



Michigan 2009 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 per 1,000 population	6,430,645	21.92	20.85	58
Community Utilization per 1,000 population	6,123,685	21.92	19.85	58
State Hospital Utilization per 1,000 population	167,002	0.14	0.54	53
Other Psychiatric Inpatient Utilization per 1,000 population	337,780	1.72	1.50	42

Adult Employment Status	U.S.	State	U.S. Rate	States
Employed (Percent in Labor Force)	652,524	29.0%	38.1%	58
Employed (percent with Employment Data)	652,524	13.9%	20.6%	58

Adult Consumer Survey Measures	State	U.S. Rate	States
Positive About Outcome	76.7%	71.6%	54

Child/Family Consumer Survey Measures	State	U.S. Rate	States
Positive About Outcome	57.2%	65.2%	54

Readmission Rates:(Civil "non-Forensic" clients)	U.S.	State	U.S. Rate	States
State Hospital Readmissions: 30 Days	13,249	13.8%	9.2%	52
State Hospital Readmissions: 180 Days	30,242	23.9%	20.9%	52
State Hospital Readmissions: 30 Days: Adults	12,154	16.3%	9.3%	51
State Hospital Readmissions: 180 Days: Adults	27,944	27.0%	21.5%	51
State Hospital Readmissions: 30 Days: Children	1,039	7.7%	7.5%	25
State Hospital Readmissions: 180 Days: Children	2,217	16.2%	16.1%	27

Living Situation	U.S.	State	U.S. Rate	States
Private Residence	3,869,279	77.9%	82.7%	56
Homeless/Shelter	138,236	2.8%	3.0%	53
Jail/Correctional Facility	82,028	2.5%	1.8%	52

Adult EBP Services	U.S.	State	U.S. Rate	States
Supported Housing	71,674	1.3%	3.2%	39
Supported Employment	51,207	2.4%	2.1%	42
Assertive Community Treatment	59,066	5.5%	2.3%	38
Family Psychoeducation	16,537	0.8%	1.1%	19
Dual Diagnosis Treatment	57,395	-	4.1%	26
Illness Self Management	172,028	-	10.5%	22
Medications Management	281,060	-	26.6%	18

Child/Adolescent EBP Services	U.S.	State	U.S. Rate	States
Therapeutic Foster Care	15,448	0.0%	2.2%	27
Multisystemic Therapy	8,487	0.7%	1.5%	19
Functional Family Therapy	7,226	0.1%	1.8%	14

Change in Social Connectedness	State	U.S. Rate	States
Adult Improved Social Connectedness	73.1%	71.7%	53
Child/Family Improved Social Connectedness	80.1%	81.4%	49

CMHS Uniform Reporting System - 2009 State Mental Health Measures

STATE: Michigan

Basic Measures	State Number	State Rate	U.S.	U.S. Rate	States
Penetration Rate per 1,000 population	219,238	21.92	6,430,645	20.85	58
Community Utilization per 1,000 population	219,238	21.92	6,123,685	19.85	58
State Hospital Utilization per 1,000 population	1,398	0.14	167,002	0.54	53
Medicaid Funding Status	163,903	75%	3,728,173	61%	57
Employment Status (percent employed)	22,728	14%	652,524	21%	58
State Hospital Adult Admissions	800	0.79	145,884	0.96	53
Community Adult Admissions	-	-	3,039,376	0.74	51
State Hospital LOS Discharged Adult patients (Median)	-	-	-	47 Days	50
State Hospital LOS Resident Adult patients (Median)	-	-	-	62 Days	49
Percent of Client who meets SMI definition	-	68%	-	68%	55
Adults with Co-occurring MH/SA Disorders	-	20%	-	23%	48
Children with Co-occurring MH/SA Disorders	-	4%	-	5%	46

Basic Measures: Adult Consumer Survey Measures	State Rate	U.S. Rate	States
Access to Services	89.6%	85.4%	53
Quality/Appropriateness of Services	91.7%	87.6%	53
Outcome from Services	76.7%	71.6%	54
Participation in Treatment Planning	80.6%	81.0%	53
Overall Satisfaction with Care	89.7%	87.9%	53

Basic Measures: Child/Family Consumer Survey Measures	State Rate	U.S. Rate	States
Access to Services	92.8%	83.8%	52
Overall Satisfaction with Care	87.5%	83.4%	54
Outcome from Services	57.2%	65.2%	54
Participation in Treatment Planning	95.8%	88.5%	54
Cultural Sensitivity of Providers	96.7%	92.6%	52

Basic Measures: Consumer Living Situations	State Number	State Rate	U.S.	U.S. Rate	States
Private Residence	149,185	77.9%	3,869,279	82.7%	56
Jail/Correctional Facility	4,874	2.5%	82,028	1.8%	52
Homeless or Shelter	5,407	2.8%	138,236	3.0%	53

Basic Measures: Hospital Readmissions	State Number	State Rate	U.S.	U.S. Rate	States
State Hospital Readmissions: 30 Days	261	13.8%	13,249	9.2%	52
State Hospital Readmissions: 180 Days	452	23.9%	30,242	20.9%	52
Readmission to any psychiatric hospital: 30 Days	3,053	11.1%	71,790	20.0%	31

Basic Measures: State Mental Health Finance (FY2007)	State Number	State Rate	U.S.	U.S. Rate	States
SMHA Expenditures for Community MH	\$849,500,000	79.8%	\$24,146,248,457	71.3%	50
SMHA Revenues from State Sources	\$356,600,000	33.7%	\$13,930,501,135	41.8%	50
Total SMHA Expenditures	\$1,065,100,000	-	\$33,855,834,400	-	50

Developmental Measure	State Number	State Rate	U.S.	U.S. Rate	States
Percent Adults with SMI and Children with SED	131,468	60.0%	4,157,406	64.6%	58

Developmental Measure: Adult Evidence-Based Practices	State Number	State Rate	U.S.	U.S. Rate	States
Assertive Community Treatment	5,090	5.5%	59,066	2.3%	38
Supported Housing	1,166	1.3%	71,674	3.2%	39
Supported Employment	2,203	2.4%	51,207	2.1%	42
Family Psychoeducation	694	0.8%	16,537	1.1%	19
Integrated Dual Diagnosis Treatment	-	-	57,395	4.1%	26
Illness Self-Management and Recovery	-	-	172,028	10.5%	22
Medications Management	-	-	281,060	26.6%	18

Developmental Measure: Child Evidence Based Practices	State Number	State Rate	U.S.	U.S. Rate	States
Therapeutic Foster Care	6	0.0%	15,448	2.2%	27
Multisystemic Therapy	283	0.7%	8,487	1.5%	19
Functional Family Therapy	25	0.1%	7,226	1.8%	14

Developmental Measure: New Generation Medication	State Number	State Rate	U.S.	U.S. Rate	States
New Generation Meds: State Hospitals	-	-	15,752	71.28%	13
New Generation Meds: Community MH	-	-	89,326	49.00%	11
New Generation Meds: Total System	-	-	84,604	51.26%	8

Developmental Measure: Outcome	State Number	State Rate	U.S.	U.S. Rate	States
Adult Criminal Justice Contacts	4,209	9.2%	68,357	8.9%	45
Juvenile Justice Contacts	693	8.2%	8,179	6.1%	40
School Attendance (Improved)	-	-	9,612	35.5%	33



Mental Health Community Services Block Grant: 2009 State Summary Report



Michigan

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State Revenue Expenditure Data

	Amount
FY 2007 Mental Health Block Grant Revenues	\$9,700,000
FY 2007 SMHA Community MH Expenditures	\$849,500,000
FY 2007 Per Capita Community MH Expenditures	\$84.57
FY 2007 Community Percent of Total SMHA Spending	79.76%
FY 2007 Total SMHA Mental Health Expenditure	\$1,065,100,000
FY 2007 Per Capita Total SMHA Mental Health Expenditures	\$106.03

Statewide Mental Health Agency Data*

Measure	Number of Clients	Utilization Rate Per 1,000 Population
Total Clients Served by SMHA System	219,238	21.92
Clients Served in Community Settings	219,238	21.92
Clients Served in State Hospitals	1,398	0.14

Gender	Percent
Female	48.5%
Male	51.0%

Race/Ethnicity	Percent
American Indian or Alaska Native	0.9%
Asian	0.3%
Black or African American	23.1%
Native Hawaiian or Other Pacific Islander	0.0%
White	64.5%
Hispanic or Latino	2.9%
More Than One Race	3.1%
Not Available	8.1%

Employment With Known Status (Adults)	Percent
Employed	13.9%
Unemployed	34.1%
Not In Labor Force	51.9%

Medicaid Funding Status of Consumers	Percent
Medicaid Only	74.8%
Non-Medicaid	25.2%
Both Medicaid and Other Funds	-

Consumer Perception of Care: (Adults)	Percent
Access to Services	89.6%
Quality/Appropriateness of Services	91.7%
Outcome from Services	76.7%
Participation in Treatment Planning	80.6%
Overall Satisfaction with Care	89.7%

Implementation of Evidence-Based Practices	Percent
Assertive Community Treatment	5.5%
Supported Housing	1.3%
Supported Employment	2.4%
Family Psychoeducation	0.8%
Integrated Dual Diagnosis Treatment	-
Illness Self-Management and Recovery	-
Medications Management	-
Therapeutic Foster Care	0.0%
Multisystemic Therapy	0.7%
Functional Family Therapy	0.1%

Age	Percent
0 to 12	10.20%
13 to 17	10.84%
18 to 20	5.27%
21 to 64	68.03%
65 to 74	3.23%
75 and over	2.39%
Not Available	0.03%

Living Situation (with Known Status)	Percent
Private Residence	77.87%
Foster Home	4.84%
Residential Care	6.41%
Crisis Residence	1.83%
Residential Treatment Center	0.15%
Institutional Setting	2.49%
Jail (Correctional Facility)	2.54%
Homeless (Shelter)	2.82%
Other	1.04%
Not Available	-

Consumer Perception of Care: (Children/Adolescents)	Percent
Access to Services	92.81%
Overall Satisfaction with Care	87.52%
Outcome from Services	57.17%
Participation in Treatment Planning	95.75%
Cultural Sensitivity of Providers	96.66%

Outcome Measures Developmental	Percent
Adults Arrested this Year	9.20%
Youth Arrested this Year	8.23%
Improved School Attendance	-

Hospital Readmissions (Civil Status Patients)	Percent
State Hospital Readmissions: 30 Days	13.77%
State Hospital Readmissions: 180 Days	23.85%
Readmission to any psychiatric hospital: 30 Days	11.14%

* Based on 2009 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 2009
Michigan

Demographics	Total Served				Penetration Rates (per 1,000 population)			States Reporting
	States		US		State	Midwest	US	
	n	%	n	%				
0-12	22,367	10.2%	920,854	14.3%	13.4	19.5	17.4	57
13-17	23,771	10.8%	794,192	12.4%	32.8	38.2	37.8	58
18-20	11,544	5.3%	310,141	4.8%	26.5	24.7	24.0	58
21-64	149,151	68.0%	4,106,232	63.9%	25.4	23.8	23.0	58
65-74	7,086	3.2%	179,409	2.8%	10.4	7.9	8.9	57
75 and over	5,245	2.4%	114,344	1.8%	8.4	5.4	6.6	57
Age Not Available	74	0.0%	5,473	0.1%	-	-	-	31
Age Total	219,238	100.0%	6,430,645	100.0%	21.9	21.9	20.8	58
Female	106,266	48.5%	3,300,459	51.3%	20.9	22.2	21.1	58
Male	111,707	51.0%	3,095,129	48.1%	22.7	21.5	20.4	58
Gender Not Available	1,265	0.6%	35,057	0.5%	-	-	-	33
Gender Total	219,238	100.0%	6,430,645	100.0%	21.9	21.9	20.8	58
American Indian/Alaskan Native	1887	0.9%	71,989	1.1%	30.4	43.7	23.3	52
Asian	653	0.3%	76,511	1.2%	2.8	6.7	5.6	55
Black/African American	50683	23.1%	1,286,542	20.0%	35.6	37.1	32.9	54
Native Hawaiian/Pacific Islander	60	0.0%	16,300	0.3%	14.5	25.1	31.5	50
White	141388	64.5%	4,093,801	63.7%	17.4	18.9	16.9	55
Hispanic or Latino Race	*	*	206,564	3.2%	*	-	12.7	8
Multi-Racial	6798	3.1%	131,896	2.1%	43.9	23.9	27.9	46
Race Not Available	17769	8.1%	547,042	8.5%	-	-	-	53
Race Total	219238	100.0%	6,430,645	100.0%	21.9	21.9	21.3	58
Hispanic or Latino Ethnicity	6,443	2.9%	620,513	11.1%	15.6	13.6	18.9	49
Not Hispanic or Latino Ethnicity	174,343	79.5%	4,642,776	82.9%	18.2	21.4	20.8	52
Ethnicity Not Available	38,452	17.5%	338,851	6.0%	-	-	-	42
Ethnicity Total	219,238	100.0%	5,602,140	100.0%	21.9	21.9	21.4	54

* Reported under Hispanic Origin.

Note:

Are Client Counts Unduplicated? Unduplicated **Number of States with Unduplicated Counts** 44

This table uses data from URS/DIG Table 2a, Table 2b and from the US Census Bureau. All denominators use US Census data from 2008

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 Counts of consumers who reported 'Other race' have been included in the totals reflected in the 'Race Not Available' category.
Overall Data are from the FY08 Section 404 Quality Improvement File, Division of Quality Management and Planning

Table 2b

Age None
Gender None
Race None
Overall Data are from the FY08 Section 404 Quality Improvement File, Division of Quality Management and Planning

Access Domain: Persons Served in Community Mental Health Programs by Age and Gender, FY 2009

Michigan

Demographic	Served in Community				Penetration Rates (rate per 1,000 population)		States Reporting
	State		US		State	US	
	n	%	n	%			
Age 0-17	46,138	21.0%	1,642,652	26.8%	19.3	22.2	58
Age 18-20	11,544	5.3%	293,014	4.8%	26.5	22.7	58
Age 21-64	149,151	68.0%	3,907,752	63.8%	25.4	21.9	58
Age 65+	12,331	5.6%	276,050	4.5%	9.5	6.4	58
Age Not Available	74	0.0%	4,217	0.1%	-	-	29
Age Total	219,238	100.0%	6,123,685	100.0%	21.9	19.9	58
Female	106,266	48.5%	3,163,617	51.7%	20.9	20.2	58
Male	111,707	51.0%	2,936,035	47.9%	22.7	19.3	58
Gender Not Available	1,265	0.6%	24,033	0.4%	-	-	32
Total	219,238	100.0%	6,123,685	100.0%	21.9	19.9	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 Data are from the FY08 Encounter Data Warehouse, extracted 10/1/2009 by Division of Quality Management and Planning

Access Domain: Persons Served in State Psychiatric Hospitals by Age and Gender, FY 2009

Michigan

Demographic	Served in State Psychiatric Hospitals				Penetration Rates (rate per 1,000 population)		States Reporting
	State		US		State	US	
	n	%	n	%			
Age 0-17	380	27.2%	15,558	9.3%	0.2	0.2	40
Age 18-20	43	3.1%	8,072	4.8%	0.1	0.6	53
Age 21-64	923	66.0%	136,079	81.5%	0.2	0.8	53
Age 65+	52	3.7%	7,233	4.3%	0.0	0.2	53
Age Not Available	-	-	60	0.0%	-	-	9
Age Total	1,398	100.0%	167,002	100.0%	0.1	0.5	53
Female	513	36.7%	59,995	35.9%	0.1	0.4	53
Male	880	62.9%	106,915	64.0%	0.2	0.7	53
Gender Not Available	5	0.4%	92	0.1%	-	-	9
Total	1,398	100.0%	167,002	100.0%	0.1	0.5	53

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 Data are from the FY08 Encounter Data Warehouse, extracted 10/1/2009 by Division of Quality Management and Planning

ACCESS DOMAIN: Persons Served by SMHA System through Medicaid and Other Funding Sources by Race, Gender, and Ethnicity, FY 2009

STATE: Michigan

Demographic	State							US Averages							States Reporting
	Number Served				% Served			Number Served				% Served			
	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	Non-Medicaid Only	Both Medicaid & Other	
Female	82,397	23,869	-	106,266	78%	22%	-	1,546,731	1,194,632	430,384	3,171,747	49%	38%	14%	55
Male	80,890	30,817	-	111,707	72%	28%	-	1,344,511	1,215,387	388,456	2,948,354	46%	41%	13%	56
Gender Not Available	616	649	-	1,265	49%	51%	-	3,763	14,071	14,328	32,162	12%	44%	45%	29
Total	163,903	55,335	-	219,238	75%	25%	-	2,895,005	2,424,090	833,168	6,152,263	47%	39%	14%	56
American Indian or Alaska Native	1,385	502	-	1,887	73%	27%	-	35,638	20,207	8,671	64,516	55%	31%	13%	49
Asian	465	188	-	653	71%	29%	-	35,899	26,317	10,424	72,640	49%	36%	14%	54
Black or African American	41,010	9,673	-	50,683	81%	19%	-	670,606	395,517	163,375	1,229,498	55%	32%	13%	52
Native Hawaiian or Other Pacific Islander	40	20	-	60	67%	33%	-	5,712	6,902	3,394	16,008	36%	43%	21%	46
White	105,414	35,974	-	141,388	75%	25%	-	1,740,990	1,650,235	532,939	3,924,164	44%	42%	14%	53
Hispanic or Latino	*	*	-	*	*	*	-	103,015	76,427	19,974	199,416	52%	38%	10%	7
More Than One Race	5,779	1,019	-	6,798	85%	15%	-	63,288	45,136	16,261	124,685	51%	36%	13%	43
Race Not Available	9,810	7,959	-	17,769	55%	45%	-	239,857	203,349	78,130	521,336	46%	39%	15%	50
Total	163,903	55,335	-	219,238	75%	25%	-	2,895,005	2,424,090	833,168	6,152,263	47%	39%	14%	56
Hispanic or Latino	4,904	1,539	-	6,443	76%	24%	-	329,764	270,630	121,874	722,268	46%	37%	17%	48
Not Hispanic or Latino	132,136	42,207	-	174,343	76%	24%	-	2,193,173	1,938,560	592,572	4,724,305	46%	41%	13%	50
Ethnicity Not Available	26,863	11,589	-	38,452	70%	30%	-	170,668	159,378	70,406	400,452	43%	40%	18%	39
Total	163,903	55,335	-	219,238	75%	25%	-	2,693,605	2,368,568	784,852	5,847,025	46%	41%	13%	54

* 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 Eligibility, not Medicaid Paid Services.

State Notes

- 5a Age None
- 5a Gender None
- 5a Overall Data are from the FY08 Section 404 Quality Improvement File, Division of Quality Management and Planning.
- 5b Overall Data are from the FY08 Section 404 Quality Improvement File, Division of Quality Management and Planning.

Access Domain: Demographic Characteristics of Adults with SMI and Children with SED Served by the State Mental Health Authority, FY 2009

Michigan

Demographics	Total Served				Penetration Rates (per 1,000 population)			States Reporting
	States		US		State	Midwest	US	
	n	%	n	%				
0-12	18,302	13.9%	595,433	14.3%	11.0	14.5	11.2	57
13-17	20,770	15.8%	542,974	13.1%	28.6	28.6	25.8	58
18-20	3,359	2.6%	168,496	4.1%	7.7	12.4	13.0	58
21-64	81,590	62.1%	2,662,694	64.0%	13.9	14.9	14.9	58
65-74	4,335	3.3%	119,559	2.9%	6.4	5.2	5.9	58
75 and over	3,112	2.4%	66,791	1.6%	5.0	3.1	3.9	57
Age Not Available	-	-	1,459	0.0%	-	-	-	22
Age Total	131,468	100.0%	4,157,406	100.0%	13.1	14.3	13.5	58
Female	65,622	49.9%	2,126,487	51.1%	12.9	14.5	13.6	58
Male	65,494	49.8%	2,023,190	48.7%	13.3	14.0	13.3	58
Gender Not Available	352	0.3%	7,729	0.2%	-	-	-	31
Gender Total	131,468	100.0%	4,157,406	100.0%	13.1	14.3	13.5	58
American Indian/Alaskan Native	1,092	0.8%	47,191	1.1%	17.6	28.7	15.3	51
Asian	366	0.3%	57,987	1.4%	1.5	4.8	4.3	55
Black/African American	33,085	25.2%	890,648	21.4%	23.2	24.8	22.8	53
Native Hawaiian/Pacific Islander	31	0.0%	13,230	0.3%	7.5	16.4	23.5	50
White	82,486	62.7%	2,619,668	63.0%	10.2	12.2	10.8	55
Hispanic or Latino Race	*	*	147,392	3.5%	*	-	3.1	7
Multi-Racial	4,651	3.5%	101,687	2.4%	30.0	17.8	19.7	47
Race Not Available	9,757	7.4%	279,603	6.7%	-	-	-	50
Race Total	131,468	100.0%	4,157,406	100.0%	13.1	14.3	13.5	58
Hispanic or Latino Ethnicity	4,096	3.1%	508,894	12.9%	9.9	11.3	10.8	50
Not Hispanic or Latino Ethnicity	106,707	81.2%	3,269,895	82.8%	11.1	13.9	12.7	53
Ethnicity Not Available	20,665	15.7%	170,035	4.3%	-	-	-	40
Ethnicity Total	131,468	100.0%	3,948,824	100.0%	13.1	14.3	12.8	55

* Reported under Hispanic Ethnicity.

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 2008

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	2008 Race/Ethnicity calculations have been improved for greater accuracy in reporting Multi-racial consumers with SMI/SED.
Overall	Data are from the FY08 Section 404 Quality Improvement File, Division of Quality Management and Planning.
Table 14b	
Age	None
Gender	None
Race	None
Overall	Data are from the FY08 Section 404 Quality Improvement File, Division of Quality Management and Planning

APPROPRIATENESS DOMAIN: NUMBER OF ADMISSIONS DURING THE YEAR TO STATE HOSPITAL INPATIENT AND COMMUNITY-BASED PROGRAMS, FY 2009

STATE: Michigan

Setting	Demographic	State			US			Admission Rate		States Reporting
		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	
State Psychiatric Hospitals	Total	1,349	545	1,398	159,997	46,085	167,002	0.96	0.96	53
	Children	549	58	380	13,812	1,748	13,426	1.44	1.03	38
	Adults	800	487	1,018	145,884	44,283	151,384	0.79	0.96	53
	Age NA	-	-	-	301	54	7	-	43.00	6
Other Inpatient	Total	26,391	412	17,230	452,384	35,034	336,897	1.53	1.34	40
	Children	3,972	58	1,795	67,170	3,044	47,051	2.21	1.43	29
	Adults	22,419	354	15,432	385,189	31,962	288,671	1.45	1.33	40
	Age NA	-	-	3	25	28	56	0.00	0.45	6
Residential Treatment Centers	Total	-	-	-	40,870	8,818	27,686	-	1.48	34
	Children	-	-	-	21,738	4,874	16,728	-	1.30	32
	Adults	-	-	-	18,983	3,879	10,656	-	1.78	23
	Age NA	-	-	-	149	65	-	-	-	1
Community Programs	Total	-	178,327	219,238	4,448,542	3,047,415	5,658,284	0.00	0.79	51
	Children	-	38,214	46,138	1,407,141	772,160	1,526,732	0.00	0.92	51
	Adults	-	140,048	173,026	3,039,376	2,273,601	4,127,454	0.00	0.74	51
	Age NA	-	65	74	2,025	1,654	3,266	0.00	0.62	18

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 Data are from the FY08 Encounter Data Warehouse, extracted 10/1/2009 by Division of Quality Management and Planning
Gender None

Table 6 State Notes:

Hospital Data are from the FY08 Encounter Data Warehouse, extracted 11/17/2009 by Division of Quality Management and Planning.
Other Inpatient Data are from the FY08 Encounter Data Warehouse, extracted 11/17/2009 by Division of Quality Management and Planning.
Residential None
Community Data are from the FY08 Section 404 Quality Improvement File, Division of Quality Management and Planning. Michigan does not have an admission/discharge model. The 178,327 represents everyone who was served in community programs during the fiscal year.
Overall The length of stay for adults increased 18% between 2007 and 2008. While this number has been verified, this result was not expected and cannot be easily explained.

APPROPRIATENESS DOMAIN: Length of Stays in State Psychiatric Hospitals, Other Psychiatric Inpatient and Residential Treatment Centers for Children Settings, FY 2009

STATE: Michigan

Setting	Demographic	State						US						
		Length of Stay (Days)						Length of Stay (Days)						
		Discharged Clients		Resident Clients with LOS 1 yr or less		Resident Clients with LOS Over 1 year		Discharged Clients		Resident Clients with LOS 1 yr or less		Resident Clients with LOS Over 1 year		States
		Average	Median	Average	Median	Average	Median	Average	Median	Average	Median	Average	Median	Reporting
State Hospitals	All	-	-	-	-	-	-	196	71	106	84	2,058	1,392	5
	Children	33	-	26	-	-	-	97	78	77	68	608	534	36
	Adults	128	-	59	-	-	-	155	47	91	62	1,791	1,117	51
	Age NA	-	-	-	-	-	-	26	17	42	35	704	504	2
Other Inpatient	All	-	-	-	-	-	-	34	14	28	15	526	434	3
	Children	7	-	7	-	-	-	13	7	35	29	722	706	23
	Adults	8	-	7	-	-	-	26	9	35	30	870	697	33
	Age NA	-	-	-	-	-	-	3	3	2	1	-	-	2
Residential Treatment Centers	All	-	-	-	-	-	-	357	306	150	140	718	554	2
	Children	-	-	-	-	-	-	184	155	138	121	610	550	28
	Adults	-	-	-	-	-	-	450	331	145	144	1,124	831	18
	Age NA	-	-	-	-	-	-	174	168	182	177	400	400	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	Data are from the FY08 Encounter Data Warehouse, extracted 11/17/2009 by Division of Quality Management and Planning.
Other Inpatient	Data are from the FY08 Encounter Data Warehouse, extracted 11/17/2009 by Division of Quality Management and Planning.
Residential	None
Community	Data are from the FY08 Section 404 Quality Improvement File, Division of Quality Management and Planning. Michigan does not have an admission/discharge model. The 178,327 represents everyone who was served in community programs during the fiscal year.
Overall	The length of stay for adults increased 18% between 2007 and 2008. While this number has been verified, this result was not expected and cannot be easily explained.

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 2009

Michigan

Adults and Children who meet the Federal Definition of SMI/SED	State Average	US Average	US Median	States Reporting
Percent of Adults served through the SMHA who meet the Federal definition for SMI	68.2%	67.7%	70.0%	55
Percent of Children served through the SMHA who meet the Federal definition for SED	100.0%	71.0%	73.0%	55

Co-occurring MH and Substance Abuse Consumers	State Average	US Average	US Median	States Reporting
Percent of Adults served through the SMHA who had a co-occurring MH and AOD disorder	20.3%	22.9%	20.0%	48
Percent of Children served through the SMHA who had a co-occurring MH and AOD disorder	4.2%	5.3%	4.0%	48
Percent of Adults served through the SMHA who met the Federal definitions of SMI who also have a substance abuse diagnosis	23.0%	23.6%	20.0%	49
Percent of Children served through the SMHA who met the Federal definitions of SED who also have a substance abuse diagnosis	4.6%	7.0%	4.0%	49

Note

This table uses data from URS/DIG Table 12.

State Notes

None

APPROPRIATENESS DOMAIN: Living Situation of Consumers Served by State Mental Health Agency Systems, FY 2009

STATE: Michigan

Age Group	Setting	State			US			States Reporting
		Living Situation	Percent in Living Situation	Percent with Known Living Situation	Living Situation	Percent in Living Situation	Percent with Known Living Situation	
All Persons Served	Private Residence	149,185	67.0%	77.9%	3,869,279	64.9%	82.7%	56
	Foster Home	9,278	4.2%	4.8%	95,136	1.6%	2.0%	50
	Residential Care	12,284	5.5%	6.4%	188,716	3.2%	4.0%	51
	Crisis Residence	3,506	1.6%	1.8%	15,463	0.3%	0.3%	30
	Residential Treatment Center	284	0.1%	0.1%	17,373	0.3%	0.4%	43
	Institutional Setting	4,770	2.1%	2.5%	139,754	2.3%	3.0%	50
	Jail (Correctional Facility)	4,874	2.2%	2.5%	82,028	1.4%	1.8%	52
	Homeless (Shelter)	5,407	2.4%	2.8%	138,236	2.3%	3.0%	53
	Other	2,001	0.9%	1.0%	129,928	2.2%	2.8%	45
	Not Available	31,155	14.0%	-	1,283,239	21.5%	-	44
	Total	222,744	100.0%	100.0%	5,959,152	100.0%	100.0%	58
Children under age 18	Private Residence	35,510	76.8%	91.8%	1,087,460	67.9%	86.7%	54
	Foster Home	2,372	5.1%	6.1%	70,847	4.4%	5.6%	47
	Residential Care	-	-	-	20,925	1.3%	1.7%	41
	Crisis Residence	85	0.2%	0.2%	2,782	0.2%	0.2%	26
	Residential Treatment Center	284	0.6%	0.7%	15,738	1.0%	1.3%	41
	Institutional Setting	2	0.0%	0.0%	19,503	1.2%	1.6%	45
	Jail (Correctional Facility)	288	0.6%	0.7%	13,229	0.8%	1.1%	48
	Homeless (Shelter)	139	0.3%	0.4%	6,298	0.4%	0.5%	45
	Other	21	0.0%	0.1%	17,789	1.1%	1.4%	42
	Not Available	7,522	16.3%	-	346,779	21.7%	-	40
	Total	46,223	100.0%	100.0%	1,601,350	100.0%	100.0%	57
Adults over age 18	Private Residence	113,611	64.4%	74.3%	2,779,546	63.9%	81.3%	56
	Foster Home	6,906	3.9%	4.5%	23,841	0.5%	0.7%	47
	Residential Care	12,284	7.0%	8.0%	167,670	3.9%	4.9%	51
	Crisis Residence	3,421	1.9%	2.2%	12,678	0.3%	0.4%	28
	Residential Treatment Center	-	-	-	1,420	0.0%	0.0%	23
	Institutional Setting	4,768	2.7%	3.1%	120,162	2.8%	3.5%	50
	Jail (Correctional Facility)	4,586	2.6%	3.0%	68,778	1.6%	2.0%	51
	Homeless (Shelter)	5,267	3.0%	3.4%	131,799	3.0%	3.9%	53
	Other	1,980	1.1%	1.3%	111,749	2.6%	3.3%	45
	Not Available	23,624	13.4%	-	930,317	21.4%	-	43
	Total	176,447	100.0%	100.0%	4,347,960	100.0%	100.0%	58

This table uses data from URS/DIG Table 15.

State Note:

The 3,506 individuals included in the crisis residential field are duplicated as they are also contained in one of the living arrangement fields. All consumers served are included in these counts.

APPROPRIATENESS DOMAIN: Persons Who were Homeless by Age, Gender, Race, and Ethnicity, FY 2009

STATE: Michigan

Demographic	Homeless or Living in Shelters				Percent of Total with Known Living Situation		States Reporting
	State		US		State	US	
	N	%	N	%	%	%	
Age 0 to 17	139	2.6%	6,298	4.6%	0.4%	0.5%	45
Age 18 to 64	5,210	96.4%	129,848	93.9%	3.7%	4.1%	53
Age 65+	57	1.1%	1,951	1.4%	0.5%	0.9%	50
Age Not Available	1	0.0%	139	0.1%	1.5%	3.8%	13
Age Total	5,407	100.0%	138,236	100.0%	2.8%	3.0%	53
Female	2,307	42.7%	54,359	39.3%	2.4%	2.3%	53
Male	3,096	57.3%	83,474	60.4%	3.2%	3.7%	53
Gender Not Available	4	0.1%	404	0.3%	1.8%	3.6%	19
Gender Total	5,407	100.0%	138,237	100.0%	2.8%	3.0%	53
American Indian or Alaska Native	64	1.2%	1,769	1.3%	3.5%	3.4%	47
Asian	7	0.1%	951	0.7%	1.1%	2.1%	45
Black or African American	1,788	33.1%	45,389	32.8%	4.8%	4.6%	49
Native Hawaiian or Other Pacific Islander	-	-	305	0.2%	-	3.0%	35
White	3,034	56.1%	74,971	54.2%	2.3%	2.5%	50
Hispanic or Latino	*	*	2,144	1.6%	*	2.0%	8
More Than One Race	141	2.6%	2,915	2.1%	2.1%	2.6%	40
Race Not Available	373	6.9%	9,792	7.1%	3.3%	2.9%	43
Race Total	5,407	100.0%	138,236	100.0%	2.8%	3.0%	53
Hispanic or Latino	133	2.5%	14,791	11.1%	2.3%	2.4%	48
Not Hispanic or Latino	4,304	79.6%	112,047	83.9%	2.8%	3.0%	50
Not Available	970	17.9%	6,715	5.0%	2.8%	2.3%	35
Ethnicity Total	5,407	100.0%	133,553	100.0%	2.8%	2.9%	52

* 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:

The 3,506 individuals included in the crisis residential field are duplicated as they are also contained in one of the living arrangement fields. All consumers served are included in these counts.

Appropriateness Domain: Evidence-Based Practices Reported by SMHAs, FY 2009

Michigan

	State		US		Penetration Rate: % of Consumers Receiving EBP/Estimated SMI		Measuring Fidelity		States Reporting
	EBP N	SMI N	EBP N	SMI N	State	US Average	State	US	
Adult EBP Services									
Supported Housing	1,166	92,396	71,674	2,811,553	1.3%	3.2%	No	4	39
Supported Employment	2,203	92,396	51,216	2,811,553	2.4%	2.1%	No	13	42
Assertive Community Treatment	5,090	92,396	59,066	2,811,553	5.5%	2.3%	Yes	26	38
Family Psychoeducation	694	92,396	16,554	2,811,553	0.8%	1.1%	Yes	4	19
Dual Diagnosis Treatment	-	-	57,398	2,811,553	-	4.1%			26
Illness Self Management	-	-	172,045	2,811,553	-	10.5%			22
Medication Management	-	-	281,161	2,811,553	-	26.6%			18

	State		US		Penetration Rate: % of Consumers Receiving EBP/Estimated SED		Measuring Fidelity		States Reporting
	EBP N	SED N	EBP N	SED N	State	US Average	State	US	
Child/Adolescent EBP Services									
Therapeutic Foster Care	6	39,072	15,448	1,060,665	0.0%	2.2%	Yes	7	27
Multi-Systemic Therapy	283	39,072	8,487	1,060,665	0.7%	1.5%	Yes	10	19
Family Functional Therapy	25	39,072	7,226	1,060,665	0.1%	1.8%	No	6	14

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: None

Table 17: The number of consumers receiving Family Psychoeducation (FPE) has increased since 2007 as additional mental health agencies have begun to implement FPE and include it in their array of services.

Outcomes Domain: Employment Status of Adult Mental Health Consumers Served in the Community by Age and Gender, FY 2009
Michigan

Demographics	State				Employed as Percent of those in Labor Force		Employed as Percent of Known Employment Status		States Reporting
	Employed	Unemployed	In Labor Force*	With Known Employment Status**	State	US	State	US	
Age 18 to 20	1,031	3,814	4,845	10,776	21%	34%	9.6%	17.1%	56
Age 21 to 64	21,281	49,956	71,237	140,653	30%	39%	15.1%	21.7%	57
Age 65 and over	405	1,900	2,305	11,685	18%	27%	3.5%	7.2%	56
Age Not Available	11	5	16	54	69%	41%	20.4%	24.2%	22
Age TOTAL	22,728	55,675	78,403	163,168	29%	38%	13.9%	20.6%	58
Female	12,192	27,422	39,614	84,462	31%	39%	14.4%	20.5%	57
Male	10,502	28,121	38,623	78,463	27%	37%	13.4%	20.5%	57
Gender Not Available	34	132	166	243	20%	41%	14.0%	22.8%	33
Gender TOTAL	22,728	55,675	78,403	163,168	29%	38%	13.9%	20.6%	58

What populations are reported? All Clients Number of States Reporting All Clients: 38 Number of States Reporting Some Clients: 19

When is Employment Status Measured?	At Admission	At Discharge	Monthly	Quarterly	Other
MI	-	-	-	-	At least yearly
US	38	23	2	7	31

Note:

*In Labor Force is the sum of consumers employed and unemployed.

**With Known Employment Status is the sum of consumer employed, unemployed and not in labor force.

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 Employment Data - 2008 data integrity has improved from 2007 data as percent Not Available decreased from 20.6% to 5.7%. Michigan also had the highest unemployment rate in the nation in Sept. 2008, 8.9 percent, as reported by the US Department of Labor.

Overall Data are from the FY08 Section 404 Quality Improvement File, Division of Quality Management and Planning

Outcomes Domain: Employment Status of Adult Mental Health Consumers Served in the Community by Diagnosis, FY 2009

Michigan

Diagnosis	State				Employed as a % of Labor Force		Employed as % of Known Employment Status		% of Consumers with Dx		States Reporting
	Employed	Unemployed	In Labor Force*	With Known Employment Status**	State	US	State	US	State	US	
Schizophrenia and Related Disorders	1,542	3,840	5,382	13,650	28.7%	25.0%	11.3%	8.5%	8.4%	14.0%	45
Bipolar and Mood Disorders	10,944	27,478	38,422	71,494	28.5%	36.5%	15.3%	17.5%	43.8%	44.0%	45
Other Psychoses	1,685	5,272	6,957	16,621	24.2%	25.3%	10.1%	10.8%	10.2%	3.0%	45
All other Diagnoses	8,101	15,241	23,342	54,991	34.7%	46.1%	14.7%	20.1%	33.7%	30.7%	45
No Diagnosis and Deferred Diagnosis	456	3,844	4,300	6,412	10.6%	38.5%	7.1%	15.5%	3.9%	8.3%	41
TOTAL	22,728	55,675	78,403	163,168	29.0%	38.0%	13.9%	16.6%	100.0%	100.0%	45

Note:

*In Labor Force is the sum of consumers employed and unemployed.

**With Known Employment Status is the sum of consumer employed, unemployed and not in labor force.

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:

None

CONSUMER SURVEY RESULTS, FY 2009

STATE: Michigan

Indicators	Children: State	Children: U.S. Average	States Reporting	Adults: State	Adults: U.S. Average	States Reporting
Reporting Positively About Access	93%	83%	52	90%	85%	53
Reporting Positively About Quality and Appropriateness				92%	88%	53
Reporting Positively About Outcomes	57%	65%	54	77%	72%	54
Reporting on Participation in Treatment Planning	96%	87%	54	81%	82%	53
Family Members Reporting High Cultural Sensitivity of Staff	97%	93%	52			
Reporting positively about General Satisfaction with Services	88%	83%	54	90%	88%	53

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	YSS-F	YSS-F=44

Type of Adult Consumer Survey Used	28-Item MHSIP	Other MHSIP	Other Survey
state	-	Yes	-
U.S.	31	22	1

Sample Size & Response Rate	Children: State	Children: U.S.	States Reporting	Adults: State	Adults: U.S. Average	States Reporting
Response Rate	-	45.8%	45	-	52.3%	41
Number of Surveys Attempted (send out)	-	146,590	45	-	221,885	43
Number of Surveys Contacts Made	-	90,493	42	-	149,772	40
Complete Surveys	-	52,337	50	-	106,764	49

Populations covered in survey	Children: State	Children: U.S.	Adults: State	Adults: U.S.
All Consumers	-	9	-	6
Sample	Yes	45	Yes	48

Sample Approach	Children: State	Children: U.S.	Adults: State	Adults: U.S.
Random Sample	-	13	-	14
Stratified Sample	-	13	-	16
Convenience Sample	-	17	-	15
Other Sample	Yes	4	Yes	4

Who is Sampled?	Children: State	Children: U.S.	Adults: State	Adults: U.S.
Current Clients	Yes	53	Yes	54
Former Clients	-	19	-	17

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	-	30	-	32
SMI Adults or SED Children	-	19	-	20
Persons Covered by Medicaid	-	11	-	12
Other	All children enrolled in home-based service.	7	All Adults enrolled in Assertive Community Treatment Program.	13

State Notes:

Adult data collected from all consumers currently receiving Assertive Community Treatment. Data collected by ACT team. Child data collected from all children currently receiving home-based services.

OUTCOMES DOMAIN: Consumer Survey Results, by Race/Ethnicity FY 2009

STATE: Michigan

Race/Ethnicity	Adult Consumer Survey Indicators: Reporting Positively About...														States
	Access		Quality & Appropriateness		Outcomes		Participation In Tx Planning		General Satisfaction		Social Connectedness		Improved Functioning		
	State	US Average	State	US Average	State	US Average	State	US Average	State	US Average	State	US Average	State	US Average	
American Indian or Alaska Native	-	83%	-	86%	-	70%	-	79%	-	87%	-	68%	-	65%	40
Asian	-	88%	-	87%	-	77%	-	86%	-	90%	-	72%	-	72%	39
Black or African American	-	87%	-	88%	-	73%	-	82%	-	89%	-	59%	-	55%	44
Native Hawaiian or Other Pacific Islander	-	87%	-	88%	-	82%	-	85%	-	87%	-	85%	-	82%	26
White	-	86%	-	88%	-	69%	-	82%	-	88%	-	55%	-	51%	43
Hispanic or Latino	-	89%	-	90%	-	74%	-	88%	-	91%	-	73%	-	69%	38
More Than One Race	-	83%	-	86%	-	67%	-	80%	-	85%	-	52%	-	49%	33
Not Available	-	81%	-	87%	-	71%	-	83%	-	87%	-	52%	-	47%	43

Race/Ethnicity	Family of Children Survey Indicators: Reporting Positively About...														States
	Access		General Satisfaction with Services		Outcomes		Participation In Tx Planning		Cultural Sensitivity of Staff		Social Connectedness		Improved Functioning		
	State	US Average	State	US Average	State	US Average	State	US Average	State	US Average	State	US Average	State	US Average	
American Indian or Alaska Native	-	75%	-	80%	-	69%	-	83%	-	88%	-	74%	-	64%	28
Asian	-	88%	-	91%	-	75%	-	93%	-	93%	-	87%	-	73%	27
Black or African American	-	86%	-	83%	-	76%	-	89%	-	93%	-	86%	-	54%	38
Native Hawaiian or Other Pacific Islander	-	83%	-	85%	-	75%	-	92%	-	94%	-	94%	-	73%	20
White	-	81%	-	82%	-	76%	-	88%	-	92%	-	84%	-	54%	37
Hispanic or Latino	-	88%	-	89%	-	73%	-	89%	-	95%	-	76%	-	69%	32
More Than One Race	-	81%	-	83%	-	74%	-	87%	-	93%	-	74%	-	56%	29
Not Available	-	79%	-	82%	-	77%	-	86%	-	89%	-	79%	-	53%	37

Notes:

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

State Notes:

Michigan does not have this information as the respondents did not wish to be identified in any way.

Outcomes Domain: Change in Social Connectedness and Functioning, FY 2009

Michigan

Indicators	Children				Adults			
	State	US Average	US Median	States Reporting	State	US Average	US Median	States Reporting
Percent Reporting Improved Social Connectedness from Services	80.1%	81.4%	84.8%	49	73.1%	71.7%	70.5%	53
Percent Reporting Improved Functioning from Services	57.2%	65.4%	64.5%	51	77.1%	70.1%	70.7%	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	50
Did you use the recommended new Functioning Domain Questions?	Yes	51
Did you collect these as part of your MHSIP Adult Consumer Survey?	Yes	51

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	46

State Notes:

None

OUTCOMES DOMAIN: Civil (Non Forensic) & Forensic Patients Readmission within 30 Days by Age, Gender, and Race, FY 2009

STATE: Michigan

Demographic	Readmissions within 30 days to state psychiatric hospitals: "Civil" (Non-Forensic) Patients							Readmissions within 30 days to state psychiatric hospitals: Forensic Patients						
	State			US				State			US			
	Readmissions N	Discharges N	%	Readmissions N	Discharges N	%	States Reporting	Readmissions N	Discharges N	%	Readmissions N	Discharges N	%	States Reporting
Age 0 to 12	19	186	10.2%	266	3,196	8.3%	17	-	-	-	1	25	4.0%	1
Age 13 to 17	24	370	6.5%	773	10,577	7.3%	25	-	-	-	21	488	4.3%	5
Age 18 to 20	11	69	15.9%	732	7,488	9.8%	41	-	-	-	38	986	3.9%	22
Age 21 to 64	190	1,197	15.9%	11,145	118,440	9.4%	51	-	-	-	686	18,260	3.8%	36
Age 65 to 74	13	61	21.3%	216	2,994	7.2%	36	-	-	-	13	383	3.4%	9
Age 75 and over	4	12	33.3%	61	1,250	4.9%	17	-	-	-	4	110	3.6%	4
Age Not Available	-	-	-	56	620	9.0%	1	-	-	-	-	1	-	
Age Total	261	1,895	13.8%	13,249	144,565	9.2%	52	-	-	-	763	20,253	3.8%	37
Female	92	724	12.7%	4,729	53,685	8.8%	49	-	-	-	195	3,716	5.2%	24
Male	169	1,166	14.5%	7,510	79,693	9.4%	50	-	-	-	525	15,890	3.3%	35
Gender Not Available	-	5	-	1,010	11,187	9.0%	3	-	-	-	43	647	6.6%	1
Gender Total	261	1,895	13.8%	13,249	144,565	9.2%	52	-	-	-	763	20,253	3.8%	37
American Indian or Alaska Native	1	16	6.3%	190	1,978	9.6%	22	-	-	-	14	215	6.5%	4
Asian	1	10	10.0%	126	1,369	9.2%	24	-	-	-	11	369	3.0%	9
Black or African American	73	731	10.0%	3,897	36,858	10.6%	40	-	-	-	285	7,746	3.7%	24
Native Hawaiian or Other Pacific Islander	-	-	-	70	170	41.2%	3	-	-	-	4	84	4.8%	2
White	177	981	18.0%	7,216	83,871	8.6%	48	-	-	-	361	8,919	4.0%	34
Hispanic or Latino	*	*	*	325	3,510	9.3%	9	-	-	-	18	1,168	1.5%	4
More Than One Race	5	92	5.4%	77	1,074	7.2%	15	-	-	-	6	279	2.2%	4
Race Not Available	4	65	6.2%	1,348	15,735	8.6%	23	-	-	-	64	1,473	4.3%	9
Race Total	261	1,895	13.8%	13,249	144,565	9.2%	52	-	-	-	763	20,253	3.8%	37
Hispanic or Latino	8	55	14.5%	686	7,498	9.1%	29	-	-	-	40	1,356	2.9%	13
Not Hispanic or Latino	215	1,609	13.4%	8,228	89,819	9.2%	37	-	-	-	483	10,084	4.8%	27
Not Available	38	231	16.5%	1,561	18,384	8.5%	23	-	-	-	147	5,168	2.8%	16
Ethnicity Total	261	1,895	13.8%	10,475	115,701	9.1%	44	-	-	-	670	16,608	4.0%	33

* 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:

None

OUTCOMES DOMAIN: Civil (Non Forensic) & Forensic Patients Readmission within 180 Days by Age, Gender, and Race, FY 2009

STATE: Michigan

Demographic	Readmissions within 180 days to state psychiatric hospitals: "Civil" (Non-Forensic) Patients							Readmissions within 180 days to state psychiatric hospitals: Forensic Patients						
	State			US				State			US			
	Readmissions N	Discharges N	%	Readmissions N	Discharges N	%	States Reporting	Readmissions N	Discharges N	%	Readmissions N	Discharges N	%	States Reporting
Age 0 to 12	35	186	18.8%	571	3,196	17.9%	19	-	-	-	2	25	8.0%	2
Age 13 to 17	55	370	14.9%	1,646	10,577	15.6%	27	-	-	-	40	488	8.2%	8
Age 18 to 20	13	69	18.8%	1,472	7,488	19.7%	47	-	-	-	108	986	11.0%	28
Age 21 to 64	323	1,197	27.0%	25,850	118,440	21.8%	51	-	-	-	2,137	18,260	11.7%	45
Age 65 to 74	22	61	36.1%	502	2,994	16.8%	38	-	-	-	54	383	14.1%	22
Age 75 and over	4	12	33.3%	120	1,250	9.6%	26	-	-	-	14	110	12.7%	10
Age Not Available	-	-	-	81	620	13.1%	3	-	-	-	-	1	-	
Age Total	452	1,895	23.9%	30,242	144,565	20.9%	52	-	-	-	2,355	20,253	11.6%	45
Female	169	724	23.3%	11,360	53,685	21.2%	49	-	-	-	478	3,716	12.9%	33
Male	283	1,166	24.3%	16,680	79,693	20.9%	50	-	-	-	1,767	15,890	11.1%	44
Gender Not Available	-	5	-	2,202	11,187	19.7%	4	-	-	-	110	647	17.0%	1
Gender Total	452	1,895	23.9%	30,242	144,565	20.9%	52	-	-	-	2,355	20,253	11.6%	45
American Indian or Alaska Native	2	16	12.5%	422	1,978	21.3%	28	-	-	-	41	215	19.1%	16
Asian	2	10	20.0%	277	1,369	20.2%	34	-	-	-	38	369	10.3%	16
Black or African American	169	731	23.1%	9,084	36,858	24.6%	44	-	-	-	965	7,746	12.5%	31
Native Hawaiian or Other Pacific Islander	-	-	-	78	170	45.9%	5	-	-	-	13	84	15.5%	4
White	251	981	25.6%	16,585	83,871	19.8%	49	-	-	-	1,006	8,919	11.3%	42
Hispanic or Latino	*	*	*	647	3,510	18.4%	11	-	-	-	90	1,168	7.7%	5
More Than One Race	15	92	16.3%	203	1,074	18.9%	21	-	-	-	24	279	8.6%	6
Race Not Available	13	65	20.0%	2,946	15,735	18.7%	29	-	-	-	178	1,473	12.1%	22
Race Total	452	1,895	23.9%	30,242	144,565	20.9%	52	-	-	-	2,355	20,253	11.6%	45
Hispanic or Latino	12	55	21.8%	1,511	7,498	20.2%	36	-	-	-	128	1,356	9.4%	24
Not Hispanic or Latino	379	1,609	23.6%	18,868	89,819	21.0%	38	-	-	-	1,384	10,084	13.7%	32
Not Available	61	231	26.4%	3,472	18,384	18.9%	24	-	-	-	443	5,168	8.6%	18
Ethnicity Total	452	1,895	23.9%	23,851	115,701	20.6%	44	-	-	-	1,955	16,608	11.8%	39

* 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:

None

STRUCTURE DOMAIN: State Mental Health Agency Controlled Expenditures for Mental Health, FY 2007

STATE Michigan

	Expenditures: State	Percent of Total Expenditures: State	Expenditures: U.S.	Percent of Total Expenditures: U.S.
State Hospitals-Inpatient	\$208,400,000	20%	\$8,959,172,909	26%
Other 24-Hour Care	\$321,200,000	30%	\$6,099,852,851	18%
Ambulatory/Community	\$528,300,000	50%	\$18,046,395,606	53%
Total	\$1,065,100,000	-	\$33,855,834,400	-

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 2007 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 2007

STATE Michigan

Funding Source	Ambulatory/Community			State Hospital		
	State Revenues	Percent Total (State)	Percent Total (US)	State Revenues	Percent Total (State)	Percent Total (US)
Medicaid	\$647,500,000	76.2%	57.3%	\$19,100,000	9.2%	25.3%
Community MH Block Grant	\$9,400,000	1.1%	1.6%	-	-	0.0%
Other SAMHSA	-	-	0.2%	-	-	0.0%
other Federal(non-SAMHSA)	-	-	3.3%	\$1,400,000	0.7%	3.4%
State	\$182,400,000	21.5%	31.1%	\$174,200,000	83.6%	67.5%
Other	-	-	4.7%	\$2,100,000	1.0%	2.9%
Total	\$849,500,000	100.0%	100.0%	\$208,400,000	100.0%	100.0%

Note:

Data from NRI's Funding Sources and Expenditures of State Mental Health Agencies, FY 2007 reports - State Mental Health Agency Controlled Expenditures and Revenues, 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 2009
Michigan

Service	Non-Direct Block Grant Expenditures	% Total	US % Total
Technical Assistance Activities	\$2,254,390	75.7%	28.1%
Planning Council	\$8,000	0.3%	3.2%
Administration	\$583,954	19.6%	21.5%
Data Collection/Reporting	\$130,540	4.4%	8.7%
Other Activities	-	-	38.5%
Total	\$2,976,884	100.0%	100.0%

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

State Notes:

Michigan added additional training and technical assistance related to evidence-based practices and other systems transformation work, most recently adding funding for trauma-focused cognitive behavior therapy.

Structure Domain: Mental Health Programs Funded By the Federal Mental Health Block Grant, FY 2009
Michigan

Programs = 69

Total: \$18,066,131

Agency Name	Address	Agency Director	Phone Number	Block Grant
Access Alliance	201 Mulholland, Bay City, MI 48708	Robert Blackford	989-895-2347	\$97,655
Allegan County CMH Services	3283 122nd Avenue, Allegan, MI 49010	Paul Brinkley	269-673-6617	\$87,800
Assertive Community Treatment Association, Inc.	810 E. Grand River, Suite 102, Brighton, MI 48116	Cheri Sixbey	810-227-1859	\$132,000
Association for Children's Mental Health	100 W. Washtenaw, Ste 4, Lansing MI 48933	Amy Winans	517-372-4016	\$153,199
AuSable Valley CMH Services	1199 West Harris Ave, PO Box 310, Tawas City, MI 48764	Floyd Smith	989-362-8636	\$20,960
Barry County CMH Authority	915 W. Green St., Hastings, MI 49058	Jan McLean	269-948-8041	\$14,992
Bay Arenac Behavioral Health	201 Mulholland, Bay City, MI 48708	Robert Blackford	989-895-2347	\$208,536
Berrien Mental Health Authority	P.O. Box 547, Benton Harbor, MI 49023	Allen Edlefson	269-927-6065	\$57,250
CMH Affiliation of Mid-Michigan	812 E. Jolly Road, Lansing, MI 48910	Robert Sheehan	517-346-8200	\$111,573
CMH Authority of Clinton-Eaton-Ingham Counties	812 E. Jolly Road, Lansing, MI 48910	Robert Sheehan	517-346-8200	\$444,776
CMH for Central MI	301 S. Crapo St., Mt. Pleasant, MI 48858	Linda Kaufmann	989-772-5938	\$715,892
Central MI PIHP	301 S. Crapo St., Mt. Pleasant, MI 48858	Linda Kaufmann	989-772-5938	\$228,271
Copper Country CMH Services	901 West Memorial Dr., Houghton, MI 49931	Lawrence Pollack	906-482-9400	\$163,949
Detroit-Wayne CMH Agency	640 Temple St., 8th Fl, Detroit, MI 48201	Veda Sharp	313-833-2500	\$865,526
Detroit-Wayne PIHP	640 Temple St., 8th Fl, Detroit, MI 48201	Veda Sharp	313-833-2500	\$5,263,656
Eastern Michigan University	Starkweather Hall - 2nd Floor Ypsilanti, MI 48197	Brian Anderson	734-487-6679	\$120,540
Genesee County CMH Services	420 West Fifth Ave., Flint, MI 48503	Danis Russell	810-257-3707	\$347,102
Genesee County PIHP	420 West Fifth Ave., Flint, MI 48503	Danis Russell	810-257-3707	\$81,500
Gerontology Network	500 Cherry Street SE, Grand Rapids, MI 49503	Regina McClurg	616-456-6135	\$36,000
Gratiot County CMH	608 Wright Ave, Alma, MI 48801	Carolyn Hilley	989-463-4971	\$33,800
Hiawatha Behavioral Health	125 N. Lake Street, Manistique, MI 49854	Samual Harma	906-341-2144	\$16,000
Huron Behavioral Health	1108 S. VanDyke, Bad Axe, MI 48413	Suzanne Prich	989-269-9293	\$14,500
Inter-Tribal Council of Michigan	2956 Ashmun, Sault Ste. Marie, MI 49783	Sharon Teeple	906-632-6896	\$21,856
Ionia County CMH	375 Apple Tree Dr., Ionia, MI 48846	Robert Lathers	616-527-1790	\$177,411
Justice in Mental Health Organization	520 Cherry Street, Lansing, MI 48933	Brian Wellwood	517-371-4661	\$79,100
Kalamazoo CMH & Substance Abuse Services	3299 Gull Road, Nazareth, MI 49074	Jeff Patton	269-553-8000	\$499,313
Lakeshore Affiliation	376 Apple Ave., Muskegon, MI 49442	John North	231-724-1111	\$35,226
Lansing Community College	515 N. Washington, Rm 108, Lansing, MI 48933	Chris Hennessey	517-483-5204	\$19,953
Lapeer County CMH Services	1570 Suncrest Dr., Lapeer, MI 48446	Robert Sprague	810-667-0500	\$296,396
LifeWays	1200 N. West Ave., Jackson, MI 49202	Joanne Sheldon	517-789-1208	\$109,300
Macomb County CMH Services	22550 Hall Rd., Clinton Township, MI 48036	Donald Habkirk, Jr.	586-469-5275	\$261,656
Macomb County PIHP	22550 Hall Rd., Clinton Township, MI 48036	Donald Habkirk, Jr.	586-469-5275	\$113,458
Manistee Benzie CMH	310 N. Glocheski Dr., Manistee, MI 49660	Joseph Johnston	877-398-2013	\$162,800
Michigan Association of CMH Boards	426 S. Walnut St., Lansing, MI 48933	David LaLumia	517-374-6848	\$1,965,002
Michigan Public Health Institute	2436 Woodlake Circle, Ste. 300, Okemos, MI 48864	Jeff Taylor	517381-8247	\$145,742
Michigan State University	296 Communications Arts & Sciences Bldg.	Esther Onaga / Lori Post	517-355-3410	\$184,292
Miles Consulting, Inc	2139 SW Eastwood, Gresham, OR 97080	Pat Miles	503-618-1088	\$24,000
Monroe County CMH Mental Health Authority	1001 S. Raisinville Rd., Monroe, MI 48161	Jane Terwilliger	734-243-3371	\$73,996
CMH Services of Muskegon County	376 Apple Ave., Muskegon, MI 49442	John North	231-724-1111	\$268,697
network180	790 Fuller Ave NE, Grand Rapids, MI 49503	Paul Ippel	616-336-3765	\$473,930
network180 PIHP	790 Fuller Ave NE, Grand Rapids, MI 49503	Paul Ippel	616-336-3765	\$111,913
Newaygo County Mental Health Center	1049 Newell, P.O. Box 867, White Cloud, MI 49349	Greg Snyder	231-689-7330	\$9,378

Agency Name	Address	Agency Director	Phone Number	Block Grant
NorthCare	200 West Spring Street, Marquette, MI 49855	Gail Hall	906-225-7202	\$140,975
North Country CMH	One MacDonald Drive, Suite A, Petoskey, MI 49770	Alexis Kaczynski	231-347-7890	\$73,336
Northeast Michigan CMH	400 Johnson St. Alpena, MI 49707	Charles White	989-356-2161	\$28,241
Northern Affiliation	One MacDonald Drive, Suite A, Petoskey, MI 49770	Alexis Kaczynski	231-347-7890	\$117,572
Northern Lakes CMH Authority	105 Hall Street, Ste A, Traverse City, MI 49684	Greg Paffhouse	231-922-4850	\$422,127
Oakland County CMH Authority	2011 Executive Hills Blvd., Auburn Hills, MI 48326	Jeffrey Brown	248-858-1210	\$275,762
Oakland County PIHP	2011 Executive Hills Blvd., Auburn Hills, MI 48326	Jeffrey Brown	248-858-1210	\$139,300
Paperboat Consulting	2127 Kendall Ave, Madison, WI 53726	John Franz	608-238-8448	\$6,000
Pathways	200 West Spring Street, Marquette, MI 49855	Gail Hall	906-225-7202	\$157,125
Pines Behavioral Health Services	200 Orleans Blvd., Coldwater, MI 49036	John Bolton	517-279-8404	\$83,982
Saginaw County CMH Authority	500 Hancock, Saginaw, MI 48602	Sandra Lindsey	989-797-3400	\$340,927
Saginaw County PIHP	500 Hancock, Saginaw, MI 48602	Sandra Lindsey	989-797-3400	\$96,557
St. Clair County Mental Health Authority	3111 Electric Ave., Port Huron, MI 48060	Michael McCartan	810-985-8900	\$145,311
CMH Services of St. Joseph County	677A East Main St., Centreville, MI 49032	Elizabeth O'Dell	269-467-1000	\$71,056
Sanilac County Mental Health Authority	171 Dawson St., Sandusky, MI 48471	Roger Dean	810-648-0330	\$89,085
Southeast Michigan Health Association	3011 W. Grand Blvd., Detroit, MI 48202	Thomas Cieszynski	313-873-6500	\$279,511
Shiawassee County CMH Authority	P.O. Box 428, Owosso, MI 48867	Scott Gilman	989-723-6791	\$34,743
CMH Partnership of Southeast Michigan	555 Towner, PO Box 915, Ypsilanti, MI 48197	Patrick Barrie	734-544-3000	\$150,897
Southwest MI Urban and Rural Consortium	3299 Gull Road, Nazareth, MI 49074	Jeff Patton	269-553-8000	\$311,135
Summit Pointe	140 West Michigan Ave, Battle Creek, MI 49017	Ervin Brinker	269-966-1460	\$307,200
Thumb Alliance PIHP	3111 Electric Avenue, Port Huron, MI 48060	Michael McCartan	810-985-8900	\$31,090
Tuscola Behavioral Health System	323 N. State, P.O. Box 239, Caro, MI 48723	Sharon Beals	989-673-6191	\$52,500
Van Buren CMH Authority	801 Hazen Street, Ste C, Paw Paw, MI 49079	Debra Hess	269-657-5574	\$40,000
Venture Behavioral Health	140 West Michigan Ave, Battle Creek, MI 49017	Ervin Brinker	269-966-1460	\$74,760
Washtenaw Community Health Organization	555 Towner, PO Box 915, Ypsilanti, MI 48197	Patrick Barrie	734-544-3000	\$272,643
West Michigan CMH System	920 Diana St, Ludington, MI 49431	Rich VandenHeuvel	231-845-6294	\$40,000
Woodlands Behavioral Health	960 M-60 East Cassopolis, MI 49031	Kathy Boes	269-445-2451	\$35,400

Michigan

URS Table Number	General Notes
12	<p>How Michigan calculates and counts the number of persons with co-occurring disorders: Note that this data item was changed for 2008 in order to increase accuracy and completeness of reporting by providing more than just a yes/no choice. Agencies select one of the following values in this item. Individuals with a value of 4, 5, or 6 are considered to have a substance abuse disorder. 17.03: Substance Abuse Disorder/SUD (as defined in Section 6107 of the public health code. Act 368 of the Public Health Acts of 1978, being section 333.6107 of the MCL). Indicate the appropriate substance use disorder related status at the time of intake, and subsequently at annual update. (SA). 2= No, individual does not have an SUD. 3= Not evaluated for SUD (e.g., person is an infant, in crisis situation, etc.). 4 = Individual has one or more DSM-IV substance use disorder(s), diagnosis codes 291xx, 292xx, 303xx, 304xx, 305xx, with at least one disorder either active or in partial remission (use within past year). 5 = Individual has one or more DSM-IV substance use disorder(s), diagnosis codes 291xx, 292xx, 303xx, 304xx, 305xx, and all coded substance use disorders are in full remission (no use for one year). This includes cases where the disorder is in full remission and the consumer is on agonist therapy or is in a controlled environment. 6 = Results from a screening or assessment suggest substance use disorder. This includes indications, provisional diagnoses, or "rule-out diagnoses.</p>