

Guidance 24  
Performance Measurement Manual

Contract Reference: Sections A-1.1 and C-2.2.3.4

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## CORE REQUIREMENTS FOR ALL MEASURES

- Outcome measures can only be computed for individuals that fall within a valid target population and meet the requirements for a particular measure.
- Output measures can include individuals that fall within a valid target population but are not included in outcome measures because the individual does not meet the requirements for a particular measure.
- Service data must be tied to a valid mental health or substance abuse admission record.
- Reporting will be routinely done at either the ME or State levels, or both.
- Community based performance metrics are not calculated on persons residing in institutional care.
- For individuals with co-occurring mental health and substance use disorders, service records for both mental health and substance abuse are required under an associated mental health and substance abuse episode, or a co-occurring episode.
- All measures will be based on the most recent record that is not an admission and may include comparison with the conditions at the time of admission. Performance will never be measured solely on the basis of the admission record alone.
- Clients may meet criteria for more than one target group but will be placed in the highest acuity group for the purpose of evaluating outcomes.

## POPULATIONS

- Major diagnoses groups have been identified for each priority population.
- For both SUBSTANCE ABUSE and MENTAL HEALTH, the most recent **ADMISSION** record is used to determine the population.

### Adult with Forensic Mental Health Involvement

1. Age at EVALUATION  $\geq$  18
2. And the person served has any one of the following LEGAL STATUS codes:
  - 2 The individual is deemed by the court to be competent to proceed in criminal offenses and is not adjudicated "Not Guilty by Reason of Insanity"
  - 3 The individual is adjudicated by the court as incompetent to proceed (ITP) at a material stage of a criminal proceeding
  - 4 The individual is adjudicated by the court as "Not Guilty by Reason of Insanity" on criminal charges

### Adult with Severe and Persistent Mental Illness (SPMI)

1. Age at EVALUATION  $\geq$  18
2. Or ICD10PRIMARYCODE includes:
  - F06 Psychotic disorders
  - F20 Schizophrenia
  - F21 Schizotypal disorder
  - F22 Delusional disorders
  - F23 Brief psychotic disorder
  - F24 Shared psychotic disorder
  - F25 Schizoaffective disorders
  - F28 Other psychotic disorder not due to a substance or known physiological condition
  - F29 Unspecified psychosis not due to a substance or known physiological condition
  - F30 Manic episode
  - F31 Bipolar disorder
  - F32 Major depressive disorder, single episode
  - F33 Major depressive disorder, recurrent
  - F34.8 Other persistent mood [affective] disorders
  - F39 Unspecified mood [affective] disorder
  - F40 Phobic anxiety disorders
  - F41 Other anxiety disorders
  - F42 Obsessive-compulsive disorder
  - F43.1 Post-traumatic stress disorder (PTSD)
  - F44 Dissociative and conversion disorders
  - F45 Somatoform Disorders
  - F48 Depersonalization-derealization
  - F50 Eating Disorders
  - F51 Sleep Disorders not Due to Substance or Known Physiological Disorder
  - F53 Puerperal psychosis
  - F59 Unspecified Behavioral Syndromes Associated with Physiological Disturbances and Physical Factors
  - F60 Specific personality disorders
  - F63 Impulse disorder
  - F68 Other Disorders of Adult Personality and Behavior
  - F69 Unspecified Disorders of Adult Personality and Behavior

### Adult with Mental Health Problems

1. Age at EVALUATION  $\geq$  18
2. And ICD10PRIMARYCODE includes:
  - F06. Psychotic disorders
  - F07 Personality and behavioral disorders due to known physiological condition
  - F09 Unspecified mental disorder due to known physiological condition
  - F30 Manic episode without psychotic symptoms
  - F31 Bipolar Disorder
  - F32 Other depressive episodes
  - F34 Persistent mood [affective] disorders
  - F40.2 Specific (isolated) phobias
  - F43 Reaction to severe stress, and adjustment disorders
  - F44 Conversion disorder
  - F45 Somatoform disorders
  - F48 Other nonpsychotic mental disorders
  - F50 Eating disorders
  - F51 Sleep disorders not due to a substance or known physiological condition
  - F52 Sexual dysfunction not due to a substance or known physiological condition
  - F54 Psychological and behavioral factors associated with disorders or diseases classified elsewhere
  - F55 Abuse of non-psychoactive substances
  - F59 Unspecified behavioral syndromes associated with physiological disturbances and physical factors
  - F63 Impulse disorders
  - F64 Gender identity disorders
  - F65 Paraphilias
  - F66 Other sexual disorders
  - F68 Other disorders of adult personality and behavior
  - F69 Unspecified disorder of adult personality and behavior
  - F70 Mild Intellectual Disabilities
  - F88 Other Disorders of Psychological Development
  - F89 Unspecified Disorders of Psychological Development
  - F90 Attention-deficit hyperactivity disorders
  - F91 Conduct disorders
  - F94 Selective mutism
  - F95 Tic disorder
  - F98 Other Behavioral and Emotional Disorders with Onset Occurring in Childhood and Adolescence
  - F99 Mental Disorder, not otherwise specified

### Adult with Mental Health Crisis

1. Age at EVALUATION  $\geq$  18
2. And the person received:
  - 03 – Crisis Stabilization
  - 04 – Crisis Support / Emergency
  - 09 – Inpatient
  - 39 – Short-term Residential Treatment

### Child with Severe Emotional Disturbance (SED)

1. Age at EVALUATION  $<$  18
2. And ICD10PRIMARYCODE includes:
  - F06.0 Psychotic disorder
  - F20 Schizophrenia

- F21 Schizotypal disorder
- F22 Delusional disorders
- F23 Brief psychotic disorder
- F24 Shared psychotic disorder
- F25 Schizoaffective disorders
- F28 Other psychotic disorder not due to a substance or known physiological condition
- F29 Unspecified psychosis not due to a substance or known physiological condition
- F30 Manic episode
- F31 Bipolar disorder
- F32 Major depressive disorder, single episode
- F33 Major depressive disorder, recurrent
- F34 Other persistent mood [affective] disorders
- F39 Unspecified mood [affective] disorder
- F40 Phobic anxiety disorders
- F41 Other anxiety disorders
- F42 Obsessive-compulsive disorder
- F43 Post-traumatic stress disorder (PTSD)
- F44 Dissociative and conversion disorders
- F45 Somatoform Disorders
- F48 Depersonalization-derealization syndrome
- F50 Eating Disorders
- F51 Sleep Disorders not Due to Substance or Known Physiological Disorder
- F53 Puerperal psychosis
- F54 Psychological and behavioral factors associated with disorders classified elsewhere
- F59 Unspecified Behavioral Syndromes Associated with Physiological Disturbances and Physical Factors
- F60 Specific personality disorders
- F63 Impulse disorder
- F64 Gender identity disorder of childhood
- F84 Pervasive Development Disorders
- F90 Attention-deficit hyperactivity disorders
- F93 Emotional disorders with onset specific to childhood
- F94 Selective mutism
- F98 Other behavioral and emotional disorders with onset usually occurring in childhood and adolescence

3. And CGAS Is <= 51

Child with Emotional Disturbance (ED)

1. Age at EVALUATION < 18
2. And ICD10PRIMARYCODE includes:
  - F06.0 Psychotic disorder
  - F20 Schizophrenia
  - F21 Schizotypal disorder
  - F22 Delusional disorders
  - F23 Brief psychotic disorder
  - F24 Shared psychotic disorder
  - F25 Schizoaffective disorders
  - F28 Other psychotic disorder not due to a substance or known physiological condition
  - F29 Unspecified psychosis not due to a substance or known physiological condition
  - F30 Manic episode

- F31 Bipolar disorder
  - F32 Major depressive disorder, single episode
  - F33 Major depressive disorder, recurrent
  - F39 Unspecified mood [affective] disorder
  - F40 Phobic anxiety disorders
  - F42 Obsessive-compulsive disorder
  - F43 Post-traumatic stress disorder (PTSD)
  - F44 Dissociative and conversion disorders
  - F45 Somatoform Disorders
  - F48 Depersonalization-derealization syndrome
  - F50 Eating Disorders
  - F51 Sleep Disorders not Due to Substance or Known Physiological Disorder
  - F53 Puerperal psychosis
  - F63 Impulse disorder
  - F64 Gender identity disorder of childhood
  - F65 Paraphilias
  - F70 Mild Intellectual Disabilities
  - F80 Specific developmental disorders of speech and language
  - F91 Conduct disorder, childhood-onset type
  - F93 Emotional disorders with onset specific to childhood
  - F94 Reactive attachment disorder of childhood
  - F98 Other behavioral and emotional disorders with onset usually occurring in childhood and adolescence
3. And CGAS > 51

#### Child At Risk of Mental Illness

1. Age at EVALUATION < 18
2. And ICD10PRIMARYCODE includes:
  - All "Z" codes
  - U07.1
  - R69

#### Adult with a Substance Use Disorder

1. Age at EVALUATION >= 18
2. Program Code = Adult Substance Abuse
3. Disorder Code indicates at least one substance
4. And ICD10PRIMARYCODE includes:
  - F10 Alcohol related disorders
  - F11 Opioid related disorders
  - F12 Cannabis related disorders
  - F13 Sedative, hypnotic, or anxiolytic related disorders
  - F14 Cocaine related disorders
  - F15 Other stimulant related disorders
  - F16 Hallucinogen related disorders
  - F17 Nicotine dependence
  - F18 Inhalant related disorders
  - F19 Other psychoactive substance related disorders

#### Adult At Risk for Substance Use

1. Age at EVALUATION >= 18

2. Program Code = Adult Substance Abuse
3. Disorder Code indicates no substances

#### Child with a Substance Use Disorder

1. Age at EVALUATION < 18
2. Program Code = Child Substance Abuse
3. Disorder Code indicates at least one substance
4. And ICD10PRIMARYCODE includes:
  - F10 Alcohol related disorders
  - F11 Opioid related disorders
  - F12 Cannabis related disorders
  - F13 Sedative, hypnotic, or anxiolytic related disorders
  - F14 Cocaine related disorders
  - F15 Other stimulant related disorders
  - F16 Hallucinogen related disorders
  - F17 Nicotine dependence
  - F18 Inhalant related disorders
  - F19 Other psychoactive substance related disorders

#### Child at Risk for Substance Use

1. Age at EVALUATION < 18
2. Program Code = Child Substance Abuse
3. Disorder Code indicates no substances

Once the target groups are established, they will be used to run the performance metric reports on the appropriate groups. Individuals may fall into more than one reporting category at the Managing Entity level at the same time (e.g., adult in mental health crisis and adult with a severe and persistent mentally illness).

### MENTAL HEALTH PERFORMANCE METRICS

#### OUTPUT MEASURES

- ❖ Program - Adult Mental Health
  - Service Category – Residential Care
    - Program Code = MENTAL HEALTH
    - Received any of the following services
      - 18 – Residential Level 1
      - 19 – Residential Level 2
      - 20 – Residential Level 3
      - 36 – Room & Board with Supervision Level I
      - 37 – Room & Board with Supervision Level II
      - 38 – Room & Board with Supervision Level III
  - Service Category – Outpatient Care
    - Program Code = MENTAL HEALTH
    - Received any of the following services
      - 01 – Assessment
      - 02 – Case Management
      - 05 – Day Care Services
      - 06 – Day Treatment
      - 07 – Drop in / Self Help



- 08 – In-Home and On-Site
  - 10 – Intensive Case Management
  - 11 – Intervention
  - 12 – Medical Services
  - 14 – Outpatient-Individual
  - 15 – Outreach
  - 22 – Respite Services
  - 23 – Sheltered Employment (No longer used after FY14/15)
  - 25 – Supported Employment
  - 26 – Supported Housing/Living
  - 27 – TASC
  - 28 – Incidental Expenses
  - 29 – Aftercare/Follow-up
  - 34 –FACT (No longer used after FY15/16)
  - 35 – Outpatient-Group
  - 40 – Mental Health Clubhouse Service
  - 42 – Intervention - Group
  - 43 – Aftercare - Group
  - 44 – MH Comprehensive Community SVC Team-Individual
  - 45 – MH Comprehensive Community SVC Team-Group
  - 46 - Recovery Support - Individual
  - 47 - Recovery Support – Group
- Service Category – Crisis Care
    - Program Code = MENTAL HEALTH
    - Received any of the following services
      - 03 – Crisis Stabilization
      - 04 – Crisis Support / Emergency
      - 09 – Inpatient
      - 39 – Short-term Residential Treatment
- Service Category – State Hospital Discharges
    - Hospital discharge reason is any of the following
      - 01 – Terminated – discharge while on temporary status of AWOL, LOA, escape, or elopement.
      - 05 – Terminated – referred to other Department services.
      - 06 – Terminated –transferred to another mental health facility (VA. hospital etc.).
      - 07 – Terminated – institutional services no longer appropriate as determined by the treatment team (e.g., medical, psychiatric, or psychosocial discharge).
      - 08 – Terminated – by client against medical advice (for civil only).
      - 09 – Terminated – administratively discharged due to disciplinary or other reasons (e.g., refusal to follow treatment program, anti-therapeutic behavior, etc.)
      - 12 – Terminated – transferred out of state.
      - 13 – Terminated – IST/ITP return to court, competent for trial.
      - 14 – Terminated – NGBRI return to court for hearing
      - 19 – Other discharge type
- Service Category – Peer Support Services
    - Program Code = MENTAL HEALTH
    - Procedure Code = H0038 (SELF-HELP/PEER SERVICES)

- OR services include
  - 46 - Recovery Support – Individual
  - 47 - Recovery Support – Group

❖ Program – Children's Mental Health

○ Service Category – Residential Care

- Program Code = MENTAL HEALTH
- Received any of the following services
  - 18 – Residential Level 1
  - 19 – Residential Level 2
  - 20 – Residential Level 3
  - 36 – Room & Board with Supervision Level I
  - 37 – Room & Board with Supervision Level II
  - 38 – Room & Board with Supervision Level III

○ Service Category – Outpatient Care

- Program Code = MENTAL HEALTH
- Received any of the following services
  - 01 – Assessment
  - 02 – Case Management
  - 05 – Day Care Services
  - 06 – Day Treatment
  - 07 – Drop in / Self Help
  - 08 – In-Home and On-Site
  - 10 – Intensive Case Management
  - 11 – Intervention
  - 12 – Medical Services
  - 14 – Outpatient-Individual
  - 15 – Outreach
  - 22 – Respite Services
  - 23 – Sheltered Employment (No longer used after FY14/15)
  - 25 – Supported Employment
  - 26 – Supported Housing/Living
  - 27 – TASC
  - 28 – Incidental Expenses
  - 29 – Aftercare/Follow-up
  - 34 – FACT (No longer used after FY15/16)
  - 35 – Outpatient-Group
  - 42 – Intervention - Group
  - 43 – Aftercare - Group
  - 44 – MH Comprehensive Community SVC Team-Individual
  - 45 – MH Comprehensive Community SVC Team-Group
  - 46 - Recovery Support - Individual
  - 47 - Recovery Support – Group

○ Service Category – Crisis Care

- Program Code = MENTAL HEALTH
- Received any of the following services
  - 03 – Crisis Stabilization
  - 04 – Crisis Support / Emergency

- 09 – Inpatient
- 39 – Short-term Residential Treatment

## OUTCOME MEASURES

- ❖ MH003 Average annual days worked for pay for adults with a serious and persistent mental illness
  - Target population is SPMI
  - Most recent evaluation is periodic or discharge
  - Adults who are retired or not in the labor force (students, persons with disabilities, homemakers and on leave of absence from a job) are not included in the denominator. Persons served who died, were incarcerated, referred outside of the agency and did not complete episode of care or discharged for other reasons not elsewhere captured are excluded.
  - Employment status is one of the following at any time during the review period:
    - 10 – Active military, overseas
    - 20 – Active military, USA
    - 30 – Full Time
    - 31 – Unpaid Family Workers (minimum of 15 hours worked for family business)
    - 40 – Part Time
    - 70 – Unemployed
  - Calculation
    - Select the most recent periodic or discharge evaluation for each person served during the specified time period.
    - Multiply days worked by 12.1667 to get the annual average days worked.
- ❖ MH703 Percent of adults with serious mental illness who are competitively employed
  - Target population includes all adults served
  - Most recent evaluation is periodic or discharge
  - Ages > = 18
  - Adults who are retired or not in the labor force (students, persons with disabilities, homemakers and on leave of absence from a job) are not included in the denominator. Persons served who died, were incarcerated, referred outside of the agency and did not complete episode of care or discharged for other reasons not elsewhere captured are excluded.
  - Employment status is one of the following:
    - 10 – Active military, overseas
    - 20 – Active military, USA
    - 30 – Full Time
    - 31 – Unpaid Family Workers (minimum of 15 hours worked for family business)
    - 40 – Part Time
    - 70 – Unemployed
  - Calculation
    - Numerator - distinct count of persons served when the employment status is
      - 10 – Active military, overseas
      - 20 – Active military, USA
      - 30 – Full Time
      - 31 – Unpaid Family Workers (minimum of 15 hours worked for family business)
      - 40 – Part Time
    - Denominator - distinct count of persons served when the employment status is
      - 10 – Active military, overseas
      - 20 – Active military, USA
      - 30 – Full Time
      - 31 – Unpaid Family Workers (minimum of 15 hours worked for family business)
      - 40 – Part Time

- 70 – Unemployed
- Numerator/Denominator \*100

MH742 Percent of adults with severe and persistent mental illness who live in a stable housing environment

- Target population is SPMI
- Most recent evaluation is periodic or discharge
- Residence status is one of the following:
  - [01] Independent Living – Alone
  - [02] Independent Living – with Relatives
  - [03] Independent Living – with Non-Relatives
  - [04] Dependent Living – with Relatives
  - [05] Dependent Living – with Non-Relatives
  - [06] Assisted Living Facility (ALF)
  - [07] Foster Care/Home
  - [08] Adult Residential Treatment Facility (Group Home)
  - [09] Homeless
  - [11] Nursing Home
  - [12] Supported Housing
  - [14] DJJ Facility
  - [15] Crisis Residence
  - [17] Limited Mental Health Licensed ALF
- Calculation
  - Numerator – Distinct count of persons where residential status includes any of the following:
    - [01] Independent Living – Alone
    - [02] Independent Living – with Relatives
    - [03] Independent Living – with Non-Relatives
    - [04] Dependent Living – with Relatives
    - [05] Dependent Living – with Non-Relatives
    - [06] Assisted Living Facility (ALF)
    - [07] Foster Care/Home
    - [08] Adult Residential Treatment Facility (Group Home)
    - [11] Nursing Home
    - [12] Supported Housing
    - [17] Limited Mental Health Licensed ALF
  - Denominator – Distinct count of all persons with an evaluation for the period
  - Divide numerator by denominator and multiply by 100

❖ MH778 Percent of children with Emotional Disturbance who live in a stable housing environment

- Target population is ED
- Most recent evaluation is periodic or discharge
- Residence status is one of the following:
  - [01] Independent Living – Alone
  - [02] Independent Living – with Relatives
  - [03] Independent Living – with Non-Relatives
  - [04] Dependent Living – with Relatives
  - [05] Dependent Living – with Non-Relatives
  - [06] Assisted Living Facility (ALF)
  - [07] Foster Care/Home
  - [09] Homeless
  - [11] Nursing Home
  - [12] Supported Housing
  - [14] DJJ Facility

- [15] Crisis Residence
- [16] Children's Residential Treatment Facility
- [17] Limited Mental Health Licensed ALF
- Calculation
  - Numerator – Distinct count of persons where residential status includes any of the following:
    - [01] Independent Living – Alone
    - [02] Independent Living – with Relatives
    - [03] Independent Living – with Non-Relatives
    - [04] Dependent Living – with Relatives
    - [05] Dependent Living – with Non-Relatives
    - [06] Assisted Living Facility (ALF)
    - [07] Foster Care/Home
    - [16] Children's Residential Treatment Facility
    - [11] Nursing Home
    - [12] Supported Housing
    - [17] Limited Mental Health Licensed ALF
  - Denominator – Distinct count of all persons
  - Divide numerator by denominator and multiply by 100
- ❖ MH779 Percent of children with Severe Emotional Disturbance who live in a stable housing environment
  - Target population is SED
  - Most recent evaluation is periodic or discharge
  - Residence status is one of the following:
    - [01] Independent Living – Alone
    - [02] Independent Living – with Relatives
    - [03] Independent Living – with Non-Relatives
    - [04] Dependent Living – with Relatives
    - [05] Dependent Living – with Non-Relatives
    - [06] Assisted Living Facility (ALF)
    - [07] Foster Care/Home
    - [09] Homeless
    - [10] State Mental Health Treatment Facility (State Hospitals)
    - [11] Nursing Home
    - [12] Supported Housing
    - [14] DJJ Facility
    - [15] Crisis Residence
    - [16] Children's Residential Treatment Facility
    - [17] Limited Mental Health Licensed ALF
  - Calculation
    - Numerator – Distinct count of persons where residential status includes any of the following:
      - [01] Independent Living – Alone
      - [02] Independent Living – with Relatives
      - [03] Independent Living – with Non-Relatives
      - [04] Dependent Living – with Relatives
      - [05] Dependent Living – with Non-Relatives
      - [06] Assisted Living Facility (ALF)
      - [07] Foster Care/Home
      - [16] Children's Residential Treatment Facility
      - [11] Nursing Home
      - [12] Supported Housing
      - [17] Limited Mental Health Licensed ALF
    - Denominator – Distinct count of all persons with an evaluation in the review period

- Divide numerator by denominator and multiply by 100
- ❖ MH780 Percent of children at risk who live in a stable housing environment
- Target population is children at risk
- Most recent evaluation is periodic or discharge
- Residence status is one of the following:
  - [01] Independent Living – Alone
  - [02] Independent Living – with Relatives
  - [03] Independent Living – with Non-Relatives
  - [04] Dependent Living – with Relatives
  - [05] Dependent Living – with Non-Relatives
  - [06] Assisted Living Facility (ALF)
  - [07] Foster Care/Home
  - [09] Homeless
  - [10] State Mental Health Treatment Facility (State Hospitals)
  - [11] Nursing Home
  - [12] Supported Housing
  - [14] DJJ Facility
  - [15] Crisis Residence
  - [16] Children's Residential Treatment Facility
  - [17] Limited Mental Health Licensed ALF
- Calculation
  - Numerator – Distinct count of persons where residential status includes any of the following:
    - [01] Independent Living – Alone
    - [02] Independent Living – with Relatives
    - [03] Independent Living – with Non-Relatives
    - [04] Dependent Living – with Relatives
    - [05] Dependent Living – with Non-Relatives
    - [06] Assisted Living Facility (ALF)
    - [07] Foster Care/Home
    - [16] Children's Residential Treatment Facility
    - [11] Nursing Home
    - [12] Supported Housing
    - [17] Limited Mental Health Licensed ALF
  - Denominator – Distinct count of all persons with an evaluation in the review period
  - Divide numerator by denominator and multiply by 100
- ❖ MH743 Percent of adults with forensic involvement who live in a stable housing environment
- Target population is adults with forensic involvement
- Most recent evaluation is periodic or discharge
- Residence status is one of the following:
  - [01] Independent Living – Alone
  - [02] Independent Living – with Relatives
  - [03] Independent Living – with Non-Relatives
  - [04] Dependent Living – with Relatives
  - [05] Dependent Living – with Non-Relatives
  - [06] Assisted Living Facility (ALF)
  - [07] Foster Care/Home
  - [08] Adult Residential Treatment Facility (Group Home)
  - [09] Homeless
  - [11] Nursing Home
  - [12] Supported Housing

- [14] DJJ Facility
- [15] Crisis Residence
- [17] Limited Mental Health Licensed ALF
- Calculation
  - Numerator – Distinct count of persons where residential status includes any of the following:
    - [01] Independent Living – Alone
    - [02] Independent Living – with Relatives
    - [03] Independent Living – with Non-Relatives
    - [04] Dependent Living – with Relatives
    - [05] Dependent Living – with Non-Relatives
    - [06] Assisted Living Facility (ALF)
    - [07] Foster Care/Home
    - [08] Adult Residential Treatment Facility (Group Home)
    - [11] Nursing Home
    - [12] Supported Housing
    - [17] Limited Mental Health Licensed ALF
  - Denominator – Distinct count of all persons with an evaluation in the review period
  - Divide numerator by denominator and multiply by 100
- ❖ MH744 Percent of adults with mental health crisis who live in a stable housing environment
- Target population is adults in mental health crisis
- Received any of the following services:
  - 03 – Crisis Stabilization Unit
  - 04 – Crisis Support / Emergency
  - 09 - Inpatient
- Most recent evaluation is periodic or discharge
- Residence status is one of the following:
  - [01] Independent Living – Alone
  - [02] Independent Living – with Relatives
  - [03] Independent Living – with Non-Relatives
  - [04] Dependent Living – with Relatives
  - [05] Dependent Living – with Non-Relatives
  - [06] Assisted Living Facility (ALF)
  - [07] Foster Care/Home
  - [08] Adult Residential Treatment Facility (Group Home)
  - [09] Homeless
  - [11] Nursing Home
  - [12] Supported Housing
  - [14] DJJ Facility
  - [15] Crisis Residence
  - [17] Limited Mental Health Licensed ALF
- Calculation
  - Numerator – Distinct count of persons where residential status includes any of the following:
    - [01] Independent Living – Alone
    - [02] Independent Living – with Relatives
    - [03] Independent Living – with Non-Relatives
    - [04] Dependent Living – with Relatives
    - [05] Dependent Living – with Non-Relatives
    - [06] Assisted Living Facility (ALF)
    - [07] Foster Care/Home
    - [08] Adult Residential Treatment Facility (Group Home)
    - [11] Nursing Home
    - [12] Supported Housing

- [17] Limited Mental Health Licensed ALF
  - Denominator – Distinct count of all persons with an evaluation in the review period
  - Divide numerator by denominator and multiply by 100
- ❖ MH012 Percent of school days seriously emotionally disturbed children attended
  - Target population is SED
  - Most recent evaluation is periodic or discharge
  - Calculation
    - Divide the days attended by the days available per person per provider to get the percent of school days attended.
- ❖ MH377 Percent of children with emotional disturbances who improve their level of functioning
  - Target population is ED
  - Calculation
    - Evaluate first CFARS total score and most recent CFARS total score for each individual
    - Determine the difference for each individual (CFARS most recent – CFARS first = Change Score)
    - Determine the percent of individuals with a Change Score > 0 (Numerator is those clients with a change score greater than 0, denominator is all clients with at least two CFARS evaluations)
- ❖ MH378 Percent of children with serious emotional disturbances who improve their level of functioning
  - Target population is SED
  - Calculation
    - Evaluate first CFARS total score and most recent CFARS total score for each individual.
    - Determine the difference for each individual (CFARS most recent – CFARS first = Change Score)
    - Determine the percent of individuals with a Change Score > 0 (Numerator is those clients with a change score greater than 0, denominator is all clients with at least two CFARS evaluations)

## SUBSTANCE ABUSE PERFORMANCE METRICS

### OUTPUT MEASURES

- ❖ Program - Adult Substance Abuse
  - Service Category – Residential Care
    - Program Code = SUBSTANCE ABUSE
    - Received any of the following services
      - 18 – Residential Level 1
      - 19 – Residential Level 2
      - 20 – Residential Level 3
      - 36 – Room & Board with Supervision Level I
      - 37 – Room & Board with Supervision Level II
      - 38 – Room & Board with Supervision Level III
  - Service Category – Outpatient Care
    - Program Code = SUBSTANCE ABUSE
    - Received any of the following services
      - 01 – Assessment
      - 02 – Case Management
      - 05 – Day Care Services
      - 06 – Day Treatment
      - 08 – In-Home and On-Site
      - 10 – Intensive Case Management
      - 11 – Intervention
      - 12 – Medical Services



- 13 – Medication Assisted Treatment
  - 14 – Outpatient-Individual
  - 15 – Outreach
  - 22 – Respite Services
  - 23 – Sheltered Employment (No longer used after FY14/15)
  - 25 – Supported Employment
  - 26 – Supported Housing/Living
  - 27 – TASC
  - 28 – Incidental Expenses
  - 29 – Aftercare/Follow-up
  - 34 – FACT (No longer used after FY15/16)
  - 35 – Outpatient-Group
  - 42 – Intervention - Group
  - 43 – Aftercare - Group
  - 44 – MH Comprehensive Community SVC Team-Individual
  - 45 – MH Comprehensive Community SVC Team-Group
  - 46 - Recovery Support - Individual
  - 47 - Recovery Support – Group
- Service Category – Detoxification
    - Program Code = SUBSTANCE ABUSE
    - Received any of the following services
      - 24 – Substance Abuse Detoxification
      - 32 – Outpatient Detoxification
  - Service Category – Women’s Specific Services
    - Program Code = SUBSTANCE ABUSE
    - MODIFIER4CODE
      - MS081 – Expansion of Services for Pregnant Women and their Families
  - Service Category – Injecting Drug Users
    - Program Code = SUBSTANCE ABUSE
    - Code must be 4 (injection (IV or Intra-muscular)) for Primary, Secondary or Tertiary Route.
  - Service Category – Peer Support Services
    - Program Code = SUBSTANCE ABUSE
    - Procedural Code = H0038 (SELF-HELP/PEER SERVICES)
      - OR services include
        - 46 - Recovery Support – Individual
        - 47 - Recovery Support - Group
- ❖ Program – Children’s Substance Abuse
    - Service Category – Residential Care
      - Program Code = SUBSTANCE ABUSE
      - Received any of the following services
        - 18 – Residential Level 1
        - 19 – Residential Level 2
        - 20 – Residential Level 3
        - 36 – Room & Board with Supervision Level I
        - 37 – Room & Board with Supervision Level II

- 38 – Room & Board with Supervision Level III
- Service Category – Outpatient Care
  - Program Code = SUBSTANCE ABUSE
  - Received any of the following services
    - 01 – Assessment
    - 02 – Case Management
    - 05 – Day Care Services
    - 06 – Day Treatment
    - 08 – In-Home and On-Site
    - 10 – Intensive Case Management
    - 11 – Intervention
    - 12 – Medical Services
    - 13 – Medication Assisted Treatment
    - 14 – Outpatient-Individual
    - 15 – Outreach
    - 22 – Respite Services
    - 23 – Sheltered Employment (No longer used after FY14/15)
    - 25 – Supported Employment
    - 26 – Supported Housing/Living
    - 27 – TASC
    - 28 – Incidental Expenses
    - 29 – Aftercare/Follow-up
    - 34 – FACT (No longer used after FY15/16)
    - 35 – Outpatient-Group
    - 42 – Intervention - Group
    - 43 – Aftercare - Group
    - 44 – MH Comprehensive Community SVC Team-Individual
    - 45 – MH Comprehensive Community SVC Team-Group
    - 46 - Recovery Support - Individual
    - 47 - SA Recovery Support – Group
- Service Category – Detoxification
  - Program Code = SUBSTANCE ABUSE
  - Received any of the following services
    - 24 – Substance Abuse Detoxification
    - 32 – Outpatient Detoxification
- Service Category – Prevention – REPORTED OUT OF PBPS

SUBSTANCE ABUSE PERFORMANCE METRICS  
OUTCOME MEASURES

SA752 Percent of children with Substance Abuse who live in a stable housing environment

- Target population is children with a substance abuse disorder
- Most recent evaluation is discharge
- Residence status is one of the following:
  - [01] Independent Living – Alone
  - [02] Independent Living – with Relatives
  - [03] Independent Living – with Non-Relatives
  - [04] Dependent Living – with Relatives
  - [05] Dependent Living – with Non-Relatives

- [06] Assisted Living Facility (ALF)
  - [07] Foster Care/Home
  - [09] Homeless
  - [10] State Mental Health Treatment Facility (State Hospitals)
  - [11] Nursing Home
  - [12] Supported Housing
  - [14] DJJ Facility
  - [15] Crisis Residence
  - [16] Children's Residential Treatment Facility
  - [17] Limited Mental Health Licensed ALF
  - Calculation
    - Numerator – Distinct count of persons where residential status includes any of the following:
      - [01] Independent Living – Alone
      - [02] Independent Living – with Relatives
      - [03] Independent Living – with Non-Relatives
      - [04] Dependent Living – with Relatives
      - [05] Dependent Living – with Non-Relatives
      - [06] Assisted Living Facility (ALF)
      - [07] Foster Care/Home
      - [16] Children's Residential Treatment Facility
      - [11] Nursing Home
      - [12] Supported Housing
      - [17] Limited Mental Health Licensed ALF
    - Denominator – Distinct count of all persons with an evaluation in the review period
- Divide numerator by denominator and multiply by 100

❖ SA756 Percent of adults with Substance Abuse who live in a stable housing environment

- Target population is adults with a substance abuse disorder
- Most recent evaluation is discharge
- Residence status is one of the following:
  - [01] Independent Living – Alone
  - [02] Independent Living – with Relatives
  - [03] Independent Living – with Non-Relatives
  - [04] Dependent Living – with Relatives
  - [05] Dependent Living – with Non-Relatives
  - [06] Assisted Living Facility (ALF)
  - [07] Foster Care/Home
  - [08] Adult Residential Treatment Facility (Group Home)
  - [09] Homeless
  - [11] Nursing Home
  - [12] Supported Housing
  - [14] DJJ Facility
  - [15] Crisis Residence
  - [17] Limited Mental Health Licensed ALF
- Calculation
  - Numerator – Distinct count of persons where residential status includes any of the following:
    - [01] Independent Living – Alone
    - [02] Independent Living – with Relatives
    - [03] Independent Living – with Non-Relatives
    - [04] Dependent Living – with Relatives
    - [05] Dependent Living – with Non-Relatives
    - [06] Assisted Living Facility (ALF)

- [07] Foster Care/Home
    - [08] Adult Residential Treatment Facility (Group Home)
    - [11] Nursing Home
    - [12] Supported Housing
    - [17] Limited Mental Health Licensed ALF
  - Denominator – Distinct count of all persons with an evaluation for the period
  - Divide numerator by denominator and multiply by 100
- ❖ SA751 Percent change in the number of children arrested 30 days prior to admission versus 30 days prior to discharge.
  - Target population is children with a substance abuse disorder
  - Person served arrest history is evaluated at admission and at discharge
  - Calculation
    - Count the total number of individuals evaluated
    - For each individual determine the number with arrests at discharge – number with arrests at admission as a change score.
    - Determine the percent of individuals with arrests at discharge ( $\# \text{ with change score} > 0 / \text{Total}$ ) and the percent of individuals with arrests at admission ( $\# \text{ with change score} < 0 / \text{Total}$ )
    - Final calculation is percent of individuals with arrests at discharge - percent of individuals with arrests at admission. Note this can be a negative value, which is considered a good outcome.
    -
- ❖ SA754 Percent change in the number of adults arrested 30 days prior to admission versus 30 days prior to discharge.
  - Target population is adults with a substance abuse disorder
  - Person served arrest history is evaluated at admission and at discharge
  - Calculation
    - Count the total number of individuals evaluated
    - For each individual determine the number with arrests at discharge – number with arrests at admission as a change score.
    - Determine the percent of individuals with arrests at discharge ( $\# \text{ with change score} > 0 / \text{Total}$ ) and the percent of individuals with arrests at admission ( $\# \text{ with change score} < 0 / \text{Total}$ )
    - Final calculation is percent of individuals with arrests at discharge - percent of individuals with arrests at admission. Note this can be a negative value, which is considered a good outcome.
- ❖ SA755 Percent of adults who successfully complete substance abuse treatment services
  - Target population is adults with a substance abuse disorder
  - Most recent evaluation is discharge
  - Discharge Reason is not
    - 6 – Death
    - 8 - Transferred to State Mental Health Treatment Facility
    - 9 - Client Moved Out of Service Area
    - 14 - Did Not Complete Treatment-Transferred to Another Provider
    - 10 - Client Only Received Non-Treatment Services (e.g., assessment, detox, intervention, prevention, etc.)
  - Calculation
    - The numerator is the distinct count of persons served where Discharge Reason is:
      - 1 for Successfully Completed Treatment/Services
      - 4 for Successfully Completed--Transferred to Another Provider
    - The denominator is the distinct count of persons served as the Denominator
    - Divide numerator by denominator and multiply by 100

- ❖ SA725 Percent of children who successfully complete substance abuse treatment services
- Target population is children with a substance abuse disorder
- Most recent evaluation is discharge
- Discharge Reason is not
  - 6 – Death
  - 8 - Transferred to State Mental Health Treatment Facility
  - 9 - Client Moved Out of Service Area
  - 14 - Did Not Complete Treatment-Transferred to Another Provider
  - 10 - Client Only Received Non-Treatment Services (e.g., assessment, detox, intervention, prevention, etc.)
- Calculation
  - The numerator is the distinct count of persons served where Discharge Reason is:
    - 1 for Successfully Completed Treatment/Services
    - 4 for Successfully Completed--Transferred to Another Provider
  - The denominator is the distinct count of persons served as the Denominator
  - Divide numerator by denominator and multiply by 100
  
- ❖ SA753 Percent change in employment from admission to discharge
- Target population is adults with a substance abuse disorder
- Person served employment history is evaluated at admission and at discharge
- Adults who are retired or not in the labor force (students, persons with disabilities, homemakers and on leave of absence from a job) are not included in the denominator. Persons served who died, were incarcerated, referred outside of the agency and did not complete episode of care or discharged for other reasons not elsewhere captured are excluded.
- Calculation
  - Count the total number of individuals evaluated
  - For each individual determine the number with employment at discharge – number with employment at admission as a change score.
  - Determine the percent of individuals with employment at discharge ( $\frac{\# \text{ with change score } > 0}{\text{Total}}$ ) and the percent of individuals with employment at admission ( $\frac{\# \text{ with change score } < 0}{\text{Total}}$ )
  - Final calculation is percent of individuals with employment at discharge - percent of individuals with employment at admission. Note this can be a negative value, which is considered a bad outcome.