Macro Trends

1 in 5 Adults in America experience a mental illness

Diversion of Behavioral Health patients from jail

Workforce Shortage

Inpatient psychiatric bed capacity
JPS Health Network offers robust Behavioral Health services.

2016 Behavioral Health volumes:
- 20,000 psychiatric emergency visits
- 39,000 psychiatric inpatient days
- 2,800 psychiatric observation days
- 5,900 partial hospitalization days
- 28,500 psychiatric outpatient visits
- 80,000 depression screenings in primary care

Seven Behavioral Health Texas Medicaid 1115 Waiver Projects
JPS Behavioral Health Services

North Central
North Richland Hills

Northeast
Colleyville
Bedford
Euless
Grapevine

South Central
Haltom City

Southeast
Arlington
Mansfield

West
Azle
Fort Worth
Benbrook
Emergency Psychiatric Services:

- 24 hours a day, seven days a week
- Psychiatrist on-site at all times
- Voluntary and involuntary patients
- Psychiatric evaluation
- Short-term interventions including observation, stabilization, and monitoring
- 23-Hour Psychiatric Observation
- Admission to JPS inpatient services
- Referral services

CONTACT: 817-702-1088
Psychiatric Emergency Center (continued)

PEC Arrivals - 2016

Voluntary 12,093 61%
Involuntary 7,846 39%

Psychiatric Observation Days

<table>
<thead>
<tr>
<th>Year</th>
<th>Observations</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>3,064</td>
</tr>
<tr>
<td>2015</td>
<td>3,491</td>
</tr>
<tr>
<td>2016</td>
<td>2,815</td>
</tr>
</tbody>
</table>
Crisis intervention and individualized, structured treatment are provided to patients in need of an intensive and safe setting.

Three units totaling 80 acute adult beds
The Adolescent Inpatient Unit is a 16 bed acute care unit.
JPS originally opened 20 beds under contract with MHMR/DSHS for to offset the reduction in NTSH beds available in Tarrant County.

In December the number of contracted beds increased to 30.

In April the number of contracted beds increased to 32.

In September the number of contracted beds decreased to 28.

Trinity Springs North is a new 36 bed inpatient psychiatric facility that opened in January 2016.
Mental Health Court is held in TSP twice weekly. MHMR provides two staff members who serve as court liaisons between TSP, MHMR, the North Texas State Hospital, to ensure the transfer of patients and the commitment process occurs smoothly for all parties involved.
Behavioral Health Discharge Management
Reducing psychiatric hospital readmission

Annual Percent 30-Day Readmissions

Community needs addresses
✓ Increase access to mental health services
✓ Improve integration of mental health treatment in primary care
✓ Reduce inappropriate use of emergency department services
✓ Increase care coordination

Triple Aim
✓ Improve quality of care
✓ Improve populations health
✓ Reduce cost

Research outcomes to be presented at the American Public Health Association Annual Conference in October
Peer support specialists are increasingly involved in behavioral health services. JPS has eight peer support specialists in the psychiatric emergency center, inpatient, and rehab settings.

The JPS Patient and Family Advisory Council is a group of 12-14 people who express interest in helping JPS improve our services. These partners assist with:

- identifying priority areas for JPS to address
- partner in performance improvement projects
- assist in setting policy and giving input into the impact current policies have on patients and families.
What is the average time between the experience of the first symptoms of a mood disorder to initiation of treatment?

## Behavioral Health Outpatient Services

<table>
<thead>
<tr>
<th></th>
<th>Partial Hospitalization</th>
<th>Medication Management</th>
<th>Assessment</th>
<th>Psychological Testing</th>
<th>Psychology</th>
<th>Counseling</th>
<th>Vocational Rehab</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central Arlington Behavioral Health</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Northeast Health Center</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stop Six Health Center</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Viola Pitts Health Center</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>School-Based Health Center</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hemphill Behavioral Health</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HEB Behavioral Health</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Day Rehab for the Homeless</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Healing Wings</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medical Home Southeast Tarrant</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Centralized Behavioral Health Scheduling: 817-702-3100
Pop Quiz

What percent of suicide victims had contact with primary care providers within 1 month of suicide?

JPS Behavioral Health Integration Model

- PHQ-9
- SBIRT
- Tobacco Use
- HbA1c
- LDL

Shared care plan
Multidisciplinary Case Conference
Shared Patient Lists

Monthly Information
Packets
Practice Agreements
Best Practice Advisories
Face-to-Face CME’s
Evidence based library

Group Visits
Embedded BH Specialists
Virtual Psychiatric and Clinical Guidance
Diabetes Education Classes

Embedded BH Specialists
Clinical Guidance
Diabetes Education Classes

Bi-Directional Screening

Integrated Service Delivery

Integrated Care @ JPS

Integrated Planning

Information Sharing
Integrated Service Delivery – Locations
Over 200,000 Depression Screens!!

Depression Screening in Primary Care

- 2012: 0
- 2013: 23,398
- 2014: 55,399
- 2015: 71,777
- 2016: 80,927
Depression Remission at Twelve Months


11.1  34.2  31.9  30.3  33.3  32.5  34.29  17.5  38.1  35  34.14
What percent of patients with mood disorders receive minimally adequate treatment in general medical settings?

Virtual Psychiatric and Clinical Guidance

Clinical Guidance at Your Fingertips

BEHAVIORAL HEALTH VIRTUAL RESOURCE

Virtual Behavioral Health Clinical Guidance

The diagnosis and management of behavioral health conditions can be complex and access to psychiatrists and other behavioral health professionals can be challenging.
Virtual Psychiatric and Clinical Guidance

Primary care providers can speak with a psychiatrist about evidence-based and best practice medication algorithms within 30 minutes.

Provider Satisfaction with Access to Behavioral Health Expertise

- Baseline: 18.20%
- 2015: 91.60%
- 2016: 95.45%

Use of Evidence-Based Protocols

- Baseline: 6.3%
- 2015: 94.3%
- 2016: 93.5%
JPS Health Network is a teaching hospital training ~700 students yearly

- Residents: 18 Psychiatric Residents, Family Practice and Emergency Medicine
- Behavioral Health Clinical Rotation/Internship Site for Psychiatric Nurse Practitioner Students
- PhD Psychology Interns
- PhD Health Psychology
- UNTHSC Med Students
- Nursing Students
- MSW Students
- Counseling Students
- Physician Assistant Students
- EMT Students
We have a unique and close partnership with MHMR – to, not duplicate, but to ensure there are no gaps in the continuum of care between our agencies.

- Local Commitment Alternative Beds
- Jail MH Services
- Jail High Utilizer Pilot
- MH Court Liaisons
- PEC Liaison
- Embedded Substance Abuse Counselors
- Home Visits for patients at high risk for readmission
- 1115 Waiver
  - Billy Gregory
- Behavioral Health Day Rehab Location
- Integrated Care - Cypress Clinic and Circle Drive Clinic
Community Engagement

We strive to serve Tarrant County as leaders in the community by connecting mental health resources with like minded agencies.

Our team members have board/leadership roles with:

- Mental Health America of Texas
- Mental Health America of Greater Tarrant County
- Mentally Health Connection of Tarrant County
- American Hospital Association
- Texas Health and Human Services Commission
- Texas Hospital Association
- Psychiatric and Substance Abuse Governing Council
- Behavioral Health Advisory Committee
What questions can I answer?