



## Jordan

### GENERAL INFORMATION

Jordan is a country with an approximate area of 89 thousand square kilometers (UNO, 2008). The population is 6,472,392 and the sex ratio (men per hundred women) is 106 (UNO, 2009). The proportion of the population under the age of 18 years is 42% and the proportion above age 60 is 4% (UNO, 2009). The literacy rate is 99% for men and 99% for women (UN Statistics, 2008). The life expectancy at birth is 72 years for males and 74 years for females (UNO, 2005-2010). The healthy life expectancy at birth is 62 years for males and 74 years for females (UNPD, 2010). The country is in the Lower Middle income group (based on 2010 World Bank criteria). The total expenditure on health as a percentage of gross domestic product is 9.26% and the per capita government expenditure on health (PPP int. \$) is \$188.0 (WHO, 2006). In Jordan, neuropsychiatric disorders are estimated to contribute to 15.7% of the global burden of disease (WHO, 2008).

### GOVERNANCE

An officially approved mental health policy doesn't exist nor is mental health specifically mentioned in the general health policy. However, a mental health policy for Jordan was recently drafted, and the official approval by the Ministry of Health is expected soon. It includes the following components: 1) developing community mental health services, 2) downsizing large mental health hospitals, 3) developing a mental health component in primary health care, 4) development of human resources, 5) financing, 6) quality improvement, 7) monitoring system, 8) involvement of users and families, 9) advocacy and promotion, 10) human rights and protection of patients, and (11) equity of access across different groups.

A mental health plan doesn't exist.

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.). Although there is no specific mental health legislation, the public health law provides for and covers certain basic and minimum standards related to mental health issues.

### FINANCING

Mental health and mental hospital expenditures by the government health department/ministry are not available.

Note: There is no specific/defined budget for mental health services in Jordan. The proportion of health budget to GDP is 10.6%. However, what proportion is devoted to mental health is not known. However, it is estimated that it does not exceed 2% of the total health expenditure. The Ministry of Health provides all mental health services free of charge. The daily direct and indirect cost for inpatient treatment is about 100 USD and the visit to the outpatient clinics costs about 50 USD.

### MENTAL HEALTH CARE DELIVERY

#### Primary Care

Data collected in 2011

UN = information unavailable, NA = item not applicable

Prescription regulations authorize primary health care doctors to prescribe and/or to continue prescription of psychotherapeutic medicines but with restrictions. 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.

## 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	64	0.99	1	0.02
Day treatment facilities	1	0.02	0	0.0
Psychiatric beds in general hospitals	0	0.00	0	0.0
Community residential facilities	1	0.02	UN	UN
Beds/places in community residential facilities	150	2.32	UN	UN
Mental hospitals	2	0.03	UN	UN
Beds in mental hospitals	330	5.1	UN	UN

### Access to care

	Rates per 100,000 population)	Females (%)	Under age 18 (%)
Persons treated in mental health outpatient facilities	280.89	39%	3%
Persons treated in mental health day treatment facilities	0.45	14%	0%
Admissions to psychiatric beds in general hospitals	NA	NA	NA
Persons staying in community residential facilities at the end of the year	2.01	0%	0%
Admissions to mental hospitals	12.04	20%	0%

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

Less than 1 year	78%
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Data collected in 2011

UN = information unavailable, NA = item not applicable

More than 1 and less than 5 years	5%
More than 5 years	17%

## 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	1.08	0.14
Medical doctors, not specialized in psychiatry	0.03	15.45
Nurses	4.03	23.18
Psychologists	0.17	UN
Social workers	0.25	UN
Occupational therapists	0.03	UN
Other health workers	UN	NA

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

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

## 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

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

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

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

Data collected in 2011

UN = information unavailable, NA = item not applicable

Medicines used for mood disorders <sup>5</sup>	UN
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## INFORMATION SYSTEMS

	Data on number of people/ activities are collected and reported	Data on age and gender are collected and reported	Data on patient's diagnosis are collected and reported
Persons with mental disorders treated in primary health care	No	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	No	No	No
Admissions in mental hospitals	Yes	Yes	Yes
Days spent in mental hospitals	Yes	Yes	Yes
Admissions in community residential facilities	Yes	Yes	Yes

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

<sup>4</sup> N05B & N05C

<sup>5</sup> N06A

Data collected in 2011

UN = information unavailable, NA = item not applicable

