

## North Dakota 2010 Mental Health National Outcome Measures (NOMS): CMHS Uniform Reporting System



Utilization Rates/Number of Consumers Served	U.S.	State	U.S. Rate	States
Penetration Rate per1,000 population	6,835,040	26.67	21.94	59
Community Utilization per 1,000 population	6,496,649	24.89	20.86	58
State Hospital Utilization per 1,000 population	157,968	1.04	0.51	53
Other Psychiatric Inpatient Utilization per 1,000 population	385,299	-	1.40	44
Adult Employment Status	U.S.	State	U.S. Rate	States
Employed (Percent in Labor Force)	581,651	35.0%	36.3%	58
Employed (percent with Employment Data)	581,651	23.2%	19.0%	58
Adult Consumer Survey Measures	Stat	te	U.S. Rate	States
Positive About Outcome	70.1	%	71.1%	54
Child/Family Consumer Survey Measures	Stat		U.S. Rate	States
Positive About Outcome	68.7	%	62.1%	50
Readmission Rates:(Civil "non-Forensic" clients)	U.S.	State	U.S. Rate	States
State Hospital Readmissions: 30 Days	12,227	10.9%	9.2%	52
State Hospital Readmissions: 180 Days	27,198	23.3%	20.4%	53
State Hospital Readmissions: 30 Days: Adults	11,387	10.9%	9.3%	52
State Hospital Readmissions: 180 Days: Adults	25,339	23.4%	20.8%	53
State Hospital Readmissions: 30 Days: Children	839	10.8%	7.4%	29
State Hospital Readmissions: 180 Days: Children	1,857	21.6%	16.3%	29
Living Situation	U.S.	State	U.S. Rate	States
Private Residence	4,173,695	69.2%	82.7%	57
Homeless/Shelter	137,909	1.1%	2.7%	54
Jail/Correctional Facility	88,500	2.3%	1.8%	53
Adult EBP Services	U.S.	State	U.S. Rate	States
Supported Housing	75,091	-	2.8%	41
Supported Employment	56,910	1.5%	2.1%	43
Assertive Community Treatment	62,473	-	2.2%	38
Family Psychoeducation	23,282	-	1.5%	19
Dual Diagnosis Treatment	64,243	2.5%	4.2%	27
Illness Self Management	167,530	-	9.1%	22
Medications Management	292,923	-	25.0%	19
Child/Adolescent EBP Services	U.S.	State	U.S. Rate	States
Therapeutic Foster Care	18,032	28.0%	2.0%	29
Multisystemic Therapy	8,850	-	1.4%	20
Functional Family Therapy	8,222	-	1.8%	13
Change in Social Connectedness	Stat	te	U.S. Rate	States
Adult Improved Social Connectedness	75.2%		71.2%	54
Child/Family Improved Social Connectedness			84.6%	

## **CMHS Uniform Reporting System - 2010 State Mental Health Measures**

Basic Measures	State Number	State Rate	U.S.	U.S. Rate	States
Penetration Rate per 1,000 population	17,231	26.67	6,835,040	21.94	59
Community Utilization per 1,000 population	16,078	24.89	6,496,649	20.86	58
State Hospital Utilization per 1,000 population	671	1.04	157,968	0.51	53
Medicaid Funding Status	3,208	56%	4,124,247	62%	56
-	· · · · · · · · · · · · · · · · · · ·		· · ·		
Employment Status (percent employed)	2,850	23%	581,651	19%	58
State Hospital Adult Admissions	662	1.04	136,410	0.94	52
Community Adult Admissions	4,264	0.33	11,414,220	2.64	51
State Hospital LOS Discharged Adult patients (Median)	-	15 Days	-	55 Days	50
State Hospital LOS for Adult Resident patients in facility <1 year (Median)	-	78 Days	-	73 Days	50
Percent of Client who meets SMI definition	-	29%	-	70%	56
Adults with Co-occurring MH/SA Disorders	-	19%	-	20%	51
Children with Co-occurring MH/SA Disorders	-	9%	-	5%	49
Basic Measures: Adult Consumer Survey Measures	State Ra	ate	U.S. Rate	<b>)</b>	States
Access to Services	84.7%	)	84.8%		54
Quality/Appropriateness of Services	83.1%	)	88.0%		54
Outcome from Services	70.1%	,	71.1%		54
Participation in Treatment Planning	82.2%		79.5%		54
Overall Satisfaction with Care	87.7%		87.8%		54
					34
Basic Measures: Child/Family Consumer Survey Measures Access to Services	State Ra 88.7%		U.S. Rate 82.8%		States 49
					-
Overall Satisfaction with Care	87.2%		82.9%		50
Outcome from Services	68.7%		62.1%		50
Participation in Treatment Planning	89.7%	)	87.4%		50
Cultural Sensitivity of Providers	91.1%		92.7%		49
Basic Measures: Consumer Living Situations	State Number	State Rate	U.S.	U.S. Rate	States
Private Residence	9,184	69.2%	4,173,695	82.7%	57
Jail/Correctional Facility	305	2.3%	88,500	1.8%	53
Homeless or Shelter	146	1.1%	137,909	2.7%	54
Basic Measures: Hospital Readmissions	State Number	State Rate	U.S.	U.S. Rate	States
State Hospital Readmissions: 30 Days	77	10.9%	12,227	9.2%	52
State Hospital Readmissions: 180 Days	164	23.3%	27,198	20.4%	53
Readmission to any psychiatric hospital: 30 Days	-	-	52,546	13.9%	31
Basic Measures: State Mental Health Finance (FY2008)	State Number	State Rate	U.S.	U.S. Rate	States
SMHA Expenditures for Community MH *	\$36,945,621	77.2%	\$26,284,870,187	71.6%	51
SMHA Revenues from State Sources **	\$21,873,227	45.8%	\$15,437,575,310	42.3%	51
Total SMHA Expenditures	\$47,834,889		\$36,687,130,712	-	51
Developmental Measure	State Number	State Rate	U.S.	U.S. Rate	States
Percent Adults with SMI and Children with SED	4,853	28.2%	4,523,720	66.2%	58
Developmental Measure: Adult Evidence-Based Practices	State Number	State Rate	U.S.	U.S. Rate	States
Assertive Community Treatment	-	-	62,473	2.2%	38
Supported Housing	-	-	75,091	2.8%	41
Supported Employment	51	1.5%	56,910	2.1%	43
Capported Employment	31	1.070			19
Family Psychoeducation	-	-	23,282	1.5%	
			23,282 64,243	1.5% 4.2%	27
Family Psychoeducation	-	-	·		
Family Psychoeducation Integrated Dual Diagnosis Treatment	- 85	2.5%	64,243	4.2%	27
Family Psychoeducation Integrated Dual Diagnosis Treatment Illness Self-Management and Recovery Medications Management	- 85 - -	2.5%	64,243 167,530 292,923	4.2% 9.1% 25.0%	27 22 19
Family Psychoeducation Integrated Dual Diagnosis Treatment Illness Self-Management and Recovery	- 85 -	2.5%	64,243 167,530	4.2% 9.1%	27 22
Family Psychoeducation Integrated Dual Diagnosis Treatment Illness Self-Management and Recovery Medications Management  Developmental Measure: Child Evidence Based Practices Therapeutic Foster Care	- 85 - - State Number	2.5% - - - State Rate	64,243 167,530 292,923 <b>U.S.</b> 18,032	4.2% 9.1% 25.0% U.S. Rate	27 22 19 <b>States</b>
Family Psychoeducation Integrated Dual Diagnosis Treatment Illness Self-Management and Recovery Medications Management  Developmental Measure: Child Evidence Based Practices	- 85 - - - <b>State Number</b> 400	2.5% - - - State Rate 28.0%	64,243 167,530 292,923 <b>U.S</b> .	4.2% 9.1% 25.0% <b>U.S. Rate</b> 2.0%	27 22 19 <b>States</b> 29
Family Psychoeducation Integrated Dual Diagnosis Treatment Illness Self-Management and Recovery Medications Management  Developmental Measure: Child Evidence Based Practices Therapeutic Foster Care Multisystemic Therapy Functional Family Therapy	- 85 - - - <b>State Number</b> 400 - -	2.5% State Rate 28.0%	64,243 167,530 292,923 <b>U.S.</b> 18,032 8,850 8,222	4.2% 9.1% 25.0% <b>U.S. Rate</b> 2.0% 1.4% 1.8%	27 22 19 <b>States</b> 29 20 13
Family Psychoeducation Integrated Dual Diagnosis Treatment Illness Self-Management and Recovery Medications Management  Developmental Measure: Child Evidence Based Practices Therapeutic Foster Care Multisystemic Therapy Functional Family Therapy  Developmental Measure: New Generation Medication	- 85 - - - <b>State Number</b> 400	2.5% State Rate 28.0%	64,243 167,530 292,923 <b>U.S.</b> 18,032 8,850 8,222 <b>U.S.</b>	4.2% 9.1% 25.0% U.S. Rate 2.0% 1.4% 1.8%	27 22 19 <b>States</b> 29 20 13
Family Psychoeducation Integrated Dual Diagnosis Treatment Illness Self-Management and Recovery Medications Management  Developmental Measure: Child Evidence Based Practices Therapeutic Foster Care Multisystemic Therapy Functional Family Therapy  Developmental Measure: New Generation Medication New Generation Meds: State Hospitals	- 85 - - - <b>State Number</b> 400 - -	2.5%	64,243 167,530 292,923 U.S. 18,032 8,850 8,222 U.S. 12,232	4.2% 9.1% 25.0% U.S. Rate 2.0% 1.4% 1.8% U.S. Rate 67.52%	27 22 19 <b>States</b> 29 20 13 <b>States</b> 14
Family Psychoeducation Integrated Dual Diagnosis Treatment Illness Self-Management and Recovery Medications Management  Developmental Measure: Child Evidence Based Practices Therapeutic Foster Care Multisystemic Therapy Functional Family Therapy  Developmental Measure: New Generation Medication New Generation Meds: State Hospitals New Generation Meds: Community MH	- 85 	2.5% State Rate 28.0% State Rate	64,243 167,530 292,923 U.S. 18,032 8,850 8,222 U.S. 12,232 51,143	4.2% 9.1% 25.0% U.S. Rate 2.0% 1.4% 1.8% U.S. Rate 67.52% 34.74%	27 22 19 <b>States</b> 29 20 13 <b>States</b> 14
Family Psychoeducation Integrated Dual Diagnosis Treatment Illness Self-Management and Recovery Medications Management  Developmental Measure: Child Evidence Based Practices Therapeutic Foster Care Multisystemic Therapy Functional Family Therapy  Developmental Measure: New Generation Medication New Generation Meds: State Hospitals	- 85 	2.5%	64,243 167,530 292,923 U.S. 18,032 8,850 8,222 U.S. 12,232 51,143 44,377	4.2% 9.1% 25.0% U.S. Rate 2.0% 1.4% 1.8% U.S. Rate 67.52%	27 22 19 <b>States</b> 29 20 13 <b>States</b> 14
Family Psychoeducation Integrated Dual Diagnosis Treatment Illness Self-Management and Recovery Medications Management  Developmental Measure: Child Evidence Based Practices Therapeutic Foster Care Multisystemic Therapy Functional Family Therapy  Developmental Measure: New Generation Medication New Generation Meds: State Hospitals New Generation Meds: Community MH New Generation Meds: Total System  Developmental Measure: Outcome	- 85 	2.5% State Rate 28.0% State Rate	64,243 167,530 292,923 U.S. 18,032 8,850 8,222 U.S. 12,232 51,143 44,377 U.S.	4.2% 9.1% 25.0% U.S. Rate 2.0% 1.4% 1.8% U.S. Rate 67.52% 34.74% 37.37% U.S. Rate	27 22 19 States 29 20 13 States 14 12 10
Family Psychoeducation Integrated Dual Diagnosis Treatment Illness Self-Management and Recovery Medications Management  Developmental Measure: Child Evidence Based Practices Therapeutic Foster Care Multisystemic Therapy Functional Family Therapy  Developmental Measure: New Generation Medication New Generation Meds: State Hospitals New Generation Meds: Community MH New Generation Meds: Total System  Developmental Measure: Outcome Adult Criminal Justice Contacts	- 85	State Rate   28.0%   -	64,243 167,530 292,923 U.S. 18,032 8,850 8,222 U.S. 12,232 51,143 44,377 U.S. 35,334	4.2% 9.1% 25.0%  U.S. Rate 2.0% 1.4% 1.8%  U.S. Rate 67.52% 34.74% 37.37%  U.S. Rate 7.0%	27 22 19 <b>States</b> 29 20 13 <b>States</b> 14 12 10 <b>States</b> 47
Family Psychoeducation Integrated Dual Diagnosis Treatment Illness Self-Management and Recovery Medications Management  Developmental Measure: Child Evidence Based Practices Therapeutic Foster Care Multisystemic Therapy Functional Family Therapy  Developmental Measure: New Generation Medication New Generation Meds: State Hospitals New Generation Meds: Community MH New Generation Meds: Total System  Developmental Measure: Outcome	- 85 	2.5% State Rate 28.0% State Rate	64,243 167,530 292,923 U.S. 18,032 8,850 8,222 U.S. 12,232 51,143 44,377 U.S.	4.2% 9.1% 25.0% U.S. Rate 2.0% 1.4% 1.8% U.S. Rate 67.52% 34.74% 37.37% U.S. Rate	27 22 19 States 29 20 13 States 14 12 10

School Attendance (Improved )

\* Includes Other 24 -Hour expenditures for state hospitals.

\*\* Revenues for state hospitals and community MH

35

37.1%

6,989



## Mental Health Community Services Block Grant: 2010 State Summary Report



## **North Dakota**

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State Revenue Expenditure Data	Amount
FY 2008 Mental Health Block Grant Revenues	\$797,692
FY 2008 SMHA Community MH Expenditures	\$36,945,621
FY 2008 Per Capita Community MH Expenditures	\$58.25
FY 2008 Community Percent of Total SMHA Spending	77.24%
FY 2008 Total SMHA Mental Health Expenditure	\$47,834,889
FY 2008 Per Capita Total SMHA Mental Health Expenditures	\$75.42

## Statewide Mental Health Agency Data\*

Measure	Number of Clients	Utilization Rate Per 1,000 Population
Total Clients Served by SMHA System	17,231	26.67
Clients Served in Community Settings	16,078	24.89
Clients Served in State Hospitals	671	1.04

Gender	Percent
Female	49.6%
Male	47.4%

Race/Ethnicity	Percent
American Indian or Alaska Native	9.8%
Asian	0.2%
Black or African American	1.3%
Native Hawaiian or Other Pacific Islander	0.0%
White	79.6%
Hispanic or Latino	1.7%
More Than One Race	1.0%
Not Available	8.1%

Employment With Known Status (Adults)	Percent
Employed	23.2%
Unemployed	43.2%
Not In Labor Force	33.6%

Medicaid Funding Status of Consumers	Percent
Medicaid Only	55.6%
Non-Medicaid	44.4%
Both Medicaid and Other Funds	-

Consumer Perception of Care: (Adults)	Percent
Access to Services	84.7%
Quality/Appropriateness of Services	83.1%
Outcome from Services	70.1%
Participation in Treatment Planning	82.2%
Overall Satisfaction with Care	87.7%

Implementation of Evidence-Based Practices	Percent
Assertive Community Treatment	-
Supported Housing	-
Supported Employment	1.5%
Family Psychoeducation	-
Integrated Dual Diagnosis Treatment	2.5%
Illness Self-Management and Recovery	-
Medications Management	-
Therapeutic Foster Care	28.0%
Multisystemic Therapy	-
Functional Family Therapy	-

Age	Percent
0 to 12	8.79%
13 to 17	9.72%
18 to 20	5.76%
21 to 64	67.32%
65 to 74	2.95%
75 and over	2.70%
Not Available	2.76%

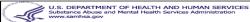
Living Situation (with Known Status)	Percent
Private Residence	69.21%
Foster Home	5.02%
Residential Care	5.61%
Crisis Residence	-
Residential Treatment Center	0.50%
Institutional Setting	7.73%
Jail (Correctional Facility)	2.30%
Homeless (Shelter)	1.10%
Other	8.53%
Not Available	-

Consumer Perception of Care: (Children/Adolescents)	Percent
Access to Services	88.72%
Overall Satisfaction with Care	87.17%
Outcome from Services	68.70%
Participation in Treatment Planning	89.69%
Cultural Sensitivity of Providers	91.05%

Outcome Measures Developmental	Percent
Adults Arrested this Year	-
Youth Arrested this Year	6.35%
Improved School Attendance	-

Hospital Readmissions (Civil Status Patients)	Percent
State Hospital Readmissions: 30 Days	10.94%
State Hospital Readmissions: 180 Days	23.30%
Readmission to any psychiatric hospital: 30 Days	-

<sup>\*</sup> Based on 2010 URS data provided by US States and Territories per annual reporting guidelines.



The Community Mental Health Block Grant is administered by the Center for Mental Health Services within the Substance Abuse and Mental Health Services Administration of the US Department of Health and Human Services

## Access Domain: Demographic Characteristics of Persons Served by the State Mental Health Authority, FY 2010 North Dakota

		Tota	Served			Penetration Rates	3	States	
	Sta	ates	Us	,	(r	per 1,000 population	on)		
Demographics	n	%	n	%	State	Midwest	us	Reporting	
0-12	1,514	8.8%	963,830	14.1%	14.7	20.7	17.9	58	
13-17	1,674	9.7%	843,342	12.3%	41.0	39.2	40.6	59	
18-20	993	5.8%	339,200	5.0%	26.5	25.1	25.7	59	
21-64	11,600	67.3%	4,355,499	63.7%	31.3	24.4	24.2	59	
65-74	509	3.0%	193,375	2.8%	11.5	7.9	9.3	59	
75 and over	465	2.7%	133,652	2.0%	9.2	5.8	7.7	57	
Age Not Available	476	2.8%	6,142	0.1%	-	-	-	30	
Age Total	17,231	100.0%	6,835,040	100.0%	26.6	22.5	21.9	59	
Female	8,543	49.6%	3,514,476	51.4%	26.5	22.8	22.3	59	
Male	8,163	47.4%	3,310,196	48.4%	25.1	22.0	21.5	59	
Gender Not Available	525	3.0%	10,368	0.2%	-	-	-	32	
Gender Total	17,231	100.0%	6,835,040	100.0%	26.6	22.5	21.9	59	
American Indian/Alaskan	4007	0.00/	75.057	4.40/	40.5	42.4	22.0		
Native	1687	9.8%	75,357	1.1%	46.5	43.1	23.9	53	
Asian	41	0.2%	84,946	1.2%	7.7	6.9	6.1	57	
Black/African American	226	1.3%	1,345,772	19.7%	28.9	38.3	33.9	54	
Native Hawaiian/Pacific Islander	6	0.0%	13,679	0.2%	18.9	28.7	25.7	52	
White	13714	79.6%	4,241,146	62.1%	23.3	19.2	17.4	58	
Hispanic or Latino Race	*	*	109,369	1.6%	*	-	36.5	8	
Multi-Racial	165	1.0%	158,693	2.3%	20.6	24.8	31.6	50	
Race Not Available	1392	8.1%	806,078	11.8%	-	-	-	54	
Race Total	17231	100.0%	6,835,040	100.0%	26.6	22.5	23.1	59	
Hispanic or Latino Ethnicity	294	1.7%	794,226	12.1%	20.0	14.7	16.7	52	
Not Hispanic or Latino Ethnicity	15,742	91.4%	5,060,600	77.4%	24.9	21.6	20.4	55	
Ethnicity Not Available	1,195	6.9%	685,347	10.5%	-	-	-	42	
Ethnicity Total	17,231	100.0%	6,540,173	100.0%	26.6	22.5	21.7	57	

<sup>\*</sup> Reported under Hispanic Origin.

### Note:

Are Client Counts Unduplicated?

**Duplicated between Hospitals and Community** 

**Number of States with Unduplicated Counts** 

43

This table uses data from URS/DIG Table 2a, Table 2b and from the US Census Bureau. All denominators use US Census data from 2009

US totals are calculated uniquely for each data element based on only those states who reported clients served. Regional groupings are based on SAMHSA's Block Grant Regions.

#### **State Notes:**

Table 2a

Age None
Gender None
Race None
Overall See general notes

Table 2b

Age None
Gender None
Race None

Overall See general notes

## Access Domain: Persons Served in Community Mental Health Programs by Age and Gender, FY 2010

#### **North Dakota**

		Served in	Community		Penetrati	on Rates		
	Sta	ite	US		(rate per 1,00	0 population)	States	
Demographic	n	%	n	%	State	US	Reporting	
Age 0-17	3,137	19.5%	1,796,838	27.7%	21.8	24.1	58	
Age 18-20	953	5.9%	321,741	5.0%	25.4	24.4	58	
Age 21-64	11,055	68.8%	4,097,038	63.1%	29.8	22.8	58	
Age 65+	923	5.7%	275,755	4.2%	9.7	6.3	57	
Age Not Available	10	0.1%	5,277	0.1%	-	-	25	
Age Total	16,078	100.0%	6,496,649	100.0%	24.9	20.9	58	
Female	8,294	51.6%	3,353,226	51.6%	25.8	21.2	58	
Male	7,725	48.0%	3,133,898	48.2%	23.8	20.4	58	
Gender Not Available	59	0.4%	9,525	0.1%	-	-	28	
Total	16,078	100.0%	6,496,649	100.0%	24.9	20.9	58	

#### Note:

US totals are based on states reporting.

This table uses data from URS/DIG Table 3.

US penetration rates are calculated uniquely for each data element based on only those states who reported numerator (clients served) data.

#### **State Notes:**

Age None Gender None

Overall Other Psychiatric Inpatient-ND does not have access to data from private hospitals, facilities or

institutions which provide MH services and/or inpatient psychiatric care. Residential Treatment is

duplicated and calculated from a new data system.

### Access Domain: Persons Served in State Psychiatric Hospitals by Age and Gender, FY 2010

#### **North Dakota**

S	erved in State Pa	sychiatric Hospita	Penetrat			
St	ate	US	3	(rate per 1,00	00 population)	States
n	%	n	%	State	US	Reporting
35	5.2%	11,966	7.6%	0.2	0.2	41
40	6.0%	7,848	5.0%	1.1	0.6	53
545	81.2%	130,786	82.8%	1.5	0.7	53
51	7.6%	7,349	4.7%	0.5	0.2	53
-	-	19	0.0%	-	-	7
671	100.0%	157,968	100.0%	1.0	0.5	53
242	36.1%	55,199	34.9%	0.8	0.4	53
429	63.9%	102,713	65.0%	1.3	0.7	53
-	-	56	0.0%	-	-	11
671	100.0%	157,968	100.0%	1.0	0.5	53
	St n 35 40 545 51 - 671 242 429	State           n         %           35         5.2%           40         6.0%           545         81.2%           51         7.6%           -         -           671         100.0%           242         36.1%           429         63.9%           -         -	State         US           n         %         n           35         5.2%         11,966           40         6.0%         7,848           545         81.2%         130,786           51         7.6%         7,349           -         -         19           671         100.0%         157,968           242         36.1%         55,199           429         63.9%         102,713           -         -         56	n         %         n         %           35         5.2%         11,966         7.6%           40         6.0%         7,848         5.0%           545         81.2%         130,786         82.8%           51         7.6%         7,349         4.7%           -         -         19         0.0%           671         100.0%         157,968         100.0%           242         36.1%         55,199         34.9%           429         63.9%         102,713         65.0%           -         -         56         0.0%	State         US         (rate per 1,00           n         %         State           35         5.2%         11,966         7.6%         0.2           40         6.0%         7,848         5.0%         1.1           545         81.2%         130,786         82.8%         1.5           51         7.6%         7,349         4.7%         0.5           -         -         19         0.0%         -           671         100.0%         157,968         100.0%         1.0           242         36.1%         55,199         34.9%         0.8           429         63.9%         102,713         65.0%         1.3           -         -         56         0.0%         -	State         US         (rate per 1,000 population)           n         %         State         US           35         5.2%         11,966         7.6%         0.2         0.2           40         6.0%         7,848         5.0%         1.1         0.6           545         81.2%         130,786         82.8%         1.5         0.7           51         7.6%         7,349         4.7%         0.5         0.2           -         -         19         0.0%         -         -           671         100.0%         157,968         100.0%         1.0         0.5           242         36.1%         55,199         34.9%         0.8         0.4           429         63.9%         102,713         65.0%         1.3         0.7           -         -         56         0.0%         -         -         -

#### Notes:

US totals are based on states reporting.

This table uses data from URS/DIG Table 3.

US penetration rates are calculated uniquely for each data element based on only those states who reported numerator (clients served) data.

#### **State Notes:**

Age None Gender None

Overall Other Psychiatric Inpatient-ND does not have access to data from private hospitals, facilities or institutions which provide

MH services and/or inpatient psychiatric care. Residential Treatment is duplicated and calculated from a new data system.

### ACCESS DOMAIN: Persons Served by SMHA System through Medicaid and Other Funding Sources by Race, Gender, and Ethnicity, FY 2010

#### **STATE: North Dakota**

				State							US Averad	ges			
		Nun	nber Served			% Served			Nun	nber Served		% Served			
Demographic	Medicaid Only	Non- Medicaid Only	Both Medicaid & Other	Total Served with Known Funding Status	Medicaid Only	Non- Medicaid Only	Both Medicaid & Other	Medicaid Only	Non- Medicaid Only	Both Medicaid & Other	Total Served with Known Funding Status	Medicaid Only		Both Medicaid & Other	States Reporting
Female	2,089	1,368	-	3,457	60%	40%	-	1,765,149	1,219,646	425,909	3,410,704	52%	36%	12%	56
Male	1,107	1,179	-	2,286	48%	52%	-	1,554,173	1,261,018	375,339	3,190,530	49%	40%	12%	56
Gender Not Available	12	11	-	23	52%	48%	-	3,089	4,850	588	8,527	36%	57%	7%	28
Total	3,208	2,558	•	5,766	56%	44%	•	3,322,411	2,485,514	801,836	6,609,761	50%	38%	12%	56
American Indian or Alaska Native	599	71	-	670	89%	11%	-	39,100	24,574	8,716	72,390	54%	34%	12%	52
Asian	7	10	-	17	41%	59%	-	43,939	28,045	9,416	81,400	54%	34%	12%	54
Black or African American	68	20	-	88	77%	23%	-	741,854	401,274	157,236	1,300,364	57%	31%	12%	52
Native Hawaiian or Other Pacific Islander	1	1	-	2	50%	50%	-	4,839	4,788	2,802	12,429	39%	39%	23%	48
White	2,420	2,418	-	4,838	50%	50%	-	1,920,245	1,659,858	525,193	4,105,296	47%	40%	13%	55
Hispanic or Latino	*	*	-	*	*	*	-	69,240	28,149	6,638	104,027	67%	27%	6%	7
More Than One Race	51	16	-	67	76%	24%	-	69,773	42,557	15,685	128,015	55%	33%	12%	45
Race Not Available	62	22	-	84	74%	26%	-	433,421	296,269	76,150	805,840	54%	37%	9%	52
Total	3,208	2,558	-	5,766	56%	44%	-	3,322,411	2,485,514	801,836	6,609,761	50%	38%	12%	56
Hispanic or Latino	76	33	-	109	70%	30%	-	382,868	266,926	123,926	773,720	49%	34%	16%	50
Not Hispanic or Latino	3,127	2,523	-	5,650	55%	45%	-	2,349,699	1,930,270	597,809	4,877,778	48%	40%	12%	52
Ethnicity Not Available	5	2	-	7	71%	29%	-	416,707	209,084	37,673	663,464	63%	32%	6%	39
Total	3,208	2,558	-	5,766	56%	44%	-	3,149,274	2,406,280	759,408	6,314,962	50%	38%	12%	54

<sup>\*</sup> Reported under Hispanic Ethnicity.

#### Note:

This table uses data from DIG Tables 5a, and 5b (Hispanic Origin).

Duplication -

#### Type of Medicaid Data Reported

Data based on Medicaid Paid Services

#### State Notes

5a Age None 5a Gender None

5a Overall Methodology will continue to be refined to capture "People Served by Both Medicaid and Non-Medicaid. See general notes

5b Overall Methodology will continue to be refined to capture "People Served by Both Medicaid and Non-Medicaid. See general notes.

# Access Domain: Demographic Characteristics of Adults with SMI and Children with SED Served by the State Mental Health Authority, FY 2010 North Dakota

		Total	Served			Penetration Rates	1	
	St	ates	Us	,	(r	er 1,000 populatio	n)	States
Demographics	n	%	n	%	State	Midwest	US	Reporting
0-12	489	10.1%	671,820	14.9%	4.7	15.6	12.5	56
13-17	645	13.3%	592,653	13.1%	15.8	29.4	28.5	58
18-20	326	6.7%	193,305	4.3%	8.7	12.8	14.6	58
21-64	3,065	63.2%	2,872,320	63.5%	8.3	15.2	16.0	58
65-74	209	4.3%	126,699	2.8%	4.7	5.1	6.1	58
75 and over	118	2.4%	64,761	1.4%	2.3	3.1	3.8	56
Age Not Available	1	0.0%	2,162	0.0%	-	-	-	22
Age Total	4,853	100.0%	4,523,720	100.0%	7.5	14.6	14.5	58
Female	2,334	48.1%	2,319,948	51.3%	7.3	14.9	14.7	58
Male	2,514	51.8%	2,198,389	48.6%	7.7	14.4	14.3	58
Gender Not Available	5	0.1%	5,383	0.1%	-	-	-	29
Gender Total	4,853	100.0%	4,523,720	100.0%	7.5	14.6	14.5	58
American Indian/Alaskan Native	417	8.6%	50,122	1.1%	11.5	28.9	15.9	52
Asian	11	0.2%	64,835	1.4%	2.1	4.9	4.6	54
Black/African American	63	1.3%	939,974	20.8%	8.1	25.5	23.7	53
Native Hawaiian/Pacific Islander	2	0.0%	10,351	0.2%	6.3	18.9	17.9	50
White	4,213	86.8%	2,719,273	60.1%	7.2	12.3	11.1	57
Hispanic or Latino Race	*	*	44,180	1.0%	*	-	0.9	7
Multi-Racial	51	1.1%	101,892	2.3%	6.4	18.1	19.1	47
Race Not Available	96	2.0%	593,093	13.1%	-	-	-	52
Race Total	4,853	100.0%	4,523,720	100.0%	7.5	14.6	14.5	58
Hispanic or Latino Ethnicity	79	1.6%	524,785	12.2%	5.4	9.4	10.8	51
Not Hispanic or Latino Ethnicity	4,749	97.9%	3,283,010	76.3%	7.5	14.1	12.7	54
Ethnicity Not Available	25	0.5%	497,786	11.6%	-	-	-	41
Ethnicity Total	4,853	100.0%	4,305,581	100.0%	7.5	14.6	13.8	56

<sup>\*</sup> Reported under Hispanic Ethnicity.

State used Federal SMI Definition? Yes
State used Federal SED Definition? Yes

## Note:

This table uses data from URS/DIG Table 14a, Table 14b and from the US Census Bureau. All denominators use US Census data from 2009

US totals are calculated uniquely for each data element based on only those states who reported clients served.

Regional groupings are based on SAMHSA's Block Grant Regions.

#### **State Notes:**

Table 14a

Age None Gender None Race None

Overall See general notes

Table 14b

Age None Gender None Race None

Overall See general notes.

#### APPROPRIATENESS DOMAIN: NUMBER OF ADMISSIONS DURING THE YEAR TO STATE HOSPITAL INPATIENT AND COMMUNITY-BASED PROGRAMS, FY 2010

#### **STATE: North Dakota**

			State			US		Admiss		
Setting	Demographic	Admissions During Year	Total Served At Start of Year	Total Served During Year	Admissions During Year	Total Served At Start of Year	Total Served During Year	State	US	States Reporting
	Total	702	150	671	148,625	45,919	157,851	1.05	0.94	52
State Psychiatric Hospitals	Children	40	7	35	12,208	1,596	11,954	1.14	1.02	37
	Adults	662	143	636	136,410	44,320	145,869	1.04	0.94	52
	Age NA	-	-	-	7	3	1	-	7.00	3
	Total	-	-	-	537,860	36,287	385,299	-	1.40	45
Other Inpatient	Children	-	-	-	79,618	3,412	52,841	-	1.51	36
	Adults	-	-	-	456,445	32,842	330,740	-	1.38	43
	Age NA	-	-	-	1,797	33	72	-	24.96	6
	Total	-	-	81	46,426	10,017	33,689	-	1.38	38
Residential Treatment Centers	Children	-	-	81	20,231	5,420	18,766	-	1.08	37
	Adults	-	-	-	26,193	4,592	14,913	-	1.76	29
	Age NA	-	-	-	2	5	8	-	0.25	2
	Total	5,754	14,522	16,078	19,831,459	3,302,826	5,998,424	0.36	3.31	51
Community Programs	Children	1,490	2,894	3,137	8,413,716	926,701	1,676,159	0.47	5.02	51
	Adults	4,264	11,628	12,931	11,414,220	2,374,243	4,317,146	0.33	2.64	51
	Age NA	-	-	10	3,523	1,882	3,286	-	1.07	16

#### Note:

Admission Rate= number of admissions divided by total served during the year

US Admissions During Year uses data from states reporting data only. States are only included in "US Total Served" if they also reported data on admissions.

US Total Served During Year is calculated using data in URS/DIG Table 3.

This table uses data from URS/DIG Table3 and 6.

#### Table 3 State Notes:

Age None

Overall Other Psychiatric Inpatient-ND does not have access to data from private hospitals, facilities or institutions which provide MH services and/or inpatient psychiatric care. Residential Treatment is

duplicated and calculated from a new data system.

Gender None

#### Table 6 State Notes:

Hospital Average LOS for both adults and children from SFY2008 to SFY2009 to SFY2010 has increased with one or more individual's data skewing the average.

Other Inpatient ND does not have access to data from private hospitals, facilities, or institutions which provide mental health services and/or inpatient psychiatric care.

Residential Unable to report - data retrieval and methodology are being refined to gather information from the new data system. Data from SFY 2009 was complete for 6 centers using old methodology. SFY

2008 was available for only 2 centers.

Community Non

Overall Data continues to be collected from 3 different, independent data sources. See general notes for more detail.

#### **STATE: North Dakota**

				Sta	te			US						
			Length of Stay (Days)							Length	of Stay	(Days)		
Setting	Demographic	Discharged Clients		Resident Clients in Facility 1 year or less		Resident Clients in Facility more than 1 year		Discharged Clients		Resident Clients in Facility 1 year or less		Resident Clients in Facility more than 1 year		States
		Average	Median	Average	Median	Average	Median	Average	Median	Average	Median	Average	Median	Reporting
	All	-	-	-	-	-	-	183	58	101	76	2,100	1,327	12
State Hospitals	Children	38	12	100	29	422	422	97	77	78	64	503	483	33
	Adults	77	15	113	78	2,195	1,629	186	55	94	73	1,974	1,239	52
	Age NA	-	-	-	-	-	-	-	-	163	163	812	812	1
	All	-	-	-	-	-	-	60	9	43	27	852	686	7
Other Inpatient	Children	-	-	-	-	-	-	20	13	27	21	804	706	28
	Adults	-	-	-	-	-	-	25	8	39	30	870	688	38
	Age NA	-	-	-	-	-	-	26	6	13	3	-	-	2
	All	-	-	-	-	-	-	175	133	122	119	514	458	7
Residential Treatment Centers	Children	-	-	-	-	-	-	183	150	138	118	642	528	33
	Adults	-	-	-	-	-	-	260	209	134	124	829	712	23
	Age NA	-	-	-	-	-	-	90	90	118	119	1,186	1,186	1

### Note:

Resident clients are clients who were receiving services in inpatient settings at the end of the reporting period.

This table uses data from URS/DIG Table 6.

#### **Table 6 State Notes:**

Hospital Average LOS for both adults and children from SFY2008 to SFY2009 to SFY2010 has increased with one or more individual's data

skewing the average.

Other Inpatient ND does not have access to data from private hospitals, facilities, or institutions which provide mental health services and/or

inpatient psychiatric care.

Residential Unable to report - data retrieval and methodology are being refined to gather information from the new data system. Data from SFY

2009 was complete for 6 centers using old methodology. SFY 2008 was available for only 2 centers.

Community None

Overall Data continues to be collected from 3 different, independent data sources. See general notes for more detail.

## Appropriateness Domain: Percent of Adults and Children Served Who Meet the Federal Definition for SMI/SED and Percent of Adults and Children Served Who Have Co-Occurring MH/AOD Disorders, FY 2010

#### **North Dakota**

Adults and Children who meet the Federal Definition of SMI/SED	State	US Average	US Median	States Reporting
Percent of Adults served through the SMHA who meet the Federal definition for SMI	28.8%	69.5%	73.0%	56
Percent of Children served through the SMHA who meet the Federal definition for SED	36.0%	73.4%	76.0%	55

Co-occurring MH and Substance Abuse Consumers	State	US Average	US Median	States Reporting
Percent of Adults served through the SMHA who had a co-occurring MH and AOD disorder	18.9%	20.0%	19.0%	51
Percent of Children served through the SMHA who had a co-occurring MH and AOD disorder	8.7%	4.6%	4.0%	50
Percent of Adults served through the SMHA who met the Federal definitions of SMI who also have a substance abuse diagnosis	13.0%	24.4%	20.0%	50
Percent of Children served through the SMHA who met the Federal definitions of SED who also have a substance abuse diagnosis	0.9%	8.7%	5.0%	49

#### Note

This table uses data from URS/DIG Table 12.

### **State Notes**

See General Notes

## APPROPRIATENESS DOMAIN: Living Situation of Consumers Served by State Mental Health Agency Systems, FY 2010

STATE: North Dakota

			State			us		
Age Group	Setting	Living Situation	Percent in Living Situation	Percent with Known Living Situation	Living Situation	Percent in Living Situation	Percent with Known Living Situation	States Reporting
	Private Residence	9,184	67.5%	69.2%	4,173,695	69.3%	82.7%	57
	Foster Home	666	4.9%	5.0%	94,577	1.6%	1.9%	49
	Residential Care	745	5.5%	5.6%	193,495	3.2%	3.8%	53
	Crisis Residence	-	-	-	65,765	1.1%	1.3%	32
	Residential Treatment Center	66	0.5%	0.5%	14,884	0.2%	0.3%	44
All Persons Served	Institutional Setting	1,026	7.5%	7.7%	166,465	2.8%	3.3%	52
	Jail (Correctional Facility)	305	2.2%	2.3%	88,500	1.5%	1.8%	53
	Homeless (Shelter)	146	1.1%	1.1%	137,909	2.3%	2.7%	54
	Other	1,132	8.3%	8.5%	113,290	1.9%	2.2%	45
	Not Available	340	2.5%	-	977,797	16.2%	-	45
	Total	13,610	100.0%	100.0%	6,026,377	100.0%	100.0%	59
	Debate Dealders	0.400	70.00/	70.00/	4 470 054	70.00/	07.00/	F0
	Private Residence	2,136	78.2%	79.0%	1,178,251	72.9%	87.2%	56
	Foster Home	221	8.1%	8.2%	69,346	4.3%	5.1%	47
	Residential Care	123	4.5%	4.5%	18,611	1.2%	1.4%	43
	Crisis Residence	-	-	-	11,905	0.7%	0.9%	26
	Residential Treatment Center	-	-	-	13,134	0.8%	1.0%	42
Children under age 18	Institutional Setting	39	1.4%	1.4%	21,649	1.3%	1.6%	43
	Jail (Correctional Facility)	1	0.0%	0.0%	15,132	0.9%	1.1%	46
	Homeless (Shelter)	3	0.1%	0.1%	7,339	0.5%	0.5%	46
	Other	182	6.7%	6.7%	15,080	0.9%	1.1%	41
	Not Available	25	0.9%	-	266,696	16.5%	-	41
	Total	2,730	100.0%	100.0%	1,617,143	100.0%	100.0%	57
	Private Residence	7,048	67.7%	69.8%	2,992,074	68.0%	81.0%	57
	Foster Home	45	0.4%	0.4%	24,804	0.6%	0.7%	45
	Residential Care	622	6.0%	6.2%	174,570	4.0%	4.7%	53
	Crisis Residence	-	-	-	53,806	1.2%	1.5%	31
	Residential Treatment Center	-	-	-	1,684	0.0%	0.0%	22
Adults over age 18	Institutional Setting	987	9.5%	9.8%	144,717	3.3%	3.9%	52
	Jail (Correctional Facility)	304	2.9%	3.0%	73,305	1.7%	2.0%	53
	Homeless (Shelter)	143	1.4%	1.4%	130,498	3.0%	3.5%	54
	Other	950	9.1%	9.4%	97,991	2.2%	2.7%	45
	Not Available	315	3.0%	-	705,483	16.0%	-	45
	Total	10,414	100.0%	100.0%	4,398,932	100.0%	100.0%	59

This table uses data from URS/DIG Table 15.

#### State Notes:

A "fix" to the electronic health record was completed in 2010 to update living arrangement information on an annual basis. All records have not been updated. It is anticipated that the next submission will contain the most current living arrangement.

## APPROPRIATENESS DOMAIN: Persons Who were Homeless by Age, Gender, Race, and Ethnicity, FY 2010

**STATE: North Dakota** 

		Homeless or I	Living in Shelt	ers	Percent of Total with h		
	S	tate		US	State	US	States
Demographic	N	%	N	%	%	%	Reporting
Age 0 to 17	3	2.1%	7,339	5.3%	0.1%	0.5%	46
Age 18 to 64	141	96.6%	127,764	92.6%	1.5%	3.7%	54
Age 65+	2	1.4%	2,734	2.0%	0.3%	1.2%	52
Age Not Available	-	-	72	0.1%	-	1.5%	13
Age Total	146	100.0%	137,909	100.0%	1.1%	2.7%	54
Female	55	37.7%	54,595	39.6%	0.8%	2.1%	54
Male	91	62.3%	83,106	60.3%	1.5%	3.4%	54
Gender Not Available	-	-	208	0.2%	-	2.4%	18
Gender Total	146	100.0%	137,909	100.0%	1.1%	2.7%	54
American Indian or Alaska Native	21	14.4%	2,082	1.5%	1.5%	3.7%	47
Asian	1	0.7%	1,056	0.8%	2.9%	1.8%	45
Black or African American	9	6.2%	43,609	31.6%	4.5%	4.1%	51
Native Hawaiian or Other Pacific Islander	-	-	398	0.3%	-	4.0%	34
White	107	73.3%	75,456	54.7%	1.0%	2.3%	53
Hispanic or Latino	*	*	947	0.7%	*	1.7%	8
More Than One Race	5	3.4%	3,176	2.3%	3.4%	2.5%	42
Race Not Available	3	2.1%	11,185	8.1%	0.4%	2.5%	47
Race Total	146	100.0%	137,909	100.0%	1.1%	2.7%	54
Hispanic or Latino	3	2.1%	20,586	15.5%	1.2%	2.4%	49
Not Hispanic or Latino	143	97.9%	102,489	77.2%	1.1%	2.7%	50
Not Available	-	-	9,721	7.3%	-	3.6%	34
Ethnicity Total	146	100.0%	132,796	100.0%	1.1%	2.7%	52

<sup>\*</sup> Reported under Hispanic ethnicity.

#### Note:

US totals are based on states reporting.

This table uses data from URS/DIG Table 15.

US totals are calculated uniquely for each data element based on only those states who reported numerator (clients served) data.

#### State Notes:

A "fix" to the electronic health record was completed in 2010 to update living arrangement information on an annual basis. All records have not been updated. It is anticipated that the next submission will contain the most current living arrangement.

## Appropriateness Domain: Evidence-Based Practices Reported by SMHAs, FY 2010

### **North Dakota**

				Penetration Rate: % of Consumers Receiving EBP/Estimated SMI		, ,			Measuring Fidelity	
Adult EBP Services	EBP N	SMI N	EBP N	SMI N	State	US Average	State	US	States Reporting	
Supported Housing	-	-	75,091	3,077,350	-	2.8%	-	4	41	
Supported Employment	51	3,426	56,910	3,077,350	1.5%	2.1%	Yes	18	43	
Assertive Community Treatment	-	-	62,473	3,077,350	-	2.2%	-	24	38	
Family Psychoeducation	-	-	23,282	3,077,350	-	1.5%	-	3	19	
Dual Diagnosis Treatment	85	3,426	64,243	3,077,350	2.5%	4.2%	Yes	12	27	
Illness Self Management	-	-	167,530	3,077,350	-	9.1%	-	8	22	
Medication Management	-	-	292,923	3,077,350	-	25.0%	-	3	19	

		State	e US			% of Consumers /Estimated SED	Measurin		
Child/Adolescent EBP Services	EBP N	SED N	EBP N	SED N	State US Average		State	US	States Reporting
Therapeutic Foster Care	400	1,427	18,032	1,180,308	28.0%	2.0%	Yes	9	29
Multi-Systemic Therapy	-	-	8,850	1,180,308	-	1.4%	-	11	20
Family Functional Therapy	-	-	8,222	1,180,308	-	1.8%	-	8	13

#### Note:

US totals are based on states reporting.

This table uses data from URS/DIG Tables 16 and 17.

US averages are calculated uniquely for each data element based on only those states who reported numerator (clients served) data.

### State Notes:

Table 16: See general notes

Table 17: None

## Outcomes Domain: Employment Status of Adult Mental Health Consumers Served in the Community by Age and Gender, FY 2010 North Dakota

			State		Employed as Percen		Employed as Pe		
Demographics	Employed	Unemployed	In Labor Force*	With Known Employment Status**	State	US	State	US	States Reporting
Age 18 to 20	102	198	300	885	34%	32%	11.5%	14.8%	58
Age 21 to 64	2,674	4,960	7,634	10,510	35%	37%	25.4%	20.0%	58
Age 65 and over	74	144	218	873	34%	31%	8.5%	7.5%	57
Age Not Available	-	-	-	-	-	49%	-	8.8%	13
Age TOTAL	2,850	5,302	8,152	12,268	35%	36%	23.2%	19.0%	58
Female	1,566	2,811	4,377	6,641	36%	37%	23.6%	19.1%	58
Male	1,277	2,485	3,762	5,604	34%	35%	22.8%	18.8%	58
Gender Not Available	7	6	13	23	54%	39%	30.4%	18.7%	28
Gender TOTAL	2,850	5,302	8,152	12,268	35%	36%	23.2%	19.0%	58

What populations are reported?

All Clients

Number of States Reporting All Clients:

29

Number of States Reporting Some Clients:

31

When is Employment Status Measured?	At Admission	At Discharge	Monthly	Quarterly	Other
ND	Yes	-	-	-	updated annually beginning 2010
US	43	26	4	5	33

#### Note:

Consumers employed as a % of those in labor force uses adults employed and unemployed as the denominator.

Consumers employed as % of known employment status uses the sum of persons employed, unemployed and not in labor force as the denominator.

This table uses data from URS/DIG Table 4.

#### State Notes:

Age None
Gender None
Overall None

<sup>\*</sup>In Labor Force is the sum of consumers employed and unemployed.

<sup>\*\*</sup>With Known Employment Status is the sum of consumer employed, unemployed and not in labor force.

## Outcomes Domain: Employment Status of Adult Mental Health Consumers Served in the Community by Diagnosis, FY 2010 North Dakota

		State					Employed as % of Known Employment Status		% of Consumers with Dx		
Diagnosis	Employed	Unemployed	In Labor Force*	With Known Employment Status**	State	US	State	US	State	US	States Reporting
Schizophrenia and Related Disorders	-	-	-	-	-	23.2%	-	8.1%	-	14.5%	46
Bipolar and Mood Disorders	-	-	-	-	-	35.4%	-	17.8%	-	44.0%	46
Other Psychoses	-	-	-	-	-	20.0%	-	9.8%	-	2.8%	45
All other Diagnoses	-	-	-	-	-	42.3%	-	22.6%	-	29.7%	45
No Diagnosis and Deferred Diagnosis	-	-	-	-	-	37.8%	-	14.6%	-	9.0%	43
TOTAL	-	-	-	-	-	36.1%	-	17.3%	-	100.0%	46

#### Note:

Consumers employed as a % of those in labor force uses adults employed and unemployed as the denominator.

Consumers employed as % of known employment status uses the sum of persons employed, unemployed and not in labor force as the denominator.

This table uses data for URS/DIG Table 4a.

#### **State Notes:**

<sup>\*</sup>In Labor Force is the sum of consumers employed and unemployed.

<sup>\*\*</sup>With Known Employment Status is the sum of consumer employed, unemployed and not in labor force.

### **CONSUMER SURVEY RESULTS, FY 2010**

#### **STATE: North Dakota**

Indicators	Children: State	Children: U.S. Average	States Reporting	Adults: State	Adults: U.S. Average	States Reporting
Reporting Positively About Access	88.7%	81.5%	49	84.7%	84.6%	54
Reporting Positively About Quality and Appropriateness				83.1%	88.3%	54
Reporting Positively About Outcomes	68.7%	62.1%	50	70.1%	72.0%	54
Reporting on Participation in Treatment Planning	89.7%	86.5%	50	82.2%	79.1%	54
Family Members Reporting High Cultural Sensitivity of Staff	91.1%	92.7%	49			
Reporting positively about General Satisfaction with Services	87.2%	81.6%	50	87.7%	88.0%	54

Note: U.S. Average Children & Adult rates are calculated only for states that used a version of the MHSIP Consumer Survey

This table uses data from URS/DIG Table 11.

Children/Family	State	U.S.	
Type of Survey Used	State Variation of MHSIP YSS-F	YSS-F=41	

Type of Adult Consumer Survey Used	28-Item MHSIP	Other MHSIP	Other Survey
state	-	Yes	-
U.S.	33	23	-

Sample Size & Response Rate	Children: State	Children: U.S.	States Reporting	Adults: State	Adults: U.S. Average	States Reporting
Response Rate	81.0%	44.5%	45	79.1%	49.9%	47
Number of Surveys Attempted (send out)	442	133,003	43	1,155	239,783	46
Number of Surveys Contacts Made	442	110,954	41	1,155	190,201	45
Complete Surveys	358	41,002	47	913	107,182	52

Populations covered in survey	Children: State	Children: U.S.	Adults: State	Adults: U.S.
All Consumers	-	3	-	-
Sample	Yes	47	Yes	54

Sample Approach	Children: State	Children: U.S.	Adults: State	Adults: U.S.
Random Sample	-	18	-	13
Stratified Sample	-	12	-	17
Convenience Sample	Yes	14	Yes	18
Other Sample	-	5	-	7

Who is Sampled?	Children: State	Children: U.S.	Adults: State	Adults: U.S.
Current Clients	Yes	49	Yes	53
Former Clients	-	18	-	20

Populations included in sample: (e.g., all adults, only adults with SMI, etc.)	Children: State	Children: U.S.	Adults: State	Adults: U.S.
All Children or Adults Served	Yes	27	Yes	29
SMI Adults or SED Children	Yes	17	Yes	15
Persons Covered by Medicaid	-	9	-	8
Other	-	11	-	15

## State Notes:

## **OUTCOMES DOMAIN: Consumer Survey Results, by Race/Ethnicity FY 2010**

STATE: North Dakota

					P	dult Consumer	Survey Indicator	s: Reporting Pos	sitively Abo	ut					
	A	Access	Quality & A	ppropriateness	Oı	utcomes	Participation	In Tx Planning	Genera	I Satisfaction	Social C	Social Connectedness		Improved Functioning	
Race/Ethnicity	State	US Average	State	US Average	State	US Average	State	US Average	State	US Average	State	US Average	State	US Average	States
American Indian or Alaska Native	-	40%	-	85%	-	71%	-	77%	_	85%	_	74%	_	72%	39
Asian	-	85%	-	87%	-	73%	-	80%	_	88%	-	74%	-	75%	39
Black or African American	-	98%	-	88%	-	76%	-	82%	-	89%	-	76%	-	76%	41
Native Hawaiian or Other Pacific															
Islander	-	88%	-	90%	-	80%	-	82%	-	89%	-	83%	-	82%	30
White	-	85%	-	88%	-	70%	-	81%	-	88%		70%		70%	41
Hispanic or Latino	-	88%	-	91%	-	76%	-	85%	-	89%	_	76%	_	75%	38
More Than One Race	-	81%	_	84%	-	68%	-	77%	_	85%	_	67%	_	67%	29
Not Available	-	85%	-	87%	-	71%	-	77%	-	87%	-	70%	-	71%	42

					Fa	amily of Children	Survey Indicate	rs: Reporting Po	sitively Ab	out					
	,	Access		tisfaction with rvices	Oı	utcomes	Participation	In Tx Planning	Cultural	Sensitivity of Staff	Social C	Connectedness	Improve	d Functioning	
Race/Ethnicity	State	US Average	State	US Average	State	US Average	State	US Average	State	US Average	State	US Average	State	US Average	States
American Indian or Alaska Native	-	79%	-	80%		68%	-	81%	-	92%	-	85%		67%	33
Asian	-	76%	-	85%		66%	-	82%	_	91%	-	79%		72%	22
Black or African American	-	86%	-	85%	-	67%	-	87%	-	94%	-	88%	-	68%	36
Native Hawaiian or Other Pacific Islander	-	78%	_	83%	_	72%	<u>-</u>	86%	_	91%	_	91%	_	71%	20
White	-	81%	-	82%	-	64%	_	88%	-	93%	-	84%	-	65%	36
Hispanic or Latino	-	75%	-	80%	-	66%	-	82%	-	87%	-	80%	-	65%	32
More Than One Race	-	79%	-	79%	-	62%	-	86%	-	92%	-	83%	-	63%	24
Not Available	-	78%	-	80%	-	61%	-	84%	-	90%	-	81%	_	62%	36

Notes:

This table uses data from URS/DIG Table 11a.

State Notes:

Unable to report this data

## Outcomes Domain: Change in Social Connectedness and Functioning, FY 2010

### **North Dakota**

		Chil	dren		Adults						
Indicators	State	US Average	US Median	States Reporting	State	US Average	US Median	States Reporting			
Percent Reporting Improved Social Connectedness from Services	89.7%	84.6%	85.0%	49	75.2%	71.1%	70.7%	54			
Percent Reporting Improved Functioning from Services	70.2%	64.4%	64.3%	50	72.5%	70.3%	71.1%	54			

#### Note:

This table uses data from URS/DIG Table 9.

US State Averages and Medians are calculated only with states which used the recommended Social Connectedness and Functioning questions.

Adult Social Connectedness and Functioning Measures	State	US
Did you use the recommended new Social Connectedness Questions?	Yes	52
Did you use the recommended new Functioning Domain Questions?	Yes	52
Did you collect these as part of your MHSIP Adult Consumer Survey?	Yes	50

Children/Family Social Connectedness and Functioning Measures	State	US
Did you use the recommended new Social Connectedness Questions?	Yes	47
Did you use the recommended new Functioning Domain Questions?	Yes	47
Did you collect these as part of your YSS-F Survey?	Yes	45

### **State Notes:**

### OUTCOMES DOMAIN: Civil (Non Forensic) & Forensic Patients Readmission within 30 Days by Age, Gender, and Race, FY 2010

**STATE: North Dakota** 

	Readmission	s within 30 c	lays to sta	ite psychiatric h Patients	ospitals: "Ci	vil" (Non-F							Forensic Patients		
	State			US					State			US			
Demographic	Readmissions N	Discharges N	%	Readmissions N	Discharges N	%	States Reporting	Readmissions N	Discharges N	%	Readmissions N	Discharges N	%	States Reportin	
Age 0 to 12	1	10	10.0%	186	2,563	7.3%	17	-	-	-	1	17	5.9%	1	
Age 13 to 17	3	27	11.1%	653	8,830	7.4%	27	-	-	-	23	382	6.0%	6	
Age 18 to 20	3	42	7.1%	655	7,017	9.3%	39	-	-	-	41	999	4.1%	17	
Age 21 to 64	68	581	11.7%	10,453	110,800	9.4%	52	1	3	33.3%	615	19,252	3.2%	36	
Age 65 to 74	2	19	10.5%	222	2,887	7.7%	38	-	-	-	15	440	3.4%	10	
Age 75 and over	-	25	-	57	1,096	5.2%	22	-	-	-	5	140	3.6%	4	
Age Not Available	-	-	-	1	23	4.3%	1	-	-	-	-	8	-		
Age Total	77	704	10.9%	12,227	133,216	9.2%	52	1	3	33.3%	700	21,238	3.3%	36	
Female	22	265	8.3%	4,300	49,712	8.6%	50	-	-	-	158	3,629	4.4%	28	
Male	55	439	12.5%	6,977	73,264	9.5%	50	1	3	33.3%	527	17,080	3.1%	33	
Gender Not Available	-	-	-	950	10,240	9.3%	2	-	-	-	15	529	2.8%	1	
Gender Total	77	704	10.9%	12,227	133,216	9.2%	52	1	3	33.3%	700	21,238	3.3%	36	
American Indian or Alaska Native	19	109	17.4%	172	1,868	9.2%	20	-	-	-	14	219	6.4%	6	
Asian	-	1	-	102	1,246	8.2%	22	-	-	-	17	378	4.5%	7	
Black or African American	2	15	13.3%	3,417	32,670	10.5%	42	-	-	-	271	8,165	3.3%	26	
Native Hawaiian or Other Pacific Islander	-	-	-	100	230	43.5%	6	-	-	-	9	147	6.1%	3	
White	53	556	9.5%	6,577	77,448	8.5%	49	1	2	50.0%	273	9,038	3.0%	29	
Hispanic or Latino	*	*	*	321	3,522	9.1%	8	-	-	-	21	553	3.8%	4	
More Than One Race	-	-	-	91	983	9.3%	15	-	-	-	8	303	2.6%	6	
Race Not Available	3	23	13.0%	1,448	15,249	9.5%	29	-	1	-	87	2,435	3.6%	12	
Race Total	77	704	10.9%	12,228	133,216	9.2%	52	1	3	33.3%	700	21,238	3.3%	36	
Hispanic or Latino	2	16	12.5%	728	8,804	8.3%	30	-	-	-	83	2,776	3.0%	13	
Not Hispanic or Latino	74	671	11.0%	7,142	81,075	8.8%	39	1	2	50.0%	430	13,290	3.2%	26	
Not Available	1	17	5.9%	1,861	20,292	9.2%	22	-	1	-	93	2,169	4.3%	11	
Ethnicity Total	77	704	10.9%	9,731	110,171	8.8%	45	1	3	33.3%	606	18,235	3.3%	33	

<sup>\*</sup> Reported under Hispanic Ethnicity.

Forensics included in "non forensic" data?

No

#### Note:

US totals are based on states reporting. This table uses data from URS/DIG Table 20.

State Notes:

### OUTCOMES DOMAIN: Civil (Non Forensic) & Forensic Patients Readmission within 180 Days by Age, Gender, and Race, FY 2010

### STATE: North Dakota

	Readmissions	s within 180	days to sta	ate psychiatric h Patients	nospitals: "C	ivil" (Non-	Forensic)	Readmissio	ons within 18	30 days to	state psychiatri	c hospitals:	Forensic I	Patients
	State			US				State			US			
Demographic	Readmissions N	Discharges N	%	Readmissions N	Discharges N	%	States Reporting	Readmissions N	Discharges N	%	Readmissions N	Discharges N	%	States Reporting
Age 0 to 12	3	10	30.0%	418	2,563	16.3%	19	-	-	-	1	17	5.9%	1
Age 13 to 17	5	27	18.5%	1,439	8,830	16.3%	28	-	-	-	37	382	9.7%	9
Age 18 to 20	6	42	14.3%	1,318	7,017	18.8%	45	-	-	-	114	999	11.4%	24
Age 21 to 64	144	581	24.8%	23,446	110,800	21.2%	53	2	3	66.7%	1,993	19,252	10.4%	45
Age 65 to 74	2	19	10.5%	475	2,887	16.5%	41	-	-	-	50	440	11.4%	22
Age 75 and over	4	25	16.0%	100	1,096	9.1%	27	-	-	-	14	140	10.0%	9
Age Not Available	-	-	-	2	23	8.7%	2	-	-	-	-	8	-	
Age Total	164	704	23.3%	27,198	133,216	20.4%	53	2	3	66.7%	2,209	21,238	10.4%	46
Female	54	265	20.4%	9,848	49,712	19.8%	51	-	-	-	433	3,629	11.9%	39
Male	110	439	25.1%	15,231	73,264	20.8%	52	2	3	66.7%	1,710	17,080	10.0%	43
Gender Not Available	-	-	-	2,119	10,240	20.7%	3	-	-	-	66	529	12.5%	1
Gender Total	164	704	23.3%	27,198	133,216	20.4%	53	2	3	66.7%	2,209	21,238	10.4%	46
American Indian or Alaska Native	38	109	34.9%	414	1,868	22.2%	27	-	-	-	41	219	18.7%	12
Asian	-	1	-	207	1,246	16.6%	27	-	-	-	44	378	11.6%	11
Black or African American	3	15	20.0%	7,712	32,670	23.6%	46	-	-	-	909	8,165	11.1%	34
Native Hawaiian or Other Pacific Islander	-	-	-	115	230	50.0%	11	-	-	-	28	147	19.0%	4
White	119	556	21.4%	14,932	77,448	19.3%	50	1	2	50.0%	882	9,038	9.8%	42
Hispanic or Latino	*	*	*	663	3,522	18.8%	10	-	-	-	86	553	15.6%	4
More Than One Race	-	-	-	177	983	18.0%	19	-	-	-	27	303	8.9%	13
Race Not Available	4	23	17.4%	2,978	15,249	19.5%	32	1	1	100.0%	192	2,435	7.9%	19
Race Total	164	704	23.3%	27,198	133,216	20.4%	53	2	3	66.7%	2,209	21,238	10.4%	46
Hispanic or Latino	2	16	12.5%	1,490	8,804	16.9%	36	-	-	-	194	2,776	7.0%	18
Not Hispanic or Latino	159	671	23.7%	16,366	81,075	20.2%	41	1	2	50.0%	1,316	13,290	9.9%	37
Not Available	3	17	17.6%	4,240	20,292	20.9%	24	1	1	100.0%	287	2,169	13.2%	18
Ethnicity Total	164	704	23.3%	22,096	110,171	20.1%	46	2	3	66.7%	1,797	18,235	9.9%	41

<sup>\*</sup> Reported under Hispanic Ethnicity.

Forensics included in "non forensic" data? No

Note:

US totals are based on states reporting.
This table uses data from URS/DIG Table 20.

State Notes:

#### STRUCTURE DOMAIN: State Mental Health Agency Controlled Expenditures for Mental Health, FY 2008

#### **STATE North Dakota**

	Expenditures: State	Percent of Total Expenditures: State	Expenditures: U.S.	Percent of Total Expenditures: U.S.
State Hospitals-Inpatient	\$10,839,991	23%	\$9,587,729,744	26%
Other 24-Hour Care	\$12,618,633	26%	\$6,700,564,081	18%
Ambulatory/Community	\$24,326,988	51%	\$19,584,306,106	53%
Total	\$47,834,889	-	\$36,687,130,712	-

#### Note:

Other 24-Hour Care includes state psychiatric hospital and community based other 24-hour as well as community based inpatient expenditures.

Ambulatory/Community includes expenditures for less than 24-hour care services provided at state psychiatric hospitals. It excludes community based other-24 hour and community based inpatient expenditures.

Total also includes additional SMHA Expenditures for research, training, administration, and other central and regional office expenditures.

Data from NRI's Funding Sources and Expenditures of State Mental Health Agencies, FY 2008 reports - Table 18 "SMHA-Controlled Expenditures for Mental Health Services."

U.S. totals are based on 50 states reporting.

More information on the State Mental Health Agency's Revenues & Expenditures as well as State Footnotes can be found on the NRI website: http://www.nri-inc.org/projects/Profiles/RevenuesExpenditures.cfm

### STRUCTURE DOMAIN: State Mental Health Agency Controlled Revenues by Funding Sources, FY 2008

#### **STATE North Dakota**

Funding Source	Ambulatory/Community			State Hospital		
	State Revenues	Percent Total (State)	Percent Total (US)	State Revenues	Percent Total (State)	Percent Total (US)
Medicaid	\$7,225,002	24.0%	56.2%	\$2,460,332	13.9%	21.8%
Community MH Block Grant	\$793,677	2.6%	1.5%	-	-	0.0%
Other SAMHSA	\$466,613	1.6%	0.4%	-	-	0.0%
other Federal(non-SAMHSA)	\$5,011,778	16.6%	2.6%	\$2,956,173	16.7%	3.9%
State	\$13,876,286	46.1%	31.3%	\$7,996,941	45.2%	69.7%
Other	\$2,728,811	9.1%	5.1%	\$4,269,999	24.1%	3.7%
Total	\$30,102,167	100.0%	100.0%	\$17,683,445	100.0%	100.0%

#### Note:

Data from NRI's Funding Sources and Expenditures of State Mental Health Agencies, FY 2008 reports - State Mental Health Agency Controlled Expenditures and Revenus, Table 24, 25, and 26.

This table does not show Revenues for state central office including Research, Training, and Administration expenses.

More information on the State Mental Health Agency's Revenues & Expenditures as well as State Footnotes can be found on the NRI website: http://www.nri-inc.org/projects/Profiles/RevenuesExpenditures.cfm

## Structure Domain: Federal Mental Health Block Grant Expenditures for Non-Direct Service Activities, FY 2010 North Dakota

Service	Non-Direct Block Grant Expenditures	% Total	US % Total
Technical Assistance Activities	\$84,104	20.1%	30.2%
Planning Council	\$20,000	4.8%	2.1%
Administration	\$33,317	8.0%	19.8%
Data Collection/Reporting	\$17,800	4.3%	5.6%
Other Activities	\$262,500	62.8%	42.4%
Total	\$417,721	100.0%	100.0%

Note: This table use data from URS/DIG Table 8.

**State Notes:** 

## Structure Domain: Mental Health Programs Funded By the Federal Mental Health Block Grant, FY 2010

### North Dakota

Programs = 6

Total: \$291,503

Agency Name	Address	Agency Director	Phone Number	Block Grant
Northwest Human Service Center	316 2nd Ave West; Williston, ND 58802	Marilyn Rudolph	701-774-4600	\$38,500
Lake Region Human Service Center	200 HWY 2 SW; Devils Lake, ND 58301	Kate Kenna	701-665-2200	\$34,334
Northeast Human Service Center	1515 4th St. STE.401; Grand Forks, ND 58201	Kate Kenna	701-795-3000	\$54,667
South Central Human Service Center	520 3rd St NW; Jamestown, ND 58402	Candace Fugelsten	701-253-6300	\$34,334
Badlands Human Service Center	300 13th Ave W, STE.1; Dickinson, ND 58601	Tim Sauter	701-227-7500	\$54,668
Federation of Families	PO Box 3061; Bismarck ND 58502	Carlotta McCleary	701-222-1223	\$75,000

### General Notes FY 2010

### **North Dakota**

URS Table Number	General Notes
2A/2B	Data continues to be refined from previous years, with data this year, being pulled from 3 different independent sources (community mental health database, state hospital data system, and the children services database).ND's multiple independent data systems used for a variety of purposes such as billing, eligibility, progress notes, scheduling, etc., with data collection being one piece. Each independent system collects client demographic information so unduplicated counts can be achieved, however, unduplicated counts across all systems can still be inaccurate, and is cumbersome. The ND Department of Human Services continues to work on the development of an overview system to assign unique client identifier to individual receiving services which will cross all independent data systems. This will enable more accurate data collection and reporting, with the goal of unduplicated counts.
4	A "fix" to the electronic health record was added in 2010 to update employment status on an annual basis. Not all records have been updated. This change affects the employment numbers from SFY 2009 to SFY 2010. It is anticipated that by the next submission all records will have been updated, though this indicator will continue to be monitored for the next few reporting periods.
5A/5B	Total number of consumers with Medicaid Funding only has increased between 2009 and 2010, as methodology for calculating this indicator, specific to "Medicaid Funding Only," has not changed.
6	Total admissions to the State Hospital has increased from SFY 2009 to SFY 2010. In 2010, two private inpatient psychiatric units closed. One at a hospital in Dickinson, the other at the hospital in Williston, leaving gaps in available inpatient psychiatric services. Unable to report the Total number of consumers served in Residential Treatment Centers at the beginning of the year and total admissions to Residential Treatment Centers during the Year due to data retrieval concerns from the new data system. The methodology will also need to be updated and refined, based on how data will be retrieved from the system. It is anticipated that SFY 2011 will be the baseline for this indicator, based on the new data system.
6	Average LOS of children/adult discharged from State Hospitals from SFY 2009 to SFY 2010 has decreased, with one or more individual's data skewing the average in SFY 2009. Average LOS of adults and children (in facility <1 year) who were state hospital residents at the end of the year has decreased from SFY2009 to 2010, with one or more individuals data skewing the average in SFY 2010.
12	Due to the change in methodology for calculating the numbers reported in Table 14a and 14b, implemented in SFY 2009 and SFY 2010, the percents reported for adults/children meeting the federal definition of SMI/SED, adults/children served by the SMHA who have a diagnosis of substance abuse problems, and children/adults who meet the federal definition of SMI/SED that have a dual MH/SA diagnosis are different from previous years. The methodology will continue to be monitored and refined as needed, especially in light of the continued monitoring of the data regarding the number of adults diagnosed with SMI.
14A/14B	In SFY 2008, an electronic checklist was implemented as a guide to assist case managers with identifying individuals receiving services who meet the definition of serious mental illness. Implementation was 10-24-2007. The checklist data was designed to be used as a means to identify the number of records in the system for adults diagnosed with serious mental illness. A decrease of approximately 4,000 adults was found from SFY2007 to SFY2008, so a change in methodology was implemented in attempt to account for the discrepancy. In SFY2009, the methodology for reporting the number of individuals with SMI who received services at the human service centers was changed again to use the aforementioned electronic checklist. SFY2009 was the baseline year for reporting data in this manner. This methodology is again being used for the SFY2010 data. It is suspected that the number of individuals who receive services at the regional human service centers has been over reported in the years previous to SFY2009. It is also suspected that the SMI electronic checklist is truly reflective of the number of adults diagnosed with SMI. This continues to be monitored. In SFY 2007, a similar checklist was implemented for youth diagnosed with SED. Data has been collected from the youth checklist with no discrepancy from the previously used methodology. These changes in methodology account for the noted differences between the data reported in SFY 2009 and SFY 2010, from previous years for this indicator.
16	PATH=PATH, Inc. of North Dakota. Data from Therapeutic Foster Care is collected separately from the Community Mental Health data, from which the Children with SED numbers are derived. There is ongoing work to combine the data from the separate data systems. Data reported for the Number of Adults Receiving Supported Employment Services is also collected separately from the Community Mental Health data, from which the Adults with SMI numbers are derived.

URS Table Number	General Notes
16	With data being collected from separate, independent data systems, there is room for error in reporting, as noted with the discrepancy between the number of "not available" adults under supported employment and the number of "not available" adults under Adults with SMI served. Similarly, the same type of discrepancy occurs between the number of "not available" youth receiving Therapeutic Foster Care services and the number of "not available" youth with SED receiving services. Methodology will continue to be refined and updated to minimize discrepancy errors.
17	Data for Integrated Treatment is collected separately from the Community Mental Health Data, from which the number of adults with SMI is derived. There continues to be ongoing work to combine data from the separate data systems. The methodology continues to be refined and updated to minimize discrepancy errors. In SFY 2009, the program expanded to provide Quadrant III treatment in addition to Quadrant IV treatment. In SFY 2010, the Quadrant III group was dissolved, and a second Quadrant IV treatment group was created. The data which is reported for SFY 2010 contains information from the now dissolved Quadrant III participants, the original Quadrant IV team, and the newly created, second Quadrant IV team.