



Michigan 2012 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	7,161,659	23.61	22.67	59
Community Utilization per 1,000 population	6,843,786	23.61	21.67	59
State Hospital Utilization per 1,000 population	151,069	0.15	0.48	53
Other Psychiatric Inpatient Utilization per 1,000 population	380,211	2.51	1.47	40

Adult Employment Status	U.S.	State	U.S. Rate	States
Employed (Percent in Labor Force)*	528,515	31.9%	33.7%	58
Employed (percent with Employment Data)**	528,515	11.9%	16.9%	58

Adult Consumer Survey Measures	State	U.S. Rate	States
Positive About Outcome	75.0%	71.8%	52

Child/Family Consumer Survey Measures	State	U.S. Rate	States
Positive About Outcome	58.0%	66.3%	50

Readmission Rates:(Civil "non-Forensic" clients)	U.S.	State	U.S. Rate	States
State Hospital Readmissions: 30 Days	10,468	20.5%	8.9%	51
State Hospital Readmissions: 180 Days	22,902	27.1%	19.6%	51
State Hospital Readmissions: 30 Days: Adults	9,696	25.5%	9.1%	51
State Hospital Readmissions: 180 Days: Adults	21,211	32.0%	20.0%	51
State Hospital Readmissions: 30 Days: Children	754	9.4%	7.1%	21
State Hospital Readmissions: 180 Days: Children	1,646	16.3%	15.4%	25

Living Situation	U.S.	State	U.S. Rate	States
Private Residence	3,935,855	81.2%	80.7%	57
Homeless/Shelter	150,557	3.3%	3.1%	55
Jail/Correctional Facility	95,668	1.5%	2.0%	51

Adult EBP Services	U.S.	State	U.S. Rate	States
Supported Housing	73,212	1.0%	2.6%	38
Supported Employment	48,880	2.1%	1.7%	42
Assertive Community Treatment	65,383	4.3%	2.0%	40
Family Psychoeducation	13,045	0.6%	0.9%	16
Dual Diagnosis Treatment	61,808	1.6%	4.0%	22
Illness Self Management	162,725	-	12.7%	21
Medications Management	267,702	-	22.8%	16

Child/Adolescent EBP Services	U.S.	State	U.S. Rate	States
Therapeutic Foster Care	15,777	0.1%	1.5%	28
Multisystemic Therapy	9,155	0.8%	1.2%	19
Functional Family Therapy	10,480	-	1.8%	14

Change in Social Connectedness	State	U.S. Rate	States
Adult Improved Social Connectedness	71.0%	72.1%	52
Child/Family Improved Social Connectedness	81.0%	86.9%	48

*Denominator is the sum of consumers employed and unemployed.

**Denominator is the sum of consumers employed, unemployed, and not in labor force.

CMHS Uniform Reporting System - 2012 State Mental Health Measures

STATE: Michigan

Utilization	State Number	State Rate	U.S.	U.S. Rate	States
Penetration Rate per 1,000 population	233,139	23.61	7,161,659	22.67	59
Community Utilization per 1,000 population	233,139	23.61	6,843,786	21.67	59
State Hospital Utilization per 1,000 population	1,501	0.15	151,069	0.48	53
Medicaid Funding Status	162,831	70%	4,344,739	63%	57
Employment Status (percent employed)	19,895	12%	528,515	17%	58
State Hospital Adult Admissions	1,004	1.04	125,321	0.90	53
Community Adult Admissions	-	-	10,102,079	2.28	53
Percent Adults with SMI and Children with SED	131,215	56%	4,989,352	70%	58

Utilization	State Rate	U.S. Rate	States
State Hospital LOS Discharged Adult patients (Median)	-	63 Days	50
State Hospital LOS for Adult Resident patients in facility <1 year (Median)	-	69 Days	48
Percent of Client who meet Federal SMI definition	58%	72%	54
Adults with Co-occurring MH/SA Disorders	29%	22%	50
Children with Co-occurring MH/SA Disorders	5%	5%	48

Adult Consumer Survey Measures	State Rate	U.S. Rate	States
Access to Services	87%	85.8%	51
Quality/Appropriateness of Services	90%	88.9%	51
Outcome from Services	75%	71.8%	52
Participation in Treatment Planning	79%	81.9%	51
General Satisfaction with Care	87%	88.7%	51

Child/Family Consumer Survey Measures	State Rate	U.S. Rate	States
Access to Services	95%	85.7%	49
General Satisfaction with Care	89%	86.1%	50
Outcome from Services	58%	66.3%	50
Participation in Treatment Planning	95%	87.6%	50
Cultural Sensitivity of Providers	97%	92.8%	49

Consumer Living Situations	State Number	State Rate	U.S.	U.S. Rate	States
Private Residence	173,563	81.2%	3,935,855	80.7%	57
Jail/Correctional Facility	3,276	1.5%	95,668	2.0%	51
Homeless or Shelter	7,034	3.3%	150,557	3.1%	55

Hospital Readmissions	State Number	State Rate	U.S.	U.S. Rate	States
State Hospital Readmissions: 30 Days	434	20.5%	10,468	8.9%	51
State Hospital Readmissions: 180 Days	574	27.1%	22,902	19.6%	51
Readmission to any psychiatric hospital: 30 Days	3,276	11.6%	33,073	12.3%	32

State Mental Health Finance (FY2010)	State Number	State Rate	U.S.	U.S. Rate	States
SMHA Expenditures for Community MH *	\$910,300,000	77.3%	\$27,363,258,758	72.8%	52
SMHA Revenues from State Sources **	\$266,100,000	22.7%	\$15,175,923,104	40.9%	52
Total SMHA Expenditures	\$1,177,100,000	-	\$37,608,180,077	-	52

Adult Evidence-Based Practices	State Number	State Rate	U.S.	U.S. Rate	States
Assertive Community Treatment	3,847	4.3%	65,383	2.0%	40
Supported Housing	919	1.0%	73,212	2.6%	38
Supported Employment	1,852	2.1%	48,880	1.7%	42
Family Psychoeducation	506	0.6%	13,045	0.9%	16
Integrated Dual Diagnosis Treatment	1,430	1.6%	61,808	4.0%	22
Illness Self-Management and Recovery	-	-	162,725	12.7%	21
Medications Management	-	-	267,702	22.8%	16

Child Evidence Based Practices	State Number	State Rate	U.S.	U.S. Rate	States
Therapeutic Foster Care	21	0.1%	15,777	1.5%	28
Multisystemic Therapy	339	0.8%	9,155	1.2%	19
Functional Family Therapy	-	-	10,480	1.8%	14

Outcome	State Number	State Rate	U.S.	U.S. Rate	States
Adult Criminal Justice Contacts	235	11.8%	25,453	5.4%	44
Juvenile Justice Contacts	124	9.3%	8,933	7.7%	42
School Attendance (Improved)	-	-	11,398	27.3%	34

* Includes Other 24 -Hour expenditures for state hospitals.

** Revenues for state hospitals and community MH



Mental Health Community Services Block Grant: 2012 State Summary Report



Michigan

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State Revenue Expenditure Data

	Amount
FY 2010 Mental Health Block Grant Revenues	\$12,700,000
FY 2010 SMHA Community MH Expenditures	\$910,300,000
FY 2010 Per Capita Community MH Expenditures	\$92.21
FY 2010 Community Percent of Total SMHA Spending	77.33%
FY 2010 Total SMHA Mental Health Expenditure	\$1,177,100,000
FY 2010 Per Capita Total SMHA Mental Health Expenditures	\$119.23

Statewide Mental Health Agency Data*

Measure	Number of Clients	Utilization Rate Per 1,000 Population
Total Clients Served by SMHA System	233,139	23.61
Clients Served in Community Settings	233,139	23.61
Clients Served in State Hospitals	1,501	0.15

Gender	Percent
Female	47.6%
Male	52.3%

Race/Ethnicity	Percent
American Indian or Alaska Native	0.7%
Asian	0.3%
Black or African American	21.9%
Native Hawaiian or Other Pacific Islander	0.0%
White	59.5%
Hispanic or Latino	4.6%
More Than One Race	5.5%
Not Available	12.0%

Employment With Known Status (Adults)	Percent
Employed	11.9%
Unemployed	25.3%
Not In Labor Force	62.8%

Medicaid Funding Status of Consumers	Percent
Medicaid Only	69.8%
Non-Medicaid	30.2%
Both Medicaid and Other Funds	-

Consumer Perception of Care: (Adults)	Percent
Access to Services	87.0%
Quality/Appropriateness of Services	90.0%
Outcome from Services	75.0%
Participation in Treatment Planning	79.0%
Overall Satisfaction with Care	87.0%

Implementation of Evidence-Based Practices	Percent
Assertive Community Treatment	4.3%
Supported Housing	1.0%
Supported Employment	2.1%
Family Psychoeducation	0.6%
Integrated Dual Diagnosis Treatment	1.6%
Illness Self-Management and Recovery	-
Medications Management	-
Therapeutic Foster Care	0.1%
Multisystemic Therapy	0.8%
Functional Family Therapy	-

Age	Percent
0 to 12	10.41%
13 to 17	10.67%
18 to 20	5.42%
21 to 24	6.88%
25 to 44	32.20%
45 to 64	29.69%
65 to 74	3.06%
75 and over	1.67%
Not Available	0.00%

Living Situation (with Known Status)	Percent
Private Residence	81.20%
Foster Home	4.48%
Residential Care	6.15%
Crisis Residence	-
Residential Treatment Center	0.15%
Institutional Setting	2.13%
Jail (Correctional Facility)	1.53%
Homeless (Shelter)	3.29%
Other	1.07%
Not Available	-

Consumer Perception of Care: (Children/Adolescents)	Percent
Access to Services	94.98%
Overall Satisfaction with Care	89.00%
Outcome from Services	57.95%
Participation in Treatment Planning	95.00%
Cultural Sensitivity of Providers	97.04%

Outcome Measures Developmental	Percent
Adults Arrested this Year	11.77%
Youth Arrested this Year	9.29%
Improved School Attendance	-

Hospital Readmissions (Civil Status Patients)	Percent
State Hospital Readmissions: 30 Days	20.48%
State Hospital Readmissions: 180 Days	27.09%
Readmission to any psychiatric hospital: 30 Days	11.57%

* Based on 2012 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 2012
Michigan

Demographics	Total Served				Penetration Rates			States
	States		US		(per 1,000 population)			
	n	%	n	%	State	Midwest	US	Reporting
Total	233,139	100.0%	7,161,659	100.0%	23.6	22.8	22.7	59
0-12	24,271	10.4%	1,131,914	15.8%	15.1	22.6	21.4	59
13-17	24,877	10.7%	864,054	12.1%	36.1	40.1	41.2	59
18-20	12,629	5.4%	350,837	4.9%	28.1	25.0	26.0	58
21-24	16,043	6.9%	429,399	6.0%	29.5	26.2	24.5	59
25-44	75,069	32.2%	2,169,575	30.3%	31.1	28.0	26.3	59
45-64	69,216	29.7%	1,883,033	26.3%	24.8	20.9	22.7	59
65-74	7,133	3.1%	202,759	2.8%	9.6	7.7	9.0	59
75 and over	3,897	1.7%	120,137	1.7%	6.1	5.1	7.0	57
Age Not Available	4	0.0%	9,951	0.1%	-	-	-	28
Female	110,999	47.6%	3,709,272	51.8%	22.1	23.3	23.1	59
Male	121,819	52.3%	3,442,118	48.1%	25.1	22.3	22.2	59
Gender Not Available	321	0.1%	10,269	0.1%	-	-	-	33
American Indian/Alaskan Native	1690	0.7%	83,453	1.2%	24.5	40.3	21.9	52
Asian	729	0.3%	83,504	1.2%	2.9	7.0	5.4	55
Black/African American	51068	21.9%	1,416,019	19.8%	36.0	37.7	34.7	53
Native Hawaiian/Pacific Islander	79	0.0%	13,292	0.2%	21.2	34.4	20.4	54
White	138738	59.5%	4,475,526	62.5%	17.5	19.1	18.4	57
Hispanic or Latino Race	*	*	62,486	0.9%	*	-	3.6	9
Multi-Racial	12855	5.5%	165,308	2.3%	61.1	32.6	24.4	51
Race Not Available	27980	12.0%	862,071	12.0%	-	-	-	52
Hispanic or Latino Ethnicity	10,788	4.6%	949,365	13.7%	24.1	14.8	18.3	53
Not Hispanic or Latino Ethnicity	180,692	77.5%	5,481,333	78.9%	19.2	22.1	21.6	57
Ethnicity Not Available	41,659	17.9%	518,761	7.5%	-	-	-	41

* Reported under Hispanic Origin.

Note:

Are Client Counts Unduplicated? Unduplicated **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 2011

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 FY11 Section 404 Quality Improvement File, Division of Quality Management and Planning. Michigan does not have data on pregnancy.

Table 2b

Age None
Gender None
Race None
Overall Data are from the FY11 Section 404 Quality Improvement File, Division of Quality Management and Planning. Michigan does not have data on pregnancy.

Access Domain: Persons Served in Community Mental Health Programs by Age and Gender, FY 2012

Michigan

Demographic	Served in Community				Penetration Rates (rate per 1,000 population)		States Reporting
	State		US		State	US	
	n	%	n	%			
Age 0-17	49,148	21.1%	1,917,317	28.0%	21.4	25.9	59
Age 18-20	12,629	5.4%	330,630	4.8%	28.1	24.5	58
Age 21-64	160,328	68.8%	4,282,124	62.6%	27.9	23.4	59
Age 65+	11,030	4.7%	304,625	4.5%	7.9	6.7	59
Age Not Available	4	0.0%	9,090	0.1%	-	-	27
Age Total	233,139	100.0%	6,843,786	100.0%	23.6	21.7	59
Female	110,999	47.6%	3,547,092	51.8%	22.1	22.1	59
Male	121,819	52.3%	3,270,483	47.8%	25.1	21.1	59
Gender Not Available	321	0.1%	26,211	0.4%	-	-	31
Total	233,139	100.0%	6,843,786	100.0%	23.6	21.7	59

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	None

Access Domain: Persons Served in State Psychiatric Hospitals by Age and Gender, FY 2012

Michigan

Demographic	Served in State Psychiatric Hospitals				Penetration Rates		States Reporting
	State		US		(rate per 1,000 population)		
	n	%	n	%	State	US	
Age 0-17	540	36.0%	10,629	7.0%	0.2	0.2	37
Age 18-20	88	5.9%	6,969	4.6%	0.2	0.5	52
Age 21-64	824	54.9%	125,049	82.8%	0.1	0.7	52
Age 65+	49	3.3%	7,455	4.9%	0.0	0.2	51
Age Not Available	-	-	967	0.6%	-	-	5
Age Total	1,501	100.0%	151,069	100.0%	0.2	0.5	53
Female	567	37.8%	51,733	34.2%	0.1	0.3	52
Male	934	62.2%	98,346	65.1%	0.2	0.6	52
Gender Not Available	-	-	990	0.7%	-	-	7
Total	1,501	100.0%	151,069	100.0%	0.2	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 None

Access Domain: Demographic Characteristics of Adults with SMI and Children with SED Served by the State Mental Health Authority, FY 2012
Michigan

Demographics	Total Served				Penetration Rates			States
	States		US		(per 1,000 population)			Reporting
	n	%	n	%	State	Midwest	US	
Total	131,215	100.0%	4,989,352	100.0%	13.3	15.3	15.8	58
0-12	19,895	15.2%	800,564	16.0%	12.4	17.7	15.1	57
13-17	21,923	16.7%	648,228	13.0%	31.8	31.3	30.9	58
18-20	3,622	2.8%	216,644	4.3%	8.1	13.4	16.0	58
21-64	79,953	60.9%	3,112,477	62.4%	13.9	15.6	17.0	58
65-74	3,855	2.9%	140,578	2.8%	5.2	5.1	6.3	58
75 and over	1,967	1.5%	66,372	1.3%	3.1	3.0	3.8	56
Age Not Available	-	-	4,489	0.1%	-	-	-	21
Female	63,085	48.1%	2,563,847	51.4%	12.5	15.6	16.0	58
Male	67,981	51.8%	2,419,769	48.5%	14.0	15.1	15.6	58
Gender Not Available	149	0.1%	5,736	0.1%	-	-	-	29
American Indian/Alaskan Native	844	0.6%	54,328	1.1%	12.3	26.7	14.2	51
Asian	353	0.3%	64,689	1.3%	1.4	5.1	4.2	55
Black/African American	33,031	25.2%	1,046,554	21.0%	23.3	26.4	25.7	53
Native Hawaiian/Pacific Islander	39	0.0%	9,877	0.2%	10.5	23.5	14.3	54
White	72,338	55.1%	3,034,384	60.8%	9.1	12.6	12.5	56
Hispanic or Latino Race	*	*	32,731	0.7%	*	-	0.6	9
Multi-Racial	7,483	5.7%	127,731	2.6%	35.6	25.0	17.5	50
Race Not Available	17,127	13.1%	619,058	12.4%	-	-	-	51
Hispanic or Latino Ethnicity	6,409	4.9%	693,696	14.4%	14.3	10.0	13.3	53
Not Hispanic or Latino Ethnicity	101,711	77.5%	3,758,206	77.8%	10.8	14.9	14.5	56
Ethnicity Not Available	23,095	17.6%	377,809	7.8%	-	-	-	40

* 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 2011

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	It has been noted that the percentage of consumers reported as 'More than one Race' has increased from the previous year. The reason for this increase has not been determined.
Overall	Data are from the FY11 Section 404 Quality Improvement File, Division of Quality Management and Planning.
Table 14b	
Age	None
Gender	None
Race	None
Overall	Data are from the FY11 Section 404 Quality Improvement File, Division of Quality Management and Planning.

Access Domain: Adults with SMI and Children with SED Served in Community Mental Health Programs by Age and Gender, FY 2012

Michigan

Demographic	Served in Community				Penetration Rates (rate per 1,000 population)		States Reporting
	State		US		State	US	
	n	%	n	%			
Age 0-17	41,818	31.9%	1,300,362	28.2%	18.2	17.6	57
Age 18-20	3,622	2.8%	201,613	4.4%	8.1	15.0	57
Age 21-64	79,953	60.9%	2,916,705	63.3%	13.9	16.0	57
Age 65+	5,822	4.4%	185,145	4.0%	4.2	4.1	57
Age Not Available	-	-	4,600	0.1%	-	-	21
Age Total	131,215	100.0%	4,608,425	100.0%	13.3	14.6	57
Female	63,085	48.1%	2,364,908	51.3%	12.5	14.8	57
Male	67,981	51.8%	2,221,122	48.2%	14.0	14.3	57
Gender Not Available	149	0.1%	22,395	0.5%	-	-	27
Total	131,215	100.0%	4,608,425	100.0%	13.3	14.6	57

Note:

US totals are based on states reporting.

This table uses data from URS/DIG Table 15a.

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 Community Mental Health Programs Data are from the FY11 Section 404 Quality Improvement File, Division of Quality Management and Planning.

Access Domain: Adults with SMI and Children with SED Served in State Psychiatric Hospitals by Age and Gender, FY 2012

Michigan

Demographic	Served in State Psychiatric Hospitals				Penetration Rates		States Reporting
	State		US		(rate per 1,000 population)		
	n	%	n	%	State	US	
Age 0-17	527	29.0%	7,002	6.4%	0.2	0.1	30
Age 18-20	55	3.0%	4,853	4.5%	0.1	0.4	45
Age 21-64	1,163	63.9%	90,946	83.7%	0.2	0.5	46
Age 65+	74	4.1%	5,561	5.1%	0.1	0.1	45
Age Not Available	-	-	327	0.3%	-	-	5
Age Total	1,819	100.0%	108,689	100.0%	0.2	0.4	48
Female	694	38.2%	37,318	34.3%	0.1	0.3	47
Male	1,125	61.8%	71,034	65.4%	0.2	0.5	47
Gender Not Available	-	-	337	0.3%	-	-	6
Total	1,819	100.0%	108,689	100.0%	0.2	0.4	48

Notes:

US totals are based on states reporting.

This table uses data from URS/DIG Table 15a.

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 Community Mental Health Programs Data are from the FY11 Section 404 Quality Improvement File, Division of Quality Management and Planning.

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 2012

Michigan

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	57.5%	71.7%	72.0%	54
Percent of Children served through the SMHA who meet the Federal definition for SED	100.0%	73.7%	75.5%	54

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	29.0%	21.7%	21.5%	50
Percent of Children served through the SMHA who had a co-occurring MH and AOD disorder	5.0%	4.9%	4.0%	50
Percent of Adults served through the SMHA who met the Federal definitions of SMI who also have a substance abuse diagnosis	33.0%	25.8%	23.5%	50
Percent of Children served through the SMHA who met the Federal definitions of SED who also have a substance abuse diagnosis	6.0%	8.8%	4.0%	50

Note

This table uses data from URS/DIG Table 12.

State Notes

None

ACCESS DOMAIN: Persons Served by SMHA System through Medicaid and Other Funding Sources by Race, Gender, and Ethnicity, FY 2012

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	81,189	29,810	-	110,999	73%	27%	-	1,822,138	1,263,705	498,945	3,584,788	51%	35%	14%	57
Male	81,489	40,330	-	121,819	67%	33%	-	1,571,583	1,287,147	448,317	3,307,047	48%	39%	14%	57
Gender Not Available	153	168	-	321	48%	52%	-	3,463	2,567	293	6,323	55%	41%	5%	31
Total	162,831	70,308	-	233,139	70%	30%	-	3,397,184	2,553,419	947,555	6,898,158	49%	37%	14%	57
American Indian or Alaska Native	1,136	554	-	1,690	67%	33%	-	41,407	25,922	12,554	79,883	52%	32%	16%	51
Asian	479	250	-	729	66%	34%	-	42,883	27,239	10,037	80,159	53%	34%	13%	53
Black or African American	39,224	11,844	-	51,068	77%	23%	-	742,243	440,427	171,899	1,354,569	55%	33%	13%	52
Native Hawaiian or Other Pacific Islander	53	26	-	79	67%	33%	-	5,143	4,705	2,405	12,253	42%	38%	20%	52
White	96,348	42,390	-	138,738	69%	31%	-	2,039,469	1,690,019	591,850	4,321,338	47%	39%	14%	55
Hispanic or Latino	*	*	-	*	*	*	-	25,122	26,805	3,077	55,004	46%	49%	6%	8
More Than One Race	10,051	2,804	-	12,855	78%	22%	-	81,572	61,091	19,356	162,019	50%	38%	12%	50
Race Not Available	15,540	12,440	-	27,980	56%	44%	-	419,345	277,211	136,377	832,933	50%	33%	16%	50
Total	162,831	70,308	-	233,139	70%	30%	-	3,397,184	2,553,419	947,555	6,898,158	49%	37%	14%	57
Hispanic or Latino	7,481	3,307	-	10,788	69%	31%	-	439,686	279,001	122,341	841,028	52%	33%	15%	51
Not Hispanic or Latino	130,090	50,602	-	180,692	72%	28%	-	2,565,191	1,990,975	710,853	5,267,019	49%	38%	13%	55
Ethnicity Not Available	25,260	16,399	-	41,659	61%	39%	-	222,111	241,994	113,805	577,910	38%	42%	20%	40
Total	162,831	70,308	-	233,139	70%	30%	-	3,226,988	2,511,970	946,999	6,685,957	48%	38%	14%	56

* 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	Consumers were defined as 'Medicaid' for the year if they received at least one Medicaid-covered service while they were Medicaid-eligible. Data are from the FY11 Section 404 Quality Improvement File, Division of Quality Management and Planning.
5b	Overall	Consumers were defined as 'Medicaid' for the year if they received at least one Medicaid-covered service while they were Medicaid-eligible. Data are from the FY11 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 2012

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	1,612	507	1,501	136,479	40,667	151,069	1.07	0.90	53
	Children	608	55	540	11,157	1,617	10,627	1.13	1.05	37
	Adults	1,004	452	961	125,321	39,049	139,473	1.04	0.90	53
	Age NA	-	-	-	1	1	1	-	1.00	1
Other Inpatient	Total	25,982	353	24,782	487,052	56,752	380,211	1.05	1.28	40
	Children	3,203	40	3,345	68,160	8,503	51,424	0.96	1.33	30
	Adults	22,779	313	21,437	418,855	48,206	326,425	1.06	1.28	40
	Age NA	-	-	-	37	43	93	-	0.40	5
Residential Treatment Centers	Total	-	-	-	42,683	11,802	36,688	-	1.16	38
	Children	-	-	-	20,448	7,430	17,189	-	1.19	38
	Adults	-	-	-	22,174	4,369	19,430	-	1.14	32
	Age NA	-	-	-	61	3	59	-	1.03	2
Community Programs	Total	-	205,830	233,139	17,805,982	3,687,961	6,182,082	-	2.88	53
	Children	-	44,586	49,148	7,695,974	930,185	1,751,205	-	4.39	51
	Adults	-	161,240	183,987	10,102,079	2,755,809	4,421,665	-	2.28	53
	Age NA	-	4	4	7,929	1,967	6,432	-	1.23	19

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 None
Gender None

Table 6 State Notes:

Hospital Data are from the FY11 Encounter Data Warehouse, extracted 10/16/2012 by Division of Quality Management and Planning.
Other Inpatient Data are from the FY11 Encounter Data Warehouse, extracted 10/16/2012 by Division of Quality Management and Planning.
Residential None
Community Data are from the FY11 Section 404 Quality Improvement File, Division of Quality Management and Planning. Michigan does not have an admission/discharge model. The 205,830 represents everyone who was served in community programs during the fiscal year.
Overall None

APPROPRIATENESS DOMAIN: Length of Stays in State Psychiatric Hospitals, Other Psychiatric Inpatient and Residential Treatment Centers for Children Settings, FY 2012

STATE: Michigan

Setting	Demographic	State						US						
		Length of Stay (Days)						Length of Stay (Days)						
		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
State Hospitals	All	-	-	-	-	-	-	178	59	91	67	1,759	968	13
	Children	22	-	21	-	-	-	97	79	77	71	621	623	37
	Adults	105	-	59	-	-	-	213	63	93	69	1,972	1,210	50
	Age NA	-	-	-	-	-	-	5	5	-	-	-	-	-
Other Inpatient	All	-	-	-	-	-	-	41	6	40	24	1,101	800	8
	Children	7	-	7	-	-	-	14	8	20	17	670	660	25
	Adults	7	-	7	-	-	-	46	25	27	18	851	721	33
	Age NA	-	-	-	-	-	-	16	14	8	7	-	-	2
Residential Treatment Centers	All	-	-	-	-	-	-	154	123	86	80	546	433	5
	Children	-	-	-	-	-	-	155	135	100	97	575	495	34
	Adults	-	-	-	-	-	-	209	173	95	93	802	827	26
	Age NA	-	-	-	-	-	-	46	12	62	59	-	-	2

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 FY11 Encounter Data Warehouse, extracted 10/16/2012 by Division of Quality Management and Planning.
Other Inpatient	Data are from the FY11 Encounter Data Warehouse, extracted 10/16/2012 by Division of Quality Management and Planning.
Residential	None
Community	Data are from the FY11 Section 404 Quality Improvement File, Division of Quality Management and Planning. Michigan does not have an admission/discharge model. The 205,830 represents everyone who was served in community programs during the fiscal year.
Overall	None

Appropriateness Domain: Evidence-Based Practices Reported by SMHAs, FY 2012

Michigan

Adult EBP Services	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	
Supported Housing	919	89,397	73,212	3,378,748	1.0%	2.6%	No	7	38
Supported Employment	1,852	89,397	48,880	3,378,748	2.1%	1.7%	Yes	16	42
Assertive Community Treatment	3,847	89,397	65,383	3,378,748	4.3%	2.0%	No	21	40
Family Psychoeducation	506	89,397	13,045	3,378,748	0.6%	0.9%	No	4	16
Dual Diagnosis Treatment	1,430	89,397	61,808	3,378,748	1.6%	4.0%	Yes	10	22
Illness Self Management	-	-	162,725	3,378,748	-	12.7%	-	6	21
Medication Management	-	-	267,702	3,378,748	-	22.8%	-	2	16

Child/Adolescent EBP Services	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	
Therapeutic Foster Care	21	41,818	15,777	1,417,087	0.1%	1.5%	Yes	7	28
Multi-Systemic Therapy	339	41,818	9,155	1,417,087	0.8%	1.2%	Yes	10	19
Family Functional Therapy	-	-	10,480	1,417,087	-	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: Data taken from the CHAMPS data warehouse. Consumers who report 'some other race' are counted above as race 'not available'.

Table 17: None

Outcomes Domain: Employment Status of Adult Mental Health Consumers Served in the Community by Age and Gender, FY 2012

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	959	2,345	3,304	11,366	29%	30%	8.4%	12.0%	57
Age 21 to 64	18,629	39,666	58,295	145,969	32%	34%	12.8%	17.9%	58
Age 65 and over	307	425	732	10,177	42%	32%	3.0%	9.8%	58
Age Not Available	-	-	-	-	-	31%	-	5.7%	12
Age TOTAL	19,895	42,436	62,331	167,512	32%	34%	11.9%	16.9%	58
Female	10,424	20,502	30,926	84,333	34%	35%	12.4%	17.2%	58
Male	9,456	21,902	31,358	83,076	30%	32%	11.4%	16.5%	58
Gender Not Available	15	32	47	103	32%	42%	14.6%	21.1%	27
Gender TOTAL	19,895	42,436	62,331	167,512	32%	34%	11.9%	16.9%	58

What populations are reported? All Clients Number of States Reporting All Clients: 32 Number of States Reporting Some Clients: 25

When is Employment Status Measured?	At Admission	At Discharge	Monthly	Quarterly	Other
MI	-	-	Yes	-	At least yearly
US	43	29	3	4	34

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 None
Overall Data are from the FY11 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 2012

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	733	1,966	2,699	10,977	27.2%	23.5%	6.7%	5.8%	6.6%	14.0%	47
Bipolar and Mood Disorders	8,596	22,188	30,784	68,411	27.9%	34.3%	12.6%	12.9%	40.8%	47.0%	47
Other Psychoses	1,096	3,482	4,578	15,917	23.9%	24.1%	6.9%	6.5%	9.5%	3.4%	45
All other Diagnoses	7,347	11,499	18,846	54,852	39.0%	42.5%	13.4%	18.2%	32.7%	25.6%	47
No Diagnosis and Deferred Diagnosis	2,123	3,301	5,424	17,355	39.1%	39.9%	12.2%	11.1%	10.4%	10.1%	44
TOTAL	19,895	42,436	62,331	167,512	31.9%	35.9%	11.9%	12.9%	100.0%	100.0%	47

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

APPROPRIATENESS DOMAIN: Living Situation of Consumers Served by State Mental Health Agency Systems, FY 2012

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	173,563	74.4%	81.2%	3,935,855	63.5%	80.7%	57
	Foster Home	9,584	4.1%	4.5%	90,025	1.5%	1.8%	50
	Residential Care	13,155	5.6%	6.2%	191,598	3.1%	3.9%	53
	Crisis Residence	-	-	-	61,313	1.0%	1.3%	30
	Residential Treatment Center	319	0.1%	0.1%	13,367	0.2%	0.3%	35
	Institutional Setting	4,545	1.9%	2.1%	157,048	2.5%	3.2%	54
	Jail (Correctional Facility)	3,276	1.4%	1.5%	95,668	1.5%	2.0%	51
	Homeless (Shelter)	7,034	3.0%	3.3%	150,557	2.4%	3.1%	55
	Other	2,281	1.0%	1.1%	180,808	2.9%	3.7%	46
	Not Available	19,382	8.3%	-	1,325,105	21.4%	-	47
	Total	233,139	100.0%	100.0%	6,201,344	100.0%	100.0%	57
Children under age 18	Private Residence	41,728	84.9%	92.0%	1,118,190	66.3%	86.4%	56
	Foster Home	2,450	5.0%	5.4%	65,210	3.9%	5.0%	47
	Residential Care	-	-	-	17,003	1.0%	1.3%	44
	Crisis Residence	-	-	-	11,344	0.7%	0.9%	23
	Residential Treatment Center	319	0.6%	0.7%	10,559	0.6%	0.8%	35
	Institutional Setting	-	-	-	18,017	1.1%	1.4%	45
	Jail (Correctional Facility)	653	1.3%	1.4%	11,704	0.7%	0.9%	45
	Homeless (Shelter)	161	0.3%	0.4%	7,287	0.4%	0.6%	50
	Other	34	0.1%	0.1%	34,837	2.1%	2.7%	41
	Not Available	3,803	7.7%	-	393,049	23.3%	-	42
	Total	49,148	100.0%	100.0%	1,687,200	100.0%	100.0%	57
Adults over age 18	Private Residence	131,831	71.7%	78.3%	2,814,538	62.7%	78.7%	57
	Foster Home	7,134	3.9%	4.2%	24,405	0.5%	0.7%	46
	Residential Care	13,155	7.1%	7.8%	174,325	3.9%	4.9%	53
	Crisis Residence	-	-	-	49,955	1.1%	1.4%	30
	Residential Treatment Center	-	-	-	2,807	0.1%	0.1%	19
	Institutional Setting	4,545	2.5%	2.7%	138,503	3.1%	3.9%	54
	Jail (Correctional Facility)	2,623	1.4%	1.6%	83,807	1.9%	2.3%	51
	Homeless (Shelter)	6,873	3.7%	4.1%	143,073	3.2%	4.0%	55
	Other	2,247	1.2%	1.3%	145,802	3.2%	4.1%	46
	Not Available	15,579	8.5%	-	911,082	20.3%	-	47
	Total	183,987	100.0%	100.0%	4,488,297	100.0%	100.0%	57

This table uses data from URS/DIG Table 15.

State Notes:

Data are from the FY11 Section 404 Quality Improvement File, Division of Quality Management and Planning.

APPROPRIATENESS DOMAIN: Persons Who were Homeless by Age, Gender, Race, and Ethnicity, FY 2012

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	161	2.3%	7,287	4.8%	0.4%	0.6%	50
Age 18 to 64	6,821	97.0%	140,791	93.5%	4.3%	4.2%	55
Age 65+	52	0.7%	2,282	1.5%	0.5%	1.0%	53
Age Not Available	-	-	197	0.1%	-	4.0%	11
Age Total	7,034	100.0%	150,557	100.0%	3.3%	3.1%	55
Female	2,689	38.2%	58,585	38.9%	2.6%	2.3%	55
Male	4,339	61.7%	91,799	61.0%	3.9%	3.9%	55
Gender Not Available	6	0.1%	173	0.1%	4.8%	3.7%	19
Gender Total	7,034	100.0%	150,557	100.0%	3.3%	3.1%	55
American Indian or Alaska Native	68	1.0%	2,303	1.5%	4.2%	3.9%	50
Asian	17	0.2%	975	0.6%	2.4%	1.9%	46
Black or African American	2,473	35.2%	44,528	29.6%	5.4%	4.3%	52
Native Hawaiian or Other Pacific Islander	3	0.0%	372	0.2%	3.9%	3.9%	34
White	3,272	46.5%	83,530	55.5%	2.4%	2.7%	53
Hispanic or Latino	*	*	1,301	0.9%	*	2.1%	6
More Than One Race	343	4.9%	5,393	3.6%	2.7%	2.7%	50
Race Not Available	858	12.2%	12,155	8.1%	4.5%	3.1%	45
Race Total	7,034	100.0%	150,557	100.0%	3.3%	3.1%	55
Hispanic or Latino	223	3.2%	27,152	18.0%	2.1%	2.7%	53
Not Hispanic or Latino	5,552	78.9%	112,447	74.7%	3.2%	3.1%	52
Not Available	1,259	17.9%	10,958	7.3%	3.9%	4.0%	38
Ethnicity Total	7,034	100.0%	150,557	100.0%	3.3%	3.1%	55

* 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:

Data are from the FY11 Section 404 Quality Improvement File, Division of Quality Management and Planning.

CONSUMER SURVEY RESULTS, FY 2012

STATE: Michigan

Indicators	Children: State	Children: U.S. Average	States Reporting	Adults: State	Adults: U.S. Average	States Reporting
Reporting Positively About Access	95.0%	84.5%	49	87.0%	86.3%	51
Reporting Positively About Quality and Appropriateness				90.0%	89.7%	51
Reporting Positively About Outcomes	58.0%	66.3%	50	75.0%	72.4%	52
Reporting on Participation in Treatment Planning	95.0%	87.1%	50	79.0%	81.7%	51
Family Members Reporting High Cultural Sensitivity of Staff	97.0%	92.7%	49			
Reporting positively about General Satisfaction with Services	89.0%	84.5%	50	87.0%	89.3%	51

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=41

Type of Adult Consumer Survey Used	28-Item MHSIP	Other MHSIP	Other Survey
state	Yes	-	-
U.S.	30	21	1

Sample Size & Response Rate	Children: State	Children: U.S.	States Reporting	Adults: State	Adults: U.S. Average	States Reporting
Response Rate	29.8%	45.5%	43	47.8%	49.3%	40
Number of Surveys Attempted (send out)	3,837	152,461	42	3,781	238,909	40
Number of Surveys Contacts Made	1,143	118,674	39	1,806	153,443	37
Complete Surveys	1,143	58,394	48	1,806	158,026	49

Populations covered in survey	Children: State	Children: U.S.	Adults: State	Adults: U.S.
All Consumers	-	3	-	1
Sample	Yes	47	Yes	51

Sample Approach	Children: State	Children: U.S.	Adults: State	Adults: U.S.
Random Sample	-	9	-	7
Stratified Sample	-	17	-	19
Convenience Sample	Yes	21	Yes	22
Other Sample	-	2	-	3

Who is Sampled?	Children: State	Children: U.S.	Adults: State	Adults: U.S.
Current Clients	Yes	48	Yes	50
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	-	23	-	28
SMI Adults or SED Children	-	21	-	20
Persons Covered by Medicaid	-	6	-	9
Other	Child with SED receiving homebased services	10	Adults receiving Assertive Community Treatment.	11

State Notes:

None

OUTCOMES DOMAIN: Consumer Survey Results, by Race/Ethnicity FY 2012

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	-	85%	-	86%	-	73%	-	80%	-	88%	-	76%	-	75%	39
Asian	-	86%	-	87%	-	74%	-	82%	-	89%	-	73%	-	75%	38
Black or African American	-	88%	-	91%	-	77%	-	84%	-	90%	-	77%	-	77%	40
Native Hawaiian or Other Pacific Islander	-	88%	-	90%	-	83%	-	85%	-	89%	-	83%	-	81%	27
White	-	86%	-	89%	-	71%	-	83%	-	89%	-	71%	-	71%	42
Hispanic or Latino	-	88%	-	90%	-	75%	-	84%	-	91%	-	75%	-	74%	39
More Than One Race	-	82%	-	86%	-	70%	-	78%	-	88%	-	69%	-	70%	32
Not Available	-	84%	-	87%	-	70%	-	79%	-	87%	-	70%	-	69%	42

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	-	83%	-	85%	-	72%	-	86%	-	92%	-	86%	-	73%	33
Asian	-	87%	-	91%	-	76%	-	89%	-	94%	-	84%	-	77%	26
Black or African American	-	88%	-	89%	-	71%	-	88%	-	93%	-	89%	-	72%	38
Native Hawaiian or Other Pacific Islander	-	86%	-	89%	-	81%	-	86%	-	91%	-	90%	-	82%	22
White	-	86%	-	87%	-	69%	-	90%	-	94%	-	87%	-	70%	39
Hispanic or Latino	-	88%	-	90%	-	73%	-	88%	-	95%	-	88%	-	76%	35
More Than One Race	-	84%	-	87%	-	68%	-	86%	-	92%	-	86%	-	71%	29
Not Available	-	84%	-	87%	-	70%	-	85%	-	92%	-	86%	-	73%	38

Notes:

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

State Notes:

None

Outcomes Domain: Change in Social Connectedness and Functioning, FY 2012

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	81.0%	86.9%	86.3%	48	71.0%	72.1%	71.0%	52
Percent Reporting Improved Functioning from Services	58.0%	70.0%	65.6%	50	74.0%	71.2%	70.5%	52

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	49
Did you use the recommended new Functioning Domain Questions?	Yes	49
Did you collect these as part of your MHSIP Adult Consumer Survey?	Yes	49

Children/Family Social Connectedness and Functioning Measures	State	US
Did you use the recommended new Social Connectedness Questions?	Yes	45
Did you use the recommended new Functioning Domain Questions?	Yes	46
Did you collect these as part of your YSS-F Survey?	Yes	44

State Notes:

None

OUTCOMES DOMAIN: Civil (Non Forensic) & Forensic Patients Readmission within 30 Days by Age, Gender, and Race, FY 2012

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	10	146	6.8%	206	2,495	8.3%	15	-	-	-	-	17	-	0
Age 13 to 17	52	517	10.1%	548	8,171	6.7%	21	-	-	-	11	349	3.2%	5
Age 18 to 20	16	115	13.9%	640	6,800	9.4%	38	-	-	-	55	1,466	3.8%	13
Age 21 to 64	317	1,249	25.4%	8,813	95,326	9.2%	51	-	-	-	542	16,759	3.2%	37
Age 65 to 74	28	69	40.6%	197	2,892	6.8%	30	-	-	-	20	468	4.3%	12
Age 75 and over	11	23	47.8%	46	1,039	4.4%	11	-	-	-	5	176	2.8%	4
Age Not Available	0	-	-	18	296	6.1%	1	-	-	-	-	1	-	0
Age Total	434	2,119	20.5%	10,468	117,019	8.9%	51	-	-	-	633	19,236	3.3%	39
Female	165	806	20.5%	4,048	47,388	8.5%	50	-	-	-	143	3,574	4.0%	28
Male	269	1,313	20.5%	6,402	69,329	9.2%	51	-	-	-	490	15,604	3.1%	38
Gender Not Available	0	-	-	18	302	6.0%	1	-	-	-	-	58	-	0
Gender Total	434	2,119	20.5%	10,468	117,019	8.9%	51	-	-	-	633	19,236	3.3%	39
American Indian or Alaska Native	4	15	26.7%	209	2,047	10.2%	20	-	-	-	5	173	2.9%	4
Asian	10	23	43.5%	83	1,092	7.6%	23	-	-	-	14	385	3.6%	9
Black or African American	167	827	20.2%	3,066	29,929	10.2%	42	-	-	-	235	7,161	3.3%	28
Native Hawaiian or Other Pacific Islander	0	-	-	33	102	32.4%	5	-	-	-	5	125	4.0%	2
White	216	974	22.2%	6,363	74,849	8.5%	50	-	-	-	310	8,962	3.5%	36
Hispanic or Latino	*	*	*	189	1,835	10.3%	7	-	-	-	13	889	1.5%	4
More Than One Race	0	-	-	176	1,917	9.2%	17	-	-	-	14	275	5.1%	5
Race Not Available	37	280	13.2%	349	5,248	6.7%	24	-	-	-	37	1,266	2.9%	13
Race Total	434	2,119	20.5%	10,468	117,019	8.9%	51	-	-	-	633	19,236	3.3%	39
Hispanic or Latino	5	59	8.5%	730	9,906	7.4%	30	-	-	-	48	2,335	2.1%	18
Not Hispanic or Latino	360	1,681	21.4%	7,788	89,716	8.7%	46	-	-	-	476	14,327	3.3%	31
Not Available	69	379	18.2%	697	8,408	8.3%	27	-	-	-	101	2,150	4.7%	15
Ethnicity Total	434	2,119	20.5%	9,215	108,030	8.5%	49	-	-	-	625	18,812	3.3%	38

* 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 Tables 20a and 20b.

State Notes:

The "More than one race" row includes "Some other race" category

OUTCOMES DOMAIN: Civil (Non Forensic) & Forensic Patients Readmission within 180 Days by Age, Gender, and Race, FY 2012

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	17	146	11.6%	427	2,495	17.1%	18	-	-	-	1	17	5.9%	1
Age 13 to 17	91	517	17.6%	1,219	8,171	14.9%	24	-	-	-	18	349	5.2%	10
Age 18 to 20	24	115	20.9%	1,297	6,800	19.1%	45	-	-	-	136	1,466	9.3%	26
Age 21 to 64	399	1,249	31.9%	19,376	95,326	20.3%	51	-	-	-	1,836	16,759	11.0%	44
Age 65 to 74	31	69	44.9%	449	2,892	15.5%	39	-	-	-	46	468	9.8%	17
Age 75 and over	12	23	52.2%	89	1,039	8.6%	17	-	-	-	15	176	8.5%	8
Age Not Available	0	-	-	45	296	15.2%	1	-	-	-	-	1	-	
Age Total	574	2,119	27.1%	22,902	117,019	19.6%	51	-	-	-	2,052	19,236	10.7%	45
Female	222	806	27.5%	8,955	47,388	18.9%	51	-	-	-	432	3,574	12.1%	37
Male	352	1,313	26.8%	13,901	69,329	20.1%	51	-	-	-	1,616	15,604	10.4%	44
Gender Not Available	0	-	-	46	302	15.2%	1	-	-	-	4	58	6.9%	1
Gender Total	574	2,119	27.1%	22,902	117,019	19.6%	51	-	-	-	2,052	19,236	10.7%	45
American Indian or Alaska Native	5	15	33.3%	469	2,047	22.9%	23	-	-	-	23	173	13.3%	10
Asian	12	23	52.2%	174	1,092	15.9%	31	-	-	-	48	385	12.5%	17
Black or African American	208	827	25.2%	6,896	29,929	23.0%	45	-	-	-	816	7,161	11.4%	35
Native Hawaiian or Other Pacific Islander	0	-	-	40	102	39.2%	6	-	-	-	22	125	17.6%	3
White	305	974	31.3%	13,924	74,849	18.6%	50	-	-	-	922	8,962	10.3%	43
Hispanic or Latino	*	*	*	354	1,835	19.3%	9	-	-	-	67	889	7.5%	6
More Than One Race	0	-	-	364	1,917	19.0%	19	-	-	-	33	275	12.0%	7
Race Not Available	44	280	15.7%	681	5,248	13.0%	31	-	-	-	121	1,266	9.6%	19
Race Total	574	2,119	27.1%	22,902	117,019	19.6%	51	-	-	-	2,052	19,236	10.7%	45
Hispanic or Latino	12	59	20.3%	1,466	9,906	14.8%	36	-	-	-	205	2,335	8.8%	22
Not Hispanic or Latino	481	1,681	28.6%	17,813	89,716	19.9%	46	-	-	-	1,523	14,327	10.6%	39
Not Available	81	379	21.4%	1,550	8,408	18.4%	30	-	-	-	298	2,150	13.9%	18
Ethnicity Total	574	2,119	27.1%	20,829	108,030	19.3%	49	-	-	-	2,026	18,812	10.8%	44

* 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 Tables 20a and 20b.

State Notes:

The "More than one race" row includes "Some other race" category

Structure Domain: Federal Mental Health Block Grant Expenditures for Non-Direct Service Activities, FY 2012
Michigan

Service	Non-Direct Block Grant Expenditures	% Total	US % Total
Technical Assistance Activities	\$3,401,823	77.0%	35.8%
Planning Council	\$9,000	0.2%	3.5%
Administration	\$559,490	12.7%	24.7%
Data Collection/Reporting	\$444,924	10.1%	6.5%
Other Activities	-	-	29.5%
Total	\$4,415,237	100.0%	100.0%

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

State Notes:

Please note that Michigan spent more money on and reported more TA activity in FY12 than in previous years.

STRUCTURE DOMAIN: State Mental Health Agency Controlled Expenditures for Mental Health, FY 2010

STATE Michigan

	Expenditures: State	Percent of Total Expenditures: State	Expenditures: U.S.	Percent of Total Expenditures: U.S.
State Hospitals-Inpatient	\$261,500,000	22%	\$9,395,842,701	25%
Other 24-Hour Care	\$309,900,000	26%	\$6,759,114,778	18%
Ambulatory/Community	\$600,400,000	51%	\$20,604,143,980	55%
Total	\$1,177,100,000	-	\$37,608,180,077	-

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 2010 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 2010

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	\$843,600,000	92.7%	58.4%	\$24,300,000	9.3%	23.5%
Community MH Block Grant	\$12,300,000	1.4%	1.4%	-	-	0.0%
Other SAMHSA	-	-	0.4%	-	-	0.0%
other Federal(non-SAMHSA)	-	-	2.2%	\$100,000	0.0%	4.6%
State	\$44,100,000	4.8%	30.7%	\$222,000,000	84.9%	67.4%
Other	-	-	4.8%	\$2,800,000	1.1%	3.6%
Total	\$910,300,000	100.0%	100.0%	\$261,500,000	100.0%	100.0%

Note:

Data from NRI's Funding Sources and Expenditures of State Mental Health Agencies, FY 2010 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: Mental Health Programs Funded By the Federal Mental Health Block Grant, FY 2012
Michigan

Adult Programs = 67 Child Programs = 32 Total Programs = 74 Adult Total: \$11,750,204 Child Total: \$4,224,827 Total: \$15,975,031

Agency Name	Address	Area Served	Block Grant for Adults with SMI	Block Grant for Children with SED
Access Alliance	201 Mulholland, Bay City, MI 48708	PMTO Region 7 for children	\$80,810	\$50,000
Central MI PIHP	301 S. Crapo St., Mt. Pleasant, MI 48858	6 county area; PMTO Region 4 for children	\$130,000	\$105,000
Copper Country CMH Services	901 West Memorial Dr., Houghton, MI 49931	Copper County	\$0	\$50,000
Detroit-Wayne CMH Agency	640 Temple St., 8th Fl, Detroit, MI 48201	Wayne County	\$64,183	\$130,000
Detroit-Wayne PIHP	640 Temple St., 8th Fl, Detroit, MI 48201	Wayne County	\$4,421,480	\$1,043,582
Eastern Michigan University	Starkweather Hall - 2nd Floor , Ypsilanti, MI 48197	Statewide	\$63,103	\$0
Genesee County CMH Services	420 West Fifth Ave., Flint, MI 48503	Genesee County	\$70,000	\$125,000
Genesee County PIHP	420 West Fifth Ave., Flint, MI 48503	Genesee County	\$130,000	\$0
Gogebic CMH	103 West U.S. 2, Wakefield, MI 49968	Gogebic County	\$70,000	\$0
Gratiot County CMH	608 Wright Ave., Alma, MI 48801	Gratiot County	\$62,173	\$36,650
Hiawatha Behavioral Health	125 N. Lake Street, Manistique, MI 49854	Chippewa, Mackinac, & Schoolcraft Counties	\$59,500	\$0
Assertive Community Treatment Association, Inc.	P.O. Box 2428 , Brighton, MI 48116	Statewide	\$110,000	\$0
Huron Behavioral Health	1108 S. VanDyke, Bad Axe, MI 48413	Huron County	\$70,000	\$0
Inter-Tribal Council of Michigan	2956 Ashmun, Sault Ste. Marie, MI 49783	19 county area	\$14,056	\$7,800
Ionia County CMH	375 Apple Tree Dr., Ionia, MI 48846	Ionia County	\$70,000	\$54,000
Justice in Mental Health Organization	520 Cherry Street, Lansing, MI 48933	Statewide	\$245,484	\$0
Kalamazoo CMH & Substance Abuse Services	3299 Gull Road, Nazareth, MI 49074	Kalamazoo County	\$0	\$35,686
Lakeshore Affiliation	376 Apple Ave., Muskegon, MI 49442	Muskegon & Ottawa Counties	\$108,382	\$0
Lansing Community College	419 North Capitol, P.O. Box 40010, Lansing, MI	Ingham	\$99,040	\$0
Lapeer County CMH Services	1570 Suncrest Dr., Lapeer, MI 48446	Lapeer County	\$70,000	\$0
Lenawee County CMH	1040 South Winter, Suite 1022, Adrian, MI 49221	Lenawee County	\$70,000	\$0
LifeWays	1200 N. West Ave., Jackson, MI 49202	Jackson & Hillsdale Counties	\$70,000	\$0
Association for Children's Mental Health	6017 W. St. Joe Hwy, Ste 200, Lansing , MI 48917	Statewide	\$0	\$296,744
LifeWays PIHP	1200 N. West Ave., Jackson, MI 49202	Jackson & Hillsdale Counties	\$183,934	\$0
Macomb County CMH Services	22550 Hall Rd., Clinton Township, MI 48036	Macomb County	\$70,000	\$0
Macomb County PIHP	22550 Hall Rd., Clinton Township, MI 48036	Macomb County	\$200,000	\$0
Manistee Benzie CMH	310 N. Glocheski Dr., Manistee, MI 49660	Benzie & Manistee Counties	\$70,000	\$0
Michigan Association of CMH Boards	426 S. Walnut St., Lansing, MI 48933	Statewide	\$1,056,240	\$258,241
Michigan Disability Rights Coalition	3498 E. Lake Lansing Rd., Ste 100, East Lansing, MI 48823	Statewide	\$639,741	\$0
Michigan Public Health Institute	2436 Woodlake Circle, Ste. 300, Okemos, MI 48864	Statewide	\$0	\$182,221
Michigan State University	296 Comm. Arts & Sciences Bldg., East Lansing, MI	Statewide	\$37,820	\$206,950
Miles Consulting, Inc	2139 SW Eastwood, Gresham, OR 97080	Statewide	\$0	\$30,000
Monroe County CMH Mental Health Authority	1001 S. Raisinville Rd., Monroe, MI 48161	Monroe County	\$57,400	\$0
Barry County CMH Authority	915 W. Green St., Hastings, MI 49058	Barry County	\$13,693	\$0
Montcalm CMH	611 North State Street, Stanton, MI 48888	Montcalm County	\$11,660	\$0
CMH Services of Muskegon County	376 Apple Ave., Muskegon, MI 49442	Muskegon County	\$70,000	\$0
NAMI	921 N. Washington Avenue, Lansing, MI 48906	Statewide	\$125,000	\$0
network180	790 Fuller Ave NE, Grand Rapids, MI 49503	Kent County	\$70,000	\$165,576
network180 PIHP	790 Fuller Ave NE, Grand Rapids, MI 49503	Kent County	\$199,848	\$0

Agency Name	Address	Area Served	Block Grant for Adults with SMI	Block Grant for Children with SED
Newaygo County Mental Health Center	1049 Newell, P.O. Box 867, White Cloud, MI 49349	Newaygo County	\$70,000	\$0
NorthCare	200 West Spring Street, Marquette, MI 49855	14 county area	\$149,990	\$0
North Country CMH	One MacDonald Drive, Ste. A, Petoskey, MI 49770	6 county area	\$48,206	\$0
Northeast Michigan CMH	400 Johnson St. , Alpena, MI 49707	4 county area	\$60,816	\$0
Northern Affiliation	One MacDonald Drive, Ste. A, Petoskey, MI 49770	13 county area	\$218,980	\$0
Bay Arenac Behavioral Health	201 Mulholland, Bay City, MI 48708	Bay & Arenac Counties	\$62,000	\$33,750
Northern Lakes CMH Authority	105 Hall Street, Ste A, Traverse City, MI 49684	6 county area	\$65,500	\$0
Northpointe	715 Pyle Drive, Kingsford, MI 49802	Dickinson, Iron, & Menominee Cos.	\$68,857	\$0
Northwest CMH Affiliation	105 Hall Street, Ste A, Traverse City, MI 49684	9 county area	\$130,000	\$0
Oakland County CMH Authority	2011 Executive Hills Blvd., Auburn Hills, MI 48326	Oakland County	\$51,000	\$50,000
Oakland County PIHP	2011 Executive Hills Blvd., Auburn Hills, MI 48326	PMTO Region 8	\$130,000	\$50,000
CMH of Ottawa County	12265 James Street , Holland, MI 49424	Ottawa County	\$50,000	\$39,818
Paperboat Consulting	2127 Kendall Ave., Madison, WI 53726	Statewide	\$0	\$30,000
Pathways	200 West Spring Street, Marquette, MI 49855	PMTO Region 1	\$60,496	\$11,000
Pines Behavioral Health Services	200 Orleans Blvd., Coldwater, MI 49036	Branch County	\$70,000	\$0
Saginaw County CMH Authority	500 Hancock, Saginaw, MI 48602	Saginaw County	\$70,000	\$50,000
Berrien CMH (Riverwood Center)	P.O. Box 547, Benton Harbor, MI 49023	Berrien County	\$0	\$75,000
Saginaw County PIHP	500 Hancock, Saginaw, MI 48602	Saginaw County	\$129,000	\$0
St. Clair County Mental Health Authority	3111 Electric Ave., Port Huron, MI 48060	St. Clair County	\$70,000	\$0
CMH Services of St. Joseph County	677A East Main St., Centreville, MI 49032	St. Joseph County	\$2,049	\$0
Sanilac County Mental Health Authority	227 East Sanilac Avenue, Sandusky, MI 48471	Sanilac County	\$21,500	\$0
Southeast Michigan Health Association	3011 W. Grand Blvd., Detroit, MI 48202	Statewide	\$64,140	\$278,373
Shiawassee County CMH Authority	P.O. Box 428, Owosso, MI 48867	Shiawassee County	\$4,055	\$0
CMH Partnership of Southeast Michigan	555 Towner, PO Box 915, Ypsilanti, MI 48197	PMTO Region 5	\$90,500	\$75,000
Southwest MI Urban and Rural Consortium	3299 Gull Road, Nazareth, MI 49074	Statewide PMTO & Region 3	\$130,000	\$283,134
Summit Pointe	140 West Michigan Ave., Battle Creek, MI 49017	Calhoun County	\$68,000	\$0
Thumb Alliance PIHP	3111 Electric Ave., Port Huron, MI 48060	Sanilac, Lapeer, & St. Clair Cos.	\$186,602	\$0
CMH Affiliation of Mid-Michigan	812 E. Jolly Road, Lansing, MI 48910	PMTO Region 2	\$200,000	\$50,000
Tuscola Behavioral Health System	323 N. State, P.O. Box 239, Caro, MI 48723	Tuscola County	\$70,000	\$0
Van Buren CMH Authority	801 Hazen Street, Ste C, Paw Paw, MI 49079	Van Buren County	\$70,000	\$32,000
Venture Behavioral Health	140 West Michigan Ave., Battle Creek, MI 49017	5 county area	\$234,530	\$0
Washtenaw Community Health Organization	555 Towner, PO Box 915, Ypsilanti, MI 48197	Washtenaw County	\$44,082	\$0
West Michigan CMH System	920 Diana St., Ludington, MI 49431	Lake, Mason & Oceana Cos.	\$70,000	\$50,000
CMH Authority of Clinton-Eaton-Ingham Counties	812 E. Jolly Road, Lansing, MI 48910	Statewide TFCBT	\$52,254	\$319,878
CMH for Central MI	301 S. Crapo St., Mt. Pleasant, MI 48858	6 county area	\$54,100	\$19,424

Michigan

URS Table Number	General Notes
14A	State Definition of Serious Mental Illness: Person has a DSM-IV diagnosis, exclusive of mental retardation, developmental disability, or substance abuse disorder. State Definition of Severe Emotional Disorder: Consumer is under age 18 years and has a DSM-IV diagnosis, exclusive of mental retardation, developmental disability, or substance abuse disorder.
14A	Diagnoses included in state SMI definition: 290, 290.1, 290.11, 290.12, 290.13, 290.2, 290.21, 290.3, 290.4, 290.41, 290.42, 290.43, 290.8, 290.9, 293, 293.1, 293.81, 293.82, 294.01, 294.02, 294.03, 294.08, 294.09, 294.10, 294.80, 294.90, 295.00, 295.01, 295.02, 295.03, 295.04, 295.05, 295.10, 295.11, 295.12, 295.13, 295.14, 295.15, 295.20, 295.21, 295.22, 295.23, 295.24, 295.25, 295.30, 295.31, 295.32, 295.33, 295.34, 295.35, 295.40, 295.60, 295.70, 295.71, 295.72, 295.73, 295.74, 295.75, 295.80, 295.81, 295.82, 295.83, 295.83, 295.84, 295.85, 295.90, 295.91, 295.92, 295.92, 295.93, 295.94, 295.95, 296.00, 296.01, 296.01, 296.03, 296.04, 296.05, 296.06, 296.10, 296.11, 296.12, 296.13, 296.14, 296.15, 296.16, 296.20, 296.21, 296.22, 296.23, 296.24, 296.25, 296.26, 296.30, 296.31, 296.32, 296.33, 296.34, 296.35, 296.36, 296.40, 296.41, 296.42, 296.43, 296.44, 296.45, 296.46, 296.50, 296.51, 296.52, 296.53, 296.54, 296.55, 296.56, 296.60, 296.61, 296.62, 296.63, 296.64, 296.65, 296.66, 296.70, 296.80, 296.81, 296.82, 296.89, 297.00, 297.10, 297.20, 297.30, 297.80, 297.90, 298.00, 298.10, 298.20, 298.30, 298.40, 298.80, 298.90, 300.01, 300.11, 300.21, 300.22, 300.30, 300.70, 300.81, 300.89, 301.13, 301.70, 307.80, 307.81, 307.87
15	The number of consumers in a jail or correctional facility is a decrease of 23% from the previous year. This is attributable to several factors: an increase in the number pre and post booking jail diversions reported to MDCH annually (5,362 diverted in 2012). The Mental Health Court Pilots which diverted justice involved misdemeanor and felony level mentally ill offenders. 297 diverted in 2012. In FY 11, twenty-seven State Court Administrative Office (SCAO) managed drug courts received funds to enhance mental health services for those with a co-occurring disorder in order to reduce jail utilization and recidivism. Diverting justice involved persons from incarceration is a high strategic priority of Governor Snyder which has resulted in multi-agency efforts such as the Jail Diversion Workgroup tasked with developing strategies to divert seriously mentally ill offenders from incarceration into appropriate treatment activities. In FY 12, over 2 million in general funds appropriated to continue/expand mental health court operations.
16	There are a few different reasons that our Supported Employment (SE) numbers have increased from the previous year-- MDCH has increased our focus on competitive, integrated employment which has had a positive impact on the mental health agencies. For last fiscal year, our office incentivized an increase in the % of consumers in competitive employment as a part of the contract with the local agencies. There is an increased effort in accurately measuring the people receiving and benefiting from SE--piloting this effort with 5 PIHPs currently but have been discussing at statewide meetings on the importance of measuring impact of services. There has been an increase in evidence-based SE, with at least 5 new programs started during the past fiscal year where there had been no prior efforts. There has been an effort to increase the knowledge of case managers regarding the benefits of working to a person's recovery-increasing the referrals to SE. The consistent use of MIG funds to increase awareness of the benefits of work and the knowledge of work incentives for Social Security and SSDI beneficiaries. MDCH has partnered more effectively with VR and with the provider network to continue to forward the efforts of SE and to train SE staff across the state to become more effective. MDCH has taken a more "technical assistance" approach with locals and providers, utilizing the knowledge and connections that MDCH staff have to further improve efforts across the state.