



## Czech Republic

### GENERAL INFORMATION

Czech Republic is a country with an approximate area of 79 thousand square kilometers (UNO, 2008). The population is 10,410,786 and the sex ratio (men per hundred women) is 96 (UNO, 2009). The proportion of the population under the age of 18 years is 17% and the proportion above age 60 is 15% (UNO, 2009). The life expectancy at birth is 74 years for males and 80 years for females (UNO, 2005-2010). The healthy life expectancy at birth is 68 years for males and 80 years for females (UNPD, 2010). The country is in the High income group (based on 2010 World Bank criteria). The total expenditure on health as a percentage of gross domestic product is 7.64% and the per capita government expenditure on health (PPP int. \$) is \$1329.0 (WHO, 2006). The suicide rate for males is 22.7 per 100.000 population and for females is 4.3 per 100.000 population. In Czech Republic, neuropsychiatric disorders are estimated to contribute to 24.5% of the global burden of disease (WHO, 2008).

### GOVERNANCE

An officially approved mental health policy doesn't exist. Mental health is not specifically mentioned in the general health policy.

A mental health plan exists and was approved or most recently revised in 2007. The mental health plan components include:

- Integration of mental health services into primary care.

Dedicated mental health legislation does not exist. Legal provisions concerning mental health are also covered in other laws (e.g. welfare, disability, general health legislation etc.).

### FINANCING

Mental health expenditures by the government health department/ministry are 2.91% of the total health budget. Mental hospital expenditures are not available.

### MENTAL HEALTH CARE DELIVERY

#### Primary Care

Prescription regulations authorize primary health care doctors to prescribe and/or to continue prescription of psychotherapeutic medicines but with restrictions. The department of health does not authorize primary health care nurses to prescribe and/or to continue prescription of psychotherapeutic medicines.

The majority of primary health care doctors have not received official in-service training on mental health within the last five years. The majority of primary health care nurses have not received official in-service training on mental health within the last five years. Officially approved manuals on the management and treatment of mental disorders are available in the majority of primary health care clinics. Official policy does not permit primary health care nurses to independently diagnose and treat mental disorders within the primary care system. Official referral procedures for referring persons from primary care to secondary/tertiary care exist. Referral procedures from tertiary/secondary care to primary care exist.

## Mental Health Services

### Availability of mental health facilities

	Total number of facilities/beds	Rate per 100,000 population	Number of facilities/beds reserved for children and adolescents only	Rate per 100,000 population
Mental health outpatient facilities	825	7.92	68	0.65
Day treatment facilities	77	0.74	UN	UN
Psychiatric beds in general hospitals	1396	13.41	UN	UN
Community residential facilities	UN	UN	UN	UN
Beds/places in community residential facilities	UN	UN	UN	UN
Mental hospitals	19	0.18	3	0.03
Beds in mental hospitals	9540	91.64	300	2.88

### Access to care

	Rates per 100,000 population)	Females (%)	Under age 18 (%)
Persons treated in mental health outpatient facilities	4479.51	59%	5%
Persons treated in mental health day treatment facilities	66.69	UN	UN
Admissions to psychiatric beds in general hospitals	175.38	53%	9%
Persons staying in community residential facilities at the end of the year	UN	UN	UN
Admissions to mental hospitals	375.94	44%	7%

### Long term care in mental hospitals (% of persons staying):

Less than 1 year	UN
More than 1 and less than 5 years	UN
More than 5 years	UN

Data collected in 2011

UN = information unavailable, NA = item not applicable

## HUMAN RESOURCES

### Workforce and training

	Health professionals working in the mental health sector Rate per 100,000	Training of health professions in educational institutions Rate per 100,000
Psychiatrists	11.85	UN
Medical doctors, not specialized in psychiatry	UN	UN
Nurses	28.24	UN
Psychologists	2.03	UN
Social workers	0.9	UN
Occupational therapists	0.34	UN
Other health workers	17.21	NA

Note: Data on nurses, psychologists, social workers, occupational therapists and other mental health workers concern only the inpatient sector.

### Informal human resources (Family and User Associations)

	User	Family
Present in the country?	Yes	Yes
Number of members	UN	UN
Participation in the formulation/implementation of policy/plan/legislation?	Never or rarely	Never or rarely

## MEDICINES

Expenditures for medicines for mental and behavioral disorders at country level

Type of Medicines	Expenditures at country level per year and per 100,000 population (in USD)
All the psychotherapeutic medicines <sup>1</sup>	2,259,306
Medicines used for bipolar disorders <sup>2</sup>	UN
Medicines for psychotic disorders <sup>3</sup>	664,311
Medicines used for general anxiety <sup>4</sup>	151,355
Medicines used for mood disorders <sup>5</sup>	796,879

<sup>1</sup> N03AG01, N05A, N05B, N05C, N06A

<sup>2</sup> N03AG01, N05A, N05B, N05C, N06A

<sup>3</sup> N05A (excluding N05AN)

<sup>4</sup> N05B & N05C

Data collected in 2011

UN = information unavailable, NA = item not applicable

**INFORMATION SYSTEMS**

	<b>Data on number of people/ activities are collected and reported</b>	<b>Data on age and gender are collected and reported</b>	<b>Data on patient's diagnosis are collected and reported</b>
Persons with mental disorders treated in primary health care	No	No	No
Interventions (psychopharmacological and psychosocial) delivered in primary health care for people with mental disorders	No	No	No
Persons treated in mental health outpatient facilities	Yes	Yes	Yes
Contacts in mental health outpatient facilities	Yes	Yes	Yes
Persons treated in mental health day treatment facilities	Yes	Yes	No
Admissions in general hospitals with psychiatric beds	Yes	Yes	Yes
Admissions in mental hospitals	Yes	Yes	Yes
Days spent in mental hospitals	Yes	Yes	Yes
Admissions in community residential facilities	No	No	No

Note: A specific report focusing mental health activities has been published by the Health Department or any other responsible government unit in the last three years.

<sup>5</sup> N06A

Data collected in 2011

UN = information unavailable, NA = item not applicable