

# Luta Pro Pac Psi



Fabio Gomes de Matos e Souza

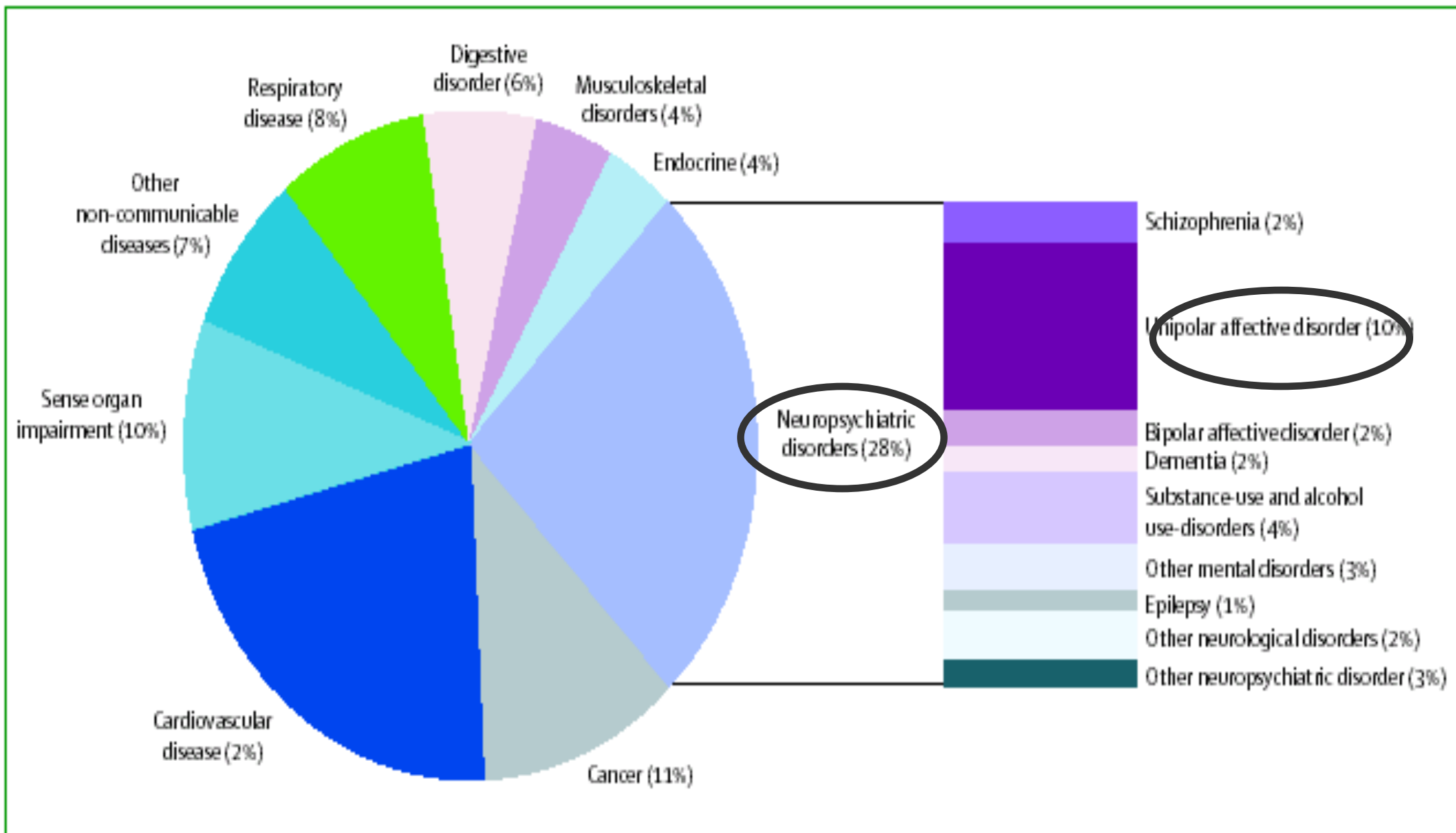
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# Conflitos de Interesses

- \* **Estudos Clínicos:** Janssen, IQVIA, Novartis
- \* **Speaker e materiais científicos:** Janssen, Takeda, Lundbeck, Daiichi-Sankyo, Cristália, Momenta, Pfizer, EMS, Torrent, Ernst & Young, CCM Congresses, MD Health, FQM (Farmoquímica), Biolab, Moksha8, Editora Guanabara Koogan (Grupo GEN), Mantecorp/Farmasa, Zodiac
- \* Empregado: Não
- \* Comitê científico: Janssen
- \* Acionista de companhias farmacêuticas: Não



**Figure 1:** Contribution by different non-communicable diseases to disability-adjusted life-years worldwide in 2005  
Data adapted from WHO, with permission.<sup>1</sup>

**Table 2. 12-month prevalence of DSM-IV/WMH-CIDI disorders by sex and cohort<sup>1</sup> (n=9282)**

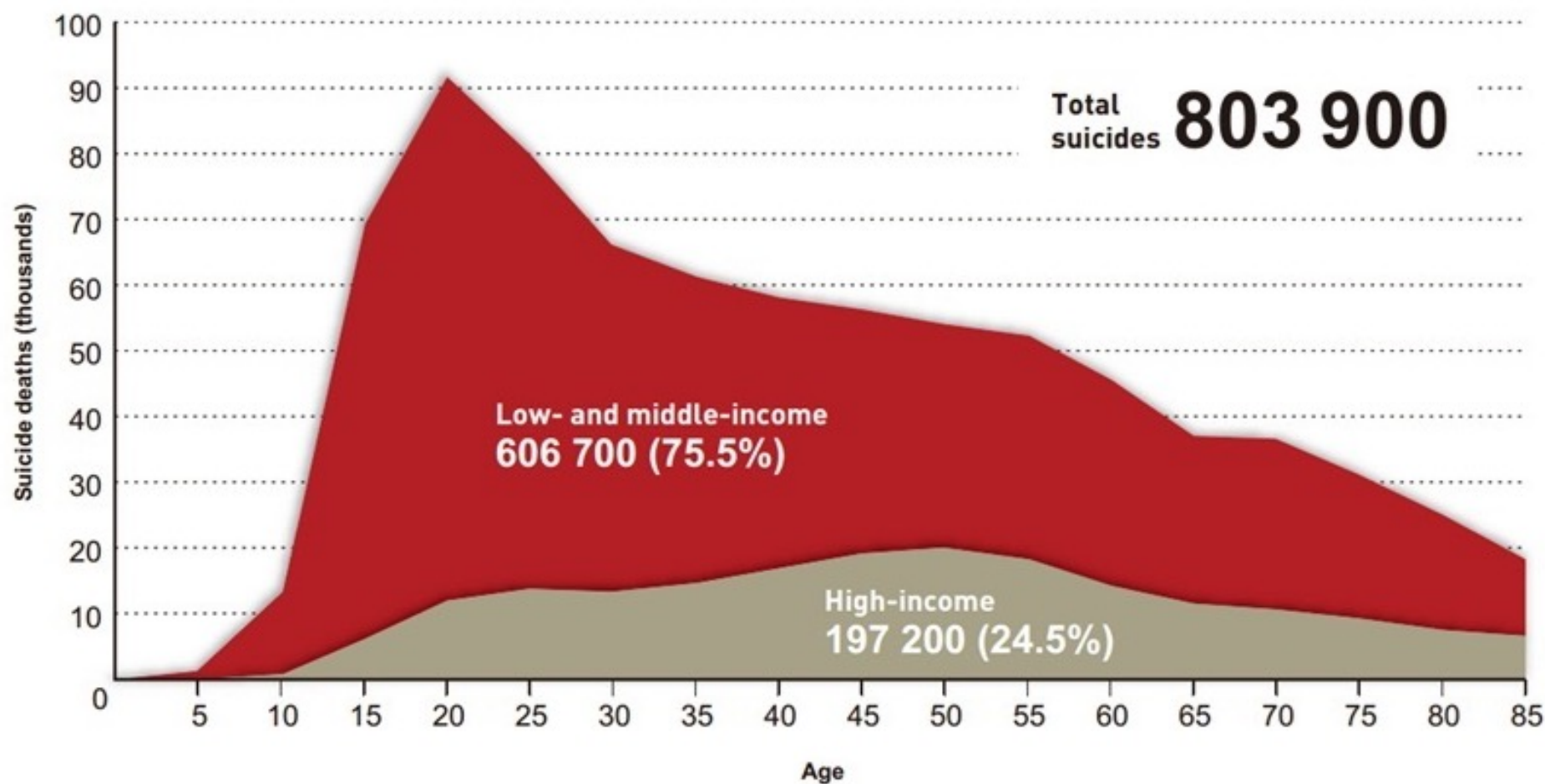
| 12-month  | Total |       | Sex    |       |      |       | Cohort |       |       |       |       |       |      |       |
|---|-------|-------|--------|-------|------|-------|--------|-------|-------|-------|-------|-------|------|-------|
|   |       |       | Female |       | Male |       | 18-29  |       | 30-44 |       | 45-59 |       | 60+  |       |
|   | %     | SE    | %      | SE    | %    | SE    | %      | SE    | %     | SE    | %     | SE    | %    | SE    |
| <b>I. Anxiety Disorders</b>                           |       |       |        |       |      |       |        |       |       |       |       |       |      |       |
| Panic disorder  | 2.7   | (0.2) | 3.8    | (0.3) | 1.6  | (0.2) | 2.8    | (0.4) | 3.7   | (0.5) | 3.1   | (0.4) | 0.8  | (0.2) |
| Agoraphobia without panic                             | 0.9   | (0.1) | 0.9    | (0.2) | 0.8  | (0.2) | 1.0    | (0.2) | 0.8   | (0.2) | 1.2   | (0.3) | 0.4  | (0.1) |
| Specific phobia                                       | 9.1   | (0.4) | 12.2   | (0.5) | 5.8  | (0.5) | 10.3   | (0.8) | 9.7   | (0.6) | 10.3  | (0.9) | 5.6  | (0.5) |
| Social phobia   | 7.1   | (0.3) | 8.0    | (0.5) | 6.1  | (0.5) | 9.1    | (0.7) | 8.7   | (0.7) | 6.8   | (0.6) | 3.1  | (0.3) |
| Generalized anxiety disorder                          | 2.7   | (0.2) | 3.4    | (0.2) | 1.9  | (0.3) | 2.0    | (0.3) | 3.5   | (0.3) | 3.4   | (0.3) | 1.5  | (0.3) |
| Post-traumatic stress disorder <sup>2</sup>           | 3.6   | (0.3) | 5.2    | (0.4) | 1.8  | (0.3) | 4.0    | (0.5) | 3.5   | (0.5) | 5.3   | (0.6) | 1.0  | (0.2) |
| Obsessive-compulsive disorder <sup>3</sup>            | 1.2   | (0.3) | 1.8    | (0.5) | 0.5  | (0.2) | 1.5    | (0.4) | 1.4   | (0.6) | 1.1   | (0.6) | 0.5  | (0.3) |
| Adult separation anxiety disorder <sup>2</sup>        | 1.9   | (0.2) | 2.1    | (0.2) | 1.7  | (0.3) | 4.0    | (0.5) | 2.2   | (0.3) | 1.3   | (0.3) | 0.1  | (0.1) |
| Any anxiety disorder <sup>5</sup>                     | 19.1  | (0.7) | 23.4   | (0.8) | 14.3 | (0.8) | 22.3   | (1.0) | 22.7  | (1.0) | 20.6  | (1.3) | 9.0  | (0.8) |
| <b>II. Mood Disorders</b>                             |       |       |        |       |      |       |        |       |       |       |       |       |      |       |
| Major depressive disorder                             | 6.8   | (0.3) | 8.6    | (0.4) | 4.9  | (0.4) | 8.3    | (0.4) | 8.4   | (0.5) | 7.0   | (0.7) | 2.9  | (0.4) |
| Dysthymia   | 1.5   | (0.1) | 1.9    | (0.2) | 1.0  | (0.1) | 1.1    | (0.2) | 1.7   | (0.3) | 2.3   | (0.5) | 0.5  | (0.2) |
| Bipolar I-II-sub disorders                            | 2.8   | (0.2) | 2.8    | (0.2) | 2.9  | (0.3) | 4.7    | (0.6) | 3.5   | (0.4) | 2.2   | (0.3) | 0.7  | (0.2) |
| Any mood disorder                                     | 9.7   | (0.4) | 11.6   | (0.5) | 7.7  | (0.6) | 12.9   | (0.7) | 11.9  | (0.7) | 9.4   | (0.7) | 3.6  | (0.4) |
| <b>III. Impulse-control Disorders</b>                 |       |       |        |       |      |       |        |       |       |       |       |       |      |       |
| Oppositional-defiant disorder <sup>4</sup>            | 1.0   | (0.2) | 1.1    | (0.2) | 0.9  | (0.3) | 1.2    | (0.3) | 0.8   | (0.2) | --    | --    | --   | --    |
| Conduct disorder <sup>4</sup>                         | 1.0   | (0.2) | 0.4    | (0.1) | 1.7  | (0.5) | 1.4    | (0.3) | 0.8   | (0.3) | --    | --    | --   | --    |
| Attention-deficit/hyperactivity disorder <sup>4</sup> | 4.1   | (0.3) | 3.9    | (0.6) | 4.3  | (0.5) | 3.9    | (0.4) | 4.2   | (0.6) | --    | --    | --   | --    |
| Intermittent explosive disorder                       | 4.1   | (0.3) | 3.4    | (0.4) | 4.8  | (0.4) | 8.3    | (0.9) | 4.6   | (0.4) | 2.1   | (0.3) | 0.9  | (0.3) |
| Any impulse control disorder <sup>4,6</sup>           | 10.5  | (0.7) | 9.3    | (1.0) | 11.7 | (0.8) | 11.9   | (1.1) | 9.2   | (0.7) | --    | --    | --   | --    |
| <b>IV. Substance Disorders</b>                        |       |       |        |       |      |       |        |       |       |       |       |       |      |       |
| Alcohol abuse with/without dependence <sup>2</sup>    | 3.1   | (0.3) | 1.8    | (0.3) | 4.5  | (0.4) | 7.1    | (0.7) | 3.3   | (0.5) | 1.6   | (0.3) | 0.3  | (0.2) |
| Drug abuse with/without dependence <sup>2</sup>       | 1.4   | (0.2) | 0.7    | (0.1) | 2.2  | (0.3) | 3.9    | (0.5) | 1.2   | (0.3) | 0.4   | (0.1) | 0.0  | (0.0) |
| Nicotine dependence <sup>2</sup>                      | 11.0  | (0.6) | 10.5   | (0.8) | 11.6 | (0.7) | 16.7   | (1.4) | 11.2  | (1.0) | 10.0  | (1.1) | 5.6  | (0.7) |
| Any substance disorder <sup>2</sup>                   | 13.4  | (0.6) | 11.6   | (0.8) | 15.4 | (0.9) | 22.0   | (1.6) | 13.8  | (1.1) | 11.2  | (1.2) | 5.9  | (0.7) |
| <b>V. Any Disorder</b>                                |       |       |        |       |      |       |        |       |       |       |       |       |      |       |
| Any <sup>5</sup>                                      | 32.4  | (1.1) | 34.7   | (1.1) | 29.9 | (1.3) | 43.8   | (1.8) | 36.9  | (1.3) | 31.1  | (2.0) | 15.5 | (1.0) |

<sup>1</sup>This table includes updated data as of July 19, 2007. Updates reflect the latest diagnostic, demographic and raw variable information.

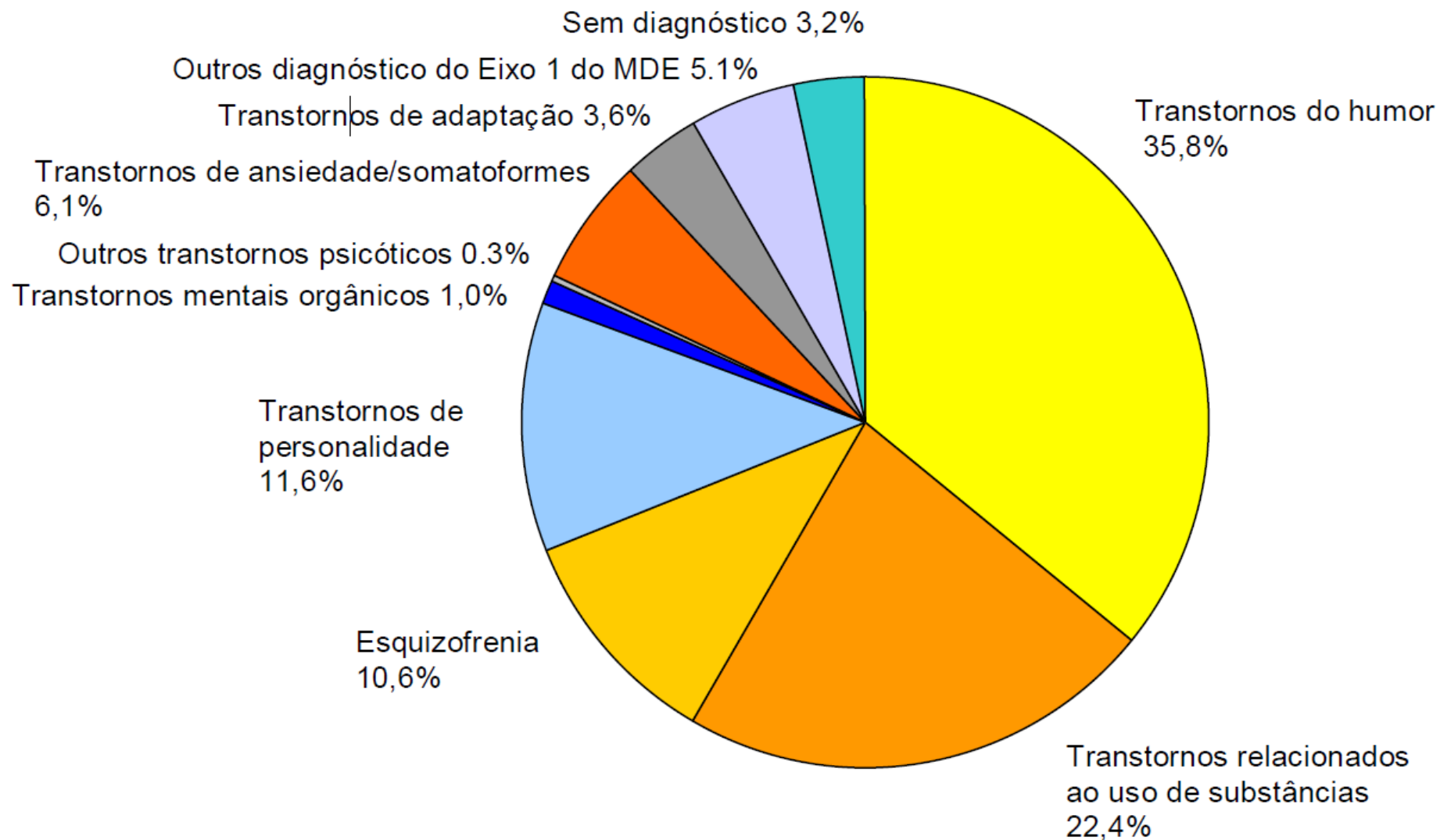
<sup>2</sup>Assessed in the Part II sample (n = 5692).

<sup>3</sup>Assessed in a random one-third of the Part II sample (n = 2073).

Figure 2. Global suicides by age and income level of country, 2012



# Suicídio e transtornos mentais



Fonte: BERTOLETE, J. M. 2002



## **Major Article**

# **The burden of suicide in Brazil: findings from the Global Burden of Disease Study 2019**

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ORIGINAL PAPER



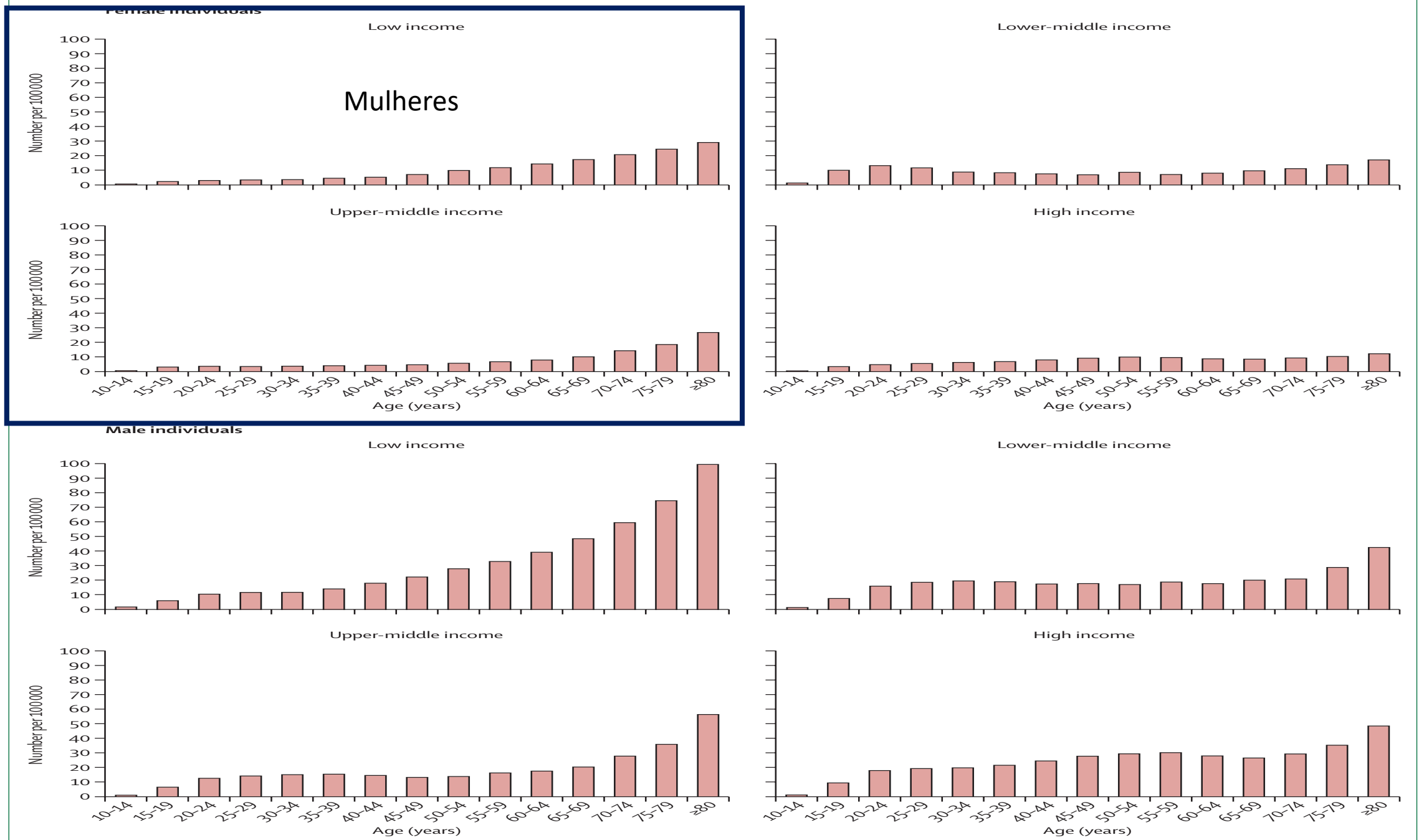
# Trends in method-specific suicide in Brazil from 2000 to 2017

Keltie McDonald<sup>1</sup>  · Daiane Borges Machado<sup>2,3</sup>  · Luís F. S. Castro-de-Araujo<sup>2,4</sup>  · Lígia Kiss<sup>5</sup>  ·  
Alexis Palfreyman<sup>5</sup>  · Maurício L. Barreto<sup>2,6</sup>  · Delanjathan Devakumar<sup>5</sup>  · Glyn Lewis<sup>1</sup> 

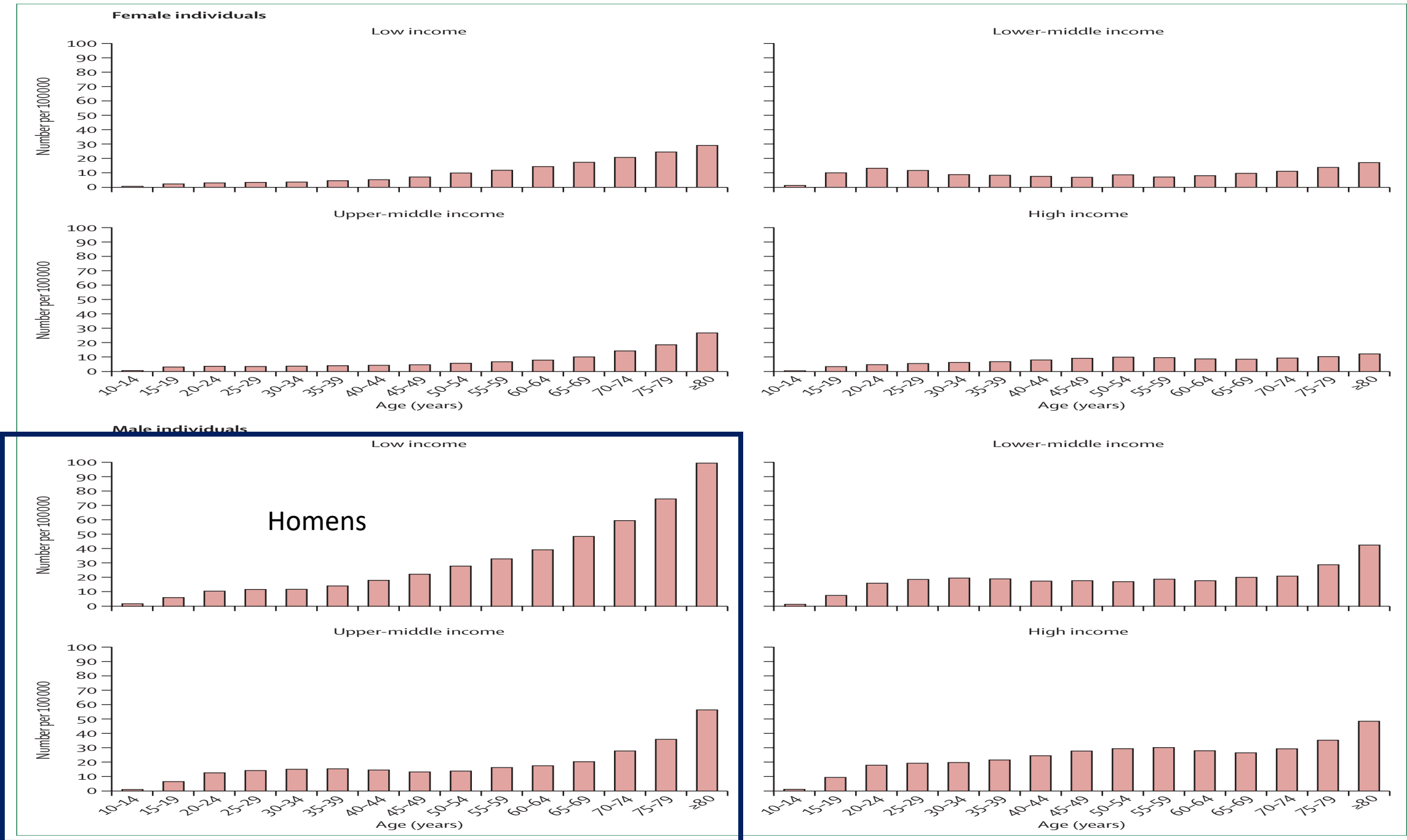
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**Figure 2: Age and sex distribution of suicide (per 100 000 population) by World Bank income groups**  
Data are based on the 2019 release of the Global Burden of Disease Study.<sup>2</sup>



**Figure 2: Age and sex distribution of suicide (per 100 000 population) by World Bank income groups**  
Data are based on the 2019 release of the Global Burden of Disease Study.<sup>2</sup>

# Epidemiologia

- 01 pessoa morre por suicídio a cada 40 segundos
- 60 a 135 pessoas são afetadas por cada suicídio
- Taxa Global 9.4/100.000 (homens 13.3/100.000 e mulheres 5.7/100.000)
- Principal causa de morte em pessoas de 15 a 34 anos
- Autolesão: estima-se que para cada suicídio ocorram 20

# Epidemiologia

- Brasil: 10.2/100.000
- Mulheres: entre 2000 e 2017 aumento de 50% (atual 2.8/100000)
- Homens: aumento de 39% (atual 10.4/100000)

O que propomos?

Focar em prevenção primária, secundária e terciária.

# O que propomos?

- Proteção em prédios, pontes, viadutos
- Proibição e fiscalização de comércio de produtos que possam ser usados em tentativas de suicídio (ex. chumbinho)
- Restrição ao uso de outros métodos letais (armas de fogo)
- Receitas azuis devem ser extintas

# O que propomos?

- **Prontuário único** – possibilita controle das prescrições e do que é dispensado pelas farmácias
- Aumento do número de **ambulatórios especializados** em saúde mental
- **Aumento de leitos** de saúde mental em hospitais gerais
- Disponibilidade de tratamentos que reduzam o risco de suicídio como **eletroconvulsoterapia e cetamina**
- Disponibilidade de atendimento **psicoterápico**

## VIEWPOINT

# Increase in US Suicide Rates and the Critical Decline in Psychiatric Beds

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**The closure** of most US public mental hospital beds and the reduction in acute general psychiatric beds over recent decades have led to a crisis, as overall inpatient capacity has not kept pace with the needs of patients with psychiatric disorders.<sup>1</sup> Currently, state-funded psychiatric beds are almost entirely forensic (ie, allocated to people within the criminal justice system who have been charged or convicted). Very limited access to nonforensic psychiatric inpatient care is contributing to the risks of violence, incarceration, homelessness, premature mortality, and suicide among patients with psychiatric disorders. In particular, a safe minimum number of psychiatric beds is required to respond to suicide risk given the well-established and unchanging prevalence of mental illness, relapse rates, treatment resistance, nonadherence with treatment, and presentations after acute social crisis. Very limited access to inpatient care is likely a contributing factor for the increasing US suicide rate. In 2014, suicide was the second-leading cause of death for people aged between 10 and 34 years and the tenth-leading cause of death for all age groups, with firearm trauma being the leading method.<sup>2,3</sup>

Currently, the United States has a relatively low 22 psychiatric beds per 100 000 population compared with the Organisation for Economic Cooperation and Development (OECD) average of 71 beds per 100 000 population. Only 4 of the 35 OECD countries (Italy, Chile, Turkey, and Mexico) have fewer psychiatric beds per 100 000 population than the United States. Although European health systems are very different from the US health system, they provide a useful comparison. For instance, Germany, Switzerland, and France have 127, 91, and 87 psychiatric beds per 100 000 population, respectively.<sup>4</sup>

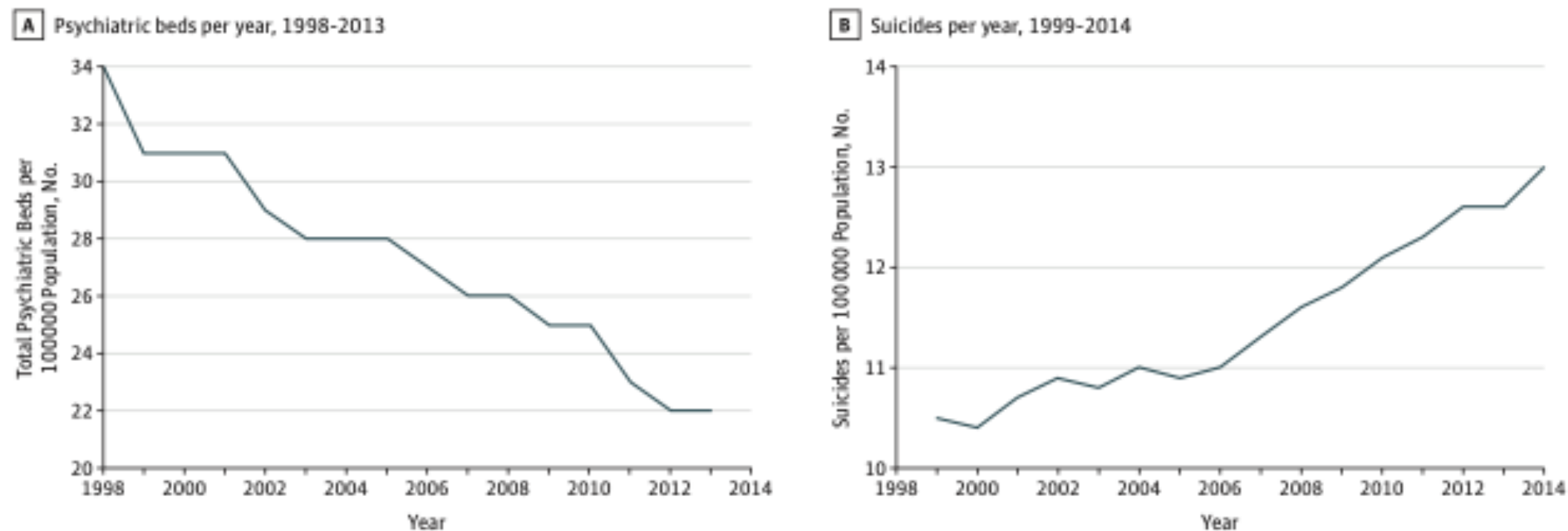
Furthermore, between 1998 and 2013, the total number of psychiatric beds in the United States decreased from 34 to 22 beds per 100 000 population, a

11.4 suicides per 100 000 population per year.<sup>5</sup> The increasing suicide rate contrasts with the improving health outcomes and life expectancy that US residents have generally experienced.<sup>3</sup> Many explanations have been suggested for the US increase in suicides, mostly related to economic and social factors like unemployment. However, US unemployment rates have steadily decreased from a recent peak of 10% in October 2009 in the aftermath of the global financial crisis to 5.6% in December 2014. Yet suicide rates have continued to increase during this period of declining unemployment levels and gradually improving economic conditions.

A crucial aspect is missing in the analysis of the increasing suicide rate: the possible role of the reductions in psychiatric beds. Is it possible that a key explanation for the increase in suicide rates could be the corresponding decline in the number of psychiatric beds in the United States? It is complicated to determine whether the reduction in psychiatric beds is directly related to increased suicide rates given the multiple variables associated with suicide and the relative rarity of the event.

In a study examining suicide rates in relation to psychiatric bed availability and community mental health spending by US states, Yoon and Bruckner<sup>6</sup> found that reductions in publicly funded psychiatric beds were associated with increasing suicide rates between 1982 and 1998, which was only partially compensated for by increased community mental health spending. These authors specifically cautioned US policy makers that further reductions in publicly funded psychiatric beds could increase suicide rates in all states of the United States. However, this prescient warning was not heeded by leaders of the US health care system. It is particularly concerning that the number of psychiatric beds continued to decline during and immediately after the global financial crisis in 2008, when US unemployment levels increased rapidly from 5%



Opinion **Viewpoint****Figure. Numbers of Psychiatric Beds and Age-Adjusted Suicides per 100 000 Population in the United States From 1998 to 2014**Data are from Curtin et al<sup>3</sup> and the Organisation for Economic Cooperation and Development.<sup>4</sup>

# The quantification of the psychiatric revolution: a quasi-natural experiment of the suicide impact of the Basaglia Law

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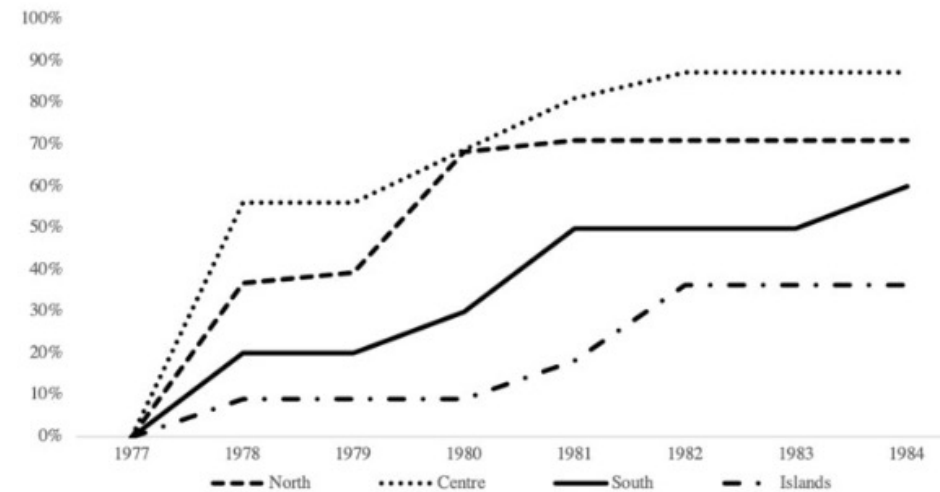
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**Background:** The Italian 180/1978 reform abolishing asylums is one of the most contested mental health programs ever implemented. It aimed to shift care of mental illness into the community improving outcomes and reducing expenditure. It was a model for successive deinstitutionalization initiatives across Europe and North America. However, there were longstanding concerns that, without expansion of community care, it may have deprived patients with mental illness access to support, placing them at increased risk of suicide. **Methods:** Regression discontinuity models were used to quantify the association between the number of suicides and the introduction of the Basaglia Law, disaggregated by age-group and gender, covering 20 Italian regions during the period 1975–84. Models were adjusted for potential socio-demographic confounding factors, region-specific fixed effects and pre-existing time-trends. **Results:** Italian regions implemented the Basaglia Law to varying degrees over time. We observed that, after adjusting for pre-existing time trends, the implementation was associated with a consistent increase in the number of suicides for all the age-groups [incidence rate ratio, age 15–44: 1.29, 95% confidence interval (CI) 1.18–1.41; age 45–74: 1.45, 95% CI 1.37–1.54] and for both genders (males: 1.47, 95% CI 1.41–1.53; females: 1.36, 95% CI 1.25–1.47). Hospital closure appeared to be an important mediating mechanism. **Conclusions:** The Basaglia Law was associated with a significant increase in the number of suicides, with evidence of an association with closures of facilities, leaving those with mental illness with nowhere to go, as the envisioned community care structures failed to be developed as originally planned.



**Figure 1** Time-trend in the cumulative percentage of asylums closures, by region

Source: Author's calculations using data from the Italian Ministry of Cultural Heritage and Activities

**Table 1** Change in the number of suicides associated with the Basaglia Law implementation, results separately by age-group and gender—Poisson model

|                                | Ages 15–44  | Ages 45–74  | Males       | Females     |
|--------------------------------|-------------|-------------|-------------|-------------|
| Implementation of Basaglia Law | 1.29        | 1.45        | 1.47        | 1.36        |
| 95% CI                         | [1.18–1.41] | [1.37–1.54] | [1.41–1.53] | [1.25–1.47] |
| Regional dummies               | Yes         | Yes         | Yes         | Yes         |
| Year dummies                   | Yes         | Yes         | Yes         | Yes         |

Note: Coefficients represents Incidence Rate Ratios.

Source: Data from ISTAT—Statistical Sanitary Yearbooks (1975–1984) and ISTAT—Italian Statistical Yearbooks (1976–1985). Number of regions = 20, number of region-years = 200. 95% confidence intervals calculated with Robust Standard Errors are presented in brackets. The dependent variable represents the number of suicides. This has been regressed through an Poisson model on a dummy variable equal to 1 after 1978 (implementation of Basaglia Law), regional fixed-effect, year linear trend.



## Original Article

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# Psychiatric beds and prison populations in 17 Latin American countries between 1991 and 2017: rates, trends and an inverse relationship between the two indicators

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## Abstract

**Background.** In 1990, Latin American countries committed to psychiatric reforms including psychiatric bed removals. Aim of the study was to quantify changes in psychiatric bed numbers and prison population rates after the initiation of psychiatric reforms in Latin America.

**Methods.** We searched primary sources to collect numbers of psychiatric beds and prison population rates across Latin America between the years 1991 and 2017. Changes of psychiatric bed numbers were compared against trends of incarceration rates and tested for associations using fixed-effects regression of panel data. Economic variables were used as covariates. Reliable data were obtained from 17 Latin American countries: Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Ecuador, Honduras, Guatemala, Mexico, Nicaragua, Panama, Paraguay, Peru, El Salvador, Uruguay and Venezuela.

**Results.** The number of psychiatric beds decreased in 15 out of 17 Latin American countries (median –35%) since 1991. Our findings indicate the total removal of 69 415 psychiatric beds. The prison population increased in all countries (median +181%). Panel data regression analyses showed a significant inverse relationship –2.70 (95% CI –4.28 to –1.11;  $p = 0.002$ ) indicating that prison populations increased more when and where more psychiatric beds were removed. This relationship held up when introducing per capita income and income inequality as covariates –2.37 (95% CI –3.95 to –0.8;  $p = 0.006$ ).

**Conclusions.** Important numbers of psychiatric beds have been removed in Latin America. Removals of psychiatric beds were related to increasing incarceration rates. Minimum numbers of psychiatric beds need to be defined and addressed in national policies.

**Table 1.** Rates of psychiatric beds, rates of prison population and Gini Index with changes between first and last data points in 17 Latin American countries 1991–2017

| Country     | Numbers of psychiatric beds per 100 000 population |                 |                   |                       | Numbers of prisoners per 100 000 population |                 |                   |                       | Gini Index       |                 |        |                       |
|-------------|--|-----------------|-------------------|-----------------------|---|-----------------|-------------------|-----------------------|------------------|-----------------|--------|-----------------------|
|             | First data point                                   | Last data point | Percentage change | Period of observation | First data point                            | Last data point | Percentage change | Period of observation | First data point | Last data point | Change | Period of observation |
| Argentina   | 70   | 47.7            | −32               | 1995–2017             | 62  | 174             | 181               | 1992–2016             | 46.8             | 42.4            | −4.4   | 1991–2016             |
| Bolivia     | 9.8  | 8.9             | −9                | 1997–2017             | 69  | 142             | 106               | 1996–2016             | 58.2             | 44.6            | −13.6  | 1997–2016             |
| Brazil      | 58.3   | 10.2            | −83               | 1992–2017             | 74  | 353             | 377               | 1992–2016             | 53.2             | 51.3            | −1.9   | 1992–2015             |
| Chile       | 24.6   | 10.5            | −57               | 1992–2017             | 166   | 265             | 60                | 1991–2016             | 54.8             | 47.7            | −7.1   | 1992–2015             |
| Colombia    | 6.5  | 24.8            | 281               | 2001–2017             | 90  | 249             | 176               | 1991–2017             | 51.5             | 50.8            | −0.7   | 1992–2016             |
| Costa Rica  | 35   | 17.6            | −50               | 1991–2017             | 118   | 395             | 235               | 1991–2017             | 46.6             | 48.7            | 2.1    | 1991–2016             |
| Ecuador     | 13.7   | 3.9             | −72               | 2000–2017             | 75  | 216             | 288               | 2000–2017             | 53.4             | 45.0            | −8.4   | 1994–2016             |
| El Salvador | 6.5  | 5.9             | −10               | 2001–2017             | 125   | 616             | 393               | 1995–2017             | 54.0             | 40.0            | −14.0  | 1991–2016             |
| Guatemala   | 3.5  | 2.1             | −41               | 2001–2017             | 62  | 137             | 120               | 1991–2017             | 54.2             | 48.3            | −5.9   | 2000–2014             |
| Honduras    | 6  | 3.6             | −41               | 2001–2016             | 109   | 209             | 91                | 1992–2017             | 51.9             | 50.0            | −1.9   | 1991–2016             |
| Mexico      | 4.2  | 2.8             | −33               | 1991–2016             | 48  | 62              | 28                | 1995–2016             | 49.6             | 43.4            | −6.2   | 1992–2016             |
| Nicaragua   | 3.2  | 3.3             | 3                 | 2005–2017             | 98  | 276             | 182               | 1995–2017             | 57.4             | 46.2            | −11.2  | 1993–2014             |
| Panama      | 18.9   | 9.7             | −49               | 2002–2017             | 237   | 397             | 68                | 1995–2017             | 58.2             | 50.4            | −7.8   | 1991–2016             |
| Paraguay    | 7.9  | 5.2             | −35               | 1991–2017             | 62  | 196             | 214               | 1995–2017             | 58.2             | 47.9            | −10.3  | 1995–2016             |
| Peru        | 4.3  | 2.7             | −36               | 2001–2017             | 87  | 252             | 190               | 1995–2016             | 53.7             | 43.8            | −9.9   | 1997–2016             |
| Uruguay     | 53   | 49.6            | −6                | 1992–2017             | 90  | 319             | 255               | 1991–2017             | 45.9             | 39.7            | −6.2   | 2006–2016             |
| Venezuela   | 7.9  | 6.1             | −24               | 2000–2017             | 152   | 163             | 7                 | 1991–2015             | 42.5             | 46.9            | 4.4    | 1992–2006             |
| Mean        | 19.6   | 12.6            | −17               |                       | 101   | 260             | 169               |                       | 52.4             | 46.3            | −6.1   |                       |
| Median      | 7.9  | 6.1             | −35               |                       | 90  | 249             | 181               |                       | 53.4             | 46.9            | −6.2   |                       |
| IQR         | 18.6   | 6.9             | 39                |                       | 49  | 145             | 122               |                       | 5.2              | 4.9             | 8.0    |                       |

IQR, Interquartile range.

# Rede da Vida

- 100% das pessoas que cometeram suicídio tinham um transtorno mental, muitas vezes não diagnosticado e não tratado.
- De fato, dos que morrem por suicídio, cerca de 50% a 60% nunca consultaram com um profissional de saúde mental no período de seis meses que antecederam a morte.
- Falar de uma **rede de saúde para prevenção do suicídio** é reforçar a importância de ter uma rede bem integrada.
- A prevenção não deve iniciar apenas nos centros com foco em saúde mental, mas deve ser observada **em todos os âmbitos** do sistema de saúde.



# Receitas físicas devem acabar

| Emissão de Receita         |  | Identificação do Emissor      |  | Medicamento ou Substância                  |  |
|----------------------------|--|-------------------------------|--|--|--|
| Número: 00000000 <b>B2</b> |  | Dr. Nome do Doutor ou Doutora |  | <b>E</b>                                   |  |
| de <b>A</b> de             |  | Endereço: <b>B</b>            |  | Quantidade e Forma Farmacológica: <b>E</b> |  |
| <b>C</b>                   |  | Endereço: <b>D</b>            |  | Dose por Unidade Posológica: <b>E</b>      |  |
| Assinatura do Emissor      |  |                               |  | Posologia: <b>E</b>                        |  |
| Identificação do Comprador |  | Carimbo do Fornecedor         |  |  |  |
| Nome: <b>F</b>             |  | Nome: <b>G</b>                |  |  |  |
| Endereço: <b>F</b>         |  | Data: <b>G</b>                |  |  |  |
| Org. Emissor: <b>F</b>     |  |                               |  |  |  |
| Dados da Gráfica: <b>H</b> |  | Dados da Gráfica: <b>H</b>    |  |  |  |

# Formação de profissionais de saúde

- A educação e a formação dos profissionais de saúde são necessárias para assegurar que o apoio psicossocial seja prestado aos necessitados e seja um passo fundamental na prevenção do suicídio. Um grande número de pessoas que morrem por suicídio tiveram contato com provedores de cuidados primários de saúde no mês anterior ao suicídio (OMS, 2014).



| Group   | Setting of research showing increased risk | Estimated magnitude of increased risk | % of total suicides in England and Wales | Reference numbers |
|---|--|---------------------------------------|--|-------------------|
| Current or former psychiatric patients (inpatient or outpatients) | United Kingdom;<br>United States           | x10                                   | 50                                       | 13-16             |

13.Appleby L.Suicide in psychiatric patients: risk and prevention.Br J Psychiatry1992;161: 749–58.

16.Morgan HG.Suicide prevention: hazards in the fast lane of community care.Br J Psychiatry1992;160: 149–53.

| Group  | Setting of research showing increased risk | Estimated magnitude of increased risk | % of total suicides in England and Wales | Reference numbers |
|--|--|---------------------------------------|--|-------------------|
| Patients in four weeks after <b>discharge</b> from psychiatric hospitals | United Kingdom                             | Men x 200<br><br>Women x 100          | 10-15                                    | 18                |

18. Goldacre M, Seagrott V, Hawton K. Suicide after discharge from psychiatric in-patient care. *Lancet* 1993;342: 283–6.



| Grupo                                | Setting of research showing increased risk | Estimated magnitude of increased risk | % of total suicides in England and Wales | Reference numbers |
|--------------------------------------|--|---------------------------------------|--|-------------------|
| <b>História Familiar de Suicídio</b> | <b>United Kingdom</b>                      |                                       | <b>4</b>                                 | <b>14</b>         |

14.Barraclough B, Bunch J, Nelson B, Sainsbury P.A hundred cases of suicide: clinical aspects.Br J Psychiatry1974;125: 355–73.

# Barreiras antisuicídio em viadutos e pontes

Fortaleza - Rua Nereu Ramos entre Godofredo Maciel e Osório de Paiva





# Restringir o acesso aos meios

- O acesso direto ou a proximidade aos meios (incluindo pesticidas, armas de fogo, alturas, vias férreas, venenos, drogas lícitas e ilícitas, fontes de monóxido de carbono como escapamentos de automóveis ou carvão e outros gases tóxicos e venenosos) é um importante fator de risco para o suicídio.
- A disponibilidade e preferência por meios específicos de suicídio também dependem de contextos geográficos e culturais (Mann et al. 2006; Ajdacic-Gross et al. 2008).

# Por que vale a pena VIVER?

Porque a VIDA é um PRESENTE!  
Pra Viajar MUITO!

SOU VIDA DE DEUS!

Porque EU SOU IMPORTANTE!

pra fotografar mais!  
Porque Deus não deu a vida!

Família

Pra amar a si e ao próximo!

Porque o amor é a vida!

Para ser útil e ajudar os outros.

Amar e ser feliz.

PARA AMAR MAIS A VOCE E AOS QUE PRECISAM

Plenificar o propósito de Deus!

PI SE DIVERTE + COM OS AMIGOS

Porque somos criados de Deus!!

Família

Para ser feliz e ir em busca dos nossos sonhos!

Para servir e para aprender.

Porque é o BEM MAIS PRECOSO!

Para conquistar sonhos e ser feliz porque Deus nos deu uma chance!

Por que viver é importante!

Para gostar de minha família e muito de mim!

PELA MINHA FAMÍLIA

Para curtir com amigos!

Suicídio  
Eu abraço  
em a causa  
abraço você  
também

Para alcançar a FELICIDADE!

Para realizar sonhos e metas.

Pq a vida é uma dádiva de Deus!

Porque a Vida é uma coisa!

A vida é dela.

Para aproveitar a vida com a família, amigos e Deus.

Para viver a vida humana!

Para gostar dos amigos e família

Em estudantes de 14 a 15 anos de idade, as intervenções escolares são eficazes na redução de tentativas de suicídio e mortes por suicídio em comparação com os cuidados habituais?



# PORTARIA Nº 1.271, DE 6 DE JUNHO DE 2014

## - 2

- CAPÍTULO I
- DAS DISPOSIÇÕES INICIAIS
- Art. 1º Esta Portaria define a Lista Nacional de **Notificação Compulsória** de doenças, agravos e eventos de saúde pública nos serviços de saúde públicos e privados em todo o território nacional, nos termos do anexo.
- Art. 2º Para fins de notificação compulsória de importância nacional, serão considerados os seguintes conceitos:
  - I - agravo: **qualquer dano à integridade física ou mental do indivíduo**, provocado por circunstâncias nocivas, tais como **acidentes**, intoxicações por substâncias químicas, abuso de drogas ou lesões decorrentes de violências interpessoais, como agressões e maus tratos, e **lesão autoprovocada**;

Quantos CPFs você tem??



MINISTÉRIO DA FAZENDA  
Secretaria da Receita Federal

**CPF**

Cadastro de Pessoas Físicas  
Número de Inscrição

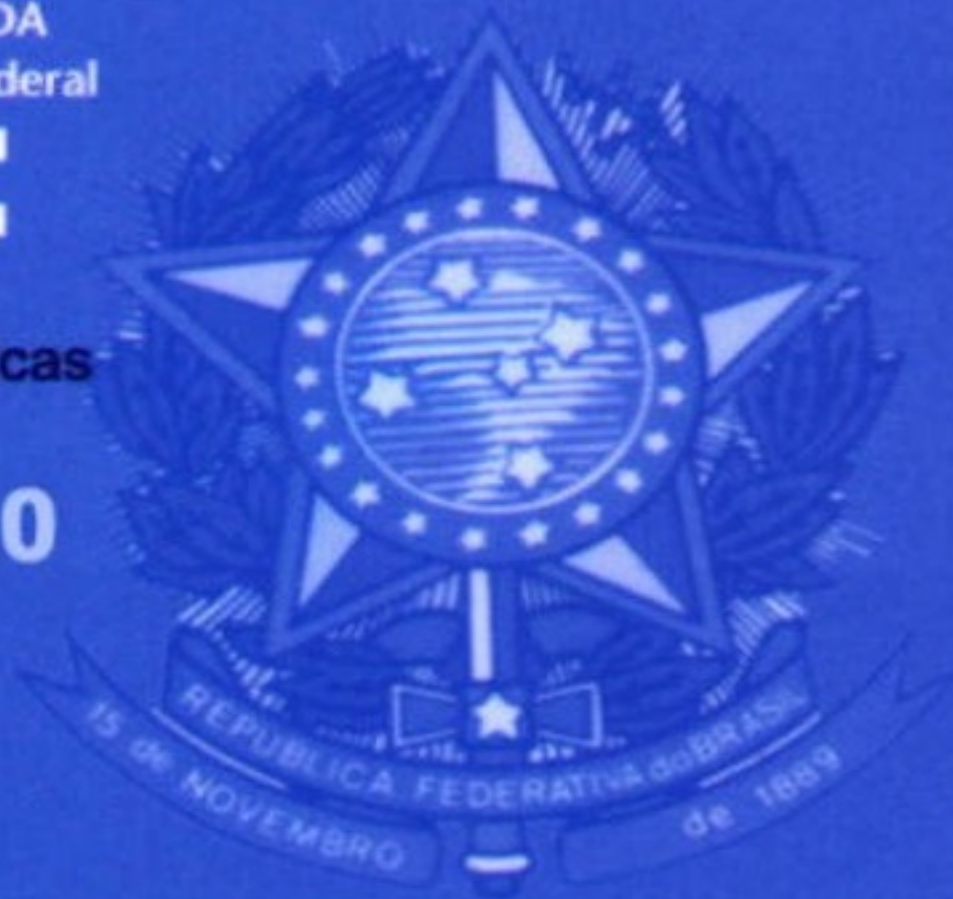
**000.000.000-00**

Nome

NOME DA PESSOA

Nascimento

01/01/1990



# Quem acha que Saúde Mental é Importante?

- Hoje em torno de 2% da dotação orçamentária da saúde
- Está na hora de sair do **Verbo**
- e entrar na **Verba**

SUIS

Sistema Único Integrado de Saúde

Municipalizado

Prontuário Único de Saúde

PRA



IDA

Projeto de apoio à vida

Obrigado!

[fgmsouza@yahoo.com.br](mailto:fgmsouza@yahoo.com.br)



Poder Judiciário

*Conselho Nacional de Justiça*

**RESOLUÇÃO N. 487, DE 15 DE FEVEREIRO DE 2023.**

Institui a Política Antimanicomial do Poder Judiciário e estabelece procedimentos e diretrizes para implementar a Convenção Internacional dos Direitos das Pessoas com Deficiência e a Lei n. 10.216/2001, no âmbito do processo penal e da execução das medidas de segurança.

**A PRESIDENTE DO CONSELHO NACIONAL DE JUSTIÇA (CNJ)**, no uso de suas atribuições legais e regimentais,

**CONSIDERANDO** os princípios da República Federativa do Brasil, fundada na dignidade da pessoa humana e, especialmente, os direitos fundamentais à saúde, ao devido processo legal e à individualização da pena (CF, arts. 1º, III; 5º, XLVI, LIV e 6º, *caput*);







# Hipertensão

## Onde deve ser tratada?

- Ambulatório
- Ou
- Hospital

# Infarto Agudo no Miocárdio

## Onde deve ser tratado?

- Ambulatório
- Ou
- Hospital

# Fratura no Braço

## Onde deve ser tratada?

- Ambulatório
- Ou
- Hospital

# Politraumatismo craniano

## Onde deve ser tratado?

- Ambulatório
- Ou
- Hospital

# Crise de pânico

## Onde deve ser tratada?

- Ambulatório
- Ou
- Hospital

# Fibromialgia

## Onde deve ser tratada?

- Ambulatório
- Ou
- Hospital

# Anorexia Nervosa (1.50m com 22 Kg)

## Onde deve ser tratada?

- Ambulatório
- Ou
- Hospital

# Paciente alcoolista em syndrome d abstinência com Delirium Tremens Onde deve ser tratado?

- Ambulatório
- Ou
- Hospital

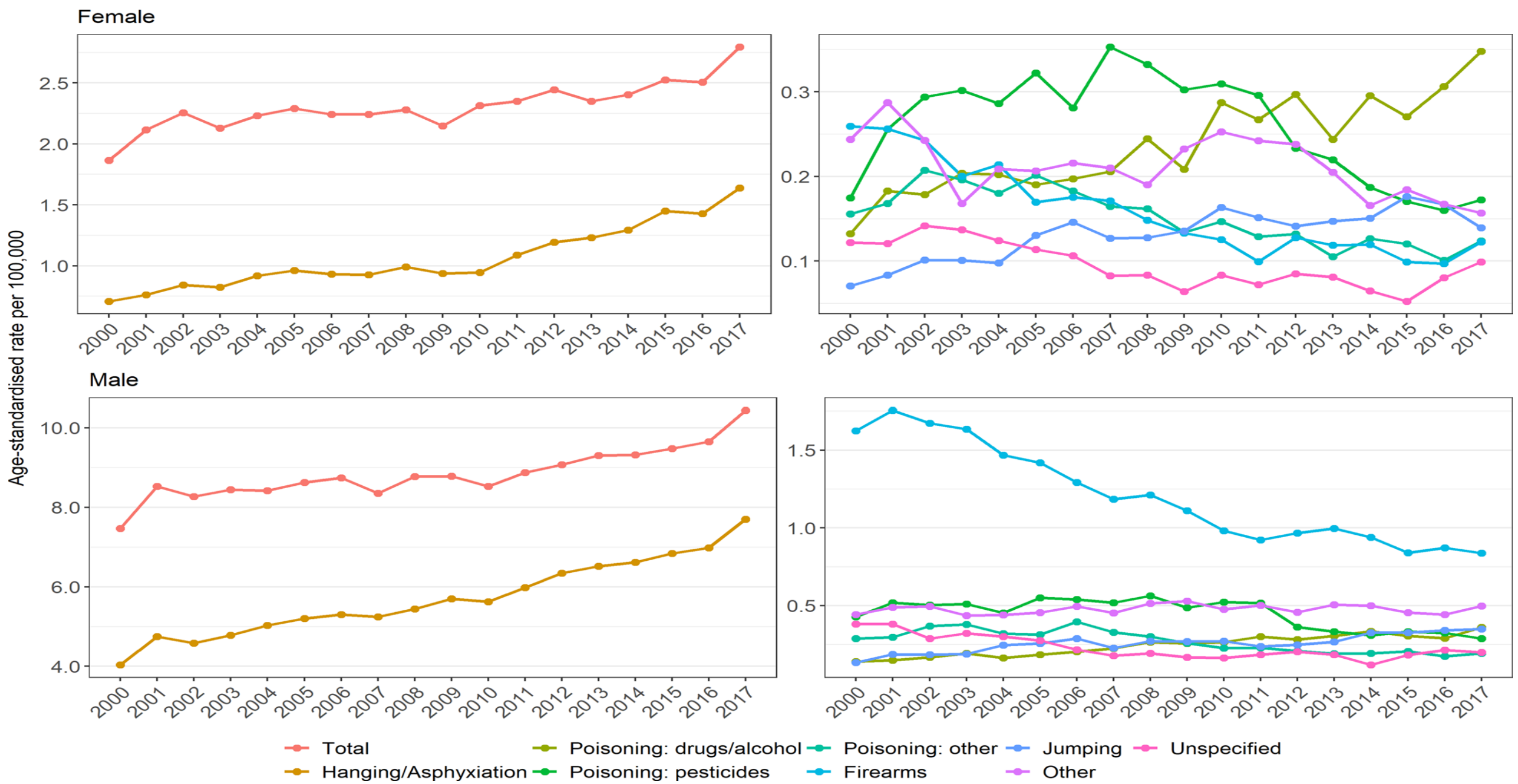


# Paciente teve tentativa de suicídio em coma Onde deve ser tratada?

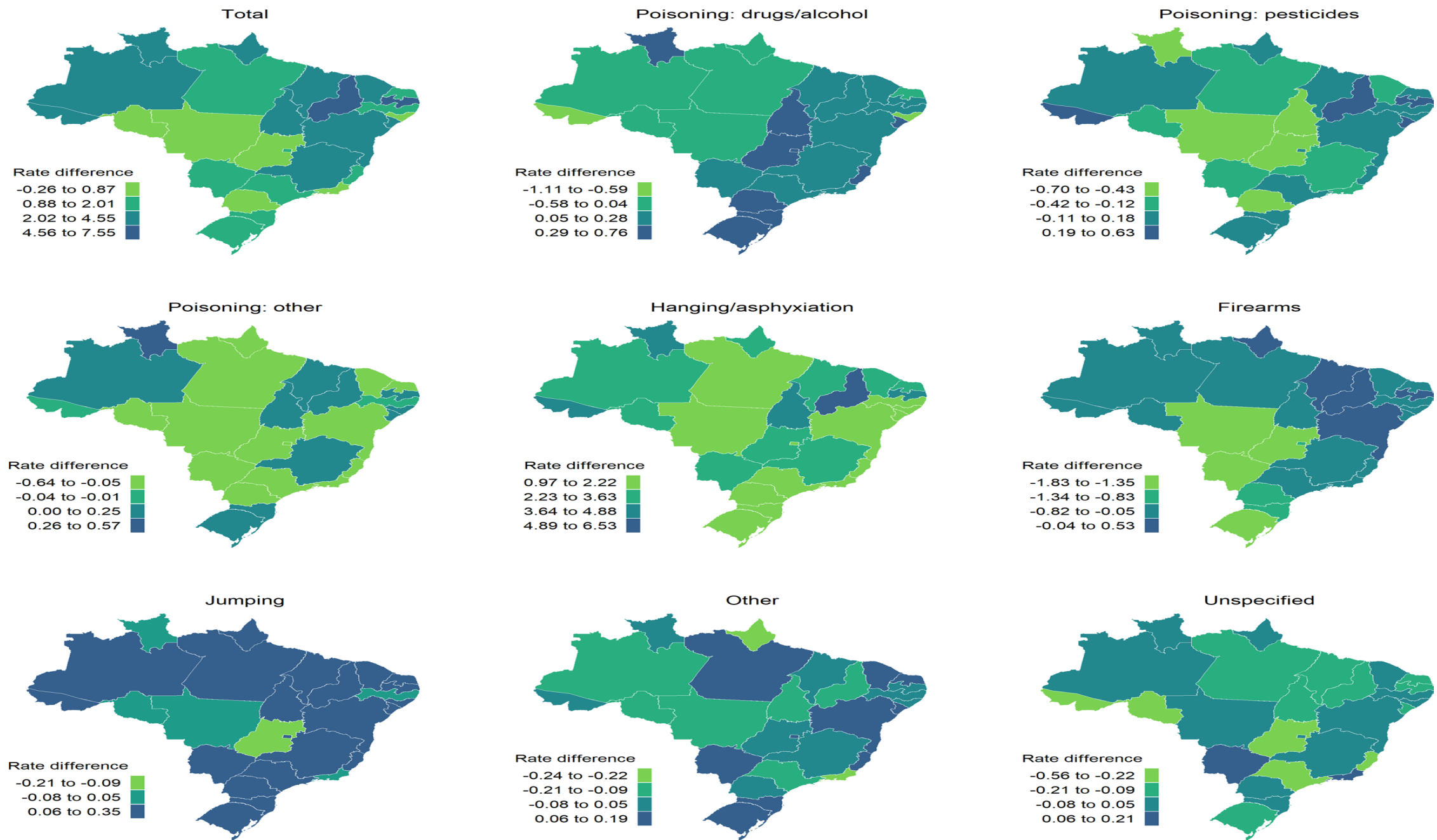
- Ambulatório
- Ou
- Hospital

# Para que serve o Hospital?

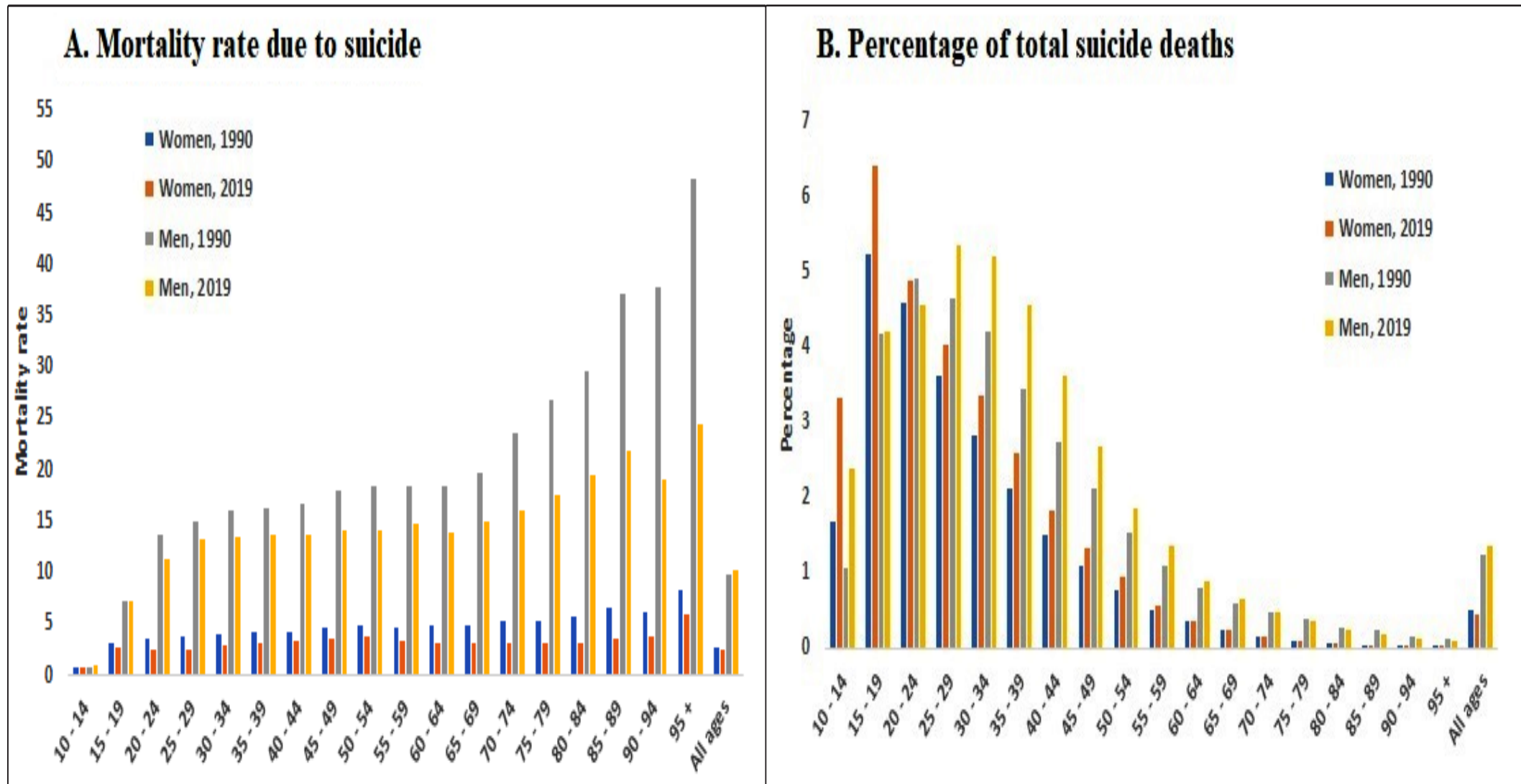
- Para tirar das crises em internações breves



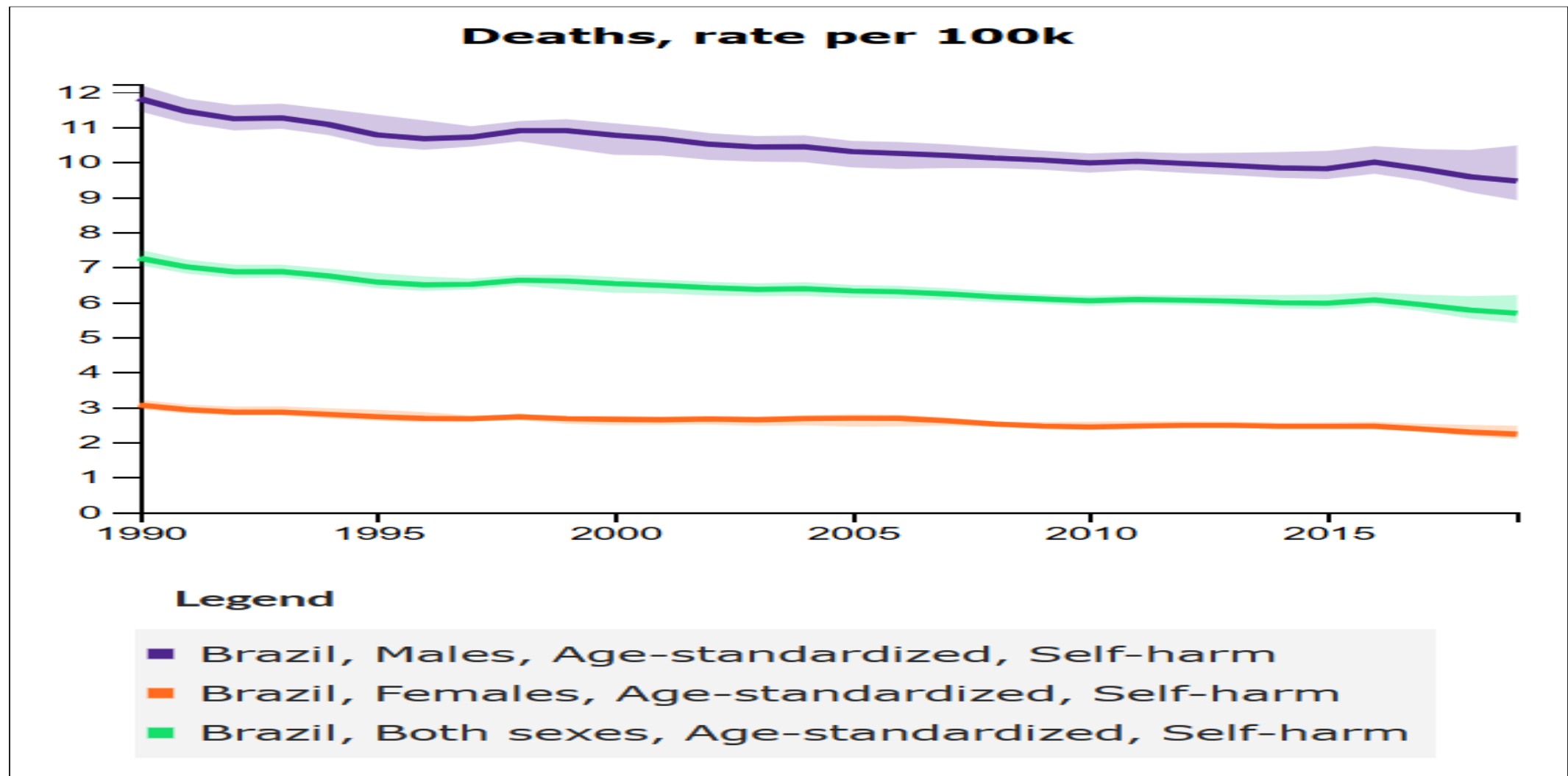
**Fig. 1** Age-standardised suicide rates per 100,000 by sex and method, 2000–2017



**Fig. 2** Change in age and sex-standardised rates per 100,000 of suicide by method, 2000 to 2017 for each Brazilian state. Data are absolute change in rate of suicide per 100,000 (rate difference)



**FIGURE 1:** Mortality rate and percentage of total suicide deaths in males and females by age group in 1990 and 2019.



**FIGURE 2:** Annual estimates and uncertainty intervals of age-standardized mortality rate from suicide in Brazil, by sex, between 1990 and 2019.

**Source:** IHME, GBD Study Results Tool: <http://ghdx.healthdata.org/gbd-results-tool>



# Suicide and self-harm

*Duleeka Knipe, Prianka Padmanathan, Giles Newton-Howes, Lai Fong Chan, Nav Kapur*

Suicide and self-harm are major health and societal issues worldwide, but the greatest burden of both behaviours occurs in low-income and middle-income countries. Although rates of suicide are higher in male than in female individuals, self-harm is more common in female individuals. Rather than having a single cause, suicide and self-harm are the result of a complex interplay of several factors that occur throughout the life course, and vary by gender, age, ethnicity, and geography. Several clinical and public health interventions show promise, although our understanding of their effectiveness has largely originated from high-income countries. Attempting to predict suicide is unlikely to be helpful. Intervention and prevention must include both a clinical and community focus, and every health professional has a crucial part to play.

***Lancet 2022; 399: 1903–16***

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May 2, 2022

[https://doi.org/10.1016/  
S0140-6736\(22\)00173-8](https://doi.org/10.1016/S0140-6736(22)00173-8)

**Saúde Mental dos brasileiros, a Política Nacional de Prevenção da Automutilação e do Suicídio, as estratégias públicas de atenção à saúde mental e a capacidade do Sistema de Único de Saúde para atender ao aumento da demanda por atendimentos nessa área.**

Table 1

Total number of forensic cases as in-patients in 2013 across countries participating in the survey

| Country              | Number of forensic psychiatric in patients                      | Population in 2013 (from National Statistical Offices)  |
|----------------------|---|---|
| Belgium              | 1,939   | 11,099,554  |
| Germany <sup>a</sup> | 5,752 <sup>a</sup> (Baden-Württemberg and Bavaria not included) | 57,531,941 (Baden-Württemberg and Bavaria not included) |
| Latvia <sup>a</sup>  | 83 (Riga district only)   | 643,615 (Riga district only)                            |
| Italy                | 1,015   | 60,782,668  |
| Ireland              | 91  | 4,593,100   |
| Poland               | 2,200   | 38,495,000  |
| Portugal             | 251   | 10,427,301  |
| Netherlands          | 4,016   | 16,779,575  |
|                      | (1,858 TBS)   |   |
| England & Wales      | 6,680   | 56,948,229  |
| Scotland             | 522   | 5,327,700   |
| Slovenia             | 42  | 2,060,663   |
| Spain                | 666   | 46,727,890  |
| Finland <sup>a</sup> | 551   | 5,451,270   |
| Croatia <sup>a</sup> | 266   | 4,279,256   |
| Macedonia            | 163   | 2,065,769   |
| Lithuania            | 104   | 2,971,905   |

Notes: Germany: point prevalence, end of the year. Data source: State Ministries of Health. Baden-Württemberg and Bavaria not included

## Forensic mental health in Europe: some key figures

[Jack Tomlin](#),<sup>1</sup> [Ilaria Lega](#),<sup>2</sup> [Peter Braun](#),<sup>3</sup> [Harry G. Kennedy](#),<sup>4,5</sup> [Vicente Tort Herrando](#),<sup>6</sup> [Ricardo Barroso](#),<sup>7</sup>  
[Luca Castelletti](#),<sup>8</sup> [Florino Mirabella](#),<sup>9</sup> [Franco Scarpa](#),<sup>10</sup> [Birgit Völlm](#),<sup>1</sup> and the experts of COST Action IS1302

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### Associated Data

► [Supplementary Materials](#)

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### Abstract

[Go to: ►](#)

#### Purpose

While the number of forensic beds and the duration of psychiatric forensic psychiatric treatment have increased in several European Union (EU) states, this is not observed in others. Patient demographics, average lengths of stay and legal frameworks also differ substantially. The lack of basic epidemiological information on forensic patients and of shared indicators on forensic care within Europe is an obstacle to comparative research. The reasons for such variation are not well understood.

#### Methods

Experts from seventeen EU states submitted data on forensic bed prevalence rates, gender distributions and average length of stay in forensic in-patient facilities. Average length of stay and bed prevalence rates were examined for associations with country-level variables including Gross Domestic Product (GDP),