



World Health  
Organization

## Monaco

### GENERAL INFORMATION

Monaco is a country with an approximate area of 0.002 thousand square kilometers (UNO, 2008). The population is 32,904 and the sex ratio (men per hundred women) is unknown . (UNO, 2009). The proportion of the population under the age of 18 years is 17% and the proportion above age 60 is unknown (UNO, 2009). The healthy life expectancy at birth is 71 years for males and unknown 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 3.86% and the per capita government expenditure on health (PPP int. \$) is \$4137.0 (WHO, 2006). Suicide rate information is not available. In Monaco, neuropsychiatric disorders are estimated to contribute to 30.7% of the global burden of disease (WHO, 2008).

### GOVERNANCE

An officially approved mental health policy exists. In addition, mental health is specifically mentioned in the general health policy.

A mental health plan exists.

Dedicated mental health legislation exists and it was initiated or most recently revised in 1981. 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 not available. Hospitalization occurs in psychiatric department of general hospitals which is financed by social security. Outpatient care is funded by the state.

### MENTAL HEALTH CARE DELIVERY

#### Primary Care

Prescription regulations authorize primary health care doctors to prescribe and/or to continue prescription of psychotherapeutic medicines. In contrast, the department of health does not authorize primary health care nurses to prescribe and/or to continue prescription of psychotherapeutic medicines. Likewise, official policy does not permit primary health care nurses to independently diagnose and treat mental disorders within the primary care system.

The majority of primary health care doctors and 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 not available in the majority of primary health care clinics. It is unknown whether official referral procedures for referring persons from primary care to secondary/tertiary care and procedures for referring 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	2	6.08	1	3.04
Day treatment facilities	2	6.08	1	3.04
Psychiatric beds in general hospitals	57	173.23	2	6.08
Community residential facilities	0	0.0	NA	NA
Beds/places in community residential facilities	0	0.0	NA	NA
Mental hospitals	0	0.0	NA	NA
Beds in mental hospitals	0	0.0	NA	NA

### Access to care

	Rates per 100,000 population)	Females (%)	Under age 18 (%)
Persons treated in mental health outpatient facilities	6485.53	53%	17%
Persons treated in mental health day treatment facilities	601.75	55%	10%
Admissions to psychiatric beds in general hospitals	2334.06	53%	2%
Persons staying in community residential facilities at the end of the year	NA	NA	NA
Admissions to mental hospitals	NA	NA	NA

### Inpatient care (% of persons staying):

Less than 1 year	99%
More than 1 and less than 5 years	1%
More than 5 years	0%

Note: The Principality of Monaco, through its public hospital, provides support for French patients living in the surrounding communities. This represents a catchment population of about 100,000. The active list is composed of 40% Monegasque residents and 60% residing in the neighboring department of Alpes-Maritimes.

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	36.47	0.0
Medical doctors, not specialized in psychiatry	0.0	0.0
Nurses	82.06	0.0
Psychologists	27.35	0.0
Social workers	6.08	0.0
Occupational therapists	3.04	0.0
Other health workers	88.14	NA

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

	User	Family
Present in the country?	No	Yes
Number of members	NA	76
Participation in the formulation/implementation of policy/plan/legislation?	NA	Frequently

## 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>	UN
Medicines used for bipolar disorders <sup>2</sup>	UN
Medicines for psychotic disorders <sup>3</sup>	UN
Medicines used for general anxiety <sup>4</sup>	UN
Medicines used for mood disorders <sup>5</sup>	UN

<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

<sup>5</sup> N06A

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	Yes	Yes	Yes
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	Yes
Admissions in general hospitals with psychiatric beds	Yes	Yes	Yes
Admissions in mental hospitals	NA	NA	NA
Days spent in mental hospitals	NA	NA	NA
Admissions in community residential facilities	NA	NA	NA

Note: mental health data (either on the public system, private system or both) have been compiled for general health statistics in the last three years, but not in a specific mental health report.

Data collected in 2011

UN = information unavailable, NA = item not applicable