

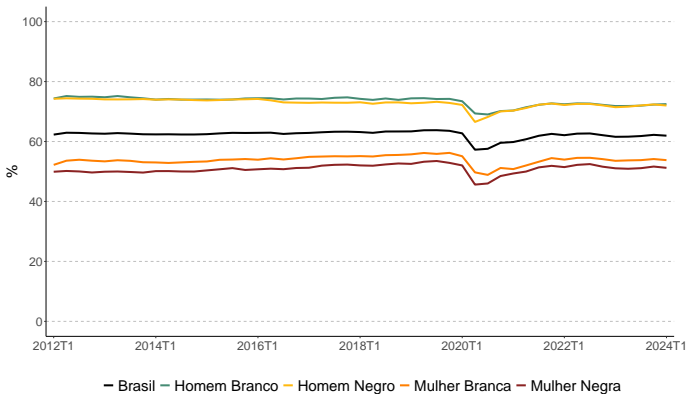
Apresentação - Resultados Preliminares Carta de Conjuntura Mercado de Trabalho

Núcleo de Estudos Raciais

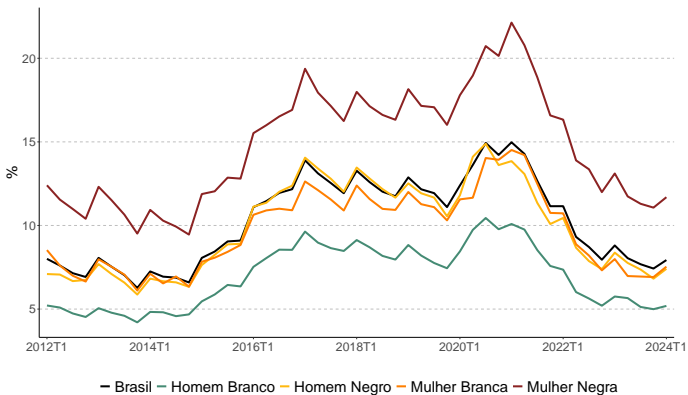
Insper

10/07/2024

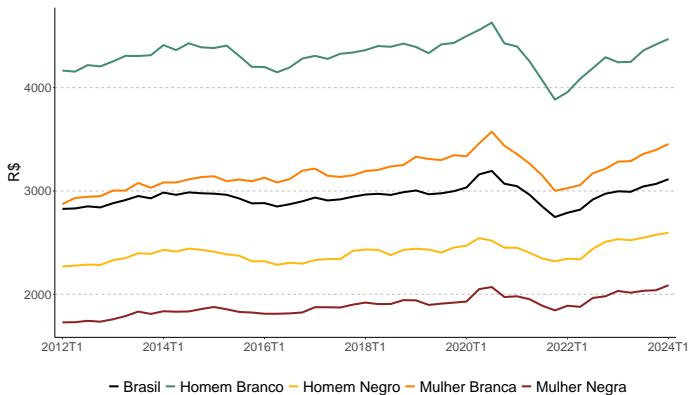
População Economicamente Ativa



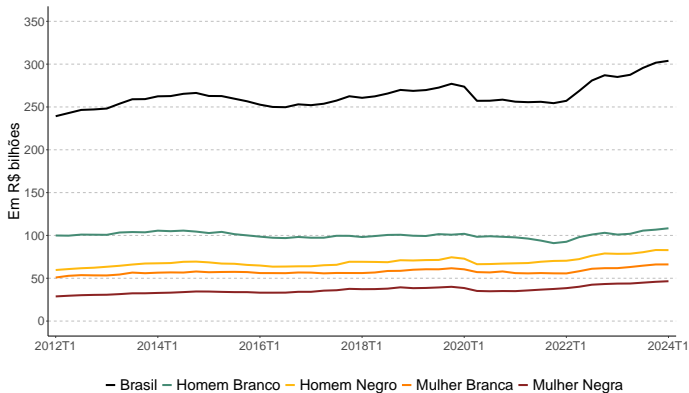
Taxa de Desemprego



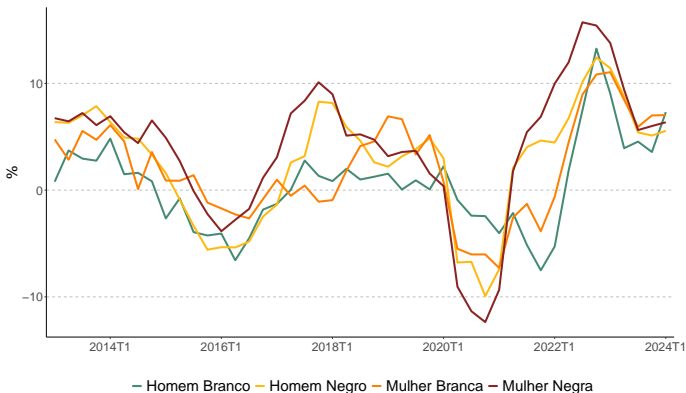
Rendimento Habitual Real Médio de Todos os Trabalhos



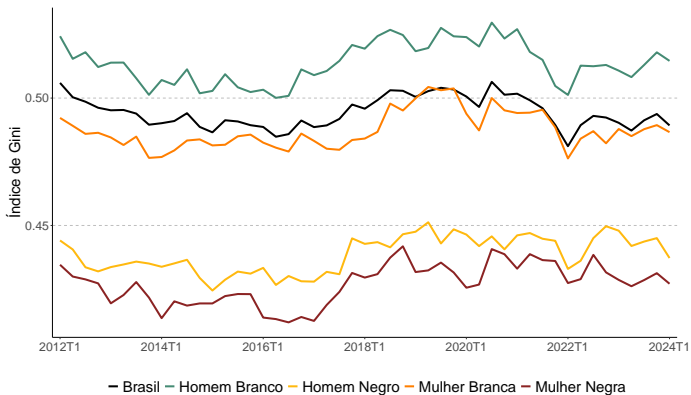
Massa Salarial de Todos os Rendimentos Habituais do Trabalho



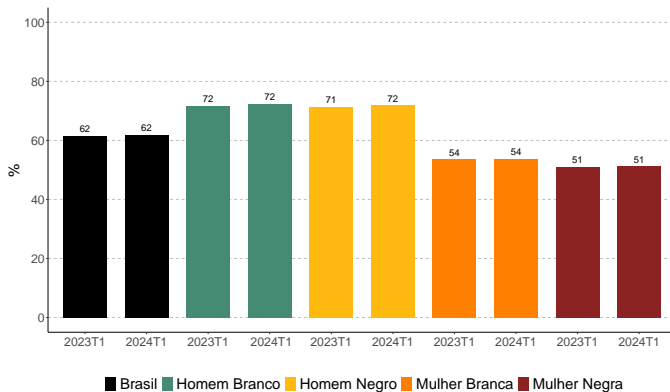
Variação Interanual da Massa Salarial de Todos os Rendimentos Habituais do Trabalho



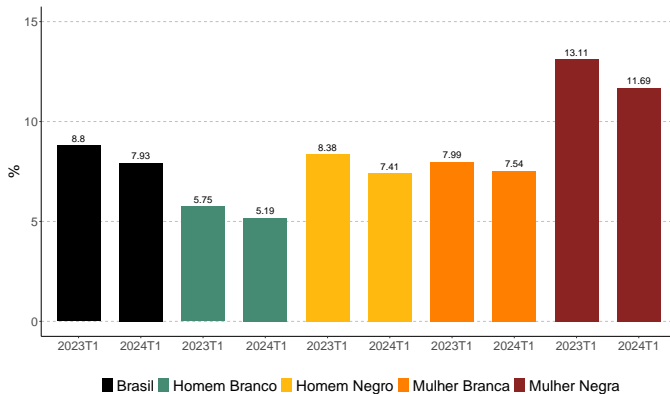
Gini



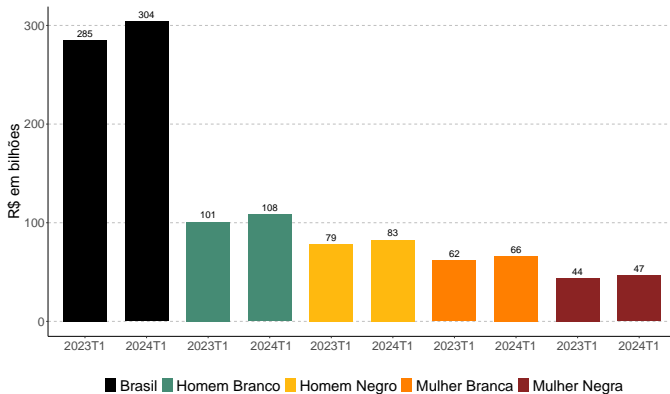
População Economicamente Ativa



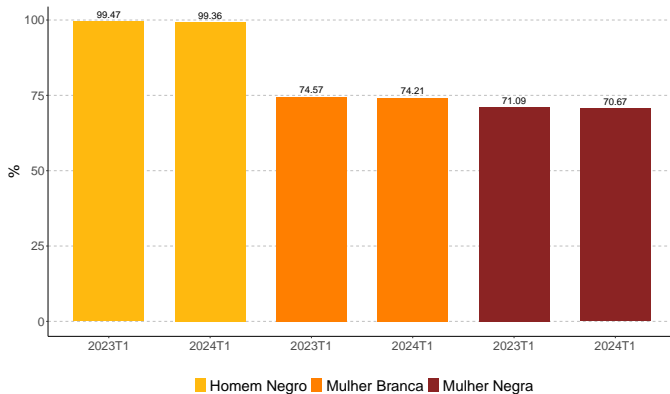
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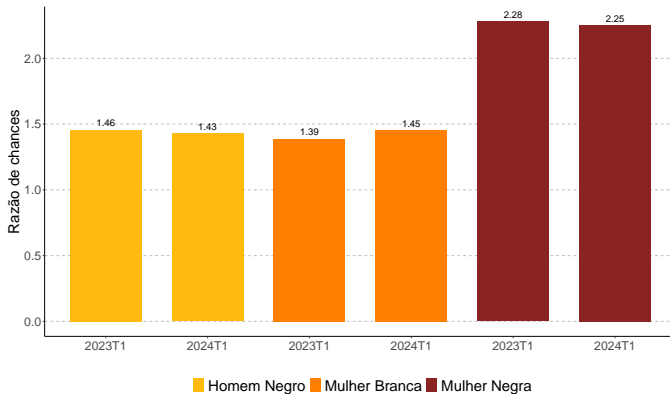
Massa Salarial Habitual



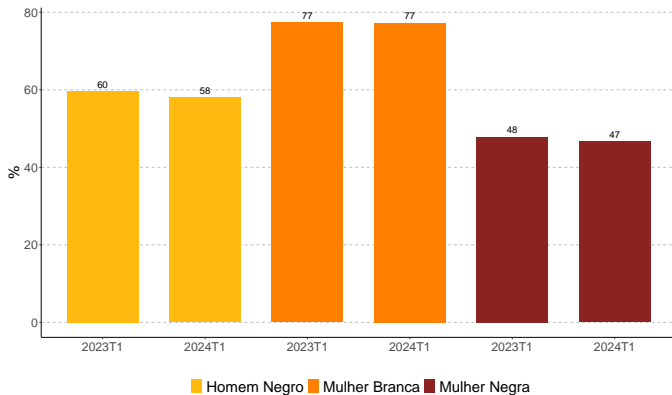
Razão de Chances de Estar Desempregado



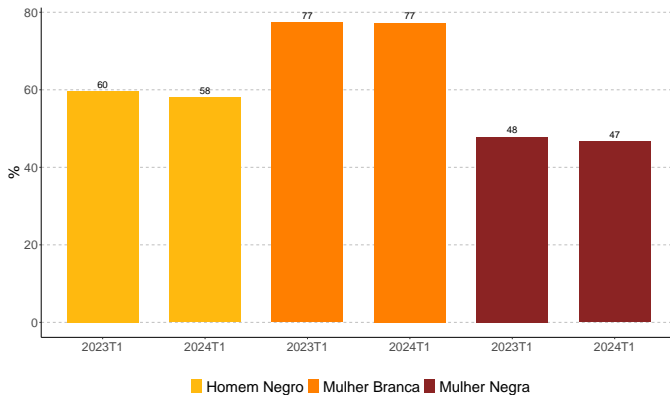
Razão de Chances de Estar Desempregado



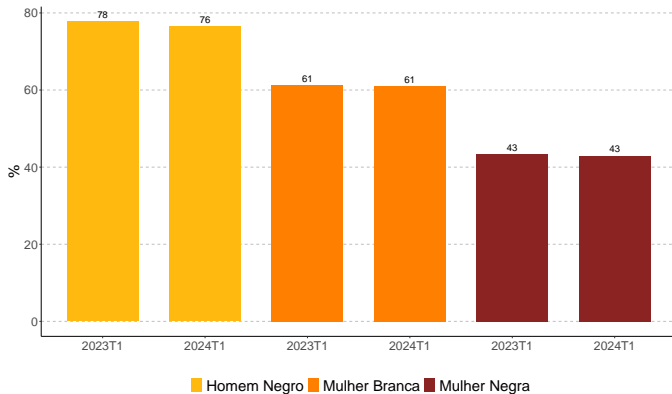
Proporção do Rendimento Habitual



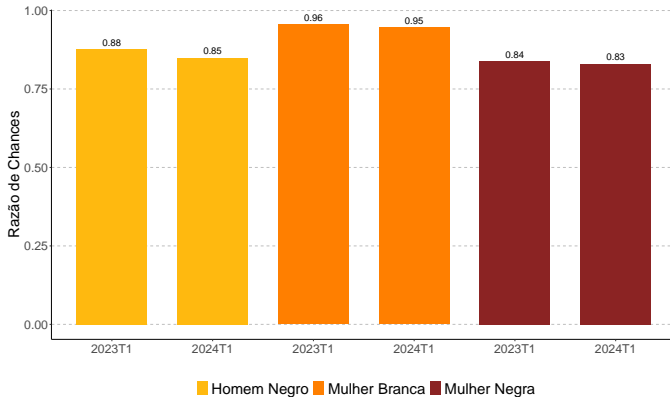
Proporção do Rendimento Habitual



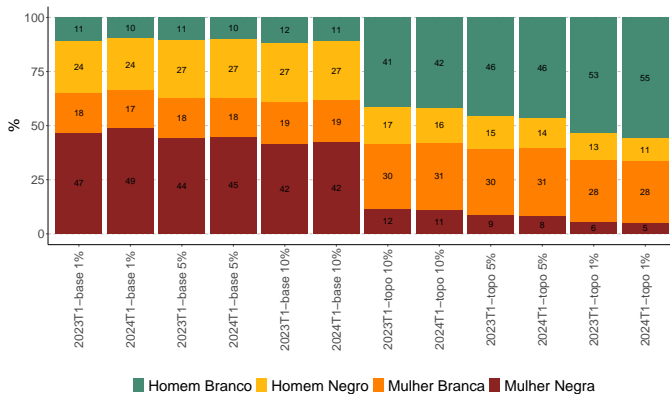
Proporção da Massa Habitual



Razão de Chances Gini



A Base e o Topo da Distribuição



Salário

Função salarial:

$$\log(y_{iR}) = \alpha + X_i\beta + \gamma R_i + \epsilon_i \quad (1)$$

Salário esperado para brancos:

$$E(y_i|R=0) = \alpha + E(X|R=0)\beta \quad (2)$$

Salário esperado para negros:

$$E(y_i|R=1) = \alpha + E(X|R=1)\beta + \gamma = E(y_i|R=0) + \Delta X\beta + \gamma \quad (3)$$

Massa Salarial

Massa Salarial:

$$\sum y_i = N \sum y_i / N = N\bar{y} \quad (4)$$

Massa entre brancos e negros:

$$\sum y_i = N_0\bar{y}_0 + N_1\bar{y}_1 \quad (5)$$

Reescrevendo:

$$\sum y_i = N_0 E(y_i | R = 0) + N_1 E(y_i | R = 1) + \Delta X \beta + \gamma = N\bar{y}_0 + N_1[\Delta X \beta + \gamma] \quad (6)$$

Empregabilidade

Probabilidade do indivíduo branco trabalhar:

$$\bar{p}_0 = \Theta + E(Z_i | R = 0)\Phi \quad (7)$$

Probabilidade do indivíduo negro trabalhar:

$$\bar{p}_1 = \bar{p}_0 + \Delta Z\Phi + \delta \quad (8)$$

Massa salarial:

$$N\bar{y}_0 + \bar{p}_0 M_1 [\Delta X \beta + \gamma] + M_1 [\Delta Z \Phi + \delta] [\Delta X \beta + \gamma] \quad (9)$$

Massa salarial perdida em função da discriminação:

$$[\bar{p}_0 + \Delta Z \Phi + \delta] M_1 [\Delta X \beta + \gamma] \quad (10)$$

N \bar{y}_0 : também é afetado pela discriminação, então

$$N\bar{y}_0 = \bar{y}_0 [p_0 M_0 + [\bar{p}_0 + \Delta Z \Phi + \delta] M_1] = \bar{y} p_0 M + \bar{y}_0 [\Delta Z \Phi + \delta] M_1 \quad (11)$$

Somando tudo, temos:

$$\bar{y}_0 [\Delta Z \Phi + \delta] M_1 + [\bar{p}_0 + \Delta Z \Phi + \delta] M_1 [\Delta X \beta + \gamma] = \bar{y}_0 [\Delta Z \Phi + \delta] M_1 + \bar{p}_1 M_1 [\Delta X \beta + \gamma] \quad (12)$$