



# Yemen

## GENERAL INFORMATION

Yemen is a country with an approximate area of 528 thousand square kilometers (UNO, 2008). The population is 24,255,928 and the sex ratio (men per hundred women) is 101 (UNO, 2009). The proportion of the population under the age of 18 years is 50% and the proportion above age 60 is 3% (UNO, 2009). The literacy rate is 95% for men and 70% for women (UN Statistics, 2008). The life expectancy at birth is 63 years for males and 65 years for females (UNO, 2005-2010). The healthy life expectancy at birth is 53 years for males and 65 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 5.63% and the per capita government expenditure on health (PPP int. \$) is \$47.0 (WHO, 2006). Suicide rate information is not available. In Yemen, neuropsychiatric disorders are estimated to contribute to 9.3% 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 doesn't exist.

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

Note: National Mental Health Strategy 201-2015 is available.

## FINANCING

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

## MENTAL HEALTH CARE DELIVERY

### Primary Care

Prescription regulations do not authorize primary doctors to prescribe psychotherapeutic medicines. The department of health does not authorize primary health care nurses to prescribe and/or to continue prescription of psychotherapeutic medicines. Official policy enables primary health care nurses to independently diagnose and treat mental disorders within the primary care system.

It is unknown whether the majority of primary health care doctors and nurses have 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 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	9	0.037	UN	UN
Day treatment facilities	UN	UN	UN	UN
Psychiatric beds in general hospitals	128	0.53	25	0.10
Community residential facilities	4	0.016	0	0.0
Beds/places in community residential facilities	UN	UN	UN	UN
Mental hospitals	4	0.016	0	0.0
Beds in mental hospitals	687	2.83	0	0.0

### Access to care

	Rates per 100,000 population)	Females (%)	Under age 18 (%)
Persons treated in mental health outpatient facilities	0.25	44%	UN
Persons treated in mental health day treatment facilities	0.12	33%	UN
Admissions to psychiatric beds in general hospitals	0.25	37%	UN
Persons staying in community residential facilities at the end of the year	0.08	63%	UN
Admissions to mental hospitals	0.30	29%	UN

### 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

## 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	0.21	0.21
Medical doctors, not specialized in psychiatry	0.23	0.27
Nurses	0.13	0.15
Psychologists	0.17	0.08
Social workers	0.09	0.03
Occupational therapists	0.20	0.07
Other health workers	UN	NA

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

	User	Family
Present in the country?	Yes	Yes
Number of members	70	32
Participation in the formulation/implementation of policy/plan/legislation?	UN	UN

## 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>	12000
Medicines for psychotic disorders <sup>3</sup>	35000
Medicines used for general anxiety <sup>4</sup>	21000
Medicines used for mood disorders <sup>5</sup>	33000

<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	Yes	Yes	Yes
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	Yes	Yes	Yes
Days spent in mental hospitals	No	No	No
Admissions in community residential facilities	Yes	Yes	Yes

Note: no mental health data have been compiled in a report for policy, planning or management purposes in the last three years.