

Poverty and Vulnerability Rates in Brazil

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Ministry of Development and Social Assistance, Family and Fight Against Hunger -
MDS

MINISTÉRIO DO
DESENVOLVIMENTO
E ASSISTÊNCIA SOCIAL,
FAMÍLIA E COMBATE À FOME

GOVERNO FEDERAL
BRASIL
UNIÃO E RECONSTRUÇÃO



Brazil does not have an official MPI (or IPM)

Brazilian Institute of Geography and Statistics (IBGE):

➤ **non-monetary multidimensional indicator (IPM-NM)**

- i. **Based** on a survey that measures **consumption of families** (POF);
- ii. **Six** dimensions;
- iii. **Non regular**.



≡ Instituto Brasileiro de Geografia e Estatística



Most frequently: monetary poverty indexes

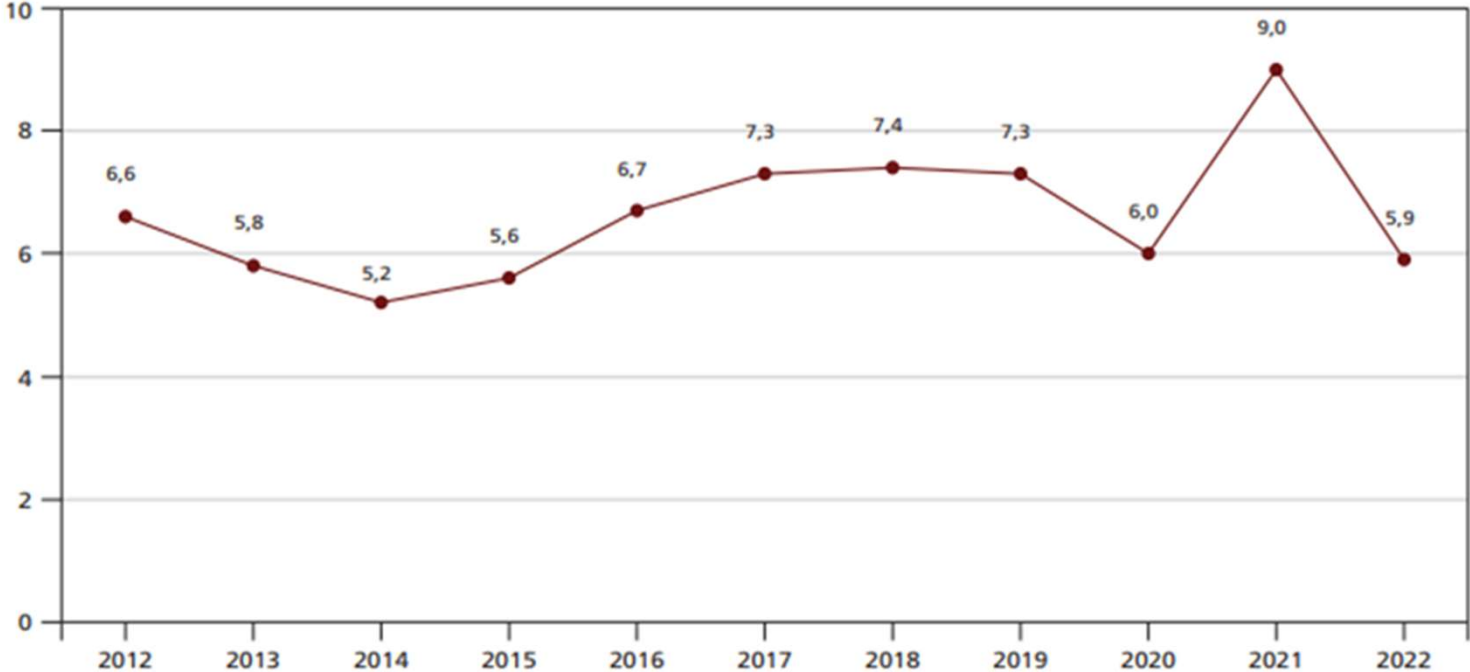
- ✓ IBGE (PNADC): same parameters used by the World Bank to define:
 - **POVERTY:** families with a **daily** income of **up to US\$ 6.85 per person (R\$ 664.02 per month)**
 - **EXTREME POVERTY:** **daily** income of **up to US\$ 2.15 per person (R\$ 208.42 per month)**

<http://dx.doi.org/10.38116/ri2024ODS1>



Poverty Index – IBGE – last decade

GRÁFICO 1
Incidência da pobreza para a linha de \$2,15 *per capita* por dia – Brasil (2012-2022)
(Em %)



Fonte: Pesquisa Nacional por Amostra de Domicílios (PNAD) Contínua do IBGE.
Obs.: A linha internacional de \$2,15 *per capita* por dia, em dólares internacionais, com fator de PPC de 2017, equivale a cerca de R\$ 200,00 *per capita* por mês, em reais de 2022.

Continuous
National
Household
Sample Survey
- PNADC



Ministry of Development and Social Assistance, Family and Fight Against Hunger - MDS

- **2001: Another parameter** for our social policies: **Single Registry for the Social Programs of the Federal Government, (or **Single Registry/ Cadastro Único**).**



What is it?

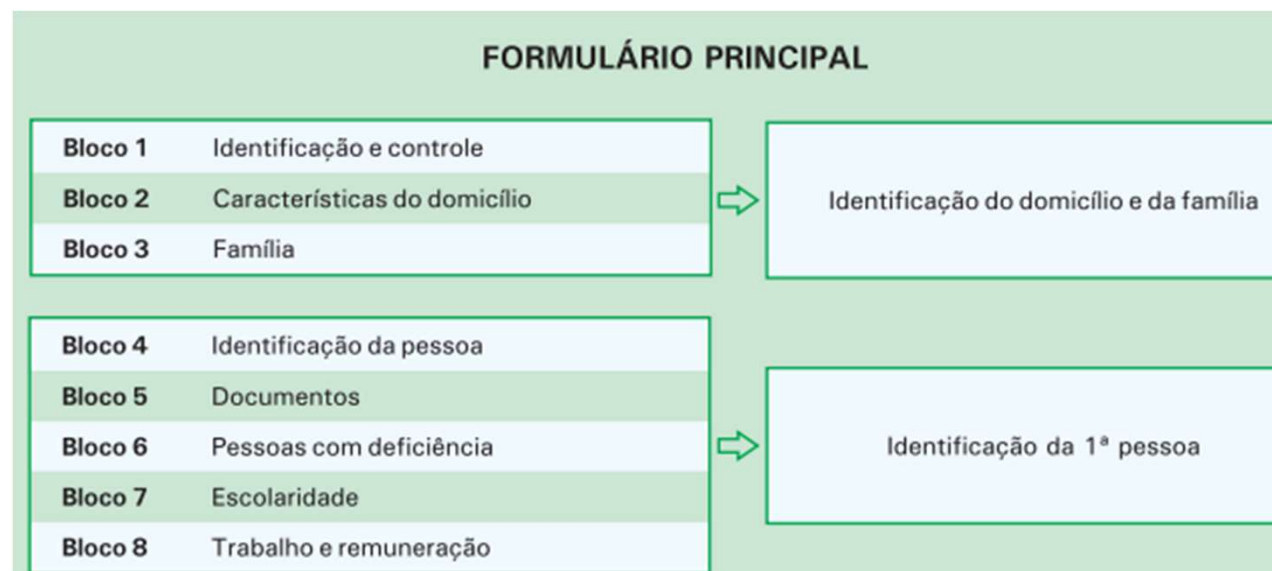
- **Main instrument:** identifying and characterizing the socioeconomic situation of low-income **families** living in Brazil.
- **Allows** low-income families to **access** the Federal Government's **Social Programs**, such as Bolsa Família (Family Grant Program), among others. (more than 40 programs in federal level)



Parts of Single Registry Form

MAIN FORM:

1. Identification and Control;
- 2. Household characteristics;**
- 3. Family;**
4. Person identification;
5. Documents;
- 6. People with disabilities;**
- 7. Education;**
- 8. Rent and work.**



Who can be registered in the Single Registry?

Families that:

- Have a **monthly income per person** of **up to 1/2 the minimum wage** (currently **R\$ 706.00** or **US\$ 128**);
- or
- Have **an income above** this amount but are **linked to or applying for a program or benefit** that uses the **Single Registry in its concessions**.

National **minimum wage** in 2024: **R\$ 1,412.00** (or **US\$ 256**).

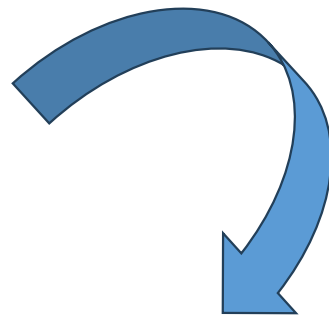
https://www.mds.gov.br/webarquivos/arquivo/cadastro_unico/_F_Principal.pdf

<https://www.gov.br/mds/pt-br/aceso-a-informacao/carta-de-servicos/avaliacao-e-gestao-da-informacao-e-cadastro-unico/cadastro-unico>



Single Registry as an Multidimensional Form

Poverty is multidimensional, and the Single Registry provides several social dimensions of poverty...



MDS created, in 2024, the...

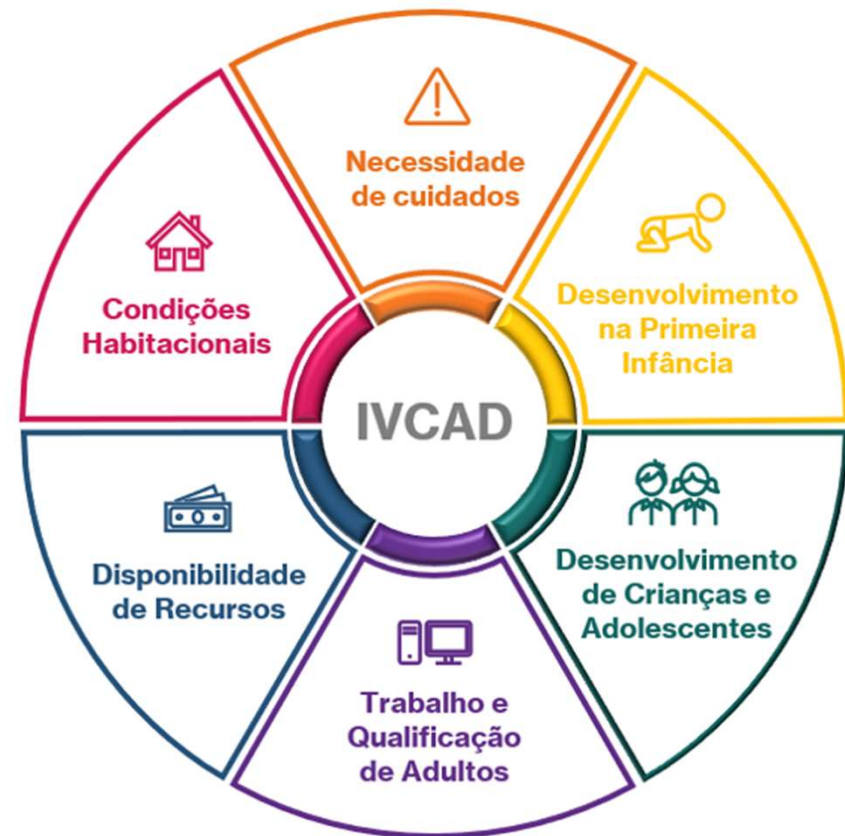




IVCAD

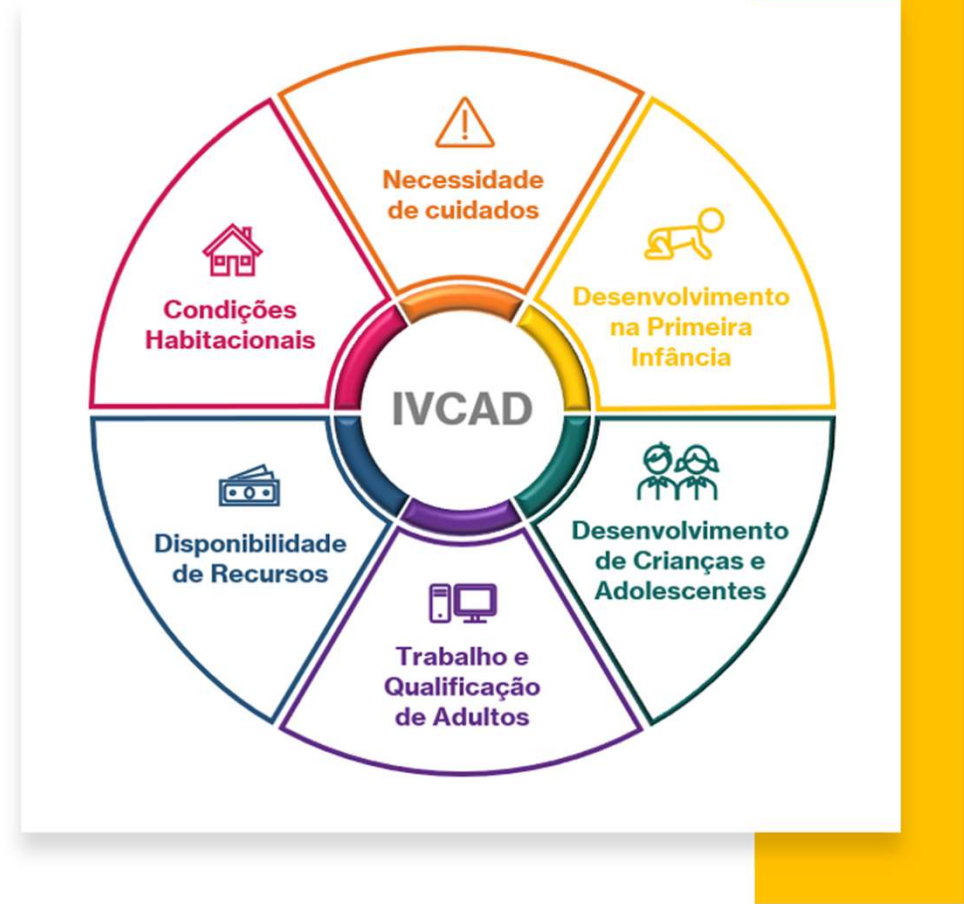
ÍNDICE DE
VULNERABILIDADE
DAS FAMÍLIAS DO
CADASTRO ÚNICO

**Vulnerability Index of Single Registry
Families**



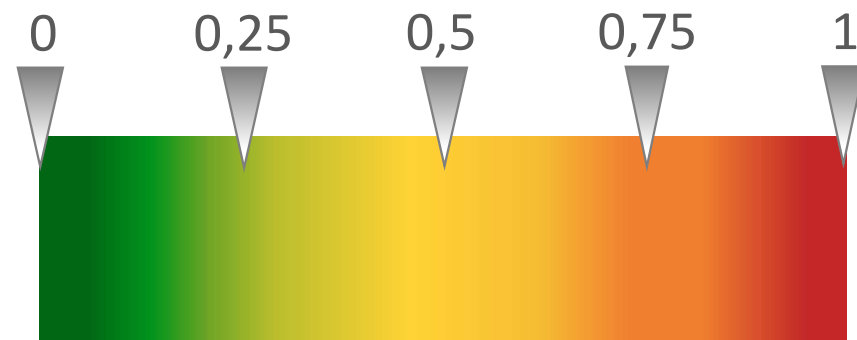
WHAT IS IT? What does it do?

- Multiple Indicator Panel: more complete use of information from each dimension;
- Summarizes 6 dimensions through 40 indicators;
- Identify situations of social vulnerability through information from the Single Registry.



More details about IVCAD

- **Synthetic Indicator: quantifies the incidence of multiple vulnerabilities and facilitates temporal and spatial organization.**
- **Varies between 0 and 1.**
- **The closer to 1, the greater the social vulnerability.**

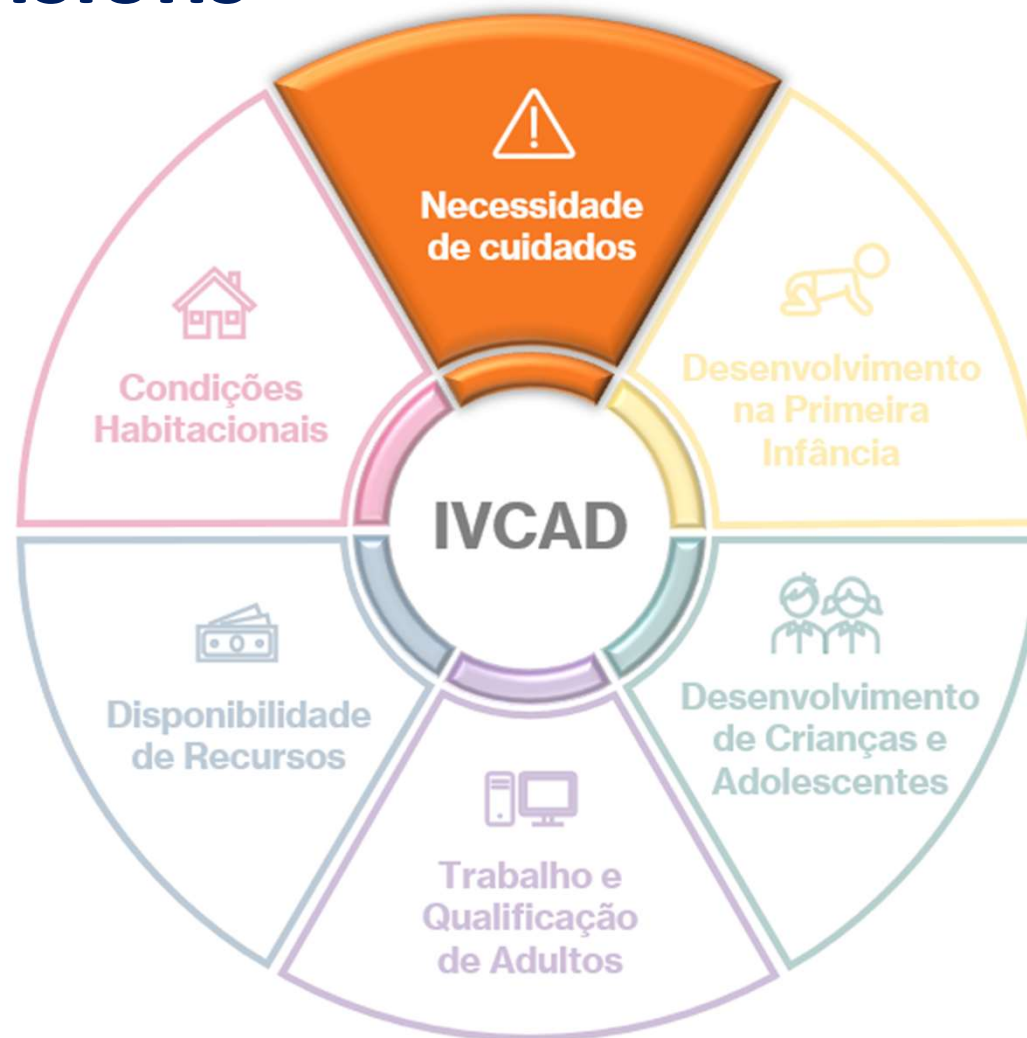


More details about IVCAD

- It is **calculated** considering **families with registration updated within 2 years** and **with a monthly income of up to 1/2 the minimum wage per person.**
- **Innovate** in the **multidimensional perspective** with **3 new dimensions**:
 - ❖ **early childhood + care + generations (gender and race/ethnicity, linked to care work)**



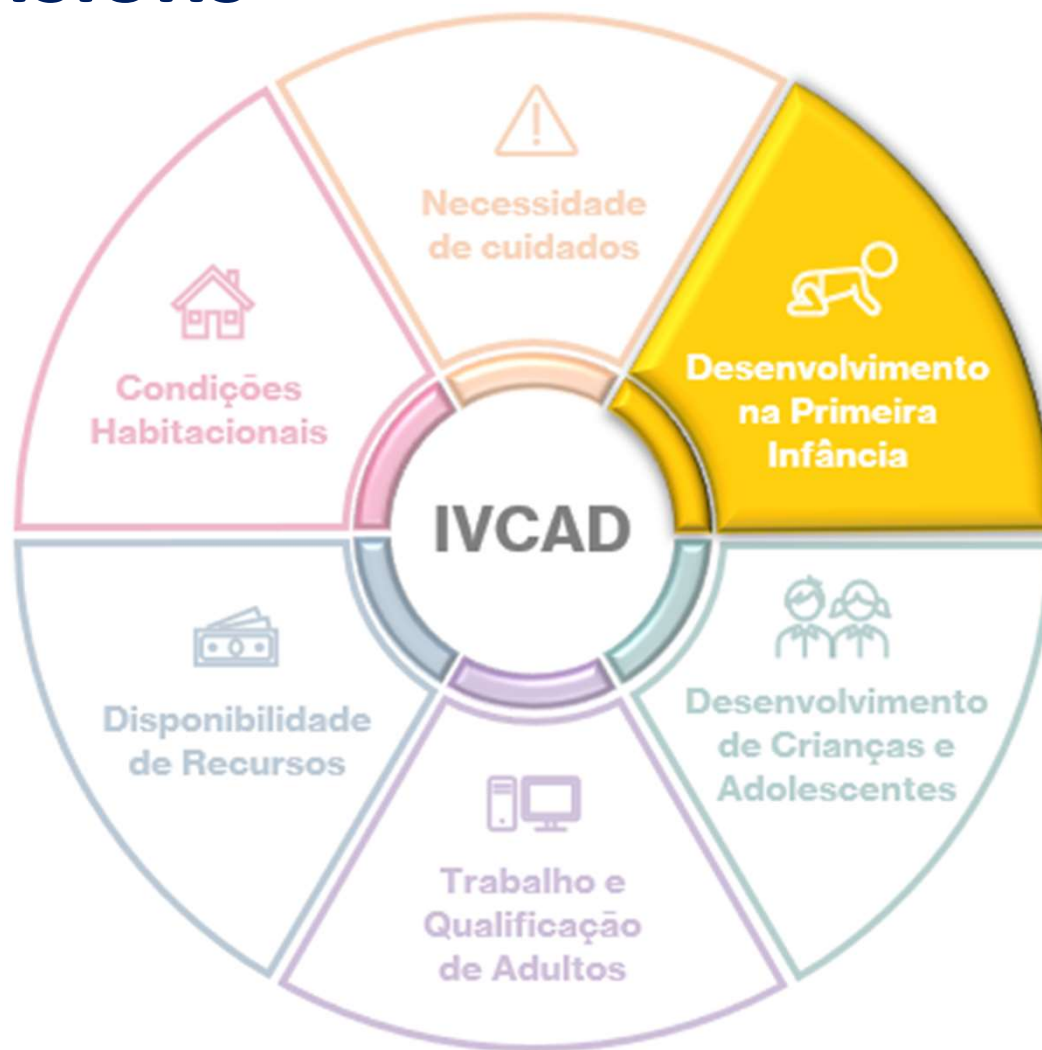
IVCAD Dimensions



Need for Care



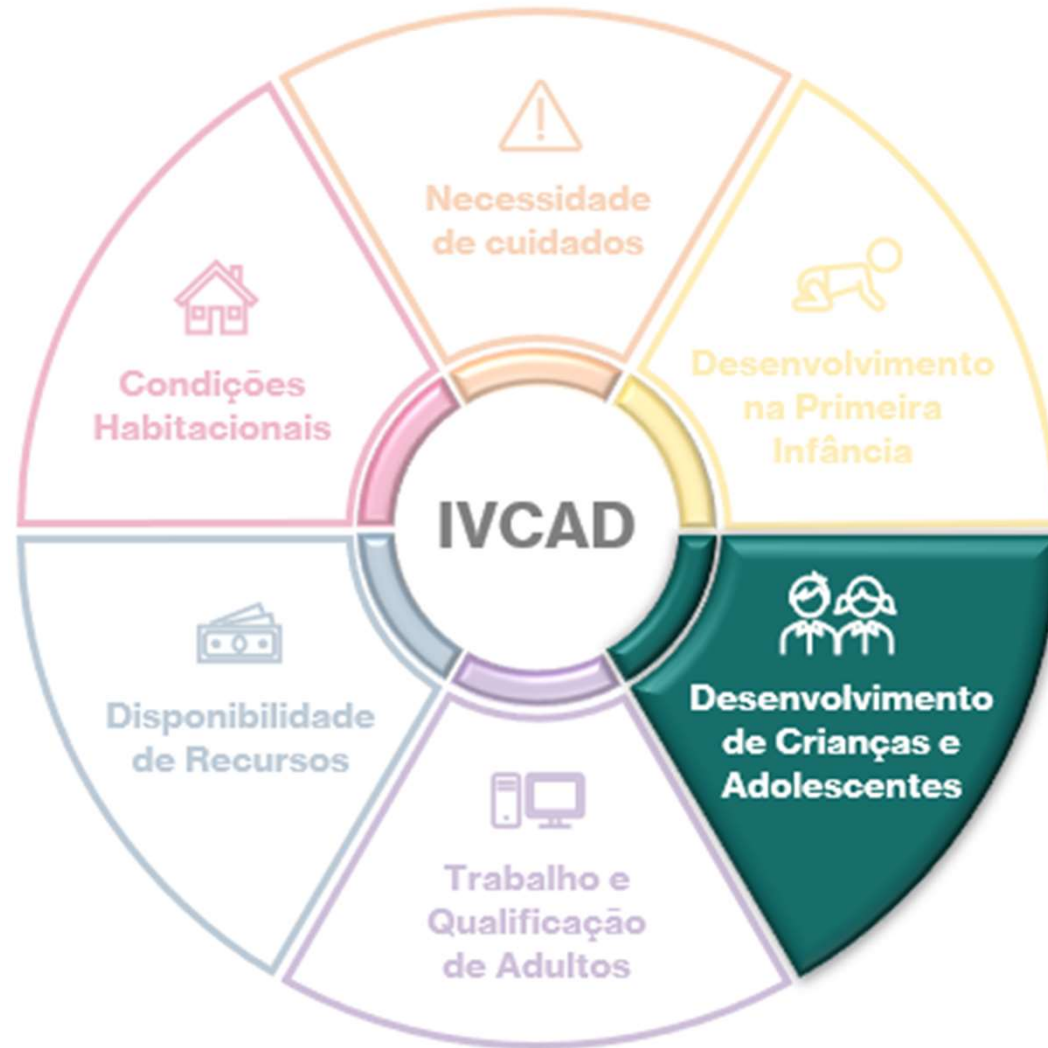
IVCAD Dimensions



**Early
Childhood
Development**



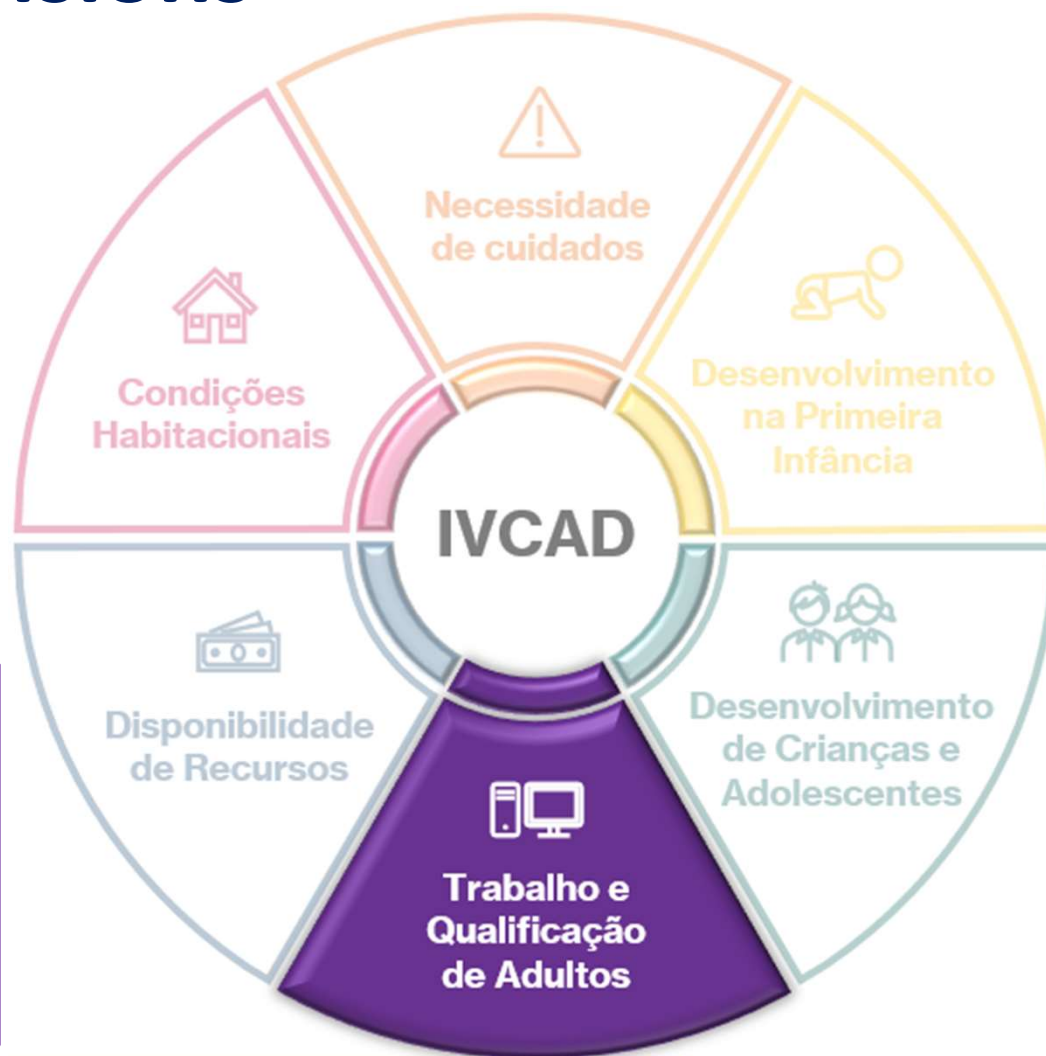
IVCAD Dimensions



Child and Adolescent Development



IVCAD Dimensions

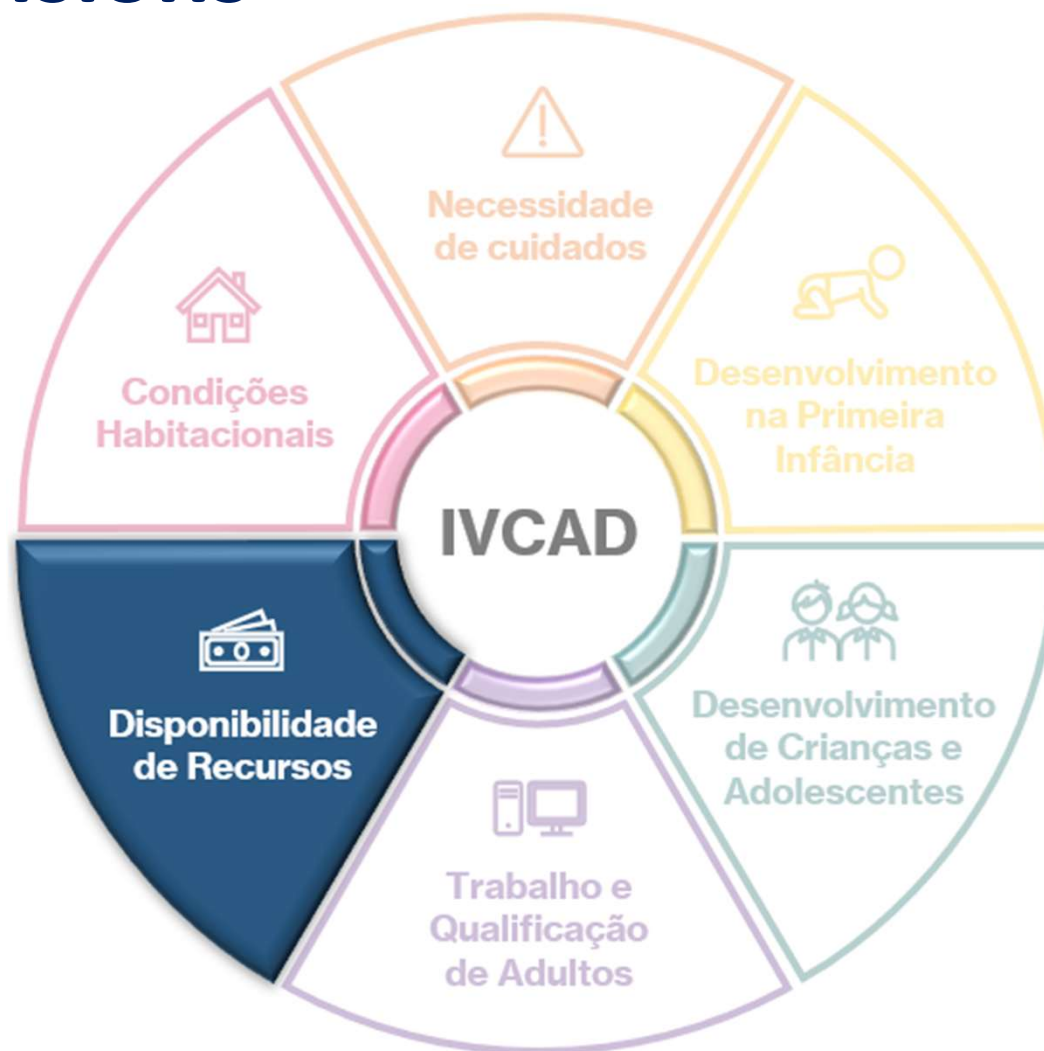


**Adult
Employment
and
Qualifications**



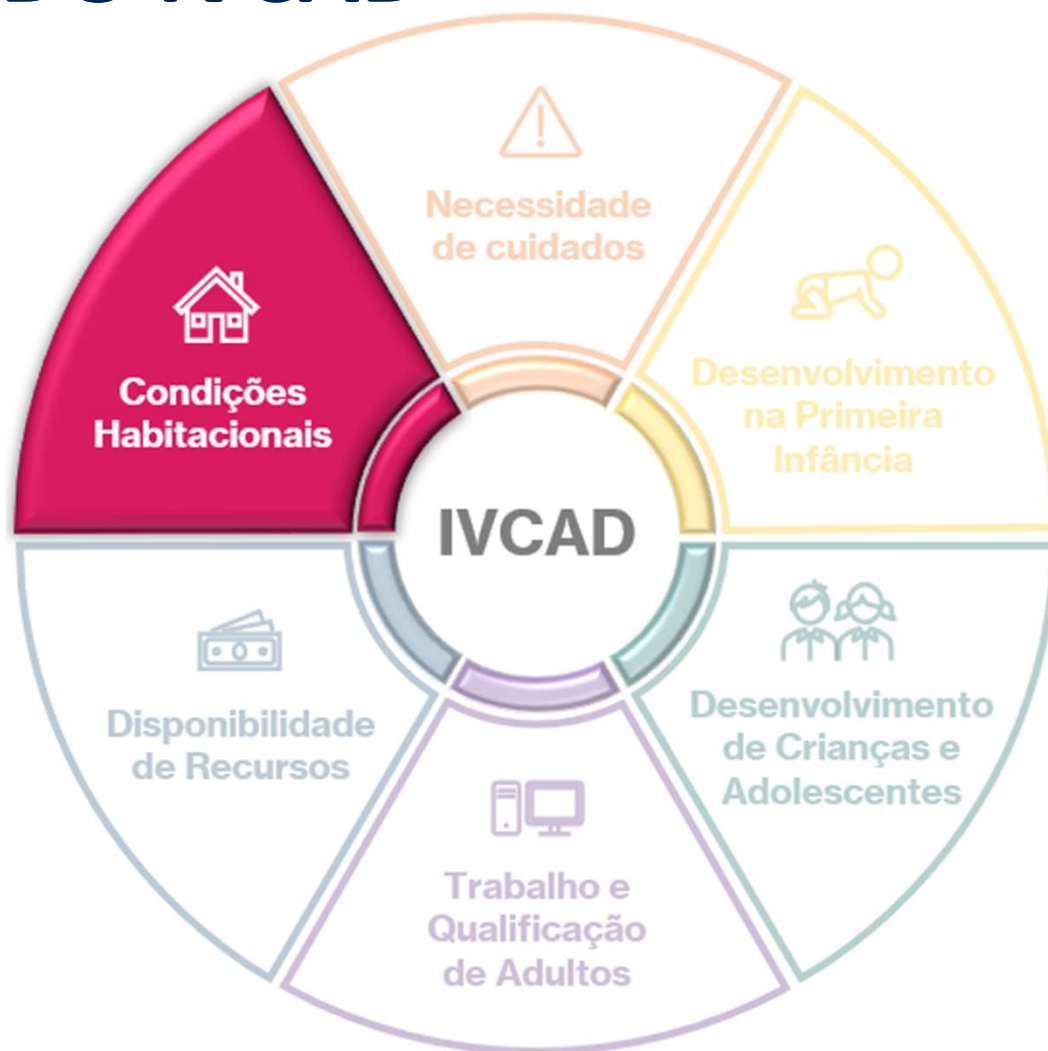
IVCAD Dimensions

Availability of Resources

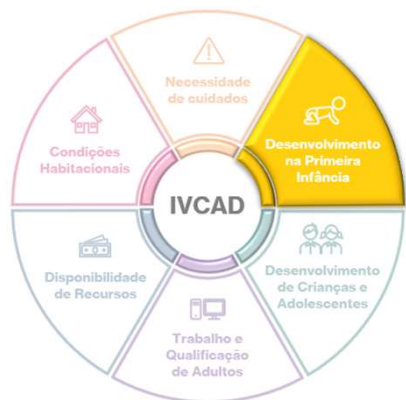


DIMENSÕES DO IVCAD

Housing
Conditions



Early Childhood Development



Access to School

DPI1. Have a child aged 4 to 6 who does not attend or has never attended daycare/preschool/school	1/3
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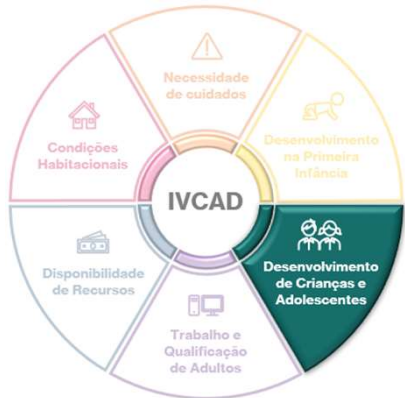
DPI2. Have a child aged 0 to 6 who does not attend or has never attended daycare/preschool/school	1/3
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Parental bond

DPI3. Has children up to six years old who are not children or stepchildren of the person responsible for the family unit	1/3
---	-----



Child and Adolescent Development



Child Labor

DCA1. Have a child or teenager aged 7 to 15 working	1/5
---	-----

Acess to School

DCA2. Have teenagers aged 15 to 17 out of school	1/5
--	-----

DCA3. Have a child or teenager aged 7 to 17 out of school	1/5
---	-----

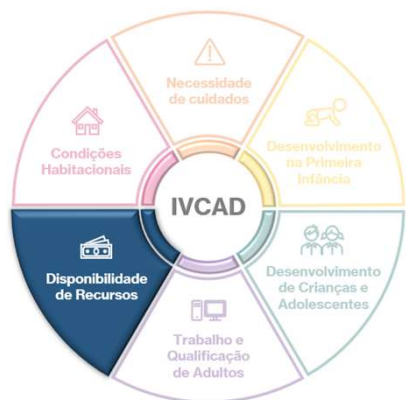
Progresso Escolar

DCA4. Has at least one illiterate child or adolescent aged 10 to 17	1/5
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DCA5. Has at least one child or adolescent aged 10 to 17 with more than 2 years of school delay	1/5
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Availability of Resources (rent)



Insufficient resources

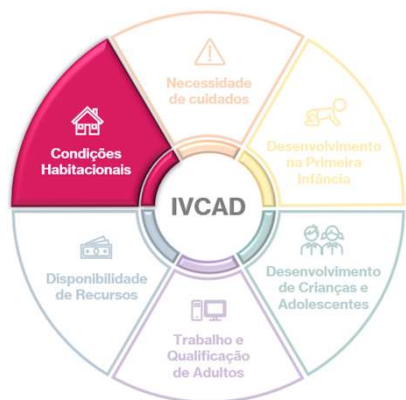
DR1. The family has no income*	1/4
DR2. Per capita family income* less than or equal to R\$218.00	1/4
DR3. Per capita family income excluding PBF less than or equal to R\$218.00	1/4
DR4. Per capita family income excluding social assistance benefits (BPC+PBF)** less than or equal to R\$218.00	1/4

* After social assistance benefits.

** **PBF**: Programa Bolsa Família. **BPC**: Benefício de Prestação Continuada – non-social security benefit of one minimum wage per month to the elderly aged 65 or over or to a person with a disability of any age, provided that the income per person in the family group is equal to or less than 1/4 of the minimum wage. (<https://www.gov.br/mds/pt-br/acoes-e-programas/suas/beneficios-assistenciais/beneficio-assistencial-ao-idoso-e-a-pessoa-com-deficiencia-bpc>)



Housing Conditions



Housing deficit

CH1. Improvised private home or homelessness	1/14
CH2. Density of more than 3 residents per bedroom	1/14
CH3. Family spends more than 30% of their income* on rent	1/14
CH4. Family has rent expenses	1/14

Shelter and Shelter construction material

CH5. Home has neither walls nor floors with permanent construction material	1/14
CH6. Home does not have walls or floors with permanent material	1/14

Adequate access to water

CH7. Home does not have adequate access to water from the general distribution network	1/14
CH8. Home does not have adequate access to water	1/14

Adequate access to sanitation

CH9. Home does not have a bathroom or toilet	1/14
CH10. Home does not have adequate sewage system	1/14

Acesso à Coleta de Lixo

CH11. Garbage is not collected directly	1/14
CH12. Garbage is not collected directly or indirectly	1/14

Access to electricity

CH13. Home does not have access to metered electricity	1/14
CH14. Home does not have access to electricity	1/14

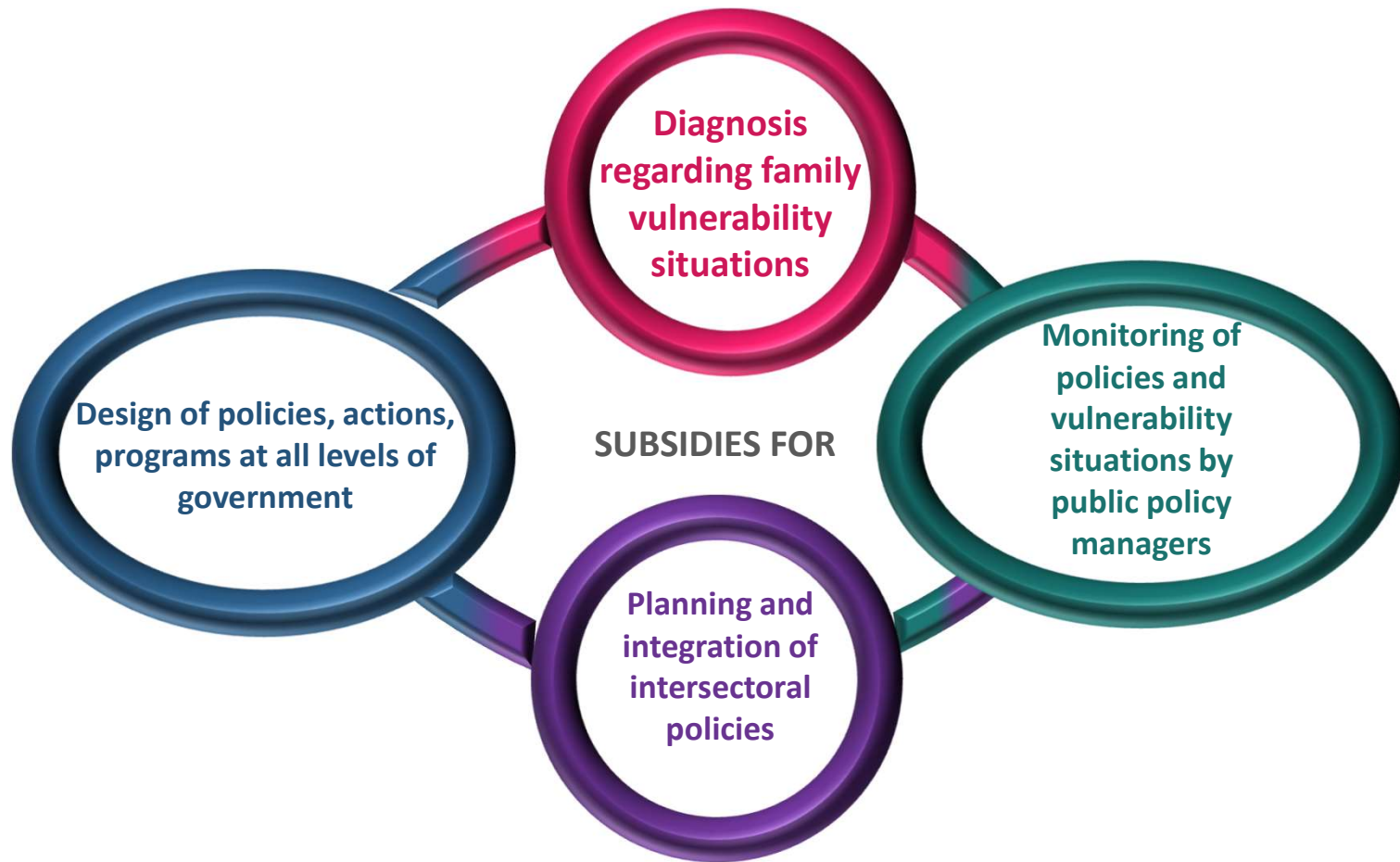


COMPOSITION: indicator calculation

IVCAD = average of the six dimensions

$$IVCAD = \frac{\textit{Necessidade de Cuidados} + \textit{Desenvolvimento na Primeira Infância} + \textit{Desenvolvimento de Crianças e Adolescentes} + \textit{Trabalho e Qualificação de Adultos} + \textit{Disponibilidade de Recursos} + \textit{Condições Habitacionais}}{6}$$

What is it for?



What questions can IVCAD help answer?

1. **Where** is the **largest proportion** of vulnerable families in the Single Registry (based on the definition of a cutoff score)?
2. **What** are the **greatest vulnerabilities** of families in a **region** of the country, a municipality, a state or the country, within the Single Registry?
3. **Which subgroups** within the Single Registry are **the most vulnerable**? In **which dimensions**?
4. **What dimension** should the **municipal manager focus on**, in each territory, to **prioritize** actions?

Advantages and disadvantages of IVCAD

ADVANTAGES

- ✓ It presents **6 dimensions of vulnerability**

(Need for Care; Early Childhood Development; Child and Adolescent Development; Adult Work and Qualification; Availability of Resources; and Housing Conditions)

- ✓ The Single Registry includes **Traditional and Specific Population Groups (GPTEs)**, including indigenous peoples, quilombola communities*, and homeless people

- ✓ Provides information that **allows visualization and action with greater intersectorality** between social assistance, care, education, work/income, infrastructure/sanitation/housing policies

- ✓ It can be used as a **subsidy for the creation of a national multidimensional poverty index**

DESADVANTAGES

- ✓ **Does not contain health variables**

- ✓ **Covers only part** of the national population (Single Registry)

- ✓ It is **restricted to families registered** in the Single Registry that have had their **data updated in the last 2 years**

- ✓ **Not yet implemented throughout the territory**

* Quilombola communities are communities that were formed from the remains and descendants of black people enslaved between the 16th and 19th centuries (1888) in Brazil. (<https://www.gov.br/palmares/pt-br/departamentos/protecao-preservacao-e-articulacao/informacoes-quilombolas>)

IVCAD portal: <https://painéis.cidadania.gov.br/public/extensions/observatorio-do-cadastro-unico/index.html>

Clique na figura abaixo para navegar pelas dimensões



IVCAD - Índice de Vulnerabilidade das Famílias do Cadastro Único

O IVCAD sintetiza 6 dimensões em que uma família pode estar em situação de vulnerabilidade social:

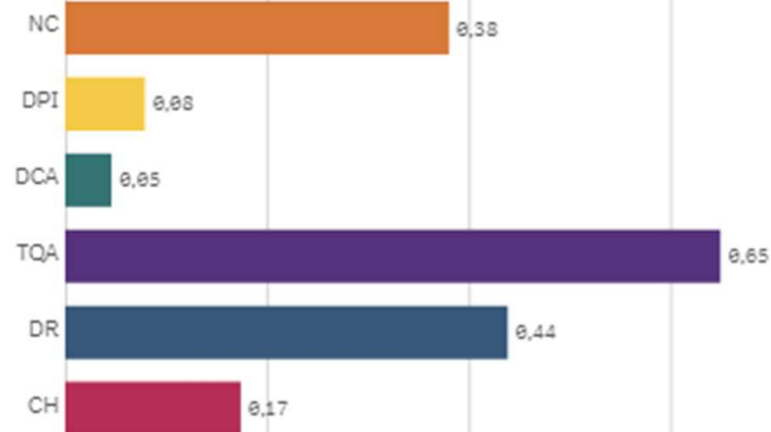
- Necessidade de Cuidados (NC);
- Desenvolvimento na Primeira Infância (DPI);
- Desenvolvimento de Crianças e Adolescentes (DCA);
- Trabalho e Qualificação de Adultos (TQA);
- Disponibilidade de Recursos (DR);

Índice de Vulnerabilidade das Famílias do Cadastro Único

0,000 0,100 0,200 0,300 0,400 0,500 0,600 0,700 0,800 0,900 1,000



Valor do Índice por Dimensão



IVCAD NUMBERS

Informações gerais

Brasil

IVCAD: 0,295

Informações gerais

Numero de territórios com famílias incluídas no Cadastro Único

Regiões: 5

UFs: 27

Municípios: 5.570

Número de famílias consideradas para o cálculo do IVCAD: 24.821.701

% de famílias com vulnerabilidades acima da média por dimensão:

NC: 55%

DPI: 20%

DCA: 13%

TQA: 49%

DR: 76%

CH: 32%

General Information BRAZIL

IVCAD: 0,295

Number of territories with families included in the Single Registry:

- Regions: 5 (all regions)
- Federal Units: 27 (all the country)
- Municipalities: 5570 (all the country municipalities)

Number of **families** considered for the calculation of IVCAD: **24.821.701**

% of families with above-average vulnerability by dimensions:

- **Need of Care: 55%**
- Early Childhood Development: 20%
- Child and Adolescent Development: 13%
- **Adult Employment and Qualifications: 49%**
- **Availability of Resources: 76%**
- Housing Conditions: 32%



Let's get to know IVCAD better?

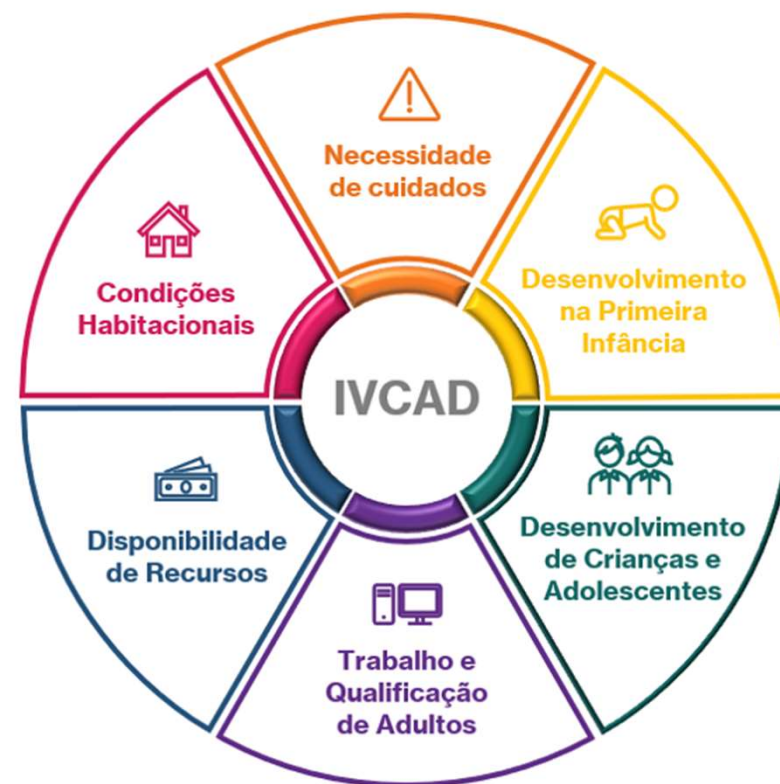
On the Single Registry Observatory portal:

<https://paineis.cidadania.gov.br/public/extensions/observatorio-do-cadastro-unico/index.html>

Or sending us an e-mail:

ivcad.sagicad@mds.gov.br
ana.pareschi@mds.gov.br

Thank you!





OU

To **learn more** about the **Single Registry** also check out the latest publication by SAGICAD/MDS on the Single Registry:

Thematic Notebooks.

Access:

https://novoead.cidadania.gov.br/webview.php/srv/www/htdocs/badiunetdata/files/1/1451jpuijniym5lzlaeh_packge/observatorio_cadastro/arquivos/materiais_divulgacao/Caderno_tematico.pdf

