brazilian progress: HDI by municipality - Brazil, 2010

Legend
- 0.800 ≤ 1
- 0.700 ≤ 0.799
- 0.600 ≤ 0.699
- 0.500 ≤ 0.599
- 0.400 ≤ 0.499
3. Reducing spatial inequality: HDI growth by percentile

HDI growth rate curve by percentile: Brazil, 2000 to 2010

3. Reducing inequality: HDI frequency distribution

HDI of Brazilian municipalities: frequency distribution, 2000

Source: SAE/PIA, based on Demographic Census 2000 and 2010 and HDI as calculated by the UNDP, Human Development Report
3. Reducing inequality: HDI frequency distribution

HDI of Brazilian municipalities: frequency distribution, 2010

Source: SAE/PR, based on Demographic Census 2000 and 2010 and HDI as calculated by the UNDP, Human Development Report
3. Reducing inequality: evolution of the HDI distribution around the median

Distribution of Brazilian municipalities with respect to the HDI median value, 2000 and 2010

Municipalities according to its position with respect to the HDI median value

Source: SAE/PR, based on Demographic Census 2000 and 2010 and HDI as calculated by the UNDP, Human Development Report

3. Differentials among municipalities with distinct population sizes

HDI according to municipality population, Brazil, 2010

Source: SAE/PR, based on Demographic Census 2000 and 2010 and HDI as calculated by the UNDP, Human Development Report
3. Equating differentials among municipalities with different population sizes

Growth rate in HDI by municipal population: Brazil, 2000-10

Municipalities ordered by population size (deciles)

Source: SAE/PR, based on Demographic Census 2000 and 2010 and HDI as calculated by the UNDP, Human Development Report

3. Differentials in informal labor relations among municipalities with different population sizes

Degree of informality by population size of municipality, 2000 e 2010

Population Deciles

Source: SAE/PR, based on Demographic Census 2000 and 2010
3. Reducing inequality in rural areas

Average annual growth rate of income in Brazilian rural areas, 2001-2011

Source: SAE/PR, based on national Household Sample Survey 2001 e 2011

Evolution of extreme poverty in Brazilian urban and rural areas, 2001-2011

Source: SAE/PR, based on National Household Sample Survey between 2001 and 2011
3. Reducing inequality in rural areas

Evolution of extreme poverty in Brazilian urban and rural areas, 2001-2011

Source: SAE/PR, based on National Household Sample Survey between 2001 and 2011

4. Programs to promote spatial integration: Federal programs

Brazilian 120 “TERRITÓRIOS DA CIDADANIA”

Source: Municipalities covered by the Program
4. Programs to promote spatial integration: Provincial programs

Legend
- 0.000 - 1
- 0.700 - 0.799
- 0.600 - 0.699
- 0.500 - 0.599
- 0.400 - 0.499

4. Provincial programs: ProAcre - Program for Social Inclusion and Sustainable Economic Development in the State of Acre

Socioeconomic Relations between rural communities and EDZs

CAU
Communities with universal basic services

COP
Reference community

CAP
Communities with some non-basic services

ZED
SPECIAL DEVELOPMENT ZONE
4. Programs to promote spatial integration: Local programs

Rio de Janeiro Social UPP Program

- 33 UPPs already implemented
- 1.5 million beneficiaries
- Goal: 40 UPPs implemented up to 2014.

4. Programs to promote spatial integration: Federal programs

<table>
<thead>
<tr>
<th>Program</th>
<th>Objective</th>
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<tbody>
<tr>
<td>Ministério da Integração Nacional - MI</td>
<td></td>
</tr>
<tr>
<td>Programa de Desenvolvimento Regional, Territorial Sustentável e Economia Solidária (antigo PROMESO)</td>
<td>Formular e implementar os marcos legais das Políticas Nacionais de Desenvolvimento Regional e de Ordenamento Territorial, contribuindo para a redução das desigualdades regionais e ocupação nacional do território.</td>
</tr>
<tr>
<td>PNDR - Política Nacional de Desenvolvimento Regional</td>
<td>Reduzir as desigualdades entre as regiões brasileiras e a promover a equidade no acesso a oportunidades de desenvolvimento, estimulando o desenvolvimento regional em múltiplas escalas, com foco particular nos territórios selecionados e de ação prioritária.</td>
</tr>
<tr>
<td>PAPL - Política Nacional para APLs</td>
<td>Estruturar e adensar arranjos produtivos locais e cadeias produtivas nos territórios, por meio da dinamização econômica e da inclusão produtiva.</td>
</tr>
<tr>
<td>ZEE - Política de Implementação do Zoneamento Ecológico-Econômico</td>
<td>Elaborar e implementar o Zoneamento Ecológico-Econômico para a promoção do ordenamento e da gestão ambiental territorial.</td>
</tr>
<tr>
<td>RIDES - Regiões Integradas de Desenvolvimento</td>
<td>Articular e harmonizar as ações administrativas da União, dos Estados e dos Municípios para a promoção de projetos que visem à dinamização econômica de territórios de baixo desenvolvimento.</td>
</tr>
<tr>
<td>Ministério do Desenvolvimento Agrário – MDA</td>
<td></td>
</tr>
<tr>
<td>PTC - Programa Territórios da Cidadania</td>
<td>Implementar ações de organização e gestão territorial; inclusão produtiva; infraestrutura rural e gestão social.</td>
</tr>
<tr>
<td>PRONAT - Programa Nacional de Desenvolvimento Sustentável de Territórios Rurais</td>
<td>Acelerar processos de desenvolvimento locais e sub-regionais que ampliem as oportunidades de geração de renda de forma descentralizada e sustentável, articulados a redes de apoio e cooperação solidária.</td>
</tr>
</tbody>
</table>
5. Local and regional management matter

Average annual growth rate in per capita income by percentile for two neighboring Brazilian states, 2001-2011