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# Where are the "rich" in Brazil?

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http://www.fgv.br/cps/rich

## Abstract

According to estimates from FGV Social based on declared earnings in Income Tax registries over total population projections in each locality, the Brazilian State's Capital with the highest income per inhabitant is Florianópolis (R$ 3,998/month), followed by Porto Alegre and Vitória. Then, the ranking continues with São Paulo (4º), Curitiba (5º), Brasília (6º) and Rio de Janeiro (7º). When assessing the 27 Units of the Federation (also known as Brazilian States), the axis Federal District–São Paulo–Rio de Janeiro assumes the top three places in the ranking, respectively.

Brasília's mean declared income is R$ 2,981, but this estimate includes all citizens living in the city, in other words, it was not exclusively based on those individuals who had declared their earnings to the Brazilian Revenue Office. If we only consider the declarants in our estimates, Brasília's mean income increases to R$ 11,994. At South Lake, the richest Administrative Region in the city, declarants' mean income reaches R$ 38,460, while the mean declared income per inhabitant is R$ 23,020. There is no single municipality in Brazil that surpasses this income threshold. The top-3 richest municipalities among all 5570 Brazilian municipalities are relatively small cities: Nova Lima (MG), Santana do Parnaíba (SP) and Aporé (GO).

# Methodology

Data from Income Tax registries assembled by the Brazilian Revenue Office allow us to better assess the income concentrated at the top of the income distribution when compared to household surveys, which usually underpin researches on poverty and inequality.  Consequently, we can think of the eligibility criteria for filing Income Tax as a kind of "wealth line" that allows us to identify the Brazilian citizens with the highest purchasing power according to the current tax legislation. This assessment might also be useful to identify new revenue sources for State actions related to Education, Health, Security and Poverty Alleviation.

In this note, we use fresh data from the Brazilian Revenue Office in order to pinpoint where do the wealthiest group of Brazilians live. As in poverty assessments, we want to compare the "rich" with the whole of the population. We calculate the share of declarants in relation to the total population, as well as income declared in Income Tax registries divided by each inhabitant or by each declarant. In doing so, we do not consider other sources of income (e.g. informal jobs or any other type of income that is not declared in Income Tax registries). Therefore, the mean income declared in Income Tax registries is the main estimate used here to rank geographic units.

Given our aim of presenting different possibilities or components related to this estimate, we calculate the mean income in two ways: (i) in relation to the total population, and (ii) only considering the individuals who submitted an Income Tax file to the Brazilian Revenue Office. The latter allows us to capture the wealthiest individuals among the already rich Brazilians, in other words, it enables us to understand who is indeed in the top of the income distribution. On the other side, Income Tax registries also allow us to estimate real assets and financial net values (i.e. discounting liabilities). One limitation that is worth mentioning is that some of the main assets in people's wealth records are declared in historical value, such as real estate, cars and financial stocks. We will present these assets at face value, but our focus remains on estimating the mean income level in each locality. Let's see our main findings.

When comparing the **27 Units of the Federation**, the Federal District, São Paulo and Rio de Janeiro are at the top of the mean declared income ranking, respectively, followed by the three Brazilian States at the South Region of the country (Rio Grande do Sul, Santa Catarina e Paraná, respectively). When looking at the declarants' mean income only, the top-6 Units of the Federation remain the same, but Rio de Janeiro and Paraná go one position up in the ranking (now 2nd and 5th, respectively). At the end of the ranking, there are Brazilian States from both Northeast and North Regions of the country, such as Maranhão (last place in both mean income estimates) and Pará.
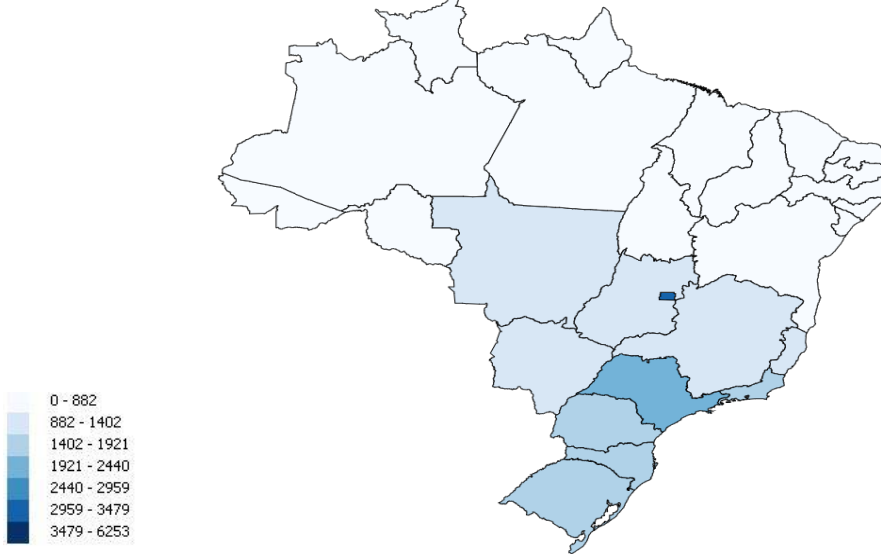
https://cps.fgv.br/en/where-are-the-rich-in-brazil

## Where are the "rich" in Brazil?
### Mean Monthly Income declared in Income Tax registries over Total Population
### (R$ Brazilian *Reais*)
#### Units of the Federation

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Legend:
- 0 - 882
- 882 - 1402
- 1402 - 1921
- 1921 - 2440
- 2440 - 2959
- 2959 - 3479
- 3479 - 6253

| Unit of the Federation | Monthly Declared Income over Total Population | Rank |
|---|---|---|
| Federal District | R$ 2.981,04 | 1 |
| São Paulo | R$ 1.977,02 | 2 |
| Rio de Janeiro | R$ 1.720,70 | 3 |
| Rio Grande do Sul | R$ 1.569,92 | 4 |
| Santa Catarina | R$ 1.473,49 | 5 |
| Paraná | R$ 1.413,57 | 6 |
| Mato Grosso do Sul | R$ 1.200,79 | 7 |
| Mato Grosso | R$ 1.172,44 | 8 |
| Espírito Santo | R$ 1.064,54 | 9 |
| Minas Gerais | R$ 1.047,98 | 10 |
| Goiás | R$ 984,68 | 11 |
| Rondônia | R$ 789,59 | 12 |
| Roraima | R$ 757,26 | 13 |
| Sergipe | R$ 711,61 | 14 |
| Rio Grande do Norte | R$ 688,18 | 15 |
| Tocantins | R$ 682,94 | 16 |
| Amapá | R$ 682,33 | 17 |
| Pernambuco | R$ 654,58 | 18 |
| Acre | R$ 616,77 | 19 |
| Amazonas | R$ 607,56 | 20 |
| Bahia | R$ 581,11 | 21 |
| Paraíba | R$ 565,89 | 22 |
| Ceará | R$ 561,47 | 23 |
| Alagoas | R$ 517,19 | 24 |
| Piauí | R$ 510,69 | 25 |
| Pará | R$ 469,34 | 26 |
| Maranhão | R$ 363,30 | 27 |

*Source: FGV Social using Income Tax registries (IRPF 2018) and data from the Federal Court of Accounts (TCU/IBGE 2019)*

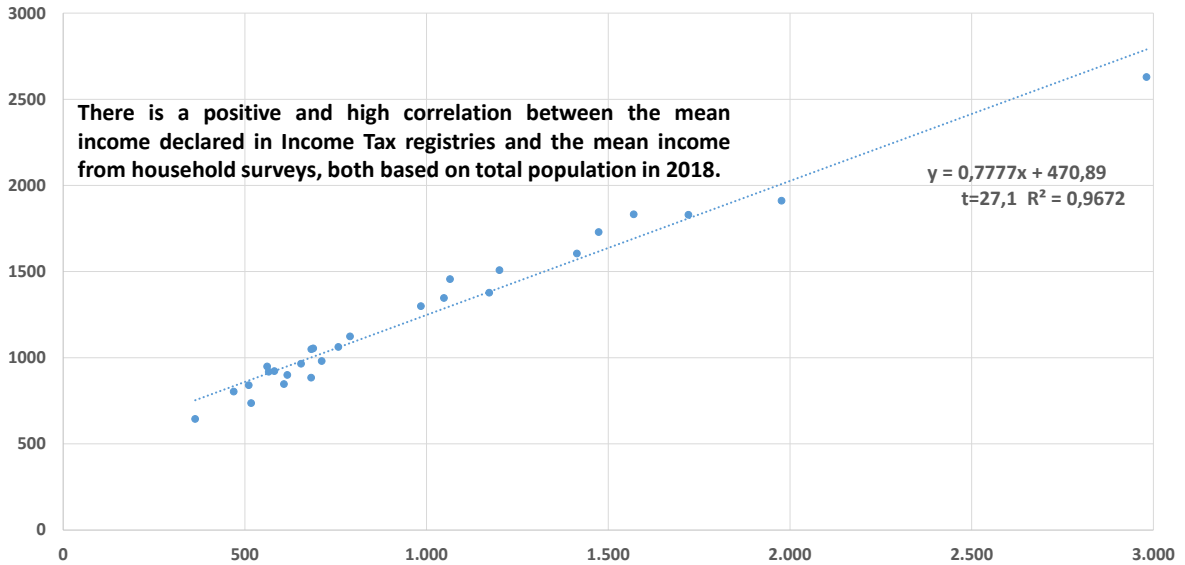www.fgv.br/fgvsocial

## Where are the "rich" in Brazil?

Complete Ranking by Units of the Federation at https://www.cps.fgv.br/cps/bd/docs/ranking/TOP_Estados.htm#en

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| Unit of the Federation Mean Income Ranking (Total Population) | | Declarants in the Population | Mean Income | Net Equity | Declarants' Mean Income | Declarants' Net Equity |
|---|---|---|---|---|---|---|
| Federal District | 1 | 24,85% | R$ 2.981,04 | R$ 78.837,65 | R$ 11.994,05 | R$ 317.198,71 |
| São Paulo | 2 | 21,16% | R$ 1.977,02 | R$ 79.148,09 | R$ 9.341,41 | R$ 373.974,43 |
| Rio de Janeiro | 3 | 17,56% | R$ 1.720,70 | R$ 57.826,06 | R$ 9.798,18 | R$ 329.278,64 |
| Rio Grande do Sul | 4 | 18,83% | R$ 1.569,92 | R$ 54.020,18 | R$ 8.339,33 | R$ 286.951,49 |
| Santa Catarina | 5 | 18,76% | R$ 1.473,49 | R$ 51.858,10 | R$ 7.856,21 | R$ 276.492,11 |
| Paraná | 6 | 17,09% | R$ 1.413,57 | R$ 52.149,35 | R$ 8.270,95 | R$ 305.130,44 |
| Mato Grosso do Sul | 7 | 15,30% | R$ 1.200,79 | R$ 36.027,91 | R$ 7.847,54 | R$ 235.454,29 |
| Mato Grosso | 8 | 15,28% | R$ 1.172,44 | R$ 32.543,12 | R$ 7.673,45 | R$ 212.989,51 |
| Espírito Santo | 9 | 14,05% | R$ 1.064,54 | R$ 31.268,89 | R$ 7.575,13 | R$ 222.504,84 |
| Minas Gerais | 10 | 13,41% | R$ 1.047,98 | R$ 33.890,47 | R$ 7.815,86 | R$ 252.757,06 |
| Goiás | 11 | 13,62% | R$ 984,68 | R$ 31.967,34 | R$ 7.230,40 | R$ 234.734,03 |
| Rondônia | 12 | 11,65% | R$ 789,59 | R$ 19.204,19 | R$ 6.779,06 | R$ 164.878,43 |
| Roraima | 13 | 10,47% | R$ 757,26 | R$ 7.903,20 | R$ 7.232,43 | R$ 75.482,09 |
| Sergipe | 14 | 9,26% | R$ 711,61 | R$ 15.867,06 | R$ 7.687,77 | R$ 171.418,34 |
| Rio Grande do Norte | 15 | 9,08% | R$ 688,18 | R$ 13.371,05 | R$ 7.576,09 | R$ 147.199,72 |
| Tocantins | 16 | 10,33% | R$ 682,94 | R$ 15.567,81 | R$ 6.613,60 | R$ 150.758,73 |
| Amapá | 17 | 9,46% | R$ 682,33 | R$ 4.225,28 | R$ 7.213,84 | R$ 44.671,50 |
| Pernambuco | 18 | 8,44% | R$ 654,58 | R$ 14.543,30 | R$ 7.751,72 | R$ 172.225,30 |
| Acre | 19 | 8,84% | R$ 616,77 | R$ 7.916,28 | R$ 6.975,99 | R$ 89.536,95 |
| Amazonas | 20 | 8,13% | R$ 607,56 | R$ 11.375,19 | R$ 7.476,00 | R$ 139.970,08 |
| Bahia | 21 | 8,17% | R$ 581,11 | R$ 12.625,60 | R$ 7.116,61 | R$ 154.620,15 |
| Paraíba | 22 | 7,79% | R$ 565,89 | R$ 11.990,21 | R$ 7.267,90 | R$ 153.994,76 |
| Ceará | 23 | 7,46% | R$ 561,47 | R$ 13.304,85 | R$ 7.531,26 | R$ 178.463,36 |
| Alagoas | 24 | 7,11% | R$ 517,19 | R$ 9.771,55 | R$ 7.274,19 | R$ 137.436,24 |
| Piauí | 25 | 7,51% | R$ 510,69 | R$ 8.752,04 | R$ 6.795,59 | R$ 116.461,39 |
| Pará | 26 | 7,09% | R$ 469,34 | R$ 7.726,67 | R$ 6.617,25 | R$ 108.938,31 |
| Maranhão | 27 | 5,85% | R$ 363,30 | R$ 5.601,17 | R$ 6.211,59 | R$ 95.767,62 |
| Brazil | | 14,40% | R$ 1.228,47 | R$ 41.054,15 | R$ 8.528,82 | R$ 285.024,53 |

*Source: FGV Social using Income Tax registries (IRPF 2018) and data from the Federal Court of Accounts (TCU/IBGE 2019)*
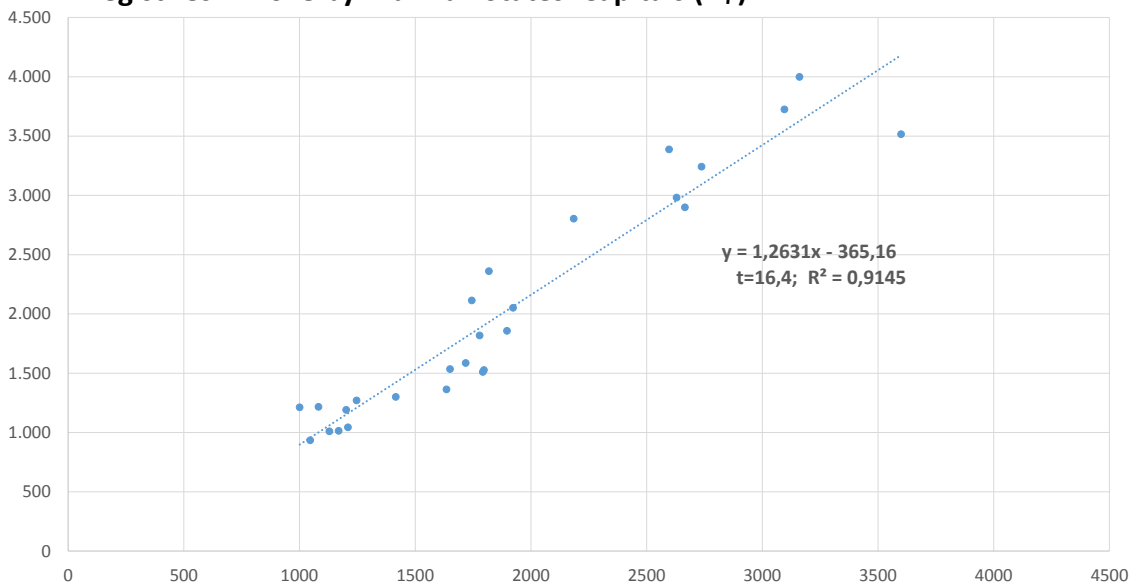
**Graph – Mean Income comparisons: Household survey vs Income Tax registries in 2018 by Units of the Federation (R$)**

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There is a positive and high correlation between the mean income declared in Income Tax registries and the mean income from household surveys, both based on total population in 2018.

y = 0,7777x + 470,89
t=27,1  R² = 0,9672

**Graph – Mean Income comparisons: Household survey vs Income Tax registries in 2018 by Brazilian States' Capitals (R$)**
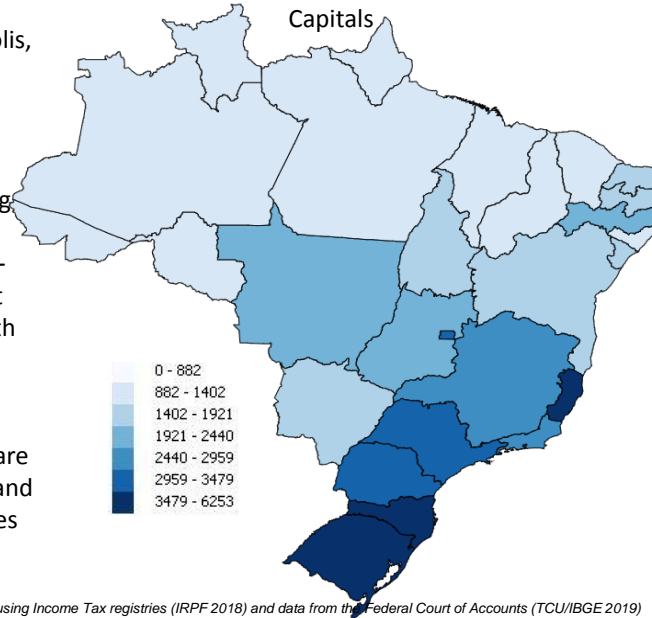
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y = 1,2631x - 365,16
t=16,4;  R² = 0,9145

## Where are the "rich" in Brazil?
### Mean Monthly Income declared in Income Tax registries over Total Population
### (R$ Brazilian *Reais*)

https://cps.fgv.br/en/where-are-the-rich-in-brazil

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When looking at Brazilian States' Capitals, Florianópolis, Vitória, Porto Alegre and Curitiba, respectively, lead the mean income ranking based on Income Tax registries. Then, the ranking continues with the axis Federal District–São Paulo–Rio de Janeiro. The poorest five capitals are in the North Region of the country, with Macapá at the very end. These results suggest that North-South comparisons are truly important to understand the main income differences among Brazilians States' Capitals.

Capitals

| 0 - 882 |
| 882 - 1402 |
| 1402 - 1921 |
| 1921 - 2440 |
| 2440 - 2959 |
| 2959 - 3479 |
| 3479 - 6253 |

| Capitals | Monthly Declared Income over Total Population | Rank |
|---|---|---|
| Florianópolis - SC | R$ 3.998,30 | 1 |
| Porto Alegre - RS | R$ 3.725,15 | 2 |
| Vitória - ES | R$ 3.516,16 | 3 |
| São Paulo - SP | R$ 3.387,37 | 4 |
| Curitiba - PR | R$ 3.241,36 | 5 |
| Brasília - DF | R$ 2.981,04 | 6 |
| Rio de Janeiro - RJ | R$ 2.898,46 | 7 |
| Belo Horizonte - MG | R$ 2.803,09 | 8 |
| Cuiabá - MT | R$ 2.360,17 | 9 |
| Goiânia - GO | R$ 2.113,11 | 10 |
| Recife - PE | R$ 2.051,89 | 11 |
| Campo Grande - MS | R$ 1.857,10 | 12 |
| Aracaju - SE | R$ 1.817,91 | 13 |
| João Pessoa - PB | R$ 1.585,21 | 14 |
| Natal - RN | R$ 1.534,69 | 15 |
| Palmas - TO | R$ 1.526,37 | 16 |
| Salvador - BA | R$ 1.509,67 | 17 |
| Fortaleza - CE | R$ 1.363,18 | 18 |
| Belém - PA | R$ 1.299,16 | 19 |
| Teresina - PI | R$ 1.269,84 | 20 |
| Maceió - AL | R$ 1.215,48 | 21 |
| São Luís - MA | R$ 1.212,40 | 22 |
| Porto Velho - RO | R$ 1.190,53 | 23 |
| Boa Vista - RR | R$ 1.043,06 | 24 |
| Rio Branco - AC | R$ 1.014,02 | 25 |
| Manaus - AM | R$ 1.008,97 | 26 |
| Macapá - AP | R$ 933,72 | 27 |

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*Source: FGV Social using Income Tax registries (IRPF 2018) and data from the Federal Court of Accounts (TCU/IBGE 2019)*

## Where are the "rich" in Brazil?

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Complete Ranking by Capitals at https://www.cps.fgv.br/cps/bd/docs/ranking/TOP_Capitais.htm#en

| Capitals Mean Income Ranking (Total Population) | | Declarants in the Population | Mean Income | Net Equity | Declarants' Mean Income | Declarants' Net Equity |
|---|---|---|---|---|---|---|
| Florianópolis - SC | 1 | 32,24% | R$ 3.998,30 | R$ 151.856,42 | R$ 12.402,59 | R$ 471.052,80 |
| Porto Alegre - RS | 2 | 30,68% | R$ 3.725,15 | R$ 145.051,23 | R$ 12.142,94 | R$ 472.825,96 |
| Vitória - ES | 3 | 28,66% | R$ 3.516,16 | R$ 132.039,06 | R$ 12.266,63 | R$ 460.637,49 |
| São Paulo - SP | 4 | 26,51% | R$ 3.387,37 | R$ 164.941,52 | R$ 12.776,80 | R$ 622.142,04 |
| Curitiba - PR | 5 | 29,88% | R$ 3.241,36 | R$ 133.489,27 | R$ 10.848,42 | R$ 446.771,94 |
| Brasília - DF | 6 | 24,85% | R$ 2.981,04 | R$ 78.837,65 | R$ 11.994,05 | R$ 317.198,71 |
| Rio de Janeiro - RJ | 7 | 24,00% | R$ 2.898,46 | R$ 115.385,24 | R$ 12.075,63 | R$ 480.721,07 |
| Belo Horizonte - MG | 8 | 25,39% | R$ 2.803,09 | R$ 108.924,52 | R$ 11.039,91 | R$ 428.996,54 |
| Cuiabá - MT | 9 | 23,35% | R$ 2.360,17 | R$ 58.394,25 | R$ 10.106,28 | R$ 250.045,26 |
| Goiânia - GO | 10 | 22,68% | R$ 2.113,11 | R$ 74.471,07 | R$ 9.316,69 | R$ 328.342,72 |
| Recife - PE | 11 | 17,94% | R$ 2.051,89 | R$ 60.863,50 | R$ 11.435,70 | R$ 339.207,92 |
| Campo Grande - MS | 12 | 20,19% | R$ 1.857,10 | R$ 58.391,64 | R$ 9.196,33 | R$ 289.154,37 |
| Aracaju - SE | 13 | 19,21% | R$ 1.817,91 | R$ 45.621,62 | R$ 9.462,30 | R$ 237.462,94 |
| João Pessoa - PB | 15 | 17,04% | R$ 1.585,21 | R$ 38.726,26 | R$ 9.304,72 | R$ 227.311,58 |
| Natal - RN | 16 | 15,90% | R$ 1.534,69 | R$ 37.301,06 | R$ 9.652,17 | R$ 234.598,51 |
| Palmas - TO | 17 | 18,34% | R$ 1.526,37 | R$ 34.086,62 | R$ 8.322,14 | R$ 185.848,89 |
| Salvador - BA | 18 | 15,78% | R$ 1.509,67 | R$ 38.839,18 | R$ 9.568,43 | R$ 246.166,28 |
| Fortaleza - CE | 19 | 14,20% | R$ 1.363,18 | R$ 37.980,81 | R$ 9.596,83 | R$ 267.386,25 |
| Belém - PA | 20 | 13,93% | R$ 1.299,16 | R$ 23.509,59 | R$ 9.327,73 | R$ 168.794,94 |
| Teresina - PI | 21 | 14,67% | R$ 1.269,84 | R$ 25.415,63 | R$ 8.653,51 | R$ 173.198,20 |
| Maceió - AL | 22 | 13,47% | R$ 1.215,48 | R$ 26.299,07 | R$ 9.024,10 | R$ 195.252,15 |
| São Luís - MA | 23 | 14,33% | R$ 1.212,40 | R$ 19.585,73 | R$ 8.462,51 | R$ 136.707,59 |
| Porto Velho - RO | 24 | 15,14% | R$ 1.190,53 | R$ 21.851,95 | R$ 7.864,94 | R$ 144.359,48 |
| Boa Vista - RR | 25 | 13,72% | R$ 1.043,06 | R$ 11.474,29 | R$ 7.604,70 | R$ 83.656,30 |
| Rio Branco - AC | 26 | 13,16% | R$ 1.014,02 | R$ 13.820,19 | R$ 7.705,63 | R$ 105.020,88 |
| Manaus - AM | 27 | 12,29% | R$ 1.008,97 | R$ 20.280,84 | R$ 8.206,56 | R$ 164.955,43 |
| Macapá - AP | 28 | 11,91% | R$ 933,72 | R$ 6.453,05 | R$ 7.842,61 | R$ 54.201,01 |
| Brazil | | 14,40% | R$ 1.228,47 | R$ 41.054,15 | R$ 8.528,82 | R$ 285.024,53 |

*Source: FGV Social using Income Tax registries (IRPF 2018) and data from the Federal Court of Accounts (TCU/IBGE 2019)*

## Where are the "rich" in Brasília?
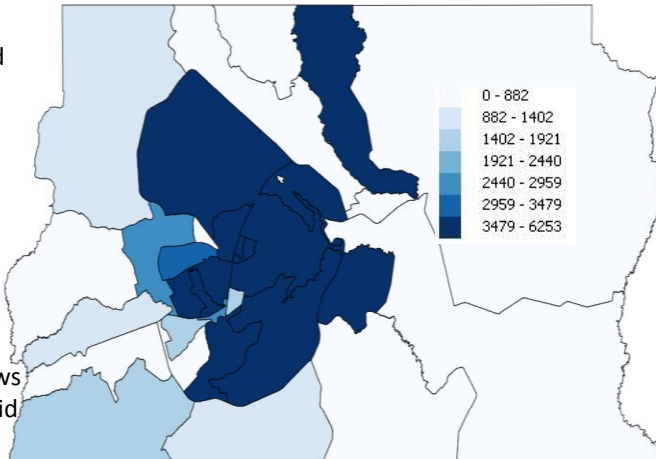### Mean Monthly Income declared in Income Tax registries over Total Population (R$)
#### 31 Administrative Regions (ARs) of the Federal District

https://cps.fgv.br/en/df-mean-monthly-income-declared-income-tax-registries-over-total-population-brl-brazilian-reais

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At the richest Unit of the Federation, the Federal District - which corresponds to Brazil's Capital city Brasília, we analysed the income distribution by Administrative Regions. The South Lake, home of rich public servants, appears as the richest one. If South Lake was a municipality, it would be ranked number 3 among all 5570 Brazilian municipalities.

The ranking of occupations shows that six out of the ten better-paid jobs are related to the public sector, according to Income Tax data (link [in Portuguese]).



Legend:
- 0 - 882
- 882 - 1402
- 1402 - 1921
- 1921 - 2440
- 2440 - 2959
- 2959 - 3479
- 3479 - 6253

| Administrative Regions | Monthly Declared Income over Total Population | Rank |
|---|---|---|
| South Lake | R$ 23.019,99 | 1 |
| North Lake | R$ 12.148,97 | 2 |
| Sudoeste/Octogonal | R$ 11.460,84 | 3 |
| Jardim botânico | R$ 10.991,82 | 4 |
| Brasília | R$ 10.409,60 | 5 |
| Park Way | R$ 10.338,26 | 6 |
| SIA | R$ 8.201,51 | 7 |
| Sobradinho | R$ 7.070,49 | 8 |
| Águas Claras | R$ 5.800,27 | 9 |
| Guará | R$ 4.643,40 | 10 |
| Cruzeiro | R$ 4.400,28 | 11 |
| Vicente Pires | R$ 3.452,04 | 12 |
| Núcelo Bandeirante | R$ 2.781,18 | 13 |
| Taguatinga | R$ 2.625,20 | 14 |
| Gama | R$ 1.866,44 | 15 |
| Candangolândia | R$ 1.849,53 | 16 |
| Riacho fundo I | R$ 1.579,89 | 17 |
| Brazlândia | R$ 1.003,25 | 18 |
| Samambaia | R$ 941,93 | 19 |
| Santa Maria | R$ 923,10 | 20 |
| Planaltina | R$ 844,86 | 21 |
| São Sebastião | R$ 834,99 | 22 |
| Ceilândia | R$ 791,95 | 23 |
| Recanto das emas | R$ 544,97 | 24 |
| Riacho Fundo II | R$ 490,59 | 25 |
| Paranoá | R$ 442,29 | 26 |
| Sobradinho II | R$ 235,01 | 27 |
| SCIA-Estrutural | R$ 183,73 | 28 |
| Varjão | R$ 168,42 | 29 |
| Itapoã | R$ 154,01 | 30 |
| Fercal | R$ 15,75 | 31 |

*Source: FGV Social using Income Tax registries (IRPF 2018) and data from the Federal Court of Accounts (TCU/IBGE 2019)*

## Where are the "rich" in Brazil?

Complete Ranking by Administrative Regions (ARs) of the Federal District at https://www.cps.fgv.br/cps/bd/docs/ranking/TOP_DF_RAS.htm#en

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| ARs – Federal District Mean Income Ranking (Total Population) | | Declarants in the Population | Mean Income | Net Equity | Declarants' Mean Income | Declarants' Net Equity |
|---|---|---|---|---|---|---|
| South Lake | 1 | 60% | R$ 23.019,99 | R$ 1.180.470,16 | R$ 38.460,15 | R$ 1.972.244,89 |
| North Lake | 2 | 61% | R$ 12.148,97 | R$ 464.791,78 | R$ 19.878,77 | R$ 760.516,16 |
| Sudoeste/Octogonal | 3 | 56% | R$ 11.460,84 | R$ 360.681,45 | R$ 20.342,30 | R$ 640.187,54 |
| Jardim botânico | 4 | 62% | R$ 10.991,82 | R$ 292.939,85 | R$ 17.788,82 | R$ 474.084,69 |
| Brasília | 5 | 55% | R$ 10.409,60 | R$ 327.458,25 | R$ 18.836,23 | R$ 592.537,37 |
| Park Way | 6 | 51% | R$ 10.338,26 | R$ 392.199,23 | R$ 20.309,17 | R$ 770.462,44 |
| SIA | 7 | 33% | R$ 8.201,51 | R$ 697.809,84 | R$ 25.206,64 | R$ 2.144.657,62 |
| Sobradinho | 8 | 70% | R$ 7.070,49 | R$ 121.725,96 | R$ 10.151,13 | R$ 174.762,34 |
| Águas Claras | 9 | 47% | R$ 5.800,27 | R$ 124.804,59 | R$ 12.427,20 | R$ 267.396,46 |
| Guará | 10 | 40% | R$ 4.643,40 | R$ 103.154,22 | R$ 11.506,93 | R$ 255.628,81 |
| Cruzeiro | 11 | 43% | R$ 4.400,28 | R$ 81.607,54 | R$ 10.326,68 | R$ 191.518,59 |
| Vicente Pires | 12 | 37% | R$ 3.452,04 | R$ 70.777,43 | R$ 9.426,66 | R$ 193.275,38 |
| Núcelo Bandeirante | 13 | 32% | R$ 2.781,18 | R$ 54.652,03 | R$ 8.557,68 | R$ 168.163,93 |
| Taguatinga | 14 | 32% | R$ 2.625,20 | R$ 70.067,00 | R$ 8.254,46 | R$ 220.313,09 |
| Gama | 15 | 25% | R$ 1.866,44 | R$ 20.475,28 | R$ 7.363,58 | R$ 80.780,27 |
| Candangolândia | 16 | 25% | R$ 1.849,53 | R$ 25.805,71 | R$ 7.533,80 | R$ 105.116,19 |
| Riacho fundo I | 17 | 23% | R$ 1.579,89 | R$ 18.519,45 | R$ 6.907,74 | R$ 80.972,47 |
| Brazlândia | 18 | 16% | R$ 1.003,25 | R$ 8.412,44 | R$ 6.377,86 | R$ 53.479,59 |
| Samambaia | 19 | 16% | R$ 941,93 | R$ 8.324,16 | R$ 5.876,17 | R$ 51.929,65 |
| Santa Maria | 20 | 15% | R$ 923,10 | R$ 8.780,66 | R$ 6.150,94 | R$ 58.508,40 |
| Planaltina | 21 | 13% | R$ 844,86 | R$ 6.920,87 | R$ 6.432,82 | R$ 52.696,11 |
| São Sebastião | 22 | 13% | R$ 834,99 | R$ 7.713,22 | R$ 6.192,12 | R$ 57.199,48 |
| Ceilândia | 23 | 14% | R$ 791,95 | R$ 7.158,20 | R$ 5.691,13 | R$ 51.440,41 |
| Recanto das emas | 24 | 11% | R$ 544,97 | R$ 3.635,58 | R$ 4.948,66 | R$ 33.013,20 |
| Riacho Fundo II | 25 | 10% | R$ 490,59 | R$ 4.765,72 | R$ 4.830,18 | R$ 46.922,08 |
| Paranoá | 26 | 9% | R$ 442,29 | R$ 4.349,00 | R$ 5.002,53 | R$ 49.189,30 |
| Sobradinho II | 27 | 4% | R$ 235,01 | R$ 1.377,84 | R$ 5.521,92 | R$ 32.374,41 |
| SCIA-Estrutural | 28 | 5% | R$ 183,73 | R$ 1.024,50 | R$ 3.535,20 | R$ 19.713,06 |
| Varjão | 29 | 3% | R$ 168,42 | R$ 2.130,65 | R$ 5.636,73 | R$ 71.307,93 |
| Itapoã | 30 | 4% | R$ 154,01 | R$ 999,20 | R$ 3.491,43 | R$ 22.652,48 |
| Fercal | 31 | 0% | R$ 15,75 | R$ 27,51 | R$ 4.506,16 | R$ 7.870,11 |
| Brasília - DF | | 24,85% | R$ 2.981,04 | R$ 78.837,65 | R$ 11.994,05 | R$ 317.198,71 |

*Source: FGV Social using Income Tax registries (IRPF 2018) and data from the Federal Court of Accounts (TCU/IBGE 2019)*
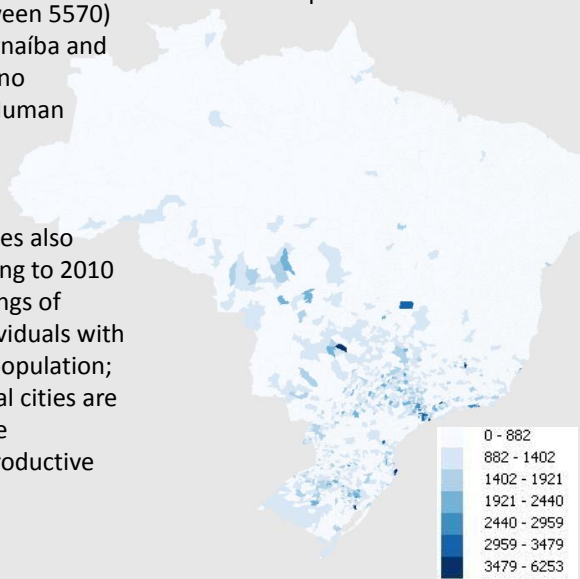
https://cps.fgv.br/en/where-are-the-rich-in-brazil

## Where are the "rich" in Brazil?
### Mean Monthly Income declared in Income Tax registries over Total Population (R$)
Municipalities

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The top-3 municipalities (between 5570) are Nova Lima, Santana do Parnaíba and Aporé, respectively. São Caetano - the leader in the ranking of Human Development Index - appears in fourth place, followed by Niterói, Florianópolis, Santos and Vitória. These municipalities also lead different rankings according to 2010 Census data, such as the rankings of doctors per inhabitant; or individuals with university degree among the population; Thus, data suggests that coastal cities are more attractive to high-income individuals not only by their productive and economic attributes.

| Top-10 Municipalities | | |
|---|---|---|
| Municipalities | Monthly Declared Income over Total Population | Rank |
| Nova Lima - MG | R$ 6.253,03 | 1 |
| Santana de Parnaíba - SP | R$ 5.384,77 | 2 |
| Aporé - GO | R$ 5.233,93 | 3 |
| São Caetano do Sul - SP | R$ 4.565,34 | 4 |
| Niterói - RJ | R$ 4.186,51 | 5 |
| Florianópolis - SC | R$ 3.998,30 | 6 |
| Santos - SP | R$ 3.763,84 | 7 |
| Porto Alegre - RS | R$ 3.725,15 | 8 |
| Vitória - ES | R$ 3.516,16 | 9 |
| Campos do Jordão - SP | R$ 3.493,98 | 10 |

| Bottom-10 Municipalities | | |
|---|---|---|
| Municipalities | Monthly Declared Income over Total Population | Rank |
| Fernando Falcão - MA | R$ 19,89 | 5570 |
| Matões do Norte - MA | R$ 26,70 | 5569 |
| Cachoeira do Piriá - PA | R$ 31,48 | 5568 |
| Centro do Guilherme - MA | R$ 32,99 | 5567 |
| Chaves - PA | R$ 34,10 | 5566 |
| Jenipapo dos Vieiras - MA | R$ 34,72 | 5565 |
| Primeira Cruz - MA | R$ 34,86 | 5564 |
| Turilândia - MA | R$ 35,90 | 5563 |
| Milagres do Maranhão - MA | R$ 36,14 | 5562 |
| São João do Soter - MA | R$ 36,33 | 5561 |

0 - 882
882 - 1402
1402 - 1921
1921 - 2440
2440 - 2959
2959 - 3479
3479 - 6253

*Source: FGV Social using Income Tax registries (IRPF 2018) and data from the Federal Court of Accounts (TCU/IBGE 2019)*

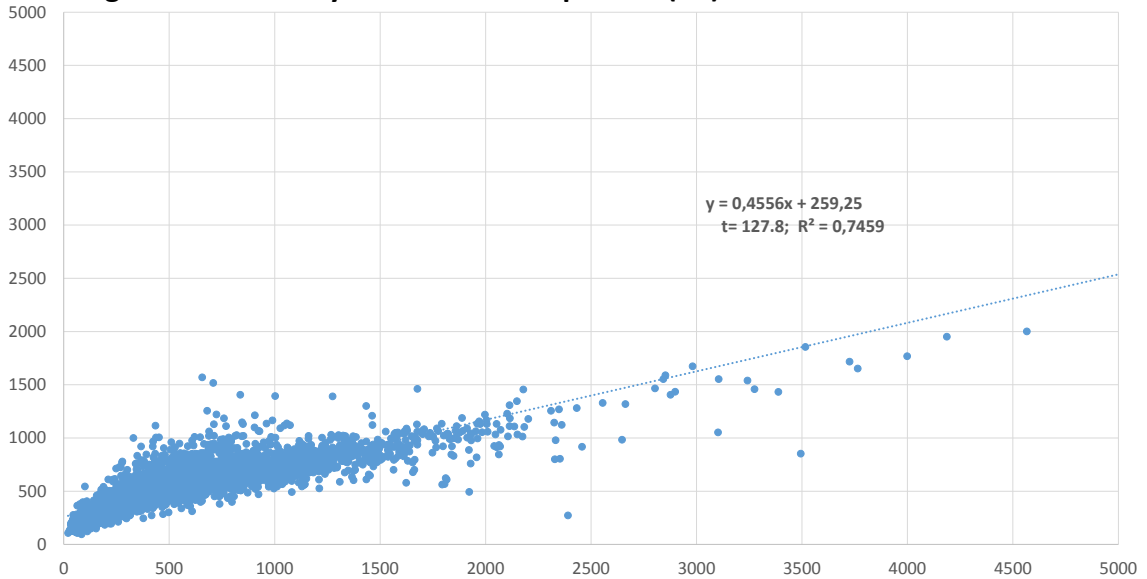www.fgv.br/fgvsocial

## Where are the "rich" in Brazil?

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Complete Ranking with all 5570 Brazilian Municipalities at https://www.cps.fgv.br/cps/bd/docs/ranking/TOP_Municipio.htm#en

| Municipalities: Top-10 and Bottom-10 Mean Income Ranking (Total Population) | | Declarants in the Population | Mean Income | Net Equity | | Declarants' Mean Income | | Declarants' Net Equity | |
|---|---|---|---|---|---|---|---|---|---|
| Nova Lima - MG | 1 | 30,54% | R$ 6.253,03 | R$ | 321.820,35 | R$ 20.477,07 | R$ | | 1.053.879,45 |
| Santana de Parnaíba - SP | 2 | 26,95% | R$ 5.384,77 | R$ | 279.054,00 | R$ 19.980,05 | R$ | | 1.035.422,38 |
| Aporé - GO | 3 | 11,27% | R$ 5.233,93 | R$ | 736.225,72 | R$ 46.452,52 | R$ | | 6.534.197,83 |
| São Caetano do Sul - SP | 4 | 42,58% | R$ 4.565,34 | R$ | 214.099,50 | R$ 10.721,62 | R$ | | 502.808,82 |
| Niterói - RJ | 5 | 34,01% | R$ 4.186,51 | R$ | 131.999,52 | R$ 12.308,99 | R$ | | 388.099,54 |
| Florianópolis - SC | 6 | 32,24% | R$ 3.998,30 | R$ | 151.856,42 | R$ 12.402,59 | R$ | | 471.052,80 |
| Santos - SP | 7 | 36,27% | R$ 3.763,84 | R$ | 140.565,88 | R$ 10.376,08 | R$ | | 387.509,49 |
| Porto Alegre - RS | 8 | 30,68% | R$ 3.725,15 | R$ | 145.051,23 | R$ 12.142,94 | R$ | | 472.825,96 |
| Vitória - ES | 9 | 28,66% | R$ 3.516,16 | R$ | 132.039,06 | R$ 12.266,63 | R$ | | 460.637,49 |
| Campos do Jordão - SP | 10 | 13,54% | R$ 3.493,98 | R$ | 82.853,52 | R$ 25.807,49 | R$ | | 611.978,77 |
| São João do Soter - MA | 5561 | 1,11% | R$ 36,33 | R$ | 223,38 | R$ 3.285,74 | R$ | | 20.205,38 |
| Milagres do Maranhão - MA | 5562 | 1,19% | R$ 36,14 | R$ | 425,07 | R$ 3.029,00 | R$ | | 35.621,71 |
| Turilândia - MA | 5563 | 0,98% | R$ 35,90 | R$ | 75,48 | R$ 3.664,58 | R$ | | 7.704,54 |
| Primeira Cruz - MA | 5564 | 0,82% | R$ 34,86 | R$ | 86,62 | R$ 4.271,00 | R$ | | 10.612,88 |
| Jenipapo dos Vieiras - MA | 5565 | 1,14% | R$ 34,72 | R$ | 375,00 | R$ 3.049,64 | R$ | | 32.942,12 |
| Chaves - PA | 5566 | 0,86% | R$ 34,10 | R$ | 136,62 | R$ 3.945,45 | R$ | | 15.806,32 |
| Centro do Guilherme - MA | 5567 | 0,91% | R$ 32,99 | R$ | 258,64 | R$ 3.609,98 | R$ | | 28.298,52 |
| Cachoeira do Piriá - PA | 5568 | 0,75% | R$ 31,48 | R$ | 221,32 | R$ 4.185,63 | R$ | | 29.422,14 |
| Matões do Norte - MA | 5569 | 0,73% | R$ 26,70 | R$ | 312,61 | R$ 3.635,24 | R$ | | 42.557,99 |
| Fernando Falcão - MA | 5570 | 0,71% | R$ 19,89 | R$ | 156,00 | R$ 2.785,02 | R$ | | 21.839,93 |

*Source: FGV Social using Income Tax registries (IRPF 2018) and data from the Federal Court of Accounts (TCU/IBGE 2019)*
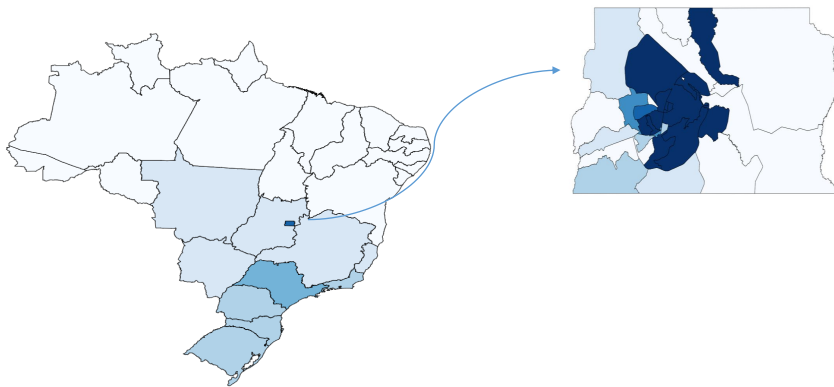
**Graph – Mean Income comparisons: 2010 Census vs Income Tax registries in 2018 by Brazilian Municipalities (R$)**



$y = 0,4556x + 259,25$
$t = 127.8; \quad R^2 = 0,7459$

*Source: FGV Social using data from Income Tax registries (IRPF 2018) and 2010 Census/IBGE*

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**Maps -** spatial representation of the results using fly-over maps are of central importance here. These devices allow us to visualize and identify territorial information that can be accessed in different geographical levels, such as local (municipalities and administrative regions of the Federal District), Units of the federation and their respective capital cities. All maps share the same scale and are accompanied by rankings that help the user to assimilate all available information.

**Rankings -** in addition to fly-over maps, our website offers interactive rankings to support the user's experience and his/her assimilation of all available information. These devices allow the user to rank different information in ascending or descending order. Moreover, they enable the user to select any local of interest. We developed rankings for all geographical levels.

### WHERE ARE LOCATED THE RICH PEOPLE IN BRAZIL ? - Municipalities
FGV Social from IRPF 2018 and TCU/IBGE 2019 Data- 5570 municipalities

Português  🏴 English

Search

| FGV SOCIAL Municipality | State | Declarants in the Population % | Rank | Mean Income R$ | Rank | Net Equity R$ | Rank | Declarants' Mean Income R$ | Rank | Declarants' Net Equity R$ | Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Nova Lima - MG | MG | 30,54% | 8 | 6253,03 | 1 | 321820,35 | 2 | 20477,07 | 5 | 1053879,45 | 9 |
| Santana de Parnaíba - SP | SP | 26,95% | 18 | 5384,77 | 2 | 279054,00 | 3 | 19980,05 | 6 | 1035422,38 | 10 |
| Aporé - GO | GO | 11,27% | 1521 | 5233,93 | 3 | 736225,72 | 1 | 46452,52 | 2 | 6534197,83 | 1 |
| São Caetano do Sul - SP | SP | 42,58% | 1 | 4565,34 | 4 | 214099,50 | 4 | 10721,62 | 37 | 502808,82 | 29 |
| Niterói - RJ | RJ | 34,01% | 4 | 4186,51 | 5 | 131999,52 | 17 | 12308,99 | 13 | 388099,54 | 62 |
| Florianópolis - SC | SC | 32,24% | 5 | 3998,30 | 6 | 151856,42 | 9 | 12402,59 | 12 | 471052,80 | 37 |
| Santos - SP | SP | 36,27% | 3 | 3763,84 | 7 | 140565,88 | 13 | 10376,08 | 39 | 387509,49 | 64 |
| Porto Alegre - RS | RS | 30,68% | 7 | 3725,15 | 8 | 145051,23 | 12 | 12142,94 | 18 | 472825,96 | 36 |
| Vitória - ES | ES | 28,66% | 14 | 3516,16 | 9 | 132039,06 | 16 | 12266,63 | 15 | 460637,49 | 39 |

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## Thank You!

### Where are the "rich" in Brazil?
http://www.fgv.br/cps/rich

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