Brain Health Continuum

Brain health conditions are lived through the process of recovery, not quick fixes.
AUSTIN STATE HOSPITAL - ASH Brain Health System Redesign

Brain Health Continuum v3

**INTERVENING**

The need to take control of a crisis situation when the potential for danger is imminent, while recognizing the need to respect the safety and dignity of all involved.

**HEALING & Treating**

A person’s need to engage with coordinated inpatient care that includes treatment, services, and support.

**UNDERSTANDING & Preventing**

The need for people to be aware of brain health and brain diseases, including prevention, risk factors, and where to find answers, care and support across the ASH service area.

**IDENTIFYING & Detecting**

A person’s need to address the early signs of a brain health condition with the help of an informed and trusted provider, including diagnosis and connections to care.

**HEALING & Treating**

A person’s need to engage with care from trusted, trauma-informed providers including treatment, services, and support as part of an overall care plan aimed at addressing and sustaining the individual’s health.

**RECOVERING & Sustaining**

A person’s need to maintain a routine that sustains brain wellness, builds life skills, and actively manages the signs/symptoms of a brain health condition in order to live their best possible life.
**Ecosystem**

The individuals, groups, and organizations involved in brain health across the ASH service area.

**CRISIS PROVIDERS:**
- Child protective organizations
- Contracted rehabilitative brain health providers
- County court officials
- Criminal & probate court judges & counselors
- Emergency Room providers
- First responders (EMT, Fire, Police)
- Local Sheriffs and jails
- Mobile Crisis Outreach Teams, Crisis Intervention Teams
- Probation directors

**INPATIENT PROVIDERS:**
- Contracted private hospitals psychiatric care teams, administrators, staff
- Contracted rehabilitative brain health providers
- Health & Human Services
- Peer & Family Groups
- Recovery Coaches
- State hospital psychiatric care teams, administrators, staff

**PEOPLE SERVED:**
- Children, Adolescents, and Adults with:
  - Brain health condition +
    - Intellectual disability
    - Other medical conditions
    - Substance use disorder
    - Custody of the state
  - Families/caregivers of people with brain health conditions

**INPATIENT PROVIDERS:**
- Contracted private hospitals psychiatric care teams, administrators, staff
- Contracted rehabilitative brain health providers
- Health & Human Services
- Peer & Family Groups
- Recovery Coaches
- State hospital psychiatric care teams, administrators, staff

**COMMUNITY & OUTPATIENT PROVIDERS:**
- Clubhouses
- Donors
- Faith-based organizations
- Health & Human Services
- Housing organizations
- Local intellectual & developmental disabilities authorities
- Local brain health organizations
- Local Mental Health Authorities
- Managed care organizations
- Peer & family groups (certified peer specialists)
- Peer-run community organizations
- Primary care providers
- Private psychiatric care providers
- Public & private schools (school counselors, school nurses)
- Recovery coaches
- Recovery community organizations
- Social services organizations
- Statewide Behavioral Health Coordinating Council
- Substance use providers
- Universities and colleges
- Veteran organizations
- Workplace health & wellness
- Work training & employment organizations
Mental Health Services Delivered - Examples & People Served

1 in 5 people experience a mental health condition. Roughly half seek care.

In the ASH Service Area, this means:

- **980,000 people are experiencing a mental health condition**
- **490,000 people are actively seeking care**

Service Area Population: 4.9 Million (3.7 Million Adults and 1.2 Million Adolescents/Children)

### Mental Health Services Delivered - Examples & People Served

#### 150,324 SERVICE DELIVERIES
- MCOT calls (FY17): 26,358
- 24/7 Crisis Calls (FY17): 87,054
- IDD Crisis Response Team Calls (FY17): 972
- Mental Health Deputies (FY17): 11,831
- ED visits: 3,985
- Crisis Stabilization Unit (FY17): 1,069
- Peer Crisis Residential Unit (FY17): 84
- Crisis Residential Unit (FY17): 1,342
- Psychiatric Emergency Center Provider (FY17): 4,356
- Crisis Respite (FY17): 1,349
- Extended Observation Unity (FY17): 2,138
- Crisis Telehealth Provider (FY17): 7,212
- Booked in Jail: 2,574

#### 25,678 SERVICE DELIVERIES:
- ASH Year Avg: 1000
- ASH Civil and Voluntary (2017): 626
- ASH Justice-Involved/Forensic: 376
- LMHA Purchased Inpatient Bed (FY17): 24,149 days
- Long Term Psychiatric Utilization: 529
- Private Psychiatric Inpatient Bed: 51,882 days/year

#### 23,128 SERVICE DELIVERIES:
- Mental Health First Aid: 12,557
- NAMI Training: 10,359
- Person-Centered Recovery Training: 93
- LMHA Mental Health Outreach: 119

#### 77,563 SERVICE DELIVERIES:
- LMHA Screening (FY17): 39,187
- LMHA Psych Diagnostic Eval (FY17) 28, 585
- ED triage (2015): 9,791

#### 174,888 SERVICE DELIVERIES:
- YES Waiver (FY17): 565
- Outpatient Competency Restoration (FY17): 43
- LMHA Served (FY17): 117,821
- Co-occurring Psychiatric + Substance Use Disorders Program (2016): 28,096
- Clubhouse Services (FY17) 1,001
- LMHA Adult Day Programs; Acute Needs (FY17): 1,281
- LMHA Adult Supported Employment (FY17): 619
- LMHA Adult Supported Housing (FY17): 717
- LMHA Adult Respite Services (FY17): 1,147
- LMHA Residential Living (FY17): 7
- LMHA Adolescent Respite (FY17): 7

---

AUSTIN STATE HOSPITAL - ASH Brain Health System Redesign

**Brain Health Continuum v3**

---

1 in 5 people experience a mental health condition. Roughly half seek care.

In the ASH Service Area, this means:

- **980,000 people are experiencing a mental health condition**
- **490,000 people are actively seeking care**

Service Area Population: 4.9 Million (3.7 Million Adults and 1.2 Million Adolescents/Children)

**Brain Health Continuum**

- UNDERSTANDING & Preventing
- IDENTIFYING & Detecting
- HEALING & Treating
- RECOVERING
**Continuum of Care**
Key moments that shape how people experience brain health, defined by the needs of the individual rather than the services available to them.

<table>
<thead>
<tr>
<th>CATEGORIES</th>
<th>UNDERSTANDING &amp; Preventing</th>
<th>IDENTIFYING &amp; Detecting</th>
<th>HEALING &amp; Treating</th>
<th>INTERVENING</th>
<th>HEALING &amp; Treating</th>
<th>RECOVERING &amp; Sustaining</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Brain Health Resource: Accessible Appointments</td>
<td>Telehealth and Virtual Collaborations</td>
<td>Telehealth and Virtual Collaborations</td>
<td>Telehealth and Virtual Collaborations</td>
<td>Shared Plan</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Care Coordination</td>
<td>Social Services Integration</td>
<td>Family and Caregiver Trainings</td>
<td>Integrated Complex Care</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ASH TODAY**
- Mental Health Hotline
- Mobile Crisis Outreach Team
- Justice-Involved Psychiatric Evaluation
- Crisis Communication
- Crisis Stabilization
- Hospital Intake and Inpatient Care Plan
- Justice-Involved Competency Examination
- Communicate Care Plan
- Create Discharge Plan

**FUTURE ASH CAMPUS**
- Family and Peer Support
- Reintegration Support
- Life Skills Training
- Recovery Monitoring
- Continuity Across Inpatient & Community Providers
- Preventative Stabilization

**ASH TODAY**
The need for people to be aware of brain health and brain diseases, including prevention, risk factors, and where to find answers, care and support across the ASH service area.

A person’s need to address the early signs of a brain health condition with the help of an informed and trusted provider, including diagnosis and connections to care.

The need to take control of a crisis situation when the potential for danger is imminent, while designing the need to respect and safeguard the dignity of all involved.

A person’s need to engage with coordinated inpatient care that includes treatment, services, and support.