



World Health
Organization

Micronesia (Federated States of)

GENERAL INFORMATION

Micronesia (Federated States of) is a country with an approximate area of 1 thousand square kilometers (UNO, 2008). The population is 111,101 and the sex ratio (men per hundred women) is 104 (UNO, 2009). The proportion of the population under the age of 18 years is 44% and the proportion above age 60 is 4% (UNO, 2009). The life expectancy at birth is 68 years for males and 69 years for females (UNO, 2005-2010). The healthy life expectancy at birth is 61 years for males and 69 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 13.77% and the per capita government expenditure on health (PPP int. \$) is \$360.0 (WHO, 2006). Suicide rate information is not available. In Micronesia (Federated States of), neuropsychiatric disorders are estimated to contribute to 14.8% of the global burden of disease (WHO, 2008).

GOVERNANCE

An officially approved mental health policy exists and was approved or most recently revised in 2008. Mental health is not specifically mentioned in the general health policy.

A mental health plan exists and was approved or most recently revised in 2004. The mental health plan components include:

- Timelines for the implementation of the mental health plan.
- Shift of services and resources from mental hospitals to community mental health facilities.
- Integration of mental health services into primary care.

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.).

FINANCING

Precise mental health expenditures by the government health department/ministry are not available. All mental service expenditure is provided through the use of US Federal Block Grant Funding except for 10% matching fund that is allocated from the local Government.

MENTAL HEALTH CARE DELIVERY

Primary Care

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

Data collected in 2011

UN = information unavailable, NA = item not applicable

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, as do referral procedures from tertiary/secondary care to primary care.

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	4	3.6	UN	UN
Day treatment facilities	4	3.6	UN	UN
Psychiatric beds in general hospitals	0	0.0	UN	UN
Community residential facilities	0	0.0	UN	UN
Beds/places in community residential facilities	0	0.0	UN	UN
Mental hospitals	0	0.0	UN	UN
Beds in mental hospitals	0	0.0	UN	UN

Access to care

	Rates per 100,000 population)	Females (%)	Under age 18 (%)
Persons treated in mental health outpatient facilities	5747.02	21%	1%
Persons treated in mental health day treatment facilities	2810.96	UN	UN
Admissions to psychiatric beds in general hospitals	NA	NA	NA
Persons staying in community residential facilities at the end of the year	NA	NA	NA
Admissions to mental hospitals	NA	NA	NA

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

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

Note: Mental health services are provided on an outpatient and community outreach basis with regular outpatient visit at the central program unit. There are no in-patient services, only holding rooms for psychosis stabilization. Holding units are for individuals with acute psychosis and crisis intervention

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needing secure care. Family are encouraged to remain as key care givers to individuals with mental illness, even at the acute psychosis phase.

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	0.9	0.9
Medical doctors, not specialized in psychiatry	0.0	3.6
Nurses	6.3	6.3
Psychologists	0.0	0.0
Social workers	0.0	0.0
Occupational therapists	0.0	0.0
Other health workers	18.9	NA

Informal human resources (Family and User Associations)

	User	Family
Present in the country?	Yes	Yes
Number of members	4	4
Participation in the formulation/implementation of policy/plan/legislation?	not routinely	not routinely

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 ¹	28,803
Medicines used for bipolar disorders ²	3,600
Medicines for psychotic disorders ³	17,102
Medicines used for general anxiety ⁴	4,500

¹ N03AG01, N05A, N05B, N05C, N06A

² N03AG01, N05A, N05B, N05C, N06A

³ N05A (excluding N05AN)

⁴ N05B & N05C

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Medicines used for mood disorders ⁵	4,500
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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	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	NA	NA	NA
Admissions in mental hospitals	NA	NA	NA
Days spent in mental hospitals	NA	NA	NA
Admissions in community residential facilities	NA	NA	NA

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

⁵ N06A

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