

Republic of Moldova
Mental Health System
Review

Accomplished by:
Jana Chihai, PhD, MD,
Medicine and Pharmacy State University, Psychiatry Department
Larisa Boderscova, PhD, MD,
Health Systems Officer, WHO Country Office in Republic of Moldova

Abbreviations

LPA – Local Public Authorities
CMHC – Community Mental Health Center
FMC – Family Medicine Center
NHIC – National Health Insurance Company
RP – Psychiatric Room
PHCF CPH – Public Health Care Facility Clinical Psychiatric Hospital
PHCF - Public Health Care Facility
MLSPPF – Ministry of Labor, Social Protection and Family
MH – Ministry of Health
NGO – Non-governmental organization
Basic package – basic package of mandatory health insurance

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Mental Health is a priority in the Republic of Moldova following Moldova's joining of Helsinki Declaration on Mental Health of 12–15 January 2005 along with EU member-states and the country's obvious commitment to EU accession.

Moldova ratified the UN Convention on the Rights of Persons with Disabilities in July 2010, marking a change in the paradigm of approaches applied in particular to psychosocial and (mental and behavioral) and intellectual disabilities. Moldova joined the European Declaration on the Health of Children and Young People with Intellectual Disabilities and their Families "Better Health, Better Lives: Children and Young People with Intellectual Disabilities and their Families" on 26-27 November 2010. Thus, it endorsed a conceptually new approach to mental health problems and intellectual disabilities.

Moldova is currently carrying out reform of its mental health services. The overarching goal of such reforms is to shift the focus towards outpatient therapy, where community mental health centers (CMHC) have a central role to coordinate the rehab and social reintegration of patients with mental health problems. There are six CMHC operating in Moldova today (Chisinau, Balti, Ungheni and Rezina), created within the framework of internally-funded projects: CMHC "Somato" (2000), CMHC in the city district of Buiucani in Chisinau (2005) and CMHC in Ungheni (2007), Center for Children and Youth with Severe Mixed Disabilities "Danco" (2009), CMHC in Rezina (2010) and the National Center for Mental Health (NCMH) within the Clinical Psychiatric Hospital (CPH) (2011), providing a wide array of medical and social services to people with mental health conditions at the place of residence, i.e. in the community. Those focus on: examination, consultation and treatment services, management and community support services, ensuring a critical assessment of people requiring assistance and medical attention with the support of services alternative to hospitalization; rehab and support services to improve the quality of life, active participation in daily lives and ensure one's independent dwelling in the society.

Moldovan psychiatric care system is regulated by bylaws, which are currently being brought in line with international requirements to provide accessible and quality services to beneficiaries. Hence, Government undertakes a number of measures to provide for mental health services and moving away from a centralized system towards community-based psychiatric care.

This review shall look into the MH care system from a legal, structural, organizational and staffing point of view, as well as the services it delivers.

I. Legal Framework on Mental Health in the Republic of Moldova

MH services in Moldova is organized and operates as per the MoH ordinance no.591 of 20 August 2010 'on the layout and operations of mental health services in the Republic of Moldova'.

MH Policy

- Law on Mental Health no.1402 - XIII of 16.12.1997 subsequently amended by:

- Law no.35 of 28.02.2008 on amendments and addenda to the Law no.1402-XIII of 16 December 1997 on Psychiatric Care, published in the ‘Official Monitor’ government newspaper no.69-71 art no.228 on 04.04.2008;
- National Health Policy endorsed through Government Decision (GD) no.886 of 06.08.2007 (Chapter XII: Ensuring conditions for better mental health) published in the ‘Official Monitor’ government newspaper no.127-130 art no.931 on 17.08.2007;
- Health System Development Strategy 2008-2017 endorsed through GD no.1471 of 24.12.2007 (Chapter 3.2.4. Implementation of Mental Health Policy) published in the ‘Official Monitor’ government newspaper no.8-10 art. no.43 on 15.01.2008;
- Government Decision no.55 of 30 January 2012 ‘on approving the minimum standards of quality for community mental health centers and the template regulations for CMHC’

Bylaws

- MoH ordinances:
 - MoH Ordinance on Community Mental Health Centers, no.8 of 17.01.2009;
 - MoH Ordinance no.591 of 20 August 2010 ‘on Mental Health Care layout and operations in the Republic of Moldova’

II. Layout of MH Services

Currently, MH care is provided through the following services:

1. Pre-hospital emergency psychiatric care services

It consists of a mobile medical team within the Municipal Emergency Station Chisinau, Zonal Emergency Health Care (EHC) Substation “North”, Zonal EHC Substation “South”, Zonal EHC Substation “ATU Gagauzia”, Zonal EHC Substation “Center”, most often as calls and home visits to render first aid in psychotic conditions and transported to psychiatric hospitals nearby. At district level, emergency psychiatric care is provided by psychiatrists in the specialized outpatient care called upon by a family physician or by EHC staff, third parties (relatives, neighbors, police officers etc.) for consultation of relevant cases.

2. Outpatient Services

- District-level psychiatric rooms;

Outpatient psychiatric care services are provided at the level of:

- District by the psychiatrist from the specialized outpatient care division of district hospitals, consisting of a psychiatric room for adults and psychiatric room for children;
- Municipality of Chisinau by the psychiatrists from the consultative department of the relevant TMA and the National Psycho-neurological Dispensary of the PHCF CPH;
- Municipality of Balti by the psychiatrist from the specialized outpatient department of the FMC;
- Psycho-neurological Dispensary within the PHCF CPH.

The extra-hospital care in Moldova consists of the consultative-methodological outpatient department of the CPH and day care rehab department within the PHCF Psychiatric Hospital Balti. Part of the PHCF CPH is the outpatient department for the population of the municipality

of Chisinau and the consultative department for the rest of the country dealing with outpatient therapy of psychiatric patients.

Outpatient department (dispensary) (servicing the population of Chisinau):

- subdivision for adults
- subdivision for children
- day care for children and adults

National Consultation Department (servicing the population from all over the country):

- subdivision for adults
- subdivision for children

The day care rehab ward (mixed) from within the PHCF PH Balti may service about 35 people with mental disorders.

- Community MH Centers: there are 5 CMHC and one National Center for Mental Health¹:
 - *CCSM Ungheni*, created in 2007, covering 117,000 population;
 - *CCSM Rezina*, created in 2010, covering 53,000 people;
 - *CCSM Buiucani*, created in 2005, covering 138,000 people;
 - *CCSM "Somato" Balti*, created in 2000, servicing 146,000 people;
 - *CCTDMS "Danco" Balti*, created in 2009, servicing 146,000 people.
 - *NCMH* created in 2011 and coordinating MH policy, programs and community services.

Hospital Services²

There are 3 hospitals representing hospital services in Moldova:

1. Clinical Psychiatric Hospital in Chisinau (CPH);
2. Psychiatric Hospital in Balti; and
3. Psychiatric and Phthisiopulmonology Hospital in Orhei.

Psychiatric hospitals in Moldova have a well-defined area of coverage. CPH is covering the municipality of Chisinau, ATU Gagauzia and 17 districts in the center and south of the country. Being a clinical facility, CPH also treats patients from other areas not covered by the hospital (about 800 each year). PH in Balti is servicing the municipality of Balti and 11 districts in the country's north. PH in Orhei covers 4 districts in the center of the country. There is no hierarchy between hospitals, all of which are nationwide healthcare facilities. There is a psychiatric ward in a general hospital only in the district-level hospital of Ocnita. The ward has 30 beds and is located in the city of Frunze, servicing the patients of the district of Ocnita.

Hospital services are provided within the PHCF SP and district hospital, including:

- a. Therapy, intensive care;
- b. Medical, social and psychological rehab;
- c. Legal inpatient psychiatric expertise;
- d. Coercive treatment (conventional regime, strict oversight).

Hospital Psychiatric Care

It has a medical mission (hospital) and treats all types and kinds of mental health issues, as well as all existing psychiatric disorders requiring 24/7 oversight, including intensive therapy,

¹ More data on CMHC in Moldova may be found in the "CMHC Review";

² More information about the work of psychiatric hospitals in Moldova may be found in the "Report on the Assessment of Psychiatric Hospital Health Care Services subordinate to the MOH in the Republic of Moldova";

emergency care (providing health care services in major emergencies), planned services (specialized psychiatric services with referral to outpatient specialists).

3. **Residential Services**³

The Ministry of Labor, Social Protection and Family is coordinating and ensuring the operation of 6 residential social facilities for adults and children: 2 facilities for children with severe mental disabilities located in the towns of Orhei and Hincesti, and 4 facilities for adults with mental disabilities (for psycho-neurological conditions) located in the municipality of Balti, districts of Dubasari, Sorooca and Edinet, offering their beneficiaries social protection by providing social and health services, housing (indefinitely), care, nutrition, clothing and footwear, occupational therapy, cultural activities, kinesiotherapy, healthcare etc.

III. Human Resources in Mental Health

Human Resources available in 2011

Psychiatrists (net of drug addiction specialists): 232 positions / 0.7 per 10,000 inhabitants;

Nurses: 660 positions in the hospital sector;

Psychologists: the staffing norms for psychiatric hospitals set forth 1 position per 80 beds, but it is not enforced;

Social workers: only in community services.

Prescribed psychiatric positions in 2011 (Annex 1)

Total countrywide – 232 positions – 195 psychiatrists for adults and 37 – for children;

Of which:

In municipalities – 25 positions: 24.5 psychiatrists – for adults and 0.5 – for children;

Total in districts – 58.75 positions: 42.5 psychiatrists – for adults, 16.25 – for children;

Total in nationwide facilities (psychiatric hospitals) – 148.25 positions: 128 for adults and 20.25 – for children;

Of the total number in inpatient wards, there were 142.5 positions planned: 132.25 – for adults and 10.25 – for children;

Psychiatrist positions filled in 2011 (Annex 2)

Total in the country – 199.75 positions (86%): 166.75 (85.5%) psychiatrists – for adults and 33 (89%) – for children;

Of which:

Total in municipalities – 21.75 (87%) positions for adults only;

Total in districts – 55.25 (94%) positions: 40.25 (94.7%) psychiatrists – for adults and 15 (92.3%) – for children;

Total in national facilities (psychiatric hospitals) – 122.75 (86%) positions: 104.75 (81.8%) – for adults and 18 (88.9%) – for children;

³ More information about psycho-neurological boarding houses in Moldova may be found in the “Report on the operations of residential facilities for people with mental disabilities in the Republic of Moldova”;

Of the total number planned in inpatient wards – 117 (82%) positions: 109 (82.4%) – for adults, and 8 (78%) – for children;

Qualifications of Psychiatrists (Annex 3)

Higher category – 39%

Category I – 6%

Category II – 4%

Deficit of psychiatrists in 2011

Total – 32.25 (14%):

For adults – 28.25 (14.5%)

For children – 4 (11%)

- Total in municipalities: **3.25 (1.4%)** (psychiatrists)
- Total in districts: **3.5 (1.5%)** (psychiatrists) – **2.25** (psychiatrists) and **1.25** (pediatric psychiatrists);
- Nationwide facilities: **25.5 (11%)** (psychiatrists) – **23.25** (psychiatrists) and **2.25** (pediatric psychiatrists)

IV. Hospital Services in Moldova

The psychiatric hospital sector of Moldova consists of 3 hospitals: CPH in Chisinau, PH in Balti, and PPP Hospital in Orhei.

There are 0.5 psychiatric beds per 1,000 population – basically at the level reported in many European countries. The basic performance indicators in this hospital sector over the last 3 years show basically no trends in the number of discharged patients (21,407 in 2009 vs. 21,561 in 2010 vs. 21,503 in 2012).

The bed turnover is growing: 10.3 vs. 10.5 vs. 10.6 (for the reference periods);

No change in the average length of hospitalization – 33 in each of the years above;

The bed throughput was 231 vs. 353 vs. 349 (Annex 4)

- 1. CPH in Chisinau** PHCF CPH is located in the municipality of Chisinau – town of Codru, on 3 Costiujeni Street, in a green area. This facility used a pavilion pattern and is scattered all throughout its territory. Inpatient wards are mainly located within 3 buildings: 2 three-story buildings and a six-story building. The psycho-phthisiology and children departments are located in stand-alone one- and two-story buildings, whereas the departments for coercive treatment with strict oversight and the standing psychiatric-forensic expertise for the confined are located in a three-story building some 0.5 km away within the hospital's territory.

Table 1 Hospital capacity – 1,110 beds distributed across 18 subdivisions

No.	Name of departments / wards	No. beds
1	No.2 <i>Psychiatry children</i>	60
2	No.4 <i>Psychiatry men</i>	60
3	No. 7 <i>Psycho-phthisiology and communicable diseases</i>	40
4	No. 8 <i>Psychiatry men</i>	75

5	No.9 <i>Psychiatry men</i>	75
6	No.10 <i>Epilepsy women</i>	60
7	No.11 <i>Psychiatry women</i>	60
8	No.12 <i>Psychiatry women</i>	60
9	No.13 <i>Epilepsy men</i>	60
10	No.14 <i>Psychiatry women</i>	60
11	No.17 <i>Psychiatry men</i>	75
12	No.18 <i>Psycho-somatic</i>	65
13	No.22 <i>Psychiatry women</i>	60
14	No.24 <i>Somato-psychiatry men</i>	75
15	No. 29 <i>Psychiatry women</i>	60
16	No. 31 <i>Standing psychiatric-forensic expertise for the confined</i>	25
17	No.20 <i>Coercive treatment with conventional regime</i>	60
18	No.37 <i>Coercive treatment with strict oversight</i>	80
Total		1110

Other units in the facility:

- Triage department;
- Intensive therapy unit (6 beds);
- Population follow-up / monitoring unit, municipality of Chisinau,
- Consultative department for rural population;
- Outpatient psychiatric-forensic expertise department,
- Specialized paraclinical subdivisions servicing inpatients (consultative intra-hospital, functional diagnostics, laboratories, physiotherapy, patho-psychological lab, imagery, psychosocial rehab, morphopathology);
- ***National Center for Mental Health***
- Ancillary departments

Table 2 Breakdown of Staff

Health worker category	Number of positions approved	Positions actually filled in	Number of individuals	Proportion of filled in
Physicians	154.0	133.25	112	86.5%
Nurses	292.5	258.25	225	88.3%
Orderlies	380.0	358.25	324	94.3%
Ancillary staff	210.0	182.25	135	86.7%
Total	1036.5	932.0	796	89.9%

Staff working in the facility: 112 physicians, 225 nurses, 324 orderlies and 135 ancillary – some 796 staff overall.

Share of positions filled in – 90%, including: physicians – 87%, nurses – 88%, orderlies – 94% and ancillary – 87%.

Of the 112 working physicians – 99 have a qualification category, including:

- 83 physicians, or 74% - higher qualification category;
 - 14 physicians, or 12% - qualification category I;
 - 2 physicians, or 3% - qualification category II;
- 12 physicians hold no qualification category at all – 11% of all.

Of the 225 working nurses – 188 have a qualification category, including:

- 116 nurses, or 52% - higher qualification category;
 - 17 nurses, or 8% - qualification category I;
 - 55 nurses, or 24% - qualification category II
- 37 nurses hold no qualification category at all – 16% of all.

Of the 112 physicians working in this facility, 47 people, or 42% of all, are of pre-retirement age. Same indicator for nurses was 51, or 23%, of 225 nurses.

There is a Psychiatry University Department of the Medicine and Pharmacy State University “N.Testemitanu” (in 1946 – university department “Psychiatry, Drug Addiction and Medical Psychology”, in 1984 – university department “Psychiatry and Drug Addiction of the Physician In-service Training Department”) operating within the CPH.

Table 3 Basic indicators

Name of indicators	2010	2011	2012 (9 months)
Number of beds, avg. /year	1,110	1,110	1,110
Patients admitted	10,628	10,497	7,554
Patients discharged	10,336	10,385	7,629
Deaths	35	27	27
Total patients at the year-end	890	936	817
Bed turnover	9.6	9.4	6.9
Number of days / bed	330,490	328,774	249,615
Average length of stay	31.9	31.6	32.6
Lethality	0.3	0.2	0.35
Bed throughput	297	296	225

2. **Psychiatric Hospital in Balti** is a PHCF created in 1976, providing inpatient psychiatric and drug addiction health care services to the north of Moldova (11 districts and municipality of Balti) with a population of over a million residents (according to the National Bureau of Statistic data as of 01.01.2012: 1 million 6.7 thousand inhabitants). The hospital is providing a wide array of services provided by psychiatrists: psychiatry for adults and children in semi-outpatient settings (day care hospitals) and inpatient settings – for all categories of specific conditions.

There are 17 departments operating in the hospital today: 15 in Balti and 2 – in its branch in Pavlovca: **770 beds** (640 beds – in Balti and 130 – in Pavlovca).

Table 4 Hospital has 770 beds shared across 17 units

#	Name of department	No. of beds
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BALTI		
1	Nr.1 <i>Psychiatry men</i>	65
2	Nr.3 <i>Psychiatry men</i>	65
3	Nr. 5 <i>Psychiatry men</i>	65
4	Nr. 2 <i>Psychiatry women</i>	65
5	Nr. 4 <i>Psychiatry women</i>	65
6	Nr.6 <i>Psychiatry women</i>	65
7	Nr.7 <i>Somatic/psycho/addiction (including, 35 beds for drug addicts and substance abusers)</i>	70
8	Nr.8 <i>Borderline Psychiatry</i>	50
9	Nr.9 <i>Psychiatry children (including, 30 beds for cerebral palsy)</i>	70
10	Nr.10 <i>Epilepsy (mixed)</i>	30
11	<i>Day care inpatient (mixed)</i>	30
12	<i>Intensive therapy and resuscitation</i>	8
PAVLOVCA		
13	<i>Drug addiction (mixed)</i>	80
14	<i>Psycho/addiction/TB</i>	50
Total		770

Other operational departments/wards within this facility:

- Triage department;
- Outpatient psychiatric-forensic expertise department;
- Physiotherapy department;
- Specialized paraclinical subdivisions servicing inpatients (consultative intra-hospital, functional diagnostics, lab, patho-psychological lab, imagery, psychosocial rehab, morphopathology);
- Ancillary departments

Table 5 Breakdown of Staff

Staff category	Number of approved positions	Positions actually filled in	Number of people	Proportion filled in
Physicians	88.5	62.75	43	70.9%
Nurses	294.25	289.25	268	98.3%
Orderlies	334.75	314	253	93.8%
Other	175.75	163.75	147	93.2%
Total	893.25	829.75	711	92.9%

Staff working in this facility: 43 physicians, 2 pharmacists, 17 teachers, 268 nurses, 253 orderlies, and 128 ancillary personnel – 711 staff overall.

Share of filled-in positions – 93%, including: physicians – 71%, nurses – 98%, orderlies – 94%, and ancillary staff – 93%.

Of 43 physicians working there – 40 hold a qualification category, including:

- 26 physicians, or 61% - higher qualification category;

- 5 physicians, or 12% - qualification category I;
 - 9 physicians, or 20% - qualification category II
- 3 physicians hold no qualification category at all – 7% of all.

Of the 268 nurses working there – 186 hold a qualification category, including:

- 117 nurses, or 44% - higher qualification category;
 - 29 nurses, or 11% - qualification category I;
 - 40 nurses, or 15% - qualification category II;
- 82 nurses hold no qualification category at all – 30% of all.

Of 43 physicians working in the facility, 10 people, i.e. 23% of all, are of retirement age. Likewise, of 268 nurses – 15, or 6%, are of retirement age.

Table 6 Basic indicators

Name of indicator	2010	2011	2012 (9 months)
Number of beds, avg. /year			
Patients admitted	8,832	9,229	6,783
Patients discharged	8,969	9,027	6,944
Deaths	102	68	59
Total patients at the year-end	807	839	834
Bed turnover	12.9	11.8	9.1
Number of days / bed	295,210	306,185	228,580
Average length of stay	32.9	33.4	33.1
Lethality	0.1	0.7	0.8
Bed throughput	383	397.6	296.9

3. PHCF Psychiatry and Phthisiopulmonology Hospital in Orhei is performing the examination and treatment of patients with mental disorders and drug addiction, inpatient examination of recruits. The hospital has 200 beds, including 155 – psychiatric and 45 – drug addiction; it covers 4 districts: Orhei, Telenesti, Rezina, and Soldanesti. Population size it services is 306.8 thousand.

Curative and diagnostic services are provided within 4 basic departments and isolation room, clinical and biochemical lab, physiotherapy room, dental care, functional diagnostics, pharmacy, and psychologist’s room.

Table 7 Inpatient capacity is 200 beds in 5 subdivisions

#	Name of department	No. beds
1	<i>Psychiatry men</i>	60
2	<i>Psycho-phthisiopulmonology</i>	40
3	<i>Psychiatry women</i>	50
4	<i>Drug addiction</i>	45
5	<i>Isolation room</i>	5
Total		200

Table 8 Breakdown of staff

Staff category	Number of positions approved	Positions actually filled in	Number of people	Proportion positions filled in	Qualification category			
					Higher	I	II	No
Physicians	22.75	16.0	13	70.3	10	2	-	1
Psychiatrists	14.75	10.0	7	68.0	7	-	-	-
Nurses	73.0	72.0	66	98.6	47	10	2	7
Orderlies	106.5	93.5	97	87.8	-	-	-	-
Other	43.5	37.0	30	85.1	-	-	-	-
Total	245.75	218.5	206	88.9				

Among psychiatrists there are 7 people 60 years of age on average.
Number of staff of retirement age – 45 overall.

Table 9 Basic indicators

Indicator	2010	2011	2012 (9 months)
Number of beds, avg. /year	200	200	200
Patients admitted	2,208	2,102	1,597
Patients discharged	2,250	2,091	1,615
Total patients at the year-end			
Bed turnover	11	10.5	8
Number of days / bed	77,140	70,211	55,326
Average length of stay	34.2	33.4	34.1
Lethality	0.31	0.43	0.3
Bed throughput	385.7	351.0	276.6

V. District-level Psychiatric Rooms

Outpatient psychiatric care services are provided at the level of:

- District by the psychiatrists from the district hospital's specialized outpatient care departments, consisting of psychiatrists' rooms for adults and psychiatrists' rooms for children;
- Municipality of Chisinau by the psychiatrists from the consultative departments of TMA;
- Municipality of Balti by the psychiatrists from the specialized outpatient department of the FMC.

The key role of district-level psychiatrists is to early diagnose, monitor follow-up patients, prescribe medicines and refer to other services, if appropriate, including referral to psychiatric hospitals if a disease is progressing. Annex 5 shows data on visits to psychiatrists, including preventive, at district level.

The Table below is a comparison of data between planned and filled positions and physical entities working as psychiatrists at district level. As one may see from the Table, the deficit of district psychiatrists is not that burning and actually there are no districts with psychiatrist vacancies.

Table 10 MH prescribed vs. filled positions approved by the MoH SM, 2012

District code/name		Positions prescribed for the consultative (outpatient) dept.		Actual positions filled in the consultative department		Persons Total
		For adults	For children	For adults	For children	
A						
1	mun. Chisinau	2.75		2.75		
2	mun. Balti	3.75	0.50	3.50	-	
3	Total for 2 municipalities	6.50	0.50	6.25	-	
4	Anenii-Noi	1.25	1.25	1.25	1.25	3
5	Basarabeasca	1.00		1.00		2
6	Briceni	1.50	0.50	1.50		2
7	Cahul	2.00	0.50	2.00	0.50	3
8	Cantemir	1.00	0.50	1.00		1
9	Calarasi	1.50	0.50	0.50	0.50	1
10	Causeni	1.00		1.00		1
11	Cimislia	2.00		1.75		3
12	Criuleni	1.00	0.50	1.00	0.50	2
13	Donduseni	1.00	0.00	0.50		1
14	Drochia	1.00	0.50	1.00	0.50	1
15	Dubasari					0
16	Edinet	1.00	1.00	1.00	1.00	3
17	Falesti	1.00	1.00	1.00	1.00	3
18	Floresti	1.00		1.00		2
19	Glodeni	1.00		1.00		2
20	Hincesti	2.00	1.00	2.00	1.00	3
21	Ialoveni	1.50	0.50	1.50	0.50	2
22	Leova	1.00		1.00		2
23	Nisporeni	1.00	0.50	1.00	0.50	2
24	Ocnita	1.00	0.50	1.00	0.50	3
25	Orhei	1.50		1.00		2
26	Rezina	1.75		1.75		2
27	Riscani	1.00	1.00	1.00	1.00	3
28	Singerei	1.00	1.00	1.00	1.00	3
29	Soroca	1.00	0.50	1.00	0.50	2
30	Straseni	1.00	1.00	1.00	1.00	3
31	Soldanesti	1.00		1.00		1
32	Stefan-Voda	1.00	1.00	1.00	0.75	1
33	Taraclia	1.25		1.25		1
34	Telenesti	1.00	0.25	1.00	0.25	2
35	Ungheni	3.00	1.50	3.00	1.50	5
36	ATU Gagauzia	2.25	1.25	2.25	1.25	6
37	Comrat	0.75	0.25	0.75	0.25	2
38	Ceadir-Lunga	1.00	1.00	1.00	1.00	3
39	Vulcanesti	0.50		0.50		1
	Total for districts	41.50	16.25	39.25	15.00	73

VI. Conclusions

- Laws and bylaws at national level are updated and provide the opportunity of delivering quality services in this field and setting up community-based MH services;
- MH services are centered around 3 psychiatric hospitals and a network of psychiatrists operating in outpatient settings, working together to ensure continuity of care in the system and quality inpatient service delivery. Most specialized services are located in the central and northern parts of the country. Under the current system, there is no place yet for community MH centers and referral mechanisms directing patient to them;
- Inadequate collaboration with primary care MH services are not integrated into PHC and currently there is no direct collaboration with family doctors. The latter require training in the clinical management of patients with mental disorders; regulations for collaboration with relevant specialists shall be designed by approving of the incentives and motivation indicators for such collaboration;
- Fragmented care There is no phasing currently in the management of psychiatric patients, leading to discontinuity of care. Hence, rural patients either require a psychiatrist's consent for inpatient treatment or is admitted by an emergency team. Once discharged from a hospital – requiring mostly pharmaceutical therapy – one gets back home, with no further follow-up and occasional visits to the psychiatrist from the outpatient consultative department of the district hospital;
- Low accessibility Patients have little access to MH specialists, in particular in rural areas, in part due to distance to the site, poverty, specifics of the disease, indifference of relatives, lack of social support;
- No single data system A common data system would help manage a patient, follow up on the continuity of care and any changes to one's health status over time, as well as the patient flow in the system;
- Human resources In terms of MH staffing, the system has 86% of positions filled in, with more significant a shortage (13%) in municipalities as compared with districts (5.3%). There are psychiatrists available in all districts and there are no districts today with psychiatrist vacancies;
- On average, shortage of psychiatrists is 14% countrywide (32.25 FTE), including for adults – 14.5% (28.25 FTE), for children – 11% (4 FTE). There is a significant scarcity of psychiatrists reported in national facilities – 11% (25.5 FTE);
- On average, the staffing of the CPH is 90%, of which: physicians – 87%, nurses – 88%, orderlies – 94% and ancillary staff – 87%; in the PH Balti it is 93%, including: physicians – 71%, nurses – 98%, orderlies – 94% and ancillary staff – 93%; PH Orhei 89%, of which: physicians – 68%, nurses – 97%, nurses – 88% and ancillary staff – 85%;
- The share of psychiatrists of retirement age is 42% in the CPH, 23% in the PH Balti and 35% in the PH Orhei. There is no such data available by district level.

VII.Recommendations

- a) Integrate MH services into PHC, develop clinical protocols, treatment regimens and mechanisms for the referral of people with MH problems;
- b) Build a network of MH services at community level by developing a wide array of community services based on the basic indicators and enrolled population;
- c) Open psychiatric beds within district hospitals to add phases to the management of patients, to improve access to specialized services, to perform the triage of cases, to improve the contact with relatives and reduce stigma, along with cutting down on travel costs;
- d) Shrink psychiatric hospitals in size and use national psychiatric hospitals for performance services and as clinical ground for the in-service training of physicians to manage primary cases, difficult untreated cases from district level;
- e) Shorten the length of stay and use last-generation psychotropic medicines, which shall cut on hospitalization costs, improve treatment efficacy, reduce patient isolation in 'closed' healthcare facilities;
- f) Train psychiatrists in psycho-social rehab – a field in development and critical to patient rehab for improving one's quality of life and harness existing potential;
- g) Train family doctors in providing first aid through retraining courses, developing of MH service delivery guidelines, in order to build up the primary care in managing patients with mental disorders.

Prescribed psychiatry positions, 2011

District code/name		Prescribed total		Prescribed outpatient		Prescribed inpatient	
		For adults	For children	For adults	For children	For adults	For children
A							
1	mun. Chisinau	15.75		2.75		13.00	
2	mun. Balti	8.75	0.50	3.75	0.50	5.00	
3	Total for municipalities	24.50	0.50	6.50	0.50	18.00	
4	Anenii-Noi	1.25	1.25	1.25	1.25		
5	Basarabeasca	1.00		1.00			
6	Briceni	1.50	0.50	1.50	0.50		
7	Cahul	2.00	0.50	2.00	0.50		
8	Cantemir	1.00	0.50	1.00	0.50		
9	Calarasi	1.50	0.50	1.50	0.50		
10	Causeni	1.00		1.00			
11	Cimislia	2.00		2.00			
12	Criuleni	1.00	0.50	1.00	0.50		
13	Donduseni	1.00		1.00	0.00		
14	Drochia	1.00	0.50	1.00	0.50		
15	Dubasari						
16	Edinet	1.00	1.00	1.00	1.00		
17	Falesti	1.00	1.00	1.00	1.00		
18	Floresti	1.00		1.00			
19	Glodeni	1.00		1.00			
20	Hincesti	2.00	1.00	2.00	1.00		
21	Ialoveni	1.50	0.50	1.50	0.50		
22	Leova	1.00		1.00			
23	Nisporeni	1.00	0.50	1.00	0.50		
24	Ocnita	2.00	0.50	1.00	0.50	1.00	
25	Orhei	1.50		1.50			
26	Rezina	1.75		1.75			
27	Riscani	1.00	1.00	1.00	1.00		
28	Singerei	1.00	1.00	1.00	1.00		
29	Soroca	1.00	0.50	1.00	0.50		
30	Straseni	1.00	1.00	1.00	1.00		
31	Soldanesti	1.00		1.00			
32	Stefan-Voda	1.00	1.00	1.00	1.00		
33	Taraclia	1.25		1.25			
34	Telenesti	1.00	0.25	1.00	0.25		
35	Ungheni	3.00	1.50	3.00	1.50		
36	UTA Gagauzia	2.25	1.25	2.25	1.25		
44	Comrat	0.75	0.25	0.75	0.25		
45	Ceadir-Lunga	1.00	1.00	1.00	1.00		
46	Vulcanesti	0.50		0.50			
37	Total for districts	42.50	16.25	41.50	16.25	1.00	
38	National facilities	128.00	20.25	14.75	10.00	113.25	10.25
39	Total for MoH, right bank	195.00	37.00	62.75	26.75	132.25	10.25

Psychiatry positions filled in, 2011

District code/name		Total filled in		Outpatient filled in		Inpatient filled in	
		For adults	For children	For adults	For children	For adults	For children
A							
1	mun. Chisinau	15,25		2,75		12,50	
2	mun. Balti	6,50		3,50		3,00	
3	Total for municipalities	21,75		6,25		15,50	
4	Anenii-Noi	1,25	1,25	1,25	1,25		
5	Basarabasca	1,00		1,00			
6	Briceni	1,50		1,50			
7	Cahul	2,00	0,50	2,00	0,50		
8	Cantemir	1,00	0,00	1,00			
9	Calarasi	0,50	0,50	0,50	0,50		
10	Causeni	1,00		1,00			
11	Cimislia	1,75		1,75			
12	Criuleni	1,00	0,50	1,00	0,50		
13	Donduseni	0,50		0,50			
14	Drochia	1,00	0,50	1,00	0,50		
15	Dubasari						
16	Edinet	1,00	1,00	1,00	1,00		
17	Falesti	1,00	1,00	1,00	1,00		
18	Floresti	1,00		1,00			
19	Glodeni	1,00		1,00			
20	Hincesti	2,00	1,00	2,00	1,00		
21	Ialoveni	1,50	0,50	1,50	0,50		
22	Leova	1,00		1,00	0,00		
23	Nisporeni	1,00	0,50	1,00	0,50		
24	Ocnita	2,00	0,50	1,00	0,50	1,00	
25	Orhei	1,00		1,00			
26	Rezina	1,75		1,75			
27	Riscani	1,00	1,00	1,00	1,00		
28	Singerei	1,00	1,00	1,00	1,00		
29	Soroca	1,00	0,50	1,00	0,50		
30	Straseni	1,00	1,00	1,00	1,00		
31	Soldanesti	1,00		1,00			
32	Stefan-Voda	1,00	0,75	1,00	0,75		
33	Taraclia	1,25		1,25			
34	Telenesti	1,00	0,25	1,00	0,25		
35	Ungheni	3,00	1,50	3,00	1,50		
36	UTA Gagauzia	2,25	1,25	2,25	1,25		
44	Comrat	0,75	0,25	0,75	0,25		
45	Ceadir-Lunga	1,00	1,00	1,00	1,00		
46	Vulcanesti	0,50		0,50			
37	Total for districts	40,25	15,00	39,25	15,00	1,00	
38	National facilities	104,75	18,00	12,25	10,00	92,50	8,00
39	Total for the MoH, right bank	166,75	33,00	57,75	25,00	109,00	8,00

Psychiatrists, individuals, 2011

District code/name		Individuals								
		Total	/ 10k people	Incl.:	Qualif. category			Incl.:	Qualif. category	
A	Adults			High	I	II	Children	high	I	II
1	mun. Chisinau	14	0.2	12	8	2				
2	mun. Balti	10	0.7	6	1	2				
3	Total for municipalities	24	0.3	18	9	4				
4	Anenii-Noi	3	0.4	1	1		1.00	1		
5	Basarabeasca	2	0.7	1	1					
6	Briceni	2	0.3	1	1					
7	Cahul	3	0.2	2	1					
8	Cantemir	1	0.2	1	1					
9	Calarasi	1	0.1							
10	Causeni	1	0.1	1	1					
11	Cimislia	3	0.5	1			1			
12	Criuleni	2	0.3	1	1					
13	Donduseni	1	0.2							
14	Drochia	1	0.1	1			1			
15	Dubasari	0	0.0							
16	Edinet	3	0.4	1	1		1.00	1		
17	Falesti	3	0.3	1		1	1.00	1		
18	Floresti	2	0.2	1		1				
19	Glodeni	2	0.3	1	1					
20	Hincesti	3	0.2	2	1		1.00	1		
21	Ialoveni	2	0.2	1			1			
22	Leova	2	0.4	1	1					
23	Nisporeni	2	0.3	1						
24	Ocnita	3	0.5	2	1					
25	Orhei	2	0.2	1	1					
26	Rezina	2	0.4	2	1					
27	Riscani	3	0.4	1			1.00	1		
28	Singerei	3	0.3	1	1		1.00			
29	Soroca	2	0.2	1						
30	Straseni	3	0.3	1	1		1.00	1		
31	Soldanesti	1	0.2	1						
32	Stefan-Voda	1	0.1	1	1					
33	Taraclia	1	0.2	1	1					
34	Telenesti	2	0.3	1	1					
35	Ungheni	5	0.4	3			1.00	1		
36	UTA Gagauzia	6	0.4	3	1		1.00			
44	Comrat	2	0.3	1						
45	Ceadir-Lunga	3	0.5	1	1		1.00			
46	Vulcanesti	1	0.4	1						
37	Total for districts	73	0.3	38	20	2	4	9.00	7	
38	National facilities	168	-	89	53	9	6	17.00	15	1
39	Total for the MoH	265	0.7	145	82	15	10	26.00	22	1

40	Other ministries										
41	TOTAL Moldova										

Basic Performance Indicators of Psychiatric Hospitals

Indicator	Year	Inpatient departments							TOTAL Inpatient		
		CPH	PH - Balti			PH - Orhei			Total	Psychiatry	Drug addiction
			Total	Psychiatry	Drug addiction	Total	Psychiatry	Drug addiction			
1	2	3	4	5	6	7	8	9	10	11	12
Number of beds, avg. /year	2009	1110	970	775	195	----	----	----	2080	1885	195
	2010	1110	770	620	150	200	155	45	2080	1885	195
	2011	1110	770	620	150	200	155	45	2080	1885	195
Total patients on 1 January	2009	920	966	624	342	----	----	----	1886	1544	342
	2010	625	933	595	338	----	----	----	1558	1220	338
	2011	890	787	555	232	211	145	66	1888	1590	298
Patients admitted	2009	9943	11364	8627	2737	----	----	----	21307	18570	2737
	2010	10628	8505	6601	1904	2208	1409	799	21341	18638	2703
	2011	10497	9229	7519	1710	2102	1401	701	21826	19417	2409
Patients discharged	2009	10136	11271	8518	753	----	----	----	21407	18654	2753
	2010	10336	8968	6991	1977	2257	1443	814	21561	18770	2791
	2011	10385	9027	7235	1792	2091	1395	696	21503	19015	2488
Uninsured discharged	2009	1354	2915	1376	1539	----	----	----	4269	2730	1539
	2010	1034	1958	854	1104	631	225	406	3623	2113	1510
	2011	1158	2083	1029	1054	524	188	336	3765	2375	1390
% uninsured	2009	13,3	25,8	16,1	56	----	----	----	20	14,6	56
	2010	10,0	21,8	12,2	55,8	28,0	15,6	49,9	16,8	11,2	54,1
	2011	11,1	23,0	14,2	58,8	25,0	13,5	48,3	17,5	12,5	55,9
Deaths	2009	31	128	86	42	----	----	----	159	117	42
	2010	35	102	79	23	7	2	5	144	116	28
	2011	27	68	56	12	9	3	6	104	86	18
Patients at the year-end	2009	625	933	595	338	----	----	----	1558	1220	338
	2010	890	787	555	232	211	145	66	1888	1590	298
	2011	936	703	485	218	148	83	65	1787	1504	283
Used patients	2009	9943	11364	8627	2737	----	----	----	21307	19769	2737
	2010	11253	9438	7196	2242	2208	1409	799	22899	19858	3041
	2011	11387	10016	8074	1942	2313	1546	767	23714	21007	2707
Bed turnover	2009	8,9	11,7	11,1	14,0	----	----	----	10,2	9,8	14,0
	2010	9,6	11,0	10,6	12,7	11,0	9,1	17,7	10,2	9,9	13,8
	2011	9,4	11,9	12,1	11,4	10,5	9,0	15,6	10,4	10,3	12,3
Number of days / bed	2009	316009	399511	320774	78737	----	----	----	715520	636783	78737
	2010	330490	292652	237507	55145	76831	52414	24417	699970	620411	79562
	2011	328774	306185	249338	56847	70890	50405	19945	705849	628517	77332
Average length of patient treatment	2009	31,1	35,4	37,6	28,6	----	----	----	33,4	34,1	28,6
	2010	31,9	32,6	34,0	27,9	34,0	36,3	30,0	32,4	30,0	28,5
	2011	31,6	33,9	34,4	31,7	33,9	36,1	28,6	32,8	33,0	31,0
Lethality	2009	0,3	1,5	1,2	3,4	----	----	----	0,9	0,7	3,4
	2010	0,3	1,4	1,3	2,7	0,4	0,1	1,2	0,8	0,7	2,2
	2011	0,2	0,7	0,7	0,6	0,4	0,2	0,8	0,5	0,4	0,7
Bed throughput	2009	284	411	413	403	----	----	----	344	338	404
	2010	297	380	383	367	384	338	542	336	329	408
	2011	296	398	402	379	354	325	443	339	333	396

Visits to doctor, including preventive, 2011

#	Location	Visits to a doctor, including preventive			Preventive visits			For a sickness		
		Total	Including		Total	0-18 years-old	Adults	Total	0-18 years-old	Adults
			Insured	0-18 years-old						
1	mun. Chisinau	64162	59285	22937	10433	3565	6868	53729	19372	34357
	Of those, TMA Buiucani	9293	8234	2096	1652	980		7641	1116	6525
2	mun. Balti	18296	8171	1705	3408	1191	2217	14888	514	14374
3	Total for municipalities	82458	67456	24642	13841	4756	9085	68617	19886	48731
4	Anenii-Noi	13064	9910	5131	6288	3238	3050	6776	1893	4883
5	Basarabeasca	4390	4085	888	1734	570	1164	2656	318	2338
6	Briceni	5234	2810	561	1522	269	1253	3712	292	3420
7	Cahul	12020	6912	4177	0	0	0	12020	4177	7843
8	Cantemir	6951	4733	1332	2733	797	1936	4218	535	3683
9	Calarasi	8109	6514	4041	3857	1872	1985	4252	2169	2083
10	Causeni	6509	4150	1178	2024	73	1951	4485	1105	3380
11	Cimisia	6840	4189	1803	2515	1168	1347	4325	635	3690
12	Criuleni	10183	7655	3252	4745	2235	2510	5438	1017	4421
13	Donduseni	4700	3002	1891	3499	1699	1800	1201	192	1009
14	Drochia	8873	6436	2660	2617	1261	1356	6256	1399	4857
15	Dubasari	0	0	0	0	0	0	0	0	0
16	Edinet	11118	5975	3800	7612	2537	5075	3506	1263	2243
17	Falesti	7551	5418	3715	4528	2448	2080	3023	1267	1756
18	Floresti	6207	2502	295	3596	185	3411	2611	110	2501
19	Glodeni	5112	3379	1894	2433	559	1874	2679	1335	1344
20	Hincesti	15849	15367	4747	3265	1082	2183	12584	3665	8919
21	Ialoveni	7700	7331	2261	1968	1504	464	5732	757	4975
22	Leova	4039	2412	693	1298	383	915	2741	310	2431
23	Nisporeni	7733	4347	1291	2948	1013	1935	4785	278	4507
24	Ocnita	6487	6486	987	2798	777	2021	3689	210	3479
25	Orhei	9615	5992	1941	5010	1325	3685	4605	616	3989
26	Rezina	5804	4100	1591	3634	1168	2466	2170	423	1747
27	Riscani	9759	8099	5649	4681	3330	1351	5078	2319	2759
28	Singerei	11250	7528	4320	5895	2384	3511	5355	1936	3419
29	Soroca	5334	3972	400	1248	0	1248	4086	400	3686
30	Straseni	9082	8133	3073	4551	1319	3232	4531	1754	2777
31	Soldanesti	2989	1500	655	1498	613	885	1491	42	1449
32	Stefan-Voda	8223	6204	3994	3466	1681	1785	4757	2313	2444
33	Taraclia	8140	6989	3161	4673	2209	2464	3467	952	2515
34	Telenesti	5003	3018	1167	2745	825	1920	2258	342	1916
35	Ungheni	12891	7534	3853	0	0	0	12891	3853	9038
36	Comrat	6364	3858	1521	341	341	0	6023	1180	4843
37	Ceadir-Lunga	9800	7962	3348	1657	1657	0	8143	1691	6452
38	Vulcanesti	2765	2078	250	1274	44	1230	1491	206	1285
39	UTA Gagauzia	18929	13898	5119	3272	2042	930	15657	3077	12580
40	Total for districts	265688	190580	81520	102653	40566	62087	163035	40954	122081
41	Total MoH RM	348146	258036	106162	116494	45322	71172	231652	60840	170812

42	Other departments	19079	3534	111	12205	78	12127	6874	33	6841
43	Total for the country	367225	261570	106273	128699	45400	83299	238526	60873	177653