State Mental Health Facilities Division Mission, Vision, Goals and 2004 Work Plan

Statewide Performance Indicators 4th Quarter FY 2004

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MISSION OF TEXAS STATE GOVERNMENT

The mission of Texas State Government is to support and promote individuals and community efforts to achieve and sustain social and economic prosperity for its citizens.

MISSION OF TDMHMR

To improve the quality and efficiency of public and private services and supports for Texans with mental illnesses and with mental retardation so that they can increase their opportunities and abilities to lead lives of dignity and independence.

MISSION OF STATE MENTAL HEALTH FACILITIES DIVISION

The mission of the State Mental Health Facilities Division is to provide leadership, direction, and support to ten (10) state psychiatric facilities and to assure that effective, cost efficient and quality psychiatric services are provided that meet the needs of patients and/or guardians of patients served by these facilities.

The State Mental Health Facilities Division will accomplish this mission by:

- > Being a strong advocate for patient and staff needs.
- > Approving a "Management Plan" for each state mental health facility.
- Providing resources and leadership to ensure facilities provide appropriate and relevant inpatient psychiatric services that meet patient and Local Mental Health Authority needs.
- Providing leadership, resources, and an expectation that the facilities obtain and maintain JCAHO accreditation, Medicare certification, Clinical and Administrative Performance Indicator compliance, and ICF-MR certification as appropriate.
- Providing leadership, resources, and infrastructure supports to ensure that facilities have the tools required to recruit and retain a qualified and diverse workforce to provide these services.

TDMHMR VISION

The mental health and mental retardation system will be a partnership of consumers, family members, service providers, and policy makers, which creates options responsive to individual needs and preferences.

STATE MENTAL HEALTH FACILITIES DIVISION VISION

The State Mental Health Facilities Division will be a partnership of consumers, family members, volunteers, policy makers, and service providers that work together to provide quality psychiatric services that are responsive to each patient's needs and preferences in ten (10) state mental health facilities.

WE WILL BE RECOGNIZED AS PROVIDING QUALITY: -SERVICE--TRAINING--RESEARCH--WORK ENVIRONMENT-

HOW DO WE KNOW WE ARE PROVIDING QUALITY SERVICES?							
We Ask Our	We Maintain		We Identify Key Functions Of	We Maintain A			
Customers	Accreditation		State Mental Health Facilities	Qualified And Diverse			
	And		And	Workforce			
	Certification		Establish Measurable				
			Performance Indicators				
	M			XX7			
- Patients - Families	- Medicare	. 1	Patient-Focused Functions	We assess competence:			
	- JCAHO	Al	Rights of Patients and Organizational	> Skills/Job,			
- Guardians	- Training Programs		Ethics	Professional, and			
- LMHAs & LMRAs	- Medicaid	A2	Provision of Care	Cultural.			
- Courts	- ICF/MR						
- Staff	- CAP	A3	Continuity of Care	We assess performance.			
- Legislature							
- Advocates	- Agency clinical and		Organizational Functions	We grant clinical privileges.			
- Third Party Payors	administrative	B1	Leadership				
- Volunteers	performance indicator	B2	Management of Information	We set expectations for			
- Students	compliance	B3	Management of Human Resources	education and training and			
	1	B4	Management of Environment	ensure this continuing			
		B5	Surveillance, Prevention, and Control	knowledge acquisition process.			
		20	of Infection	into wreage acquisition process.			
		B6	Improving Organizational	We implement strategies to			
			Performance Through Customer	ensure our workforce is			
				recognized, treated and			
				rewarded in a manner that			
			Structures with Functions	reflects a commitment to			
			Structures with Functions	valuing workforce diversity.			
		C1	Medical Staff				
		C2	Nursing				
			e e e e e e e e e e e e e e e e e e e				

VALUES OF THE TDMHMR SYSTEM

Individual Worth:

We affirm that the individuals we serve share with us common human needs, rights, desires, and strengths. We celebrate our cultural diversity and individual uniqueness and commit ourselves to support individual choices and preferences.

Quality:

We commit ourselves to the pursuit of excellence in everything we do.

Integrity:

We believe that our personal and professional integrity is the basis of public trust.

Dedication:

We take pride in our commitment to public service and to the support of the people we are privileged to serve.

Innovation:

We are committed to developing an environment, which inspires and promotes innovation, fosters dynamic leadership and rewards creativity among our staff, volunteers, and the people we serve.

Teamwork:

We believe that our vision and values are best realized by individuals working in teams.

GOALS OF THE TEXAS DEPARTMENT OF MENTAL HEALTH AND MENTAL RETARDATION

One

Mental Health Community

To increase the abilities of persons with mental illness to lead successful lives in their communities.

Two

Mental Health Specialized Services (State Psychiatric Facilities)

To promote the recovery and abilities of persons with mental illness requiring specialized treatment not available in community settings.

Three

Mental Retardation Community

To support the abilities of persons with mental retardation to lead successful lives in their communities.

Four

Mental Retardation Specialized Services (State Mental Retardation Facilities)

To promote the well being and abilities of persons with mental retardation who require the most intensive, specialized long-term care.

Five

Improve Infrastructure of State Facilities

To efficiently manage and improve the assets and infrastructure of state facilities.

Six

Indirect Administration

To assure the efficiency, quality, and effective management of services provided to persons with mental illness and mental retardation.

Seven

Historically Underutilized Businesses

To foster meaningful and substantive inclusion of historically underutilized businesses in the agency's purchasing and public works contracting.

TDMHMR Performance Measures Directly Relating to State Mental Health Facilities

GOAL Two: Mental Health Specialized Services (State Mental Health Facilities)

Promote the recovery and abilities of persons with mental illness requiring specialized treatment not available in community settings.

Goal Two, Objective One: MH Campus Services

Assist individuals with mental illness who need campus services and enable them to return to the community.

<u>Outcome Measures:</u> Percent of consumers receiving MH campus services whose functional level stabilized or improved. **Reported Annually to the LBB.** *

Consumer satisfaction with MH Campus treatment (scaled 1-5). **Reported Annually to the LBB.**

Percent of customers discharged from state mental health facilities whose symptoms stabilized or decreased during course of treatment. **Reported Annually to the LBB.**

Goal Two, Strategy One: MH State Hospital Services

Provide specialized assessment, treatment, and medical services in state mental health facility programs.

Output Measures:

Average daily census of state psychiatric facilities. **Reported Quarterly to the** LBB. *

Average monthly number of state mental health facility consumers receiving atypical antipsychotic new generation medications. **Reported Quarterly to the LBB.**

Number of admissions to state mental health facility. **Reported Quarterly to the LBB.**

Efficiency Measures:

Average daily facility cost per occupied state mental health facility bed. *Reported Quarterly to the LBB.* *

Average monthly cost of new generation atypical antipsychotic medications per mental health facility customer receiving new generation medication services. *Reported Quarterly to the LBB.* *

State mental health facility administration costs as a percent of facility costs. **Reported Annually to the LBB.**

Explanatory Measures:

Number of consumers served by state mental health facilities per year. **Reported Annually to the LBB.**

Average Length of stay in state mental health facilities at time of discharge for customers with length of stay less than one year. **Reported Annually to the LBB.**

Average length of stay in state mental health facilities at time of discharge for customers with length of stay of one year or greater. **Reported Annually to the LBB.**

*Key measures that are reported in the Appropriations Bill. If not met plus or minus 5%, an explanation must be provided.

GOAL Five: Infrastructure of State Facilities

Efficiently manage and improve the assets and infrastructure of state facilities.

Goal Five, Objective One: Facility Maintenance

Construct or renovate state facilities to provide adequate infrastructure to meet the needs of the facility customers.

Goal Five, Strategy One: Capital Construction

Construct and renovate facilities for the delivery of care in state facilities.

GOAL Six: Indirect Administration

Assure the efficiency, quality and effective management of services provided to persons with mental illness and mental retardation.

Goal Six, Objective One: Indirect Administration

Deliver services efficiently and effectively.

Goal Six, Strategy One: Central Administration

Provide leadership and quality control in the design and operation of the system.

Goal Six, Strategy Two: Information Resources

To provide the data infrastructure required for system management and administration.

Goal Six, Strategy Three: Other Support Services

To operate the infrastructure necessary to support the provision of services to persons with mental illness and mental retardation.

GOAL Seven: Historically Underutilized Businesses

To foster meaningful and substantive inclusion of historically underutilized businesses in the agency's purchasing and public works contracting.

STATE MENTAL HEALTH FACILITIES DIVISION FY 2004 MANAGEMENT PLAN

The State Mental Health Facilities Division FY 2004 Management Plan has been divided into performance objectives and performance measures.

<u>Performance Objectives</u>: Involve activities where specific tasks are to be performed or a specific purpose is to be achieved.

<u>**Performance Measures**</u>: Involve the presentation of data that will be monitored, analyzed for variation, and used as the basis for continuous improvement.

Required Reporting To Governing Body

All performance objectives and measures that are in **bold** print are required to be reported at governing body meetings.

STATE MENTAL HEALTH FACILITIES DIVISION GOALS AND PERFORMANCE OBJECTIVES AND MEASURES

GOAL I

<u>Provide Leadership, Management, and Appropriate Governance:</u> The leadership of the State Mental Health Facilities Division will provide the framework for planning, directing, coordinating, providing and improving services which are cost effective and responsive to community and patient needs and improve patient outcomes. A governing body and management structure will ensure that the organization provides quality services in a culture focused on a safe and therapeutic environment. This goal also addresses the relationship between the governing body and the chief executive officer and the functional responsibilities of executive level management. Specific management responsibilities include maintaining and/or setting up the structure needed for effective operations; establishing an integrated safety program as well as information and support systems, recruiting and maintaining appropriately trained staff, conserving physical and financial assets, and maximizing reimbursement potential.

Performance Objectives

Key Functions

- A.Guidelines for the SMHF annual planning process for FY2005 will be presented for approval at the
December Executive Committee of the Governing Body Meeting.B1
- B. AOC will continue to track outside medical costs on a quarterly basis ensuring consistent definitions and reporting procedures. B1, <u>C1</u>
- C. State mental health facilities will maintain Joint Commission on Accreditation of Healthcare Organization (JCAHO) accreditation, Medicare certification, and ICF-MR certification where appropriate during FY 2004. <u>B1</u>
- D. FY 2004 revenue targets for Medicare, THSTEPS-CCP, IMD, and private source funds will be met by each state mental health facility so as to satisfy specific methods of finance. B1
- E. Each state mental health facility will operate a projected ADC within the funds that have been allocated.
- F. The State Mental Health Facilities' Division FY 2005 Governing Body Bylaws will be revised and approved by August 1, 2004. B1
- G. Each State Mental Health Facility will analyze their integrated patient safety program according to the JCAHO standards and report annually to the Governing Body. B1
- H. State Mental Health Facilities will monitor the utilization of the Over Capacity Plan and report findings to the Governing Body:
 - 1. Number of days each facility 10% over capacity for children/adolescents and adults.
 - 2. Number of times the Over Capacity Plan was activated.
 - 3. Number of patients who were transferred to another SMHF.
 - 4. Number of patients the facilities assisted the LMHA in diverting to another SMHF.
 - 5. Number of times the system was over capacity for Adults and Child/Adolescents.
 - 6. Number of patients each facility received as transfers or diversions. B1

I. Implement state mandated cost initiatives as set forth in the appropriations bill. **B1**

Performance Measures

- A. Average cost per patient served will be calculated and reported for each state mental health facility on a quarterly basis. **R1**
- **B**. Average cost per occupied bed will be calculated and reported for each state mental health facility on a quarterly basis. (LBB Measure – Reported Quarterly) **B1**
- C. Average daily census of campus-based services will be calculated and reported for each state mental health facility on a quarterly basis. (LBB Measure – Reported Quarterly) **B1**
- The cost of new generation atypical antipsychotic medication will be tracked and analyzed D. quarterly. (LBB Measure – Reported Quarterly) **B1**

GOAL 2

Recognize and Respect the Rights of each Patient: The State Mental Health Facilities Division will assure that each patient is respected and recognized in the provision of treatment and care and in conducting research in accordance with fundamental human, civil, constitutional, and statutory rights. Patients and, when appropriate, their families are informed about outcomes of care, including unanticipated outcomes.

Performance Objective

Kev Functions

Kev Functions

- State Mental Health Facilities will demonstrate a downward trend of confirmed abuse or A. neglect by monitoring number of allegations, pending cases, and confirmations. Al
- B. Patient Rights and Therapeutic Environment assessment activities will be implemented according to CPIC instructions. **A1**

GOAL 3

Provide Individualized and Evidence Based Treatment: The State Mental Health Facilities Division will ensure that state mental health facility staff, in conjunction with the patients and patient's Local mental health/mental retardation authority, determine individualized treatment through comprehensive assessment. Data will be collected to assess each patient's needs and then analyzed to create the information necessary to match evidence based treatment to the individuals needs. Decisions are made regarding patient treatment based on analysis of the information gathered from the patient, the family, state mental health facility staff, and/or the Local mental health/mental retardation authority and treatment priorities are established. Patients will be involved in their treatment and patients and family (with the patient's authorization when appropriate) will be educated in order to improve patient outcomes. The highest quality individualized, planned and evidence based treatment will be provided.

Performance Objectives

Key Functions Patients will be treated in accordance with TIMA guidelines as measured by: Α.

- Adherence to use of TIMA progress notes documented. 1.
- Assignment of the appropriate algorithm as measured by matching diagnosis to 2. algorithm at the time of discharge.
- 3. Use of TIMA rating scales are measured by percent of patients with scores from 2 or more different dates. *

- 4. Last TIMA progress note is part of discharge packet. * *This review will only be completed on CWS. <u>A2, C1</u>
- B. State mental health facilities will continue to develop strategies to decrease the use of restraint and seclusion. Efforts will be made to improve the specificity and accuracy of the restraint and seclusion data during FY03. Episodes will be reported by type: <u>A1, A2</u>

Personal	Mechanical	Seclusion
Upright/Vertical	Anklets	
Horizontal	Arm Splints	
Other Holds	Belts	
	Camisole	
	Restraint Chair	
	Restraint Stretcher	
	Enclosed Bed	
	Helmets	
	Mittens	
	Restraining Net	
	Restraint Bed	
	Straight Jacket	
	Ties	
	Transport Jacket	
	Vest	
	Wristlets	

- C. Each SMHF will collect data on psychoactive medications used in a psychiatric emergency when the patient is not agreeing to take the medication. <u>A2, B2</u>
- D. CPIC will develop Patient Assessment instrument/method for FY2005. A2 E. CPIC will develop Pharmacological Treatment instrument/method for FY2005. A2 F. Restraint & Seclusion assessment instrument will be implemented according to CPIC instructions in FY04. A2 **Performance Measures Key Functions** BPRS: Improvement in patient treatment outcomes will be measured by showing a A. significant decease of clinical symptoms with a reduction of more than twelve (12) points. (LBB Measure) A2
- B. GAF: Improvement in patient treatment outcomes will be analyzed by showing:
 - 1. The percent of patients receiving campus services whose GAF score increased.
 - 2. The percent of patients receiving campus services whose GAF score stabilized. (LBB Measure) <u>A2</u>
- C. The number of patients receiving new generation atypical antipsychotic medication will be tracked and analyzed quarterly. (LBB Measure Reported Quarterly) <u>A3</u>

GOAL 4

<u>Assure Continuum of Care</u>: All state mental health facilities will collaborate and work cooperatively with designated local mental health/mental retardation authorities to assure patient access to an integrated system of settings, services, and care levels. Within this continuum of care, the following processes (before admission, during admission, in the hospital, before discharge, and at discharge) are defined, coordinated, and facilitated among the care providers.

Performance Objectives

Key Functions

- A. Dually diagnosed patients with mental illness and mental retardation will be discharged or transferred within 30 days of being placed on the "Patients Determined No Longer in Need of Inpatient Hospitalization" list. (Will determine by September 1, 2003.) <u>A3</u>
- B.Each SMHF will maintain a current Utilization Management (UM) Agreement with all the
Local Mental Health Authorities (LMHAs) in their service area.A3
- C. At the end of each quarter patients having been in the SMHF over 365 days will be identified by four categories;
 - 1. need continued hospitalization;
 - 2. accepted for placement;
 - 3. barrier to placement; and
 - 4 criminal court involvement.

A new continuity of care plan for any patient who is on the list in category 3 will be updated by the SMHF and the appropriate LMHA. This plan should be developed within 30 days after being identified. The progress of placements from category 3 will be reviewed at each Governing Body Meeting. <u>A3</u>

- D. SMHF will identify the frequency and analyze the impact of:
 - The number of patients who are referred/transferred to a general medical facility or the facility infirmary within 24 hours of admission.
 - The number of patients admitted to the general medical facility who had been referred/transferred within 24 hours of admission to the SMHF. <u>A3</u>

Performance Measures

Key Functions

A3

- A. Number and type of admissions, discharges, and readmissions will be calculated and reported for each state mental health facility on a quarterly basis. <u>A3</u>
- B. Percent of discharges returned to the community will be calculated on a quarterly basis for:
 - 7 days or less, 8 to 15 days,
 - 16 to 30 days, -30 to 45 days, and -45 to 90 days.
- C. Average length of stay in a state mental health facility at time of discharge will be calculated on a quarterly basis. (LBB Measure Reported Annually) <u>A3</u>

D. On a given day each quarter, the percent of patients classified as acute or subacute at each SMHF will be determined. A3

GOAL 5

<u>Patient Safety</u>: The State Mental Health Facilities Division will provide resources to ensure implementation of an integrated patient safety program throughout the organization.

Performance Objectives

Key Functions

- A. Each SMHF will maintain a prioritized budget list to address needed environmental and physical plant improvements but for which no centralized designated funds have been allocated. <u>B4</u>
- B. State Mental Health Facilities (SMHFs) whose average rate of workers' compensation claims per 100 FTEs at the end of FY2003 exceeds the average rate of workers' compensation claims per 100 FTEs for all SMHFs, shall decrease their average rate in FY2004 to the average rate for all SMHFs at the end of FY2003. A minimum decrease of 10% is required if the % decrease to achieve the average rate for all SMHFs at the end of FY2003 was at or below the average rate for all SMHFs, shall decrease their rate by 5% during FY2004. B4
- C. SMHFs whose average cost of workers' compensation claims per FTE at the end of FY2003 exceeds the average cost of workers' compensation claims per FTE for all SMHFs shall decrease their average cost per FTE in FY2004 to the average cost per FTE for all SMHFs at the end of FY2003. A minimum decrease of 10% is required if the % decrease to achieve the average cost for all SMHFs at the end of FY2003 is greater than 10%. Facilities, whose average cost per FTE at the end of FY 2003 was at or below the average cost per FTE for all SMHFs, shall decrease their average cost per FTE by 5% during FY2004. B4
- D. SMHFs will manage workers' compensation claims expenses so that an individual facility's total FY2004 claims expense will be at or below the dollar target amount established for that facility. B4
- E. State mental health facilities will maintain an effective infection control program as indicated by:
 - **1.** All employees will receive tuberculin screening upon hiring and annually thereafter.
 - 2. All patients with newly identified positive skin test reactions will receive a medical assessment.
 - **3.** Employees in job categories that are defined as at risk of acquiring Hepatitis B will demonstrate immunity or be encouraged to take the Hepatitis B Vaccine.
 - 4. Accidental needle sticks will be tracked and analyzed to identify improvements related to patient and staff safety.
 - 5. Report the number of patients who have been identified with Hepatitis C.
 - 6. SMHF will develop a common definition for nosocomial infections.
 - 7. Each SMHF will review the CDC recommendations on hand hygiene and select at least one recommendation to implement and report on status of implementation. <u>A2, B5</u>

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F. Each SMHF will complete one Failure Mode and Effects Analysis (FMEAs) during FY2004 and report this analysis to the Governing Body. **B4**

- G. All facility FMEAs will be reviewed by the QM Directors as a group and recommendations for system improvement will be made to COC.
- H. SMHF will continue the TDMHMR SMH/MRF Medication Error Policy that reinforces a culture that encourages error reporting and analysis in order to improve patient safety and effectively reduce medication errors. A3, B6

Performance Measures

- The rate of NRI categories 3,4,5 patient injuries per 1000 patient days across all state mental Α. health facilities will be reported and analyzed based on NRI data. **B4**
- В. The rate of Unauthorized Departures will not exceed 0.5 per 1000 bed days across all state mental health facilities during FY2004. **B4**
- С. Data on employee injuries will continue to be collected, monitored, and analyzed during FY2004 to establish a baseline:
 - Injuries associated with Restraint and Seclusion and 1.
 - 2. Injuries resulting in a worker's compensation claim.
- SMHF will track, analyze, and report the relationship between patient injuries and restraint D. (by type) and seclusion. (Numerator = Number of injuries related to R/S and Denominator = Number of R/S episodes.)

GOAL 6

Obtain, Manage and Use Information: Information management is a set of processes and activities focused on meeting the organization's information needs which are derived from a thorough analysis of internal and external information requirements. The State Mental Health Facilities Division will obtain, analyze, manage, and assure the integrity and accuracy of data in order to use information to enhance and improve individual and organizational performance in patient treatment, governance, management, and support processes.

Performance Objectives

- Information Management Committee will maintain a prioritized listing of state mental health A.
- SMHF through IMC will define and support a data/information management oversight function for Β. all state facilities. **B**2

facility FY 2004 automation initiatives in order to maximize available funds.

C. Service level agreements with Statewide Information Services will be completed and implemented on September 1, 2003. **B**2

Kev Functions

B2

B4

Key Functions

- D. The Information Management Committee as executive sponsors of CRS will ensure the maintenance of CRS in FY2004 and continued expansion of CWS workstations to maximize implementation of CWS (electronic medical record). **B2**
- Е. State mental health facilities will monitor medical records delinquency rates. The average of the total number of delinquent records calculated from the last four quarterly measurements will not exceed 50 percent of the average monthly discharges. **B2**

GOAL 7

A.

Assure a Competent Workforce: The State Mental Health Facilities Division provides leadership, resources, and expectations that facilities create an environment that fosters self-development and continued learning to support the organization's mission. This function focuses on essential processes which includes planning that defines the qualifications, competencies, and staffing needed to carry out the organization's mission; providing competent staff members either through traditional employer-employee arrangements or contractual arrangements; developing and implementing processes designed to ensure the competence of all staff members is assessed, maintained, improved and demonstrated throughout their association with the organization; and providing a work environment that promotes self-development and learning.

Performance Objectives

Key Functions A total of 95 percent of all staff will be up-to-date with required training at all times. **B3**

- **B**. A total of 97 percent of all staff will be up-to-date with annual performance evaluations at all times. **B3**
- C. All core competencies will be maintained at or above 95% as reported by TIMS. **B3**
- D. Each SMHF will identify, track, and analyze two clinical/service screening indicators in combination with two human resource screening indicators to assess staffing effectiveness. At least one of the human resource and one of the clinical/service screening indicators must be selected from a list of Joint Commission identified screening indicators. **B3**
- Е. TIMA training will be monitored by:
 - Percent of the medical staff trained on each algorithm: 1.
 - 2. Percent of facility designated staff trained in the provision of TIMA patient/family education. (Numerator = Number received training and Denominator = Number of people identified as needing training.) A3, B3
- F. On or before August 31, 2004, all Direct Care Professional Staff at all SMHF will complete a training program on Co-Occurring Psychiatric & Substance Abuse Disorders (COPSD) as developed by the SMHF "COPSD" Workgroup and demonstrate competency in each of nine COPSD competencies in the Cognitive domain contained within that training program.

Performance Measures

Key Functions

<u>B3</u>

Α. State mental health facilities will analyze and report to the Governing Body their recruitment and employment of qualified minority applicants utilizing the EEO Job Categories for Black, Hispanic, and Female.

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B. "Staff Turnover" rates relating to new hires and losses will be maintained and reported to the TDMHMR Board quarterly. <u>B3</u>

GOAL 8

<u>Improve Organizational Performance</u>: The goal of improving organizational performance specifies that the organization designs an effective and continuous program to systematically measure, assess, and improve performance, patient safety, and business process outcomes.

Performance Objectives

- A. Children and parent(s) or the legally authorized representative will be satisfied with the treatment and safe milieu provided by achieving the following average response on the Patient Satisfaction Surveys (PSAT). (LBB Measure)
 - 1. An average score of "4" on the Parent Satisfaction Survey.
 - 2. An average score of "1.698" on the Children Satisfaction Survey.
- B. MHSIP will be fully implemented in all SMHFs according to CPIC/QMDS and NRI guidelines. (A minimum 25% response rate per quarter is expected.)
- C. The CPIC system for FY04 will be implemented and evaluated through scheduled reports from CPIC to COC. <u>B6</u>
- D. Biennial assessments will be conducted using established criteria and improvement opportunities identified by each state mental health facility in the following Administrative Performance Indicators areas:
 - 1. Community Relations.
 - 2. State mental health facility Contracting, Procurement, and Warehousing.
 - 3. Fiscal Management including Budgeting, Accounting, Cash Receipts, Petty Cash, Consumer Money Management and Personal Effects.
 - 4. Fixed Assets.
 - 5. Human Resources.
 - 6. Fleet Management.
 - 7. Maintenance.
 - 8. Vocational Services.
 - 9. Medication Internal Controls.
 - 10. Food Service.
- E. The Office of Revenue Management will visit each state mental health facility every two years to monitor effectiveness of revenue and reimbursement programs and make recommendations to the facility for improved processes when appropriate. Each SMHF will develop a plan of action to implement recommendations when deemed appropriate and submit to AOC and the Director of SMHF, who approves and forwards to Revenue Management and the agency financial leadership.

Performance Measure

A. Each State Mental Health Facility will make a good faith effort to meet the HUB performance goals in an applicable expenditure category.

Key Function

REVISED: NOVEMBER 26, 2003

Key Functions

B6

<u>B6</u>

B6

GOAL 1: Provide Leadership, Management, and Appropriate Governance

Performance Objective 1C:

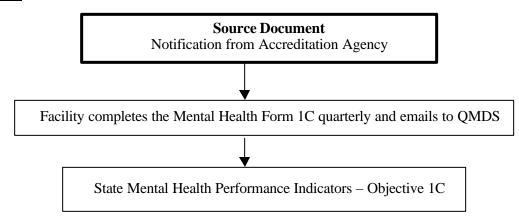
State mental health facilities will maintain Joint Commission on Accreditation of Healthcare Organization (JCAHO) accreditation, Medicare certification, and ICF-MR certification where appropriate during FY 2004.

<u>Performance Objective Operational Definition</u>: The facility's current status in JCAHO accreditation, Medicare certification (based on the last Medicare-related survey [TDH or CMS]), ICF-MR certification, and IMD review.

Performance Objective Data Display and Chart Description:

Table shows the date, grid score and year accredited by JCAHO; Medicare last date certified and the number of certified beds; number of Medicare complaint visits; date of the last IMD Review; and ICF-MR last date certified and number of certified beds for individual facilities.

Data Flow:



Objective 1C - Maintain Accreditation and Certifications (As of August 31, 2004)

	ASH	BSSH	EPPC	KSH	NTSH	RGSC	RSH	SASH	TSH	WCFY
JCAHO Accreditation										
Date of accreditation:	Jun-03	Jan-03	Aug-03	Jul-03	Mar-04	Apr-02	Mar-04	Aug-04	Aug-04	Jul-04
Years accredited:	3	3	3	3	3	3	3	3	3	3
Medicare Certification										
No. certified beds:	201	104	40	115	100	27	106	160	94	N/A
No. of Complaint Visits for Q4	1	0	0	0	1	0	0	0	0	N/A
No. of Complaint Visits for FYTD	3	0	2	1	4	0	1	3	5	N/A
Date of last IMD Review:	May-04	Jul-03	Dec-02	Dec-03	Jun-04	N/A	Oct-03	Oct-03	May-04	N/A
ICF-MR Certification										
Last date certified:	N/A	N/A	N/A	N/A	N/A	Nov-03	N/A	N/A	N/A	N/A
No. certified beds:	N/A	N/A	N/A	N/A	N/A	110	N/A	N/A	N/A	N/A

*Based on the Behavioral Health Care Accreditation Standards

Performance Objective 1D:

FY2004 revenue targets for Medicare, THSTEPS-CCP, IMD, and private source funds will be met by each state mental health facility so as to satisfy specific methods of finance.

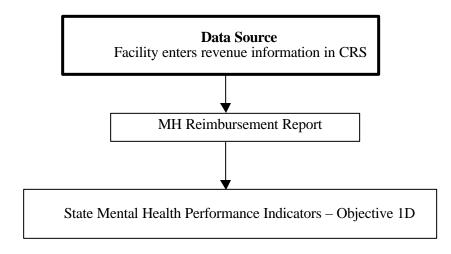
<u>Performance Objective Operational Definition</u>: The facility collections for Medicare, THSteps-CCP Non-Independent Child, THSteps-CCP Independent Child, Private Source, and IMD per month.

<u>Performance Objective Formula</u>: Collections per individual category and total collections are reported monthly in CRS.

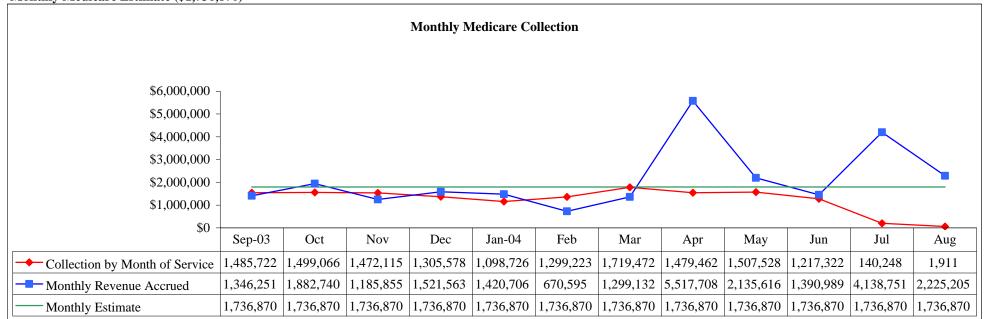
Performance Objective Data Display and Chart Description:

- Chart with monthly data points of revenue collection and accrued from each source for individual facilities and system-wide.
- Chart with monthly data points of progress toward annual target from each source for individual facilities and system-wide.

Data Flow:



Objective 1D - FY 2004 Revenue Estimates All Mental Health Facilities Monthly Medicare Estimate (\$1,736,870)



Progress Toward Annual Medicare Estimate (\$20,842,442)

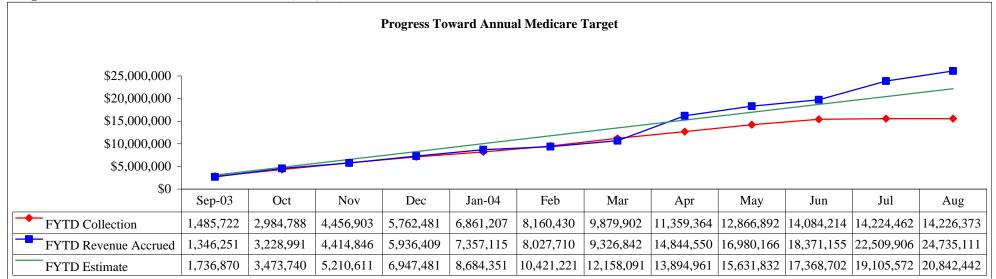
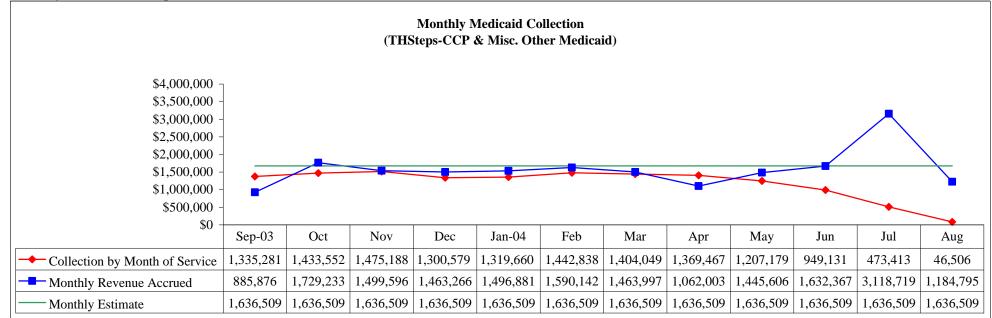


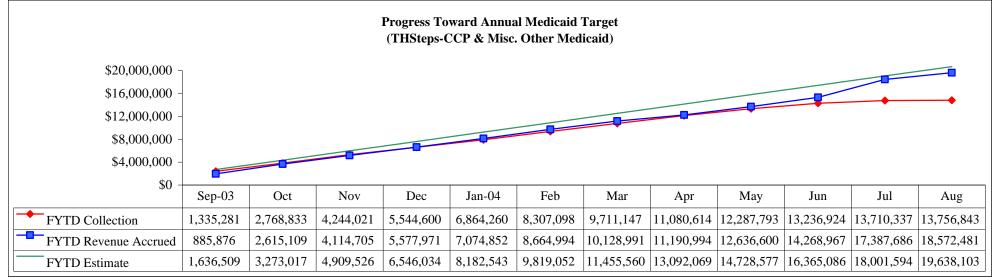
Chart: Management Data Services

Source: MH Monthly Reimbursement Report

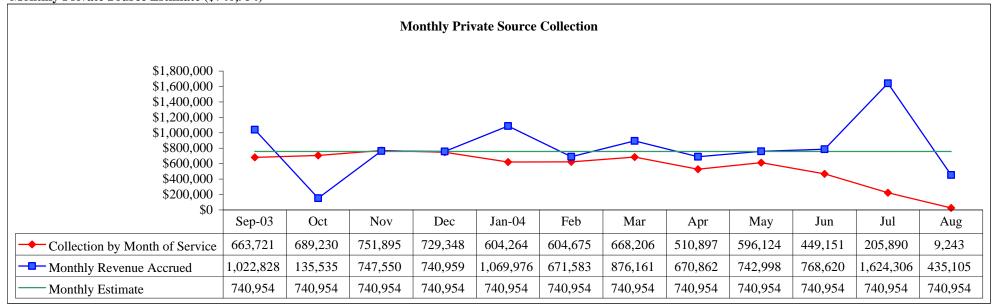
Objective 1D - FY 2004 Revenue Estimates All Mental Health Facilities Monthly Medicaid (THSteps-CCP & Misc. Other Medicaid) Estimate (\$1,636,509)



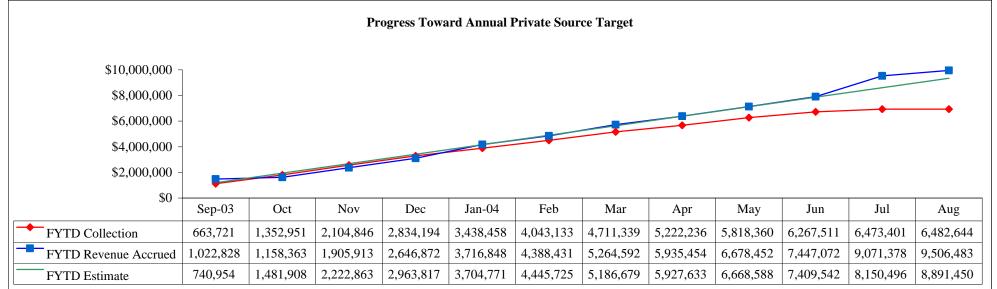
Progress Toward Annual Medicaid (THSteps-CCP & Misc. Other Medicaid) Estimate (\$19,638,103)



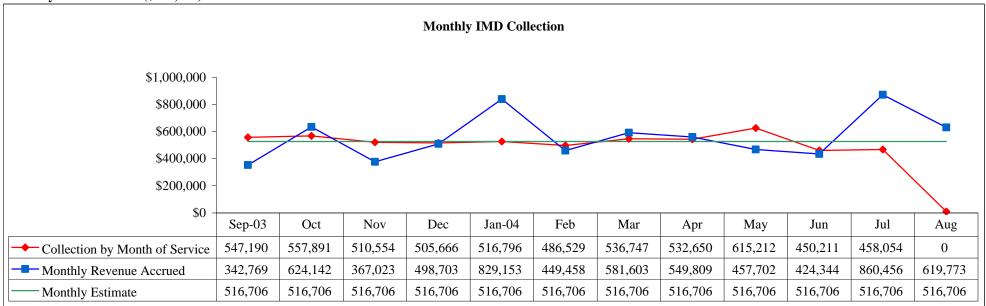
Objective 1D - FY 2004 Revenue Estimates All Mental Health Facilities Monthly Private Source Estimate (\$740,954)



Progress Toward Annual Private Source Estimate (\$8,891,450)



Objective 1D - FY 2004 Revenue Estimates All Mental Health Facilities Monthly IMD Estimate (\$516,706)



Progress Toward Annual IMD Estimate (\$6,200,477)

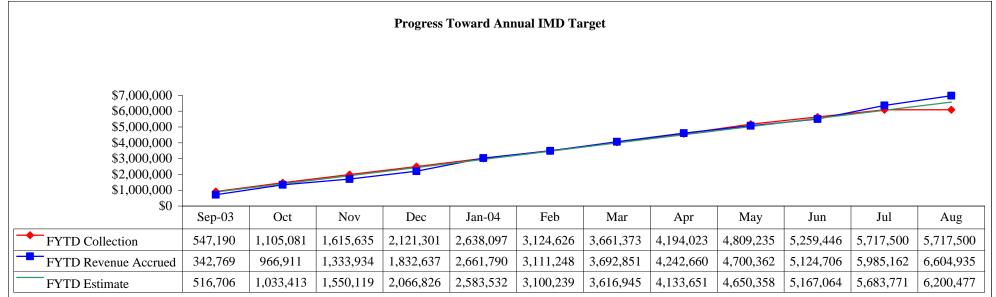
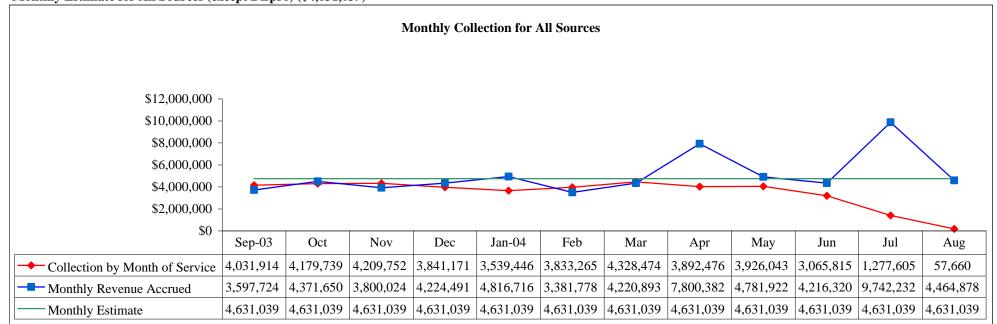


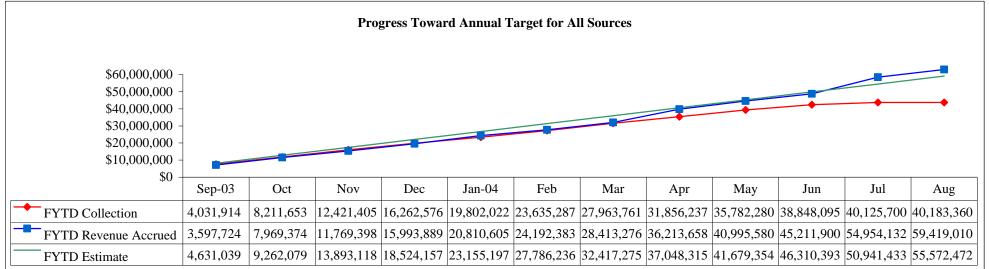
Chart: Management Data Services

Source: MH Monthly Reimbursement Report

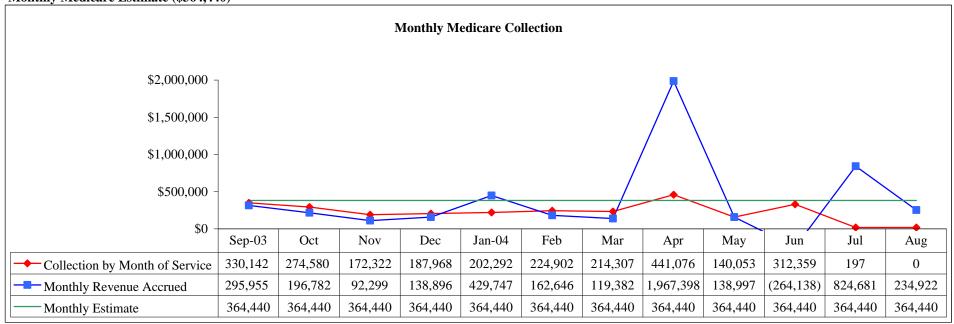
Objective 1D - FY 2004 Revenue Estimates All Mental Health Facilities Monthly Estimate for All Sources (except Dispro) (\$4,631,039)



Progress Toward Annual Estimate Amount for All Sources (except Dispro) (\$55,572,472)



Objective 1D - FY 2004 Revenue Estimates Austin State Hosptial Monthly Medicare Estimate (\$364,440)



Progress Toward Annual Medicare Estimate (\$4,373,283)

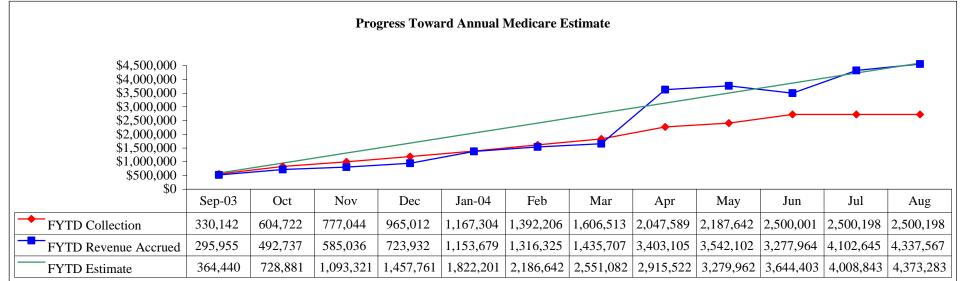
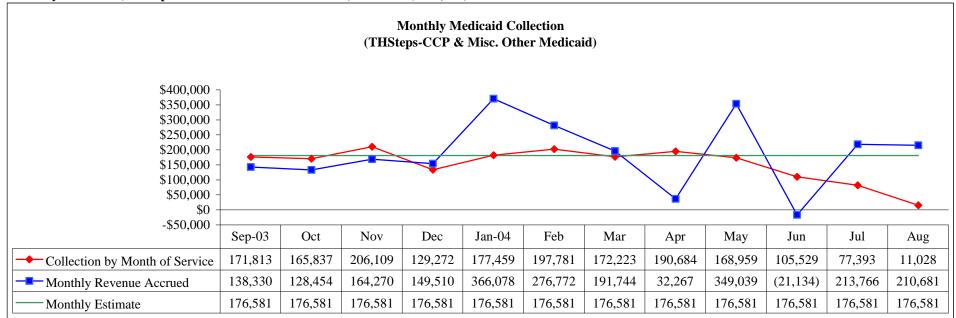


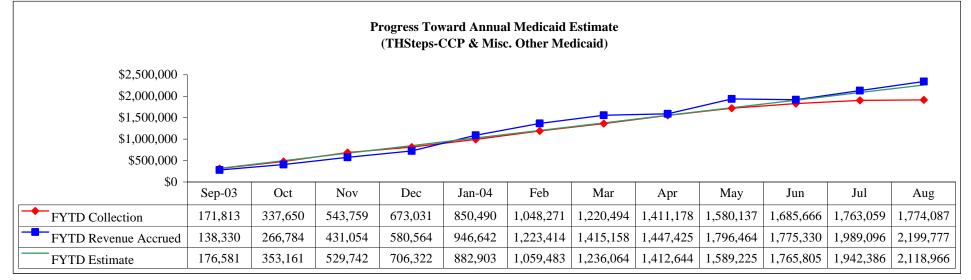
Chart: Management Data Services

Source: MH Monthly Reimbursement Report

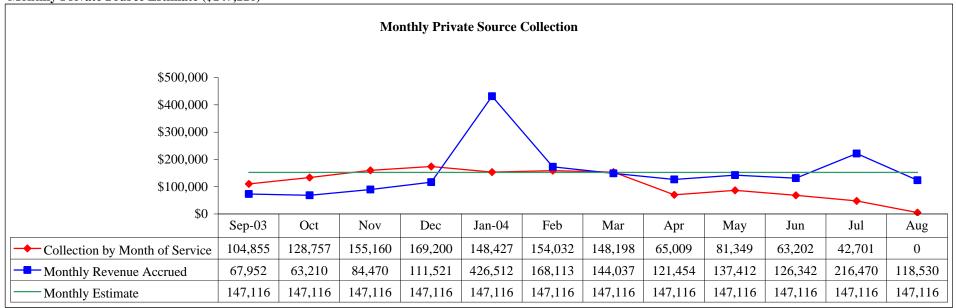
Objective 1D - FY 2004 Revenue Estimates Austin State Hosptial Monthly Medicaid (THSteps-CCP & Misc. Other Medicaid) Estimate (\$176,581)



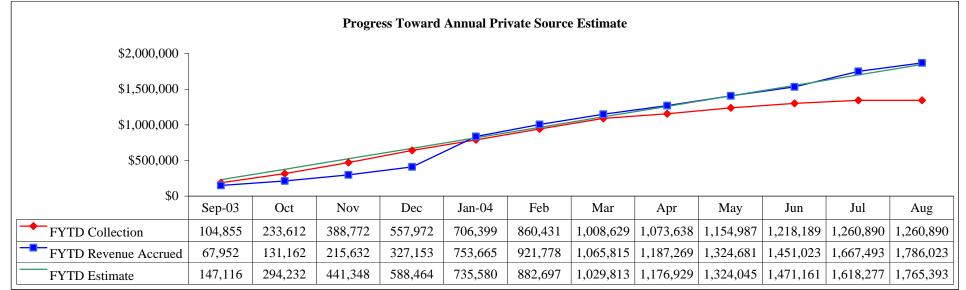
Progress Toward Annual Medicaid (THSteps-CCP & Misc. Other Medicaid) Estimate (\$2,118,966)



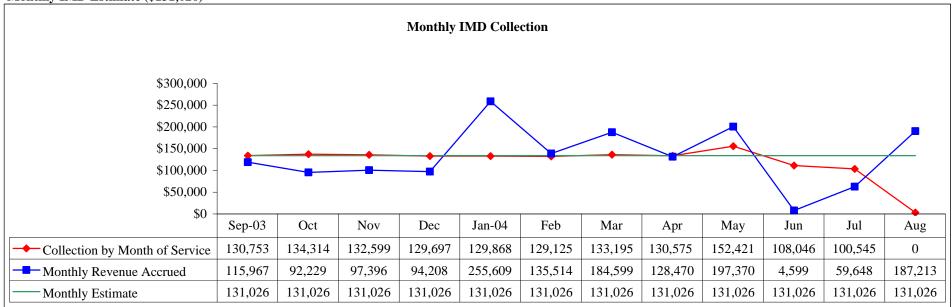
Objective 1D - FY 2004 Revenue Estimates Austin State Hosptial Monthly Private Source Estimate (\$147,116)



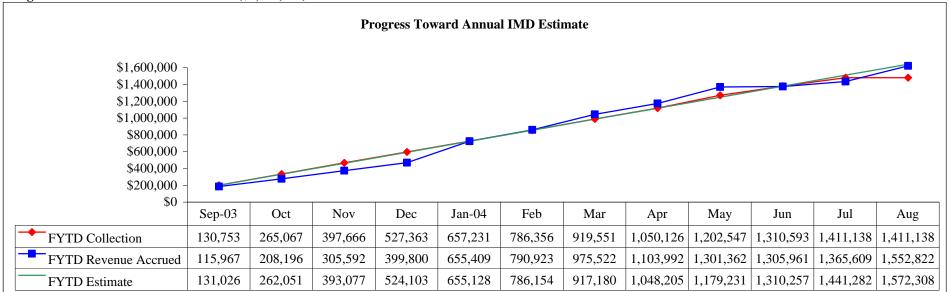
Progress Toward Annual Private Source Estimate (\$1,765,393)



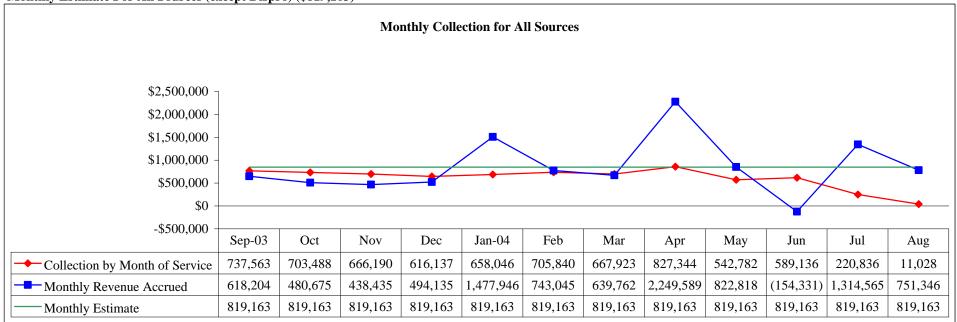
Objective 1D - FY 2004 Revenue Estimates Austin State Hosptial Monthly IMD Estimate (\$131,026)



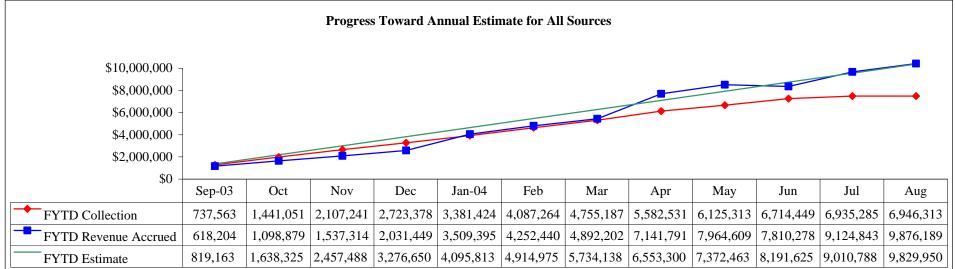
Progress Toward Annual IMD Estimate (\$1,572,308)



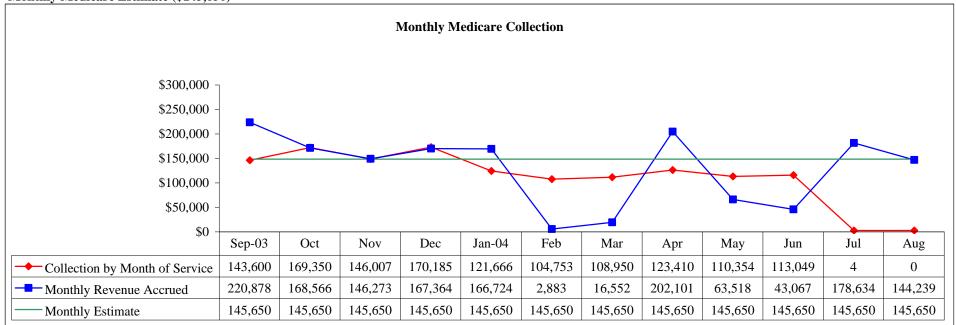
Objective 1D - FY 2004 Revenue Estimates Austin State Hosptial Monthly Estimate For All Sources (except Dispro) (\$819,163)



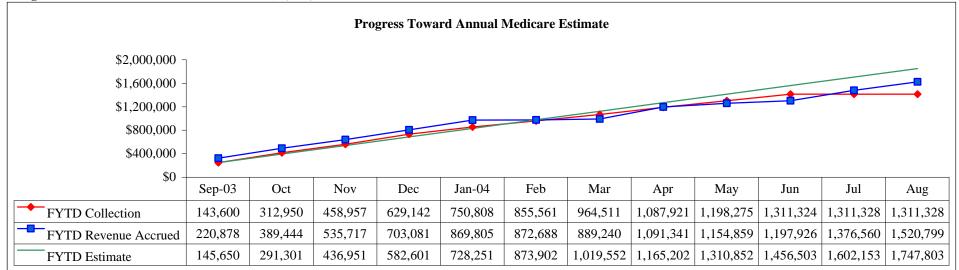
Progress Toward Annual Estimate Amount for All Sources (except Dispro) (\$9,829,950)



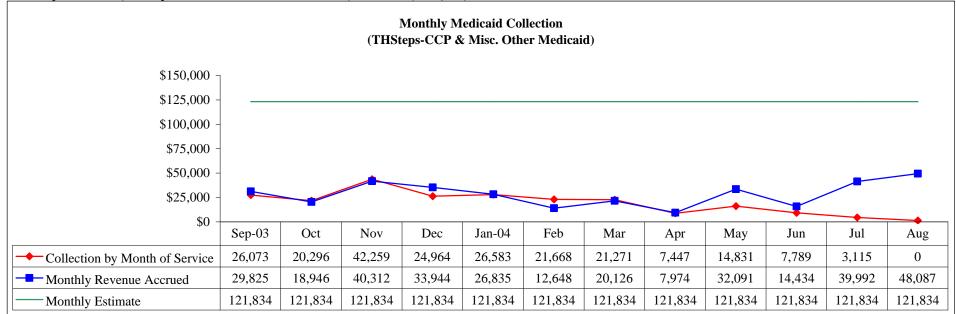
Objective 1D - FY 2004 Revenue Estimates Big Spring State Hospital Monthly Medicare Estimate (\$145,650)



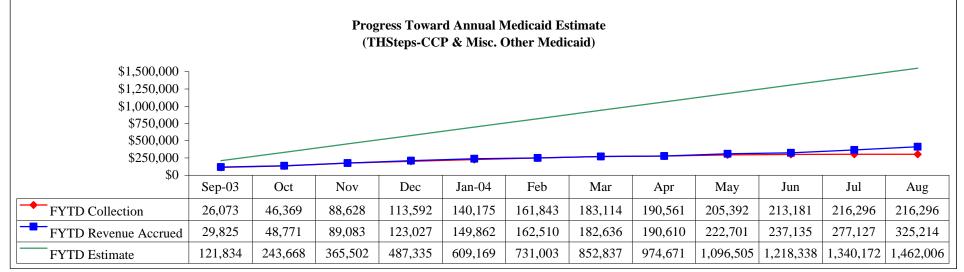
Progress Toward Annual Medicare Estimate (\$1,747,803)



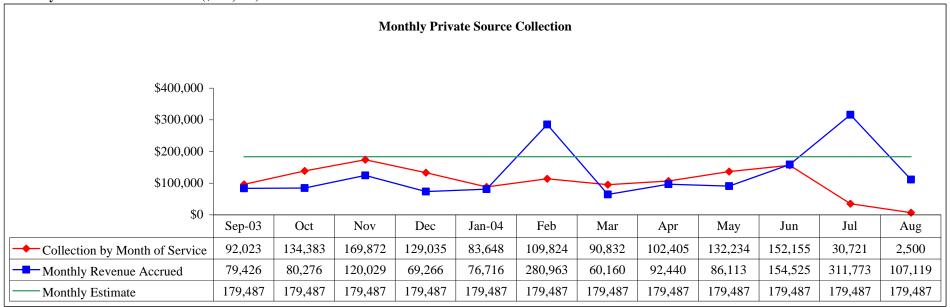
Objective 1D - FY 2004 Revenue Estimates Big Spring State Hospital Monthly Medicaid (THSteps-CCP & Misc. Other Medicaid) Estimate (\$121,834)



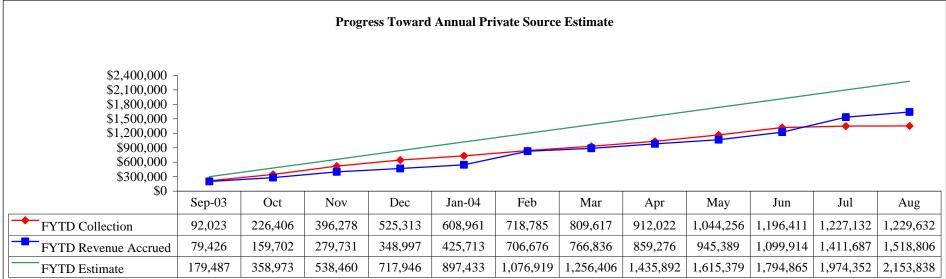
Progress Toward Annual Medicaid (THSteps-CCP & Misc. Other Medicaid) Estimate (\$1,462,006)



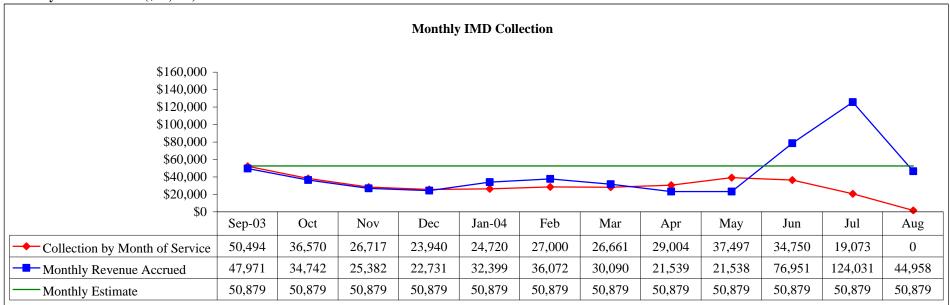
Objective 1D - FY 2004 Revenue Estimates Big Spring State Hospital Monthly Private Source Estimate (\$179,487)



Progress Toward Annual Private Source Estimate (\$2,153,838)



Objective 1D - FY 2004 Revenue Estimates Big Spring State Hospital Monthly IMD Estimate (\$50,879)



Progress Toward Annual IMD Estimate (\$610,547)

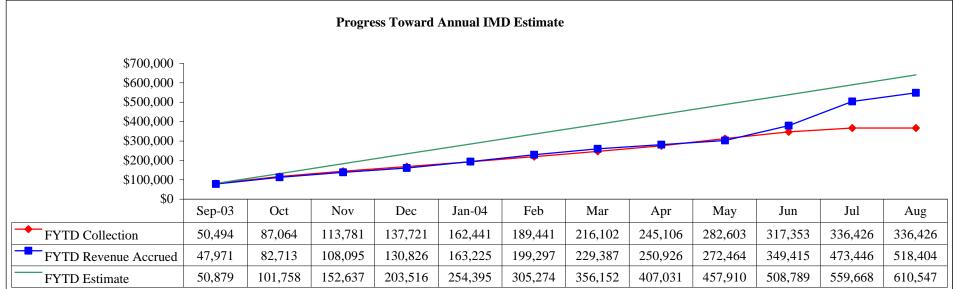
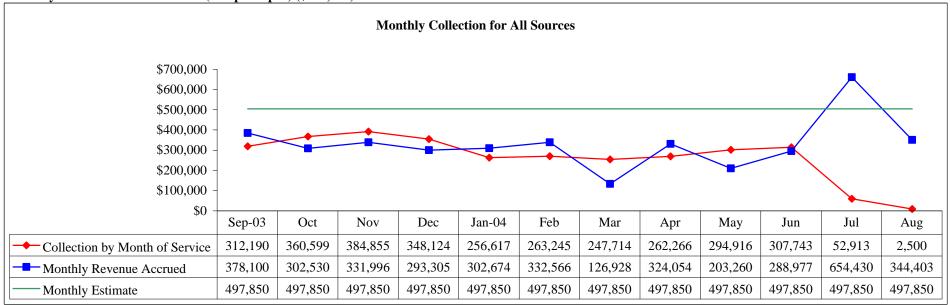


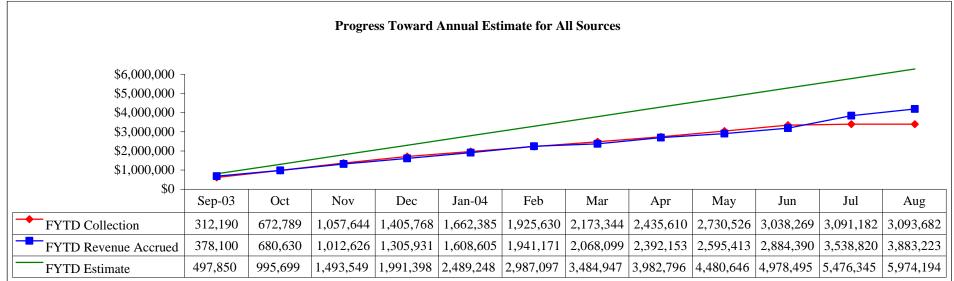
Chart: Management Data Services

Source: MH Monthly Reimbursement Report

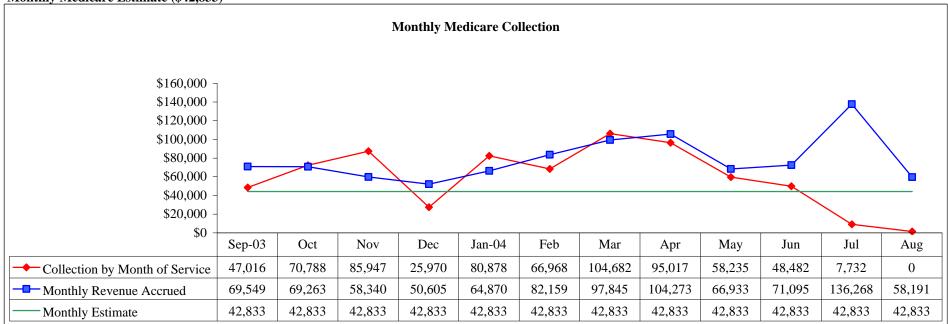
Objective 1D - FY 2004 Revenue Estimates Big Spring State Hospital Monthly Estimate For All Sources (except Dispro) (\$497,850)



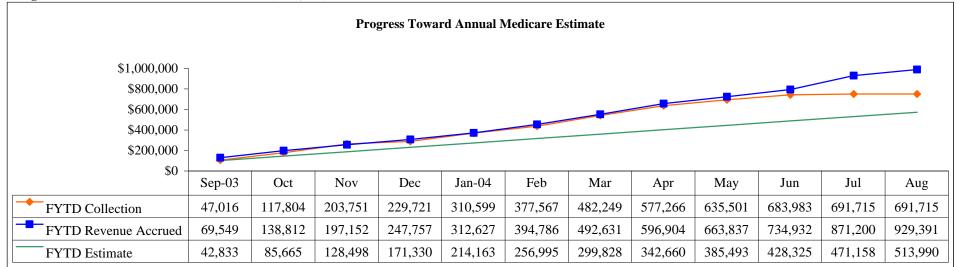
Progress Toward Annual Estimate Amount for All Sources (except Dispro) (\$5,974,194)



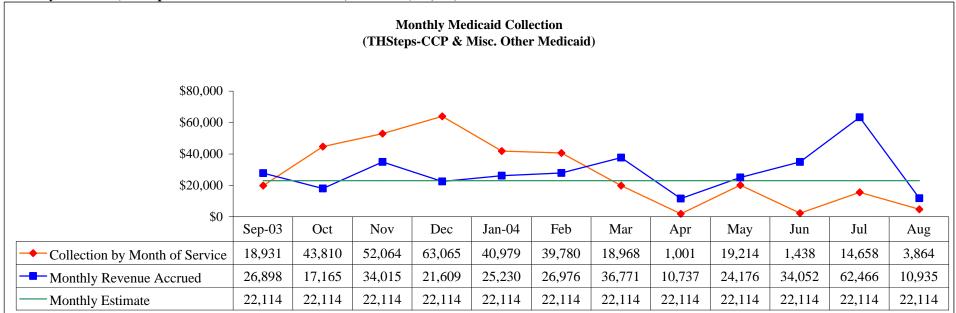
Objective 1D - FY 2004 Revenue Estimates El Paso Psychiatric Center Monthly Medicare Estimate (\$42,833)



Progress Toward Annual Medicare Estimate (\$513,990)



Objective 1D - FY 2004 Revenue Estimates El Paso Psychiatric Center Monthly Medicaid (THSteps-CCP & Misc. Other Medicaid) Estimate (\$22,114)



Progress Toward Annual Medicaid (THSteps-CCP & Misc. Other Medicaid) Estimate (\$265,373)

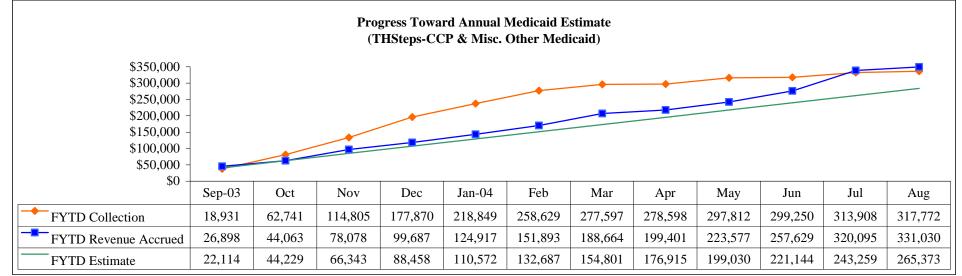
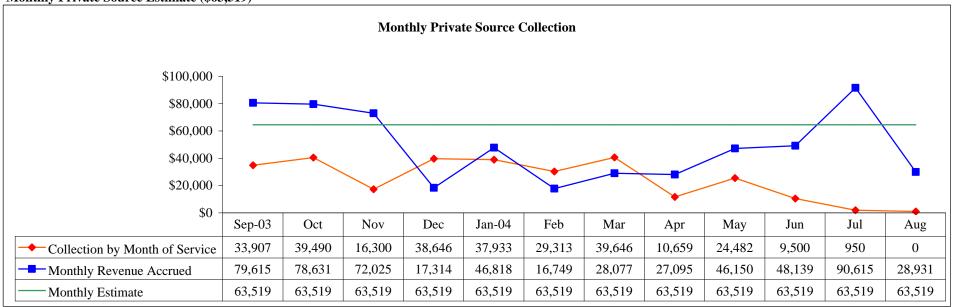


Chart: Management Data Services

Objective 1D - FY 2004 Revenue Estimates El Paso Psychiatric Center Monthly Private Source Estimate (\$63,519)



Progress Toward Annual Private Source Estimate (\$762,229)

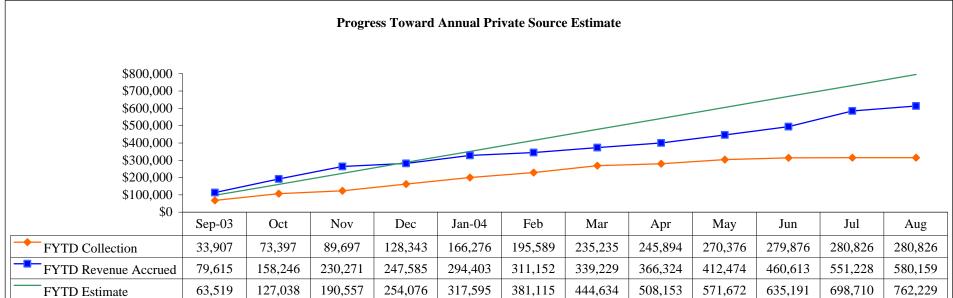
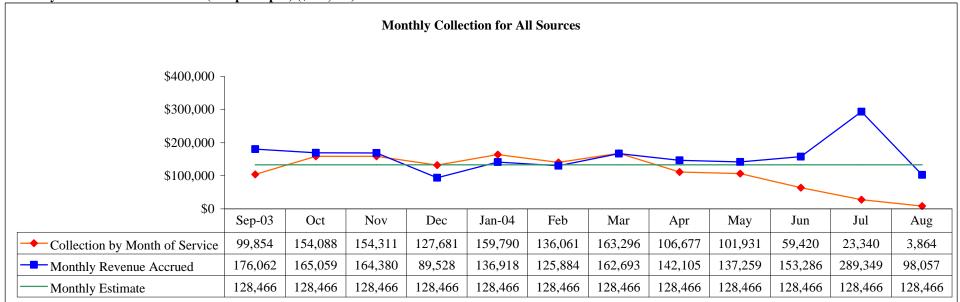


Chart: Management Data Services

Objective 1D - FY 2004 Revenue Estimates El Paso Psychiatric Center Monthly Estimate For All Sources (except Dispro) (\$128,466)



Progress Toward Annual Estimate Amount for All Sources (except Dispro) (\$1,541,592)

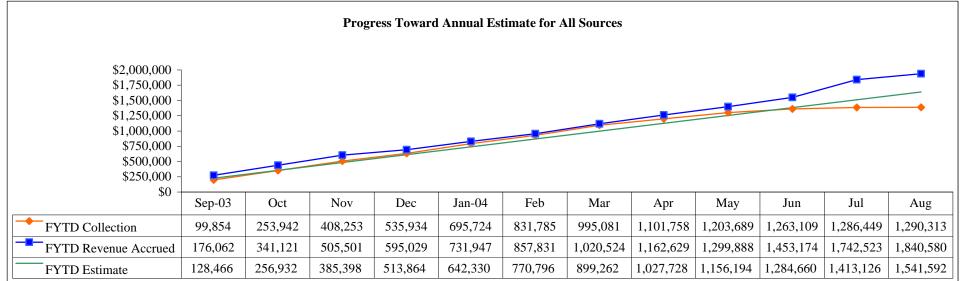
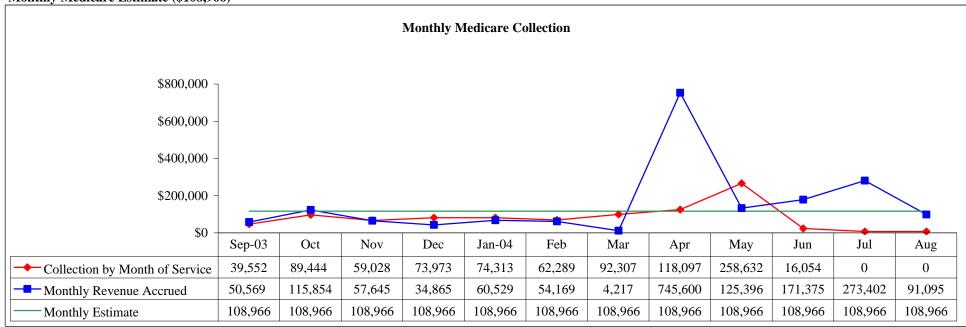


Chart: Management Data Services

Objective 1D - FY 2004 Revenue Estimate Kerrville State Hospital Monthly Medicare Estimate (\$108,966)



Progress Toward Annual Medicare Estimate (\$1,307,589)

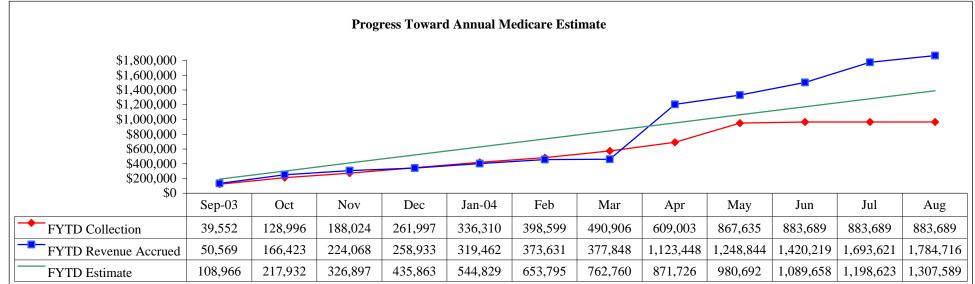
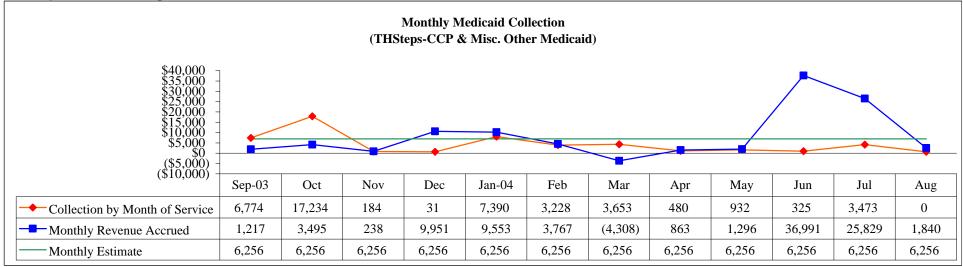
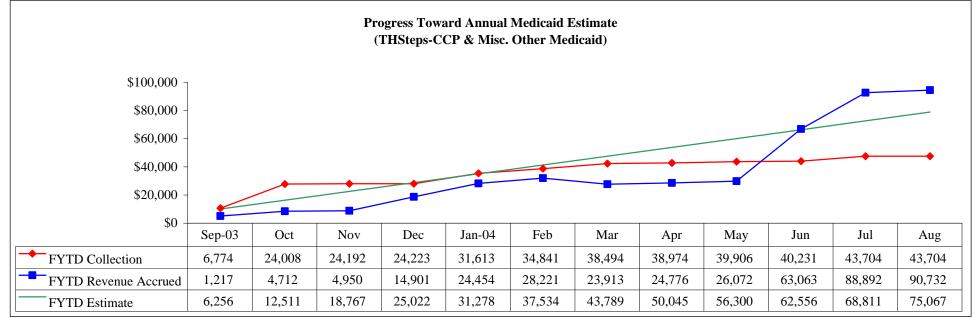


Chart: Management Data Services

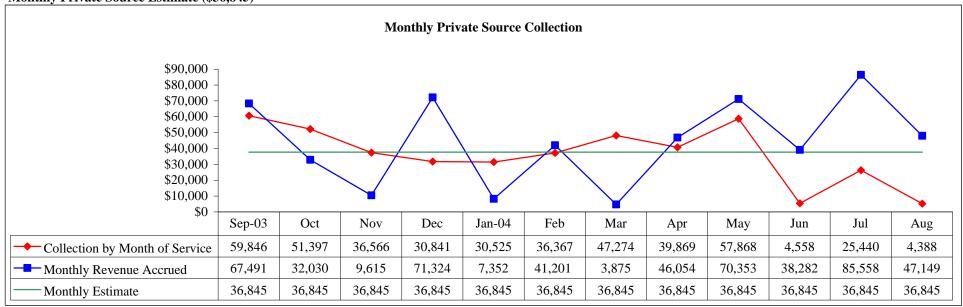
Objective 1D - FY 2004 Revenue Estimate Kerrville State Hospital Monthly Medicaid (THSteps-CCP & Misc. Other Medicaid) Estimate (\$6,256)



Progress Toward Annual Medicaid (THSteps-CCP & Misc. Other Medicaid) Estimate (\$75,067)



Objective 1D - FY 2004 Revenue Estimate Kerrville State Hospital Monthly Private Source Estimate (\$36,845)



Progress Toward Annual Private Source Estimate (\$442,144)

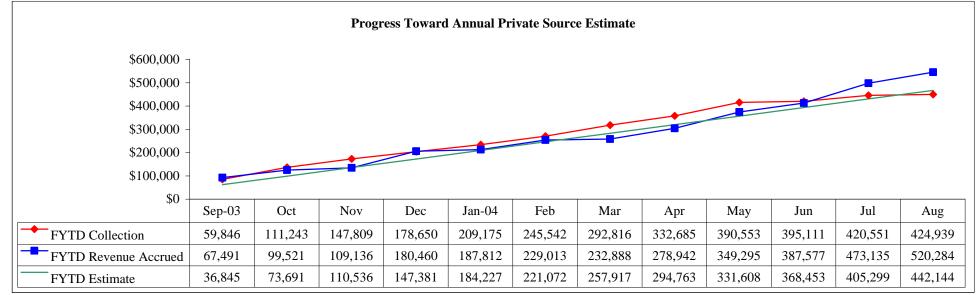
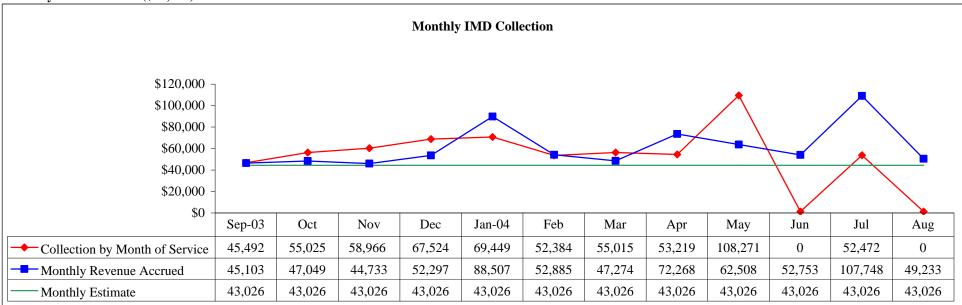


Chart: Management Data Services

Objective 1D - FY 2004 Revenue Estimate Kerrville State Hospital Monthly IMD Estimate (\$43,026)



Progress Toward Annual IMD Estimate (\$516,311)

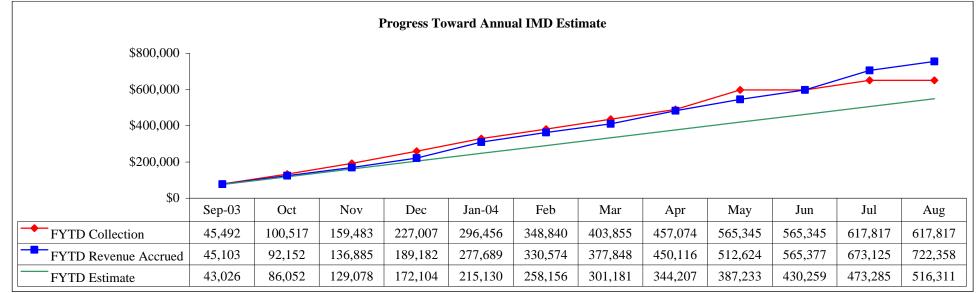
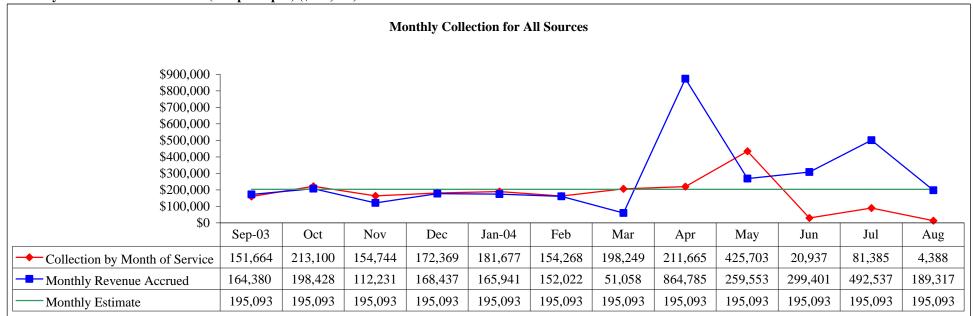
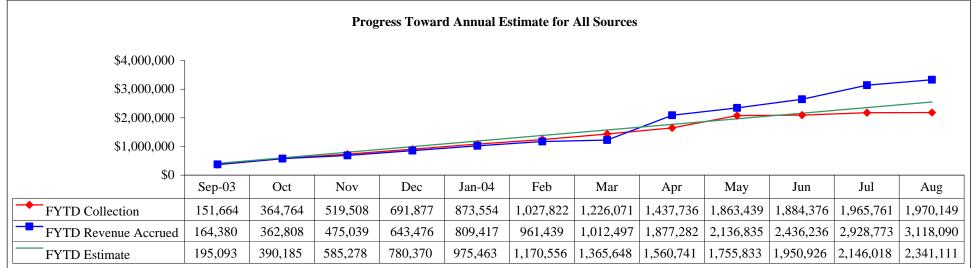


Chart: Management Data Services

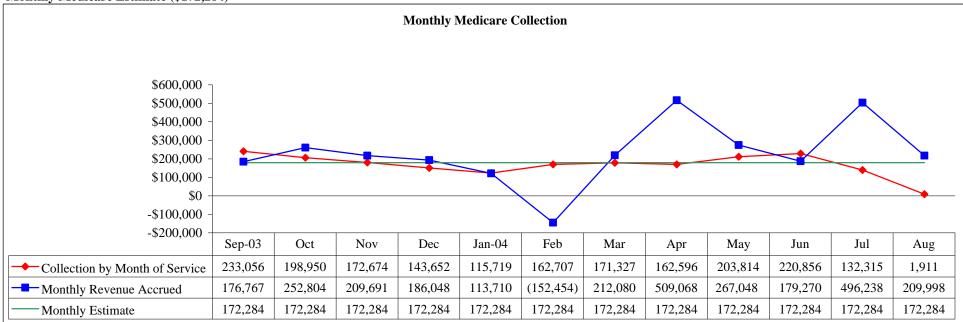
Objective 1D - FY 2004 Revenue Estimate Kerrville State Hospital Monthly Estimate For All Sources (except Dispro) (\$195,093)



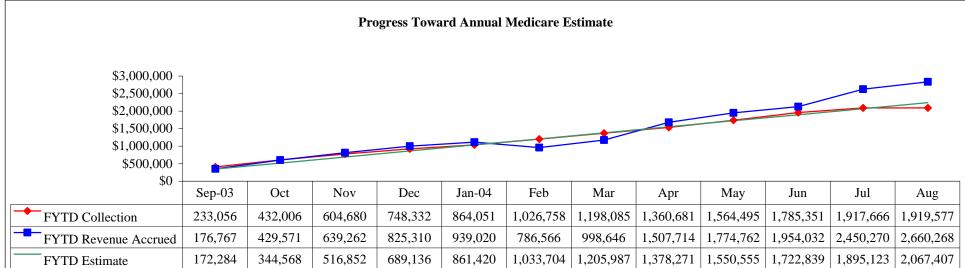
Progress Toward Annual Estimate Amount for All Sources (except Dispro) (\$2,341,111)



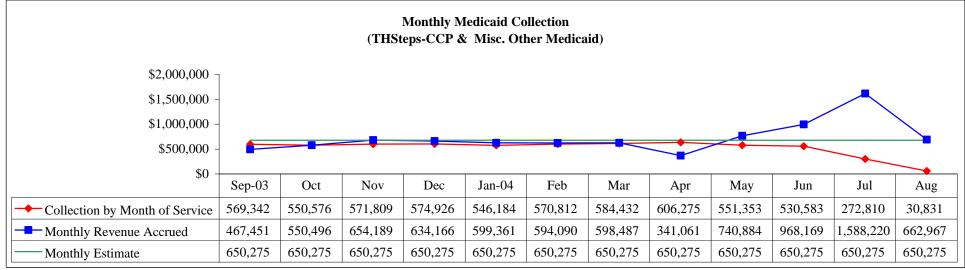
Objective 1D - FY 2004 Revenue Estimate North Texas State Hospital Monthly Medicare Estimate (\$172,284)



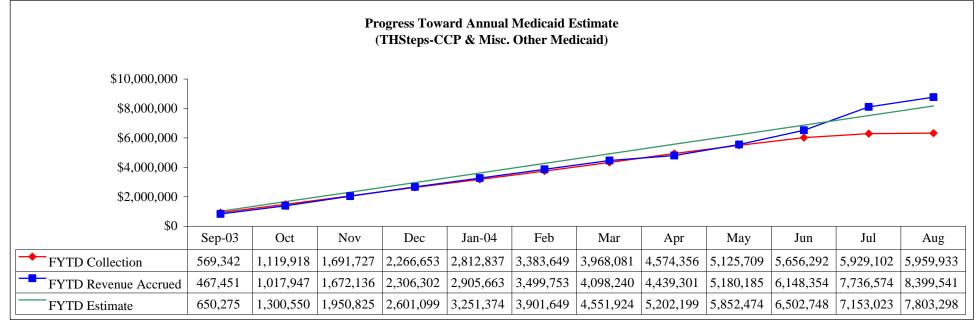
Progress Toward Annual Medicare Estimate (\$2,067,407)



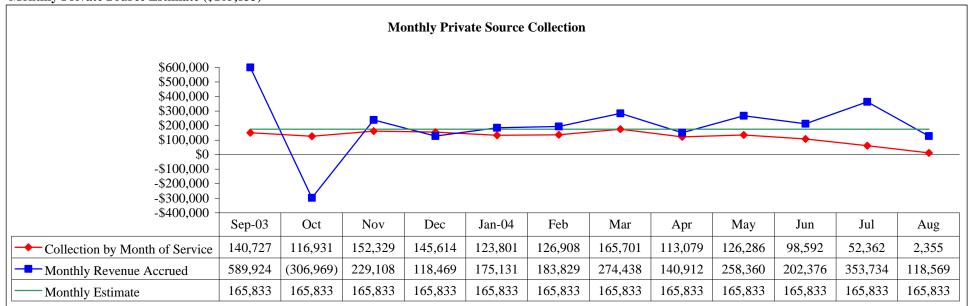
Objective 1D - FY 2004 Revenue Estimate North Texas State Hospital Monthly Medicaid (THSteps-CCP & Misc. Other Medicaid) Estimate (\$650,275)



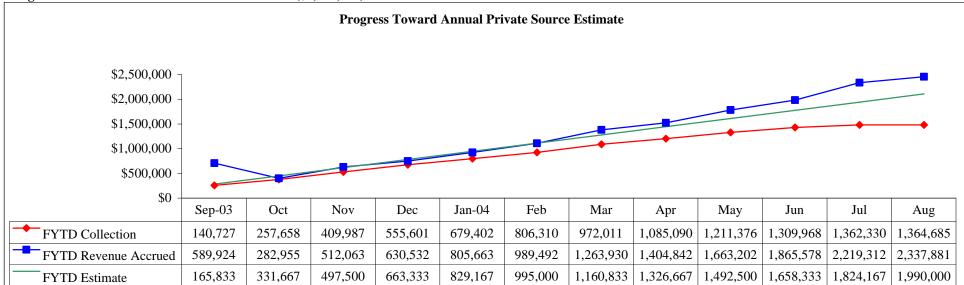
Progress Toward Annual Medicaid (THSteps-CCP & Misc. Other Medicaid) Estimate (\$7,803,298)



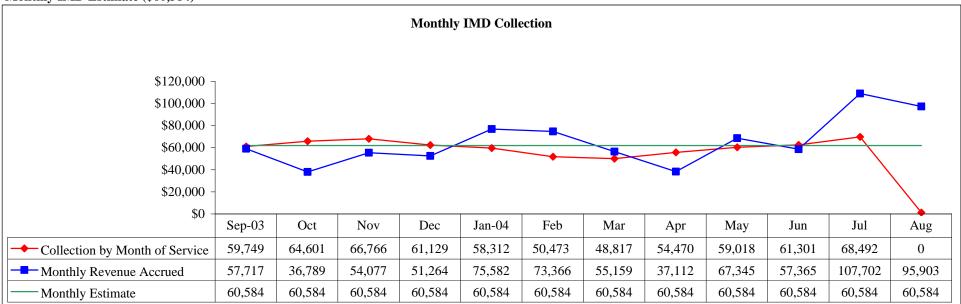
Objective 1D - FY 2004 Revenue Estimate North Texas State Hospital Monthly Private Source Estimate (\$165,833)



Progress Toward Annual Private Source Estimate (\$1,990,000)



Objective 1D - FY 2004 Revenue Estimate North Texas State Hospital Monthly IMD Estimate (\$60,584)



Progress Toward Annual IMD Estimate (\$727,005)

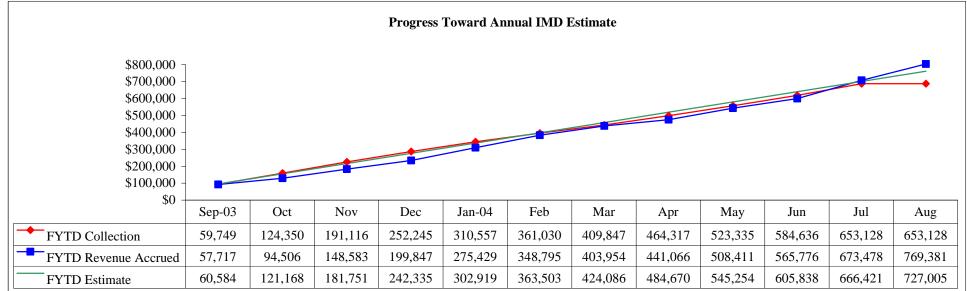
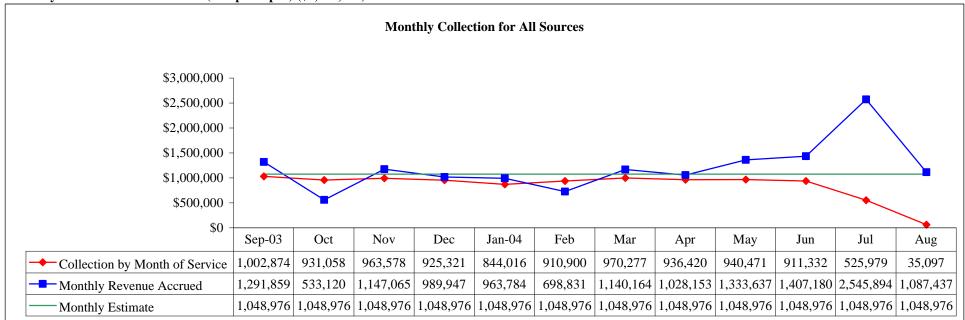
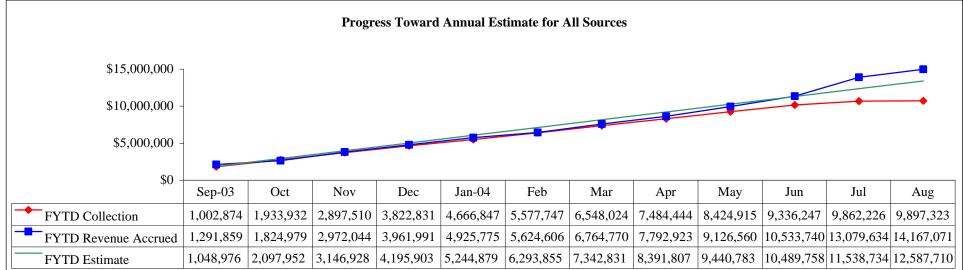


Chart: Management Data Services

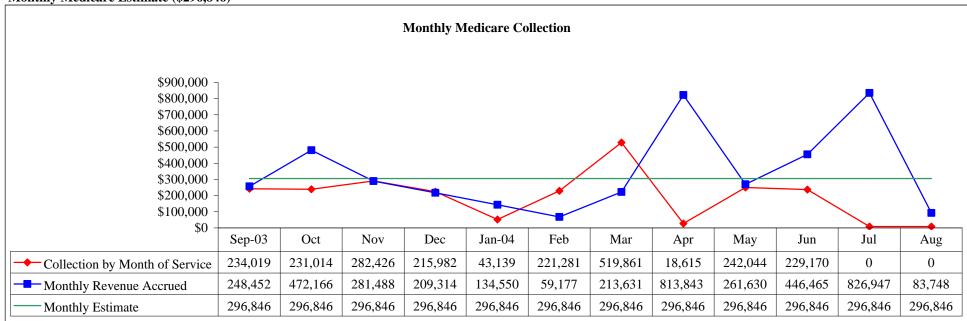
Objective 1D - FY 2004 Revenue Estimate North Texas State Hospital Monthly Estimate For All Sources (except Dispro) (\$1,048,976)



Progress Toward Annual Estimate Amount for All Sources (except Dispro) (\$12,587,710)



Objective 1D - FY 2004 Revenue Estimate Rusk State Hospital Monthly Medicare Estimate (\$296,846)



Progress Toward Annual Medicare Estimate (\$3,562,150)

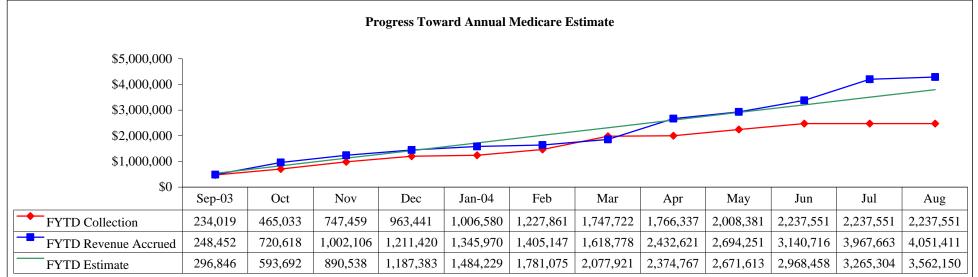
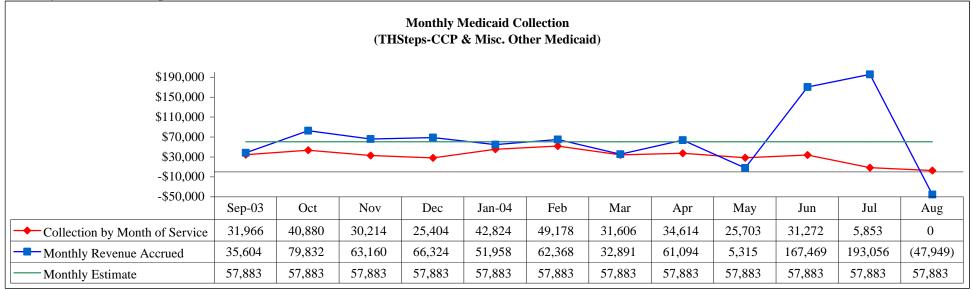


Chart: Management Data Services

Objective 1D - FY 2004 Revenue Estimate Rusk State Hospital Monthly Medicaid (THSteps-CCP & Misc. Other Medicaid) Estimate (\$57,883)



Progress Toward Annual Medicaid (THSteps-CCP & Misc. Other Medicaid) Estimate (\$694,594)

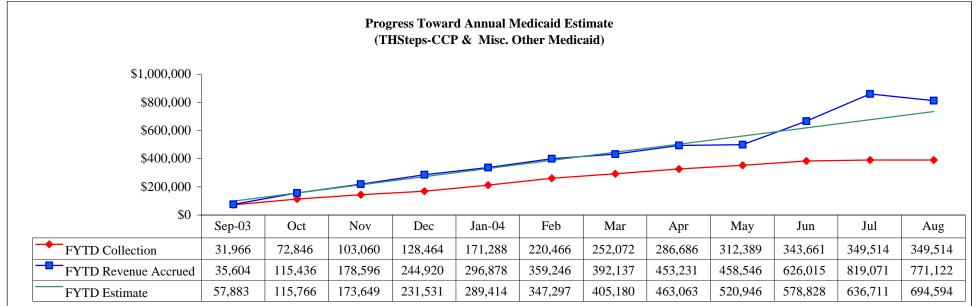
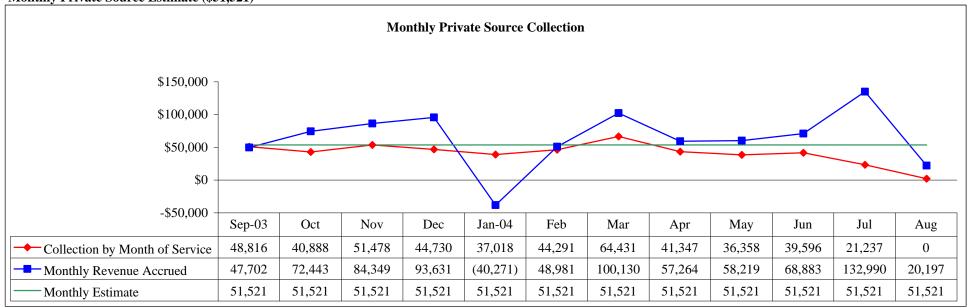


Chart: Management Data Services

Objective 1D - FY 2004 Revenue Estimate Rusk State Hospital Monthly Private Source Estimate (\$51,521)



Progress Toward Annual Private Source Estimate (\$618,251)

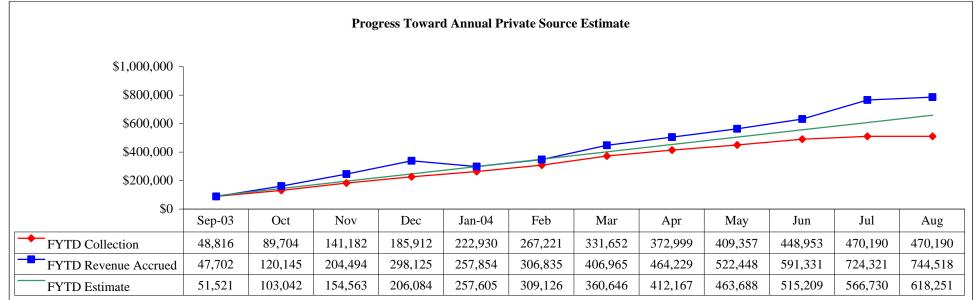
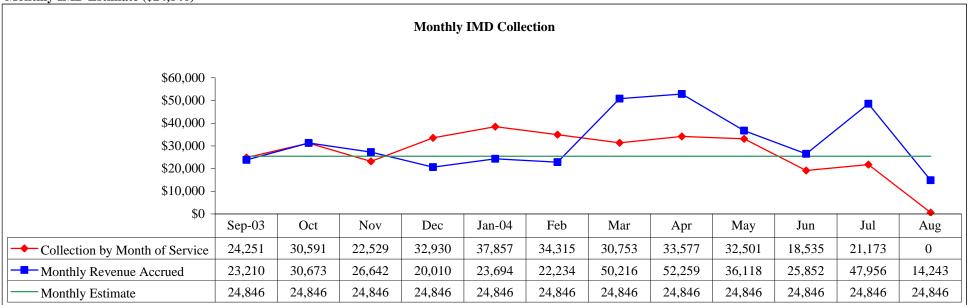


Chart: Management Data Services

Objective 1D - FY 2004 Revenue Estimate Rusk State Hospital Monthly IMD Estimate (\$24,846)



Progress Toward Annual IMD Estimate (\$298,150)

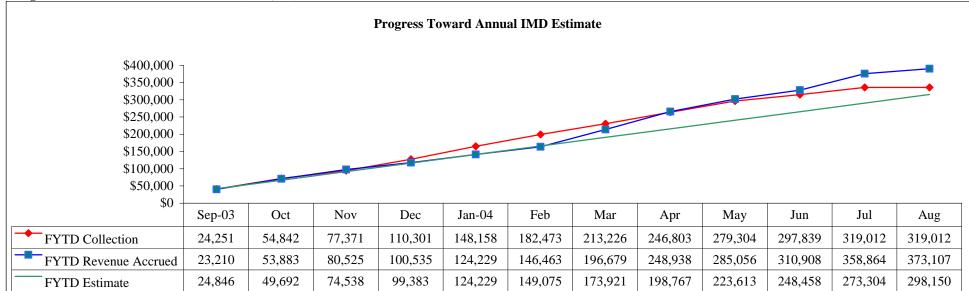
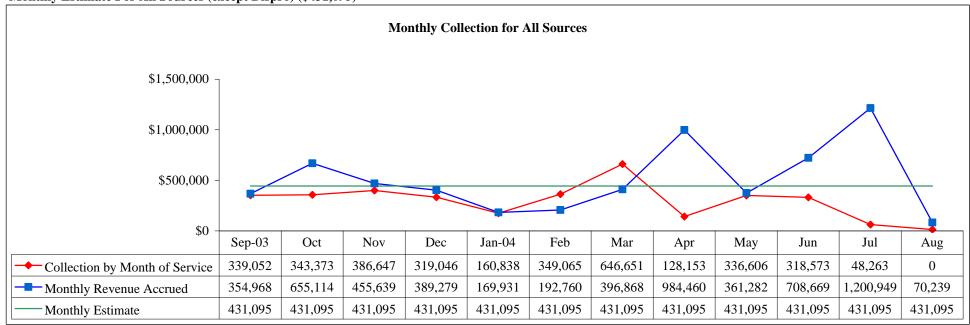


Chart: Management Data Services

Objective 1D - FY 2004 Revenue Estimate Rusk State Hospital Monthly Estimate For All Sources (except Dispro) (\$431,095)



Progress Toward Annual Estimate Amount for All Sources (except Dispro) (\$5,173,145)

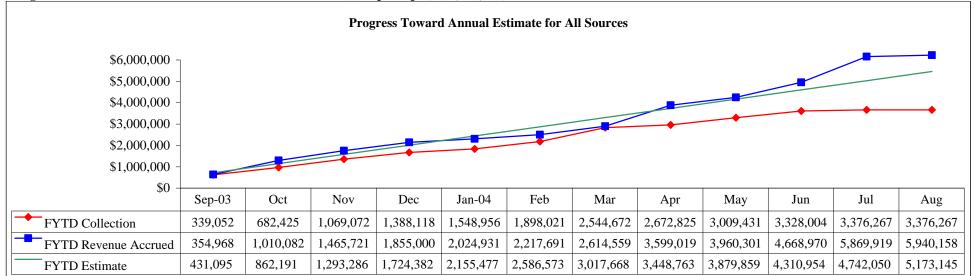
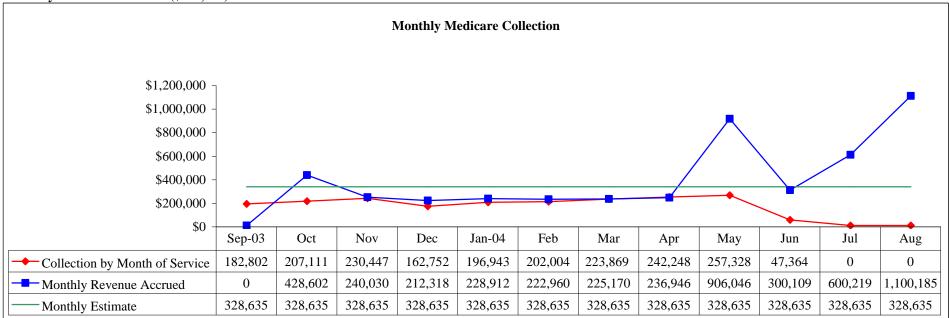
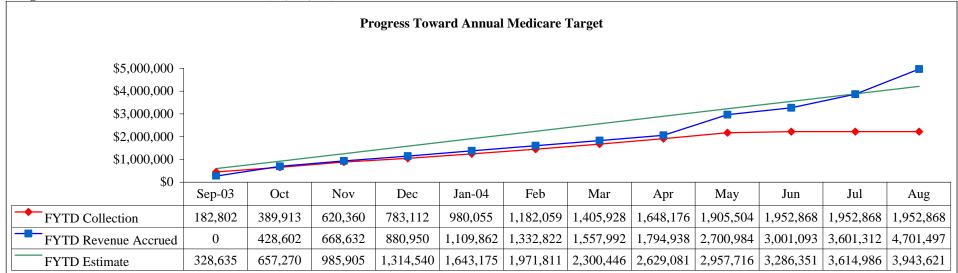


Chart: Management Data Services

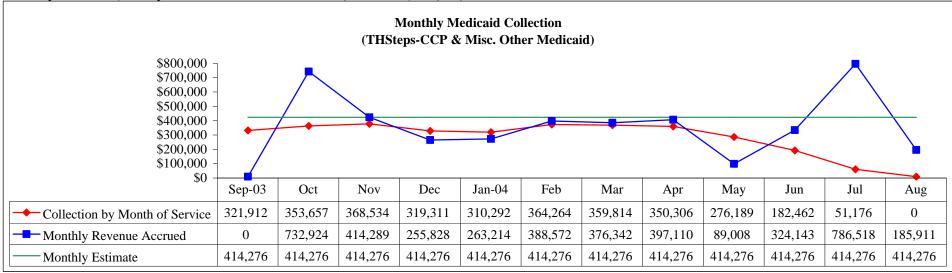
Objective 1D - FY 2004 Revenue Estimate San Antonio State Hospital Monthly Medicare Estimate (\$328,635)



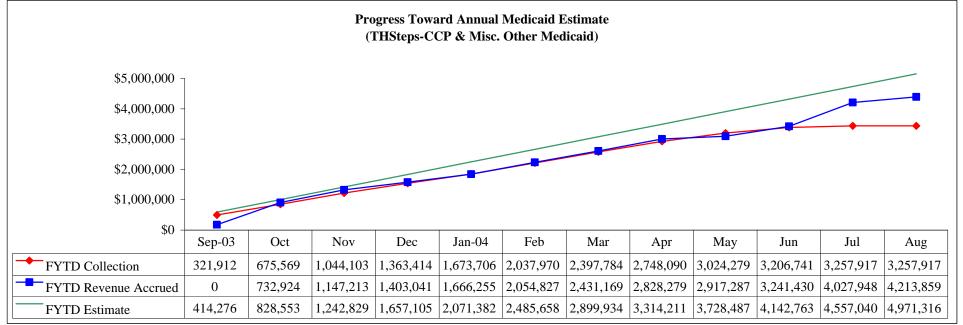
Progress Toward Annual Medicare Estimate (\$3,943,621)



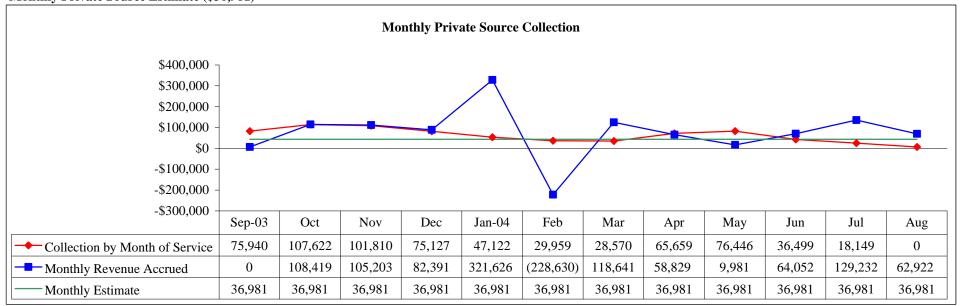
Objective 1D - FY 2004 Revenue Estimate San Antonio State Hospital Monthly Medicaid (THSteps-CCP & Misc. Other Medicaid) Estimate (\$414,276)



Progress Toward Annual Medicaid (THSteps-CCP & Misc. Other Medicaid) Estimate (\$4,971,316)



Objective 1D - FY 2004 Revenue Estimate San Antonio State Hospital Monthly Private Source Estimate (\$36,981)



Progress Toward Annual Private Source Estimate (\$443,777)

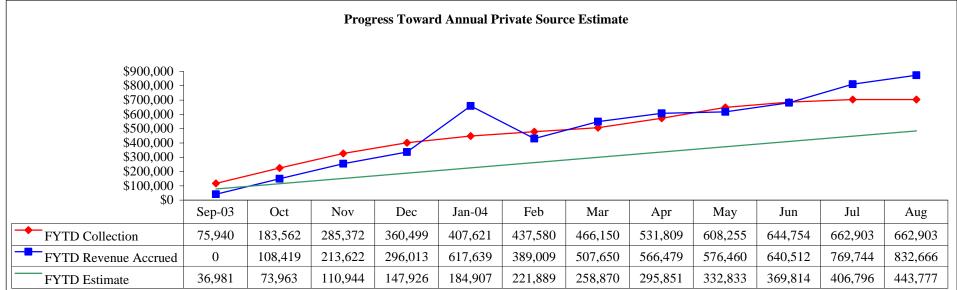
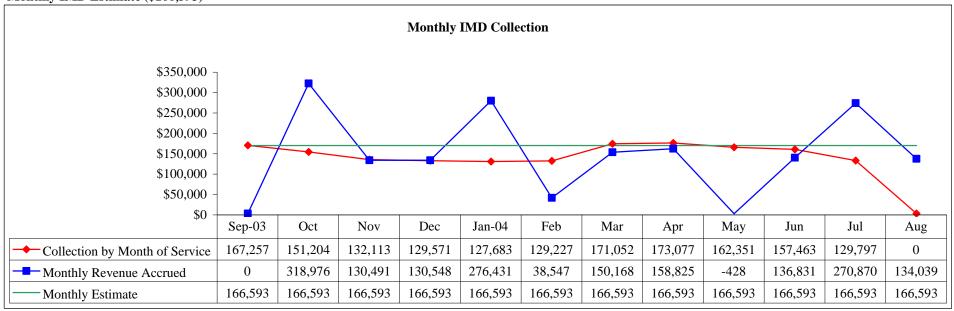
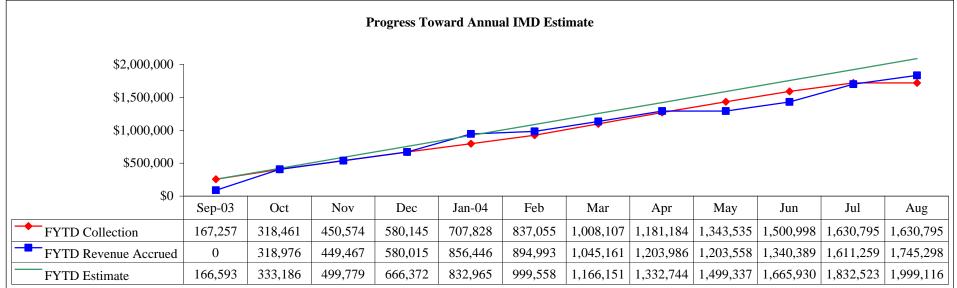


Chart: Management Data Services

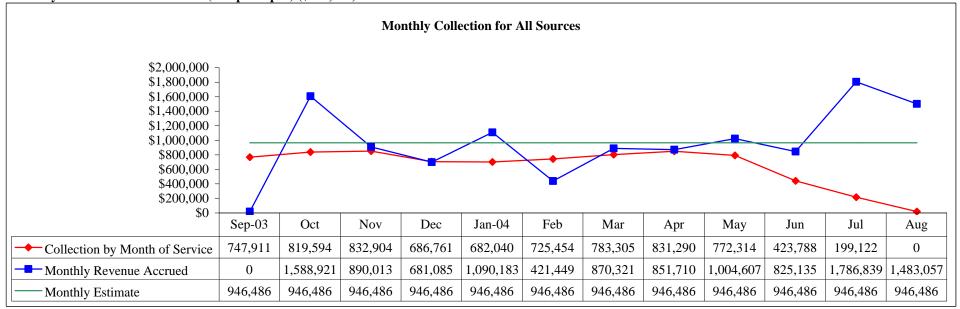
Objective 1D - FY 2004 Revenue Estimate San Antonio State Hospital Monthly IMD Estimate (\$166,593)



Progress Toward Annual IMD Estimate (\$1,999,116)



Objective 1D - FY 2004 Revenue Estimate San Antonio State Hospital Monthly Estimate For All Sources (except Dispro) (\$946,486)



Progress Toward Annual Estimate Amount for All Sources (except Dispro) (\$11,357,830)

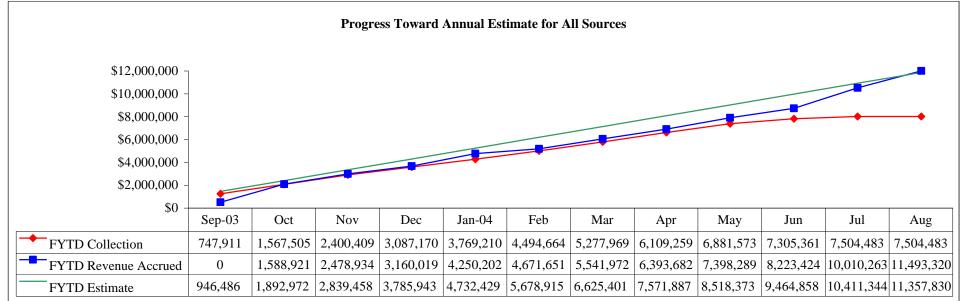
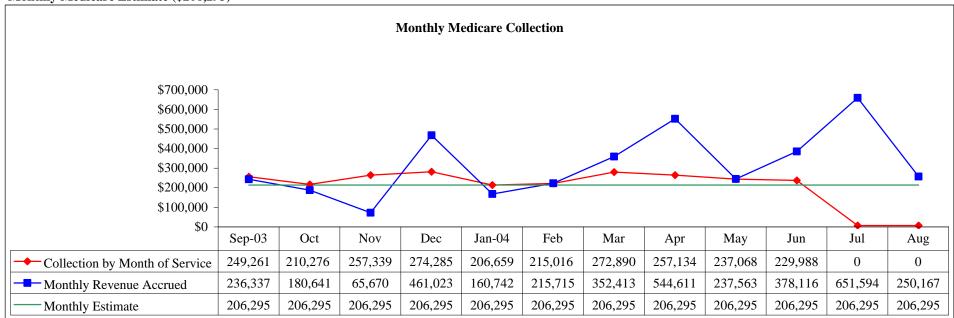
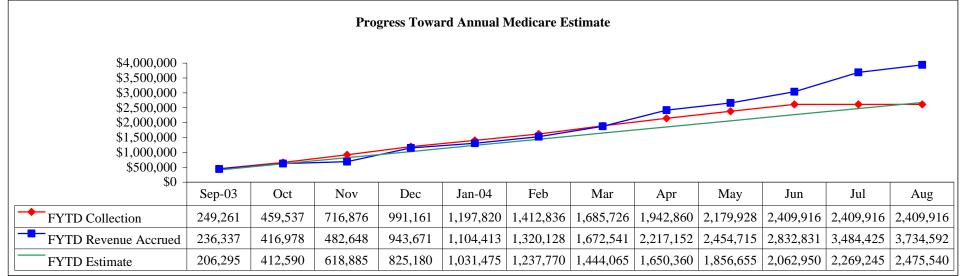


Chart: Management Data Services

Objective 1D - FY 2004 Revenue Estimate Terrell State Hospital Monthly Medicare Estimate (\$206,295)



Progress Toward Annual Medicare Estimate (\$2,475,540)



Objective 1D - FY 2004 Revenue Estimate Terrell State Hospital Monthly Medicaid (THSteps-CCP & Misc. Other Medicaid) Estimate (\$174,433)

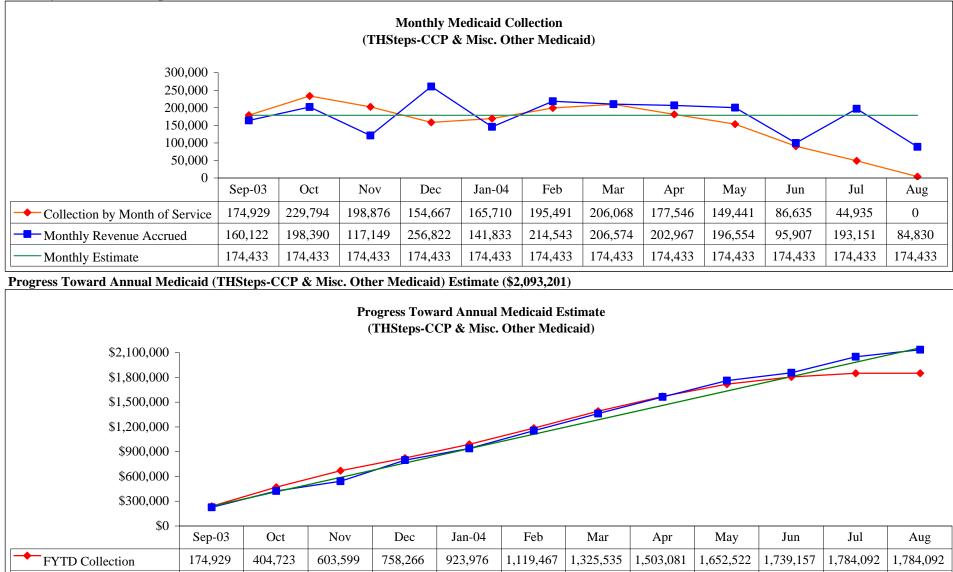


Chart: Management Data Services

160,122

174,433

358,512

348,867

475,661

523,300

732,483

697,734

874,316

872,167

1,088,859

1,046,601

1,295,433

1,221,034

1,498,400

1,395,467

1,694,954

1,569,901

FYTD Revenue Accrued

FYTD Estimate

Source: MH Monthly Reimbursement Report

1,984,012

1,918,768

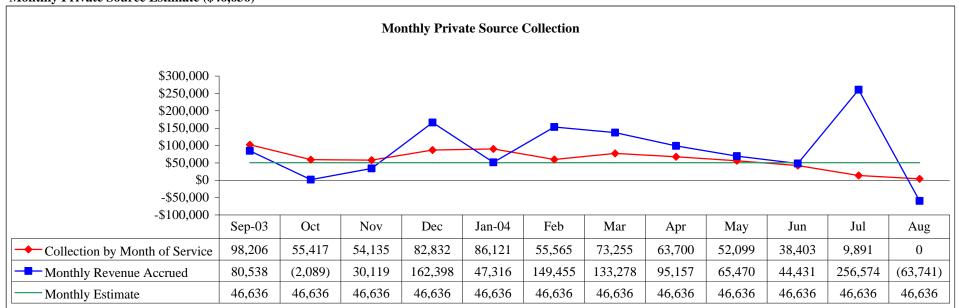
2,068,842

2,093,201

1,790,861

1,744,334

Objective 1D - FY 2004 Revenue Estimate Terrell State Hospital Monthly Private Source Estimate (\$46,636)



Progress Toward Annual Private Source Estimate (\$559,631)

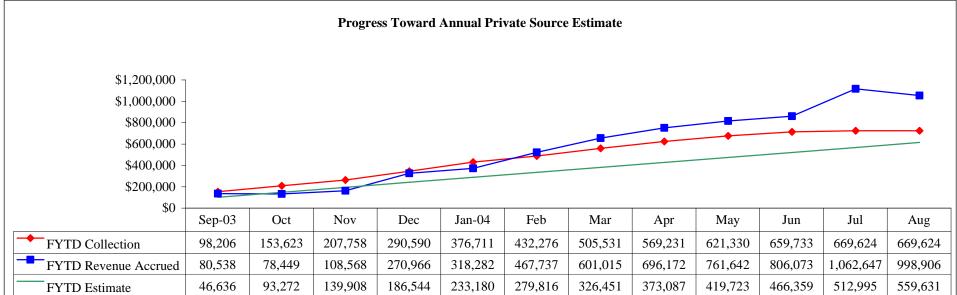
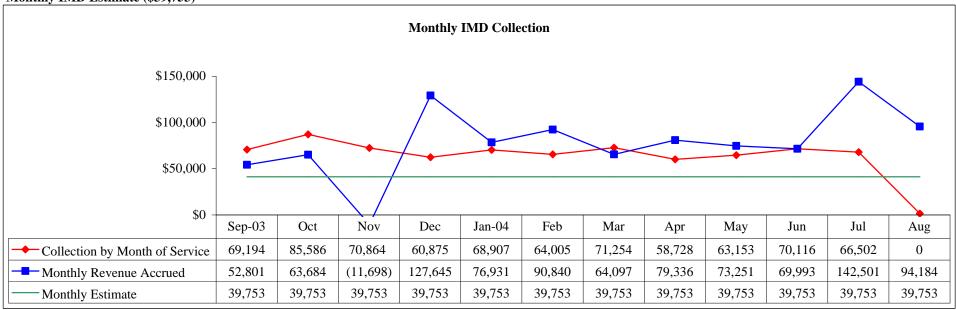
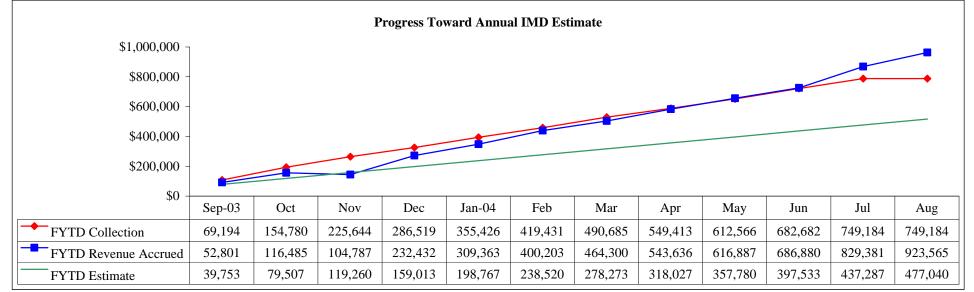


Chart: Management Data Services

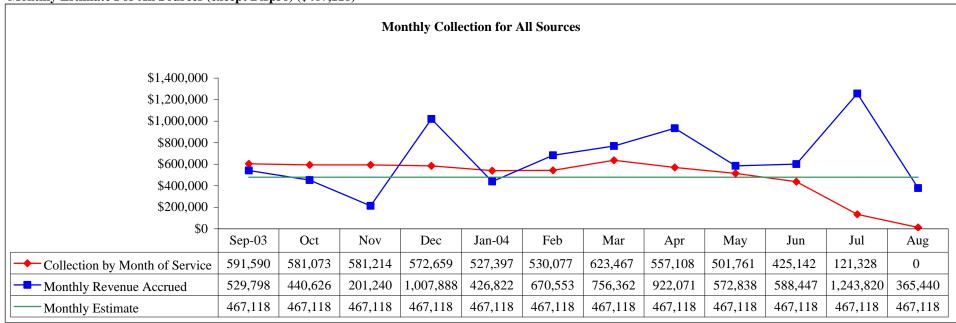
Objective 1D - FY 2004 Revenue Estimate Terrell State Hospital Monthly IMD Estimate (\$39,753)



Progress Toward Annual IMD Estimate (\$477,040)



Objective 1D - FY 2004 Revenue Estimate Terrell State Hospital Monthly Estimate For All Sources (except Dispro) (\$467,118)



Progress Toward Annual Estimate Amount for All Sources (except Dispro) (\$5,605,412)

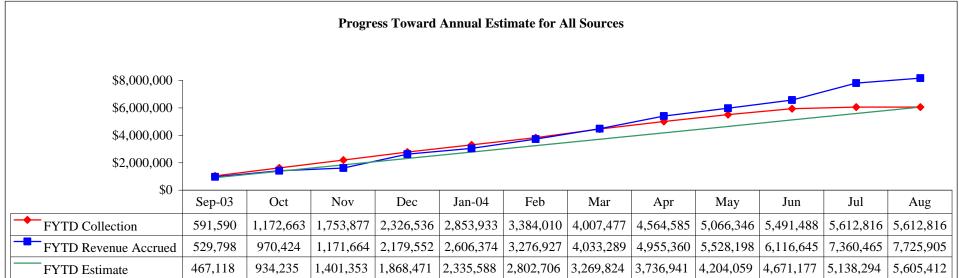
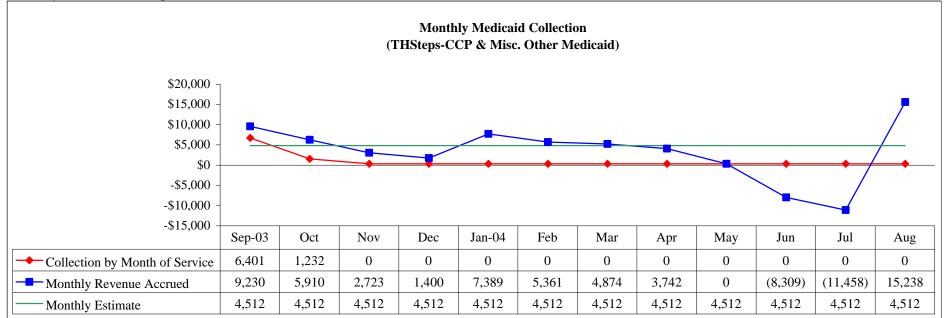


Chart: Management Data Services

Objective 1D - FY 2004 Revenue Estimate Waco Center for Youth Monthly Medicaid (THSteps-CCP & Misc. Other Medicaid) Estimate (\$4,512)



Monthly Medicaid (THSteps-CCP & Misc. Other Medicaid) Estimate (\$54,142)

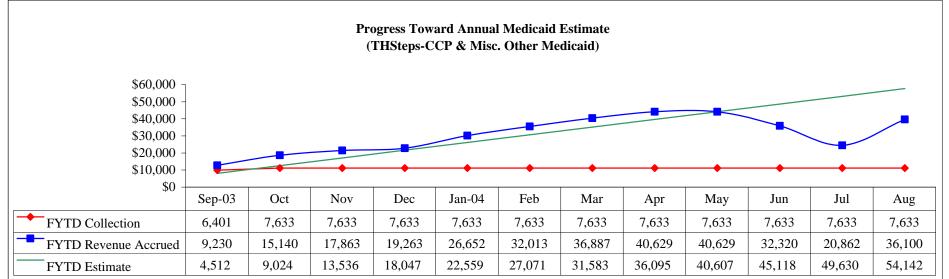
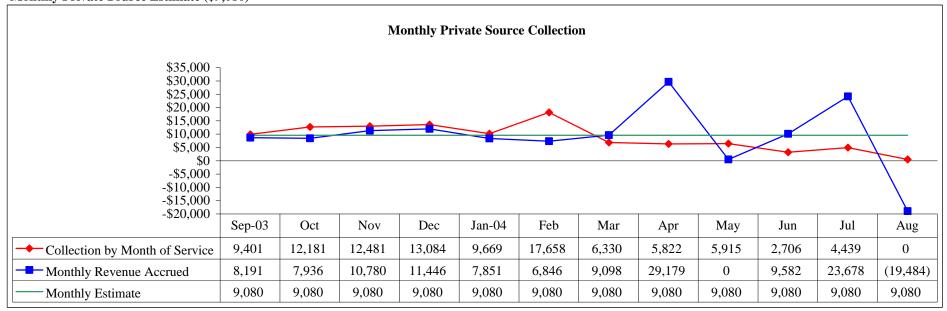
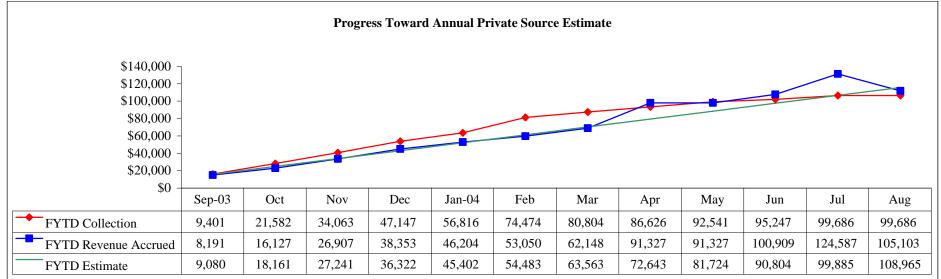


Chart: Management Data Services

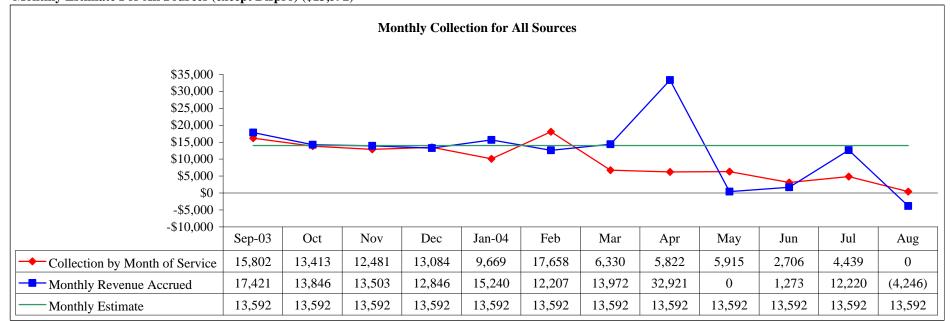
Objective 1D - FY 2004 Revenue Estimate Waco Center for Youth Monthly Private Source Estimate (\$9,080)



Progress Toward Annual Private Source Estimate (\$108,965)



Objective 1D - FY 2004 Revenue Estimate Waco Center for Youth Monthly Estimate For All Sources (except Dispro) (\$13,592)



Progress Toward Annual Estimate Amount for All Sources (except Dispro) (\$163,107)

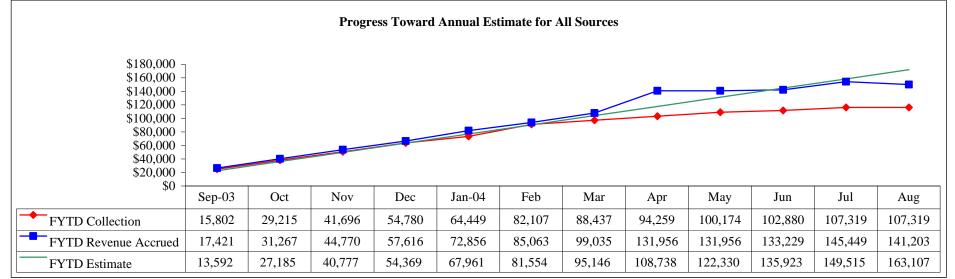
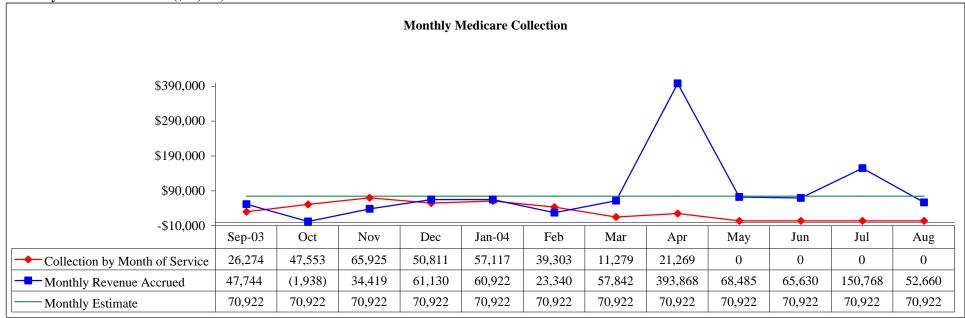


Chart: Management Data Services

Objective 1D - FY 2004 Revenue Estimate Rio Grande State Center–MH Monthly Medicare Estimate (\$70,922)



Progress Toward Annual Medicare Estimate (\$851,059)

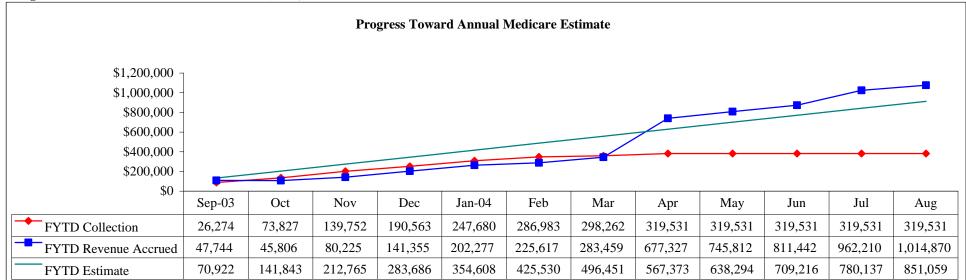
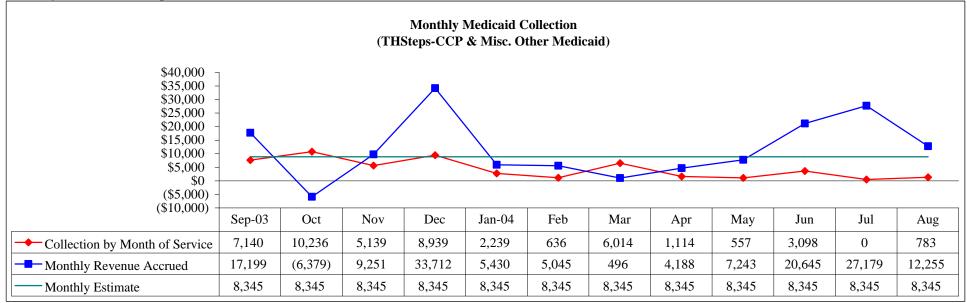


Chart: Management Data Services

Objective 1D - FY 2004 Revenue Estimate Rio Grande State Center–MH Monthly Medicaid (THSteps-CCP & Misc. Other Medicaid) Estimate (\$8,345)



Progress Toward Annual Medicaid (THSteps-CCP & Misc. Other Medicaid) Estimate (\$100,140)

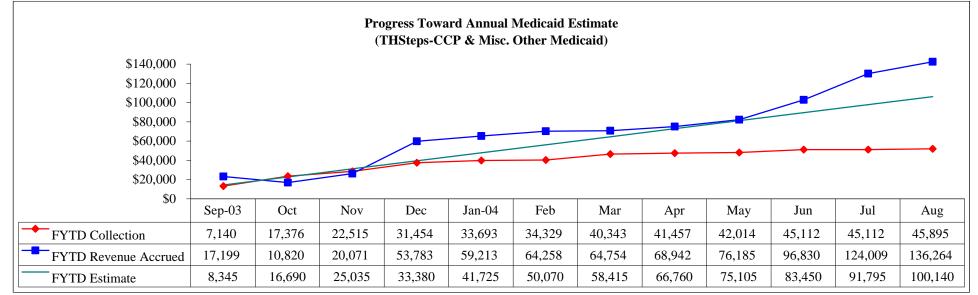
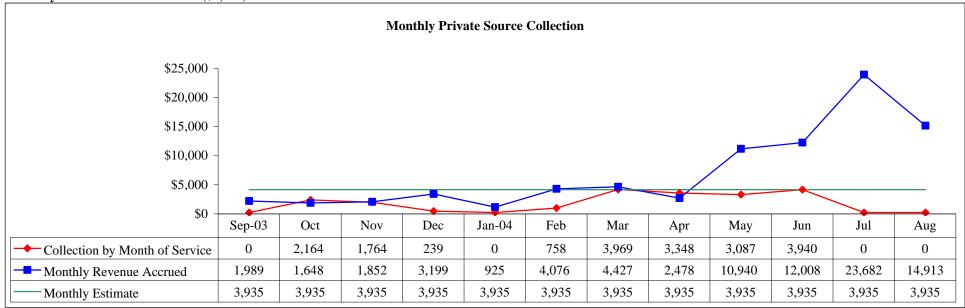
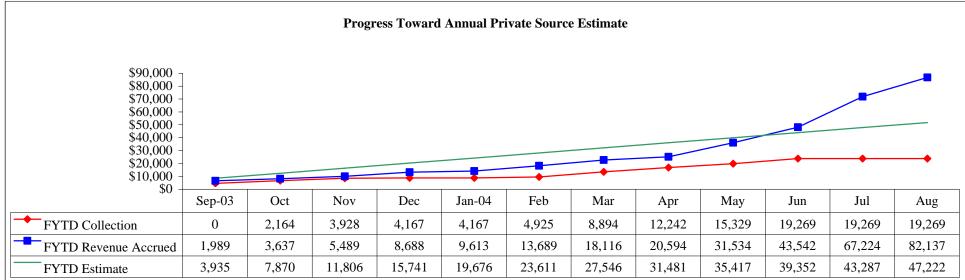


Chart: Management Data Services

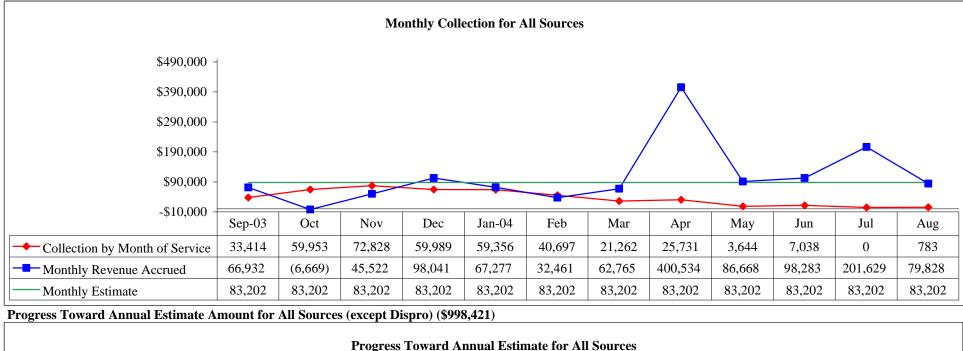
Objective 1D - FY 2004 Revenue Estimate Rio Grande State Center–MH Monthly Private Source Estimate (\$3,935)

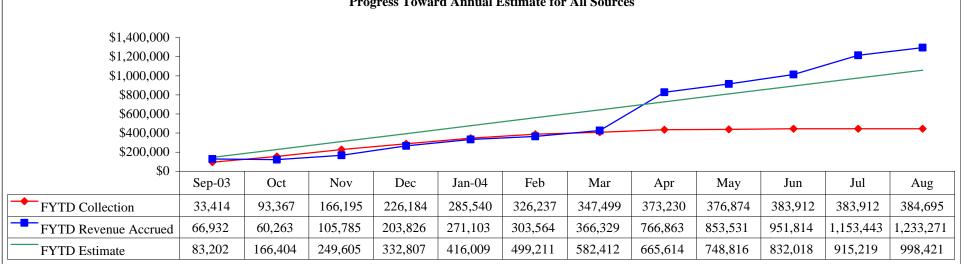


Progress Toward Annual Private Source Estimate (\$47,222)



Objective 1D - FY 2004 Revenue Estimate Rio Grande State Center–MH Monthly Estimate For All Sources (except Dispro) (\$83,202)





Performance Measure 1A:

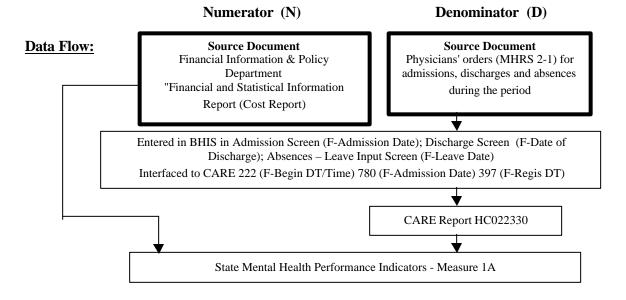
Average cost per patient served will be calculated and reported for each state mental health facility on a quarterly basis.

Performance Measure Operational Definition: Facility cost per person served represents the average cost of care for an individual per FY quarter.

Performance Measure Formula: Quarterly Average Cost Per Patient = LBB Cost [total facility cost – (benefits + depreciation) / quarterly total bed days derived from the Cost Report] x Average Patient Days * During Period (unduplicated count of patient's served). *Average patient days means the net stay in days at the component during the quarter divided by the number of unduplicated count of patient's served during the quarter.

Performance Measure Data Display and Chart Description:

- Table shows average patient days, cost per bed day and average cost for FY quarter for individual facilities and system-wide.
- Chart with accumulated quarterly data points of average cost per persons served for individual facilities and system-wide.



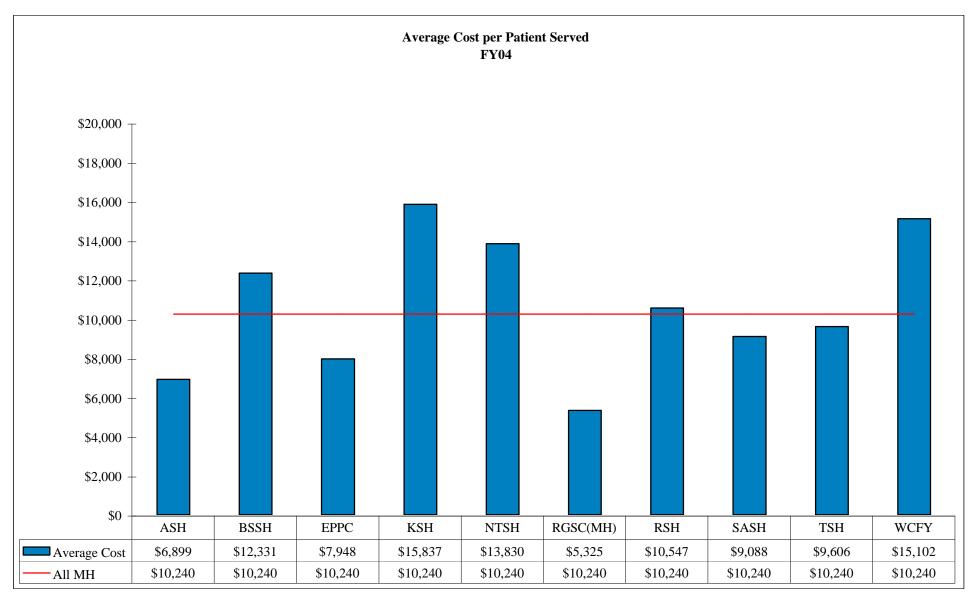
		FY02		FY0	3		FY04					
	Q1	Q2	Q3	FYTD	Q1	Q2	Q3	FYTD	Q1	Q2	Q3	FYTD
Austin State Hospital												
Avg. Patie	24	23	22	23	24	23	22	22	22	21	20	20
LBB Cost/	\$344	\$253	\$295	\$299	\$384	\$337	\$332	\$347	\$349	\$339	\$345	\$340
Average C	\$8,309	\$5,930	\$6,349	\$6,925	\$9,251	\$7,630	\$7,467	\$7,488	\$7,654	\$7,068	\$6,745	\$6,899
Big Spring	g State Hospital	l										
Avg. Patie	36	34	32	33	33	32	32	31	31	34	33	34
LBB Cost/	\$321	\$350	\$357	\$346	\$332	\$360	\$360	\$380	\$429	\$401	\$380	\$366
Average C	\$11,630	\$11,804	\$11,352	\$11,287	\$11,009	\$11,668	\$11,455	\$11,902	\$13,252	\$13,554	\$12,399	\$12,331
El Paso Ps	ychiatric Cente	er										
Avg. Patier	-				8	7	8	9	12	15	16	19
LBB Cost/	Bed Day				\$362	\$416	\$438	\$458	\$432	\$424	\$413	\$423
Average C	ost				\$3,034	\$3,091	\$3,373	\$4,008	\$5,076	\$6,373	\$6,579	\$7,948
Kerrville	State Hospital											
Avg. Patie	50	52	47	44	47	48	42	46	47	49	47	49
LBB Cost/	\$308	\$327	\$356	\$332	\$317	\$340	\$340	\$351	\$351	\$345	\$334	\$325
Average C	\$15,261	\$17,079	\$16,700	\$14,621	\$14,775	\$16,378	\$14,256	\$16,286	\$16,350	\$17,043	\$15,564	\$15,837
North Tex	as State Hospit	al										
Avg. Patie	46	45	43	45	45	48	45	46	47	48	47	46
LBB Cost/	\$264	\$270	\$270	\$271	\$275	\$290	\$290	\$298	\$307	\$305	\$302	\$298
Average C	\$12,063	\$12,105	\$11,584	\$12,238	\$12,480	\$13,868	\$13,146	\$13,696	\$14,463	\$14,494	\$14,106	\$13,830
Rusk State	e Hospital											
Avg. Patie	37	37	35	36	34	35	35	32	35	34	32	33
LBB Cost/	\$263	\$295	\$274	\$278	\$310	\$331	\$318	\$333	\$342	\$334	\$323	\$317
Average C	\$9,646	\$10,910	\$9,554	\$10,050	\$10,438	\$11,744	\$10,990	\$10,566	\$11,837	\$11,299	\$10,426	\$10,547
San Anton	uo State Hospit	al										
Avg. Patie	30	29	28	29	30	30	30	29	28	30	28	27
LBB Cost/	\$344	\$385	\$320	\$339	\$320	\$327	\$314	\$345	\$374	\$361	\$340	\$334
Average C	\$10,481	\$11,333	\$8,909	\$9,763	\$9,482	\$9,853	\$9,445	\$10,136	\$10,423	\$10,689	\$9,673	\$9,088

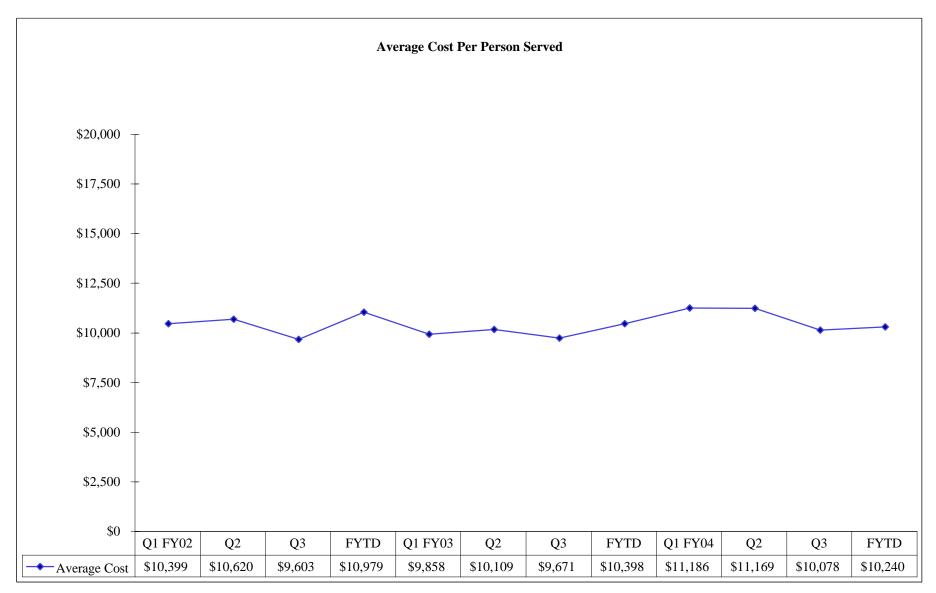
		FY02	2			FY0	3		FY04					
	Q1	Q2	Q3	FYTD	Q1	Q2	Q3	FYTD	Q1	Q2	Q3	FYTD		
Terrell State Hospital														
Avg. Patier	32	31	31	31	31	32	31	30	33	31	30	31		
LBB Cost/	\$252	\$321	\$253	\$277	\$247	\$283	\$286	\$302	\$329	\$323	\$316	\$312		
Average C	\$8,103	\$9,900	\$7,869	\$8,648	\$7,588	\$9,048	\$8,760	\$8,948	\$10,801	\$10,116	\$9,341	\$9,606		
Waco Cente	er for Youth**													
Avg. Paties	70	57	57	56	65	61	63	52	59	64	60	60		
LBB Cost/	\$260	\$280	\$289	\$284	\$274	\$289	\$292	\$332	\$168	\$227	\$242	\$252		
Average C	\$18,168	\$16,037	\$16,466	\$15,790	\$17,810	\$17,537	\$18,253	\$17,101	\$9,887	\$14,617	\$14,527	\$15,102		
All SMHFs														
Avg. Patier	36	35	33	37	32	32	31	31	33	33	31	32		
LBB Cost/	\$291	\$304	\$292	\$296	\$305	\$319	\$315	\$332	\$340	\$334	\$327	\$322		
Average C	\$10,399	\$10,620	\$9,603	\$10,979	\$9,858	\$10,109	\$9,671	\$10,398	\$11,186	\$11,169	\$10,078	\$10,240		
Rio Grande	e State Center (
Avg. Patier	9	10	12	11	13	12	14	15	12	13	11	13		
LBB Cost/	\$610	\$732	\$297	\$602	\$473	\$442	\$414	\$420	\$450	\$424	\$418	\$418		
Average C	\$5,786	\$7,030	\$3,457	\$6,712	\$6,379	\$5,397	\$5,597	\$6,212	\$5,549	\$5,639	\$4,615	\$5,325		

**WCFY - Q1 & Q2 FY04 artificially low due to budget adjustments for prior fiscal year.

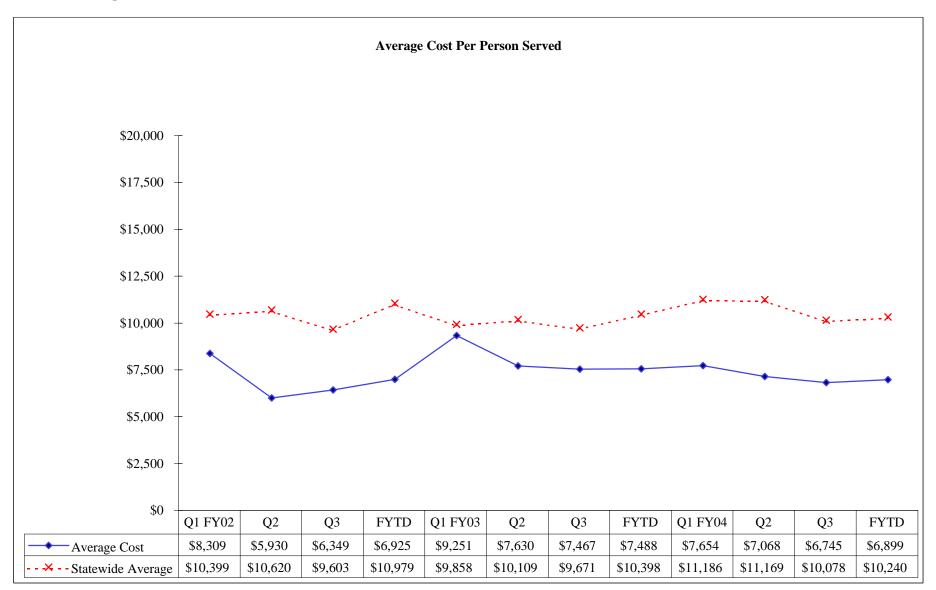
Starting with FY03 Q2 - RGSC (MH) is included in All SMHF Average Cost.

LBB Cost - total facility expense minus benefits and depreciation

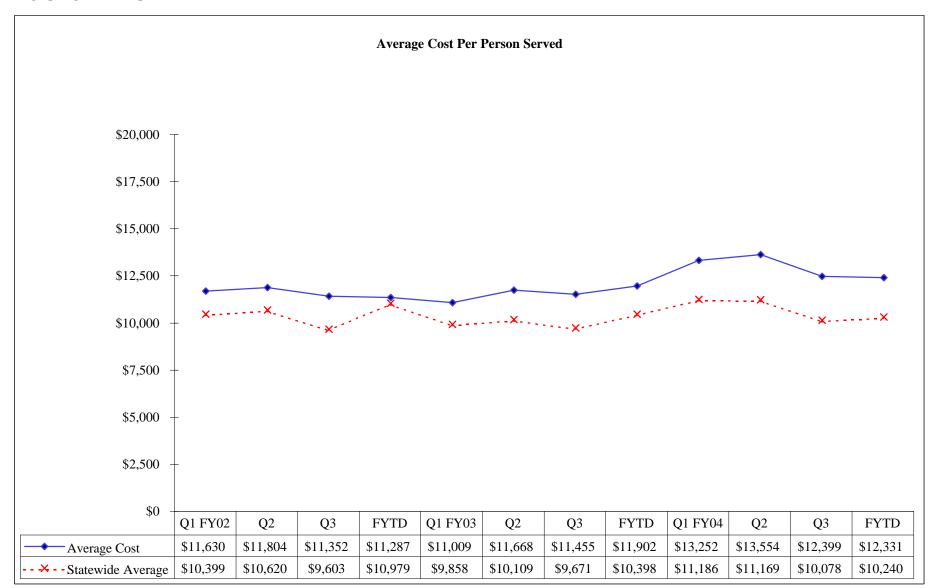




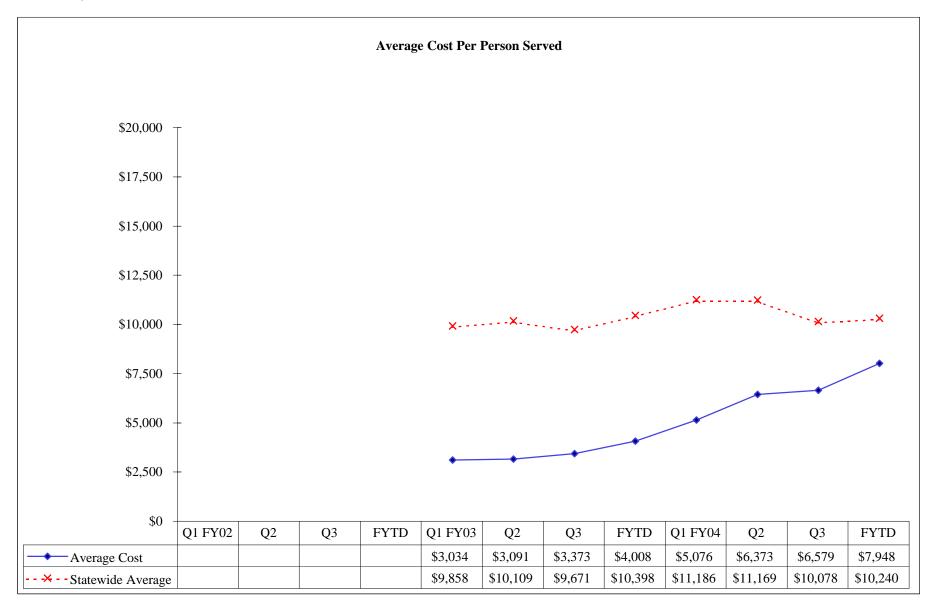
Measure 1A - Average Cost Per Patient Served Austin State Hospital



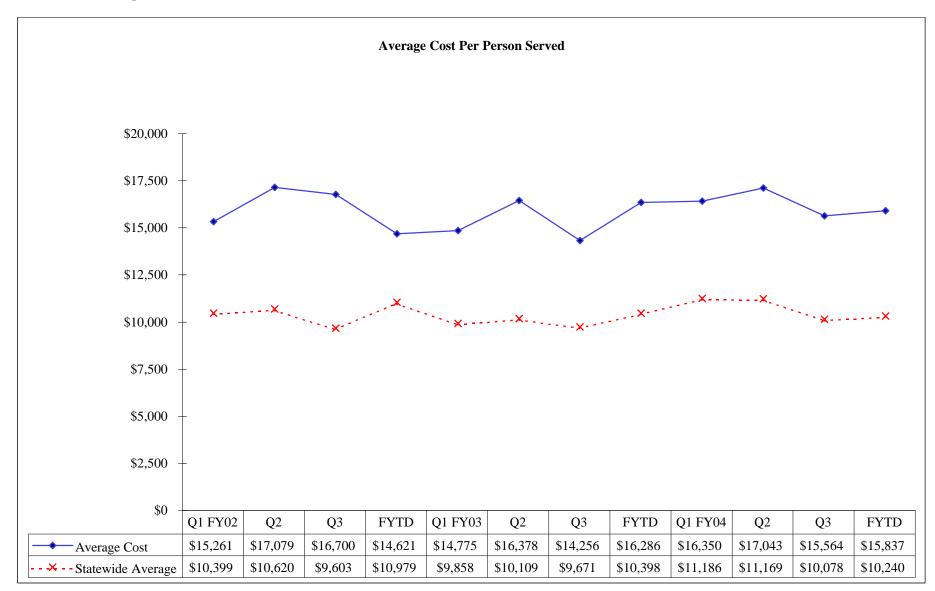
Measure 1A - Average Cost Per Patient Served Big Spring State Hospital



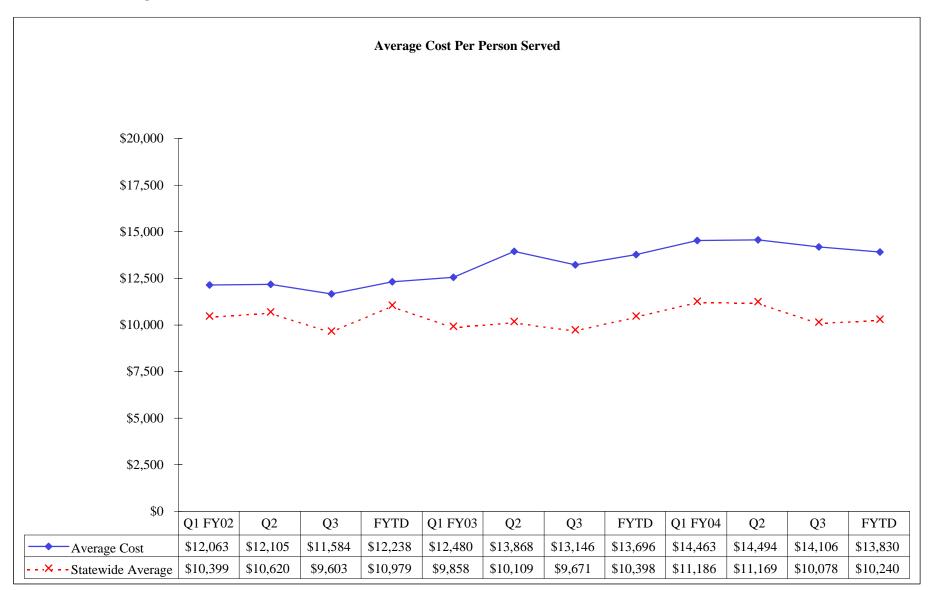
Measure 1A - Average Cost Per Patient Served El Paso Psychiatric Center



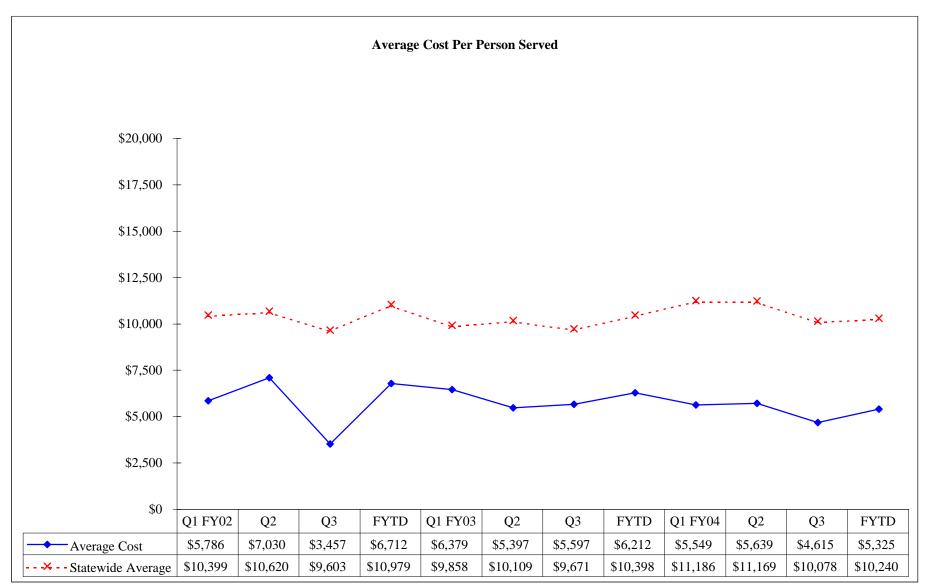
Measure 1A - Average Cost Per Patient Served Kerrville State Hospital



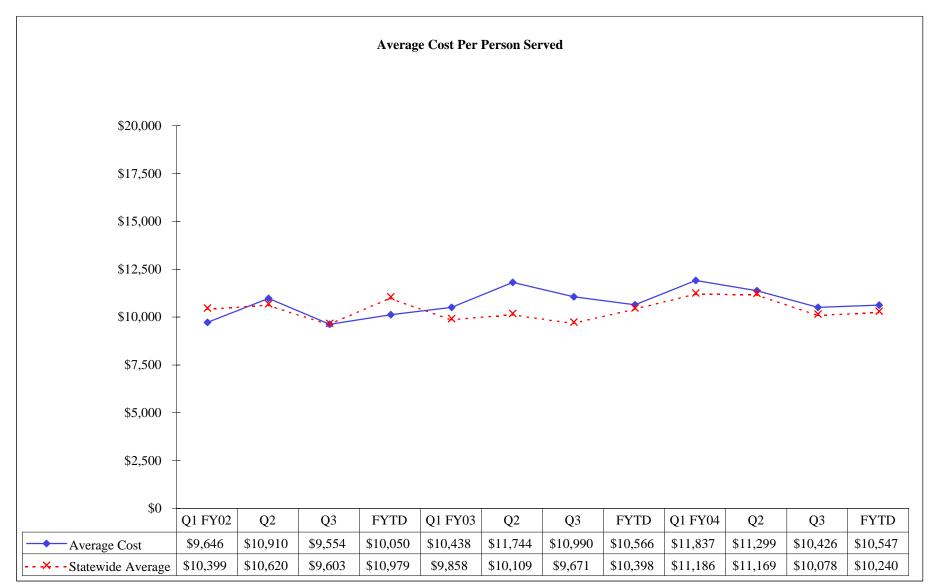
Measure 1A - Average Cost Per Patient Served North Texas State Hospital



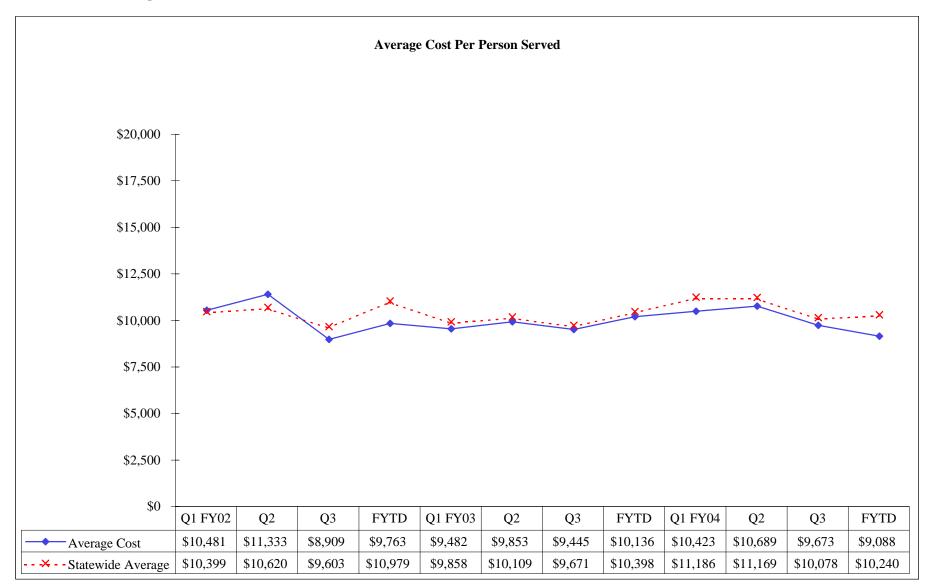
Measure 1A - Average Cost Per Patient Served Rio Grande State Center (MH only)



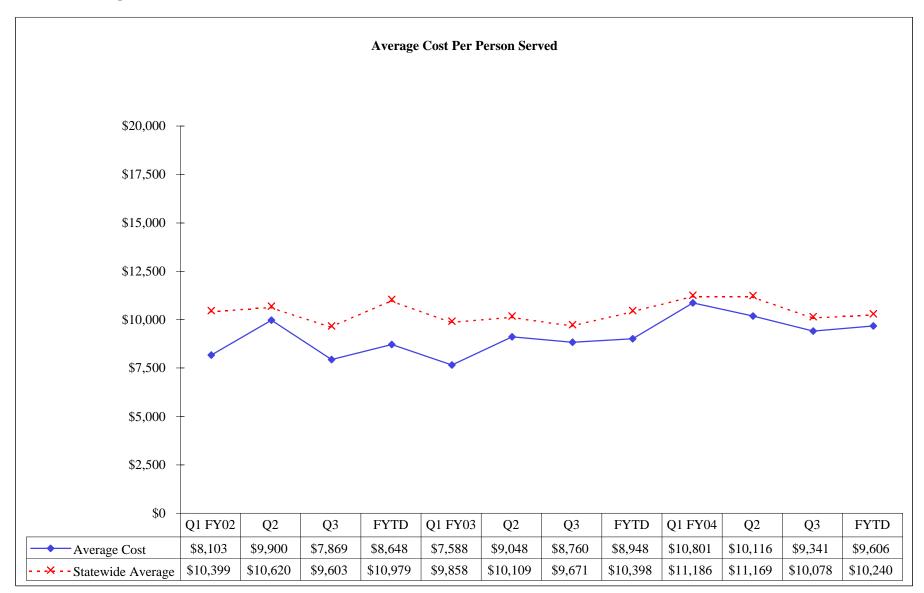
Measure 1A - Average Cost Per Patient Served Rusk State Hospital



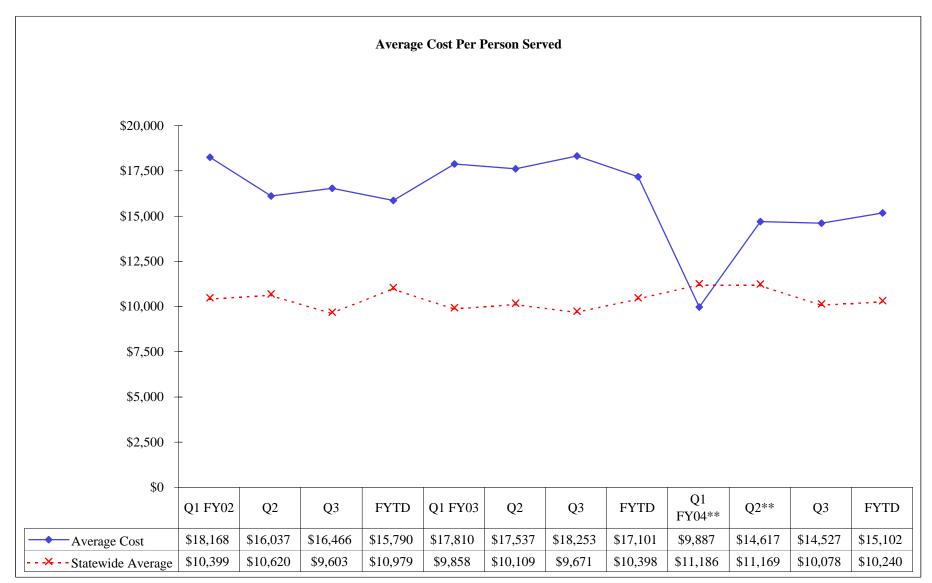
Measure 1A - Average Cost Per Patient Served San Antonio State Hospital



Measure 1A - Average Cost Per Patient Served Terrell State Hospital



Measure 1A - Average Cost Per Patient Served Waco Center for Youth



**Q1 & Q2 FY04 artificially low due to budget adjustments for prior fiscal year.

Performance Measure 1B:

Average cost per occupied bed day will be calculated and reported for each state mental health facility on a quarterly basis. (LBB Measure)

Performance Measure Operational Definition: The facility average cost per occupied bed day.

<u>Performance Measure Formula</u>: The facility's average cost per occupied bed day per FY quarter is calculated three ways.

1) Facility Cost Per Bed Day = Total Facility Expense / Total Bed Days

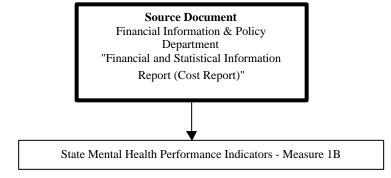
2) Cost per Bed Day with DICAP+SWICAP = Total Facility Expense including DICAP+SWICAP / Total Bed Days

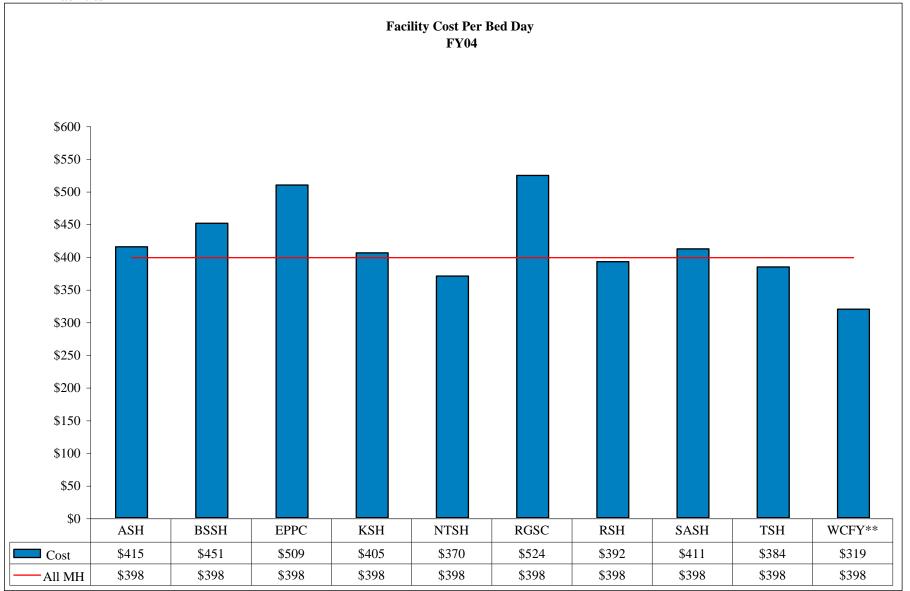
3) Appropriated Fund Cost (for LBB) = Total Facility Expense – (Benefits + Depreciation) / Total Bed Days]

Performance Measure Data Display and Chart Description:

- ◆ Table shows cost per bed day, cost per bed day w/DICAP+SWICAP and LBB cost per bed day for FY quarter for individual facilities and system-wide.
- Chart with quarterly data points of cost per bed day, cost per bed day w/DICAP+SWICAP and LBB cost per bed day for FY quarter for individual facilities and system-wide.

Data Flow:





**WCFY - FY04 artificially low due to budget adjustments for prior fiscal year.

Measure 1B - Cost Per Bed Day

All MH Facilities		FY()2			FY	03		FY04			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	FYTD	Q1	Q2	Q3	FYTD
Austin State Hospital												
Cost Per Bed Day	\$412	\$328	\$386	\$376	\$468	\$422	\$415	\$425	\$419	\$414	\$419	
Cost Per Bed Day w/DICAP/SWICAP	\$432	\$353	\$402	\$407	\$498	\$455	\$449	\$465	\$459	\$456	\$460	
LBB Cost Per Bed Day	\$344	\$253	\$295	\$299	\$384	\$337	\$332	\$347	\$349	\$339	\$345	\$340
Big Spring State Hospital												
Cost Per Bed Day	\$399	\$435	\$461	\$434	\$443	\$463	\$458	\$468	\$522	\$492	\$467	\$451
Cost Per Bed Day w/DICAP/SWICAP	\$423	\$463	\$482	\$468	\$478	\$501	\$498	\$520	\$575	\$547	\$520	\$512
LBB Cost Per Bed Day	\$321	\$350	\$357	\$346	\$332	\$360	\$360	\$380	\$429	\$401	\$380	\$366
El Paso Psychiatric Center												
Cost Per Bed Day					\$457	\$522	\$535	\$560	\$533	\$515	\$499	\$509
Cost Per Bed Day w/DICAP/SWICAP						\$524	\$540	\$583	\$538	\$519	\$503	\$521
LBB Cost Per Bed Day					\$362	\$416	\$438	\$458	\$432	\$424	\$413	\$423
Kerrville State Hospital												
Cost Per Bed Day	\$392	\$415	\$476	\$427	\$432	\$449	\$443	\$439	\$438	\$430	\$417	\$405
Cost Per Bed Day w/DICAP/SWICAP	\$418	\$443	\$497	\$468	\$469	\$488	\$484	\$490	\$480	\$474	\$460	\$456
LBB Cost Per Bed Day	\$308	\$327	\$356	\$332	\$317	\$340	\$340	\$351	\$351	\$345	\$334	\$325
North Texas State Hospital												
Cost Per Bed Day	\$337	\$346	\$368	\$351	\$376	\$383	\$378	\$375	\$379	\$378	\$375	\$370
Cost Per Bed Day w/DICAP/SWICAP	\$357	\$369	\$385	\$380	\$405	\$414	\$410	\$411	\$412	\$413	\$409	\$406
LBB Cost Per Bed Day	\$264	\$270	\$270	\$271	\$275	\$290	\$290	\$298	\$307	\$305	\$302	\$298
Rusk State Hospital												
Cost Per Bed Day	\$330	\$370	\$364	\$354	\$415	\$438	\$414	\$415	\$419	\$413	\$399	\$398
Cost Per Bed Day w/DICAP/SWICAP	\$350	\$392	\$378	\$380	\$447	\$472	\$449	\$453	\$459	\$454	\$439	\$442
LBB Cost Per Bed Day	\$263	\$295	\$274	\$278	\$310	\$331	\$318	\$333	\$342	\$334	\$323	\$322
San Antonio State Hospital												
Cost Per Bed Day	\$424	\$482	\$416	\$424	\$433	\$426	\$404	\$422	\$453	\$441	\$419	\$411
Cost Per Bed Day w/DICAP/SWICAP	\$449	\$511	\$433	\$455	\$465	\$460	\$440	\$461	\$496	\$486	\$463	\$458
LBB Cost Per Bed Day	\$344	\$385	\$320	\$339	\$320	\$327	\$314	\$345	\$374	\$361	\$340	\$334
Terrell State Hospital												
Cost Per Bed Day	\$324	\$400	\$342	\$354	\$336	\$372	\$370	\$373	\$404	\$397	\$389	\$384
Cost Per Bed Day w/DICAP/SWICAP	\$346	\$425	\$359	\$383	\$365	\$403	\$402	\$410	\$443	\$438	\$428	
LBB Cost Per Bed Day	\$252	\$321	\$253	\$277	\$247	\$283	\$286	\$302	\$329	\$323	\$316	

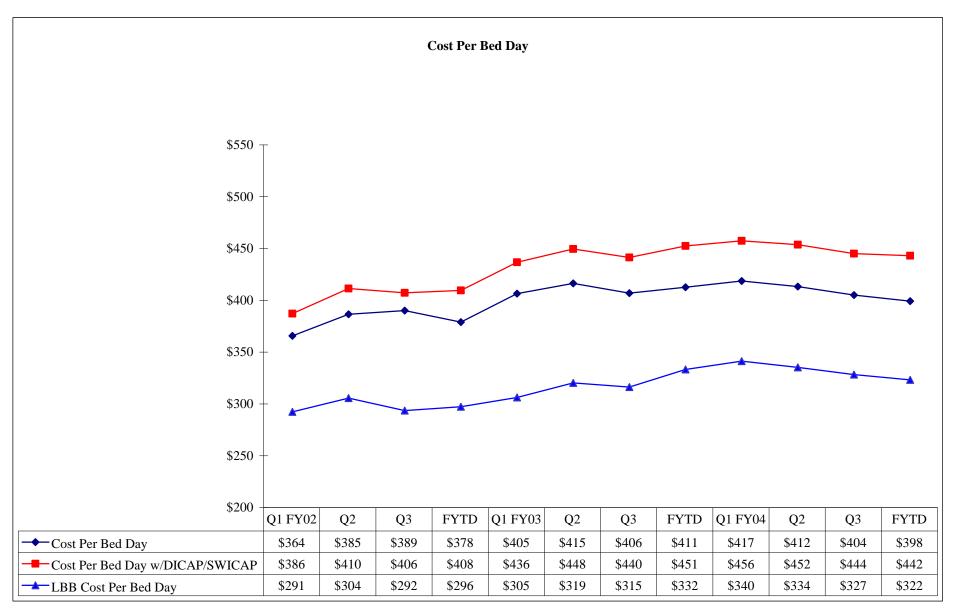
LBB Cost Per Bed Day = Total Financial Expenses minus Benefits and Depreciation

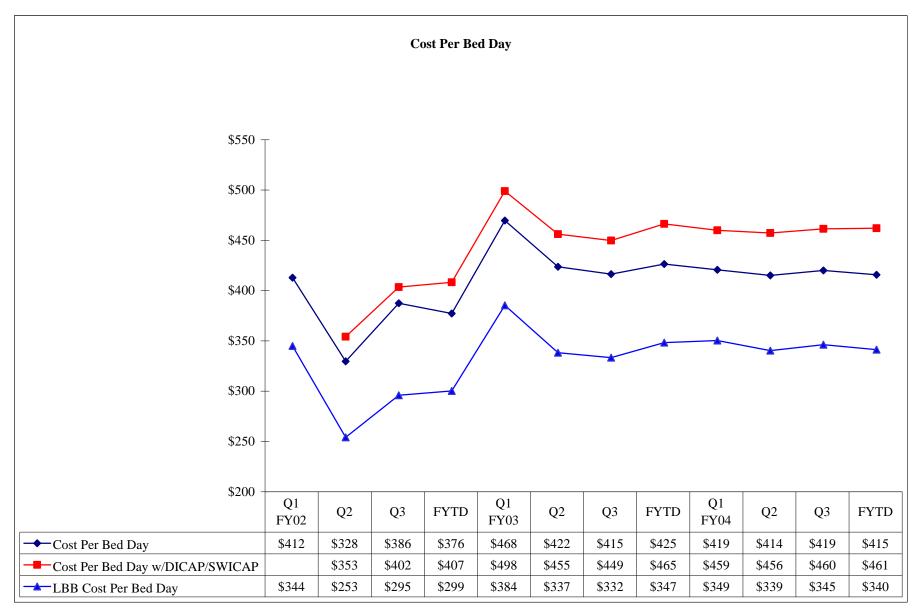
Measure 1B - Cost Per Bed Day All MH Facilities

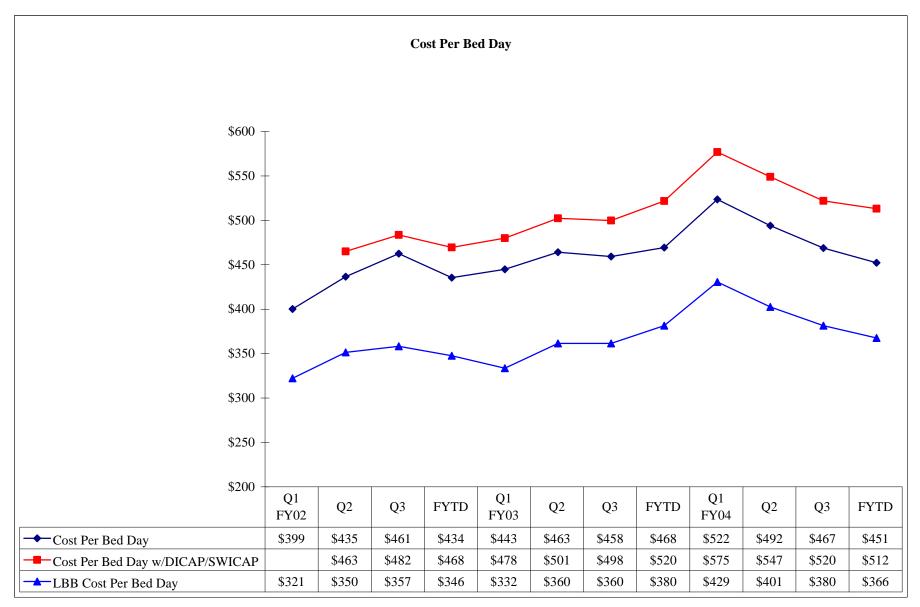
	FY02					FY03				FY04			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	FYTD	Q1	Q2	Q3	FYTD	
Waco Center for Youth**													
Cost Per Bed Day	\$330	\$361	\$393	\$366	\$359	\$372	\$374	\$413	\$237	\$295	\$310	\$319	
Cost Per Bed Day w/DICAP/SWICAP	\$349	\$383	\$410	\$394	\$388	\$404	\$408	\$453	\$273	\$333	\$348	\$361	
LBB Cost Per Bed Day	\$260	\$280	\$289	\$284	\$274	\$289	\$292	\$332	\$168	\$227	\$242	\$252	
All Hospitals													
Cost Per Bed Day	\$364	\$385	\$389	\$378	\$405	\$415	\$406	\$411	\$417	\$412	\$404	\$398	
Cost Per Bed Day w/DICAP/SWICAP	\$386	\$410	\$406	\$408	\$436	\$448	\$440	\$451	\$456	\$452	\$444	\$442	
LBB Cost Per Bed Day	\$291	\$304	\$292	\$296	\$305	\$319	\$315	\$332	\$340	\$334	\$327	\$322	
Rio Grande State Center (MH)													
Cost Per Bed Day	\$461	\$560	\$378	\$452	\$362	\$557	\$534	\$525		\$530	\$525	\$524	
Cost Per Bed Day w/DICAP/SWICAP						\$637	\$591	\$585		\$596	\$596		
LBB Cost Per Bed Day	\$610	\$732	\$297	\$602	\$473	\$442	\$414	\$420	\$450	\$424	\$418	\$418	

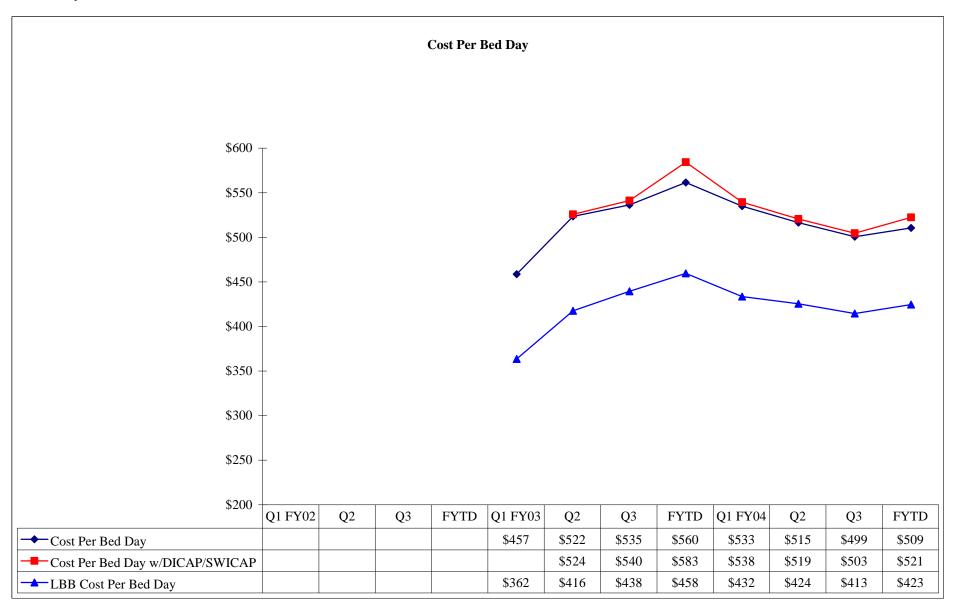
**WCFY - FY04 artificially low due to budget adjustments for prior fiscal year.

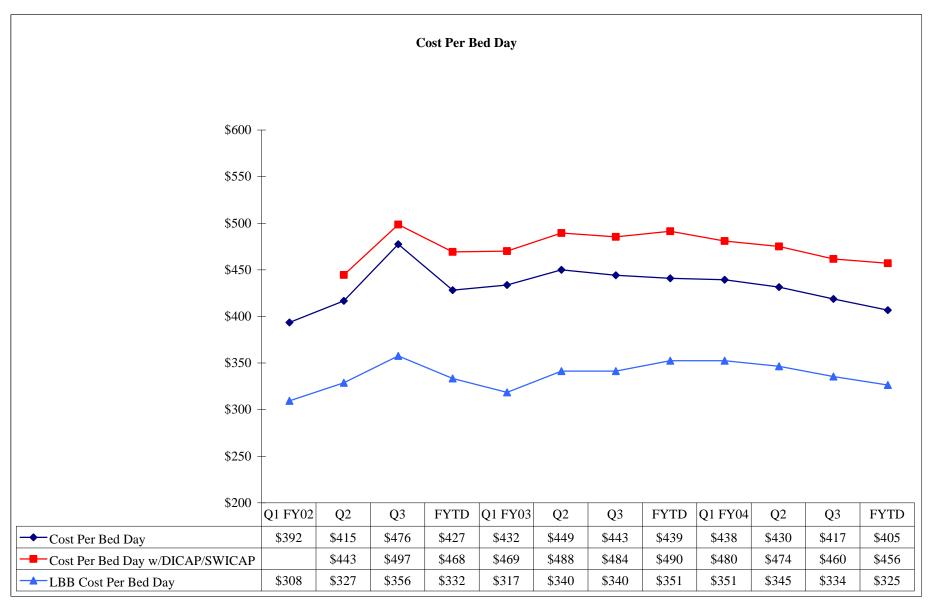
LBB Cost Per Bed Day = Total Financial Expenses minus Benefits and Depreciation Starting with FY03 Q2 RGSC (MH) is included in All SMHF Average Cost. Measure 1B - Cost Per Bed Day All MH Facilities

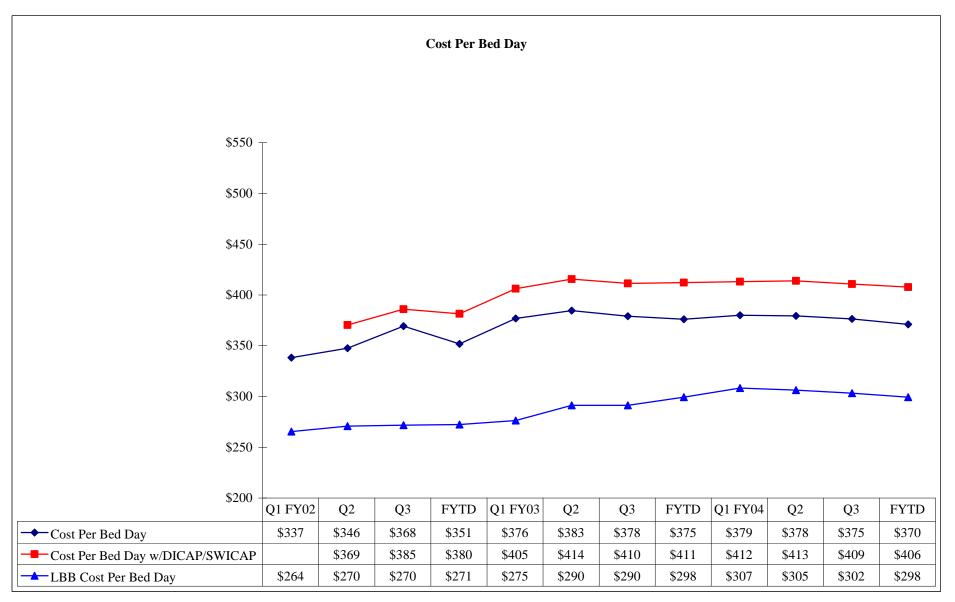






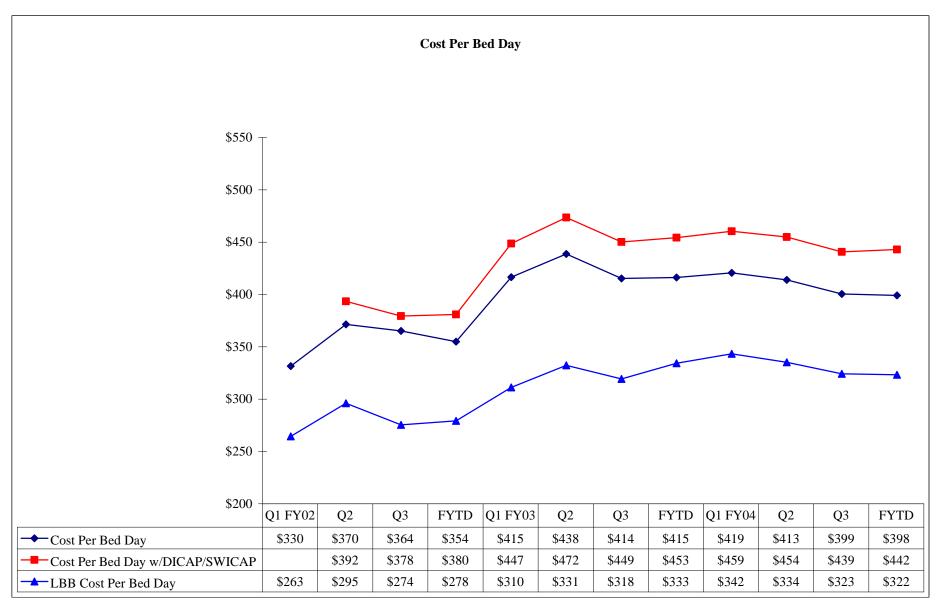


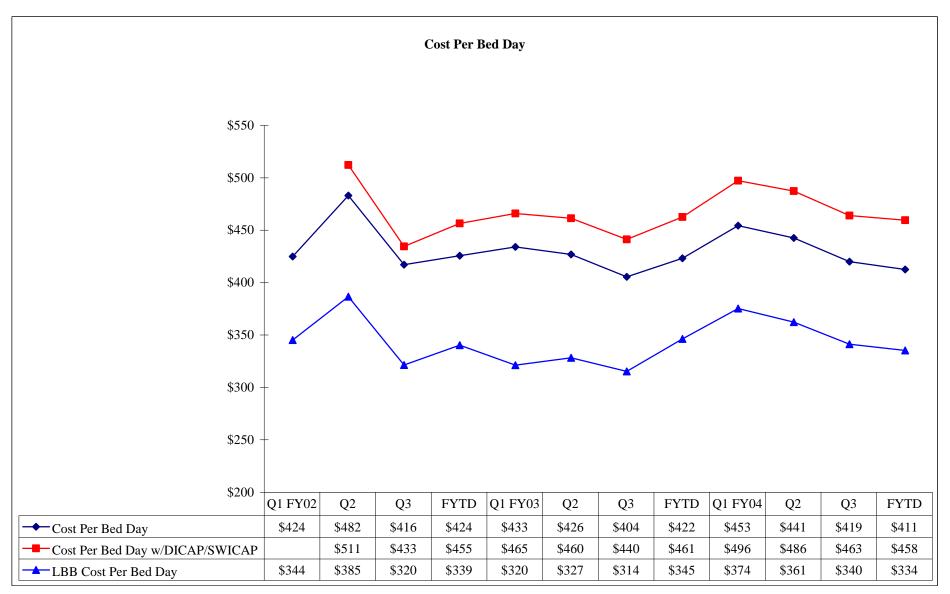


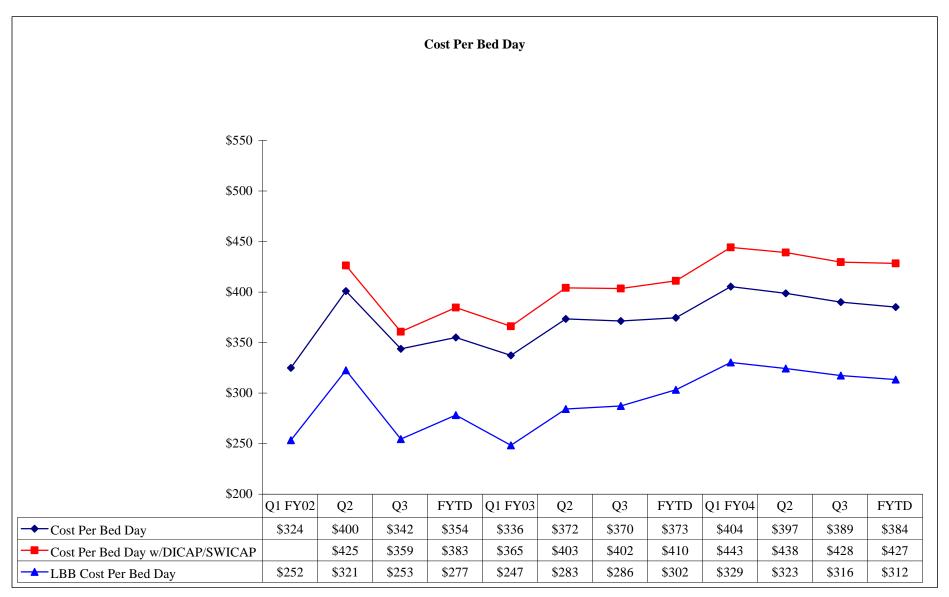


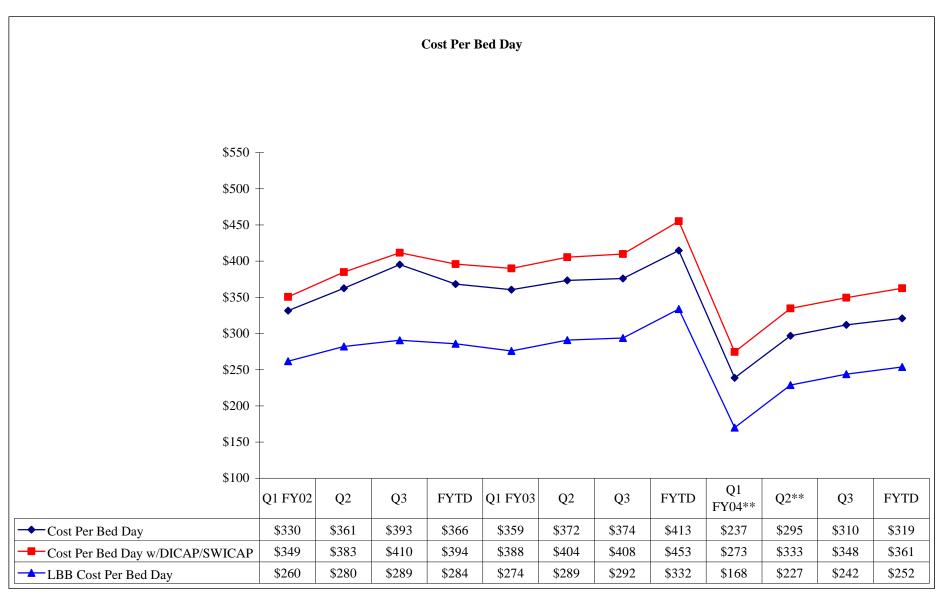
Measure 1B - Cost Per Bed Day Rio Grande State Center (MH only)











**FY04 artificially low due to budget adjustments for prior fiscal year.

Average daily census of campus-based services will be calculated and reported for each state mental health facility on a quarterly basis. (LBB Measure)

Performance Measure Operational Definition: The facility's average daily census will be reported quarterly.

Performance Measure Formula: C = (N/D)

C = average daily census

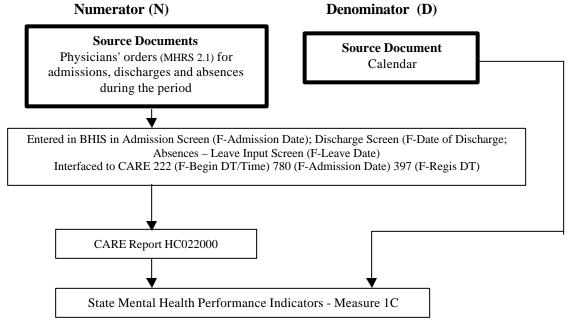
N = number of bed days

D = number of calendar days in the month

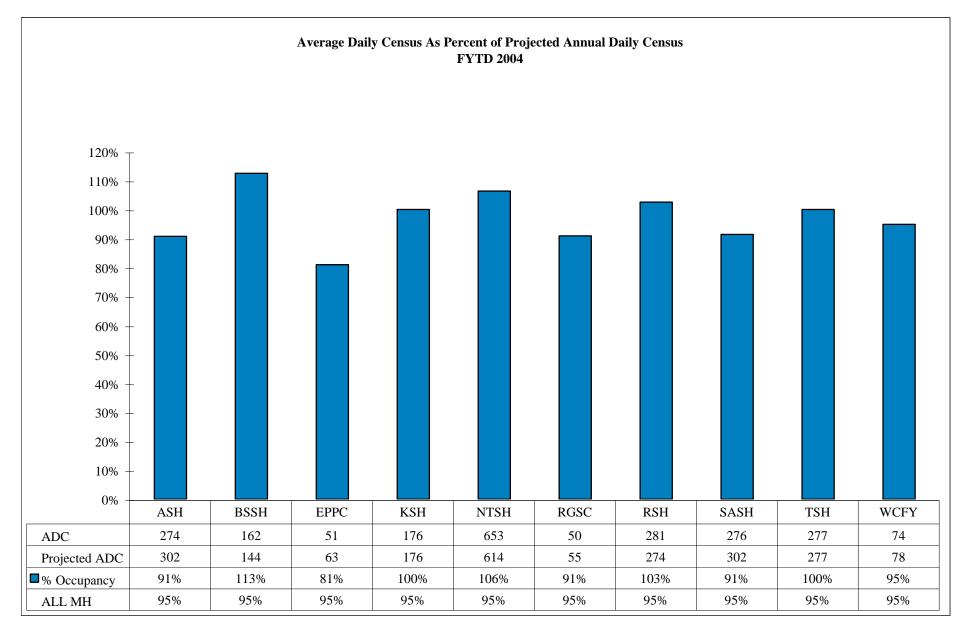
Performance Measure Data Display and Chart Description:

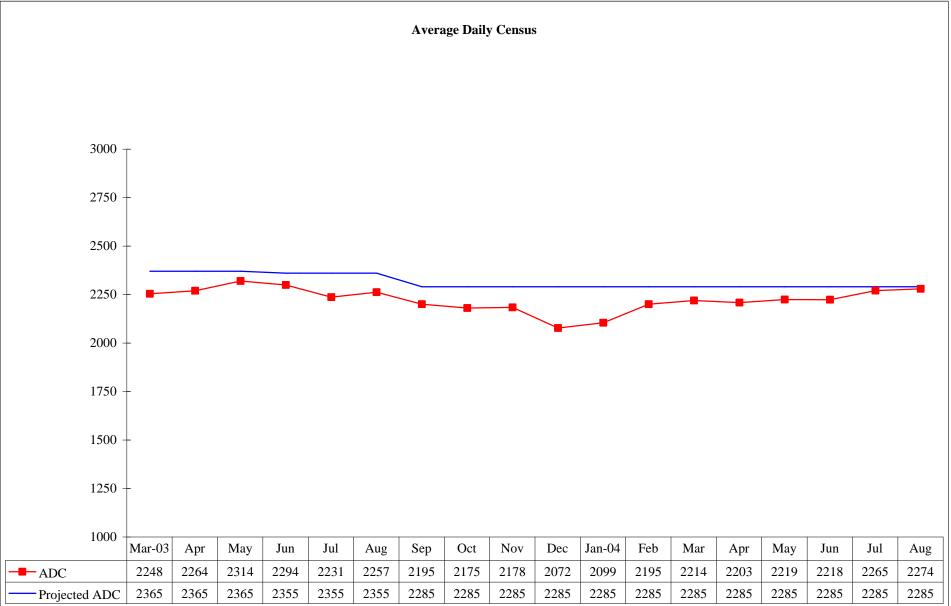
Chart with monthly data points of average daily census and funded census for individual facilities and system-wide.

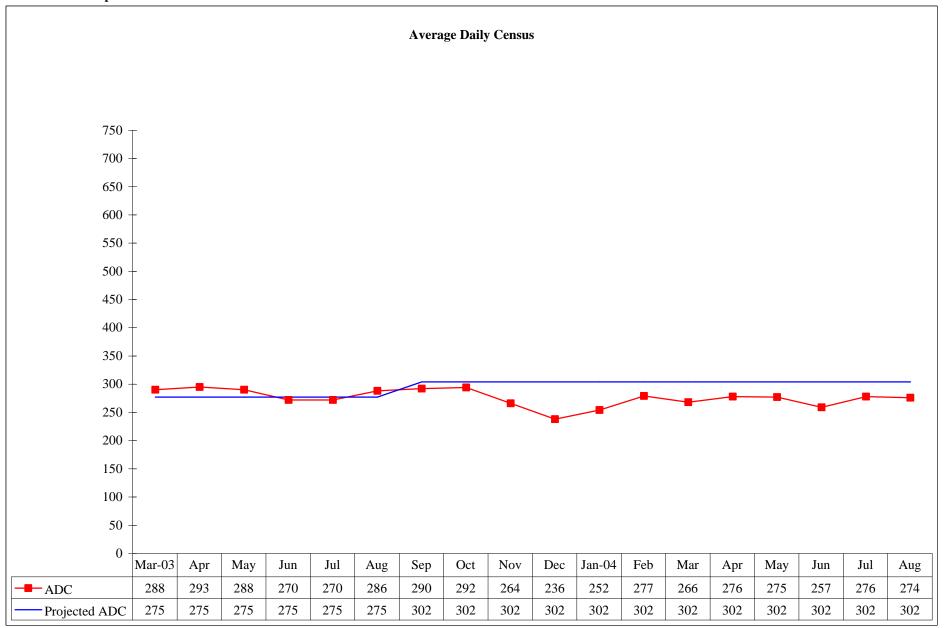
Data Flow:



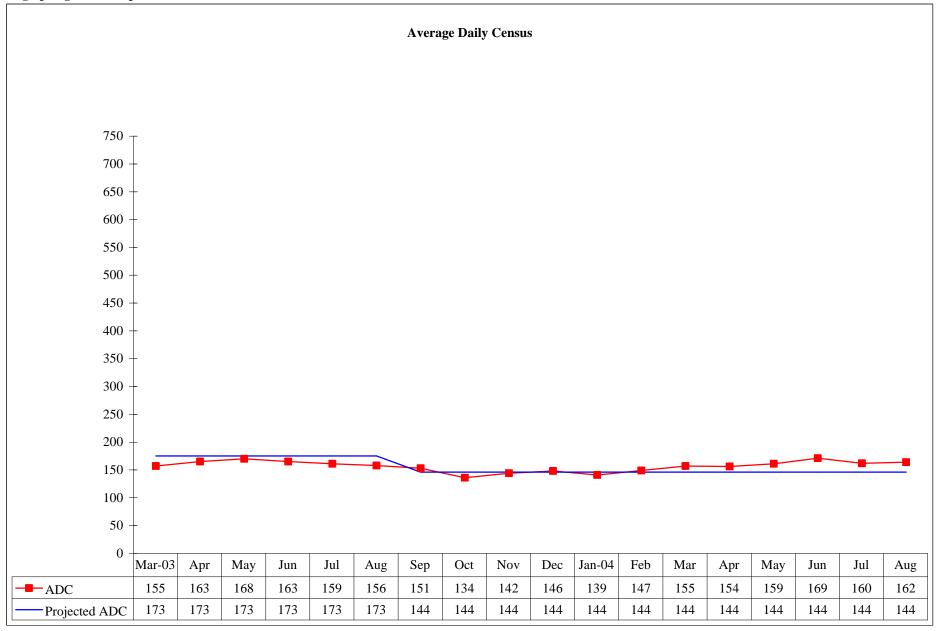
Measure 1C - Average Daily Census All MH Facilities -As of August 31, 2004



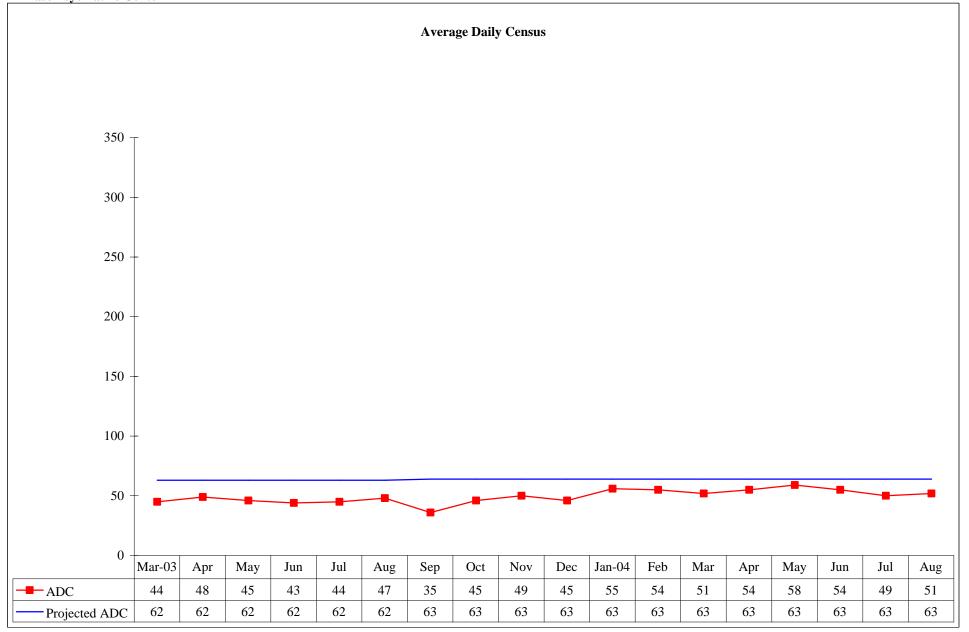




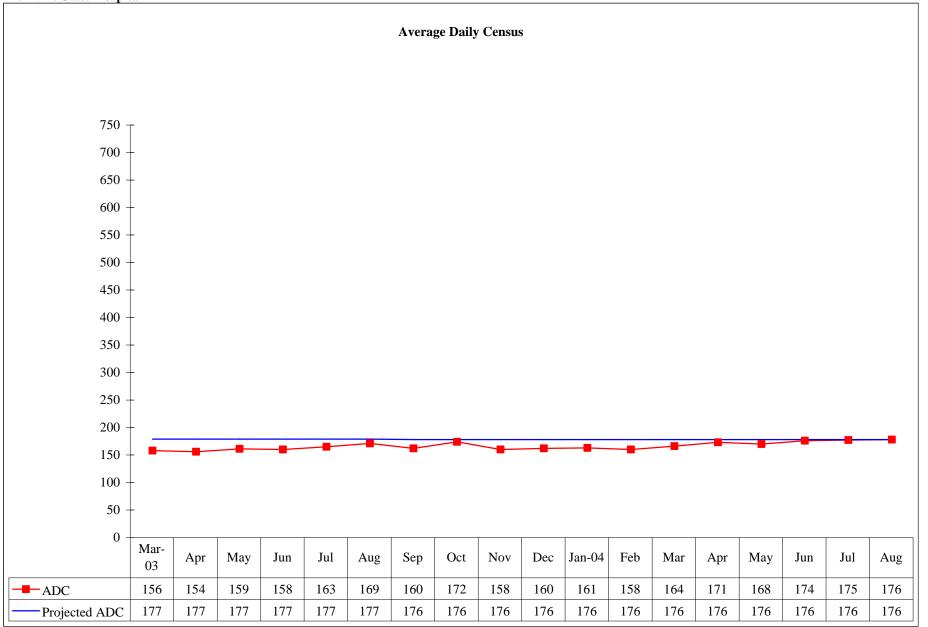
Source: Average Daily Census by Component (HC022000)



Source: Average Daily Census by Component (HC022000)



Source: Average Daily Census by Component (HC022000)



Measure 1C - Average Daily Census North Texas State Hospital

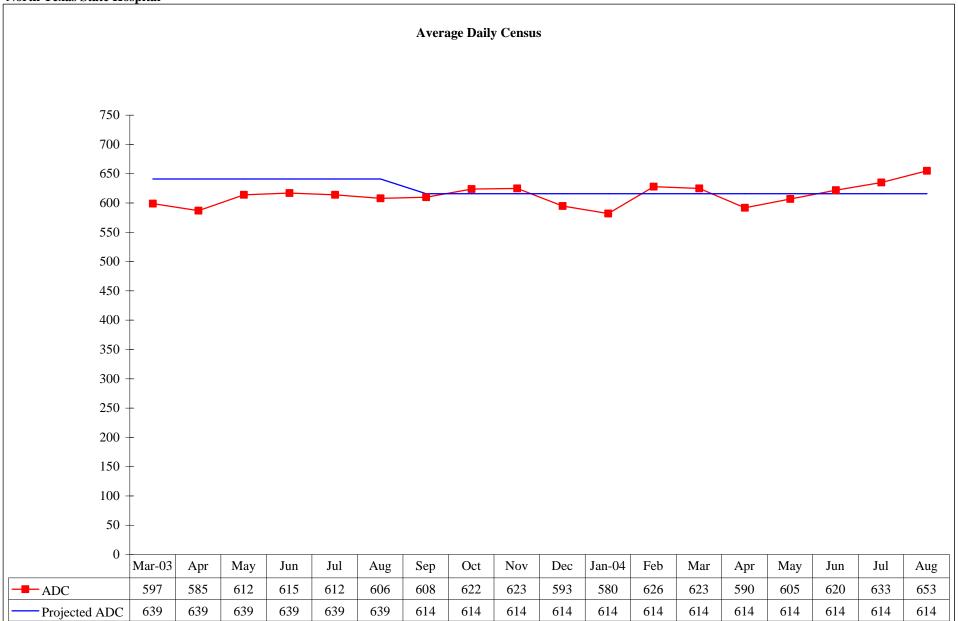
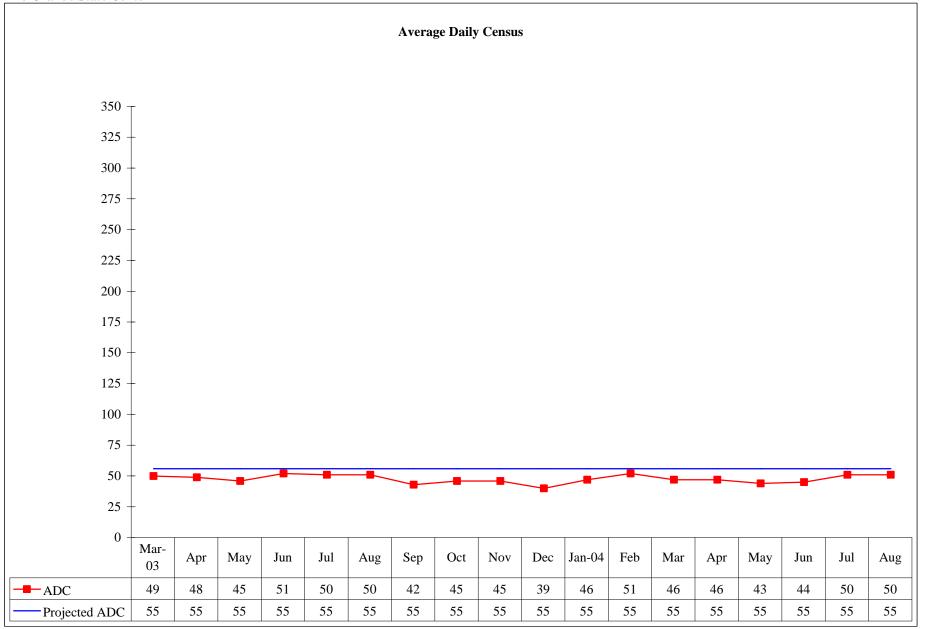
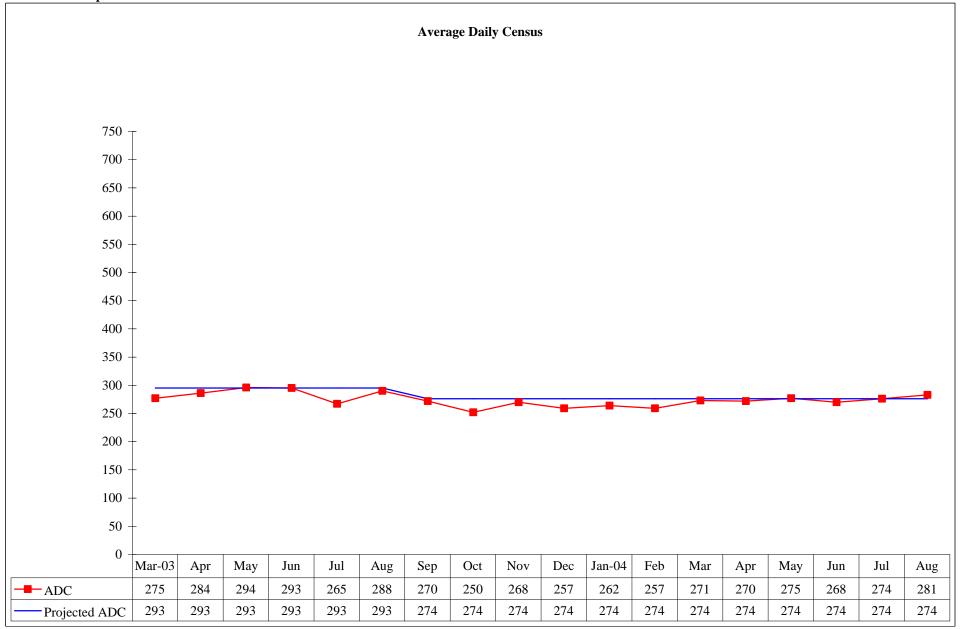
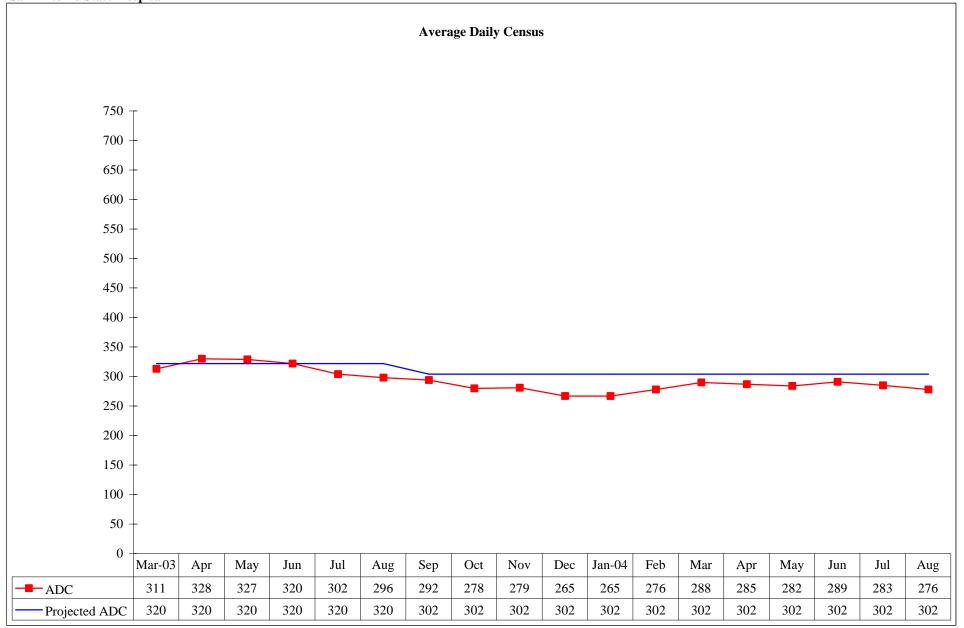
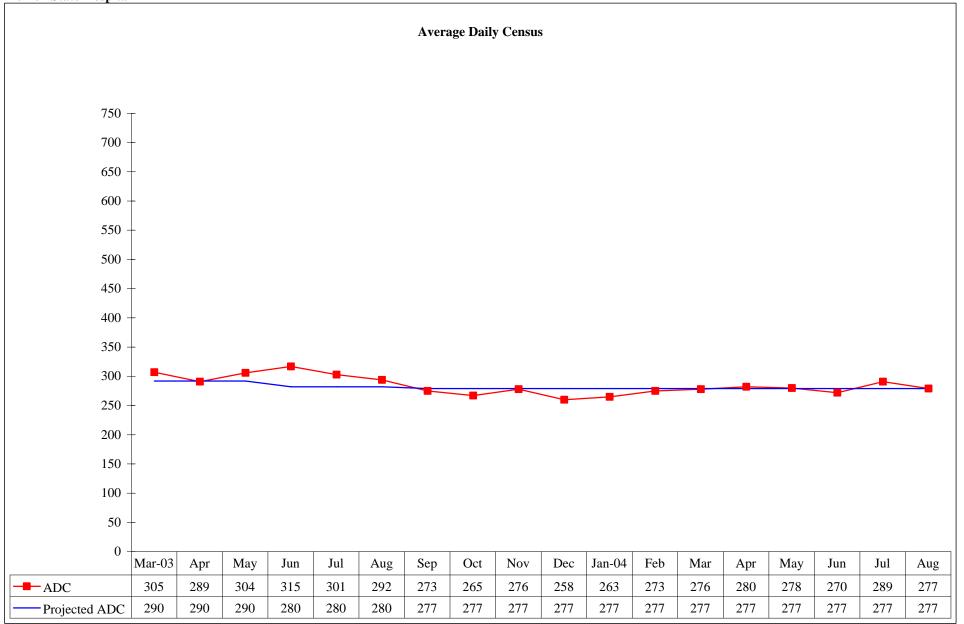


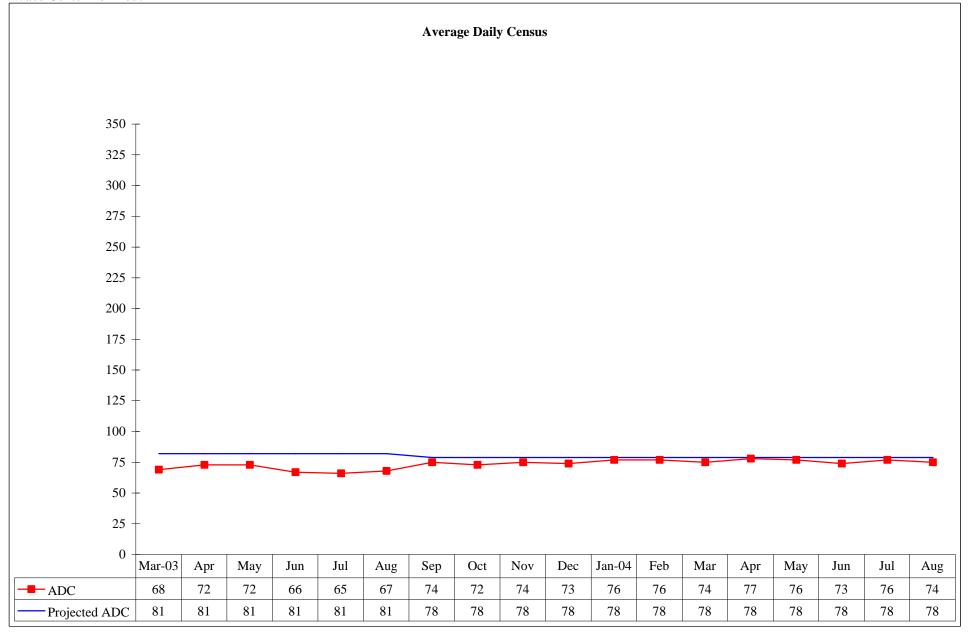
Chart: Management Data Services











Performance Measure 1D:

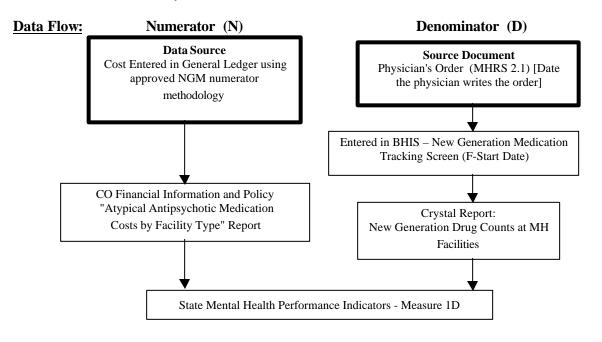
The cost of new generation antipsychotic medication will be tracked and analyzed quarterly. (LBB Measure)

<u>Performance Measure Operational Definition</u> The facility average monthly cost for new generation medications (risperidone, clozapine, olanzapine, quetiapine, ziprasidone and aripiprazole) per patient.

Performance Measure Formula: Average Cost Per Patient Receiving NGM = NGM Cost / Number of Unique Patients Taking NGM. Formula to calculate NGM numerator equals: beginning NGM balance, plus current monthly NGM purchases/receipts, minus NGM ending balance equals NGM drug issues (costs). The source is Pharmakon. Note: Facilities that are exempted from this formula are SASH, KSH and EPPC. SASH and KSH will track individual patients for NGM cost and EPPC will use their own pharmacy system rather than Pharmakon.

Performance Measure Data Display and Chart Description:

Chart with monthly data points of average cost of new generation medication per patient for individual facilities and system-wide.



Measure 1D - Average Cost Per Patient Receiving New Generation Medication All MH Facilities

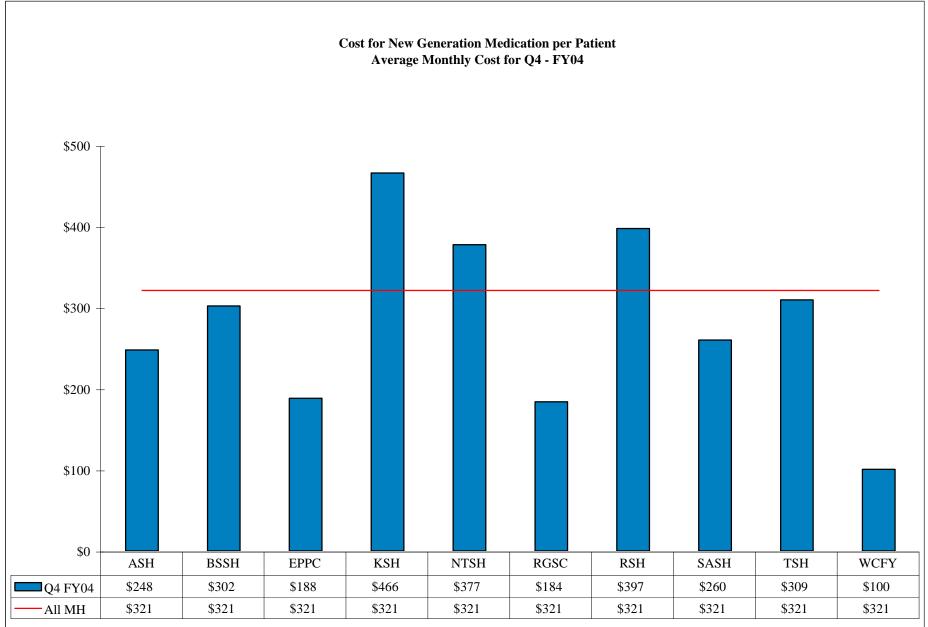
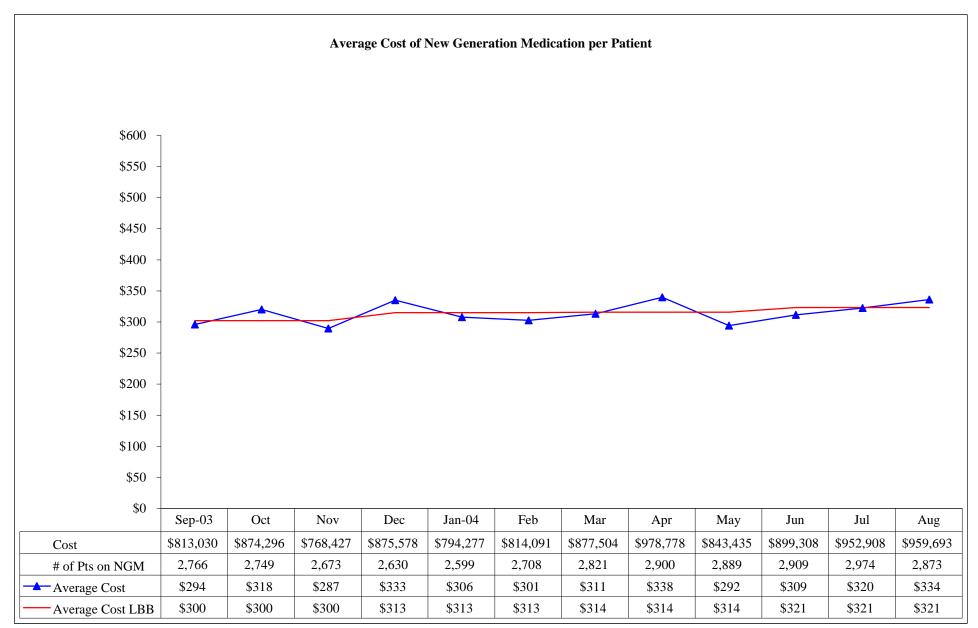
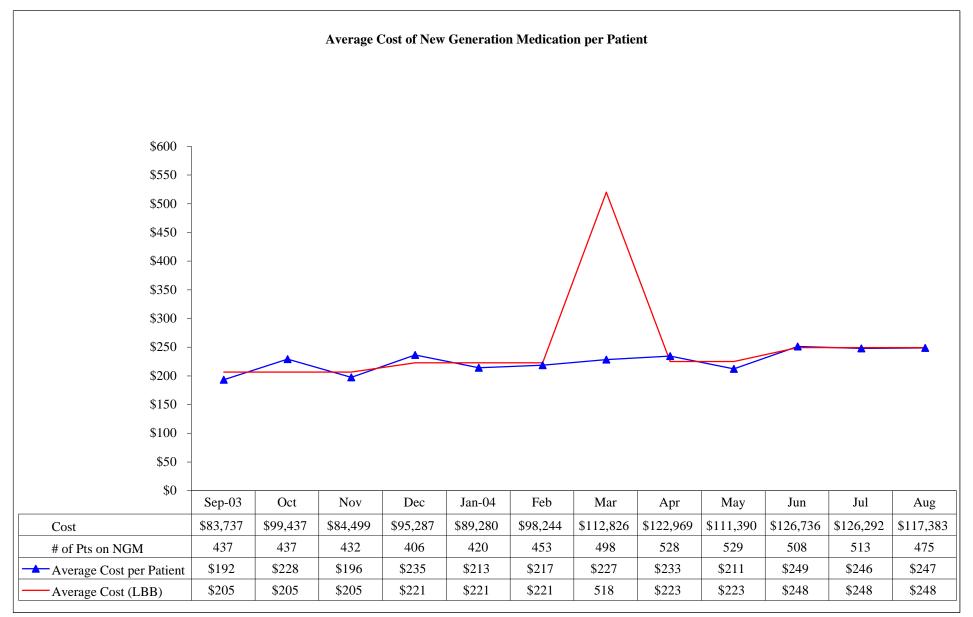


Chart: Management Data Services



Measure 1D - Average Cost Per Patient Receiving New Generation Medication All MH Facilities

Q1FY04 Revised Chart: Management Data Services



*Due to accounting problems, March and April costs are averaged. Q1FY04 Revised

Chart: Management Data Services

Measure 1D - Average Cost Per Patient Receiving New Generation Medication Big Spring State Hospital

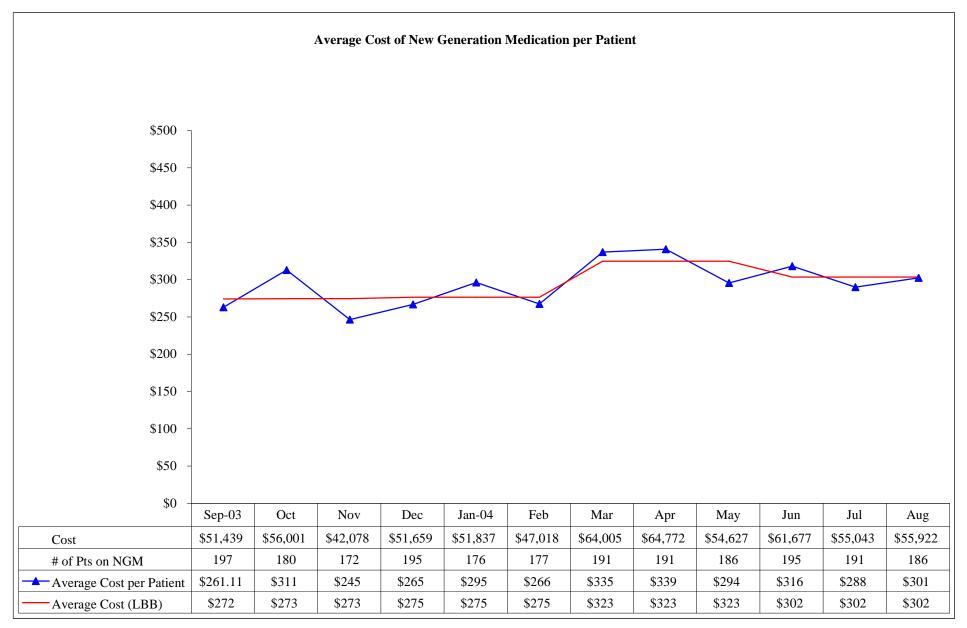
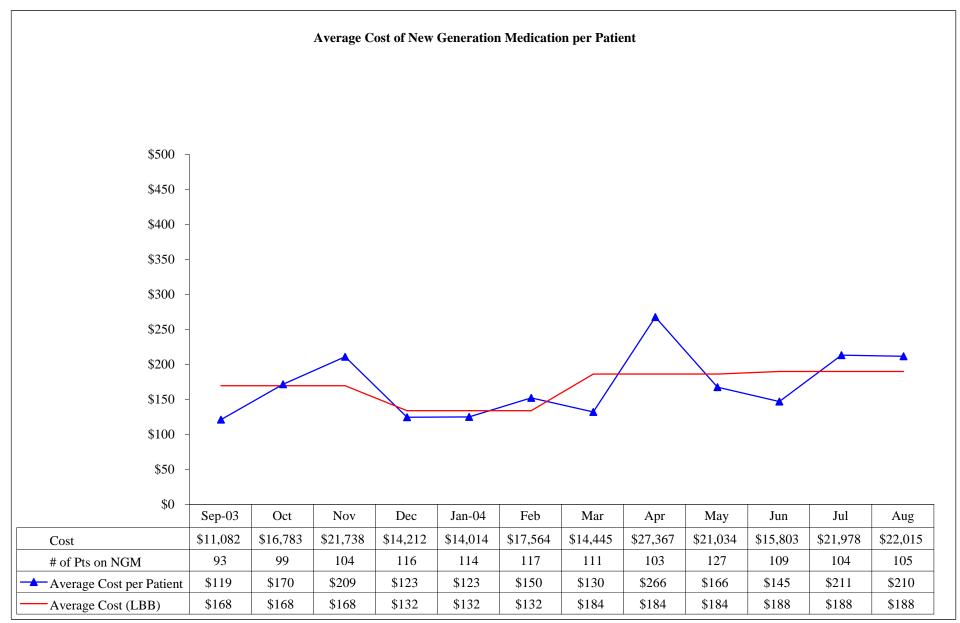


Chart: Management Data Services

Measure 1D - Average Cost Per Patient Receiving New Generation Medication El Paso Psychiatric Center



*Due to accounting problems, March and April costs are averaged. Chart: Management Data Services

Measure 1D - Average Cost Per Patient Receiving New Generation Medication Kerrville State Hospital

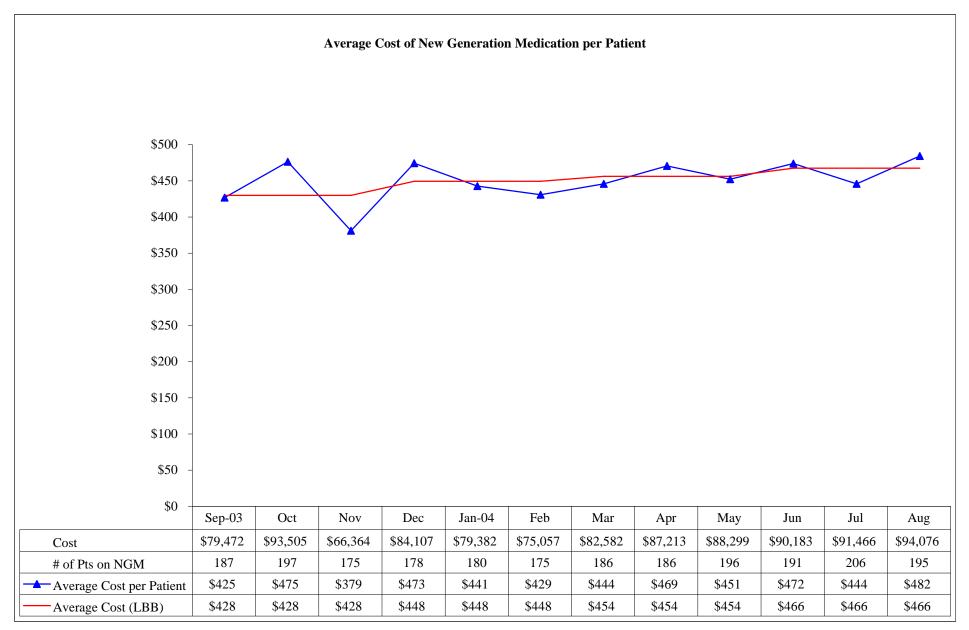


Chart: Management Data Services

Measure 1D - Average Cost Per Patient Receiving New Generation Medication North Texas State Hospital

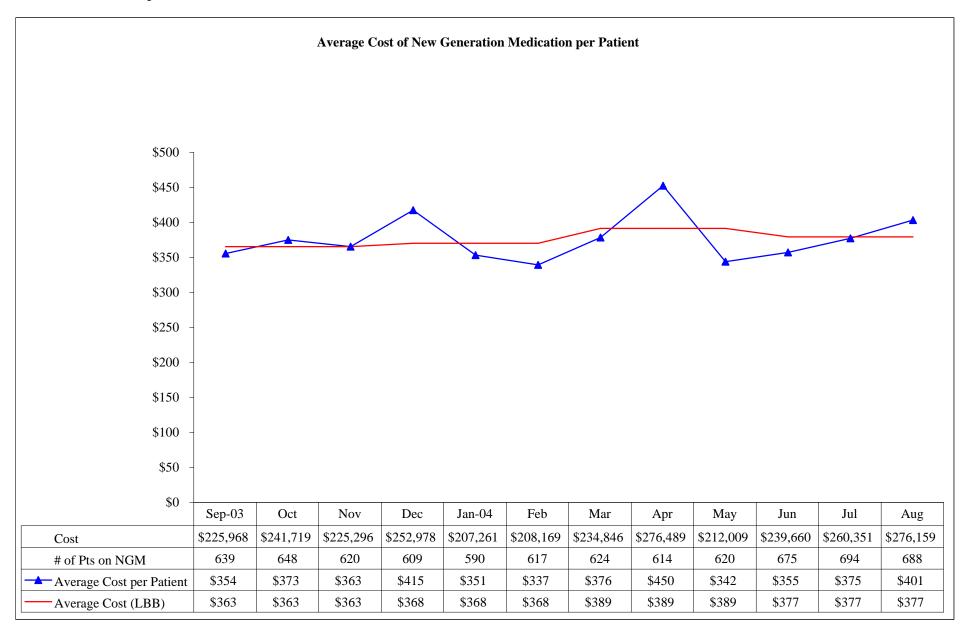


Chart: Management Data Services

Measure 1D - Average Cost Per Patient Receiving New Generation Medication Rio Grande State Center (MH only)

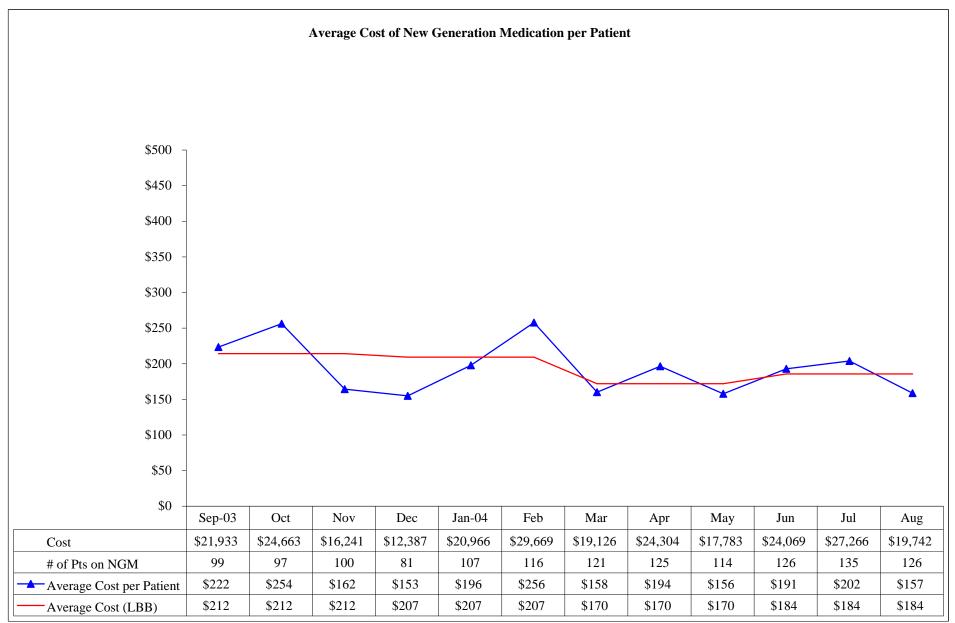


Chart: Management Data Services

Measure 1D - Average Cost Per Patient Receiving New Generation Medication Rusk State Hospital

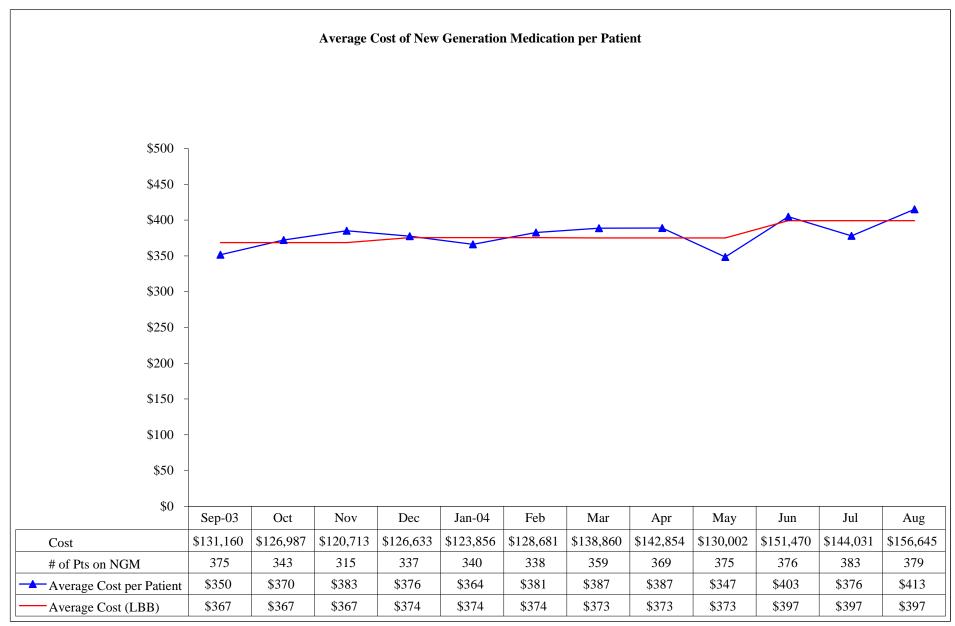


Chart: Management Data Services

Measure 1D - Average Cost Per Patient Receiving New Generation Medication San Antonio State Hospital

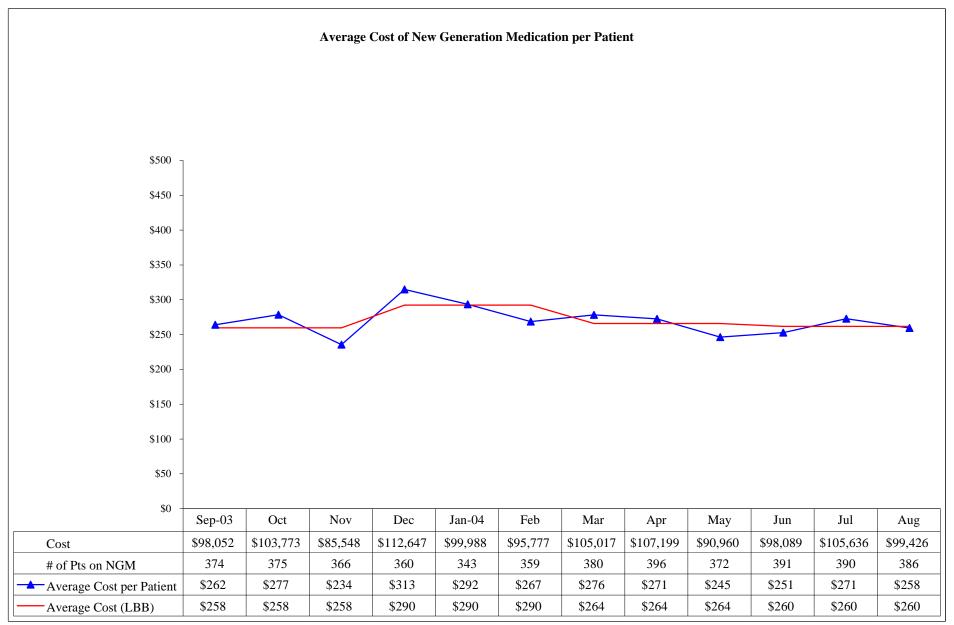


Chart: Management Data Services

Measure 1D - Average Cost Per Patient Receiving New Generation Medication Terrell State Hospital

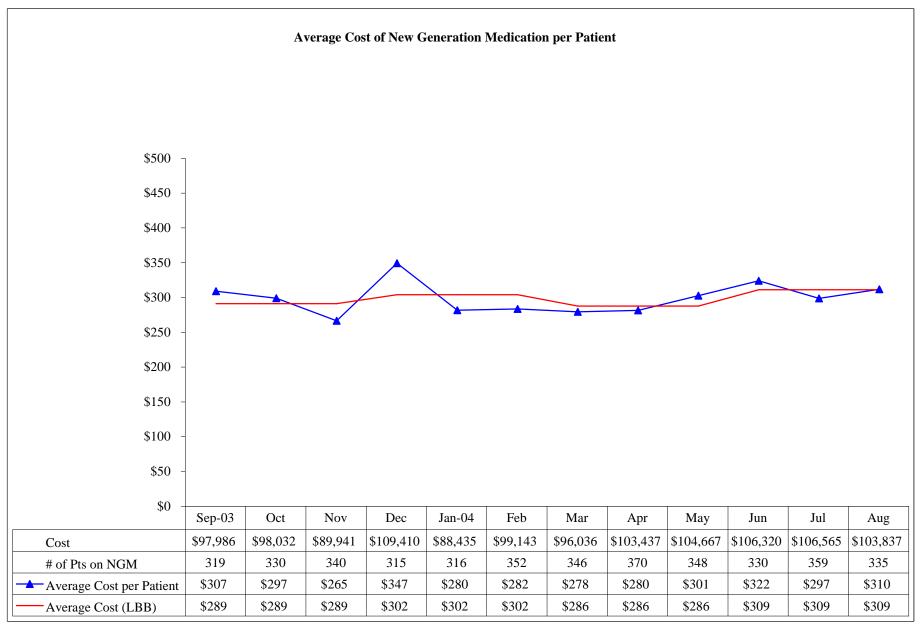


Chart: Management Data Services

Average Cost of New Generation Medication per Patient \$30,000 \$25,000 \$20,000 \$15,000 \$10,000 \$5,000 \$0 (\$5,000) (\$10,000) (\$15,000) (\$20,000) Sep-03 Oct Nov Jan-04 Feb Mar May Jun Jul Dec Apr Aug \$14,488 \$12,200 \$13,396 \$16,010 \$16,260 \$19,258 \$14,768 \$9,761 \$22,173 \$12,663 (\$14,700) \$14,281 Cost 57 57 57 58 51 55 56 56 56 47 46 47 # of Pts on NGM \$214 \$235 \$281 \$280 \$378 \$269 \$396 \$226 \$310 (\$313) Average Cost per Patient \$174 \$308 \$100 \$100 Average Cost (LBB) \$243 \$243 \$243 \$307 \$307 \$307 \$265 \$265 \$265 \$100

Measure 1D - Average Cost Per Patient Receiving New Generation Medication Waco Center for Youth

Chart: Management Data Services

Performance Objective 2A:

State mental health facilities will demonstrate a downward trend of confirmed abuse or neglect by monitoring number of allegations, pending cases, and confirmations.

<u>Performance Objective Operational Definition:</u> The facility rate of confirmed <u>closed</u> abuse and neglect cases as documented on the AN-1-A form per 1,000 bed days per FY.

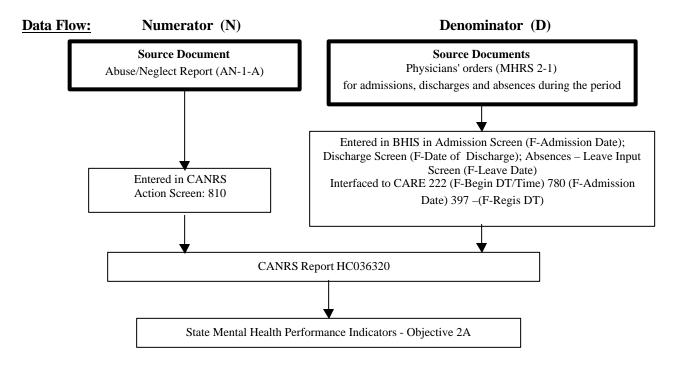
Performance Objective Formula: R = (N/D) x 1,000

R = rate of confirmed <u>closed</u> abuse and neglect cases per 1,000 bed days per FY N = number of confirmed <u>closed</u> cases per FY (*when multiple confirmations are entered for a single case number on a single day, they are counted only as one in the abuse/neglect category incident* (*class I, II, verbal*) of the most severe incident).

D = number of bed days per FY 1,000 = bed day rate multiplier.

Performance Objective Data Display and Chart Description:

• Table shows cases, confirmations and rate by abuse/neglect category for individual facilities.



Objective 2A - Abuse/Neglect Rate All MH Facilities - As of August 31, 2004

	FY99	FY00	FY01	FY02	FY03*	FY04-FYTD					
Facility	Total	Total	Total	Total	Total	Class I	Class II	Class III	Neglect	Total	
ALL MH Facilities											
Total Cases	2844	2419	2260	2387	2188	100	844	283	137	1369	
Total Confirmed	277	220	211	193	175	6	25	6	22	59	
Total Confirmed Rate/1000 Bed Days	0.31	0.22	0.24	0.23	0.21	0.00	0.03	0.00	0.02	0.07	

Performance Objective 2B:

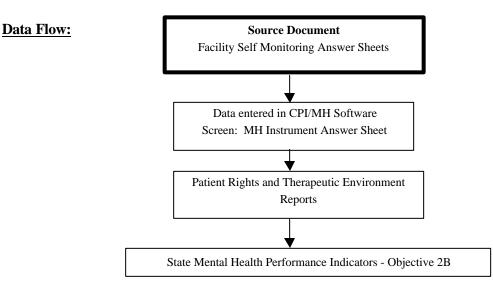
Patient Rights and Therapeutic Environment assessment activities will be implemented According to CPIC instructions.

Performance Objective Operational Definition: Scores from the CPI Patient Rights Parts I, II and III assessment.

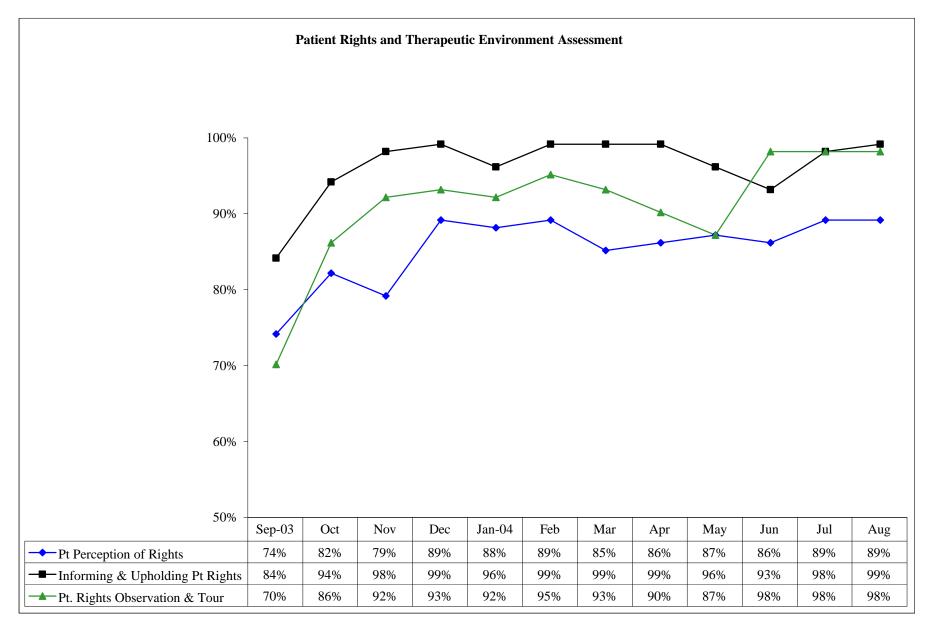
<u>Performance Objective Formula</u>: According to the CPI Patient Rights assessments [(yes + no with)/(yes + no with + no) x 100].

Performance Objective Data Display and Chart Description:

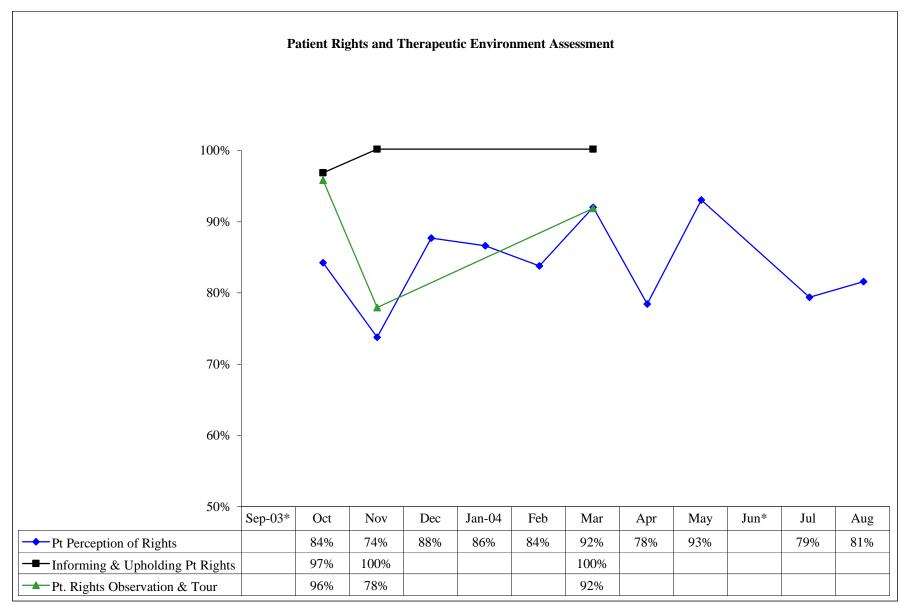
• Chart with monthly data points of facility scores for Part I (Patient Perception of Rights), Part II (Informing and Upholding Patient Rights, and Part III (Patient Rights Observation and Tour).



Objective 2B - Patient Rights and Therapeutic Environment Assessment All MH Facilities



Objective 2B - Patient Rights and Therapeutic Environment Assessment Austin State Hospital



*No scores reported to MDS.

Objective 2B - Patient Rights and Therapeutic Environment Assessment Big Spring State Hospital

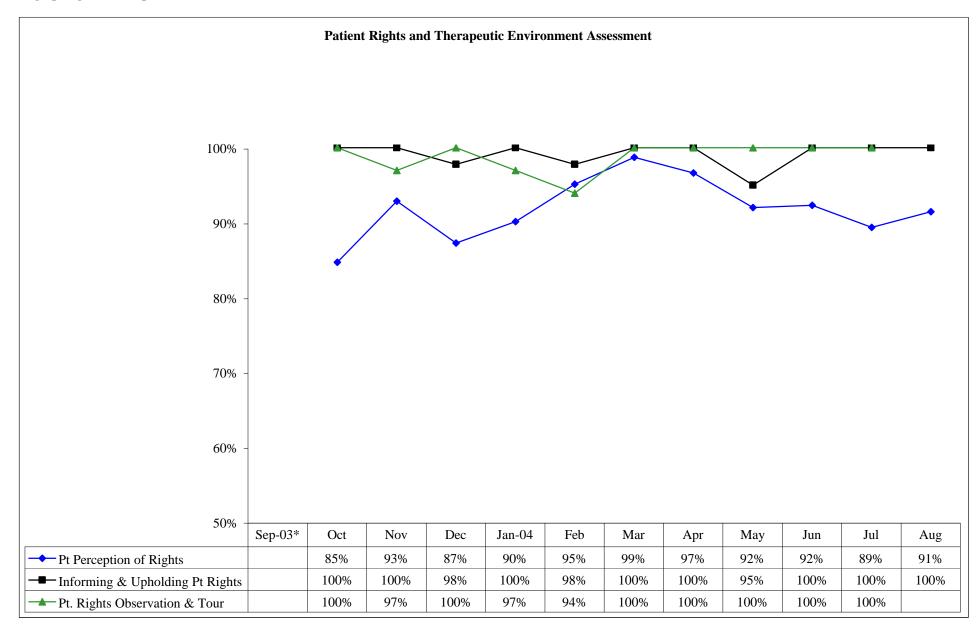


Chart: Management Data Services

Objective 2B - Patient Rights and Therapeutic Environment Assessment El Paso Psychiatric Center

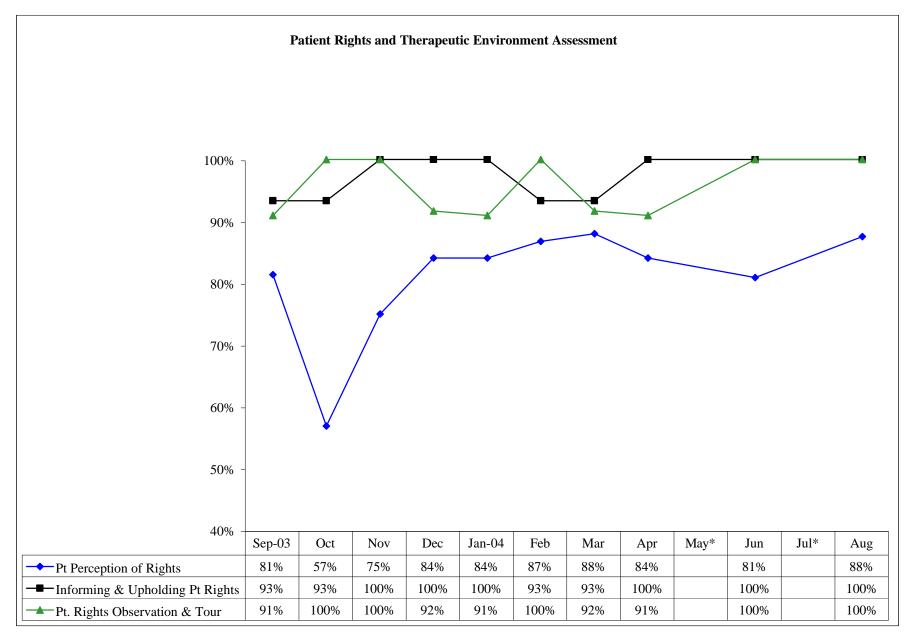


Chart: Management Data Services

Objective 2B - Patient Rights and Therapeutic Environment Assessment Kerrville State Hospital

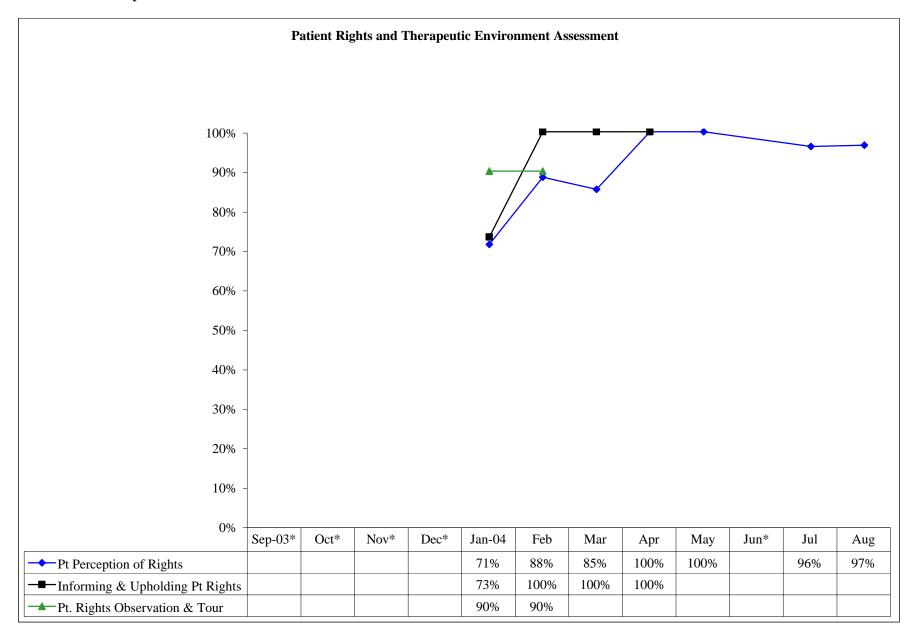


Chart: Management Data Services

Objective 2B - Patient Rights and Therapeutic Environment Assessment North Texas State Hospital

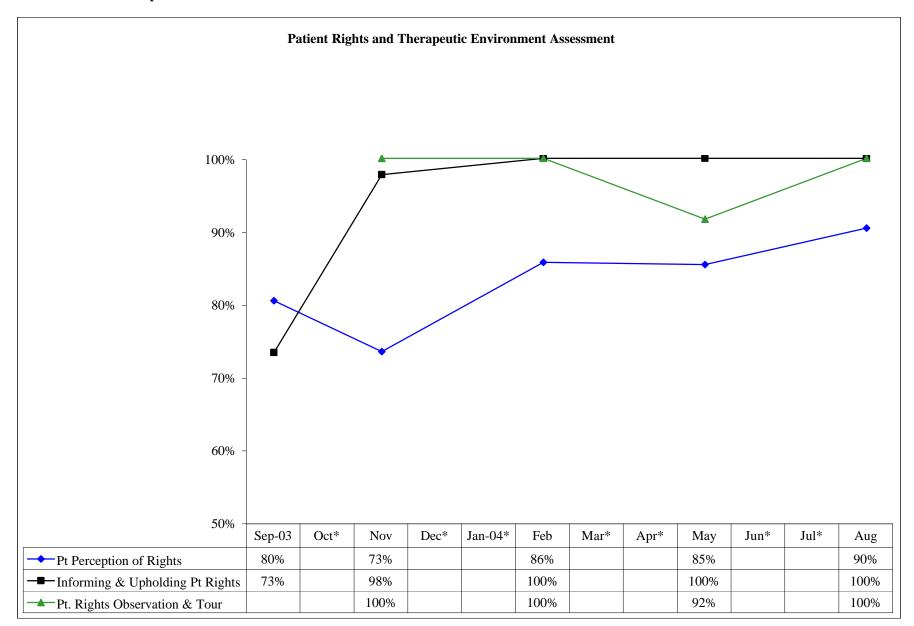
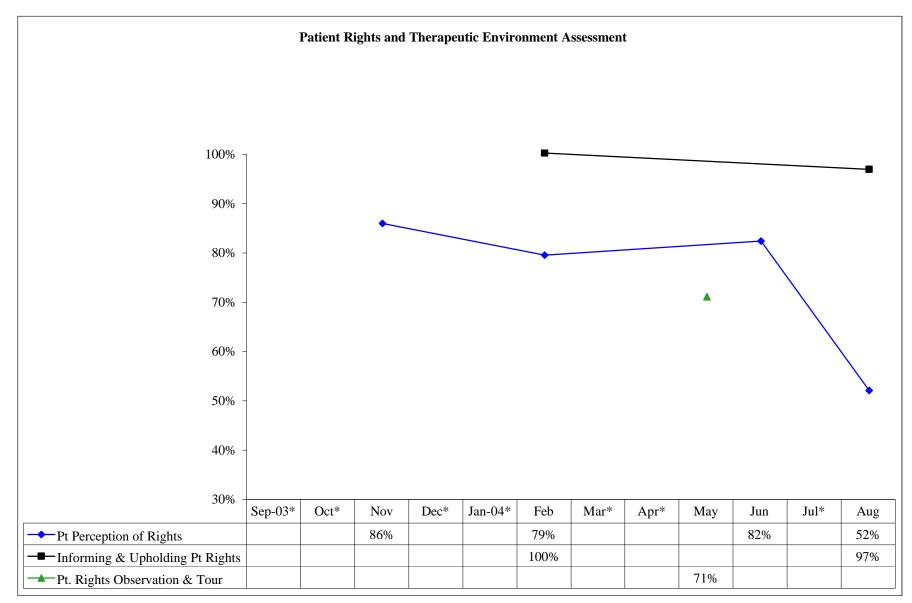


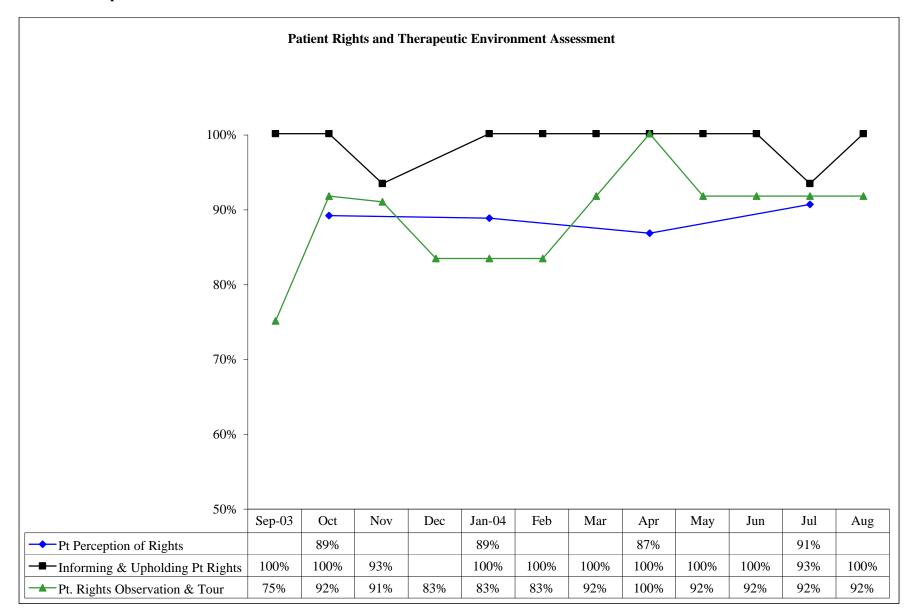
Chart: Management Data Services

Objective 2B - Patient Rights and Therapeutic Environment Assessment Rio Grande State Center



*No scores reported to MDS.

Objective 2B - Patient Rights and Therapeutic Environment Assessment Rusk State Hospital

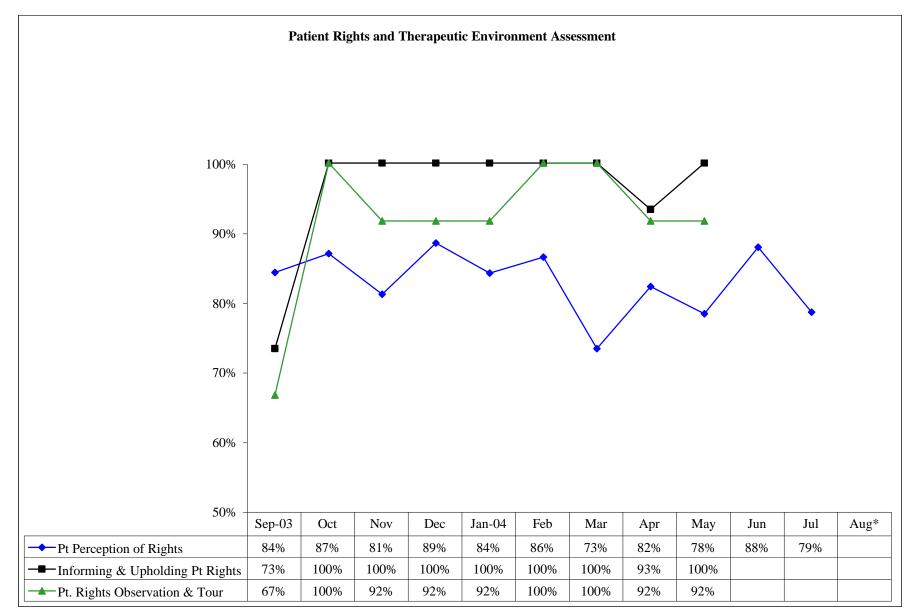


*No scores reported to MDS.

Chart: Management Data Services

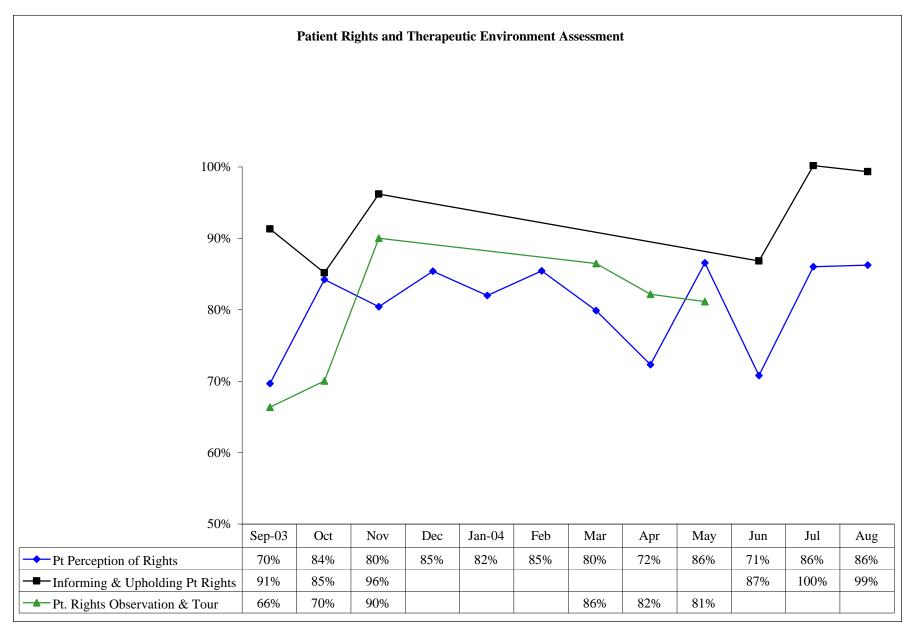
Source: QSO/MDS

Objective 2B - Patient Rights and Therapeutic Environment Assessment San Antonio State Hospital



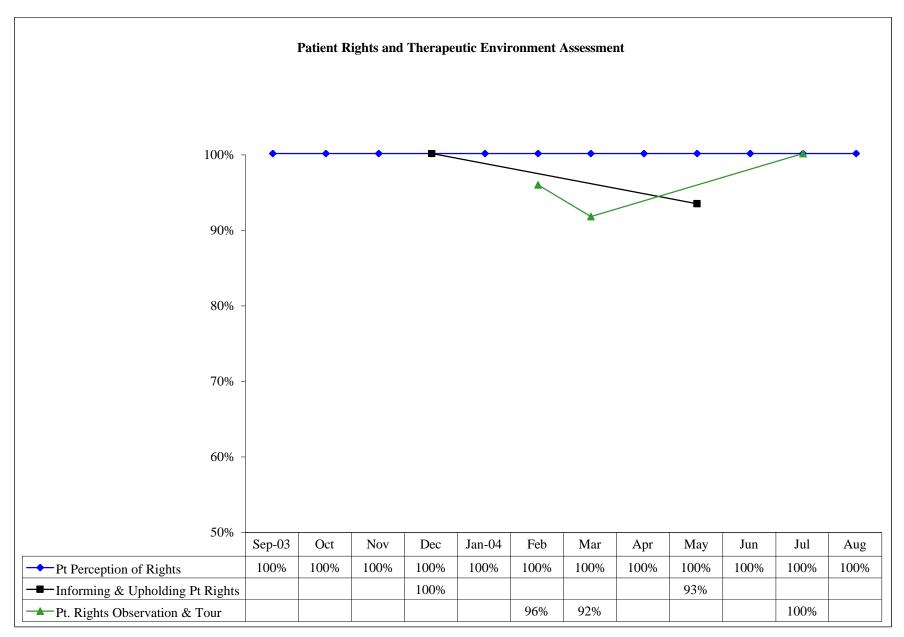
*No scores reported to MDS.

Objective 2B - Patient Rights and Therapeutic Environment Assessment Terrell State Hospital



*No scores reported to MDS.

Objective 2B - Patient Rights and Therapeutic Environment Assessment Waco Center for Youth



Performance Objective 3A:

Patients will be treated in accordance with TIMA guidelines as measured by:

- 1. Adherence to use of TIMA progress notes documented.
- 2. Assignment of the appropriate algorithm as measured by matching diagnosis to algorithm at the time of discharge.
- 3. Use of TIMA rating scales are measured by percent of patients with scores from 2 or more different dates.*
- 4. Last TIMA progress note is part of discharge packet.* * This review will only be completed on CWS.

<u>Performance Objective Operational Definition</u>: Total of patients with episodes that are tracked by TIMA. The last diagnosis entered into CWS is the diagnosis that will be compared to the TIMA algorithm/stage documented on the Physicians Discharge Order/Note.

<u>Performance Objective Formula:</u> R = (N/D)

 \mathbf{R} = rate of patients that are tracked by TIMA

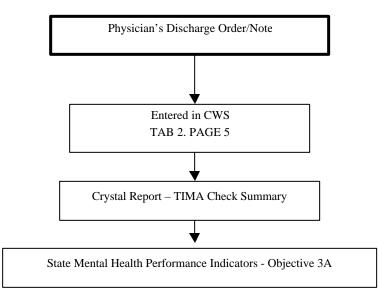
N = patients with episodes that are tracked by TIMA

D = patients with episodes that should be tracked by TIMA

Performance Objective Data Display and Chart Description:

- Table shows the percent of patients with episodes that are tracked by TIMA for individual facilities.
- Chart with monthly data points of percent of patients with episodes that are tracked by TIMA, number of patients with episodes that should be tracked and number of patients With episodes that are tracked for individual facilities and system-wide.

Data Flow:



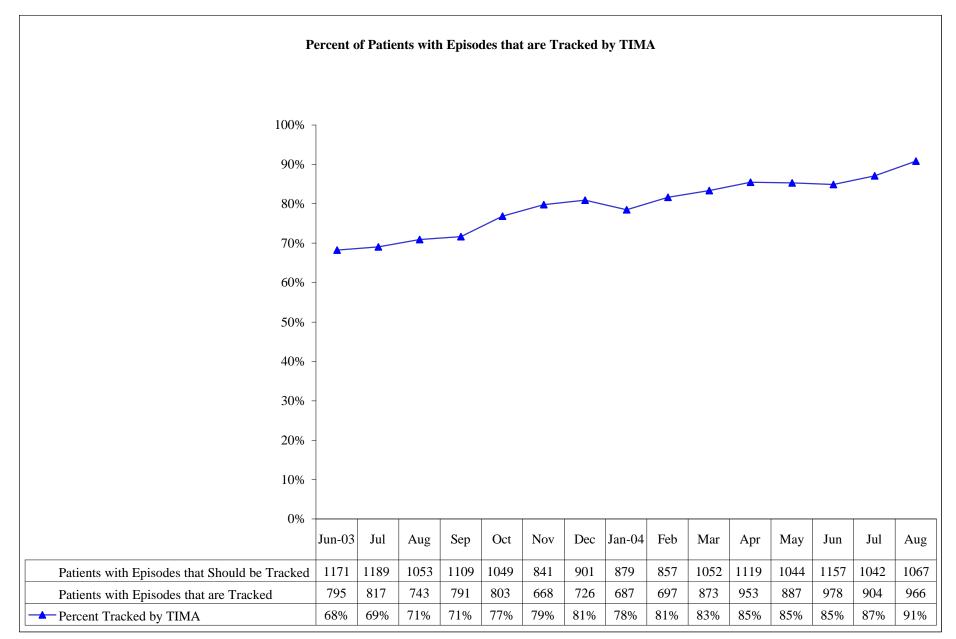
Objective 3A - Texas Implementation of Medication Algorithm (TIMA) All MH Facilities

Facility	Jun-03	Jul	Aug	Sep	Oct	Nov	Dec	Jan-04	Feb	Mar	Apr	May	Jun	Jul	Aug
ASH	70%	80%	69%	81%	83%	78%	80%	79%	91%	89%	94%	95%	93%	88%	91%
BSSH	81%	88%	84%	76%	78%	85%	76%	73%	79%	81%	83%	70%	73%	69%	80%
EPPC	48%	35%	49%	60%	71%	54%	56%	66%	65%	66%	68%	85%	77%	76%	84%
KSH	78%	97%	93%	94%	95%	85%	88%	89%	100%	98%	95%	80%	68%	73%	91%
NTSH	95%	88%	88%	79%	89%	96%	95%	99%	94%	93%	83%	85%	79%	85%	93%
RGSC	39%	8%	48%	24%	38%	97%	97%	100%	96%	91%	87%	82%	84%	84%	83%
RSH	86%	88%	89%	84%	87%	94%	86%	82%	82%	87%	95%	95%	92%	88%	91%
SASH	77%	69%	83%	81%	89%	83%	89%	77%	78%	85%	92%	88%	97%	97%	97%
TSH	26%	54%	41%	42%	44%	45%	50%	44%	43%	57%	56%	60%	66%	92%	91%
All MH	67%	69%	71%	71%	77%	79%	81%	78%	81%	83%	85%	85%	85%	87%	91%

Percent of Patients with Episodes that are Tracked by TIMA

WCFY is exempted - There are no algorithm/scores for children at this time.

Objective 3A - Texas Implementation of Medication Algorithm (TIMA) All MH Facilities



Objective 3A - Texas Implementation of Medication Algorithm (TIMA) Austin State Hospital

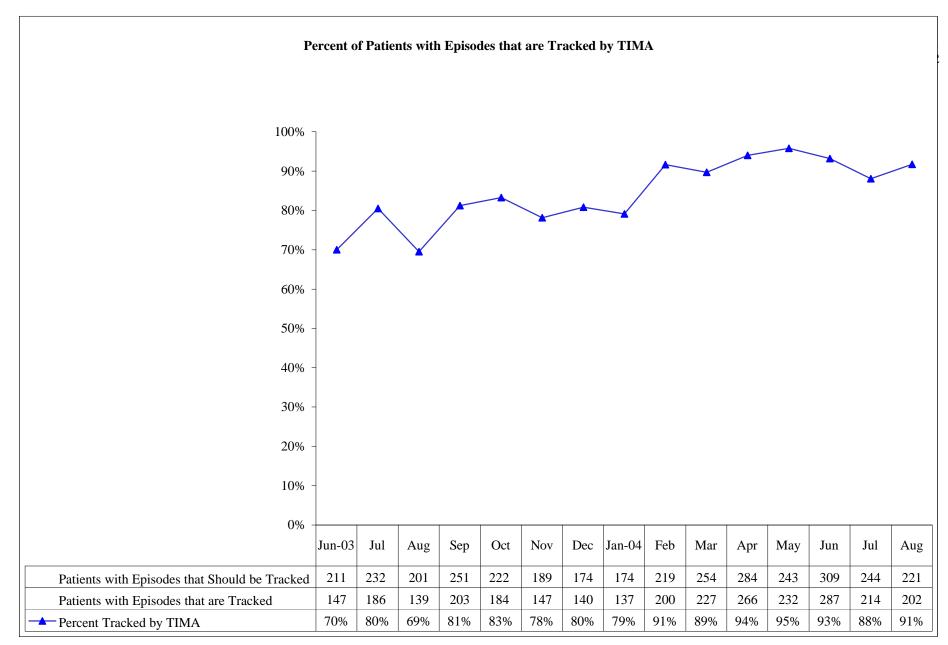
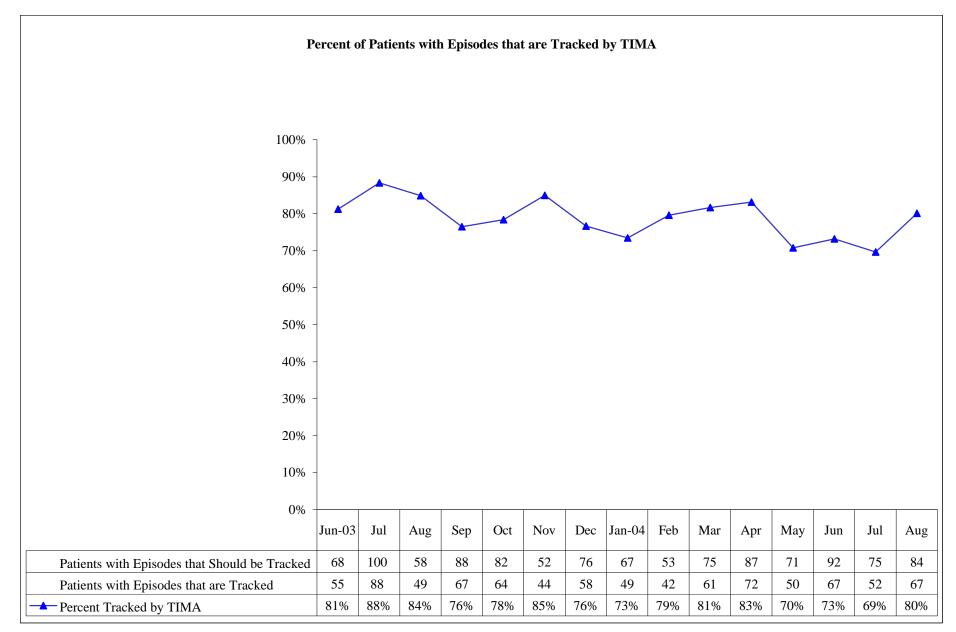


Chart: Management Data Services

Source: BHIS Report - TIMA Check Summary

Objective 3A - Texas Implementation of Medication Algorithm (TIMA) Big Spring State Hospital



Objective 3A - Texas Implementation of Medication Algorithm (TIMA) El Paso Psychiatric Center

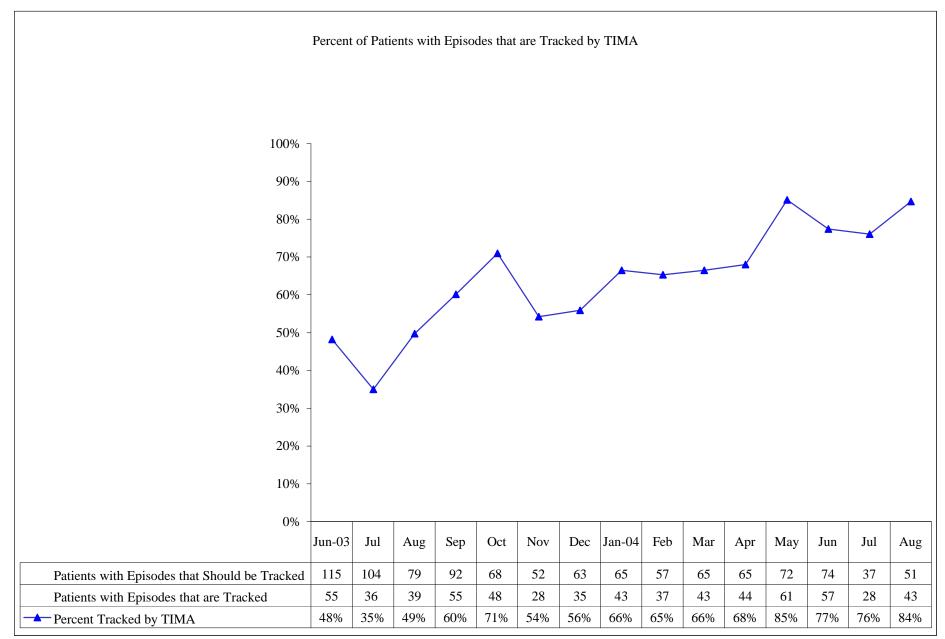
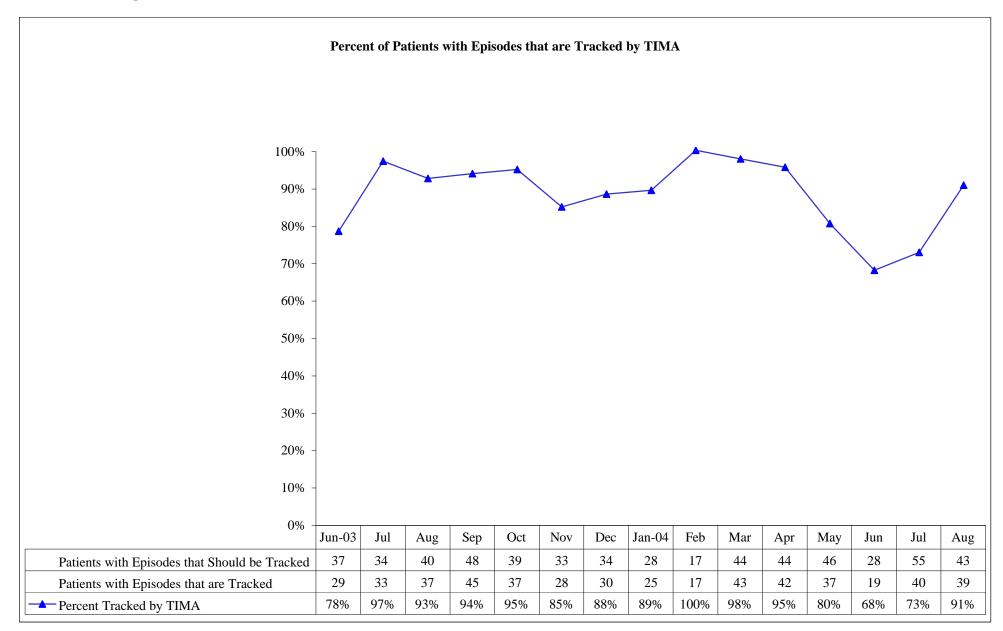


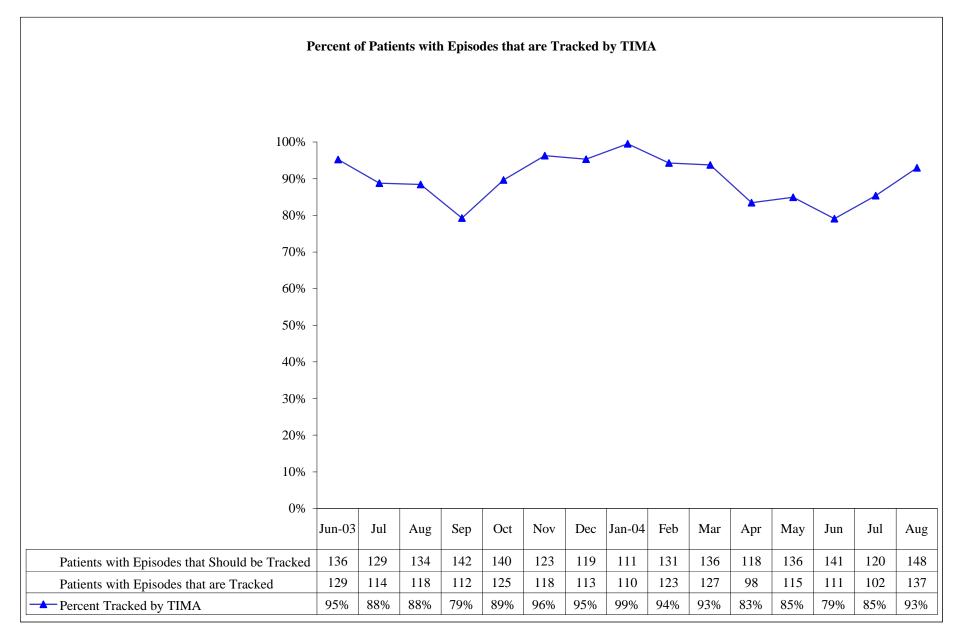
Chart: Management Data Services

Source: BHIS Report - TIMA Check Summary

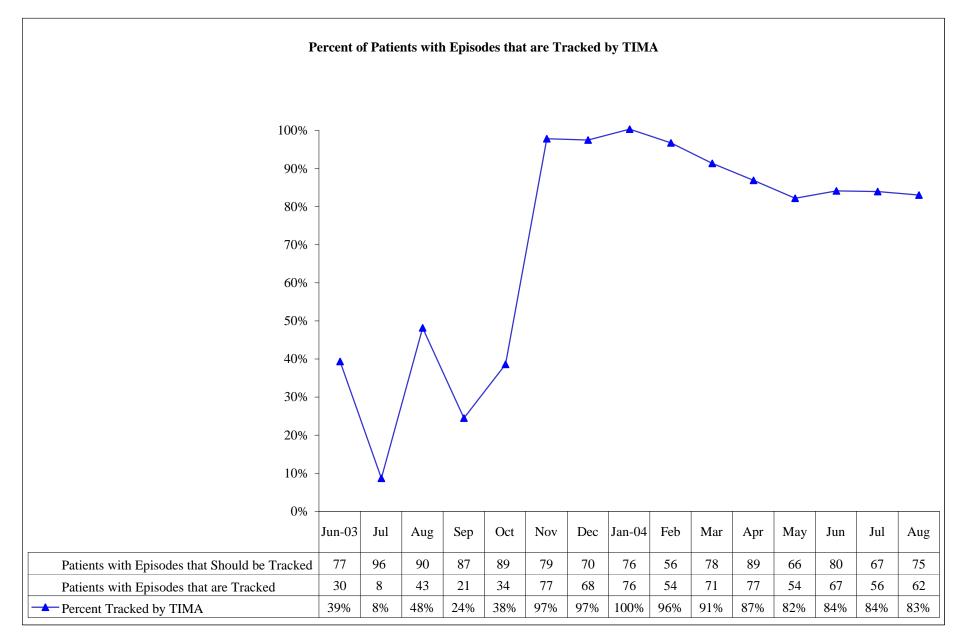
Objective 3A - Texas Implementation of Medication Algorithm (TIMA) Kerrville State Hospital



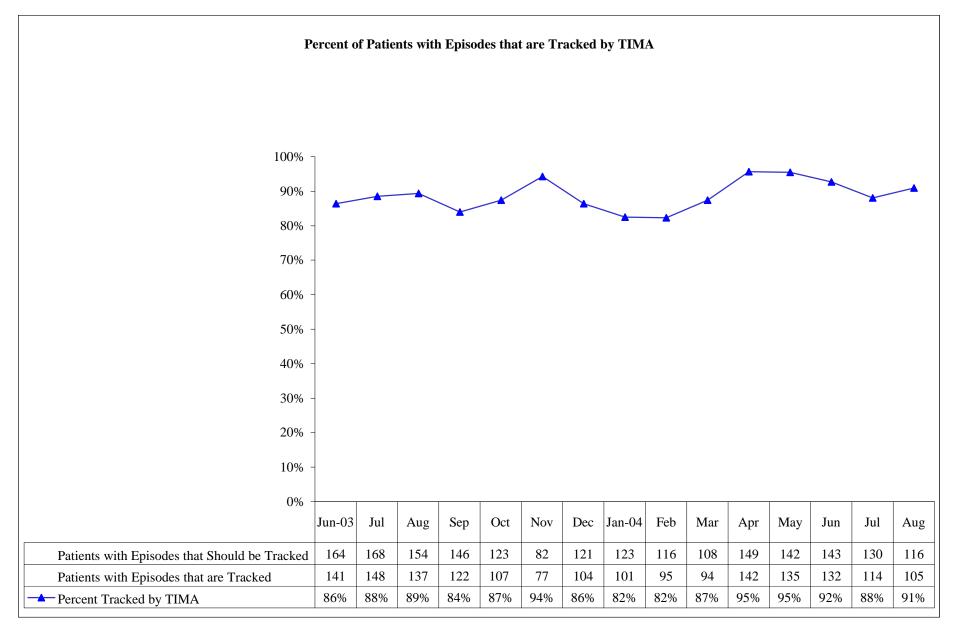
Objective 3A - Texas Implementation of Medication Algorithm (TIMA) North Texas State Hospital



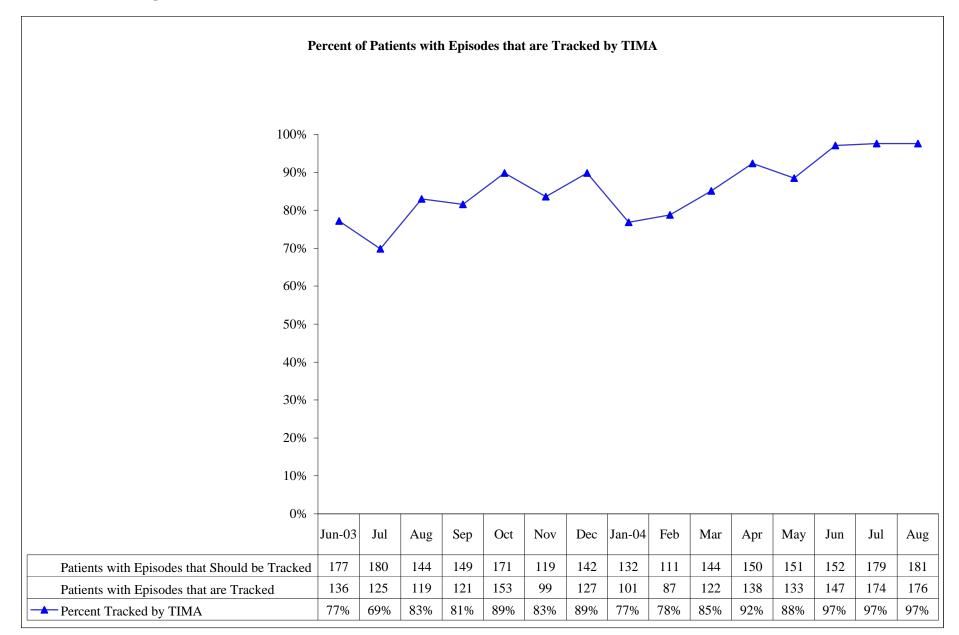
Objective 3A - Texas Implementation of Medication Algorithm (TIMA) Rio Grande State Center



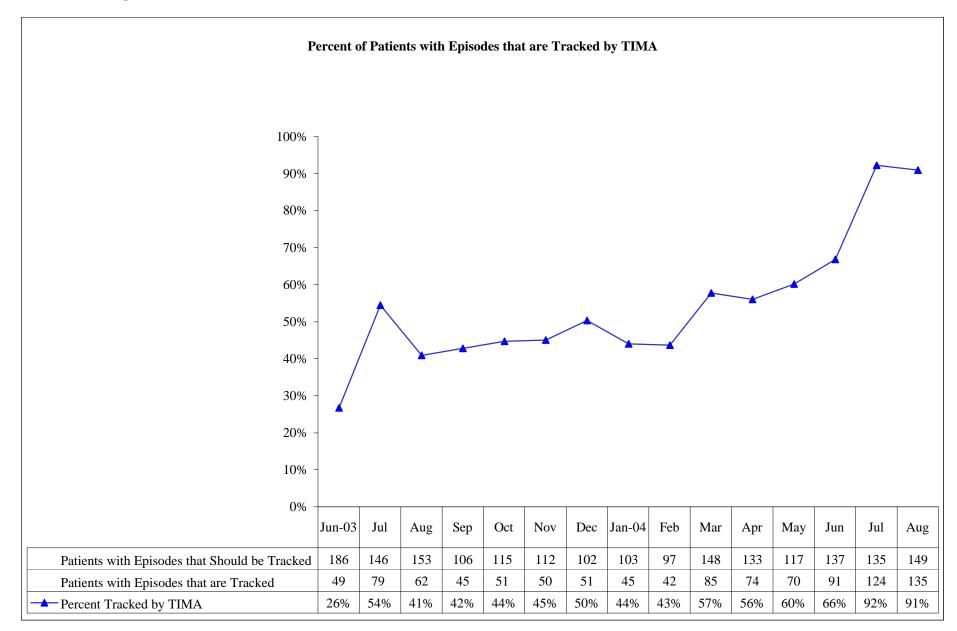
Objective 3A - Texas Implementation of Medication Algorithm (TIMA) Rusk State Hospital



Objective 3A - Texas Implementation of Medication Algorithm (TIMA) San Antonio State Hospital



Objective 3A - Texas Implementation of Medication Algorithm (TIMA) Terrell State Hospital



Performance Objective 3B:

State mental health facilities will continue to develop strategies to decrease the use of restraint and seclusion. Efforts will be made to improve the specificity and accuracy of the restraint and seclusion data during FY03. Episodes will be reported by type: Personal, Mechanical and Seclusion.

Performance Objective Operational Definition: The number of restraint and seclusion incidents as documented on the MHRS 7-4 (or approved substitute) per 1,000 bed days.

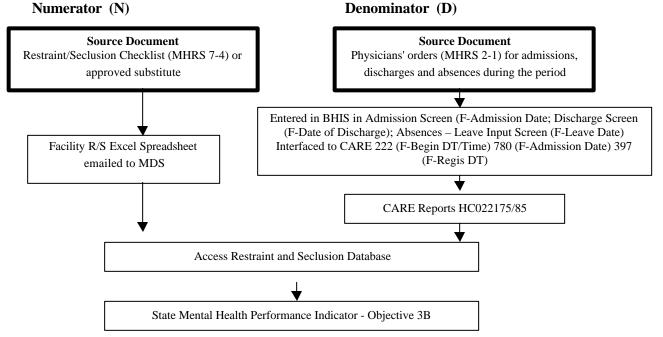
Performance Objective Formula: R = (N/D) x 1,000

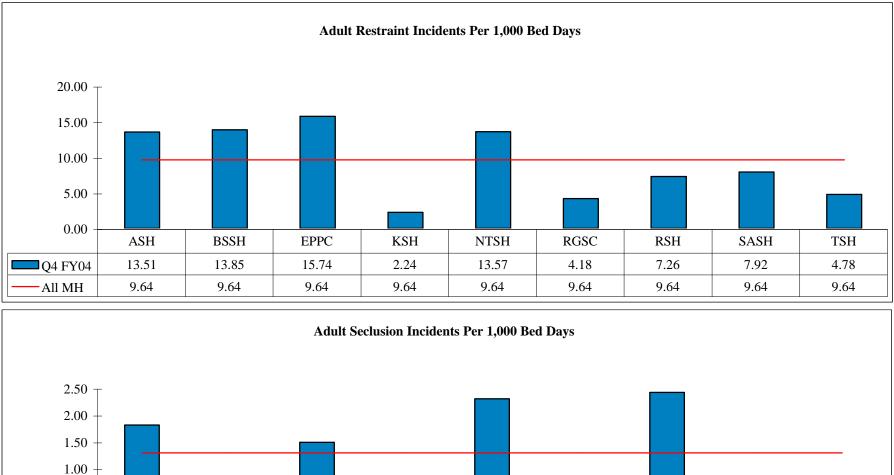
- \overline{R} = rate of restraint and seclusion incidents per 1,000 bed days per FY quarter
- N = number of restraint and seclusion incidents or number of persons involved in restraint/seclusion
- D = number of bed days per FY quarter 1,000 = bed day rate multiplier

Performance Objective Data Display and Chart Description:

- Table shows quarterly numbers of incidents, numbers of persons, and total hours for restraints and seclusions involving children, adolescents and adults for individual facilities and system-wide. Also shows child/adolescent bed days and all other units bed days for the quarter for individual facilities and system-wide.
- Table shows quarterly numbers of restraints by type for individual facilities and system-wide.
- Table shows quarterly numbers of restraints by type per 1,000 bed days for individual facilities and system-wide.
- Chart with quarterly data points of restraint and seclusion incidents per 1,000 bed days for child/adolescent and adults for individual facilities and system-wide.
- Chart with quarterly data points of average number of hours per restraint/seclusion incident for child/adolescent and adults for individual facilities and system-wide.
- Chart with quarterly data points of number of persons in restraint/seclusion for 1,000 bed days for child/adolescent and adults for individual facilities and system-wide.

Data Flow:





NTSH

2.22

KSH

0.06

RSH

2.34

SASH

0.04

TSH

0.22

RGSC

0.75

0.50 0.00

Q4 FY04

All MH

ASH

1.73

1.21

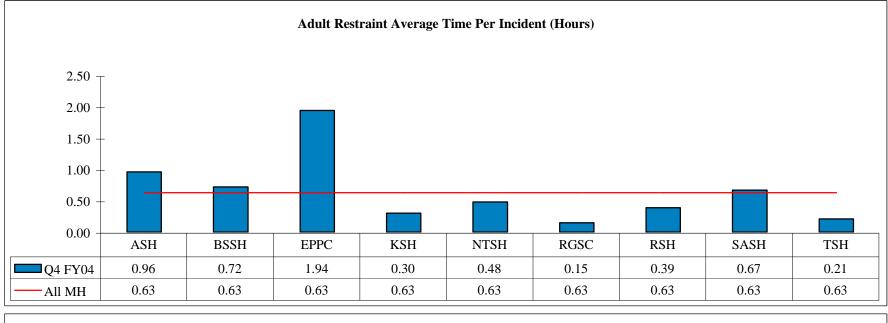
BSSH

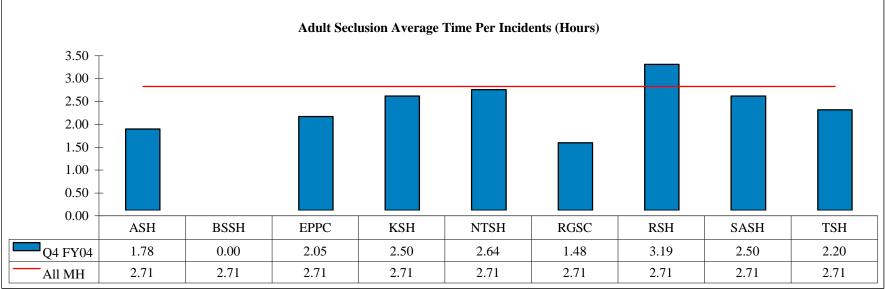
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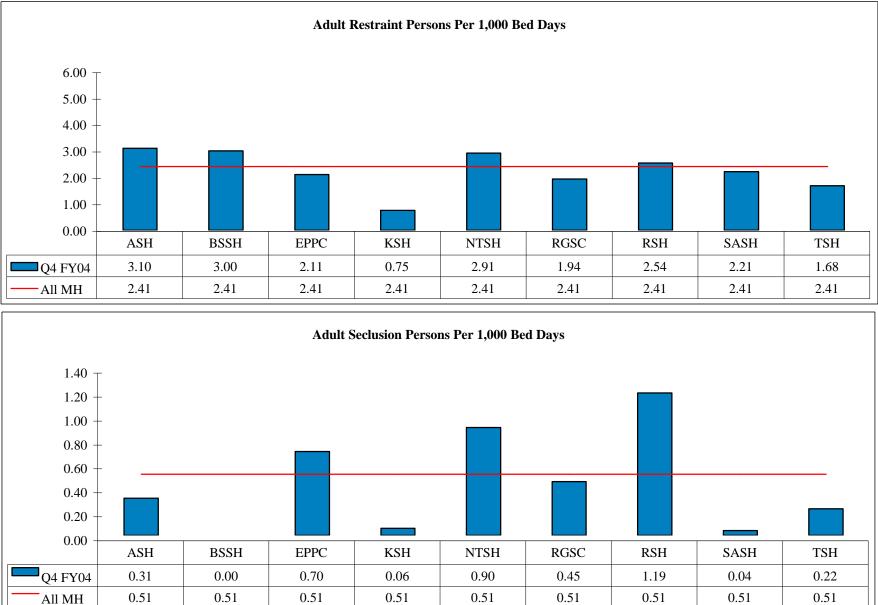
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1.41

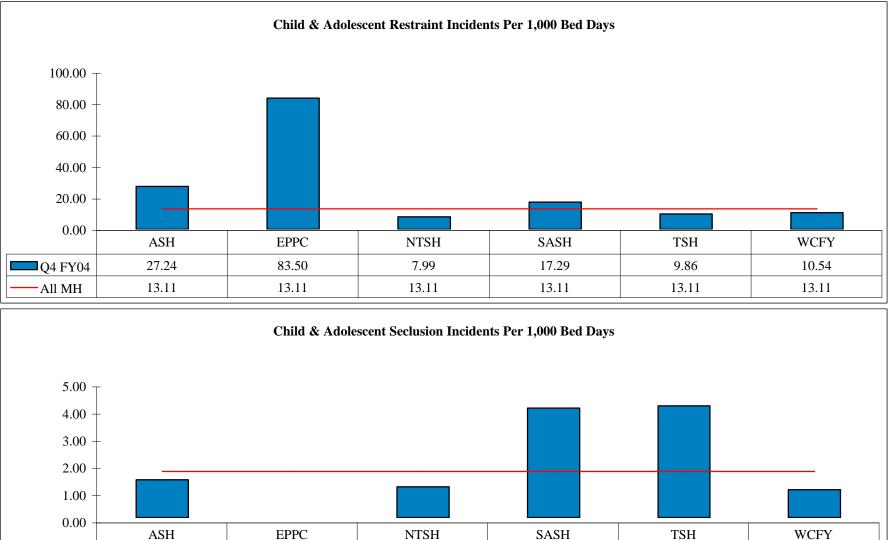




Source: Local Data/Unduplicated Client Days by Unit-Hospital/Center (HC022175/85) Source: Facility Survey



Source: Local Data/Unduplicated Client Days by Unit-Hospital/Center (HC022175/85) Source: Facility Survey



1.13

1.70

4.02

1.70

4.11

1.70

1.02

1.70

1.39

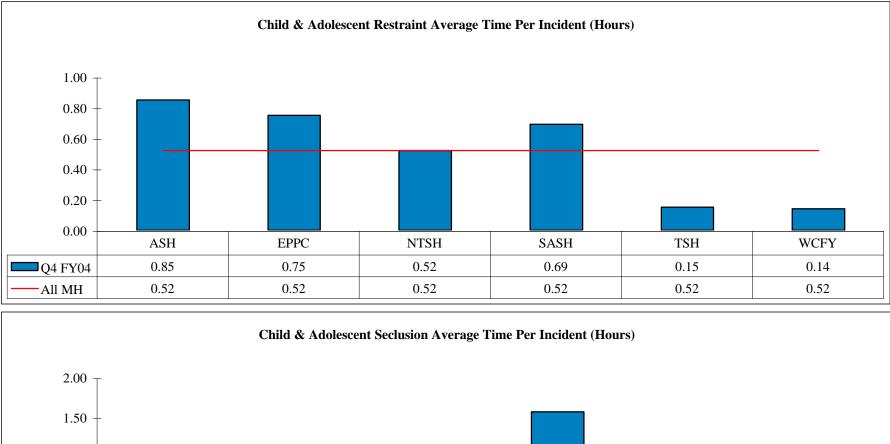
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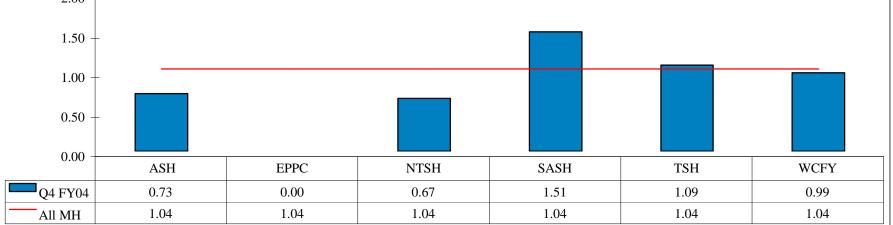
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1.70

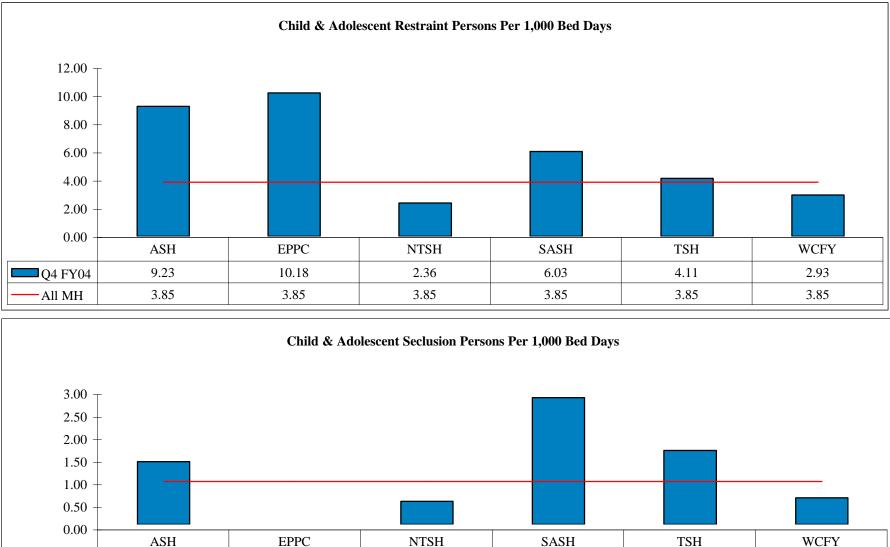
Q4 FY04

All MH





Source: Local Data/Unduplicated Client Days by Unit-Hospital/Center (HC022175/85) Source: Facility Survey



0.51

0.95

Source: Local Data/Unduplicated Client Days by Unit-Hospital/Center (HC022175/85) Source: Facility Survey

1.64

0.95

2.81

0.95

0.59

0.95

Chart: Management Data Services

Q4 FY04

All MH

1.39

0.95

0.00

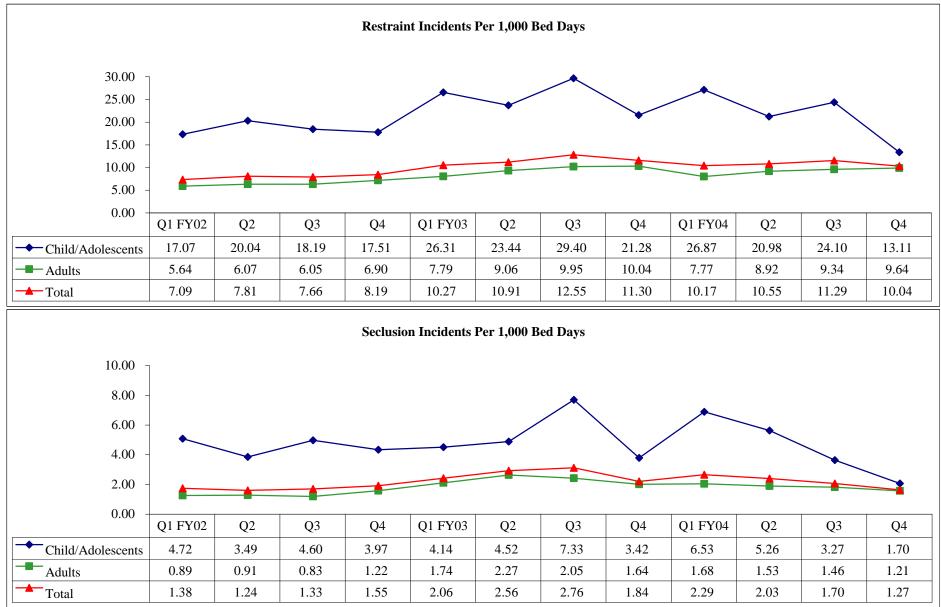
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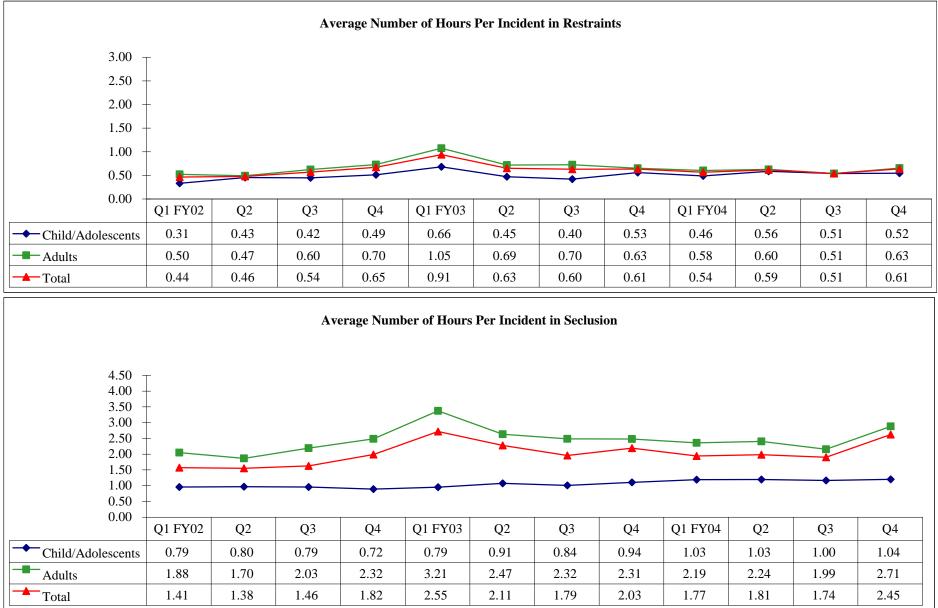
All MH Facilities - FY04	Fiscal Year 2004										
		Number o	f Incidents			Number o	of Persons				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4			
Austin State Hospital											
< 5 Restraint Involving Children	3	9	4	0	2	4	3	0			
< 5 Restraint Involving Adolescents	22	8	16	5	17	8	6	5			
< 5 Restraint Involving Adults	54	34	55	23	27	25	36	15			
Big Spring State Hospital											
< 5 Restraint Involving Adults	12	11	11	43	10	11	10	16			
El Paso Psychiatric Center											
< 5 Restraint Involving Children	0	0	1	0	0	0	1	0			
< 5 Restraint Involving Adolescents	0	1	3	1	0	1	3	1			
< 5 Restraint Involving Adults	0	10	2	3	0	6	2	1			
Kerrville State Hospital											
< 5 Restraint Involving Adults	17	18	31	22	14	11	19	10			
North Texas State Hospital											
< 5 Restraint Involving Children	6	0	1	0	3	0	1	0			
< 5 Restraint Involving Adolescents	10	11	25	8	6	10	15	8			
< 5 Restraint Involving Adults	308	298	339	329	112	118	119	110			
Rio Grande State Center											
< 5 Restraint Involving Adults	9	7	2	6	8	6	2	2			
Rusk State Hospital											
< 5 Restraint Involving Adults	85	111	123	96	59	67	71	50			
San Antonio State Hospital											
< 5 Restraint Involving Adolescents	10	26	12	4	5	10	9	4			
< 5 Restraint Involving Adults	18	28	29	30	13	25	22	20			
Terrell State Hospital											
< 5 Restraint Involving Children	2	2	0	0	1	2	0	0			
< 5 Restraint Involving Adolescents	34	25	33	11	16	10	12	6			
< 5 Restraint Involving Adults	82	87	76	84	44	48	51	34			
Waco Center For Youth											
< 5 Restraint Involving Adolescents	36	12	24	16	19	5	13	7			
All MH Facilities											
< 5 Restraint Involving Children	11	11	6	0	6	6	5	0			
< 5 Restraint Involving Adolescents	112	83	113	45	63	44	58	31			
< 5 Restraint Involving Adults	585	604	668	636	287	317	332	258			

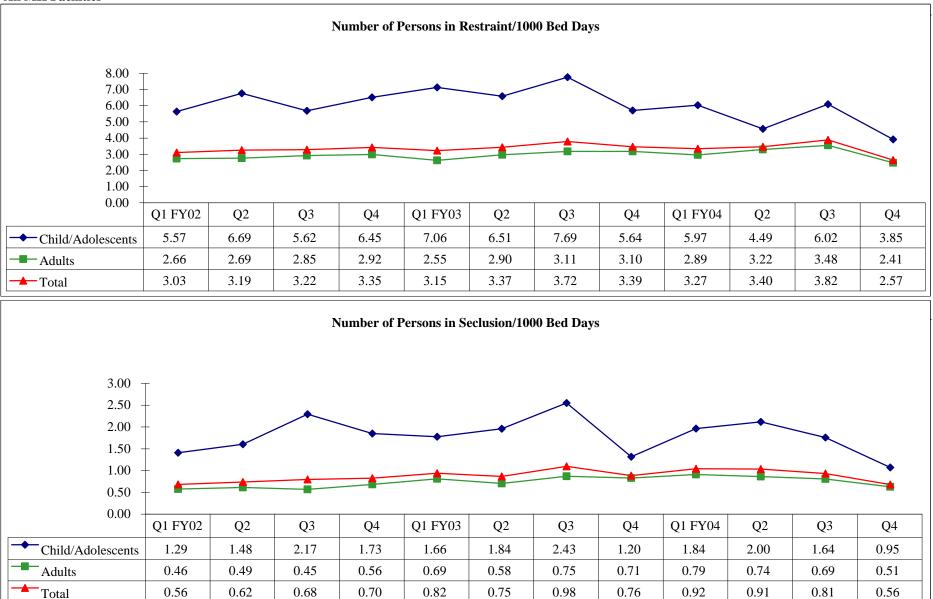
	Fiscal Year 2004											
	Number of Incidents				1	Number of	Persons		Total Hours for Quarter			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Austin State Hospital												
Child/Adolescent Bed Days	2,694	3,114	3,526	2,166	2,694	3,114	3,526	2,166	· ·	3,114	3,526	<i>.</i>
Bed Days in Quarter-All Other Units	22,942	20,033	21,515	22,574	22,942	20,033	21,515	22,574	22,942	20,033	21,515	22,574
Restraint Involving Children	28	41	24	0	6	6	3	0	9.3	19.0	7.1	0.0
Restraint Involving Adolescents	109	188	168	59	41	41	45	20	56.2	150.0	108	50.1
Restraint Involving Adults	204	177	265	305	86	74	116	70	121.0	139.9	191.3	291.5
Seclusion Involving Children	7	16	1	0	3	6	1	0	3.6	8.1	0.8	0.0
Seclusion Involving Adolescents	11	15	6	3	6	12	4	3	9.4	8.6	6.6	2.2
Seclusion Involving Adults	7	13	16	39	5	7	2	7	3.4	14.1	20.7	69.4
Big Spring State Hospital												
Bed Days in Quarter	12,949	13,076	14,350	15,016	12,949	13,076	14,350	15,016	12,949	13,076	14,350	15,016
Restraint Involving Adults	93	119	156	208	43	33	45	45	48.9	71.8	99.9	150.0
Seclusion Involving Adults	25	2	0	0	5	2	0	0	95.9	6.3	0.0	0.0
El Paso Psychiatric Center												
Child/Adolescent Bed Days	492	408	390	491	492	408	390	491	492	408	390	491
Bed Days in Quarter-All Other Units	3,411	4,274	4,604	4,256	3,411	4,274	4,604	4,256	3,411	4,274	4,604	4,256
Restraint Involving Children	1	0	15	26	1	0	2	2	0.2	0.01	4.7	20.1
Restraint Involving Adolescents	96	1	26	15	8	1	5	3	108.0	0.0	13.3	10.8
Restraint Involving Adults	20	43	36	67	15	18	22	9	21.8	30.6	39.1	130.2
Seclusion Involving Children	0	2	4	0	0	1	1	0	0.0	0.5	0.9	0.0
Seclusion Involving Adolescents	7	1	4	0	2	1	3	0	6.7	0.3	1.7	0.0
Seclusion Involving Adults	5	1	3	6	4	1	3	3	4.3	2.0	2.5	12.3
Kerrville State Hospital												
Bed Days in Quarter	14,860	14,526	15,421	16,080	14,860	14,526	15,421	16,080	14,860	14,526	15,421	16,080
Restraint Involving Adults	25	53	45	36	18	17	22	12	3.9	47.3	5.5	10.8
Seclusion Involving Adults	7	4	2	1	5	3	2	1	7.7	6.2	1.3	2.5

	Fiscal Year 2004											
	Number of Incidents				1	Number of	Persons		Total Hours for Quarter			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
North Texas State Hospital												
Child/Adolescent Bed Days	9,034	9,755	9,649	9,765	9,034	9,755	9,649	9,765	9,034	9,755	9,649	9,765
Bed Days in Quarter-All Other Units	47,159	44,755	46,105	48,718	47,159	44,755	46,105	48,718	47,159	44,755	46,105	48,718
Restraint Involving Children	29	2	3	0	4	2	1	0	5.0	0.3	2.5	0.0
Restraint Involving Adolescents	152	62	203	78	21	21	42	23	59.2	37.1	134.8	40.7
Restraint Involving Adults	592	593	612	661	148	171	171	142	443.1	387.1	244.1	316.0
Seclusion Involving Children	27	5	6	3	4	1	2	1	26.4	7.0	5.3	2.0
Seclusion Involving Adolescents	73	39	24	8	14	11	12	4	91.7	43.9	26.9	5.4
Seclusion Involving Adults	142	135	142	108	49	51	59	44	386.4	367.8	313.2	284.7
Rio Grande State Center												
Bed Days in Quarter	4,017	4,090	4,138	6,691	4,017	4,090	4,138	6,691	4,017	4,090	4,138	6,691
Restraint Involving Adults	28	31	25	28	19	24	20	13	4.9	5.5	3.9	4.2
Seclusion Involving Adults	3	3	0	5	3	2	0	3	2.3	7.6	0.0	37.0
Rusk State Hospital												
Bed Days in Quarter	23,883	23,506	25,009	25,218	23,883	23,506	25,009	25,218	23,883	23,506	25,009	25,218
Restraint Involving Adults	169	182	199	183	83	87	95	64	58.0	58.3	68.2	71.9
Seclusion Involving Adults	59	67	79	59	40	38	44	30	81.7	127.6	148.3	188.2
San Antonio State Hospital												
Child/Adolescent Bed Days in Quarter	3,007	2,832	3,277	2,487	3,007	2,832	3,277	2,487	3,007	2,832	3,277	2,487
Bed Days in Quarter-All Other Units	22,738	21,596	22,919	23,486	22,738	21,596	22,919	23,486	22,738	21,596	22,919	23,486
Restraint Involving Adolescents	59	119	79	43	11	20	25	15	45.8	79.5	49.9	29.6
Restraint Involving Adults	105	176	203	186	40	58	63	52	67.3	148.8	170.6	125.0
Seclusion Involving Adolescents	4	29	23	10	2	10	9	7	2.4	45.3	30.8	15.1
Seclusion Involving Adults	7	2	4	1	6	2	2	1	11.5	1.8	11.8	2.5

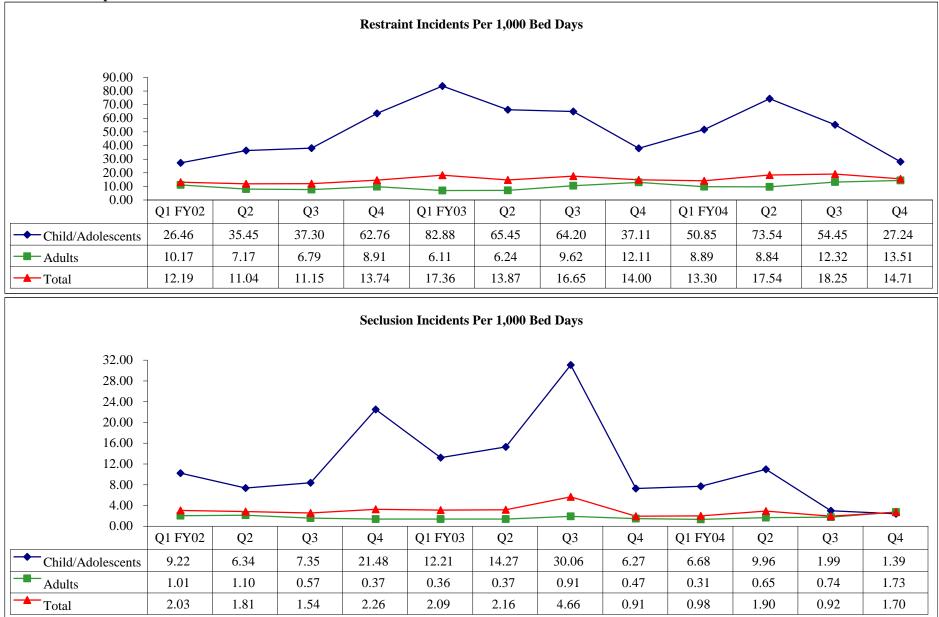
	Fiscal Year 2004												
	Number of Incidents				1	Number of	Persons		Total Hours for Quarter				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Terrell State Hospital													
Child/Adolescent Bed Days in Quarter	3,096	3,095	3,087	2,435	3,096	3,095	3,087	2,435	3,096	3,095	3,087	2,435	
Bed Days in Quarter-All Other Units	21,593	20,987	22,473	23,203	21,593	20,987	22,473	23,203	21,593	20,987	22,473	23,203	
Restraint Involving Children	3	2	0	0.0	1	2	0	0.0	0.2	0.1	0.0	0.0	
Restraint Involving Adolescents	71	74	68	24	25	13	17	10	6.1	11.1	6.6	3.5	
Restraint Involving Adults	112	115	107	111	49	56	61	39	11.4	10.5	24.7	23.1	
Seclusion Involving Children	1	2	0	0	1	1	0	0	0.8	1.9	0.0	0.0	
Seclusion Involving Adolescents	33	26	17	10	14	8	9	4	26.2	22.3	13.2	10.9	
Seclusion Involving Adults	37	28	11	5	20	18	9	5	46.8	36.8	13.8	11.0	
Waco Center For Youth													
Child/Adolescent Bed Days in Quarter	6,651	6,826	6,963	6,831	6,651	6,826	6,963	6,831	6,651	6,826	6,963	6,831	
Restraint Involving Adolescents	123	57	62	72.0	31	11	22	20.0	21.6	10.6	6.6	10.1	
Seclusion Involving Adolescents	0	2	3	7	0	1	3	4	0.0	3.0	1.6	6.9	
All MH Facilities													
Child/Adolescent Bed Days	24,974	26,030	26,892	24,175	24,974	26,030	26,892	24,175	24,974	26,030	26,892	24,175	
Bed Days in Quarter-All Other Units	173,552	166,843	176,534	185,242	173,552	166,843	176,534	185,242	173,552	166,843	176,534	185,242	
Restraint Involving Children	61	45	42	26	12	10	6	2	14.7	19.4	14.3	20.1	
Restraint Involving Adolescents	610	501	606	291	137	107	156	91	296.9	288.3	319.2	144.8	
Restraint Involving Adults	1,348	1,489	1,648	1,785	501	538	615	446	780.3	899.8	847.3	1,122.7	
Seclusion Involving Children	35	25	11	3	8	9	4	1	30.8	17.5	7.0	2.0	
Seclusion Involving Adolescents	128	112	77	38	38	43	40	22	136.4	123.4	80.8	40.5	
Seclusion Involving Adults	292	255	257	224	137	124	121	94	640.0	570.2	511.6	607.6	



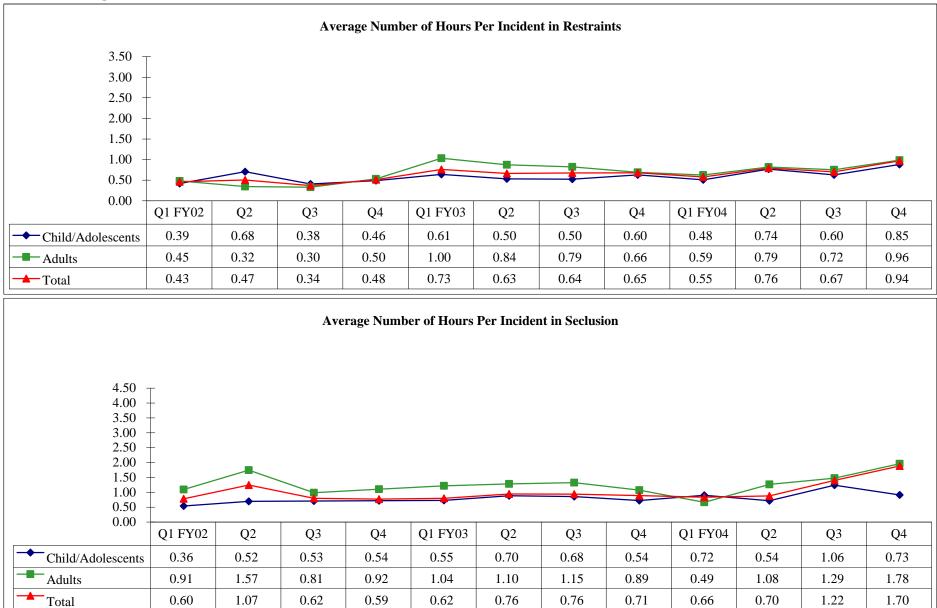




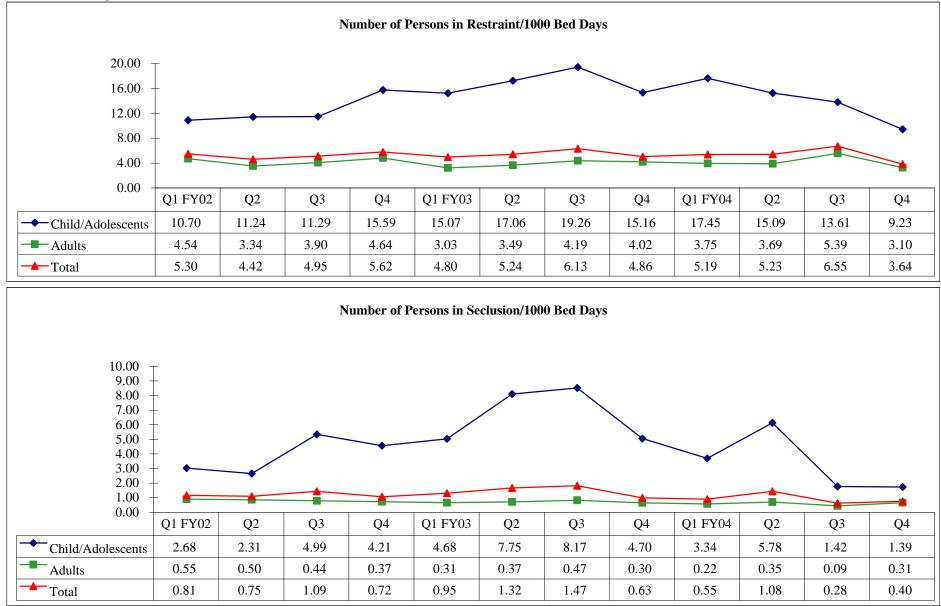
Objective 3B - Maintain Restraint and Seclusion Data Austin State Hospital



Objective 3B - Maintain Restraint and Seclusion Data Austin State Hospital



Objective 3B - Maintain Restraint and Seclusion Data Austin State Hospital



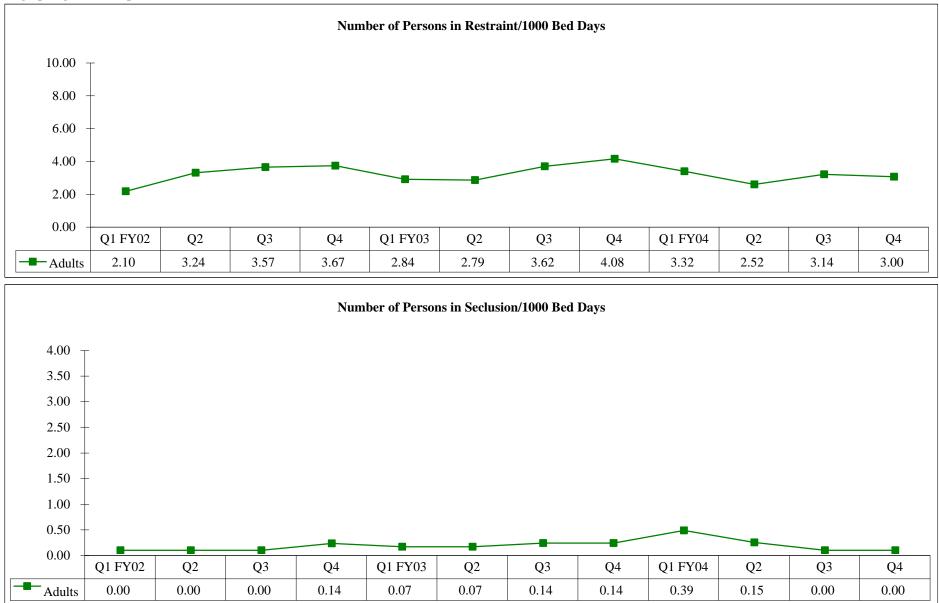
Objective 3B - Maintain Restraint and Seclusion Data Big Spring State Hospital



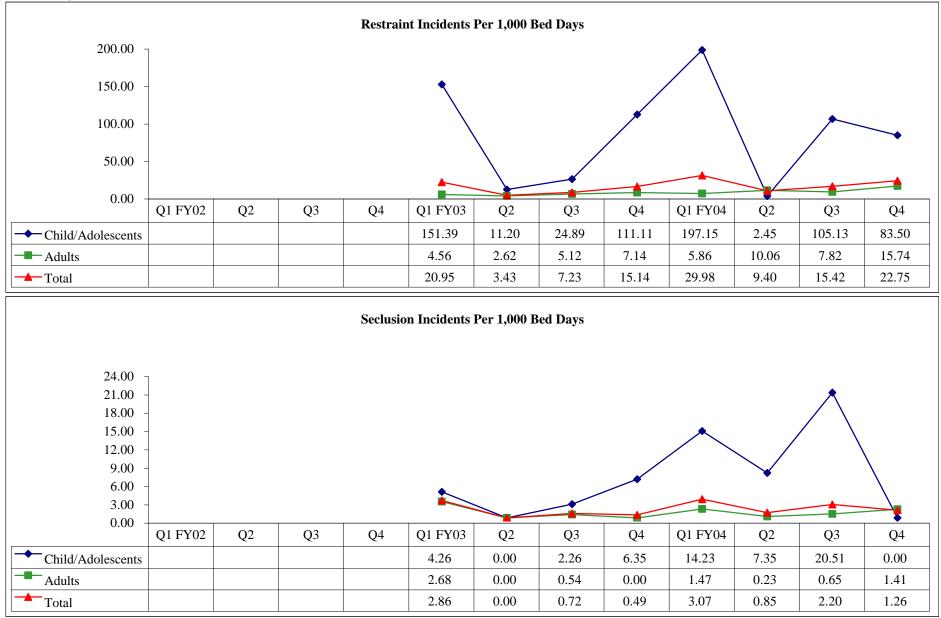
Objective 3B - Maintain Restraint and Seclusion Data Big Spring State Hospital



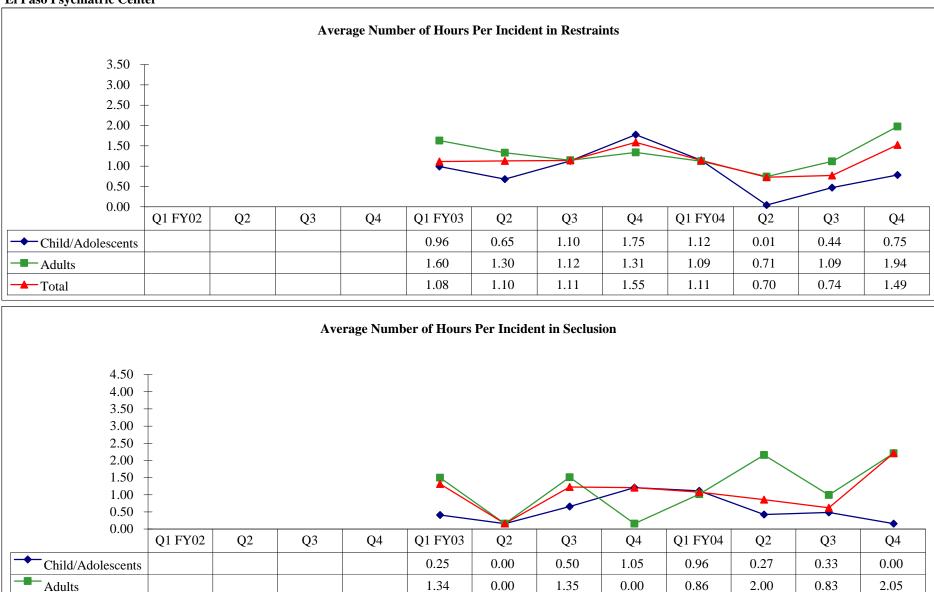
Objective 3B - Maintain Restraint and Seclusion Data Big Spring State Hospital



Objective 3B - Maintain Restraint and Seclusion Data El Paso Psychiatric Center



Objective 3B - Maintain Restraint and Seclusion Data El Paso Psychiatric Center



0.00

1.16

1.07

0.70

0.46

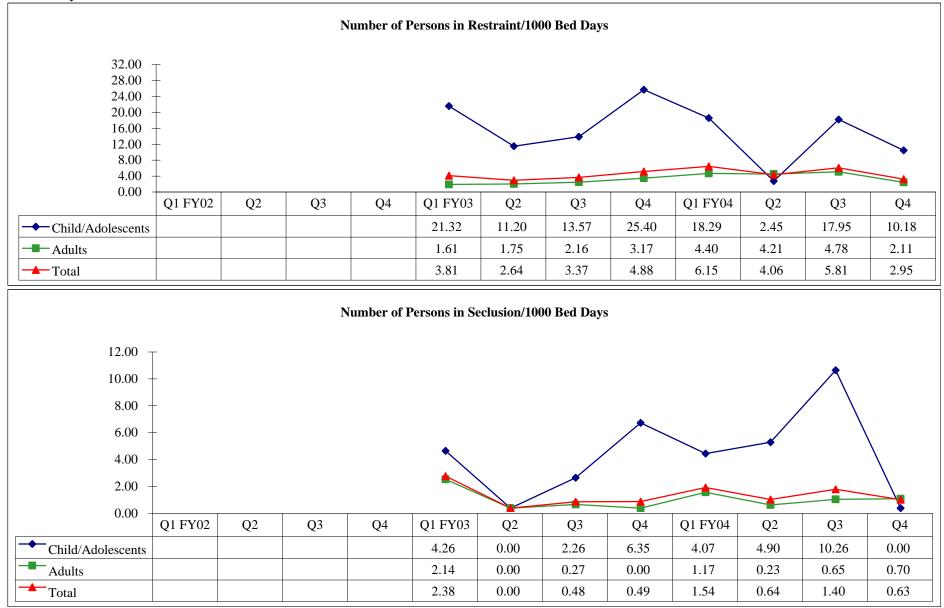
2.05

0.92

1.05

Total

Objective 3B - Maintain Restraint and Seclusion Data El Paso Psychiatric Center



Objective 3B - Maintain Restraint and Seclusion Data Kerrville State Hospital

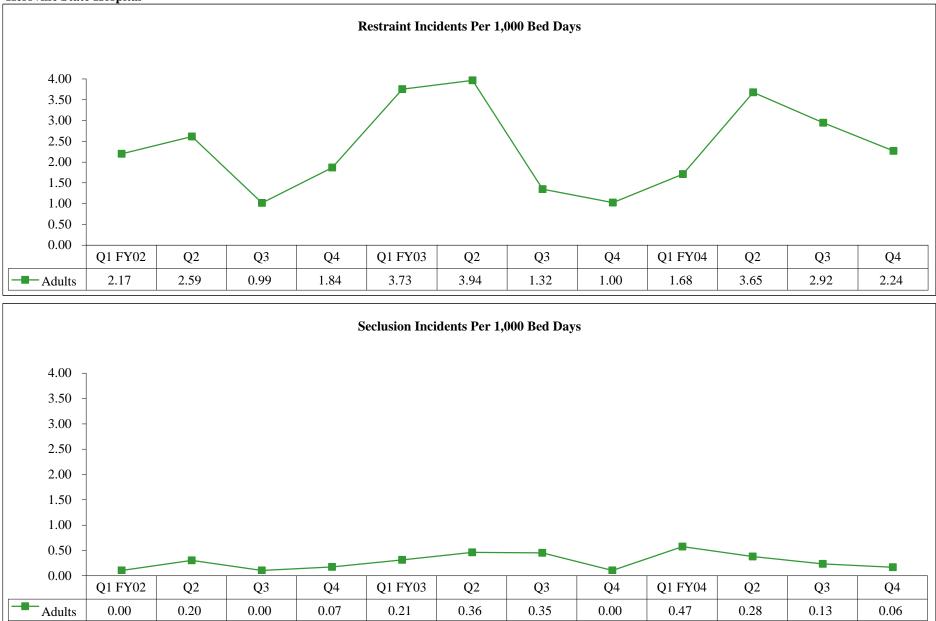
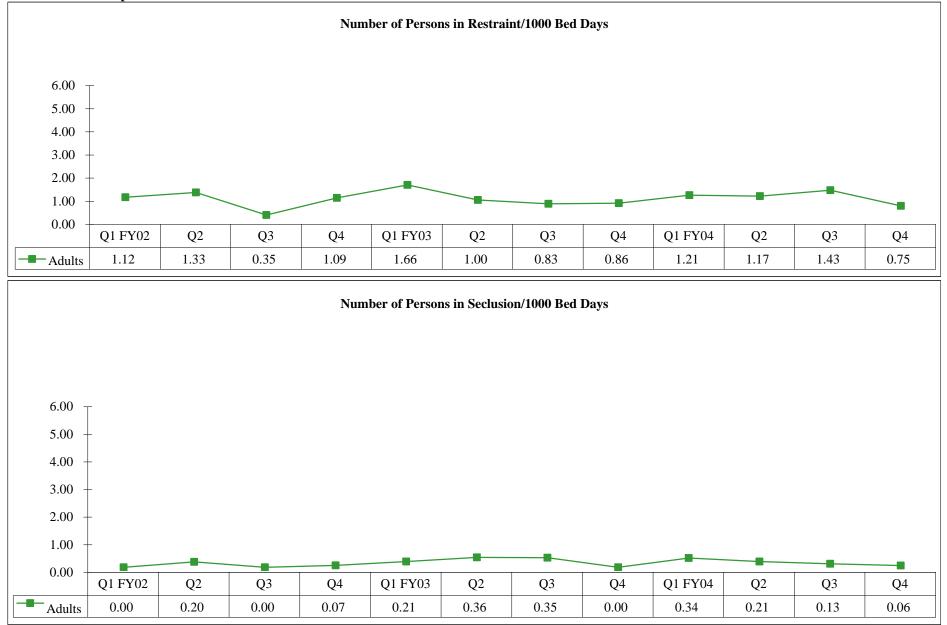


Table: Management Data Services

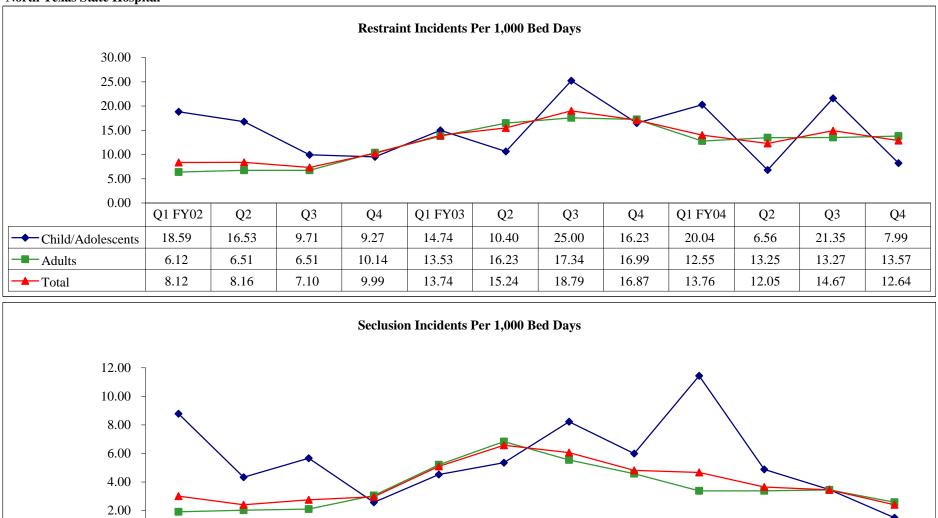
Objective 3B - Maintain Restraint and Seclusion Data Kerrville State Hospital



Objective 3B - Maintain Restraint and Seclusion Data Kerrville State Hospital

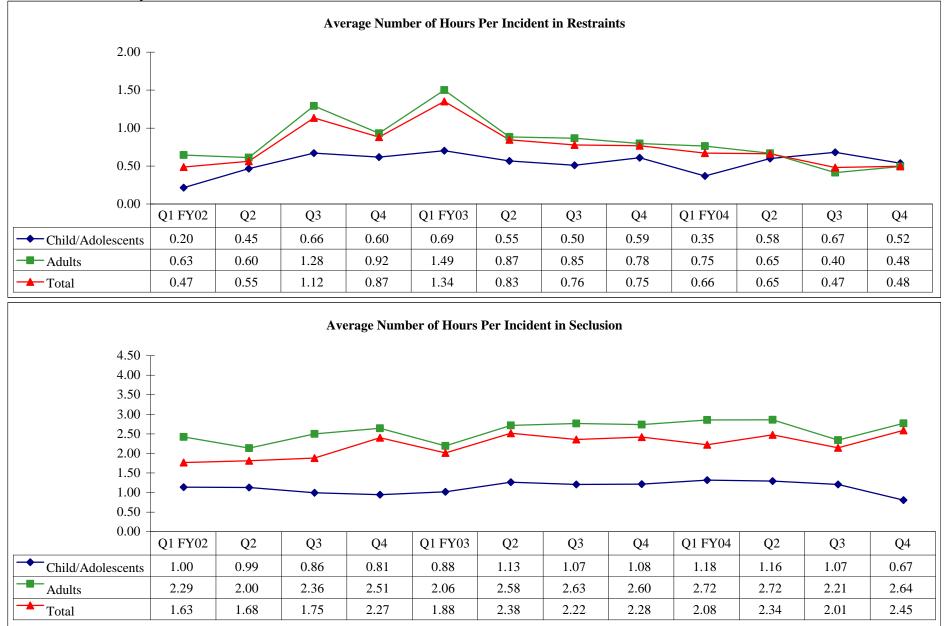


Objective 3B - Maintain Restraint and Seclusion Data North Texas State Hospital

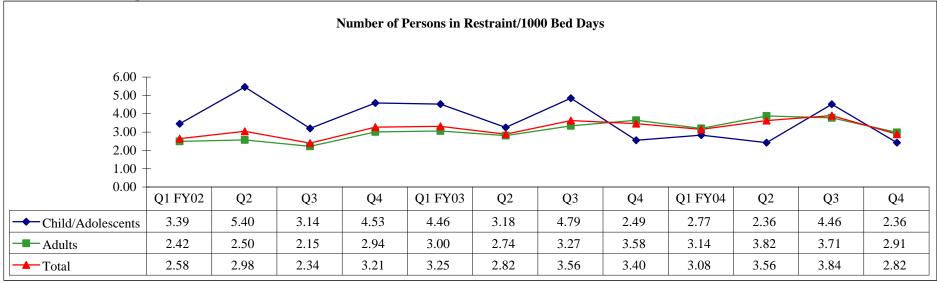


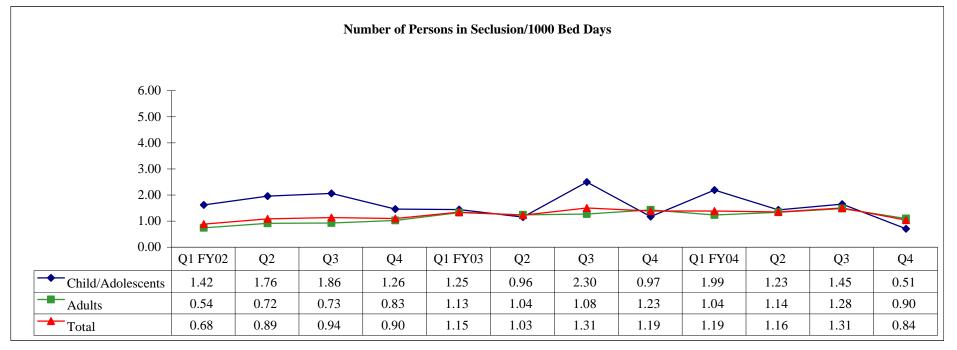
0.00 -												
0.00	Q1 FY02	Q2	Q3	Q4	Q1 FY03	Q2	Q3	Q4	Q1 FY04	Q2	Q3	Q4
Child/Adolescents	8.42	3.97	5.30	2.21	4.15	4.99	7.85	5.63	11.07	4.51	3.11	1.13
Adults	1.55	1.65	1.73	2.68	4.84	6.46	5.18	4.22	3.01	3.02	3.08	2.22
Total	2.65	2.04	2.39	2.60	4.72	6.21	5.69	4.45	4.31	3.28	3.08	2.03

Objective 3B - Maintain Restraint and Seclusion Data North Texas State Hospital

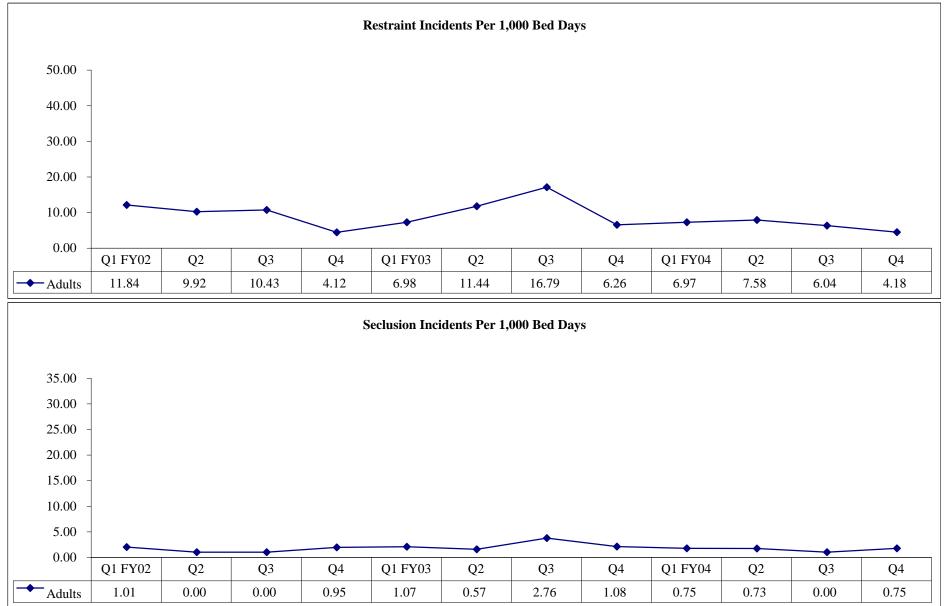


Objective 3B - Maintain Restraint and Seclusion Data North Texas State Hospital

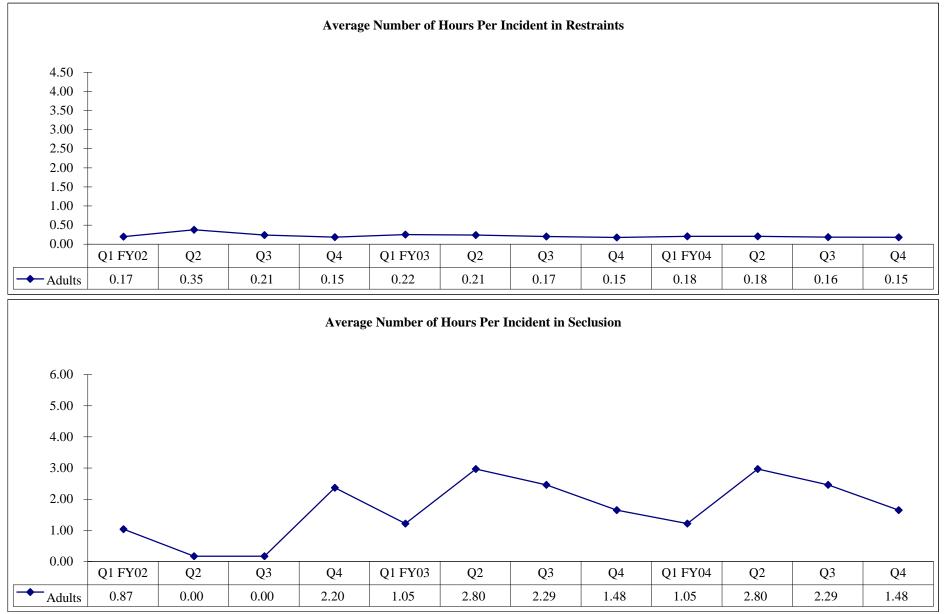




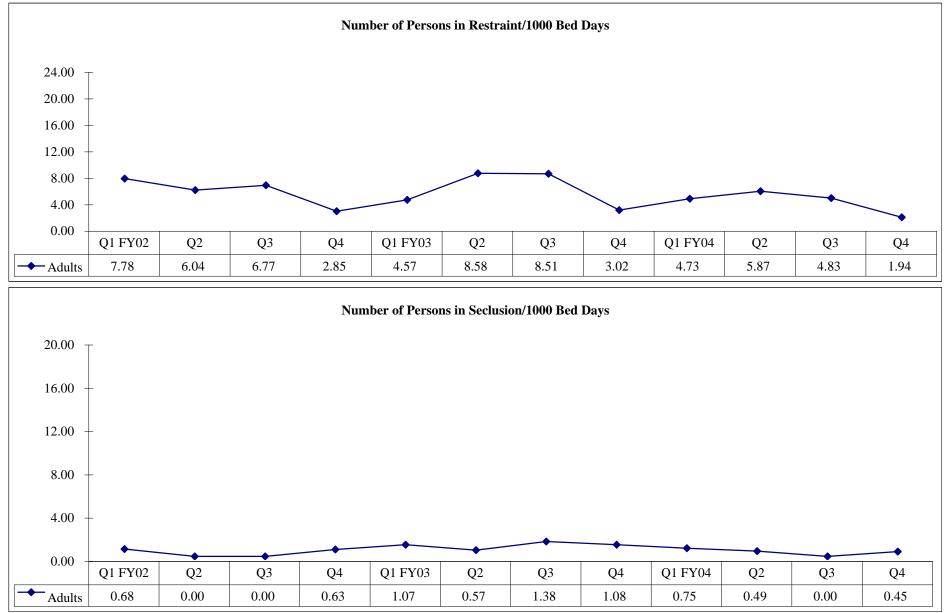
Objective 3B - Maintain Restraint and Seclusion Data Rio Grande State Center



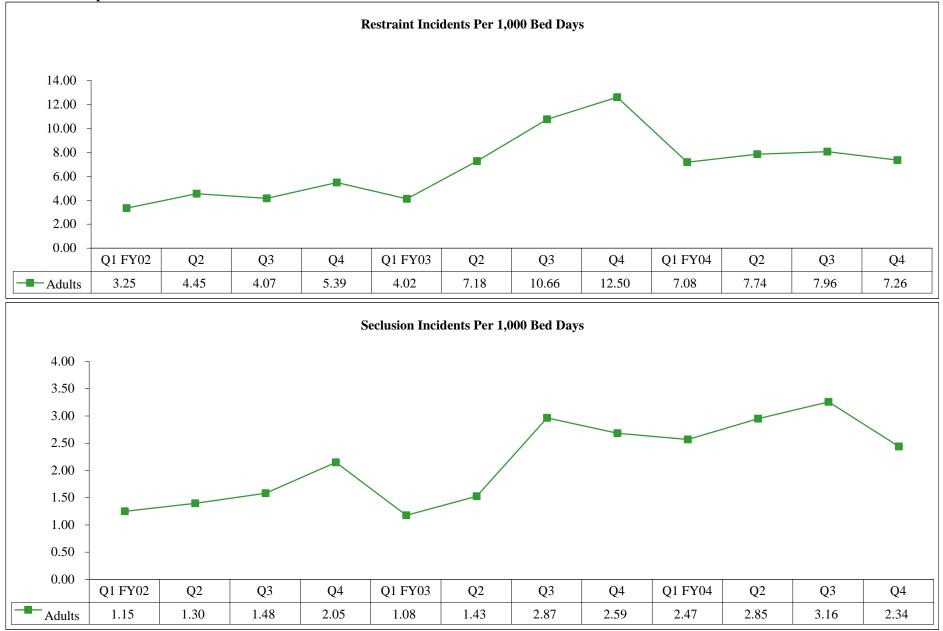
Objective 3B - Maintain Restraint and Seclusion Data Rio Grande State Center



Objective 3B - Maintain Restraint and Seclusion Data Rio Grande State Center



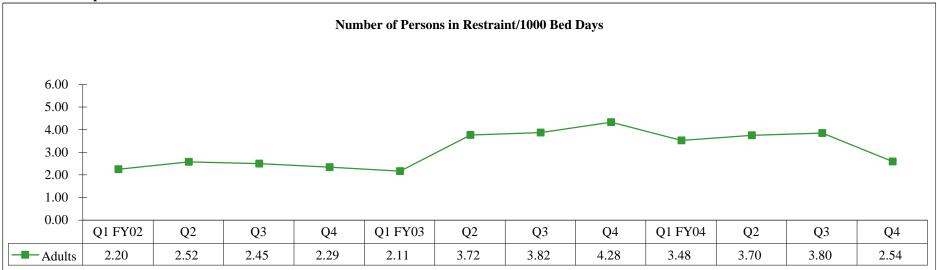
Objective 3B - Maintain Restraint and Seclusion Data Rusk State Hospital



Objective 3B - Maintain Restraint and Seclusion Data Rusk State Hospital



Objective 3B - Maintain Restraint and Seclusion Data Rusk State Hospital



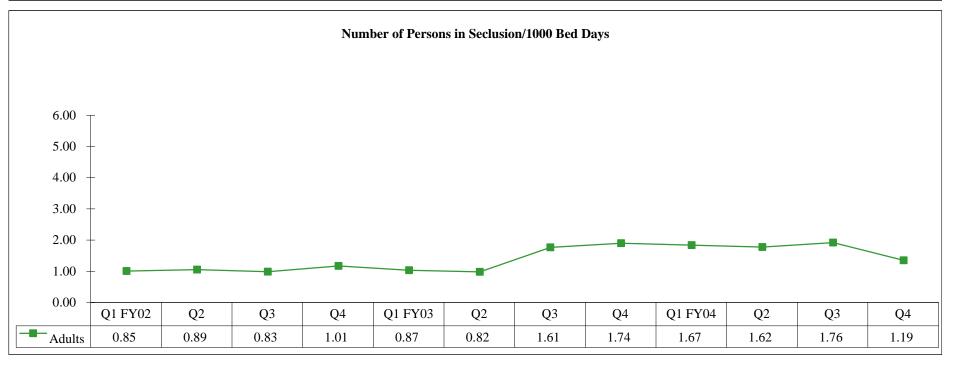
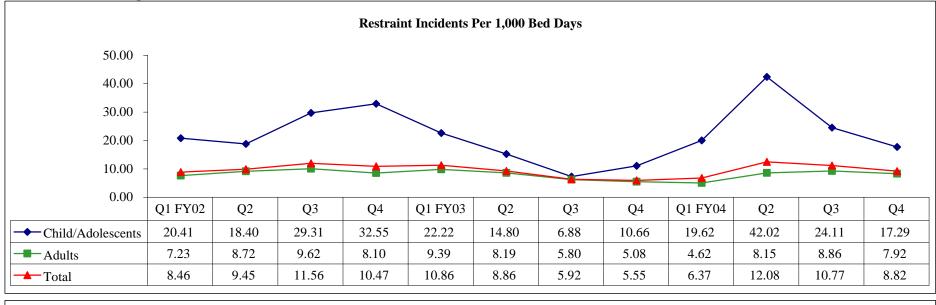
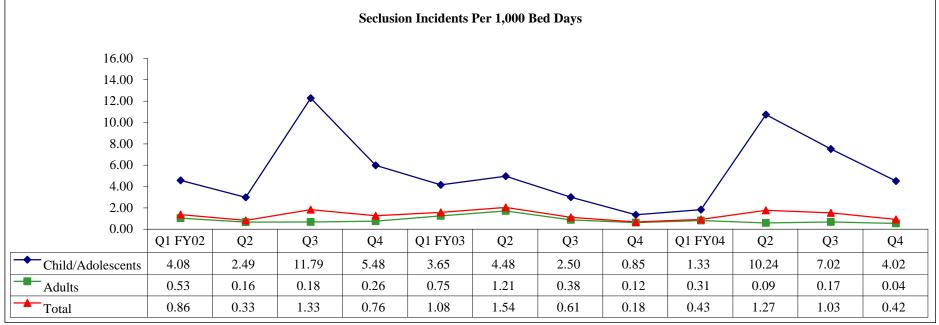


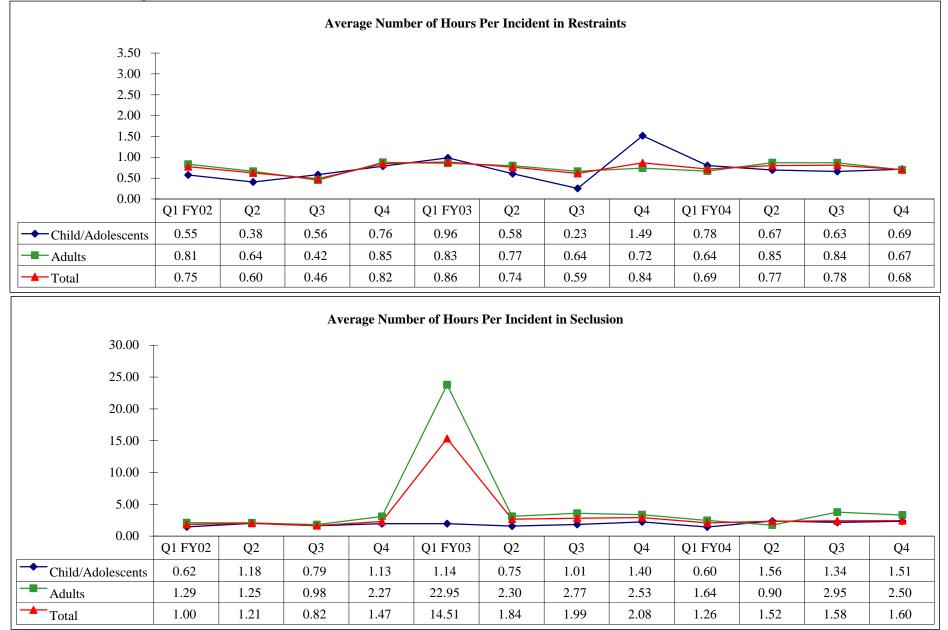
Table: Management Data Services

Objective 3B - Maintain Restraint and Seclusion Data San Antonio State Hospital

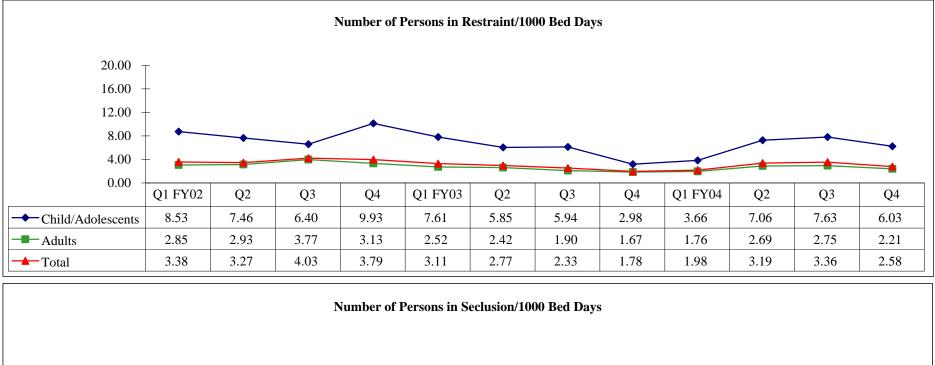


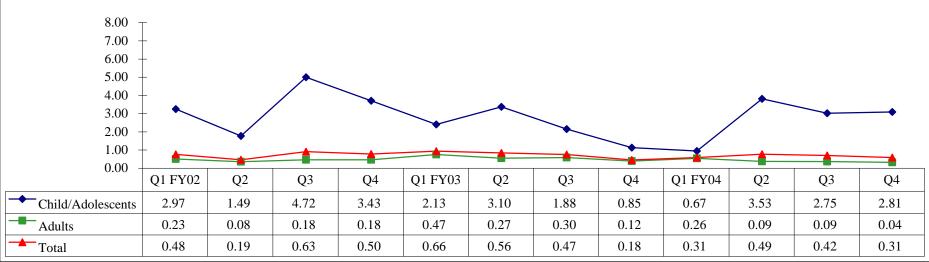


Objective 3B - Maintain Restraint and Seclusion Data San Antonio State Hospital

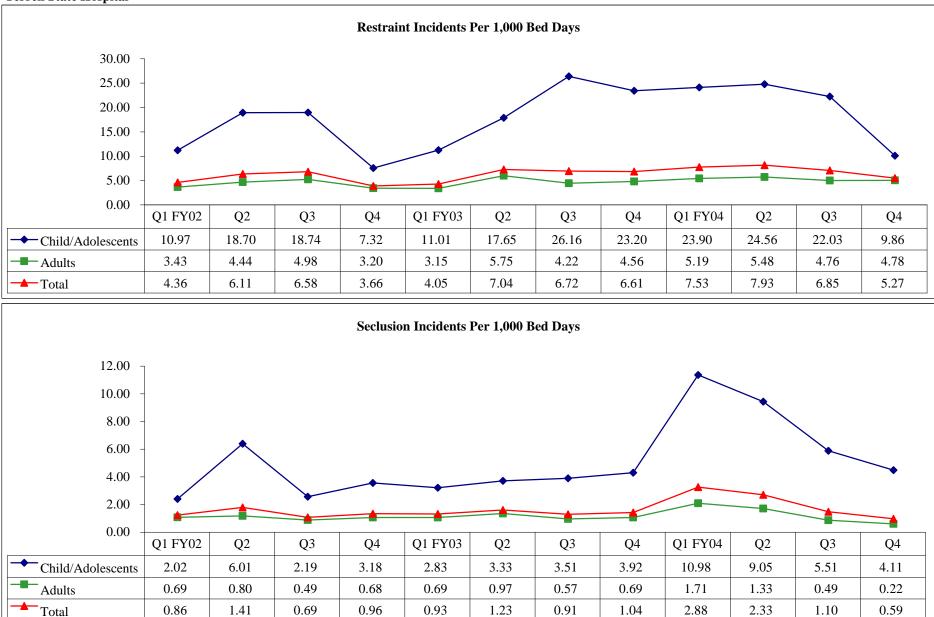


Objective 3B - Maintain Restraint and Seclusion Data San Antonio State Hospital

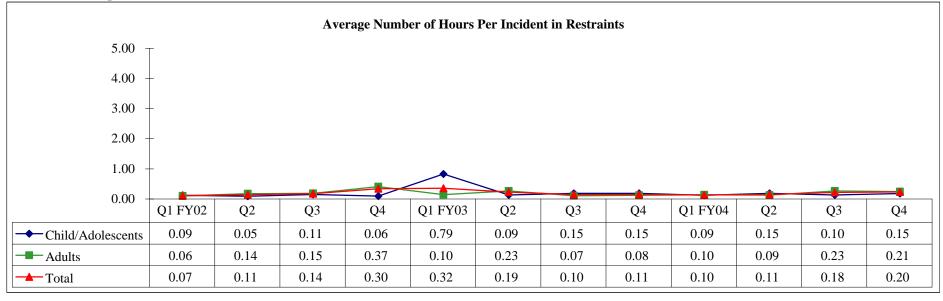


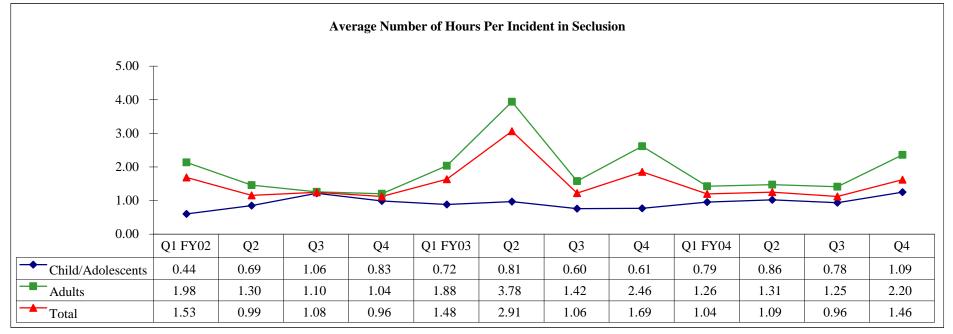


Objective 3B - Maintain Restraint and Seclusion Data Terrell State Hospital

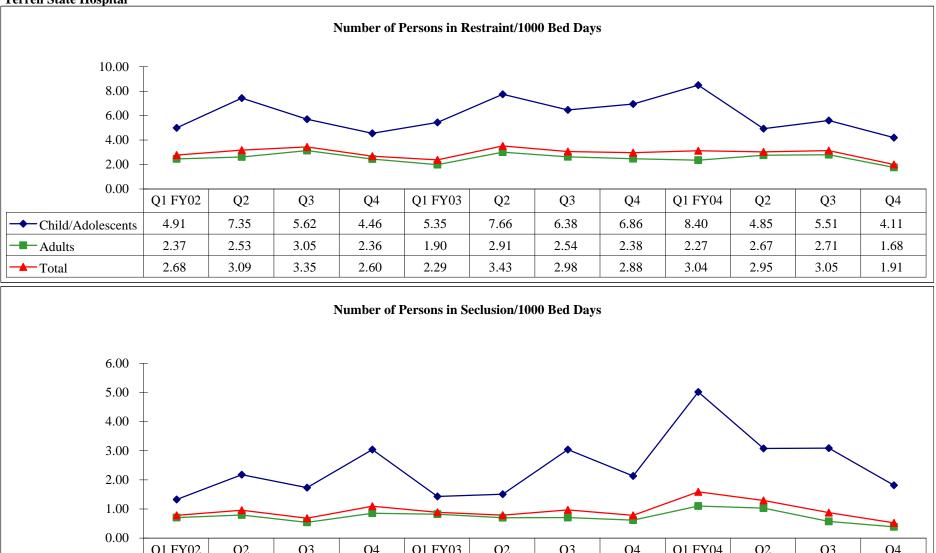


Objective 3B - Maintain Restraint and Seclusion Data Terrell State Hospital



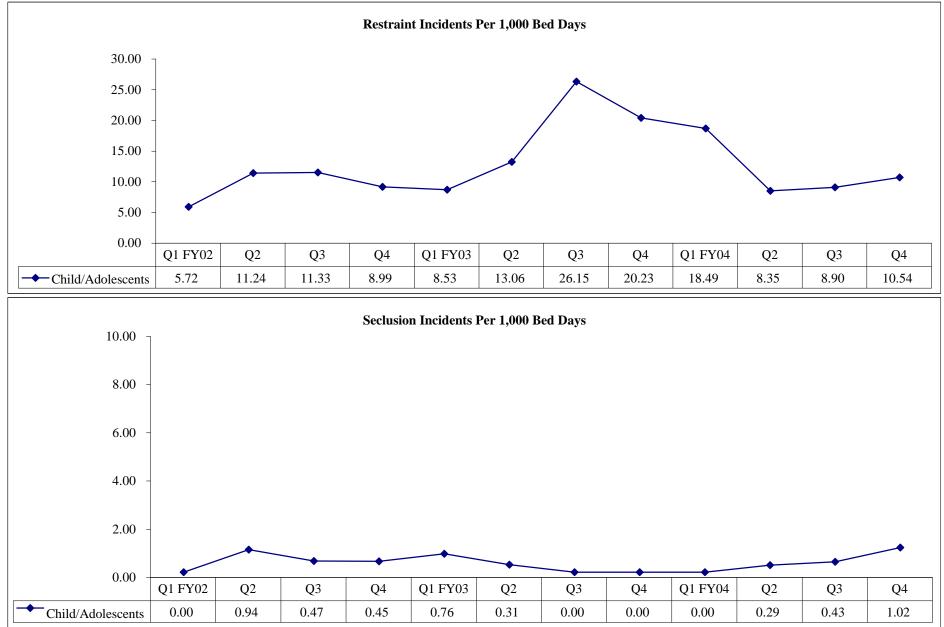


Objective 3B - Maintain Restraint and Seclusion Data Terrell State Hospital

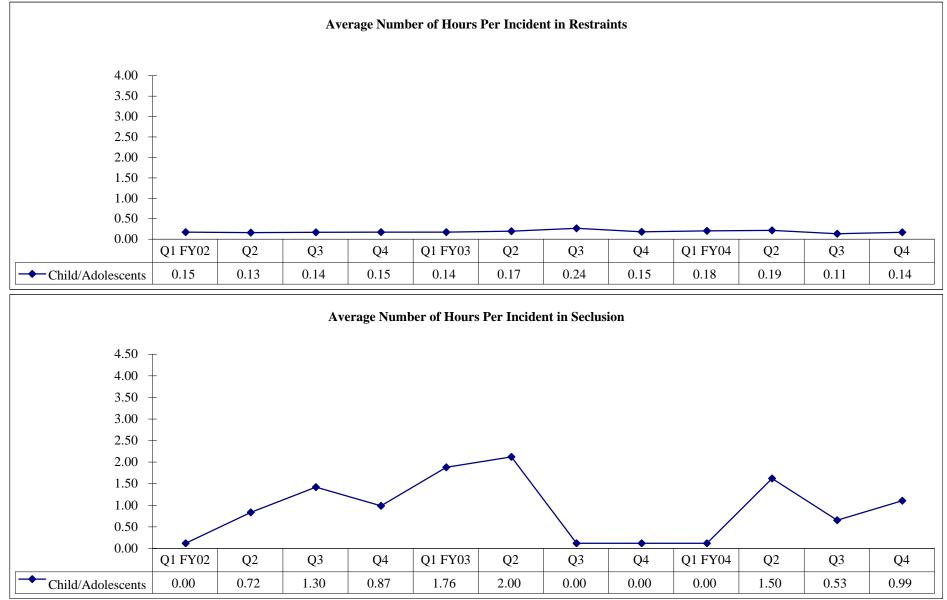


$\Omega \Omega \Omega$												
0.00 -	Q1 FY02	Q2	Q3	Q4	Q1 FY03	Q2	Q3	Q4	Q1 FY04	Q2	Q3	Q4
Child/Adolescents	1.15	2.00	1.56	2.87	1.26	1.33	2.87	1.96	4.84	2.91	2.92	1.64
Adults	0.53	0.62	0.37	0.68	0.65	0.53	0.53	0.44	0.93	0.86	0.40	0.22
Total	0.61	0.78	0.51	0.92	0.72	0.61	0.80	0.61	1.42	1.12	0.70	0.35

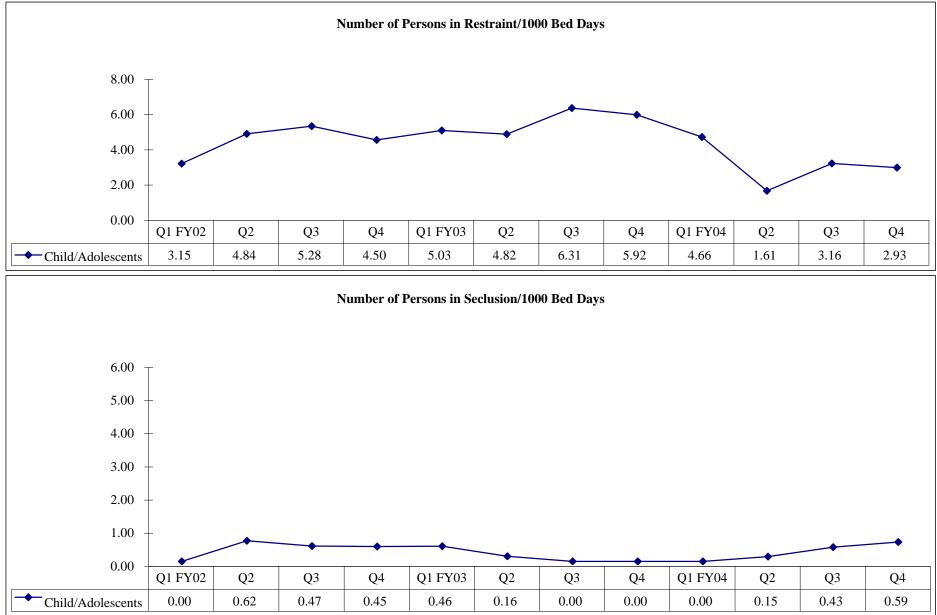
Objective 3B - Maintain Restraint and Seclusion Data Waco Center for Youth



Objective 3B - Maintain Restraint and Seclusion Data Waco Center for Youth



Objective 3B - Maintain Restraint and Seclusion Data Waco Center for Youth



New Restraint/Seclusion Policy effective 1/01/01

Source:Unduplicated Client Days by Unit-Hospital/Center (HC022175/85); Access Database

Table: Management Data Services

Performance Objective 3F:

Restraint and seclusion assessment instrument will be implemented according to CPIC Instructions in FY04.

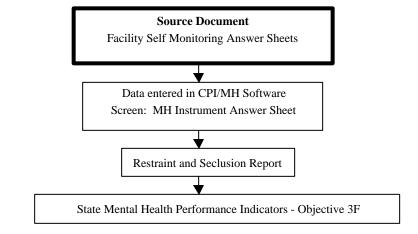
<u>Performance Objective Operational Definition</u>: Score from the CPI Restraint and Seclusion assessment instrument.

<u>Performance Objective Formula</u>: According to the CPI Restraint and Seclusion assessment instrument [(yes + no with)/(yes + no with + no) x 100].

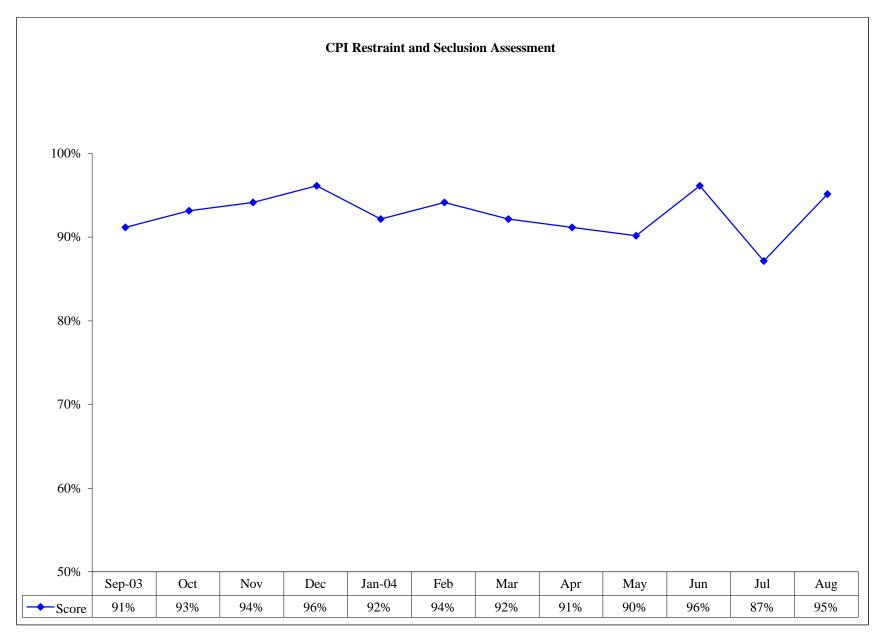
Performance Objective Data Display and Chart Description:

• Chart with monthly data points of facility scores.

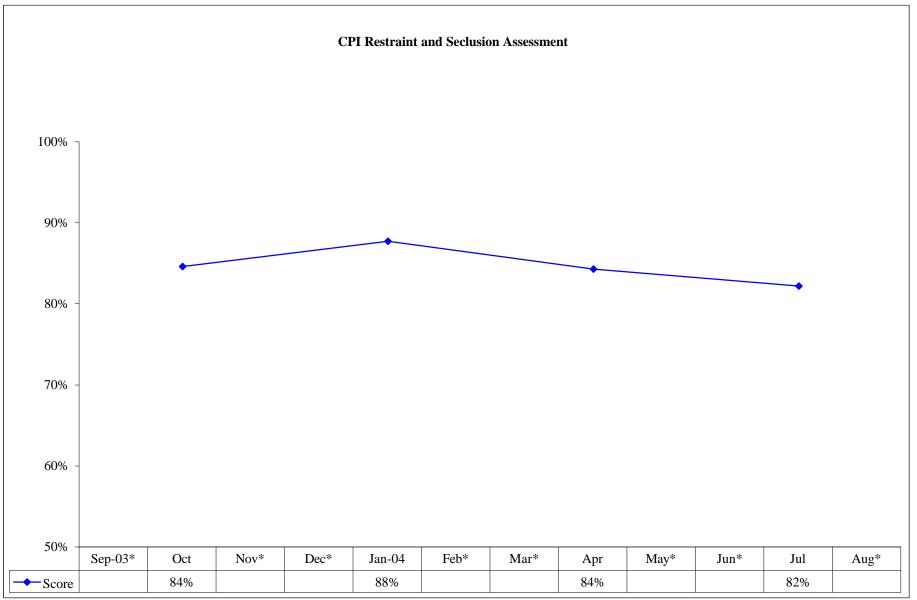




Objective 3F - CPI Restraint and Seclusion Assessment All MH Facilities



Objective 3F - CPI Restraint and Seclusion Assessment Austin State Hospital

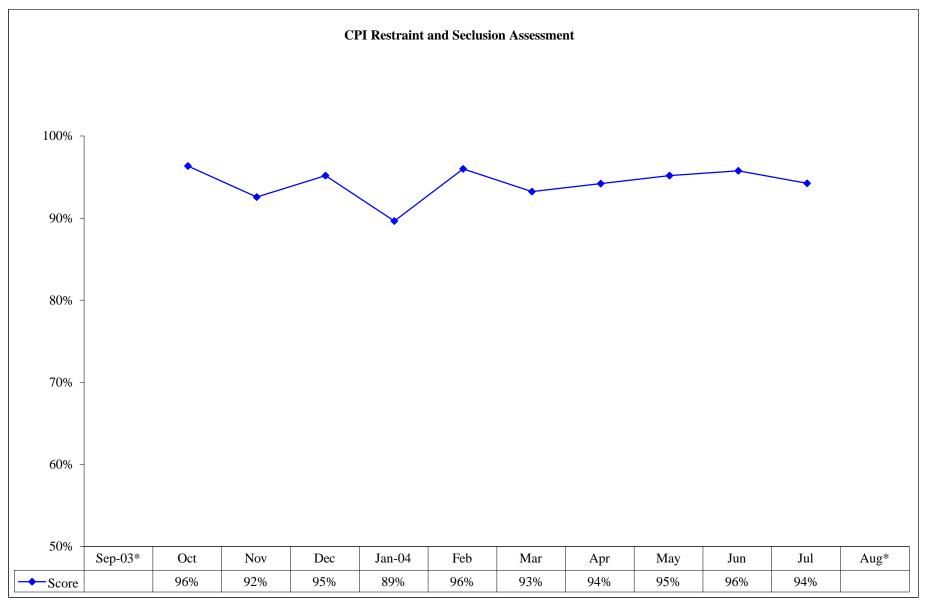


*No scores reported to MDS.

Chart: Management Data Services

Source: QSO/MDS

Objective 3F - CPI Restraint and Seclusion Assessment Big Spring State Hospital

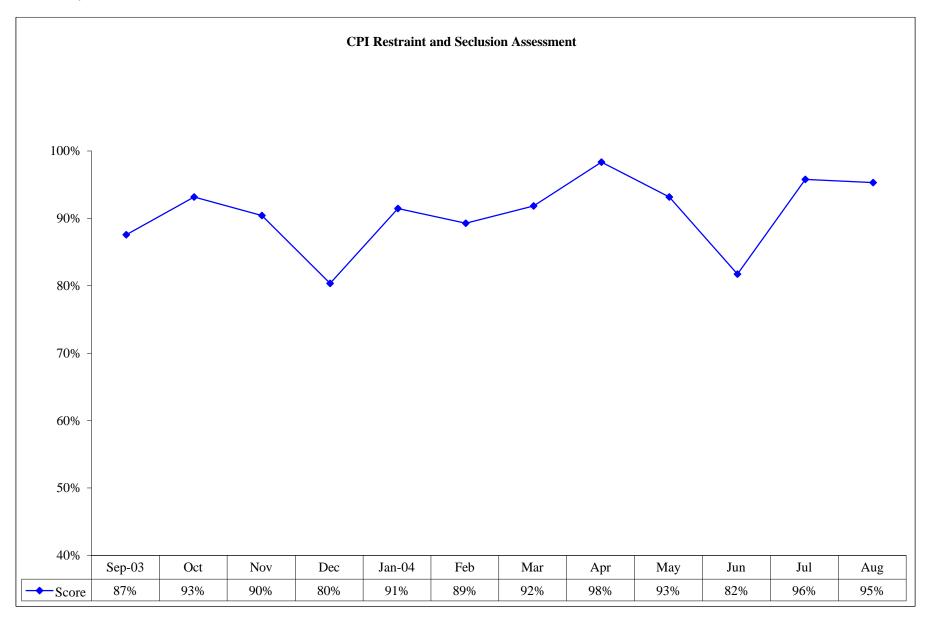


*No scores reported to MDS.

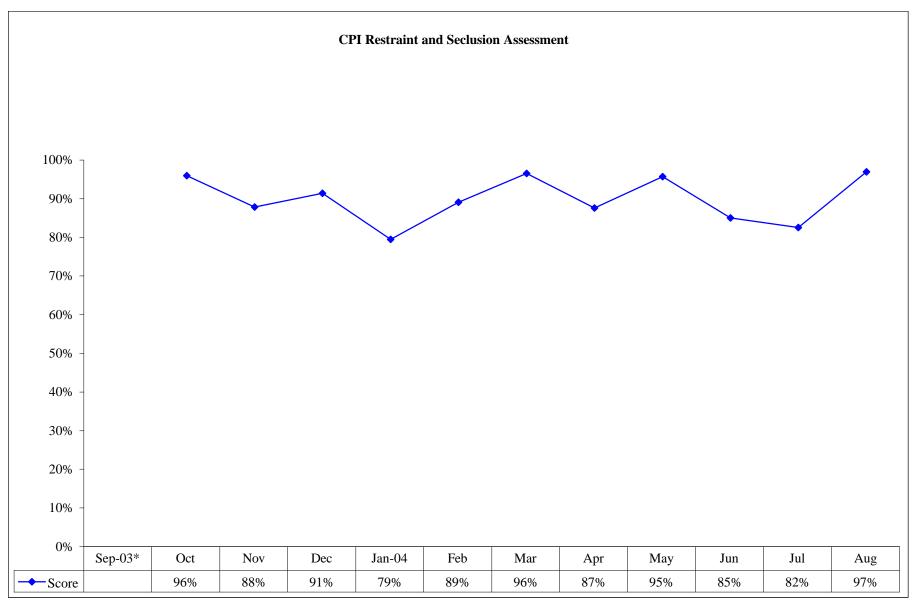
Chart: Management Data Services

Source: QSO/MDS

Objective 3F - CPI Restraint and Seclusion Assessment El Paso Psychiatric Center



Objective 3F - CPI Restraint and Seclusion Assessment Kerrville State Hospital

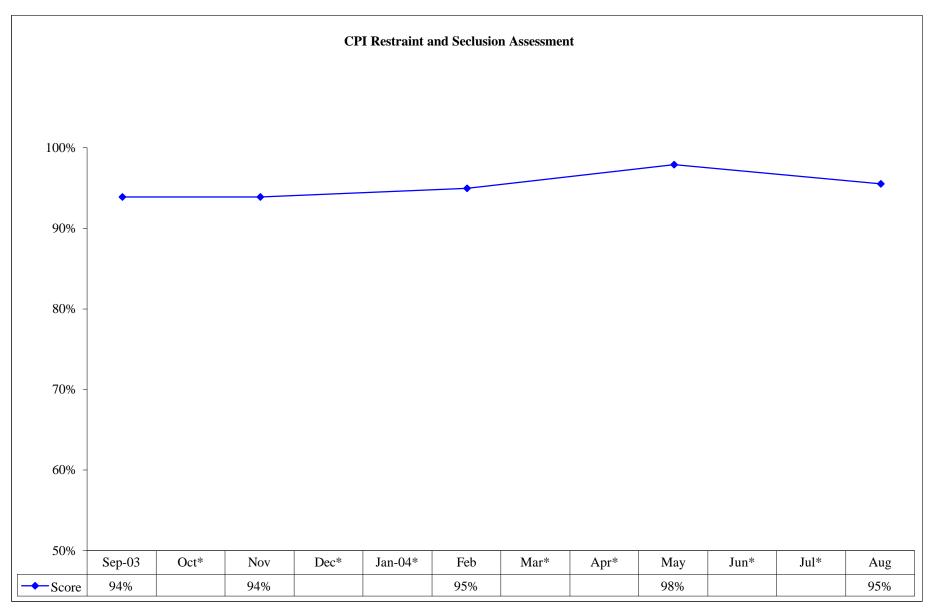


*No scores reported to MDS.

Chart: Management Data Services

Source: QSO/MDS

Objective 3F - CPI Restraint and Seclusion Assessment North Texas State Hospital

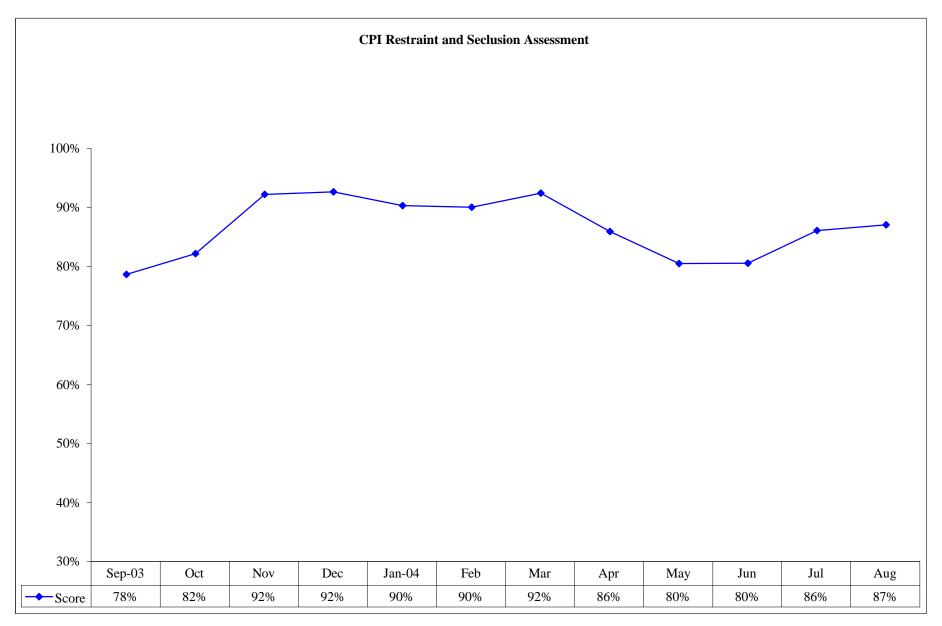


*No scores reported to MDS.

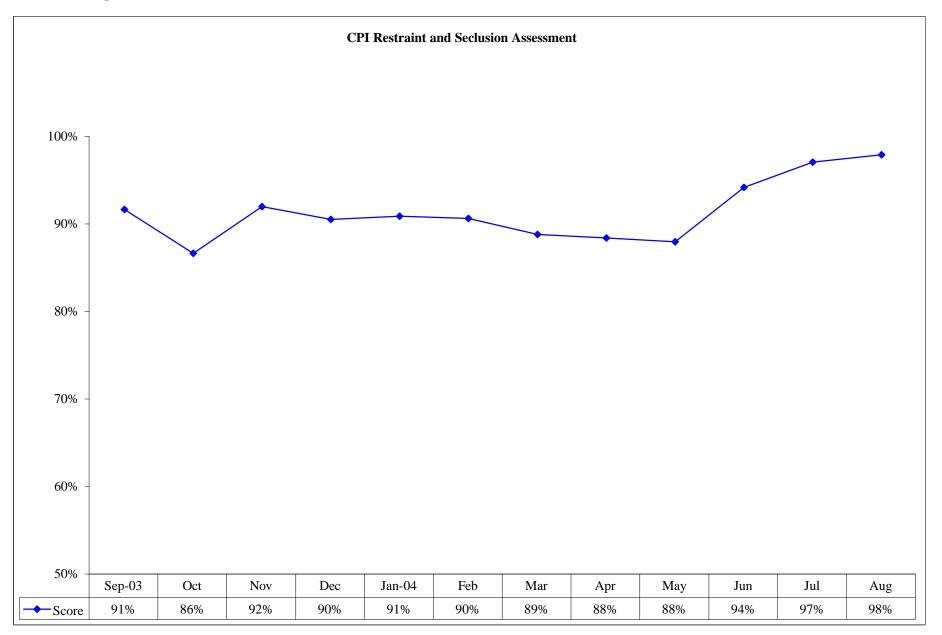
Chart: Management Data Services

Source: QSO/MDS

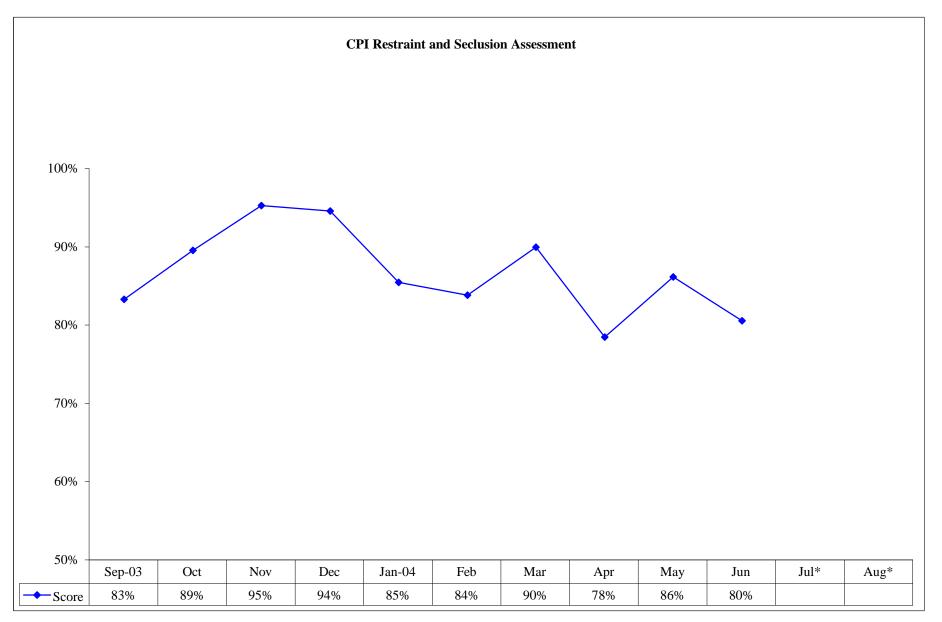
Objective 3F - CPI Restraint and Seclusion Assessment Rio Grande State Center



Objective 3F - CPI Restraint and Seclusion Assessment Rusk State Hospital



Objective 3F - CPI Restraint and Seclusion Assessment San Antonio State Hospital



*No scores reported to MDS.

Objective 3F - CPI Restraint and Seclusion Assessment Terrell State Hospital

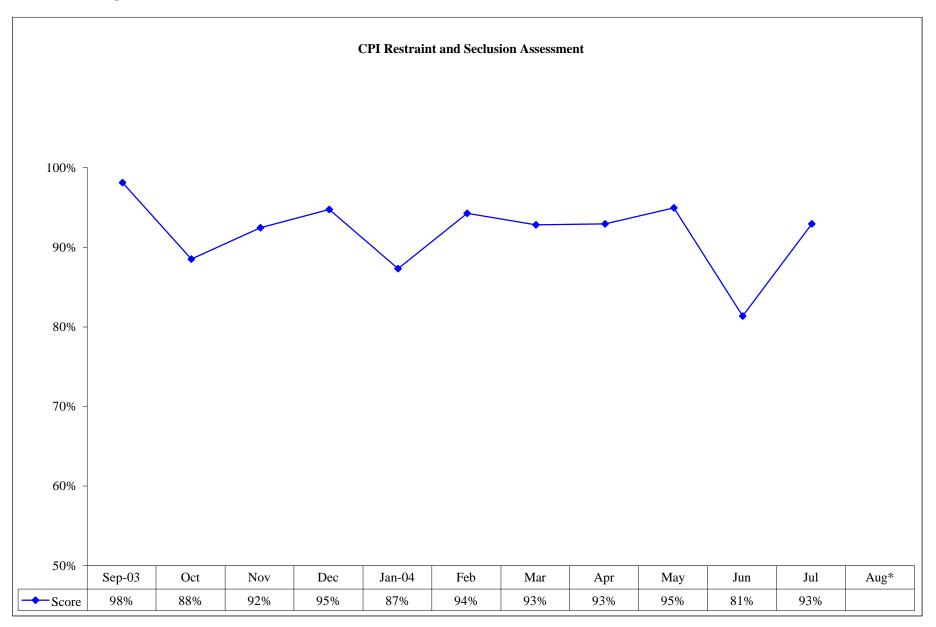
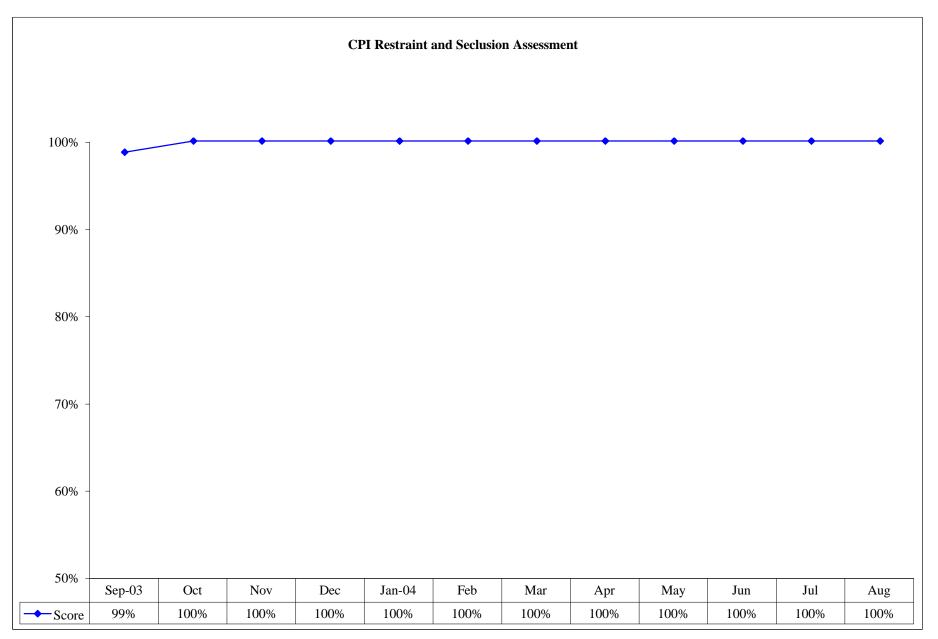


Chart: Management Data Services

*No scores reported to MDS. Source: QSO/MDS

Objective 3F - CPI Restraint and Seclusion Assessment Waco Center for Youth



Data Flow:

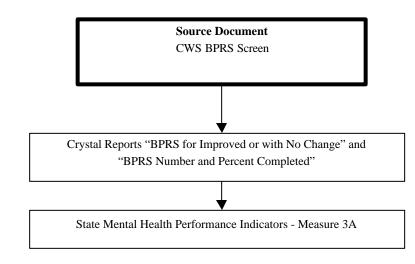
BPRS: Improvement in patient treatment outcomes will be measured by showing a significant decease of clinical symptoms with a reduction of more than twelve (12) points. (LBB Measure)

Performance Measure Operational Definition: For each quarter, the number of discharged patients in CARE with two BPRS scores that have a change in scores of +12 points or less. BPRS Version 4.0, Expanded Version will be used to rate all patients upon admission and discharge. To be valid, total BPRS score must be between 24 and 168. Higher BPRS scores represent greater symptom problems. The data is entered by the fifteenth of the first month following the quarter.

<u>Performance Measure Formula:</u> The BPRS data is screened to include only patient episodes having two BPRS scores. The discharge BPRS is subtracted from the admission BPRS. Changes of more than ± 12 points are considered to be statistically significant.

Performance Measure Data Display and Chart Description:

• Table shows the number and percent of improvement, no change and increase symptoms of discharged patients with two BPRS scores for individual facilities and system-wide.



Measure 3A - Brief Psychiatric Rating Scale (BPRS) Scores All MH Facilities

Facility	Total	Improvement	%	No Change	%	crease Sympton	%
ASH	933	607	65%	302	32%	24	3%
BSSH	325	190	58%	125	39%	10	3%
EPPC	39	34	87%	3	8%	2	5%
KSH	159	133	84%	24	15%	2	1%
NTSH	500	362	72%	130	26%	8	2%
RGSC	276	145	53%	130	47%	1	0%
RSH	522	404	77%	94	18%	24	5%
SASH	636	565	89%	66	10%	5	1%
TSH	537	378	70%	110	21%	49	9%
Totals	3927	2818	72%	984	25%	125	3%

The Number and Percent of Discharged Patients with Two BPRS Scores - Q4 FY2004

Measure 3A - Brief Psychiatric Rating Scale (BPRS) Scores All MH Facilities

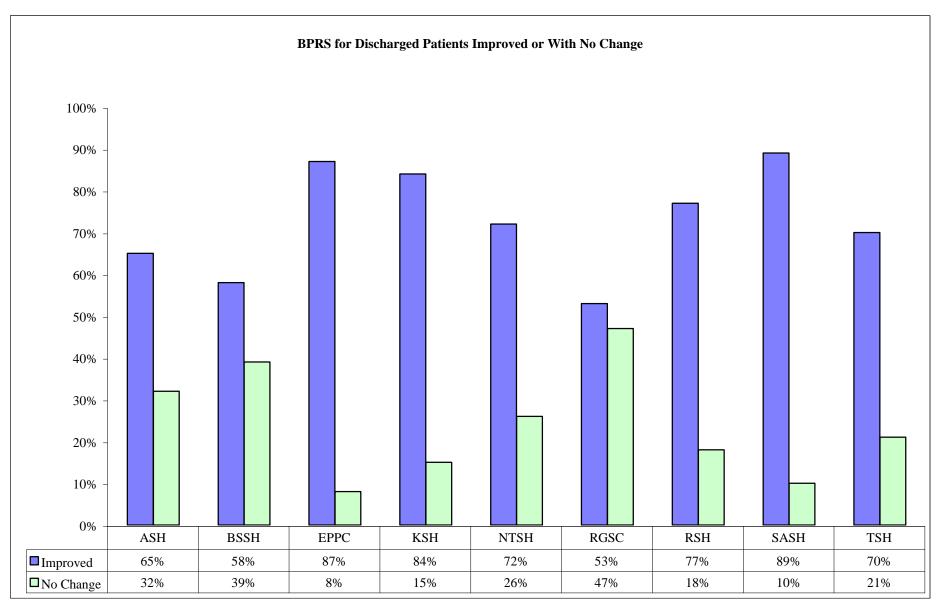


Chart: Management Data Services

GAF: Improvement in patient treatment outcomes will be analyzed by showing:

- 1. The percent of patients receiving campus services whose GAF score increased.
- 2. The percent of patients receiving campus services whose GAF score stabilized.

(LBB Measure)

<u>Performance Measure Operational Definition:</u> Total of persons with GAF score increased and stabilized. GAF data is collected during the patient's diagnostic examination at admission and again during the discharge evaluation.

<u>Performance Measure Formula:</u> R = (N/D)

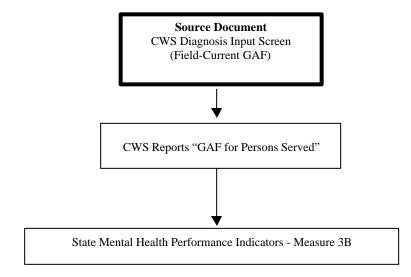
 \overline{R} = rate of persons discharged whose GAF stabilized/increased by 10 or more points.

N = discharged patients with a difference of > 10 points between initial and discharge GAF scores. D = number of discharges per month. (Persons who were discharged from the facility monthly and FY-to-date who had at least two GAF scores recorded during the episode. If there are not at least two GAF scores for the episode, the person is <u>not</u> counted in either the numerator or denominator for this report).

Performance Measure Data Display and Chart Description:

- Charts with monthly data points showing percent of persons discharged whose GAF scores stabilized/increased by 10 or more points.
- Chart with FYTD percent of persons discharged with specific GAF scores.
- Chart with FYTD percent of persons discharged whose GAF score stabilized/increased by 10 or more points.
- Chart with percent of patients discharged with two GAF scores.

Data Flow:



Measure 3B - Percent of Discharged Whose GAF Score Increased by 10 or More Percent of Discharged Whose GAF Score Stabilized All MH Facilities - As of August 31, 2004

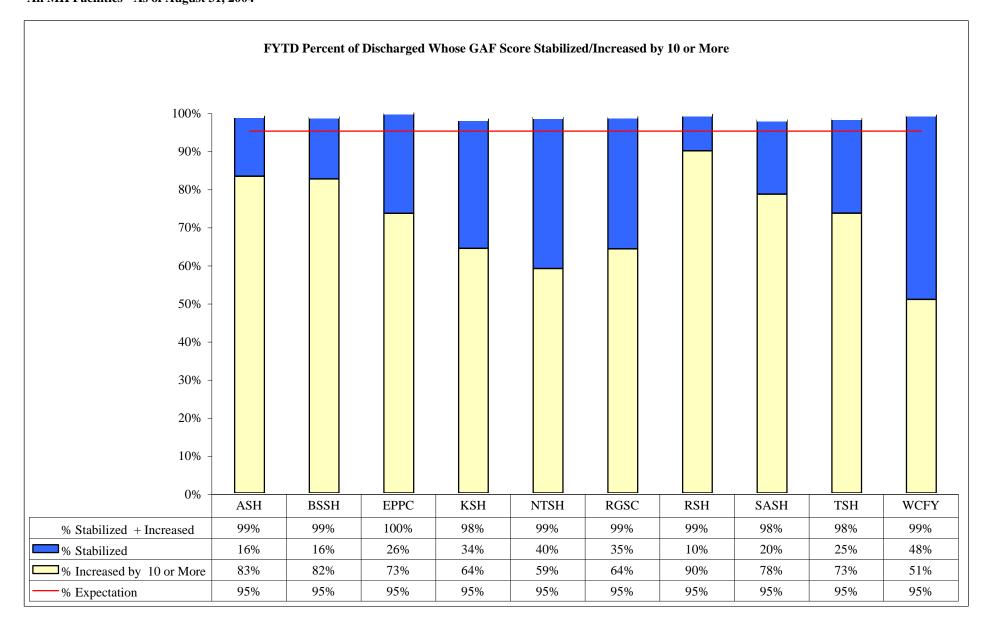
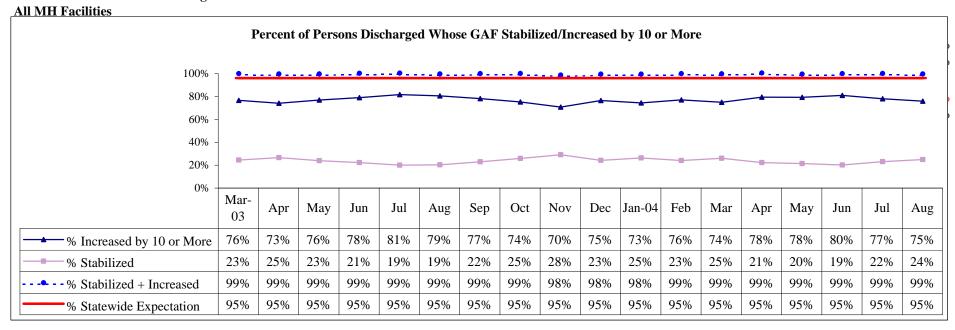
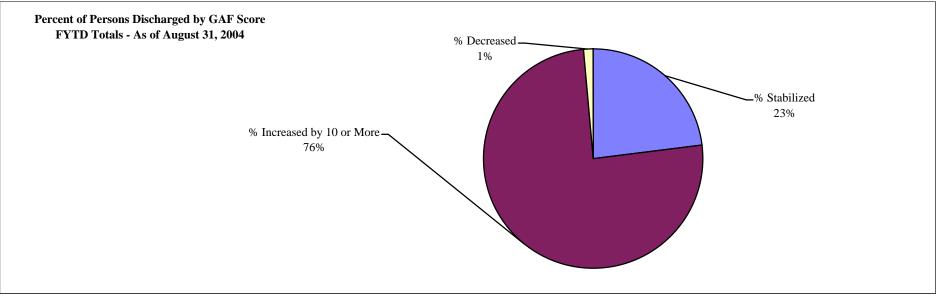


Chart: Management Data Services

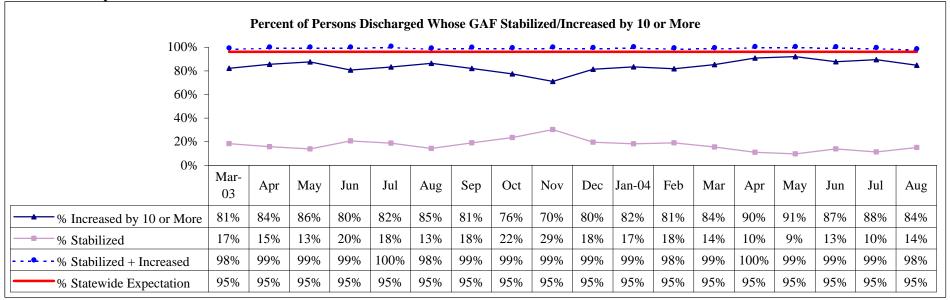
Source: Percent of Persons Discharged Whose GAF Stabilized/Increased by 10 or More (HC022830)

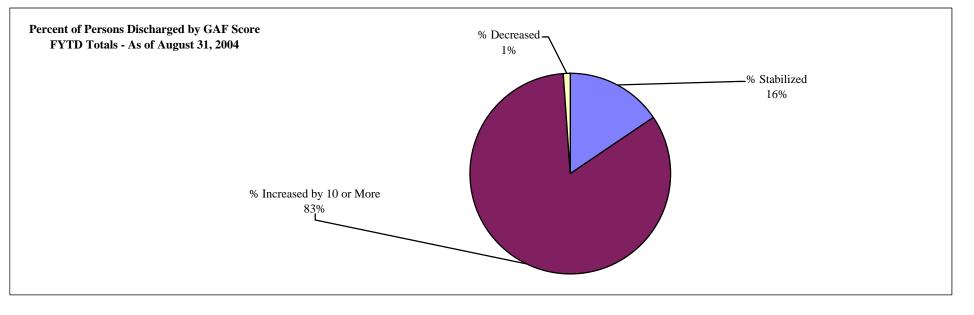
Measure 3B - Percent of Discharged Whose GAF Score Increased by 10 or More Percent of Discharged Whose GAF Score Stabilized





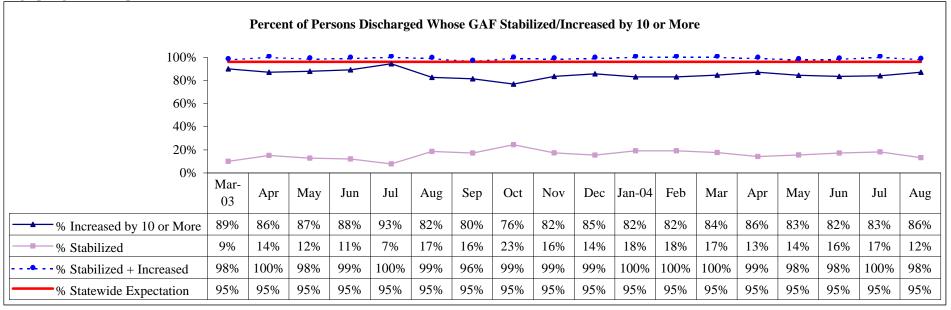
Austin State Hospital

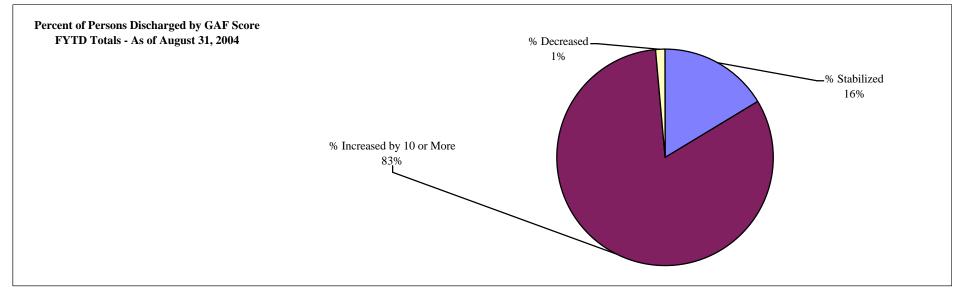




Source: Percent of Persons Discharged Whose GAF Stabilized/Increased by 10 or More (HC022830)

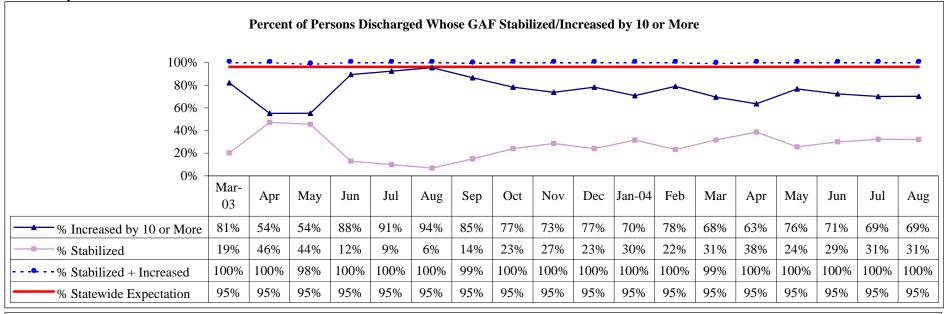
Big Spring State Hospital

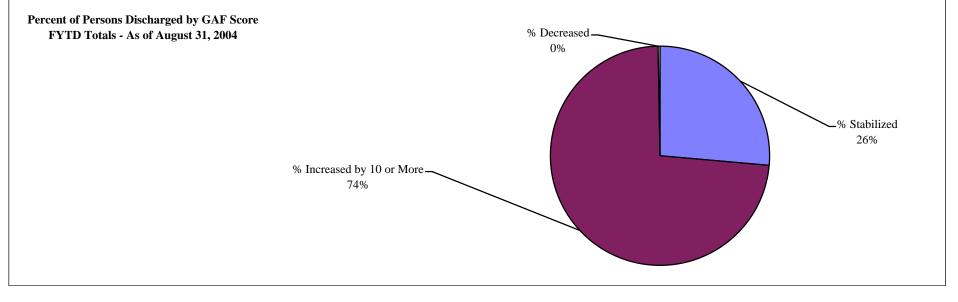




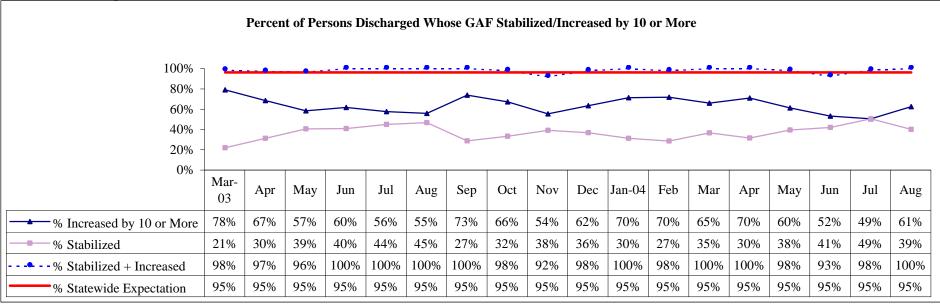
Source: Percent of Persons Discharged Whose GAF Stabilized/Increased by 10 or More (HC022830)

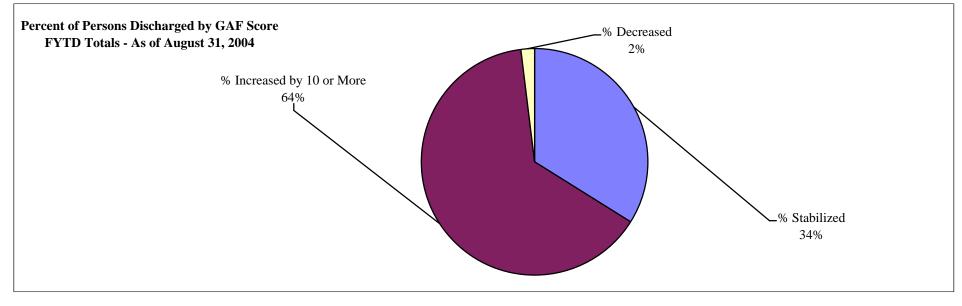
El Paso Psychiatric Center



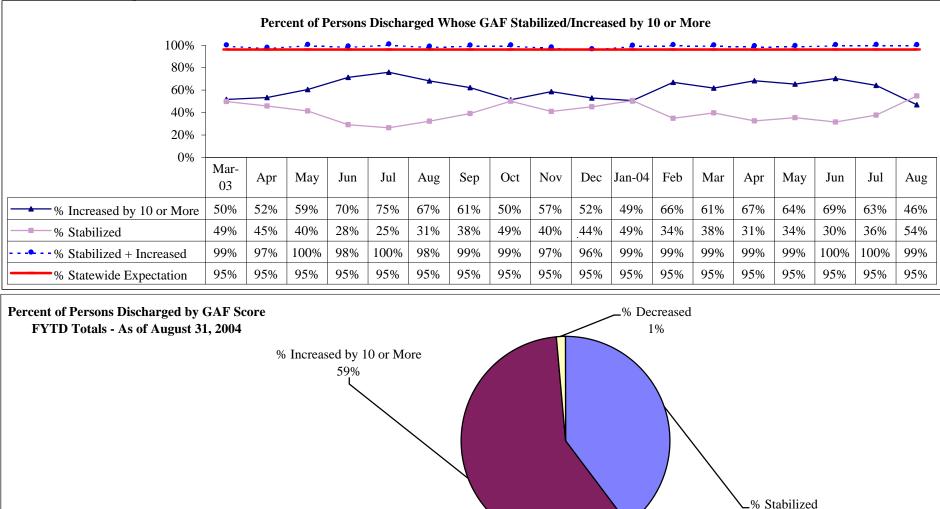


Kerrville State Hospital



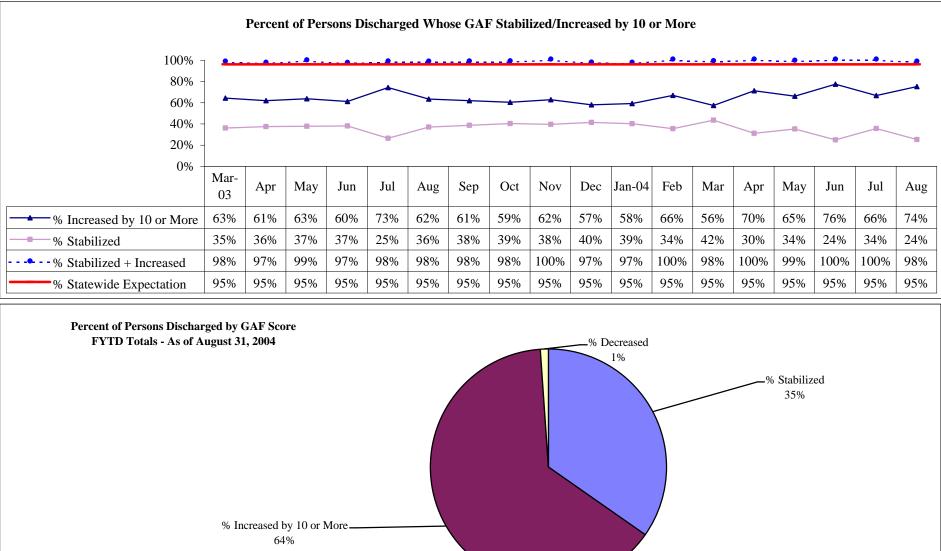


North Texas State Hospital

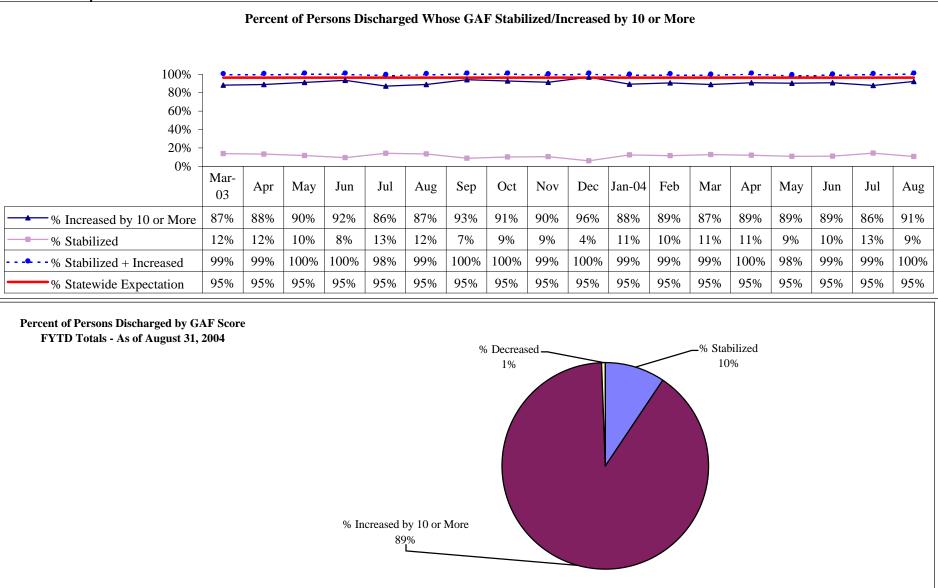


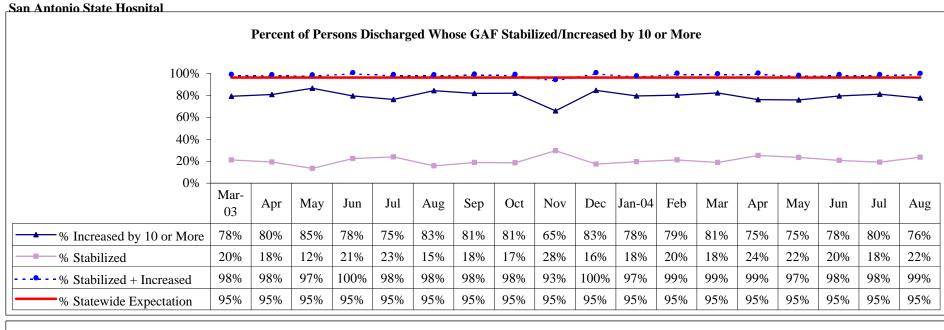
40%

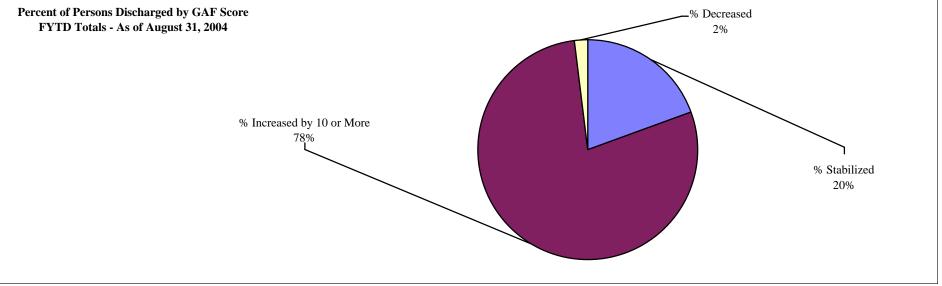
Rio Grande State Center



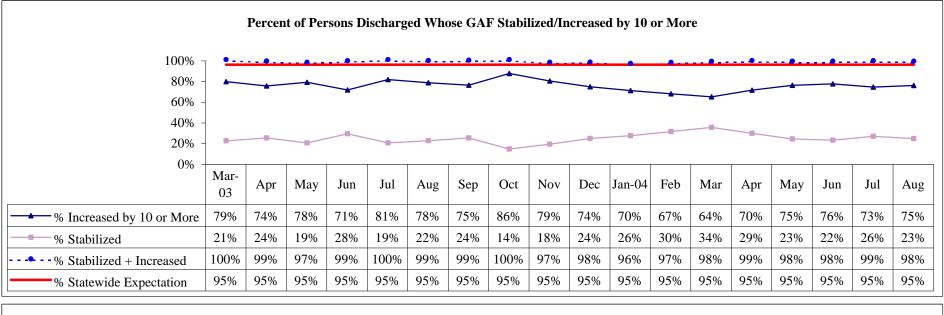
Rusk State Hospital

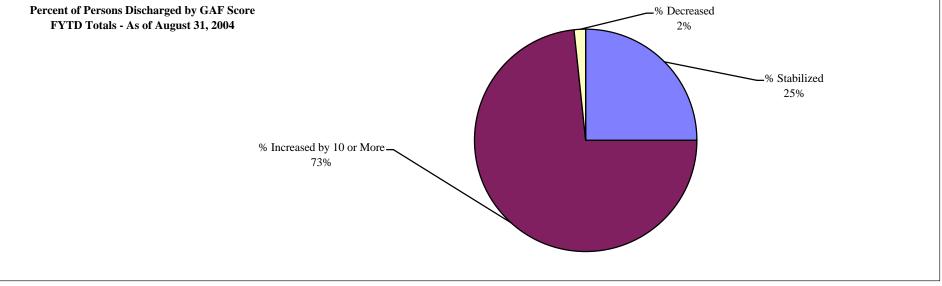






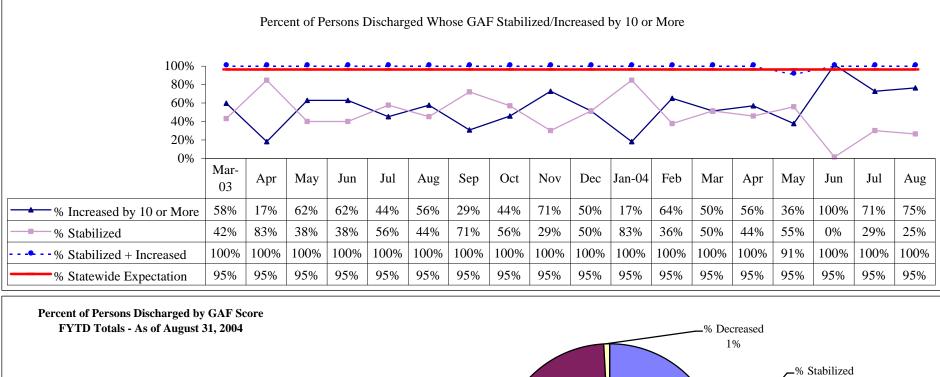
Terrell State Hospital

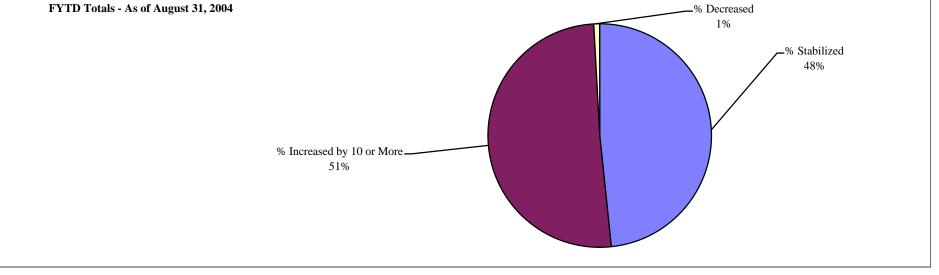




Source: Percent of Persons Discharged Whose GAF Stabilized/Increased by 10 or More (HC022830)

Waco Center for Youth





Source: Percent of Persons Discharged Whose GAF Stabilized/Increased by 10 or More (HC022830)

Performance Measure 3C:

The number of patients receiving new generation atypical antipsychotic medication will be tracked and analyzed quartered. (LBB Measure – reported quarterly).

<u>Performance Measure Operational Definition:</u> The facility count of patients who receive new generation medications (risperidone, clozapine, olanzapine, quetiapine, ziprasidone and aripiprazole).

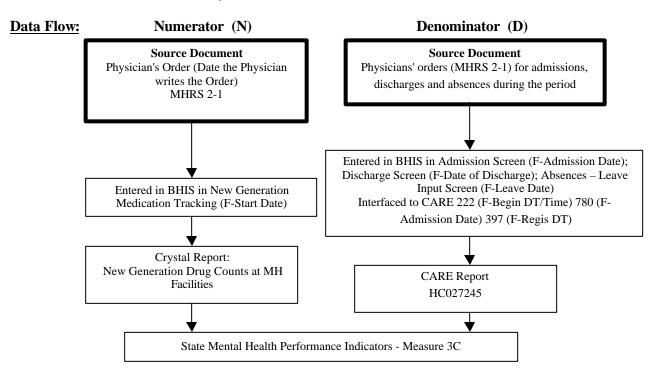
<u>Performance Measure Formula:</u> R = (N/D)

R = rate of persons served receiving new generation medications per FY month

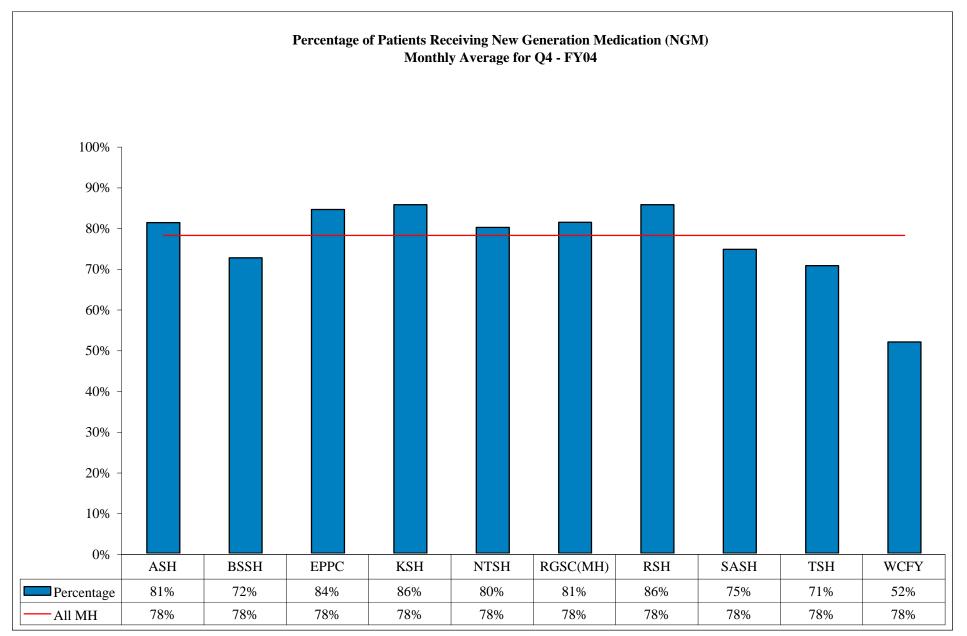
- N = patients receiving new generation medications
- D = unduplicated person's receiving mental health services

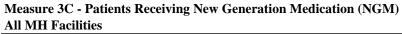
Performance Measure Data Display and Chart Description:

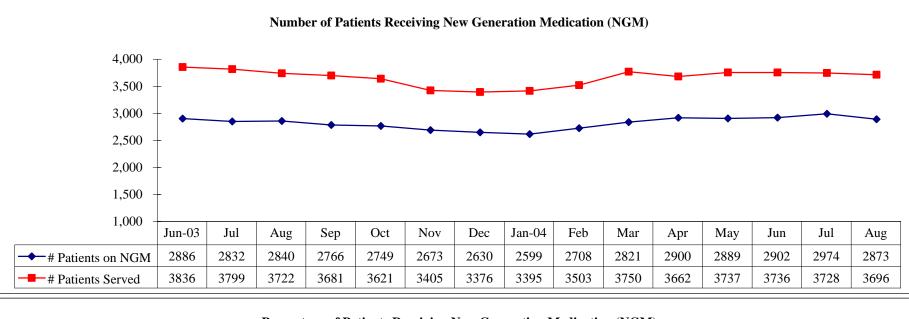
- Chart of quarterly percentage of patients receiving new generation medication for individual facilities and system-wide.
- Chart with monthly data points of number of patients receiving new generation medication for individual facilities and system-wide.
- Chart with monthly data points of percentage of patients receiving new generation medication for individual facilities and system-wide.

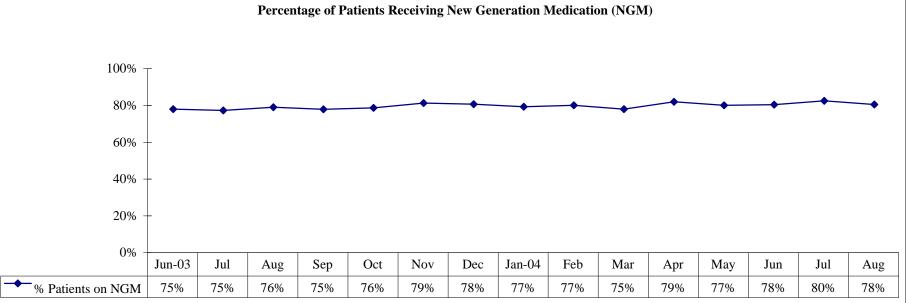


Measure 3C - Patients Receiving New Generation Medication (NGM) All MH Facilities









Q1 FY04 Updated

Measure 3C - Patients Receiving New Generation Medication (NGM) **Austin State Hospital**

Jul

69%

73%

Sep

70%

Oct

72%

Nov

76%

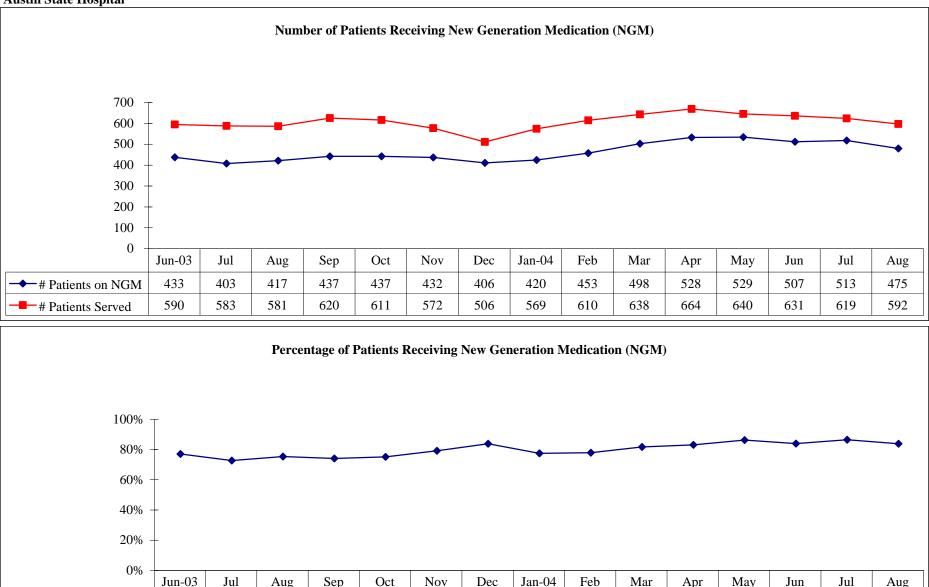
Dec

80%

74%

Aug

72%



Feb

74%

Mar

78%

Q1 FY04 Updated

Source: New Generation Drug Counts (BHIS Report); Counts of Persons Receiving MH Services (HC027245)

Jun

80%

Jul

83%

Aug

80%

May

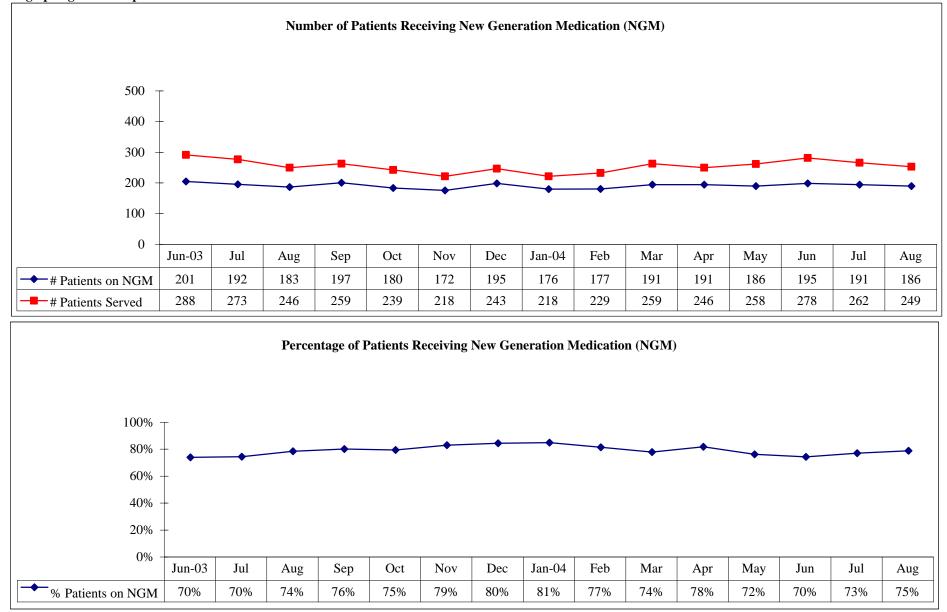
83%

Apr

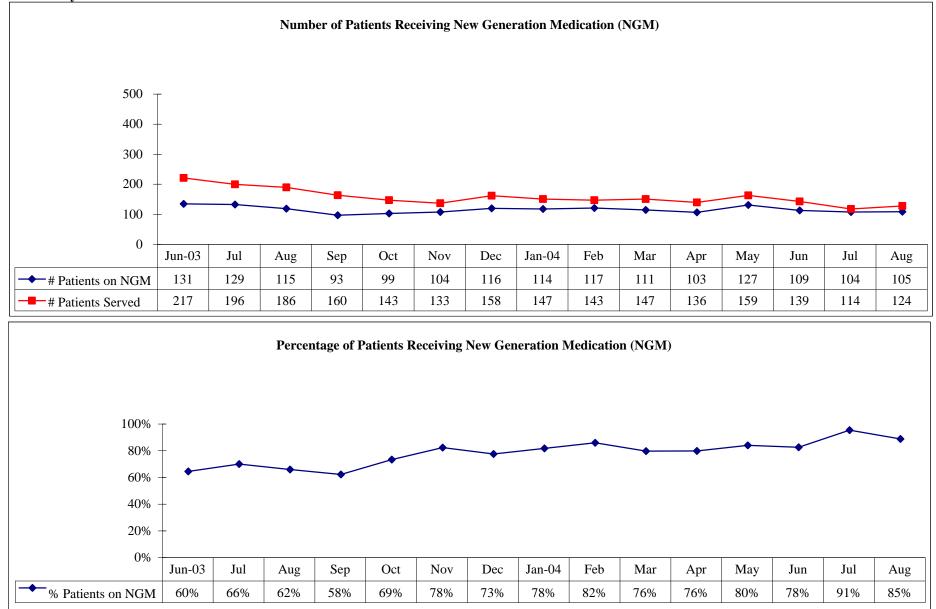
80%

% Patients on NGM

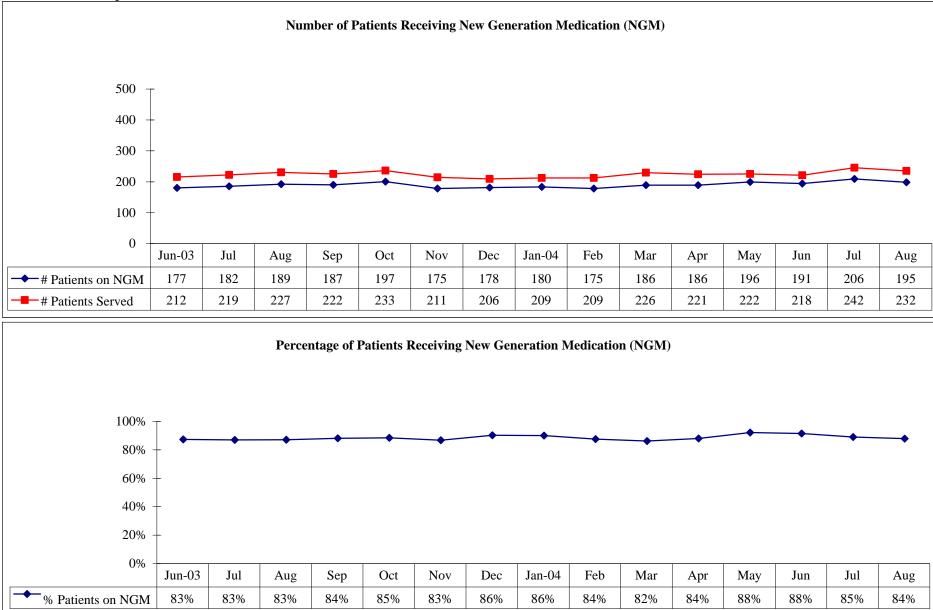
Measure 3C - Patients Receiving New Generation Medication (NGM) Big Spring State Hospital



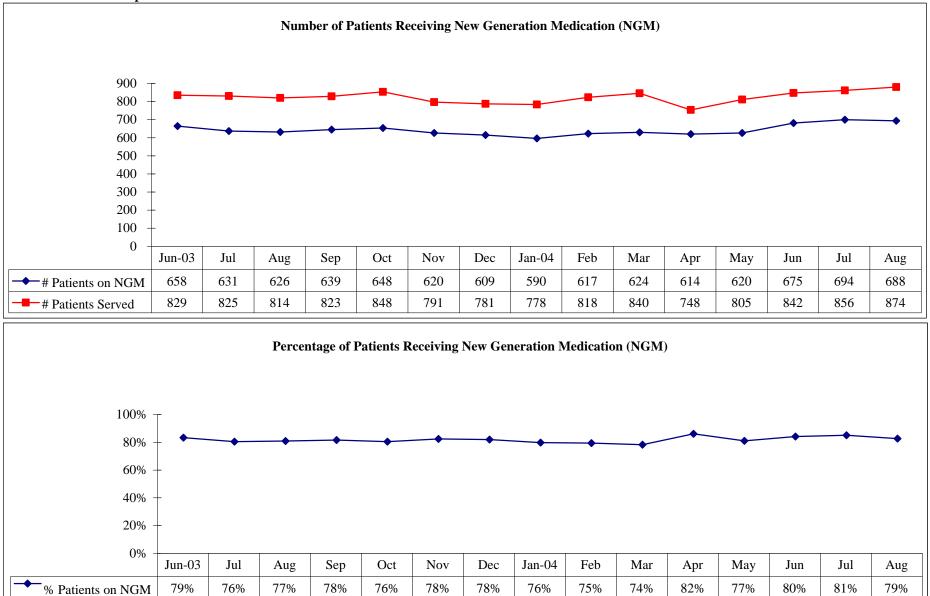
Measure 3C - Patients Receiving New Generation Medication (NGM) El Paso Psychiatric Center



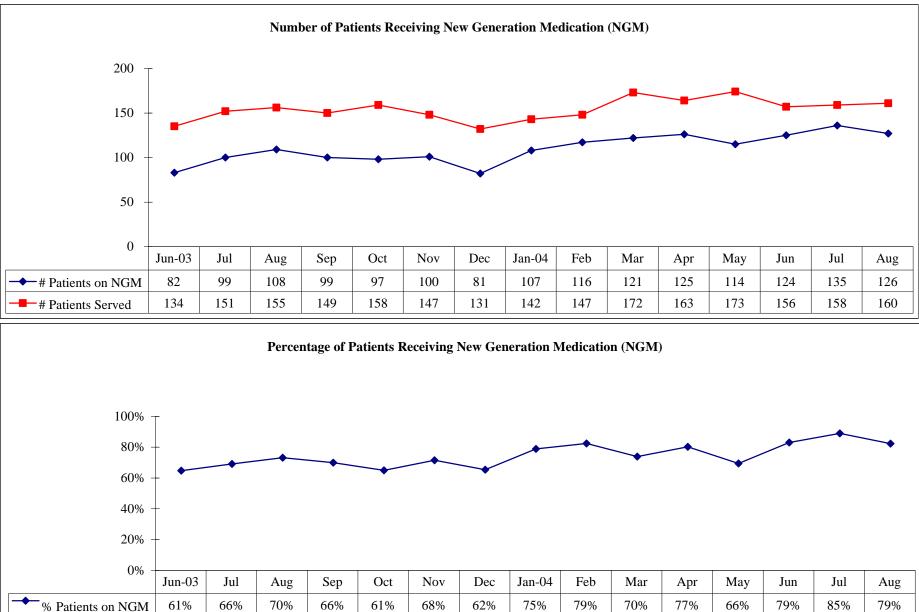
Measure 3C - Patients Receiving New Generation Medication (NGM) Kerrville State Hospital



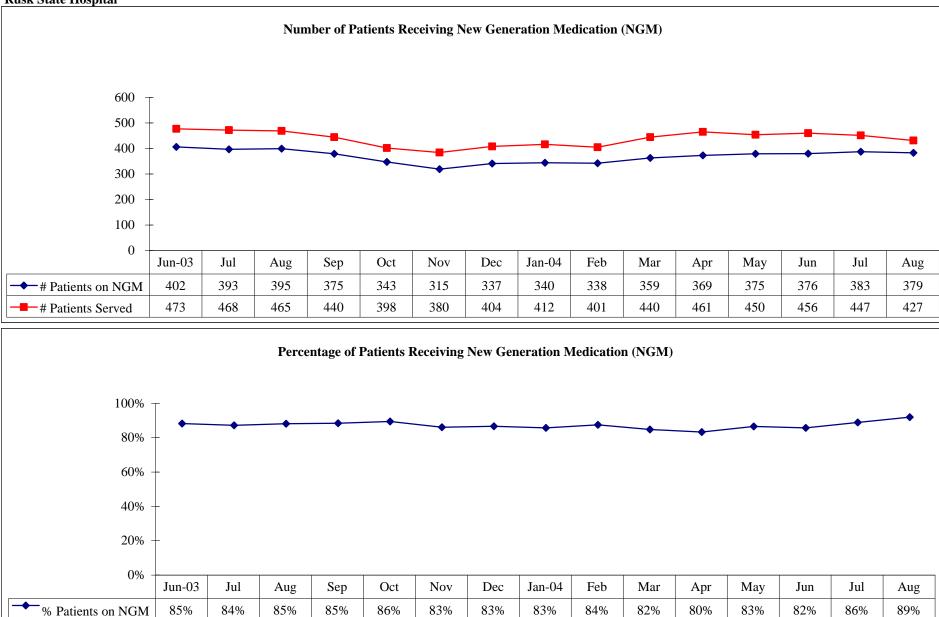
Measure 3C - Patients Receiving New Generation Medication (NGM) North Texas State Hospital



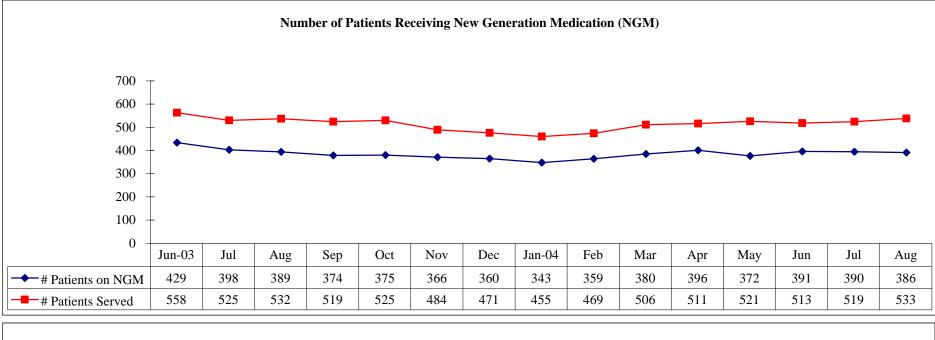
Measure 3C - Patients Receiving New Generation Medication (NGM) Rio Grande State Center

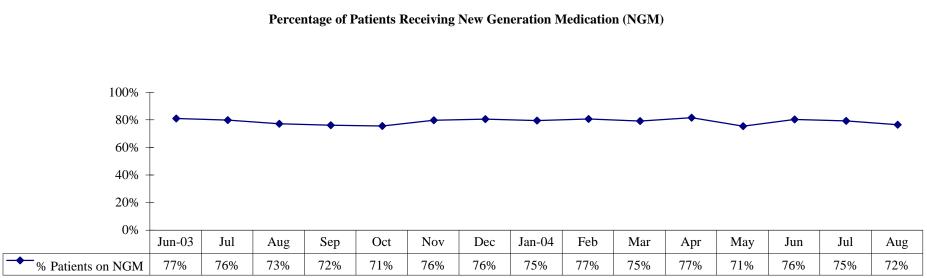


Measure 3C - Patients Receiving New Generation Medication (NGM) Rusk State Hospital

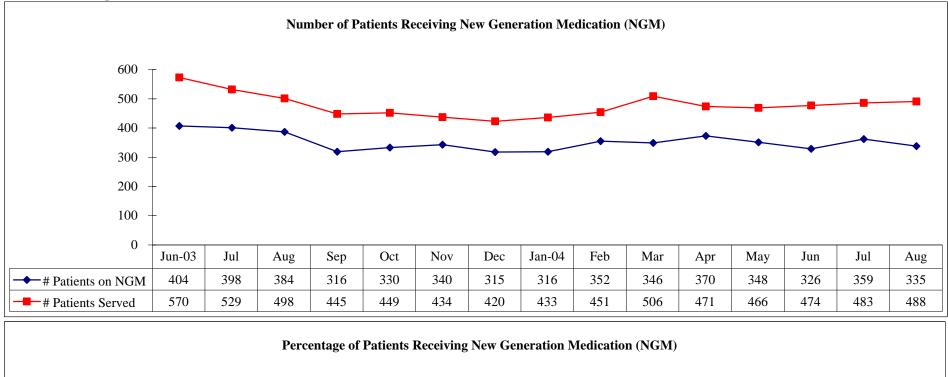


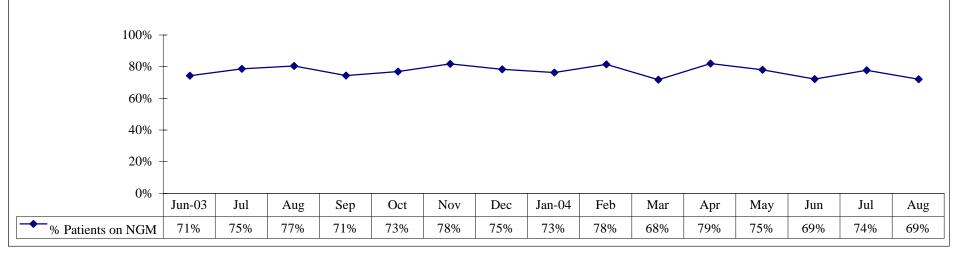
Measure 3C - Patients Receiving New Generation Medication (NGM) San Antonio State Hospital



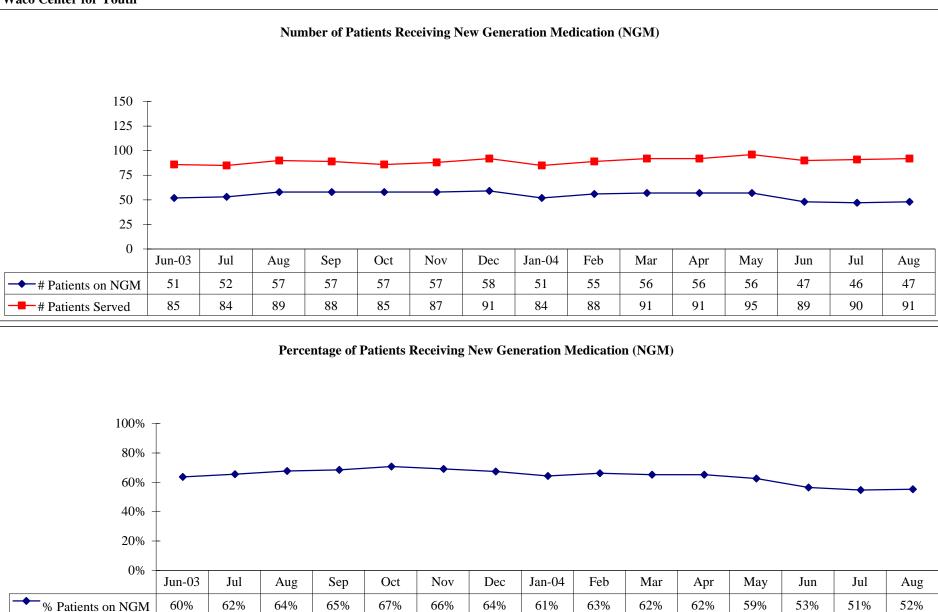


Measure 3C - Patients Receiving New Generation Medication (NGM) Terrell State Hospital





Measure 3C - Patients Receiving New Generation Medication (NGM) Waco Center for Youth



GOAL 4: Assure Continuum of Care

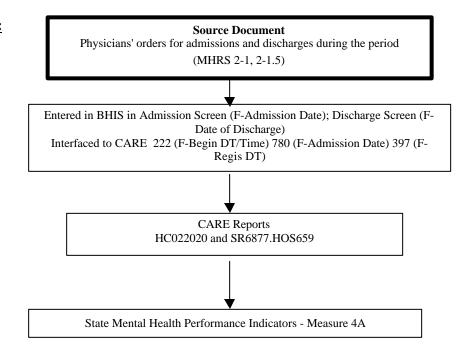
Performance Measure 4A:

Number and type of admissions, discharges, and readmissions will be calculated and reported for each state mental health facility on a quarterly basis. (LBB Measure – Reported Annually)

<u>Performance Measure Operational Definition:</u> The facility number of admissions and discharges to the same SMHF per mandated FYTD as calculated by CARE using data daily entered by each facility. The readmission rate is calculated by CARE using readmission to <u>any</u> SMHF.

Performance Measure Data Display and Chart Description:

- Chart with monthly data points of total admissions, discharges and percent of readmissions for individual facilities and system-wide.
- Chart with monthly data points of total year-to-date admissions and discharges for individual facilities and system-wide.
- Table shows total admissions (voluntary, involuntary [OPC, Emergency, Temporary, Extended, 46.02/03 and Other]), discharge and percent of readmissions per month for individual facilities and system-wide.



Data Flow:

Measure 4A - Number/Type of Admissions and Readmissions

All MH Facilities

Admissions by Month

	Mar-03	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan-04	Feb	Mar	Apr	May	Jun	Jul	Aug
Total Admissions	1673	1678	1731	1731	1628	1623	1523	1554	1350	1270	1473	1496	1693	1590	1678	1674	1620	1558
Voluntary	248	247	215	198	164	162	138	164	154	148	168	176	163	182	180	128	128	140
Involuntary	1425	1431	1516	1533	1464	1461	1385	1390	1196	1122	1305	1320	1530	1408	1498	1546	1492	1417
OPC	348	350	397	362	363	323	285	301	246	239	303	308	346	356	360	351	372	359
Emergency	760	765	789	773	781	797	756	730	665	636	752	732	814	726	837	807	791	713
Temporary	185	199	215	248	181	218	187	203	155	140	161	147	218	194	185	215	172	185
Extended	2	8	5	7	3	6	8	16	8	9	4	7	2	8	2	4	7	5
46.02/46.03	109	90	97	124	111	103	129	122	105	88	71	103	125	107	96	153	124	135
Order for MR Svc	21	19	13	19	25	14	20	18	17	10	14	23	25	17	18	16	26	20
Discharges	1630	1658	1746	1711	1692	1567	1604	1593	1312	1406	1379	1417	1656	1663	1645	1663	1559	1529
% of Readmissions	54%	52%	54%	55%	55%	55%	58%	56%	57%	56%	58%	57%	57%	56%	54%	57%	56%	57%

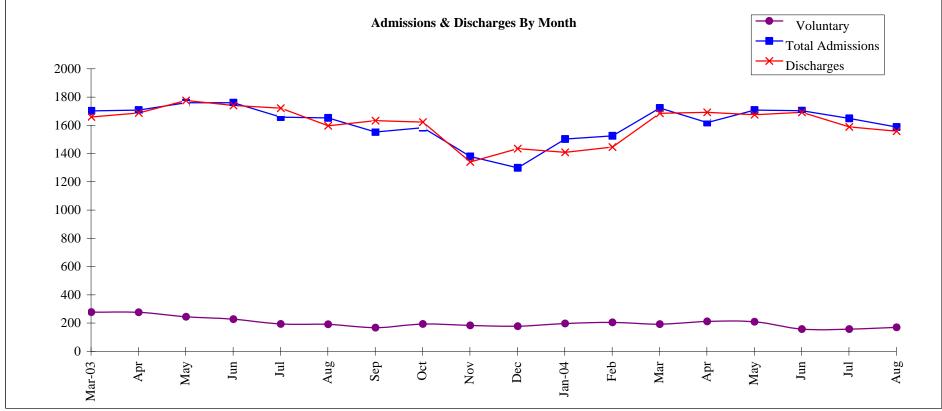
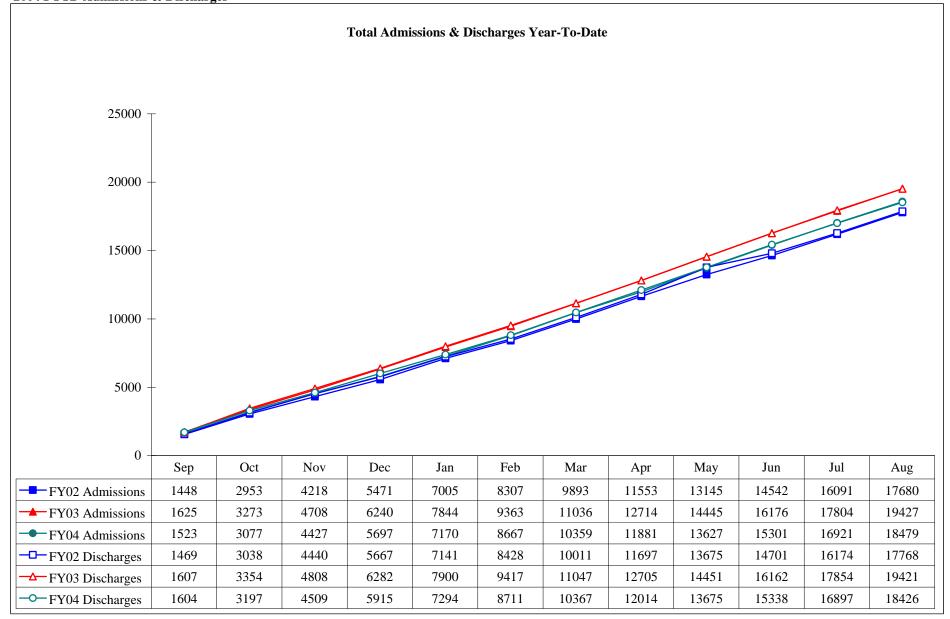


Chart: Management Data Services

Source: Admis./Disch./Pop. by Month (HC022020/22), Admissions To State Hospitals and 659 MH Units (SR6877.Hos)

Measure 4A - Number/Type of Admissions and Readmissions All MH Facilities 2004 FYTD Admissions & Discharges



Source: Admis./Disch./Pop. by Month (HC022020/22), Admissions To State Hospitals and 659 MH Units (SR6877.Hos)

Measure 4A - Number/Type of Admissions and Readmissions All MH Facilities Total Admissions by Month

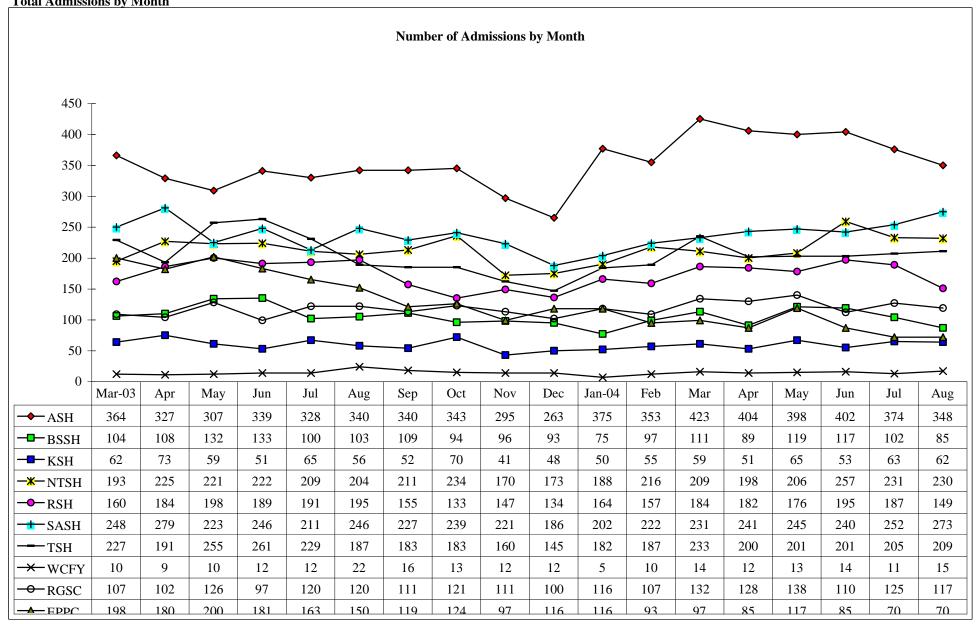


Chart: Management Data Services

Measure 4A - Number/Type of Admissions and Readmissions All MH Facilities Total Discharges by Month

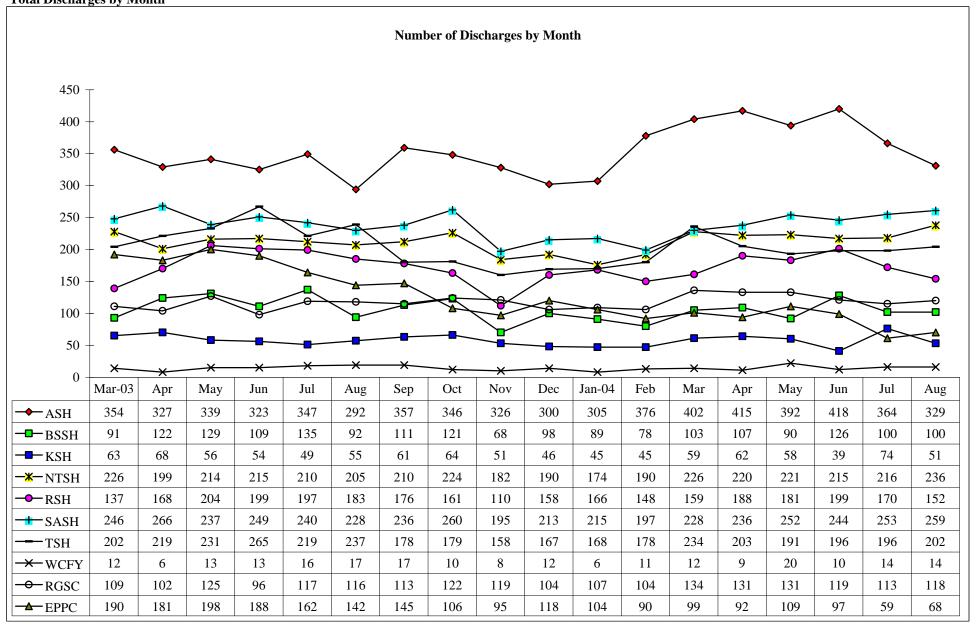


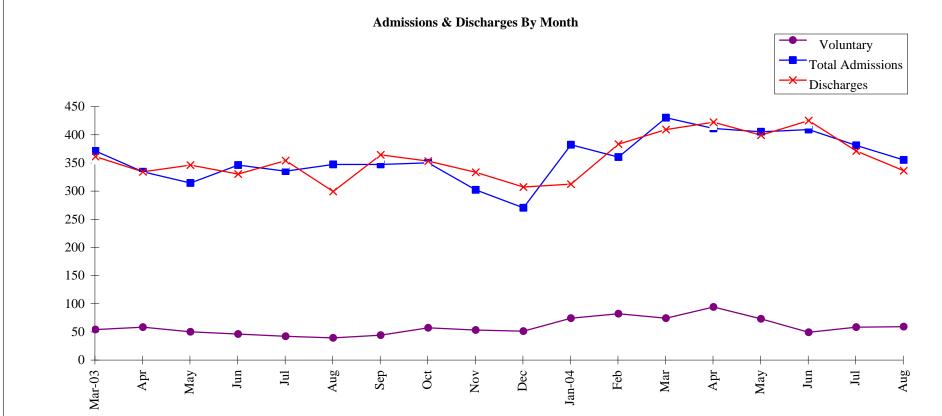
Chart: Management Data Services

Source: Admis./Disch./Pop. by Month (HC022020/22), Admissions To State Hospitals and 659 MH Units (SR6877.Hos)

Measure 4A - Number/Type of Admissions and Readmissions Austin State Hospital

Admissions by Month

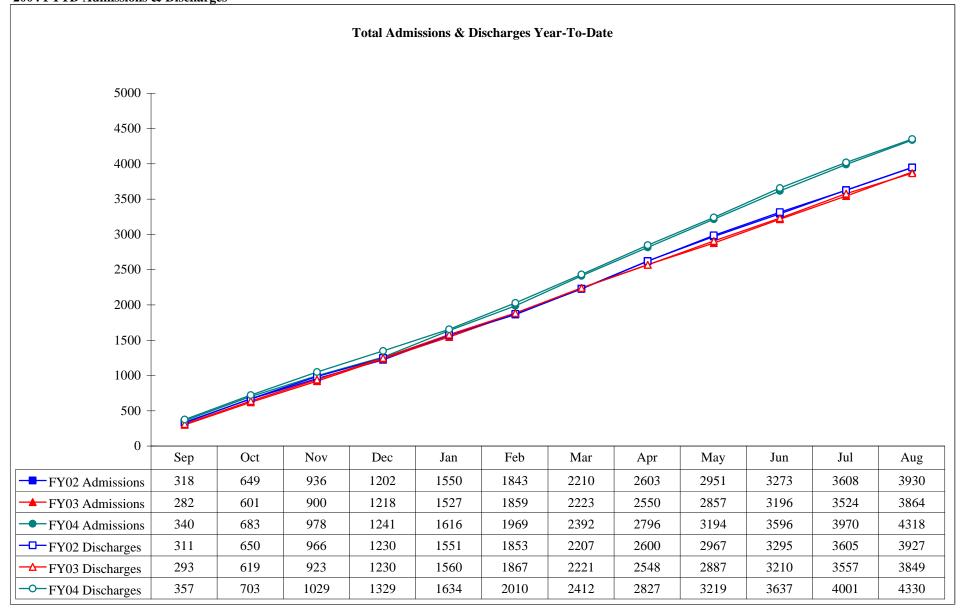
•	Mar-03	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan-04	Feb	Mar	Apr	May	Jun	Jul	Aug
Total Admissions	364	327	307	339	328	340	340	343	295	263	375	353	423	404	398	402	374	348
Voluntary	47	51	43	39	35	32	37	50	46	44	67	75	67	87	66	42	51	52
Involuntary	317	276	264	300	293	308	303	293	249	219	308	278	356	317	332	360	323	296
OPC	30	22	21	30	30	31	40	33	23	23	42	31	19	34	28	29	27	31
Emergency	250	210	198	230	228	246	221	218	197	161	232	219	272	224	269	277	244	224
Temporary	27	37	33	23	21	24	31	34	26	27	28	22	51	47	28	33	32	33
Extended	0	0	1	1	0	2	1	0	0	1	0	0	1	0	0	1	1	0
46.02/46.03	10	7	10	14	13	5	10	8	3	7	6	6	12	12	7	20	17	7
Order for MR Svc	0	0	1	2	1	0	0	0	0	0	0	0	1	0	0	0	2	1
Discharges	354	327	339	323	347	292	357	346	326	300	305	376	402	415	392	418	364	329
% of Readmissions	51%	53%	54%	49%	55%	51%	56%	50%	49%	52%	55%	50%	60%	53%	58%	62%	58%	57%



Source: Admis./Disch./Pop. by Month (HC022020/22), Admissions To State Hospitals and 659 MH Units (SR6877.Hos)

Chart: Management Data Services

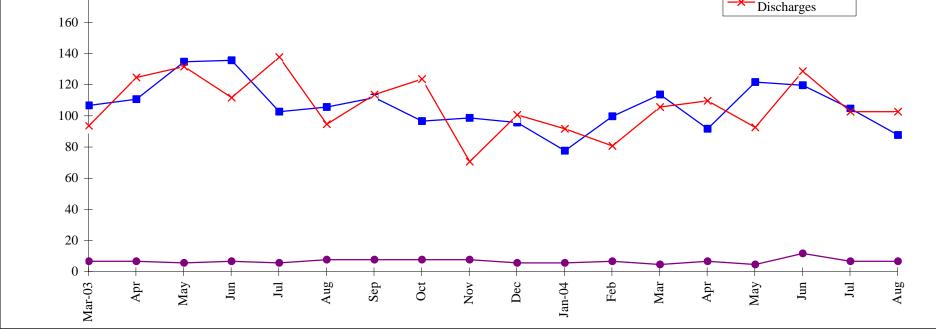
Measure 4A - Number/Type of Admissions and Readmissions Austin State Hospital 2004 FYTD Admissions & Discharges



Measure 4A - Number/Type of Admissions and Readmissions Big Spring State Hospital Admissions by Month

-	Mar-03	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan-04	Feb	Mar	Apr	May	Jun	Jul	Aug
Total Admissions	104	108	132	133	100	103	109	94	96	93	75	97	111	89	119	117	102	85
Voluntary	4	4	3	4	3	5	5	5	5	3	3	4	2	4	2	9	4	4
Involuntary	100	104	129	129	97	98	104	89	91	90	72	93	109	85	117	108	98	81
OPC	13	18	20	19	14	14	10	10	7	8	10	9	15	15	15	18	23	13
Emergency	71	71	98	73	72	68	76	68	61	71	56	56	69	63	88	75	65	60
Temporary	12	13	9	28	4	12	8	3	15	3	2	20	21	2	11	11	2	3
Extended	0	1	1	3	1	1	1	2	2	2	2	4	0	1	1	1	2	0
46.02/46.03	3	0	1	5	2	3	8	6	6	6	2	4	3	4	1	2	4	4
Order for MR Svc	1	1	0	1	4	0	1	0	0	0	0	0	1	0	1	1	2	1
Discharges	91	122	129	109	135	92	111	121	68	98	89	78	103	107	90	126	100	100
% of Readmissions	60%	56%	59%	62%	60%	62%	70%	62%	73%	66%	67%	66%	68%	56%	60%	62%	62%	69%
					Adı	nissions	s & Disc	harges	By Moi	nth								
													- Vo	oluntary				

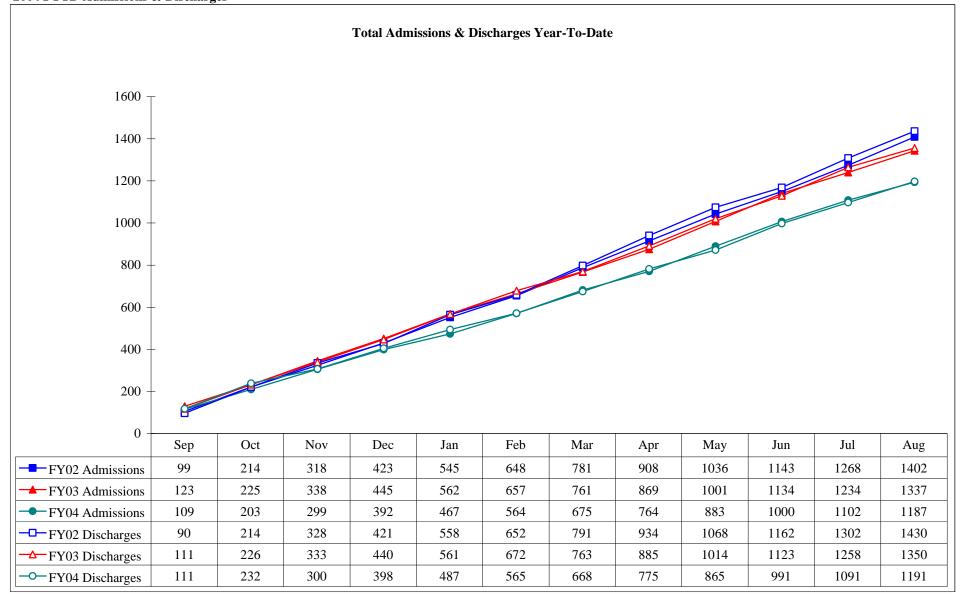
Voluntary
 Total Admissions
 Discharges



Source: Admis./Disch./Pop. by Month (HC022020/22), Admissions To State Hospitals and 659 MH Units (SR6877.Hos)

180

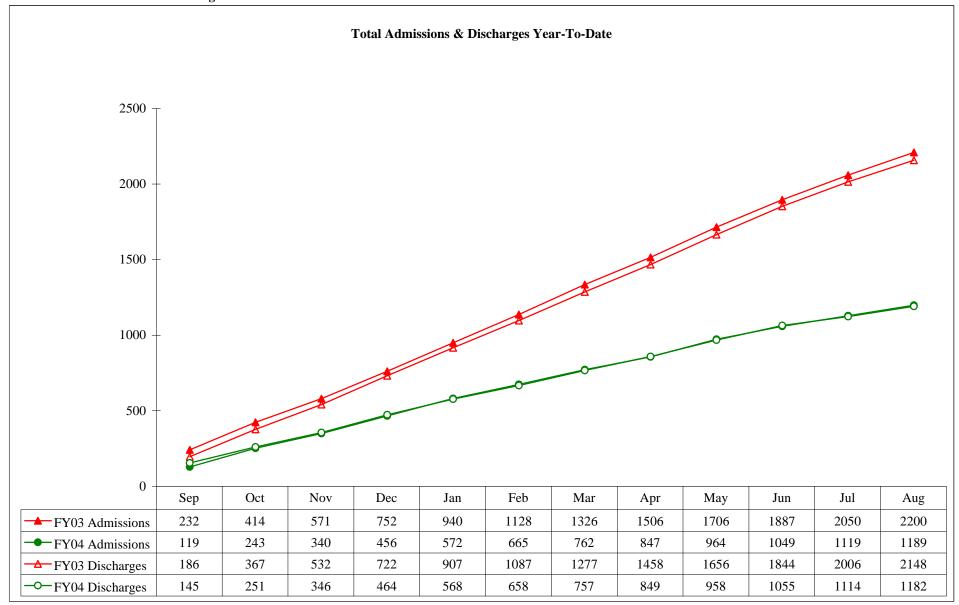
Measure 4A - Number/Type of Admissions and Readmissions Big Spring State Hospital 2004 FYTD Admissions & Discharges



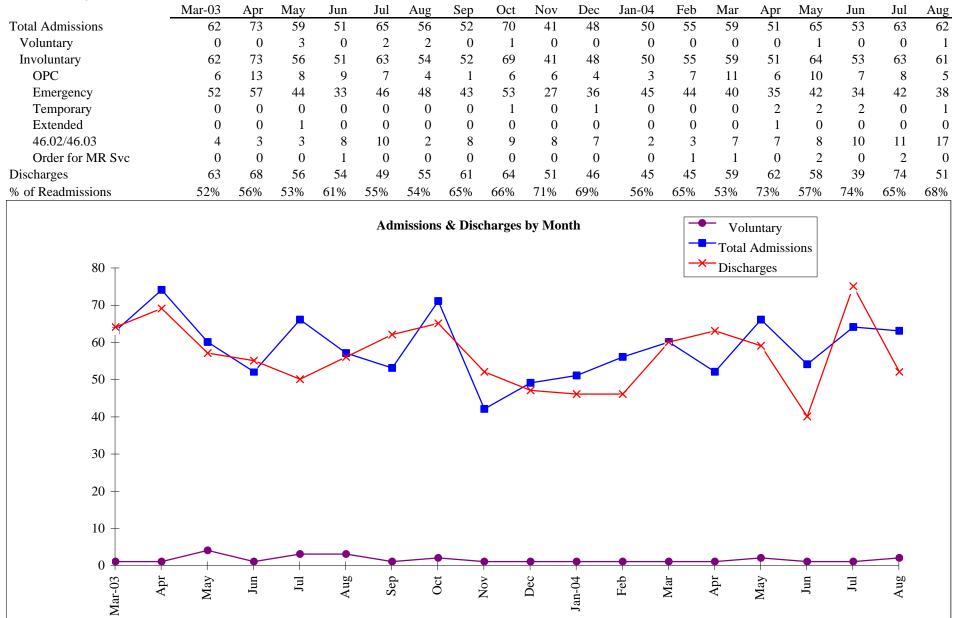
Measure 4A - Number/Type of Admissions and Readmissions El Paso Psychiatric Center Admissions by Month

	Mar-03	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan-04	Feb	Mar	Apr	May	Jun	Jul	Aug
Total Admissions	198	180	200	181	163	150	119	124	97	116	116	93	97	85	117	85	70	70
Voluntary	126	103	124	94	87	76	59	67	53	55	63	44	47	42	66	33	31	29
Involuntary	72	77	76	87	76	74	60	57	44	61	53	49	50	43	51	52	39	41
OPC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	9	3	2
Emergency	71	76	76	85	76	73	58	51	43	61	53	48	50	42	48	42	36	34
Temporary	1	1	0	2	0	1	0	2	0	0	0	1	0	1	1	1	0	2
Extended	0	0	0	0	0	0	2	4	1	0	0	0	0	0	0	0	0	1
46.02/46.03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Order for MR Svc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Discharges	190	181	198	188	162	142	145	106	95	118	104	90	99	92	109	97	59	68
% of Readmissions	38%	43%	43%	41%	45%	50%	51%	57%	64%	47%	59%	59%	58%	56%	57%	59%	61%	53%
$ \begin{array}{c} 260 \\ 240 \\ 220 \\ 200 \\ 180 \\ 160 \\ 140 \\ 120 \\ 100 \\ 80 \\ 60 \\ 40 \\ 20 \\ 0 \\ \end{array} $	×	+				tt							-	Tot:		ssions		
Mar-03 Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		Jan-04	Feb Mor	IMIAI	Apr	May	Jun	Jul	Aug	

Measure 4A - Number/Type of Admissions and Readmissions El Paso Psychiatric Center 2004 FYTD Admissions & Discharges

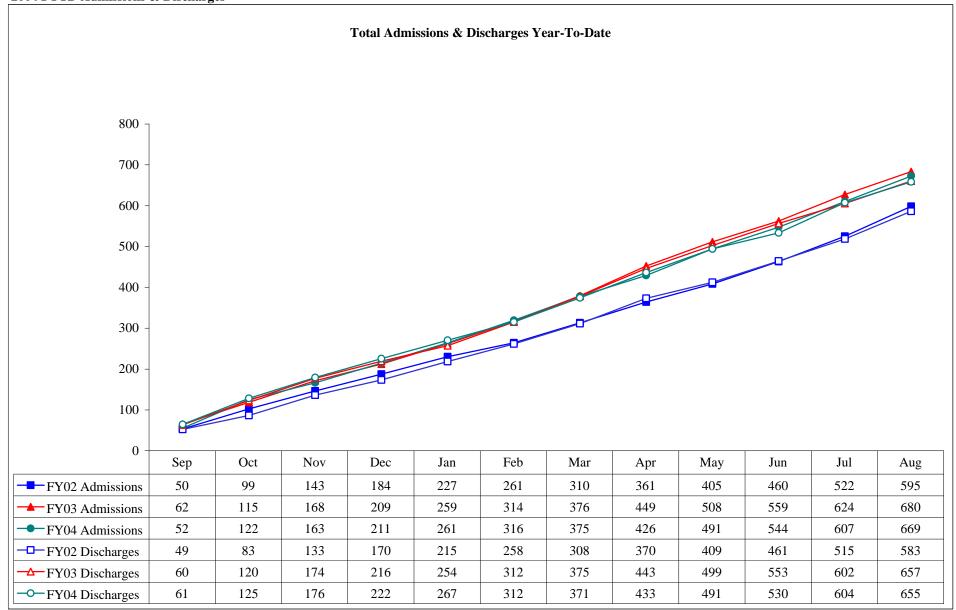


Kerrville State Hospital Admissions by Month



Source: Admis./Disch./Pop. by Month (HC022020/22), Admissions To State Hospitals and 659 MH Units (SR6877.Hos)

Measure 4A - Number/Type of Admissions and Readmissions Kerrville State Hospital 2004 FYTD Admissions & Discharges



Measure 4A - Number/Type of Admissions and Readmissions North Texas State Hospital Admissions by Month

-	Mar-03	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan-04	Feb	Mar	Apr	May	Jun	Jul	Aug
Total Admissions	193	225	221	222	209	204	211	234	170	173	188	216	209	198	206	257	231	230
Voluntary	9	19	4	3	0	0	2	2	4	4	4	3	3	4	5	6	4	1
Involuntary	184	206	217	219	209	204	209	232	166	169	184	213	206	194	201	251	227	229
OPC	32	38	43	31	32	34	12	30	14	22	24	33	39	36	35	27	41	43
Emergency	32	41	34	31	49	39	48	46	38	40	29	49	35	25	33	46	41	44
Temporary	47	58	70	85	52	56	63	74	43	53	75	44	46	64	71	77	71	57
Extended	1	3	1	2	0	0	1	0	1	2	1	0	0	0	1	1	4	1
46.02/46.03	54	48	57	55	58	62	67	65	53	42	48	73	68	53	47	86	53	69
Order for MR Svc	18	18	12	15	18	13	18	17	17	10	7	14	18	16	14	14	17	15
Discharges	226	199	214	215	210	205	210	224	182	190	174	190	226	220	221	215	216	236
% of Readmissions	50%	46%	55%	63%	48%	51%	55%	57%	54%	53%	56%	55%	50%	56%	49%	54%	53%	53%

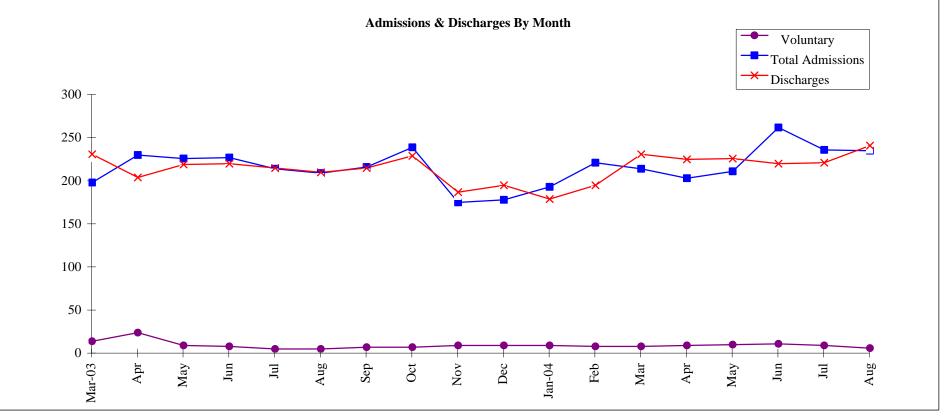
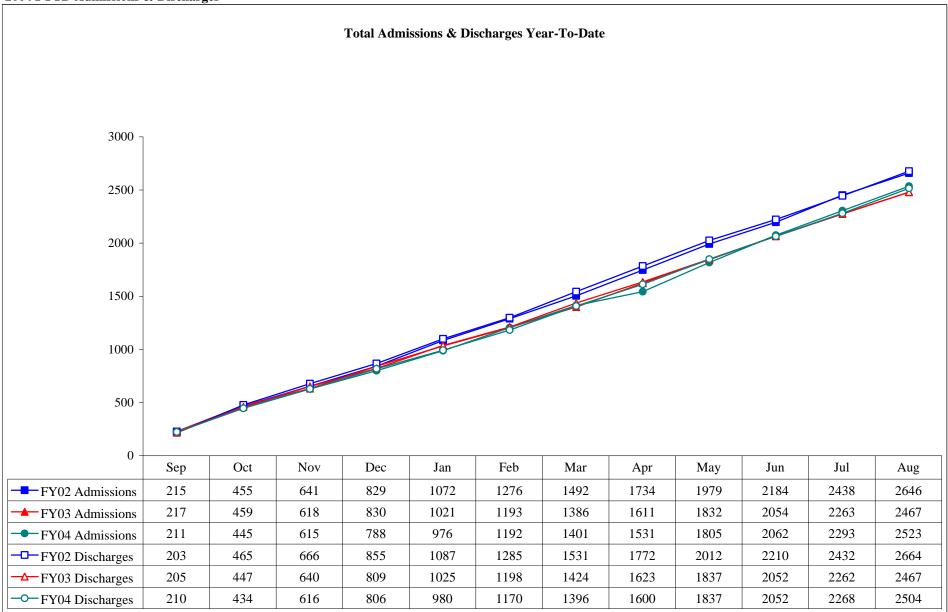


Chart: Management Data Services

Source: Admis./Disch./Pop. by Month (HC022020/22), Admissions To State Hospitals and 659 MH Units (SR6877.Hos)

Measure 4A - Number/Type of Admissions and Readmissions North Texas State Hospital 2004 FYTD Admissions & Discharges

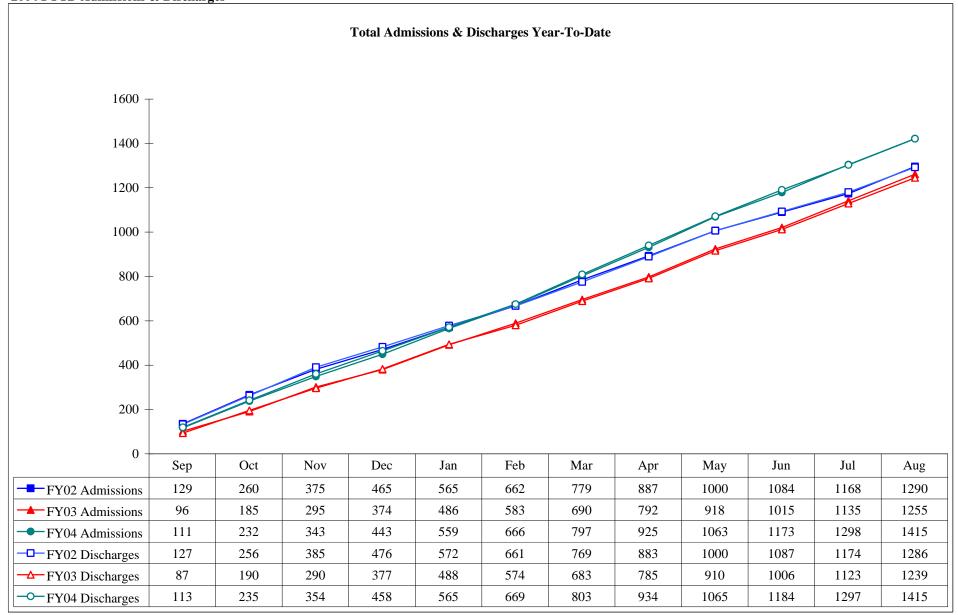


Measure 4A - Number/Type of Admissions and Readmissions Rio Grande State Center

Admissions by Month

1141119910110 vý 1.101101	Mar-03	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan-04	Feb	Mar	Apr	May	Jun	Jul	Aug
Total Admissions	107	102	126	97	120	120	111	121	111	100	116	106	132	128	138	110	125	117
Voluntary	4	10	4	1	4	6	5	5	9	3	4	10	7	9	9	3	5	7
Involuntary	103	92	122	96	116	114	106	116	102	97	112	96	125	119	129	107	120	109
OPC	0	0	2	2	3	3	1	2	0	1	3	2	2	5	1	1	2	1
Emergency	103	92	119	93	112	107	105	114	102	96	109	94	123	114	128	105	118	108
Temporary	0	0	1	1	1	4	0	0	0	0	0	0	0	0	0	0	0	0
Extended	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.02/46.03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Order for MR Svc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Discharges	109	102	125	96	117	116	113	122	119	104	107	104	134	131	131	119	113	118
% of Readmissions	66%	58%	67%	64%	61%	63%	63%	52%	62%	57%	67%	64%	56%	61%	58%	44%	63%	52%
$ \begin{array}{r} 160 - \\ 140 - \\ 120 - \\ 100 - \\ 80 - \\ 60 - \\ 40 - \\ \end{array} $	•		•	*	*	*		~			*		×		Volunt Total Ad Discharg	lmission	s	
20 War-03 Apr Apr	May -	IIIIC	●+ lul	Aug –	Sep -	Oct +	Nov +	Dec	Jan-04		reb + Mar +		Apr +	May +	• unf	Jul +	Aug	

Measure 4A - Number/Type of Admissions and Readmissions Rio Grande State Center 2004 FYTD Admissions & Discharges



Measure 4A - Number/Type of Admissions and Readmissions Rusk State Hospital Admissions by Month

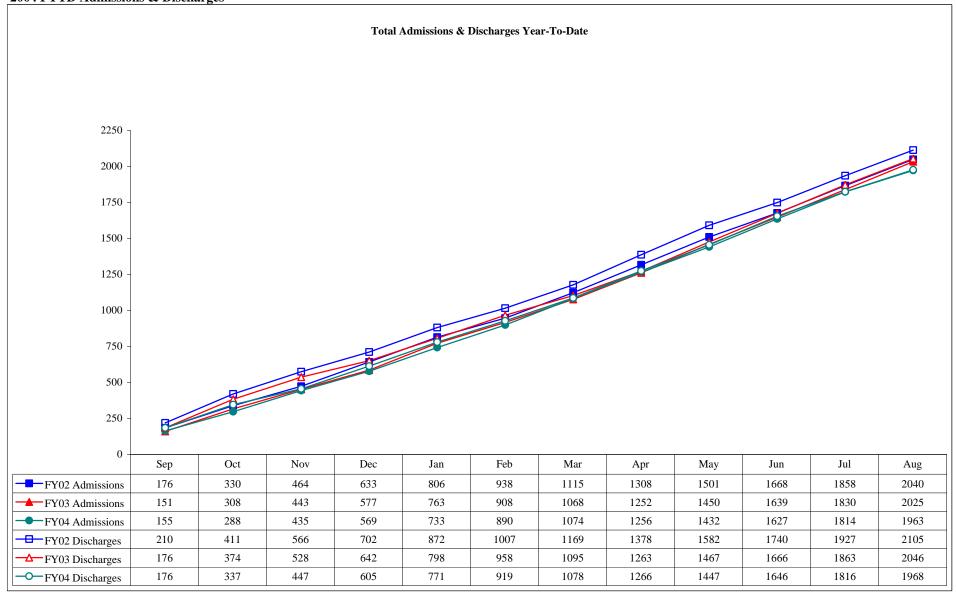
	Mar-03	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan-04	Feb	Mar	Apr	May	Jun	Jul	Aug		
Total Admissions	160	184	198	189	191	195	155	133	147	134	164	157	184	182	176	195	187	149		
Voluntary	5	4	3	3	2	0	2	1	2	5	5	2	0	0	0	2	2	1		
Involuntary	155	180	195	186	189	195	153	132	145	129	159	155	184	182	176	193	185	148		
OPC	34	44	58	33	42	33	26	42	24	10	33	33	27	46	40	36	38	42		
Emergency	53	83	79	91	86	96	76	52	68	81	95	88	110	99	93	106	107	65		
Temporary	43	32	44	40	45	51	24	21	30	21	20	24	38	18	33	37	30	29		
Extended	1	2	1	1	1	1	2	1	1	2	0	1	1	2	0	1	0	0		
46.02/46.03	24	19	13	21	15	14	25	16	22	15	4	2	5	17	10	13	10	11		
Order for MR Svc	0	0	0	0	0	0	0	0	0	0	7	7	3	0	0	0	0	1		
Discharges	137	168	204	199	197	183	176	161	110	158	166	148	159	188	181	199	170	152		
% of Readmissions	69%	55%	54%	54%	57%	57%	63%	59%	60%	58%	55%	64%	53%	51%	47%	51%	51%	59%		
	Admissions & Discharges by Month															 Voluntary Total Admissions Discharges 				
250 - 200 - 150 -	*		<u> </u>	*	*			/	×	*	×		×	*	*	×	*			

50 0 -Aug -Mar-03 -Aug . Jun Jul Sep Apr May Jun Oct Nov Dec Jan-04 Feb Mar Apr May Jul

Source: Admis./Disch./Pop. by Month (HC022020/22), Admissions To State Hospitals and 659 MH Units (SR6877.Hos)

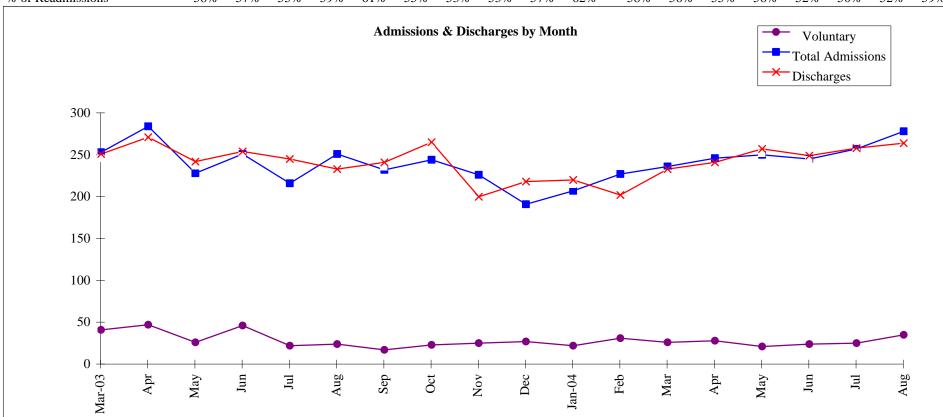
100

Measure 4A - Number/Type of Admissions and Readmissions Rusk State Hospital 2004 FYTD Admissions & Discharges



Measure 4A - Number/Type of Admissions and Readmissions San Antonio State Hospital Admissions by Month

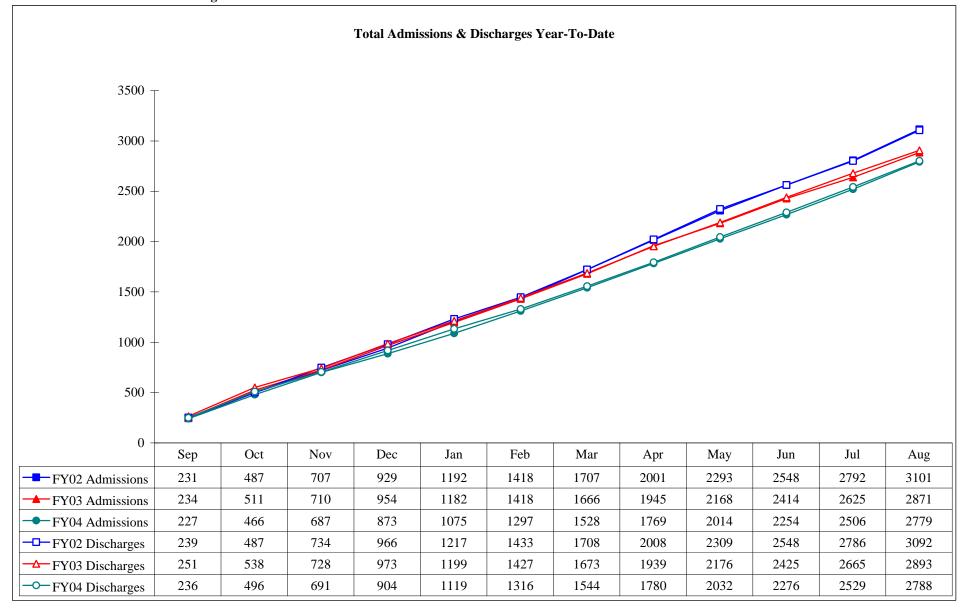
e e e e e e e e e e e e e e e e e e e																		
	Mar-03	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan-04	Feb	Mar	Apr	May	Jun	Jul	Aug
Total Admissions	248	279	223	246	211	246	227	239	221	186	202	222	231	241	245	240	252	273
Voluntary	36	42	21	41	17	19	12	18	20	22	17	26	21	23	16	19	20	30
Involuntary	212	237	202	205	194	227	215	221	201	164	185	196	210	218	229	221	232	243
OPC	94	85	66	63	70	77	83	75	65	69	50	50	70	68	78	71	81	81
Emergency	95	118	105	112	85	97	101	97	110	69	110	117	97	109	124	111	117	123
Temporary	22	32	27	27	29	48	26	40	23	20	21	21	32	38	17	32	23	28
Extended	0	1	0	0	1	1	1	1	0	2	1	1	0	0	0	0	0	0
46.02/46.03	0	1	4	3	7	3	4	7	3	4	3	6	10	3	9	7	9	10
Order for MR Svc	1	0	0	0	2	1	0	1	0	0	0	1	1	0	1	0	2	1
Discharges	246	266	237	249	240	228	236	260	195	213	215	197	228	236	252	244	253	259
% of Readmissions	58%	57%	55%	59%	61%	55%	53%	53%	57%	62%	58%	56%	55%	56%	52%	50%	52%	59%



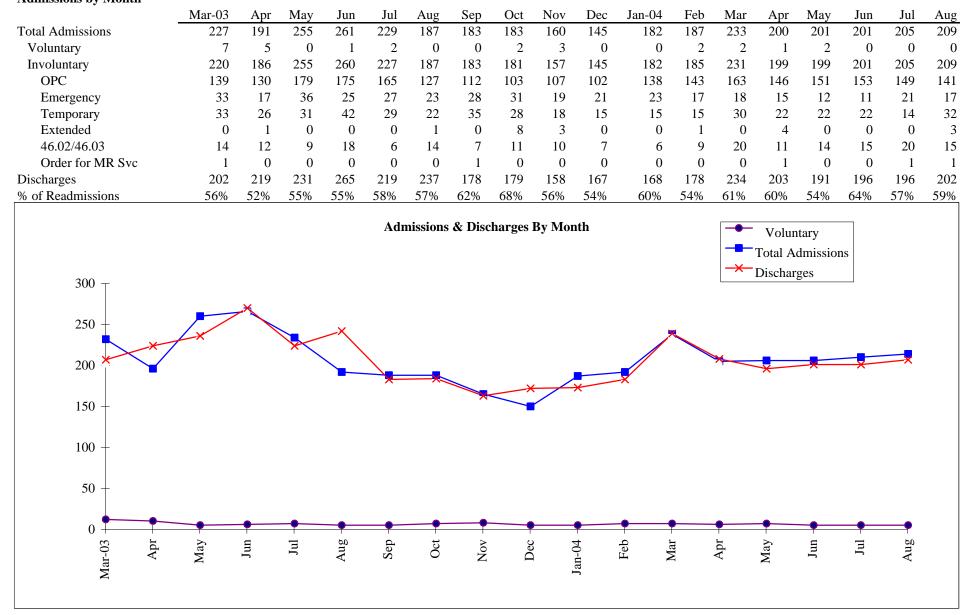
Source: Admis./Disch./Pop. by Month (HC022020/22), Admissions To State Hospitals and 659 MH Units (SR6877.Hos)

Chart: Management Data Services

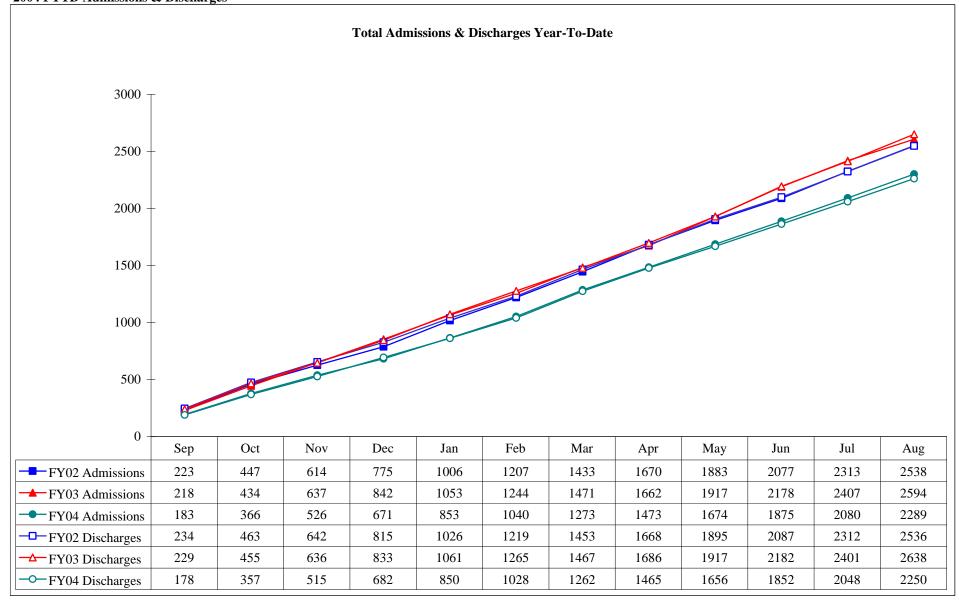
Measure 4A - Number/Type of Admissions and Readmissions San Antonio State Hospital 2004 FYTD Admissions & Discharges



Measure 4A - Number/Type of Admissions and Readmissions Terrell State Hospital Admissions by Month



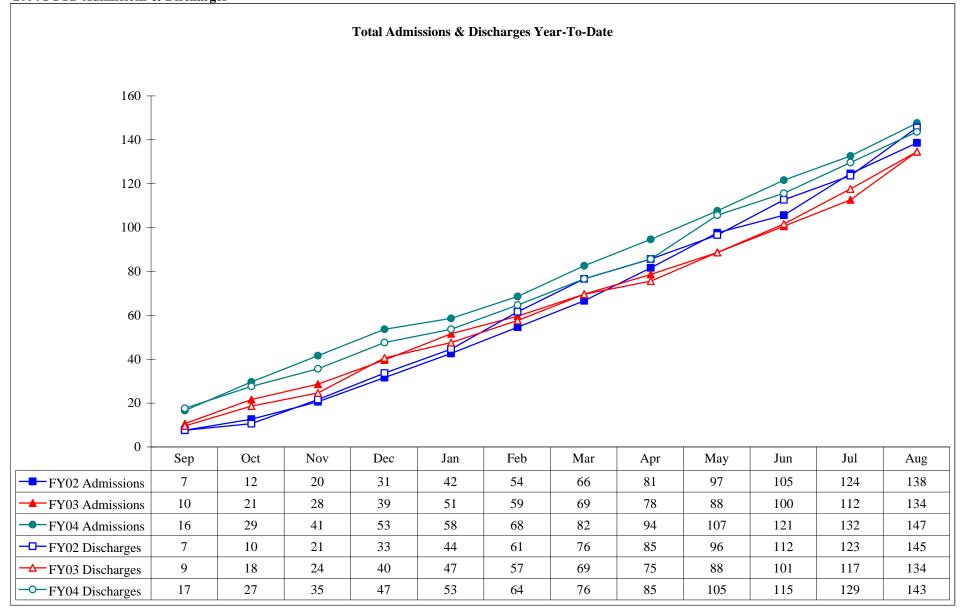
Measure 4A - Number/Type of Admissions and Readmissions Terrell State Hospital 2004 FYTD Admissions & Discharges



Measure 4A - Number/Type of Admissions and Readmissions Waco Center for Youth Admissions by Month

·	Mar-03	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan-04	Feb	Mar	Apr	May	Jun	Jul	Aug
Total Admissions	10	9	10	12	12	22	16	13	12	12	5	10	14	12	13	14	11	15
Voluntary	10	9	10	12	12	22	16	13	12	12	5	10	14	12	13	14	11	15
Involuntary	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OPC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emergency	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Temporary	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Extended	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46.02/46.03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Order for MR Svc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Discharges	12	6	13	13	16	17	17	10	8	12	6	11	12	9	20	10	14	14
% of Readmissions	30%	33%	70%	42%	58%	45%	31%	31%	33%	25%	60%	40%	43%	42%	46%	50%	45%	40%
25 - 20 - 15 - 10 - 10 - 10 - 10 - 10 - 10 - 1	May +		+ mr	Aug +	Adn	+ t 0	& Disc	harges	Jan-04 +	th 	Mar + ×	Apr +	, May		Volu: Total A Discha	dmissio	Aug L	

Measure 4A - Number/Type of Admissions and Readmissions Waco Center for Youth 2004 FYTD Admissions & Discharges



Measure 4A - Number/Type of Admissions and Readmissions All MH Facilities

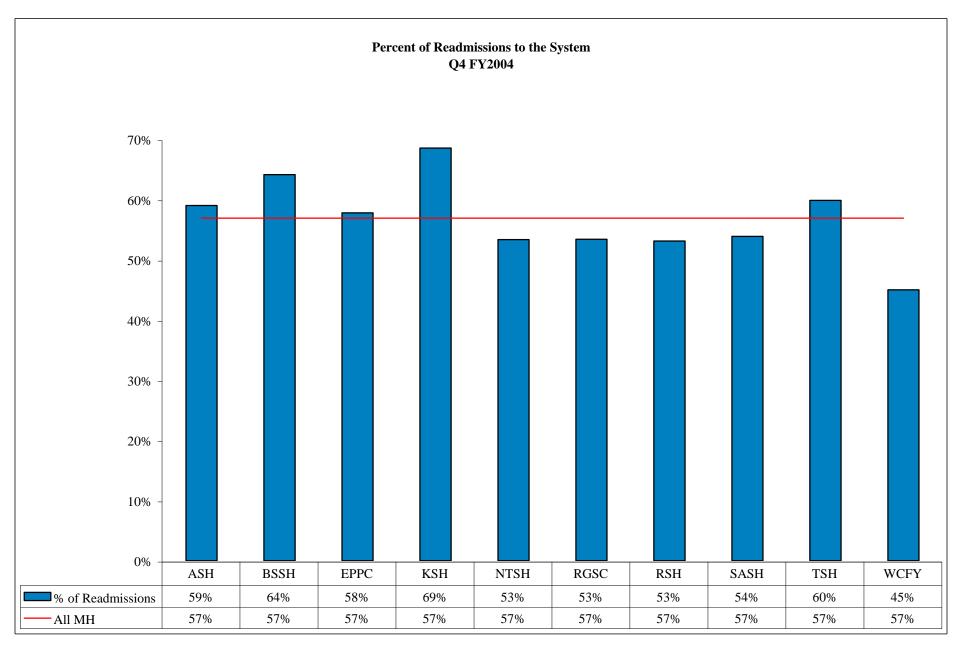


Chart: Management Data Services

Source: Admis./Disch./Pop. by Month (HC022020/22), Admissions To State Hospitals and 659 MH Units (SR6877.Hos)

Performance Measure 4B:

Percent of discharges returned to the community will be calculated on a quarterly basis for: 7 days or less; 8 to 15 days; 16 to 30 days; 30 to 45 days; and 45 to 90 days.

Performance Measure Operational Definition Percent of discharges returned to the community will be calculated on a quarterly basis for: 7 days or less; 8 to 15 days; 16 to 30 days; 30 to 45 days; and 45 to 90 days.

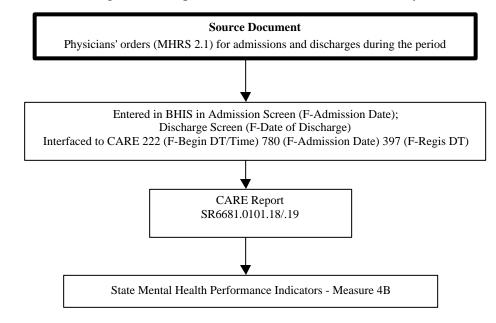
Performance Measure Formula:

Rate = $(N/D) \ge 100$ N = # persons discharged during time frame (i.e.,<8 days, 8-15 days, 16-30 days, 30 to 45 days, and 45 to 90 days D = total persons discharged during the quarter

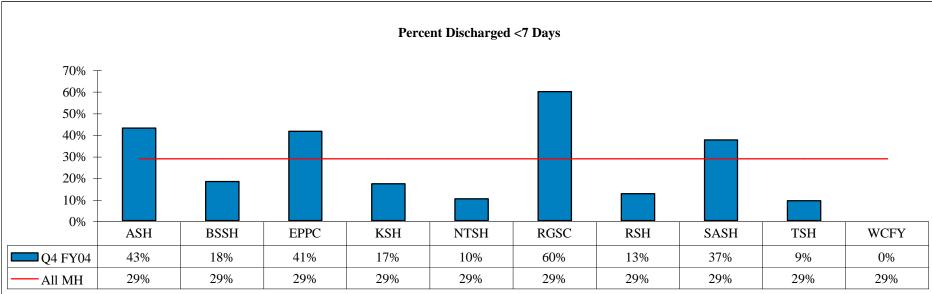
Net length of stay for persons who were discharged using codes (DRE) Discharge with Reassignment) or (DNS) Discharge No More Services, or sent on Absence Trial Placement (ATP), <u>unless</u> they were referred to another campus-based program. (It eliminates persons who were discharged during the period and who were counted because of an ATP in a prior reporting period. It does not include persons who were discharged against medical advice (DMA) or who died (DED) during the quarter. The report uses net length of stay, which is the number of days an individual was resident on campus, not including days absent).

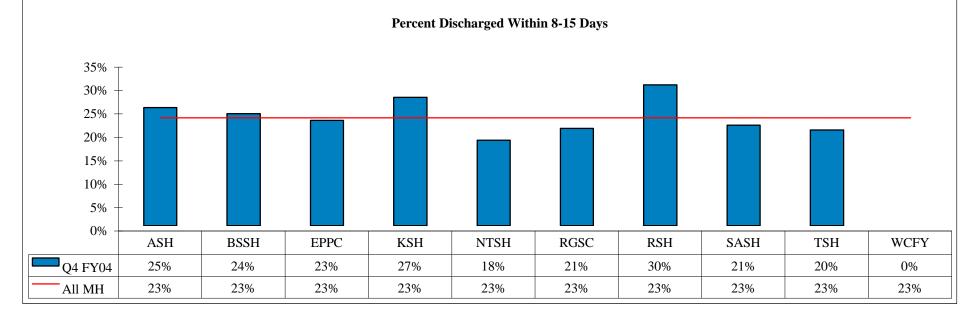
Performance Measure Data Display and Chart Description:

- Chart with quarterly data points of percent of discharges returned to the community for individual facilities and system-wide
- Table shows total discharges for the quarter for individual facilities and system-wide.



Data Flow:





Source: Percent of Admissions Stabilized and Returned to Community (SR6681.0101.18)

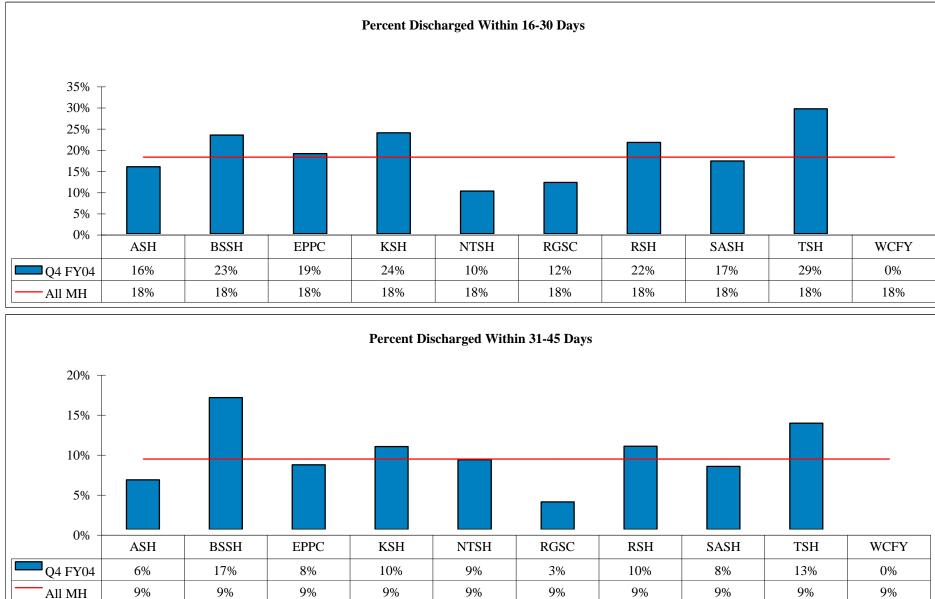


Chart: Management Data Services

Source: Percent of Admissions Stabilized and Returned to Community (SR6681.0101.18)

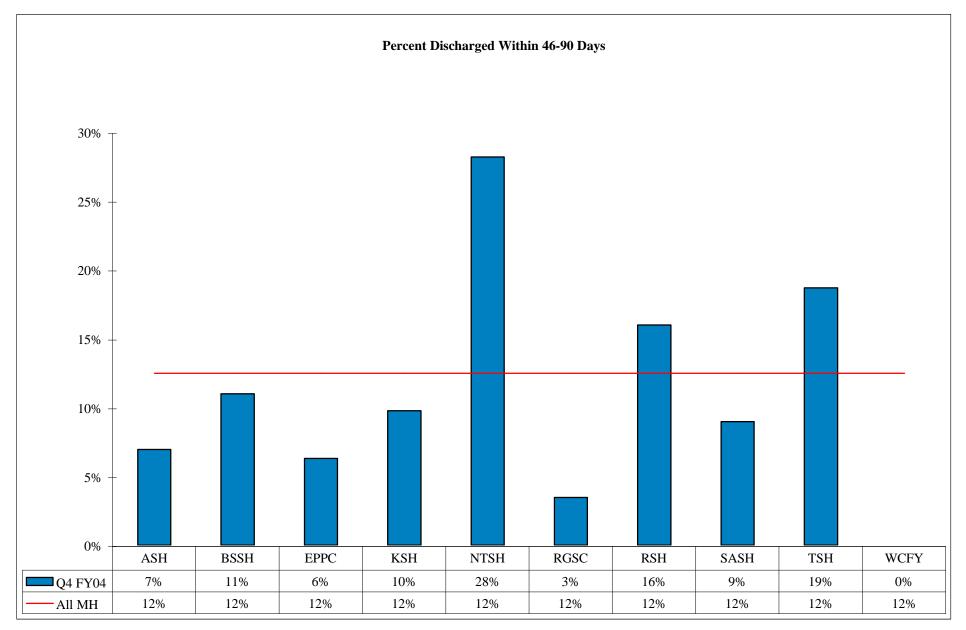
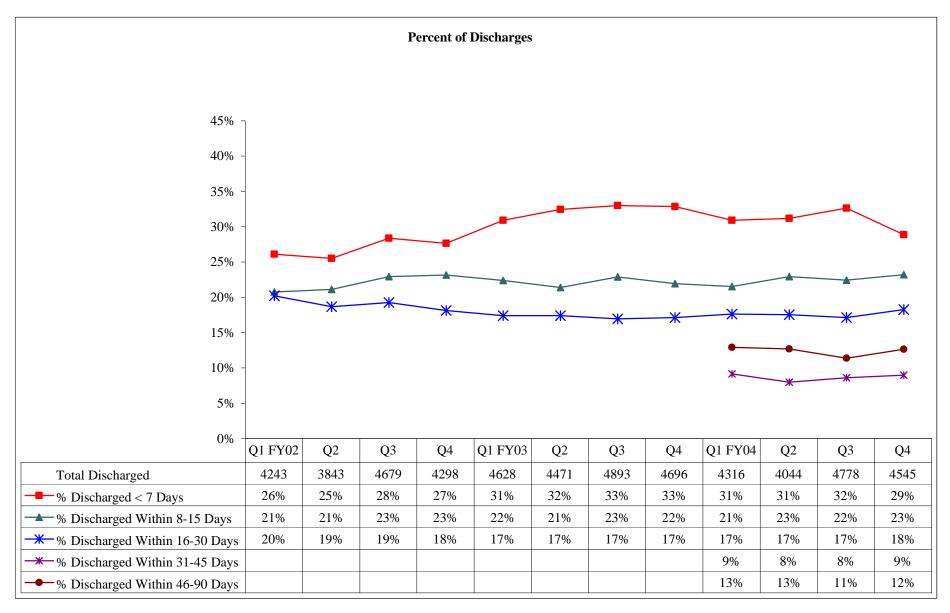
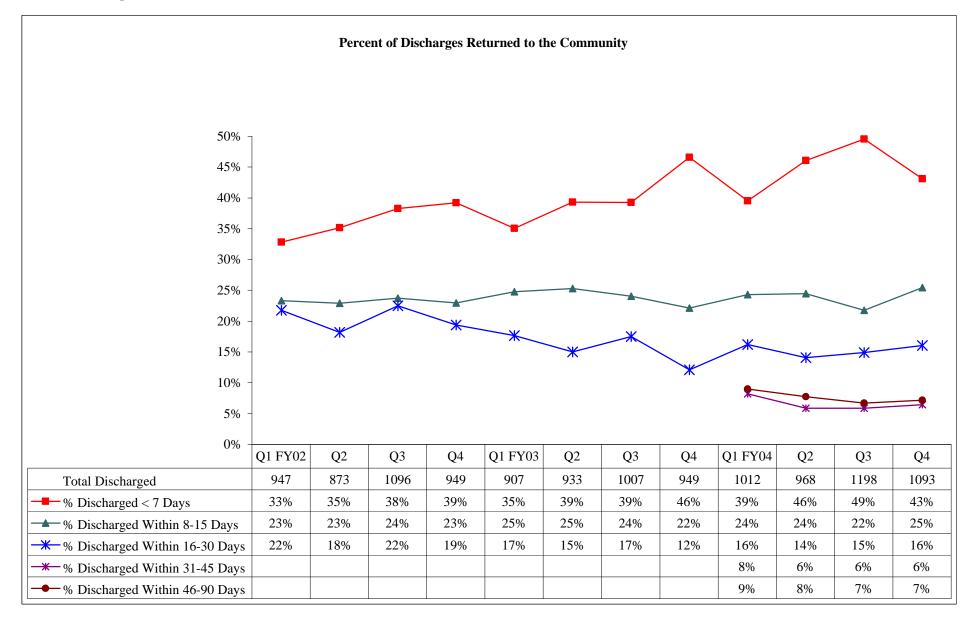
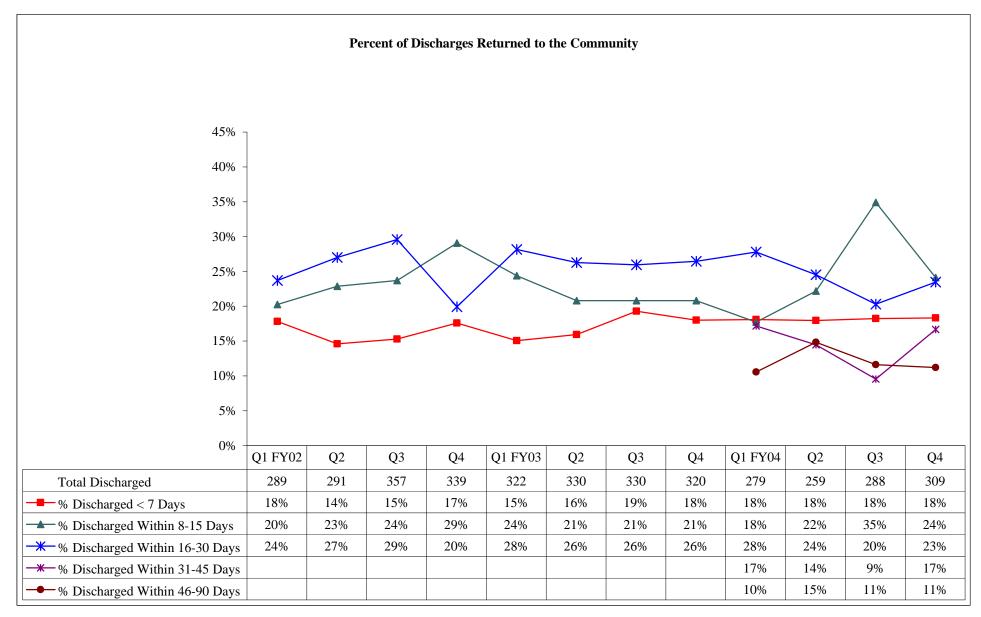


Chart: Management Data Services

Source: Percent of Admissions Stabilized and Returned to Community (SR6681.0101.18)

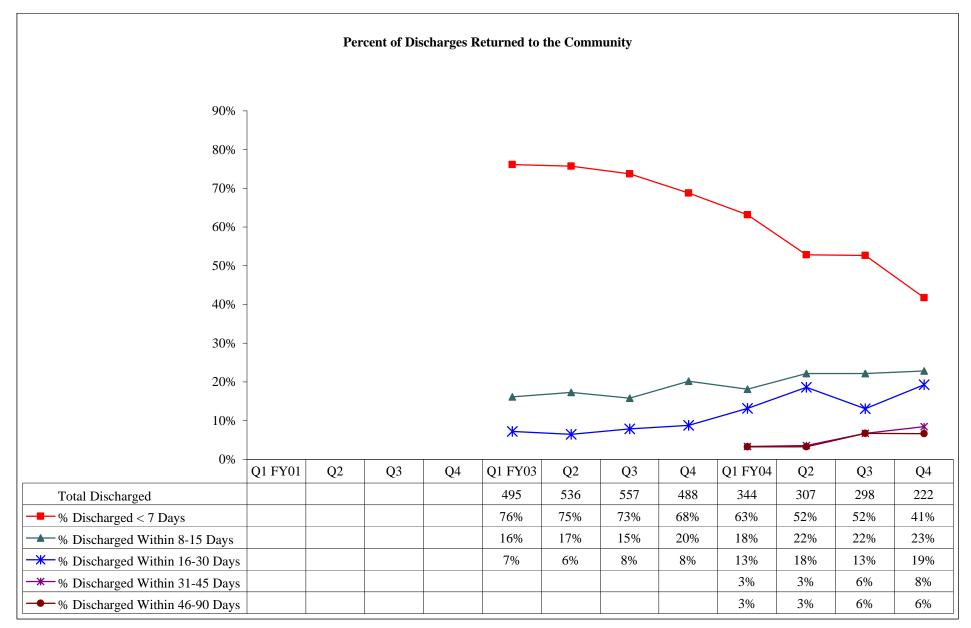




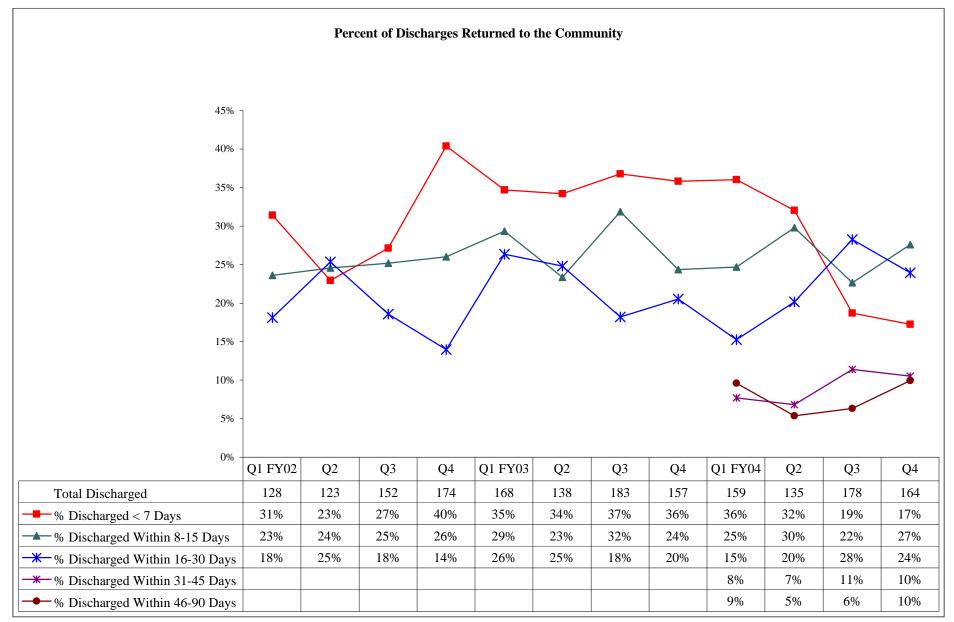


Measure 4B - Percent of Discharges Returned to the Community =< 7 Days, 8-15 Days, 16-30 Days, 31-45 Days, 46-90 Days Big Spring State Hospital

Measure 4B - Percent of Discharges Returned to the Community =< 7 Days, 8-15 Days, 16-30 Days, 31-45 Days, 46-90 Days El Paso Psychiatric Center



Source: Percent of Admissions Stabilized and Returned to Community (SR6681.0101.18)

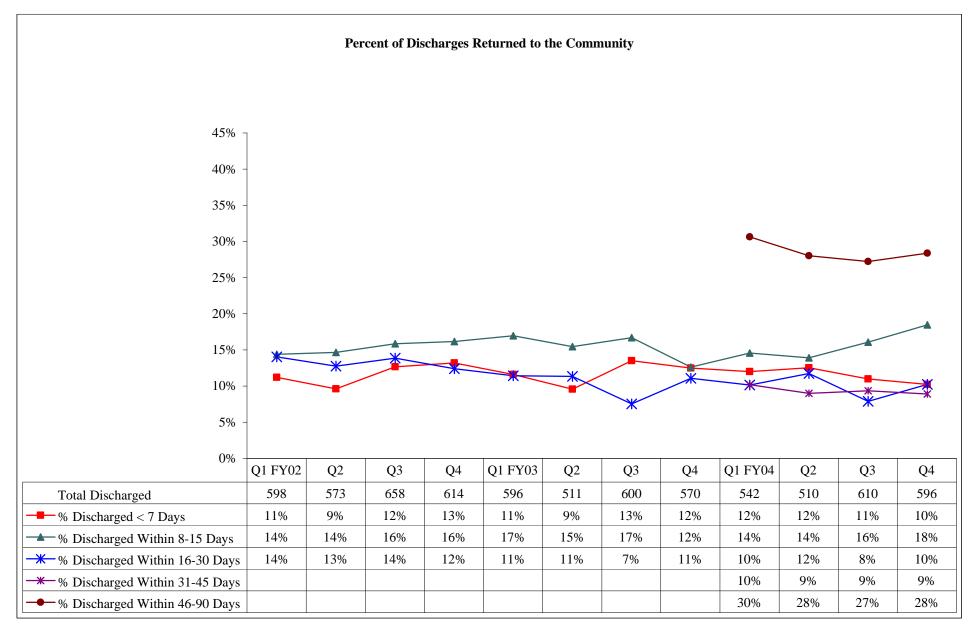


Measure 4B - Percent of Discharges Returned to the Community =< 7 Days, 8-15 Days, 16-30 Days, 31-45 Days, 46-90 Days Kerrville State Hospital

Chart: Management Data Services

Source: Percent of Admissions Stabilized and Returned to Community (SR6681.0101.18)

Measure 4B - Percent of Discharges Returned to the Community =< 7 Days, 8-15 Days, 16-30 Days, 31-45 Days, 46-90 Days North Texas State Hospital



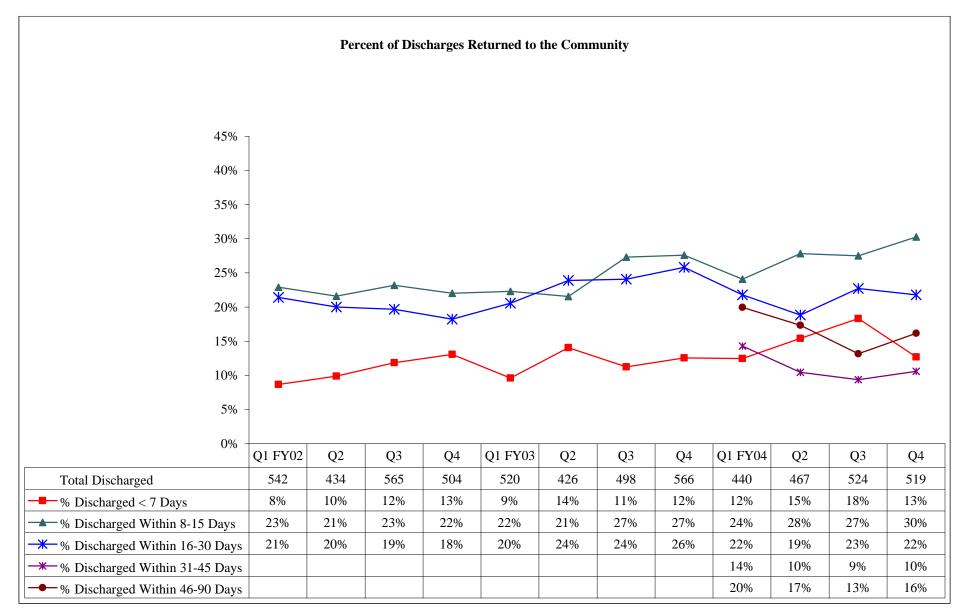
Source: Percent of Admissions Stabilized and Returned to Community (SR6681.0101.18)

Percent of Discharges Returned to the Community 65% 60% 55% 50% 45% 40% 35% 30% 25% 20% 15% 10% 5% 0% Q1 FY02 Q2 Q3 Q1 FY03 Q1 FY04 Q4 Q2 Q3 **O**4 Q2 Q3 Q4 280 Total Discharged 371 272 328 275 282 328 302 349 307 387 346 ► % Discharged < 7 Days 61% 63% 57% 54% 47% 51% 51% 51% 57% 56% 61% 60% 22% 22% 24% 27% 23% 24% 22% 22% 20% ▲ % Discharged Within 8-15 Days 24% 16% 21% 20% ★ % Discharged Within 16-30 Days 13% 13% 15% 16% 20% 19% 16% 14% 15% 15% 12% 4% 5% ***** % Discharged Within 31-45 Days 6% 3% -% Discharged Within 46-90 Days 2% 3% 2% 3%

Measure 4B - Percent of Discharges Returned to the Community =< 7 Days, 8-15 Days, 16-30 Days, 31-45 Days, 46-90 Days Rio Grande State Center

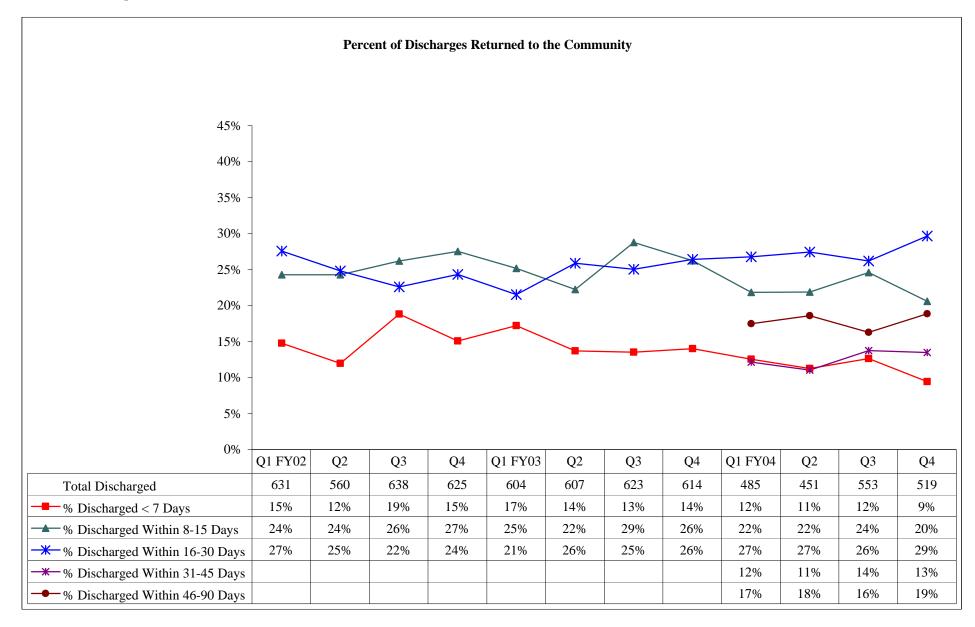
Chart: Management Data Services

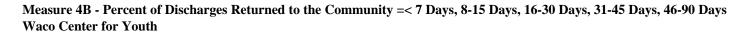
Source: Percent of Admissions Stabilized and Returned to Community (SR6681.0101.18)

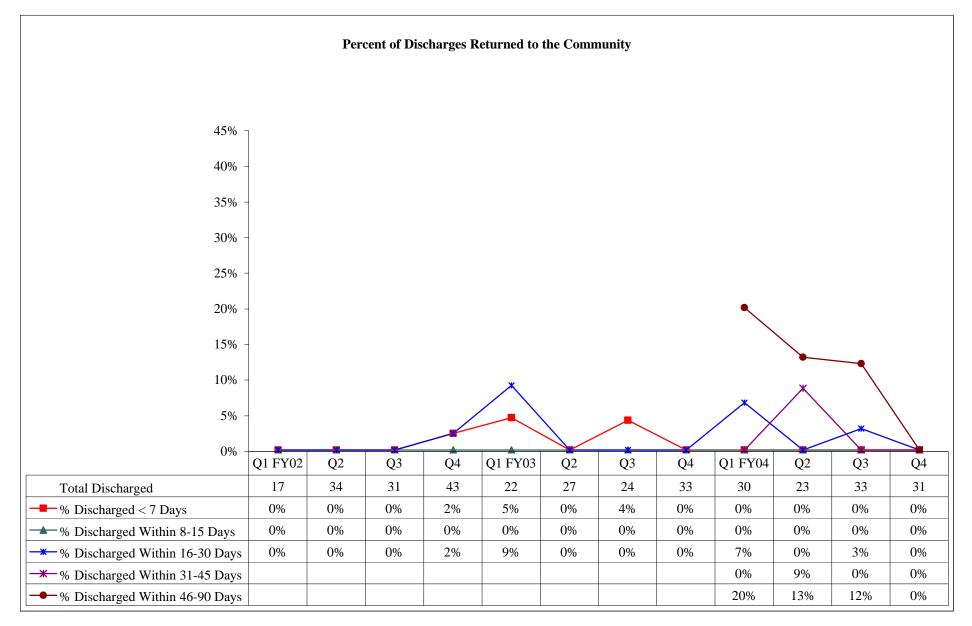


Percent of Discharges Returned to the Community 45% 40% 35% 30% 25% 20% 15% 10% 5% 0% O1 FY02 Q1 FY03 Q1 FY04 Q2 Q3 Q4 Q2 Q2 Q3 03 04 Q4 **Total Discharged** 720 683 854 770 719 681 743 697 676 617 709 746 ► % Discharged < 7 Days 37% 39% 41% 38% 38% 35% 39% 38% 36% 33% 36% 37% 17% ▲ % Discharged Within 8-15 Days 21% 24% 24% 22% 23% 23% 23% 24% 26% 23% 21% 19% 17% 18% ★ % Discharged Within 16-30 Days 17% 18% 16% 17% 16% 14% 17% 17% 15% 7% ***** % Discharged Within 31-45 Days 7% 9% 8% 8% 10% 9% 9% ► % Discharged Within 46-90 Days

Measure 4B - Percent of Discharges Returned to the Community =< 7 Days, 8-15 Days, 16-30 Days, 31-45 Days, 46-90 Days San Antonio State Hospital







Source: Percent of Admissions Stabilized and Returned to Community (SR6681.0101.18)

Performance Measure 4C:

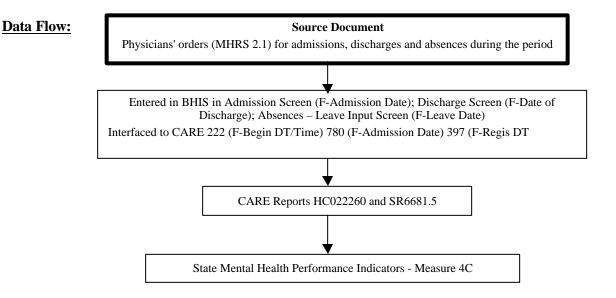
Average length of stay in a state mental health facility at time of discharge will be calculated on a quarterly basis. (LBB Measure – Reported Annually)

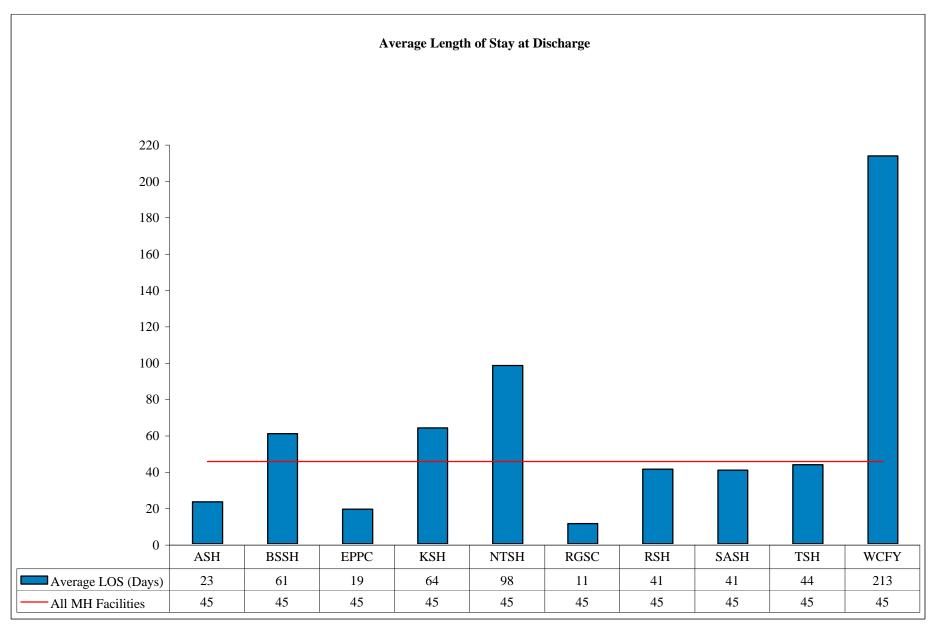
<u>Performance Measure Operational Definition</u>: The facility average length of stay at discharged using admissions, absence and discharge data.

<u>Performance Measure Formula:</u> Net length of stay calculated by subtracting the date of admission from the date of discharge, and then subtracting days absent. Length of Stay for <u>Residents</u> shows the average length of stay for persons resident on the last day of the report period. Length of Stay for Admitted and Discharged During Prior Twelve Months shows how may people were both admitted and discharged during the prior twelve months. <u>Average Length of Stay in Hospitals at Time of Discharge</u> (SR6681.5) is used to report to the Legislative Budget Board. (Report does not include persons who either died or who were transferred to another campus-based program. It does count all persons who were discharged in all other manners, and who were sent on Absence Trial Placement (ATP) but not discharged during the quarter. This report uses gross length of stay, which is calculated by subtracting the date of admission from the date of discharge).

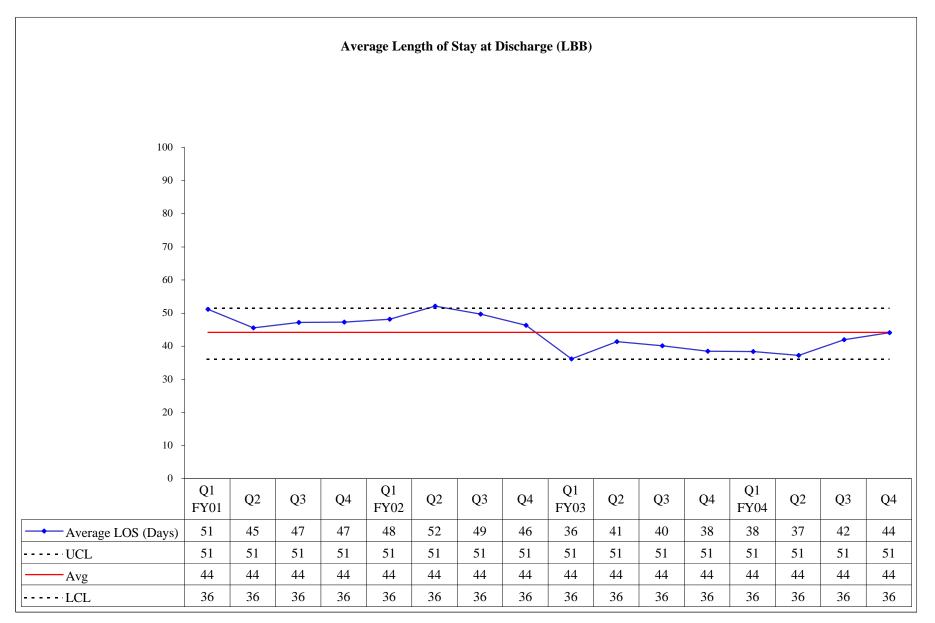
Performance Measure Data Display and Chart Description:

- Control chart with quarterly data points showing average length of stay at discharge (LBB) for individual facilities and system-wide
- Chart with quarterly data points showing average length of stay at discharge by category for individual facilities and system-wide.
- Chart with quarterly data points showing average length of stay for residents by category for individual facilities and system-wide.
- Chart with average length of stay for admitted and discharged during prior 12 months by category for individual facilities and system-wide.

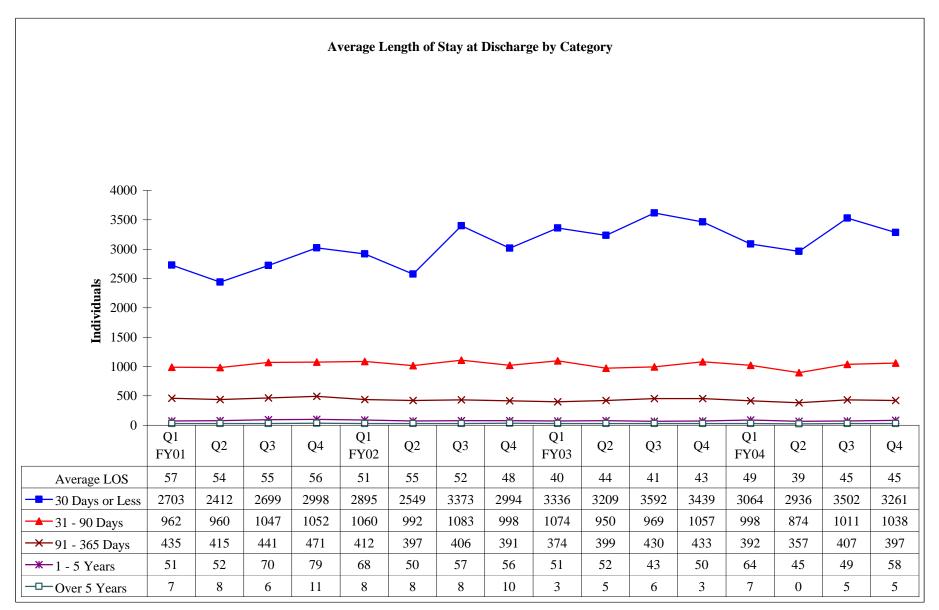




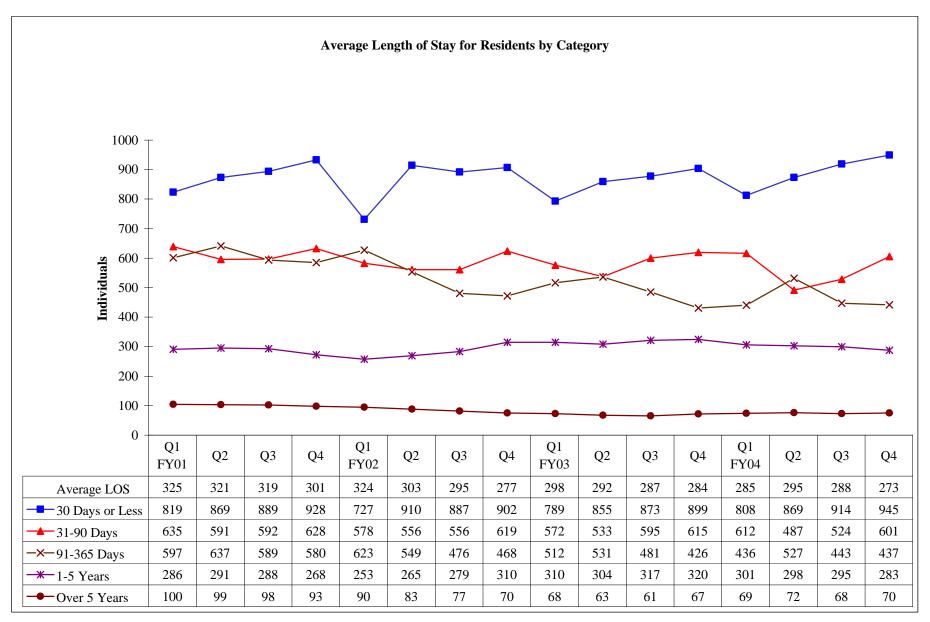
Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)



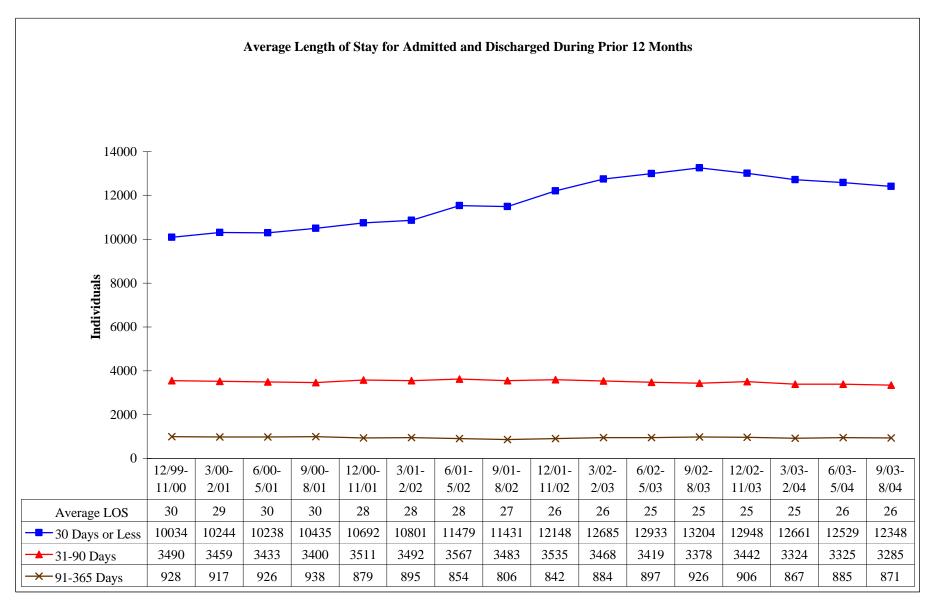
Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)



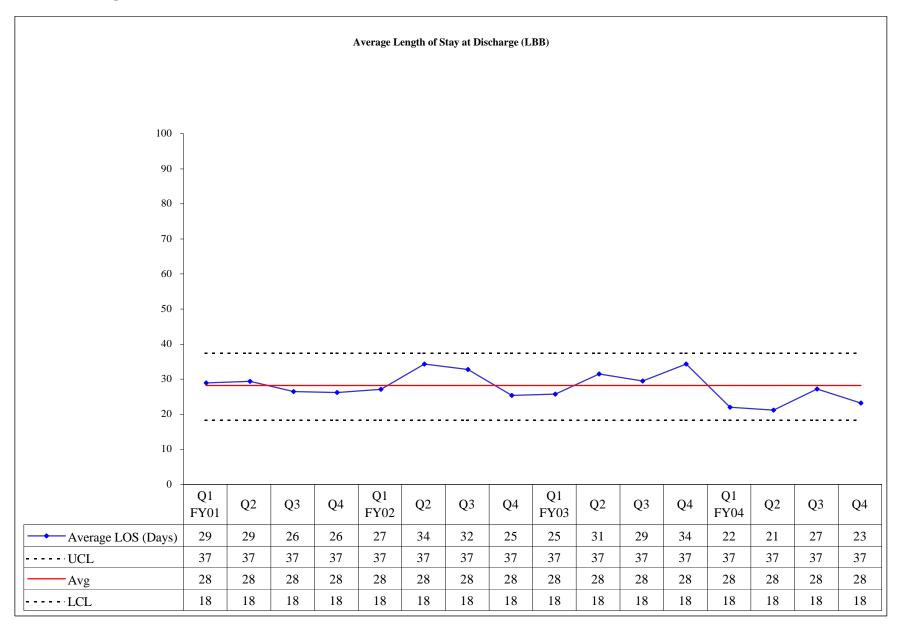
Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)



Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)

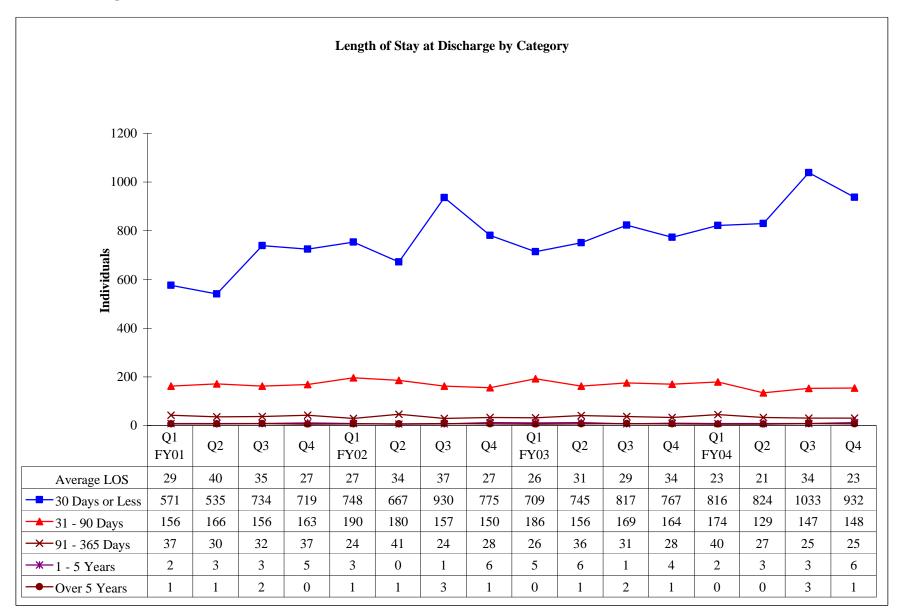


Measure 4C - Average Length of Stay at Discharge Austin State Hospital

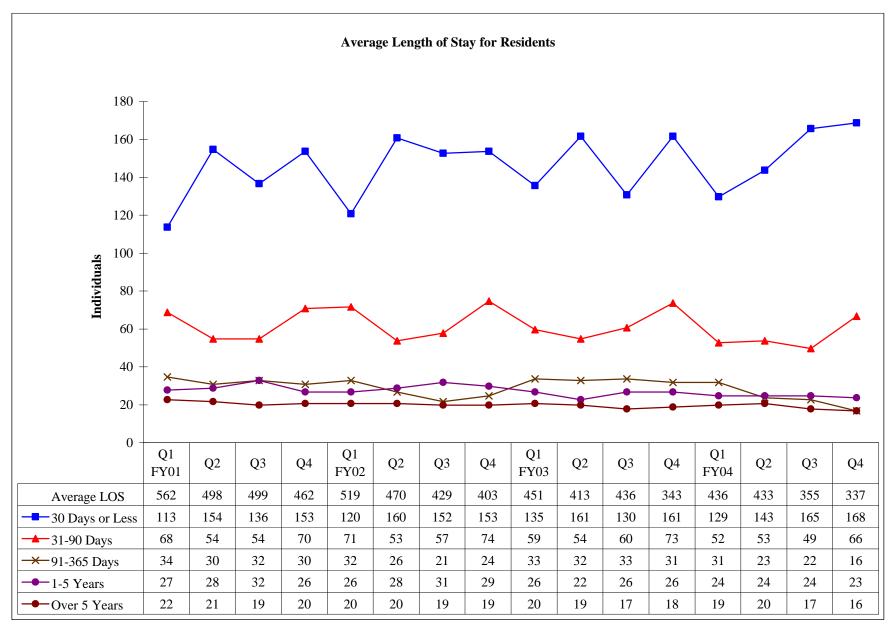


Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)

Measure 4C - Average Length of Stay at Discharge Austin State Hospital

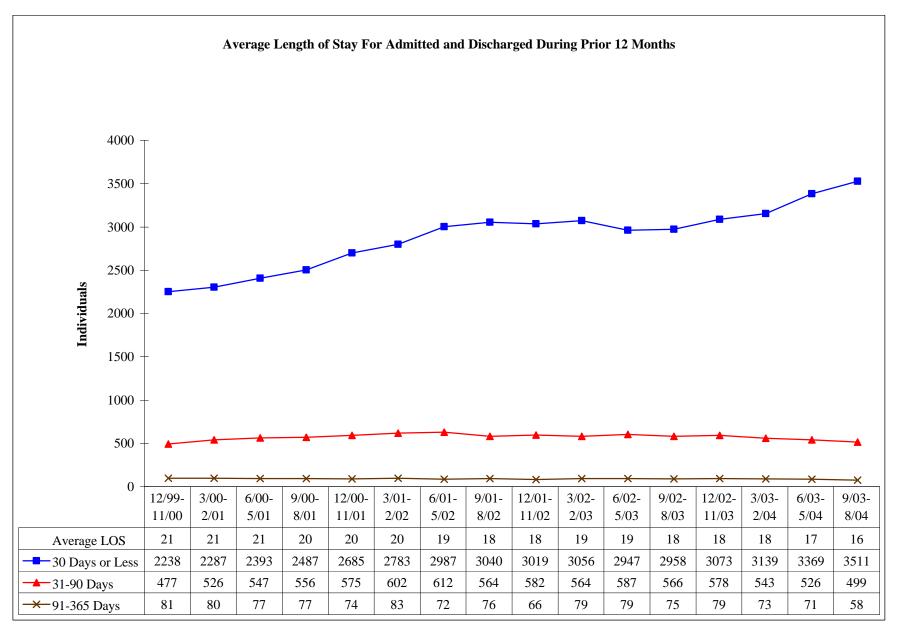


Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)

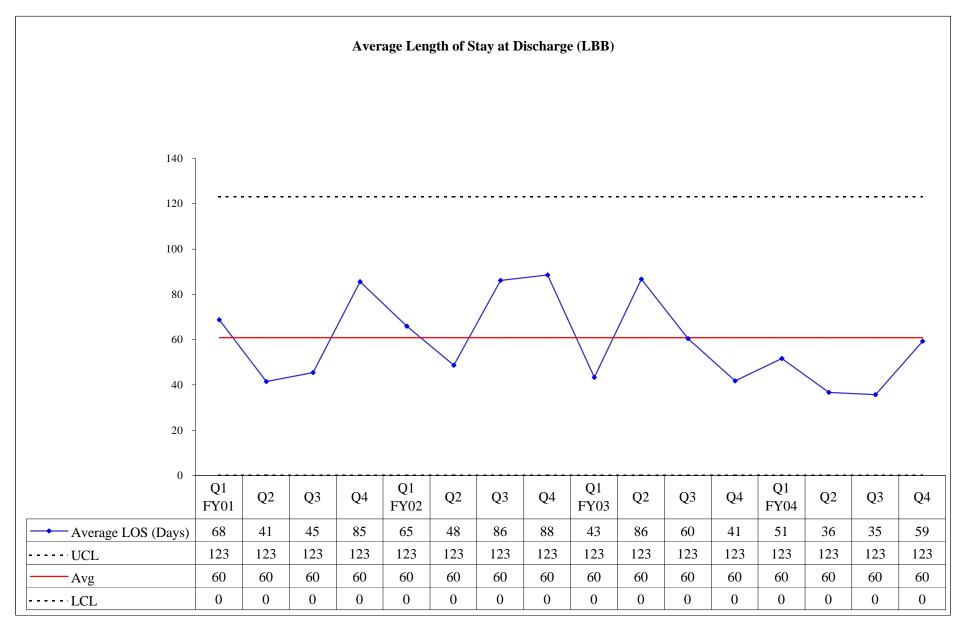


Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)

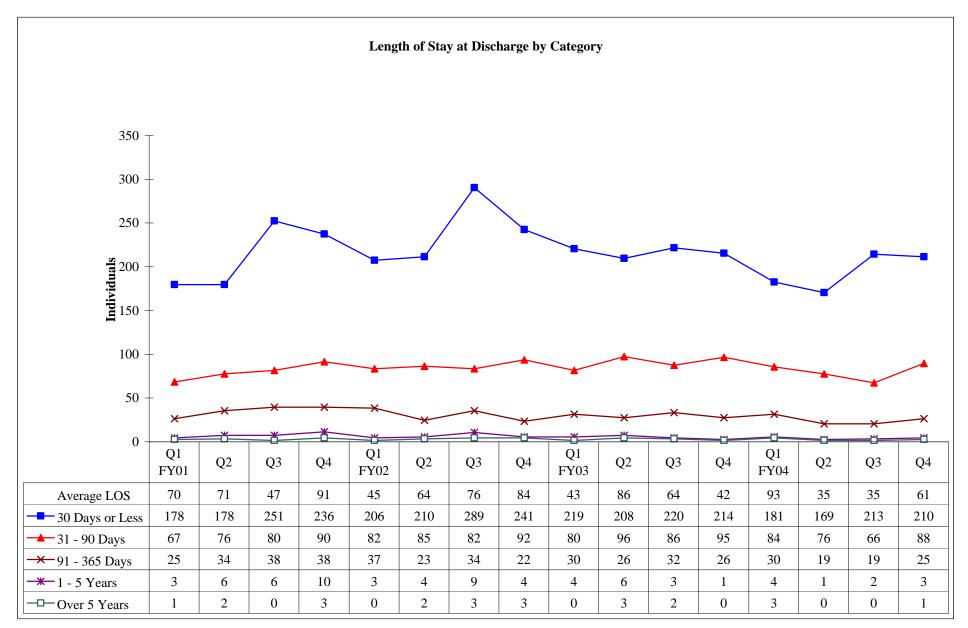
Chart: Management Data Services



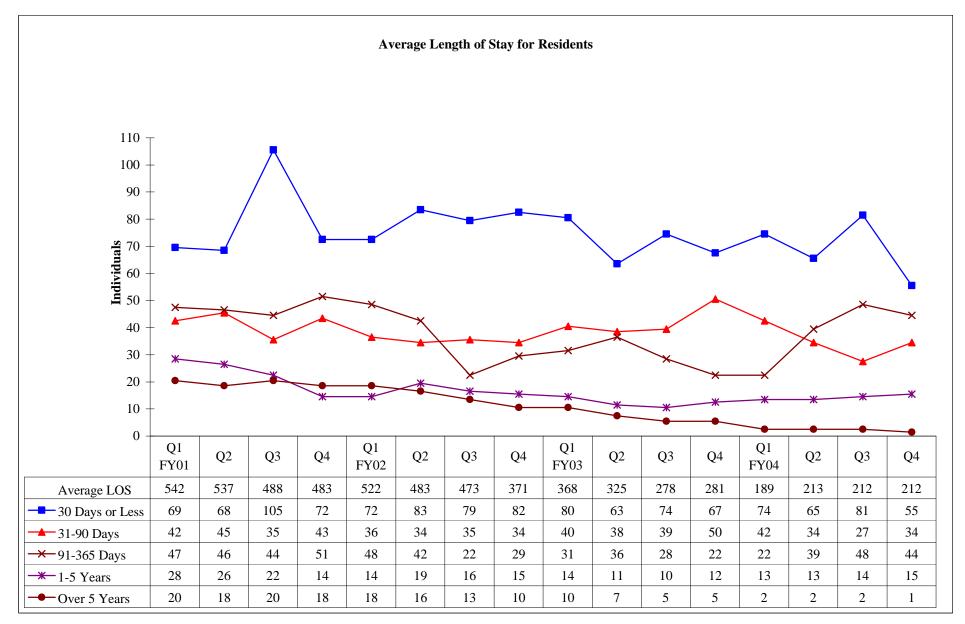
Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)



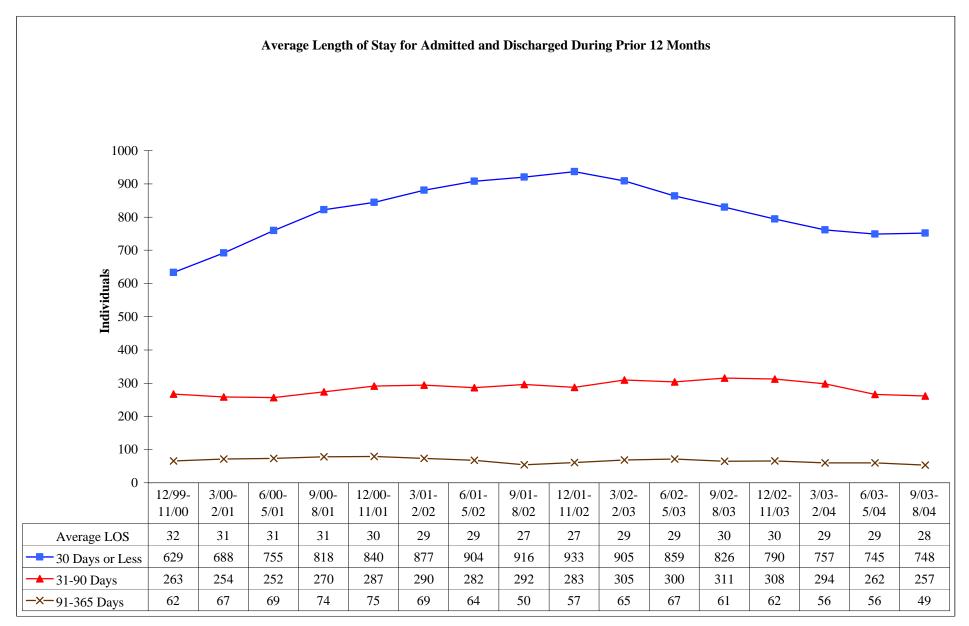
Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)



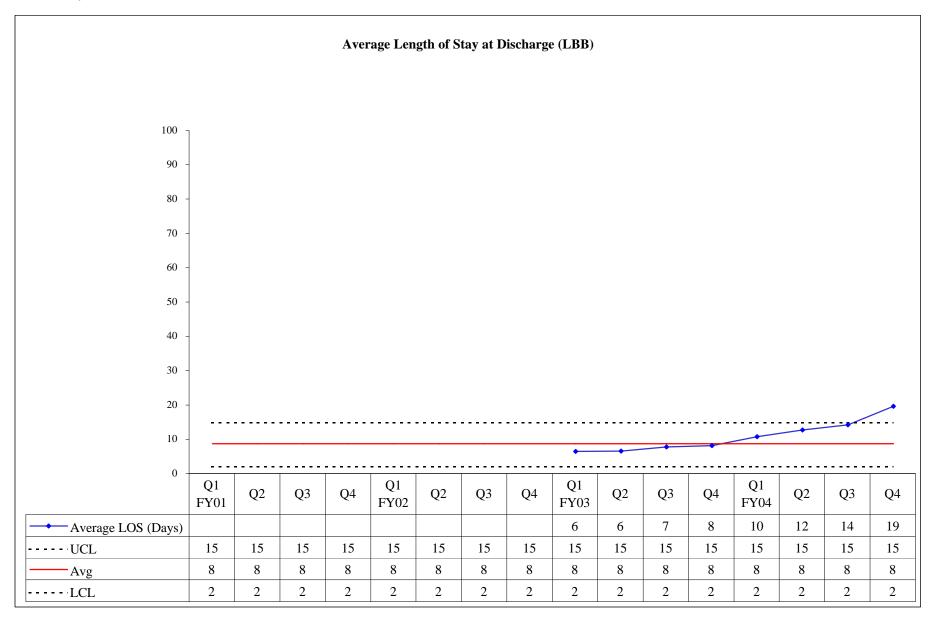
Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)



Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)

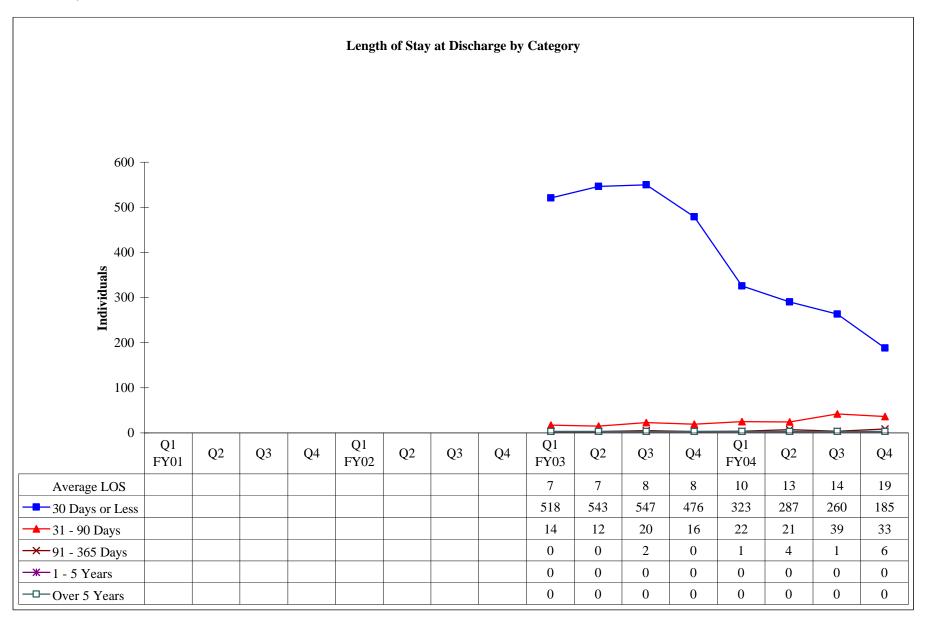


Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)



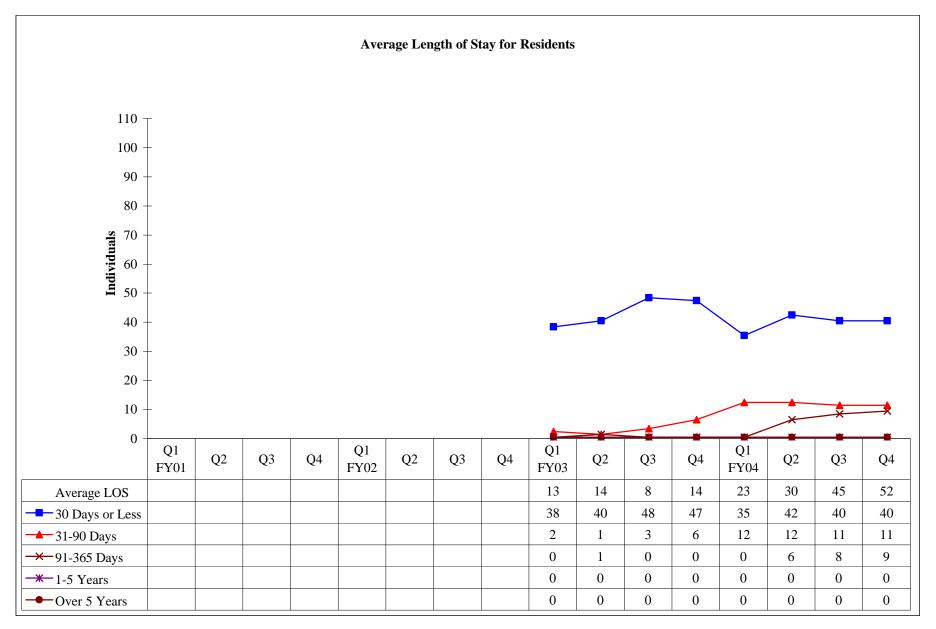
Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)

Measure 4C - Average Length of Stay at Discharge El Paso Psychiatric Center



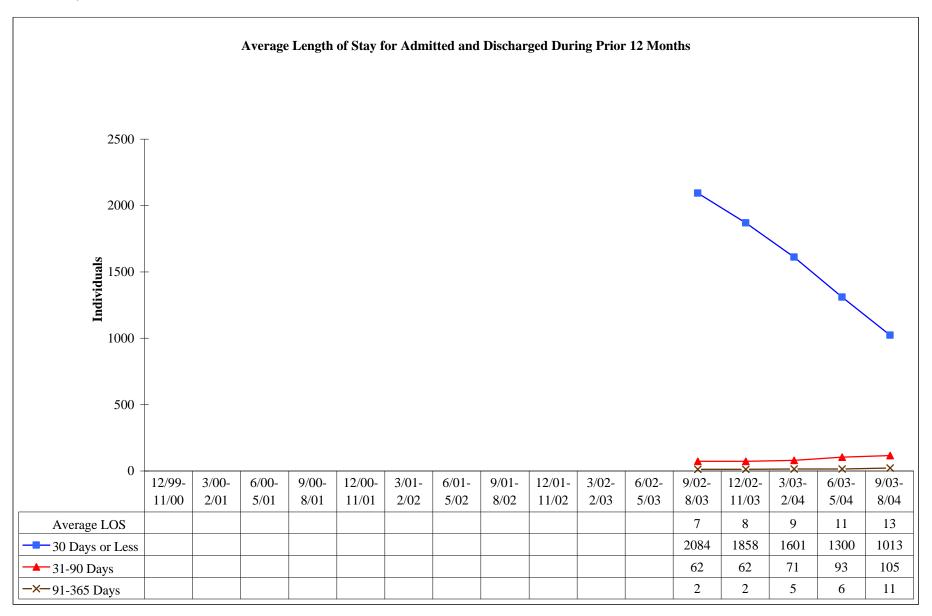
Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)

Measure 4C - Average Length of Stay at Discharge El Paso Psychiatric Center

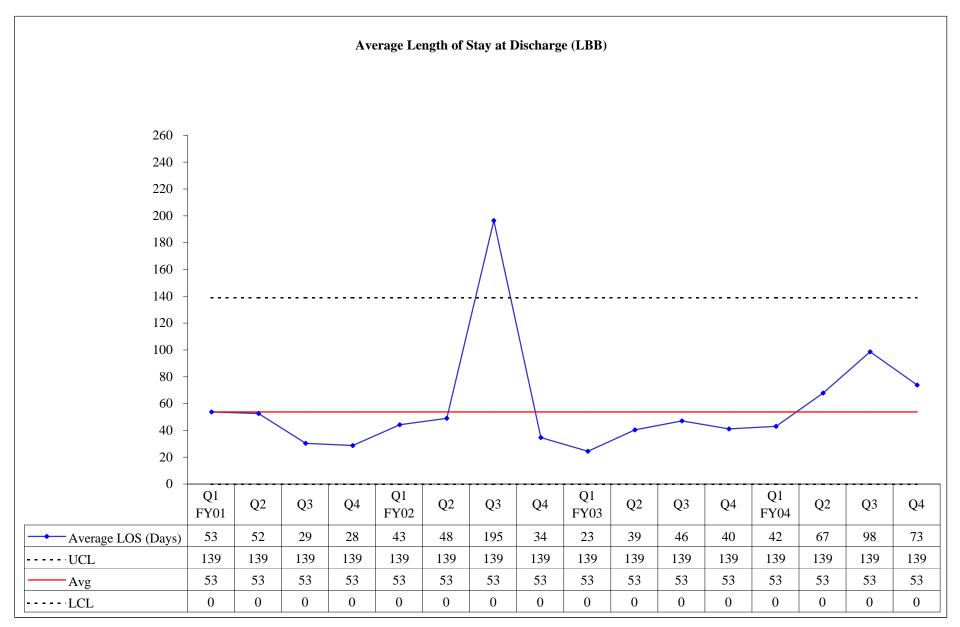


Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)

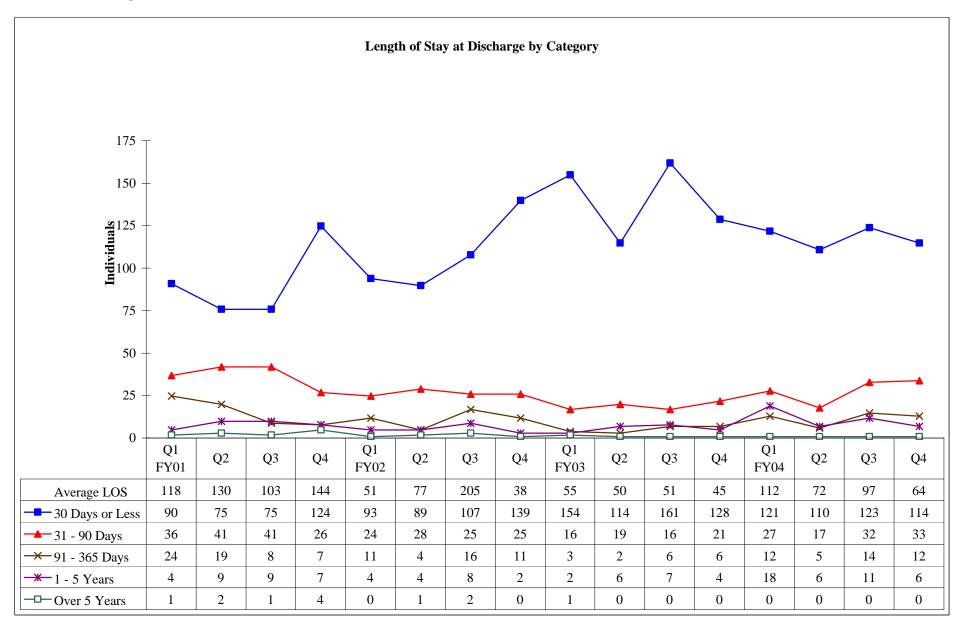
Measure 4C - Average Length of Stay at Discharge El Paso Psychiatric Center



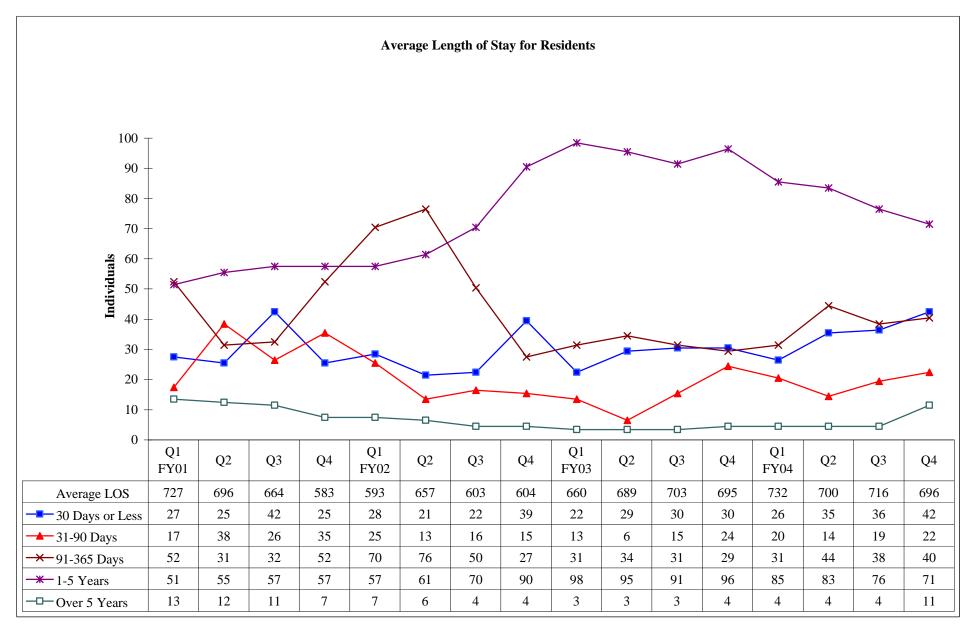
Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)



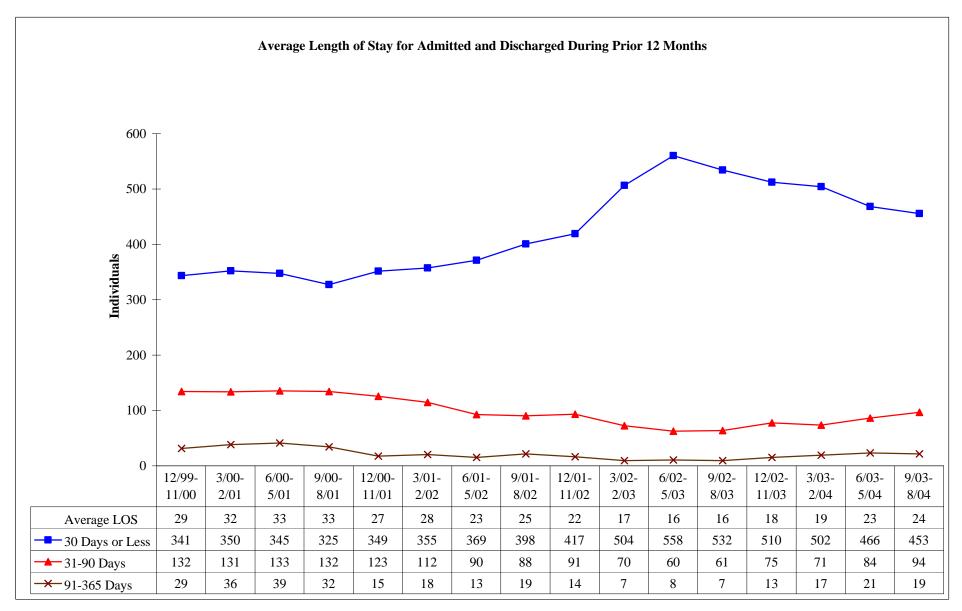
Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)



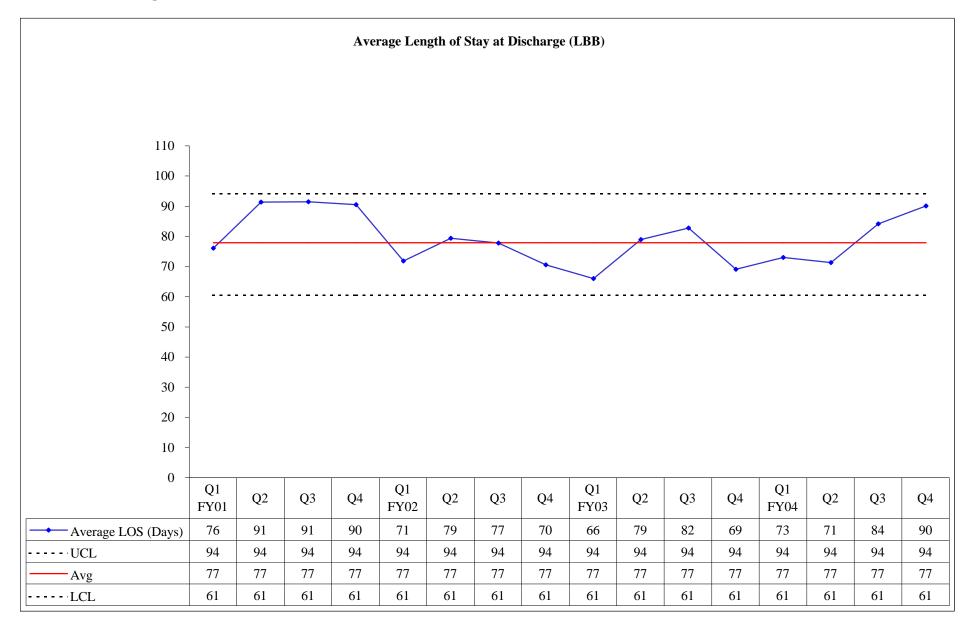
Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)



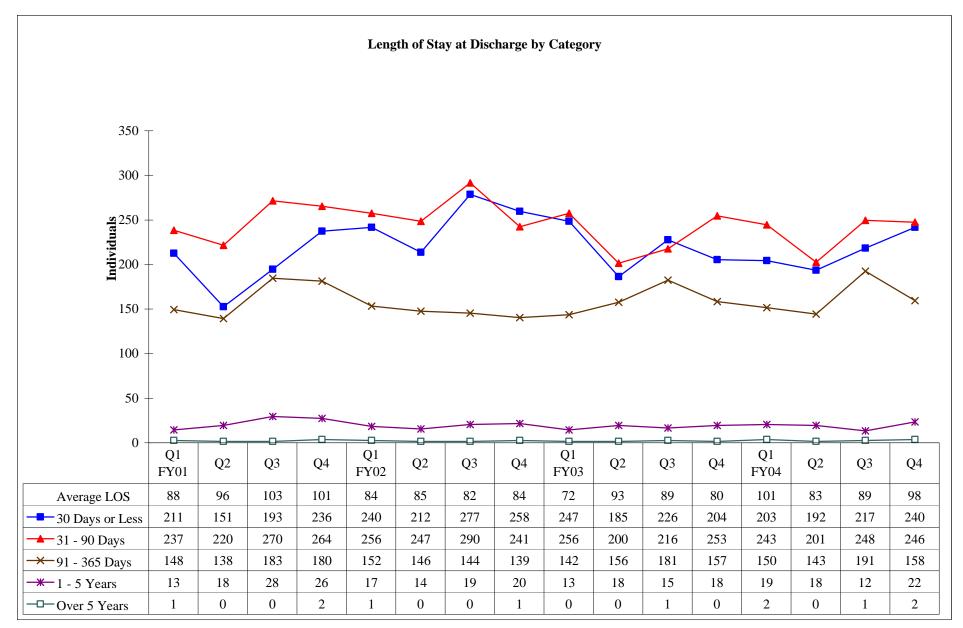
Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)



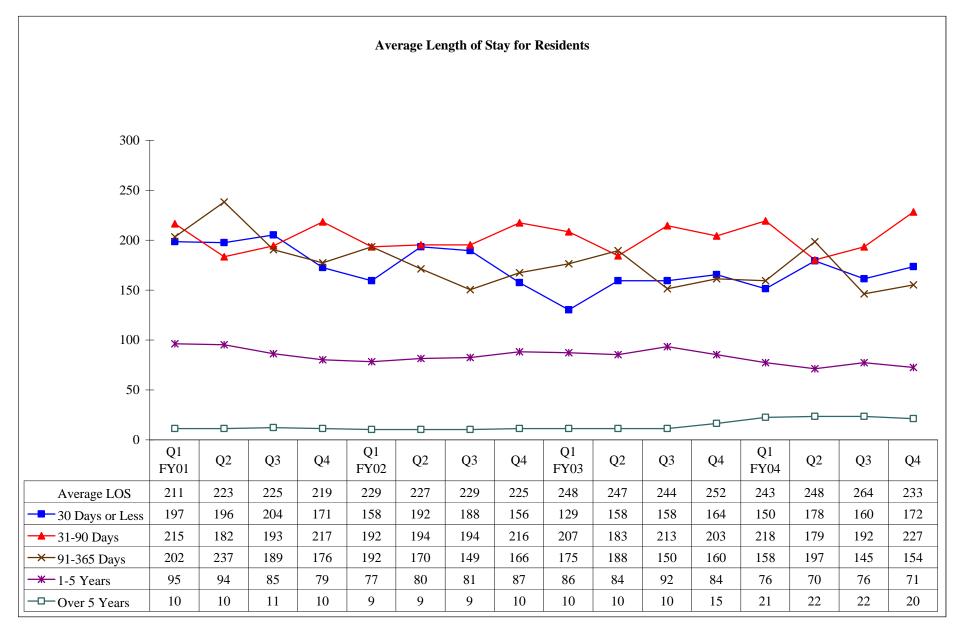
Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)



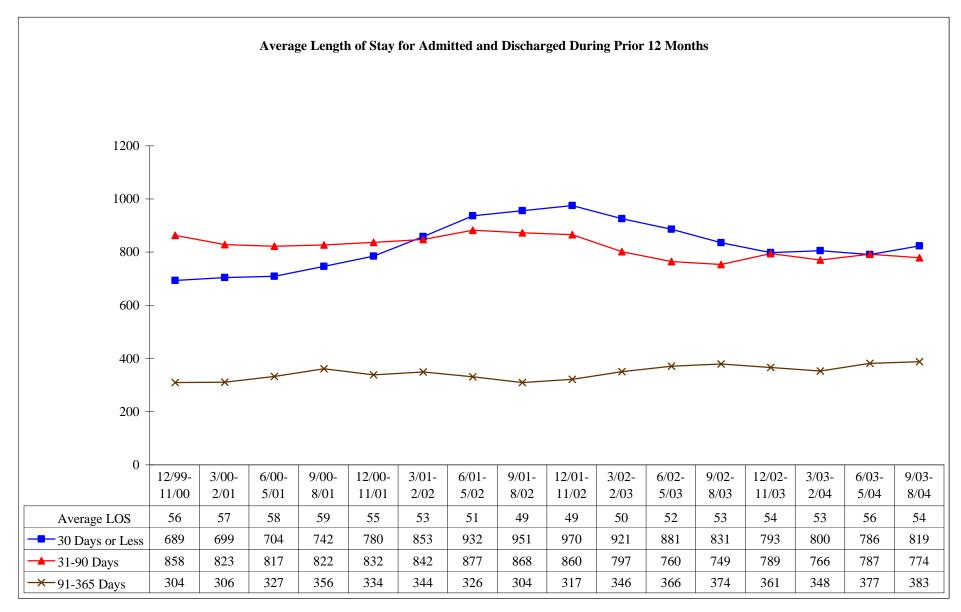
Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)



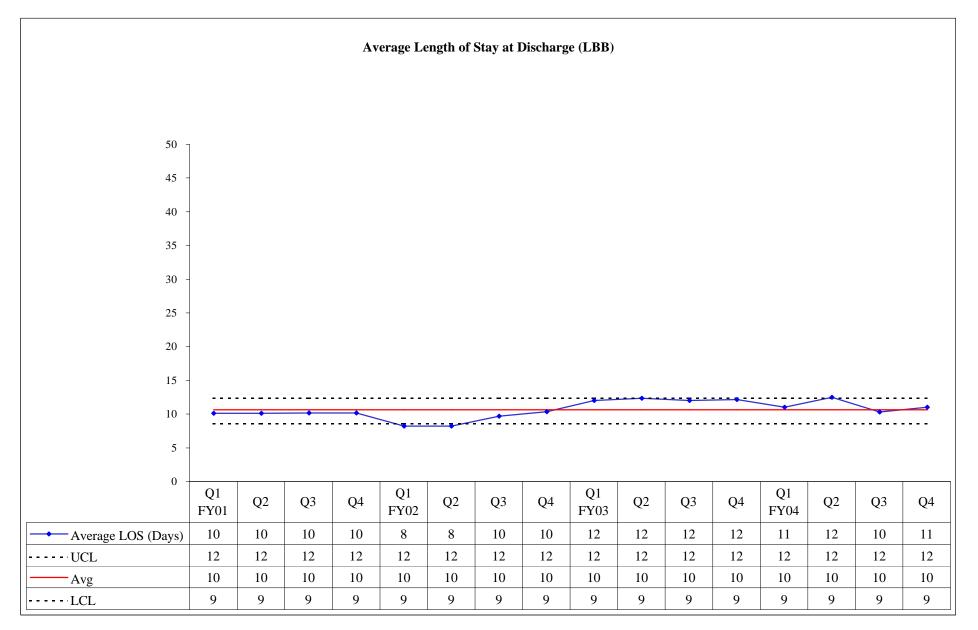
Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)



Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)

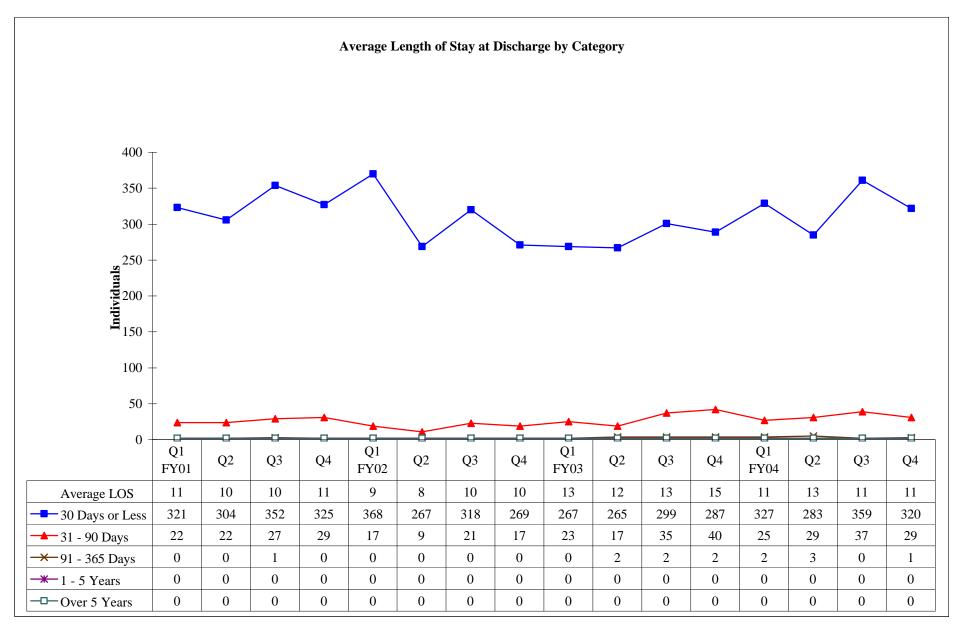


Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)



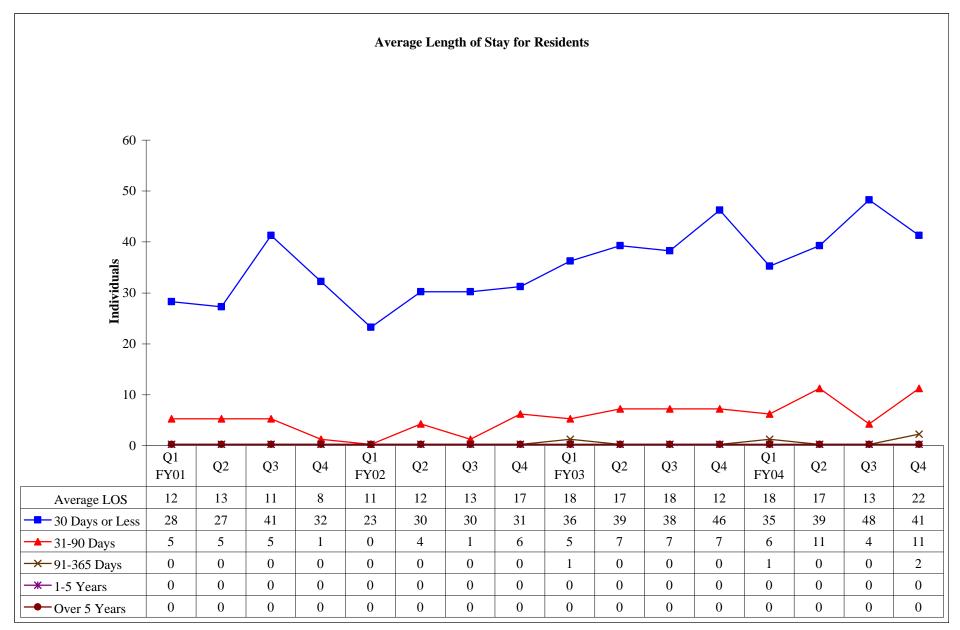
Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)

Measure 4C - Average Length of Stay at Discharge Rio Grande State Center



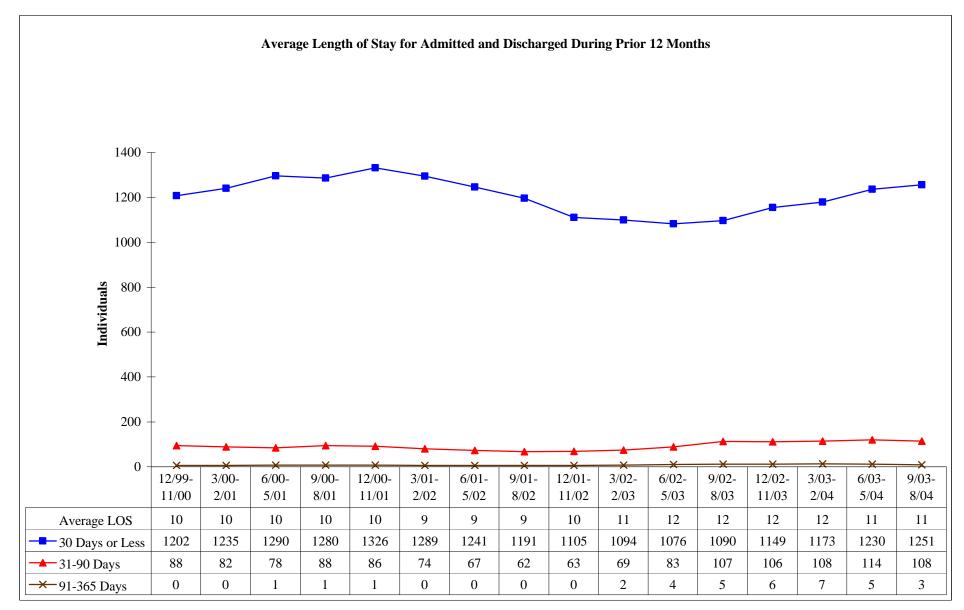
Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)

Measure 4C - Average Length of Stay at Discharge Rio Grande State Center

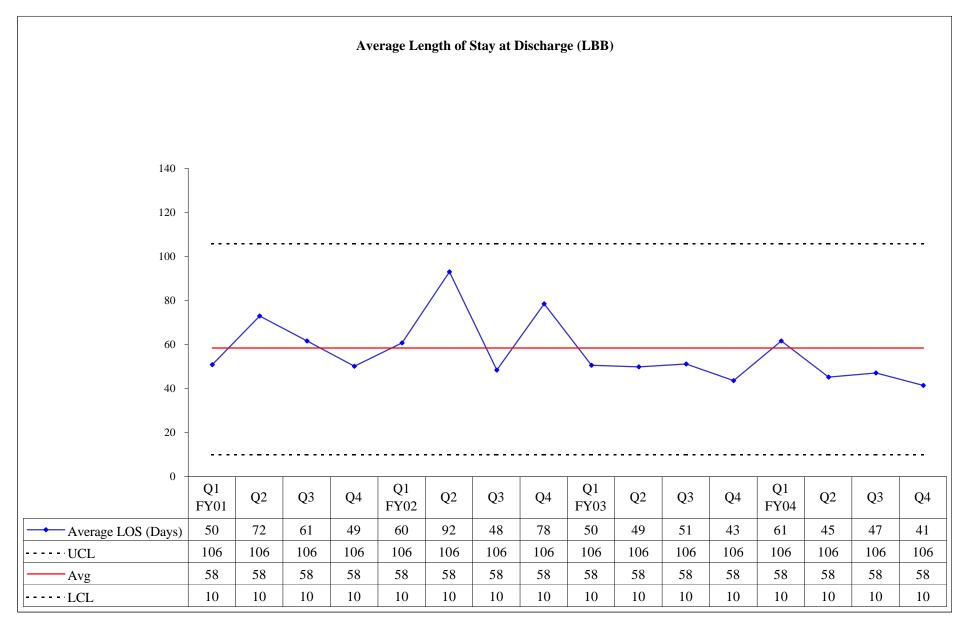


Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)

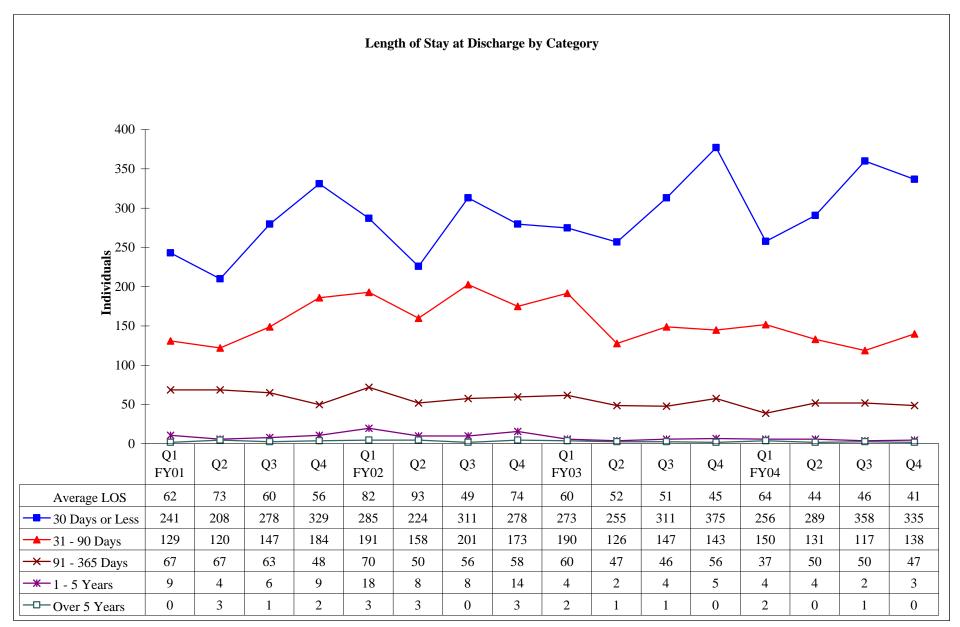
Measure 4C - Average Length of Stay at Discharge Rio Grande State Center



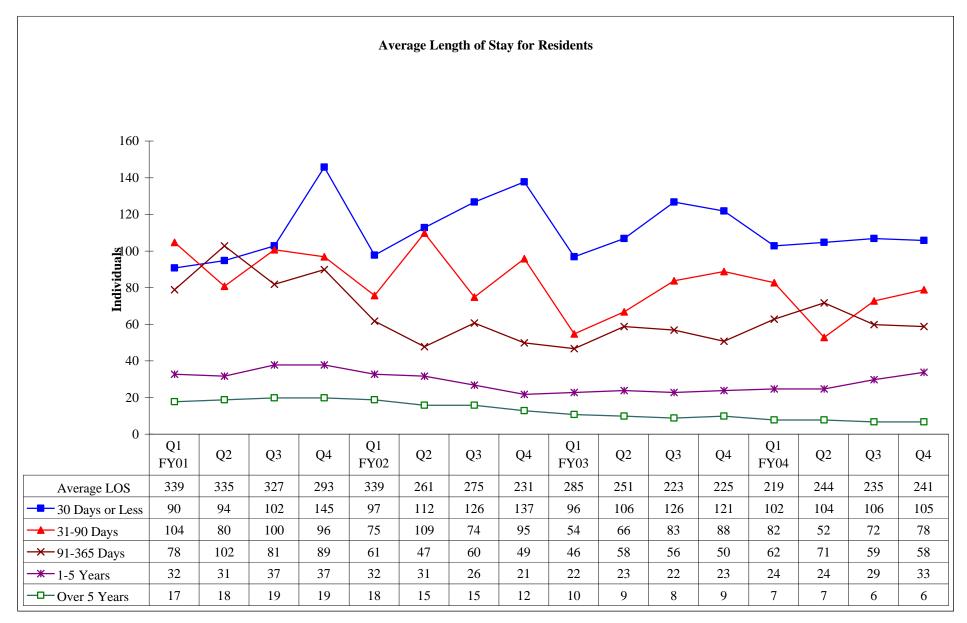
Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)



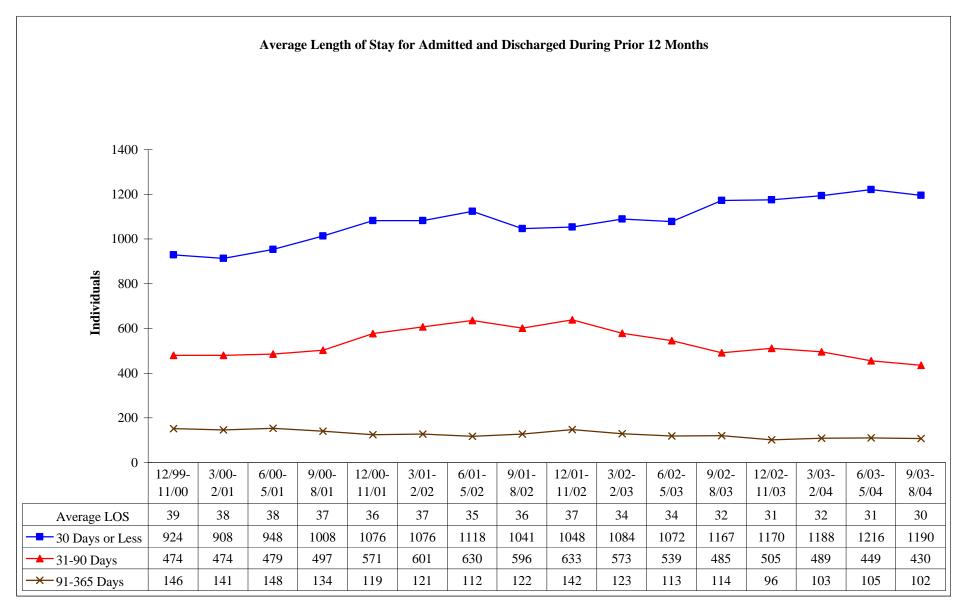
Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)



Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)

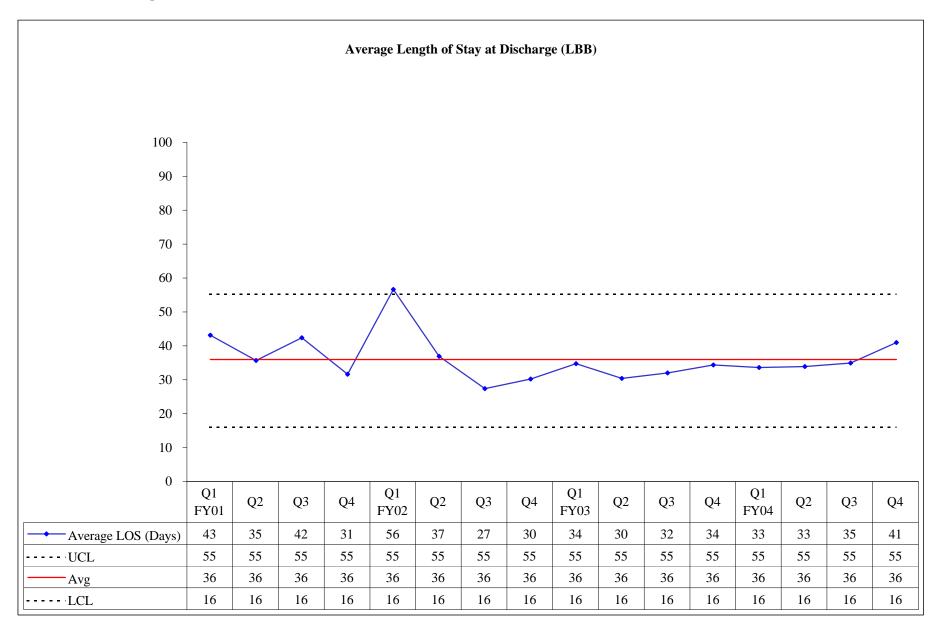


Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)



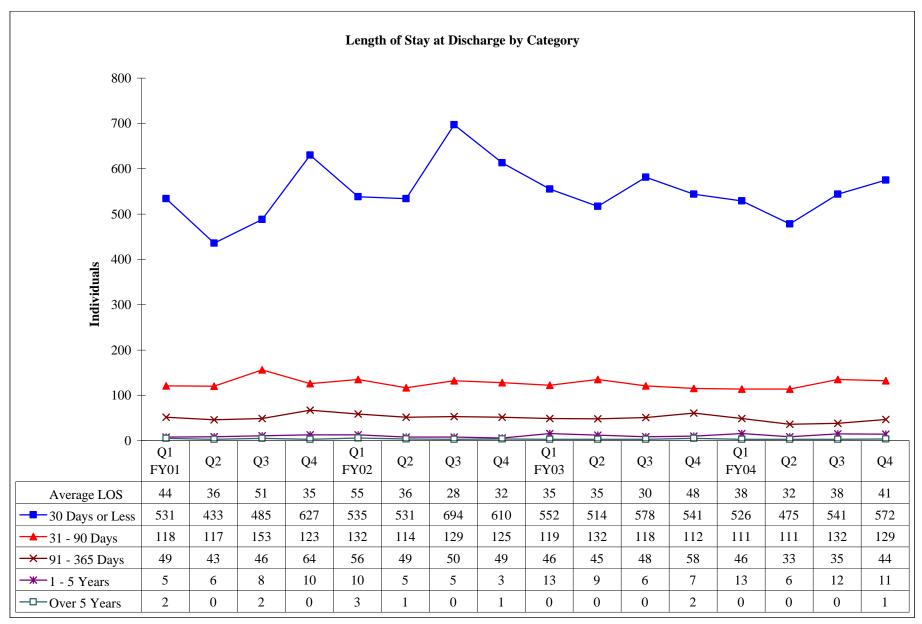
Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)

Measure 4C - Average Length of Stay at Discharge San Antonio State Hospital



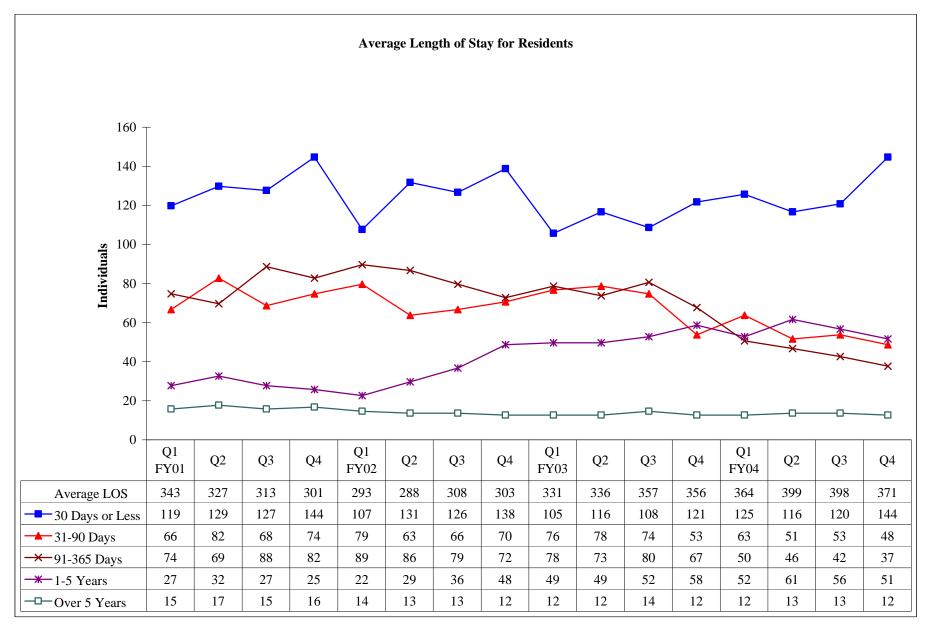
Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)

Measure 4C - Average Length of Stay at Discharge San Antonio State Hospital



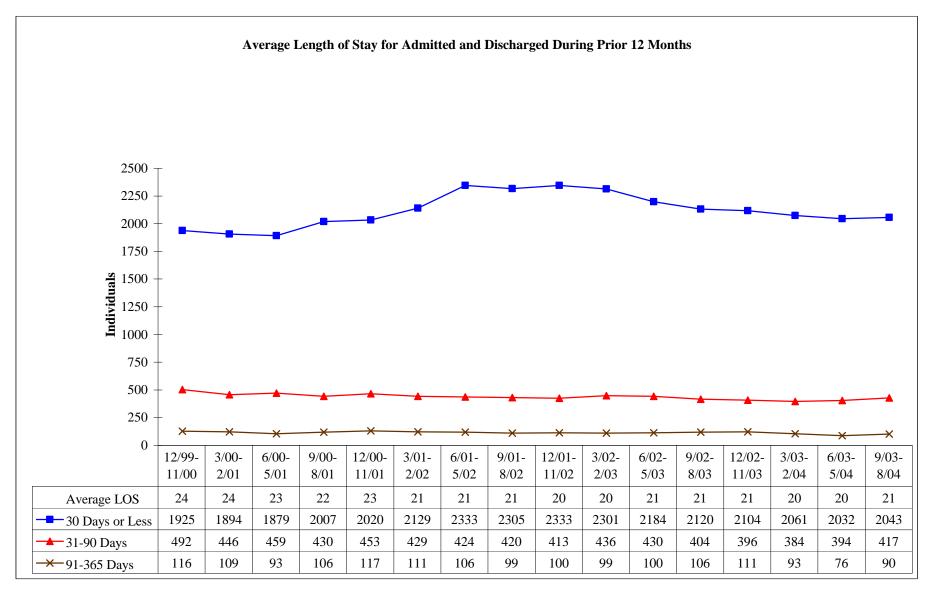
Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)

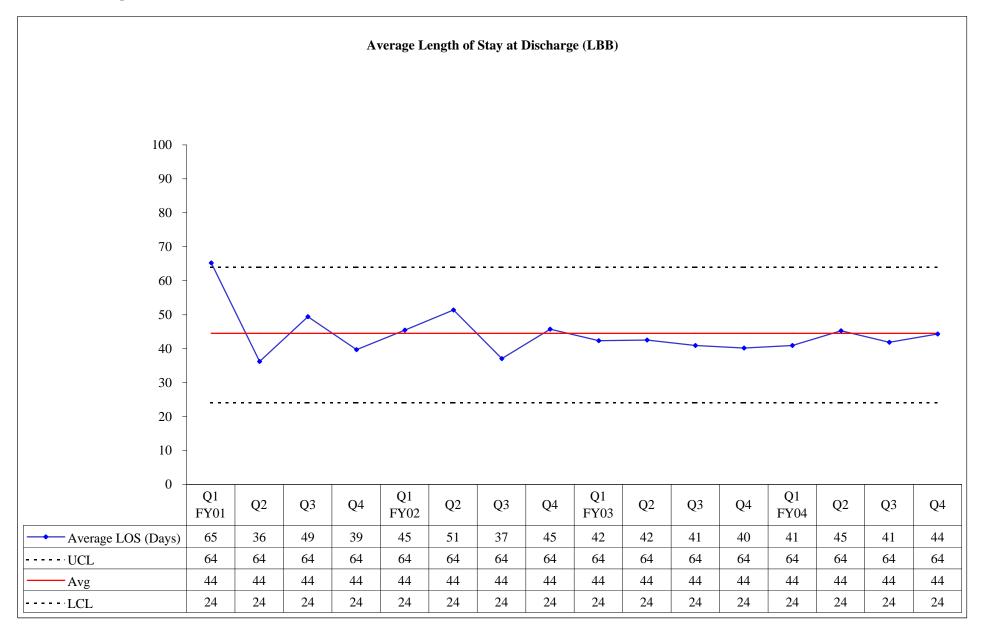
Measure 4C - Average Length of Stay at Discharge San Antonio State Hospital



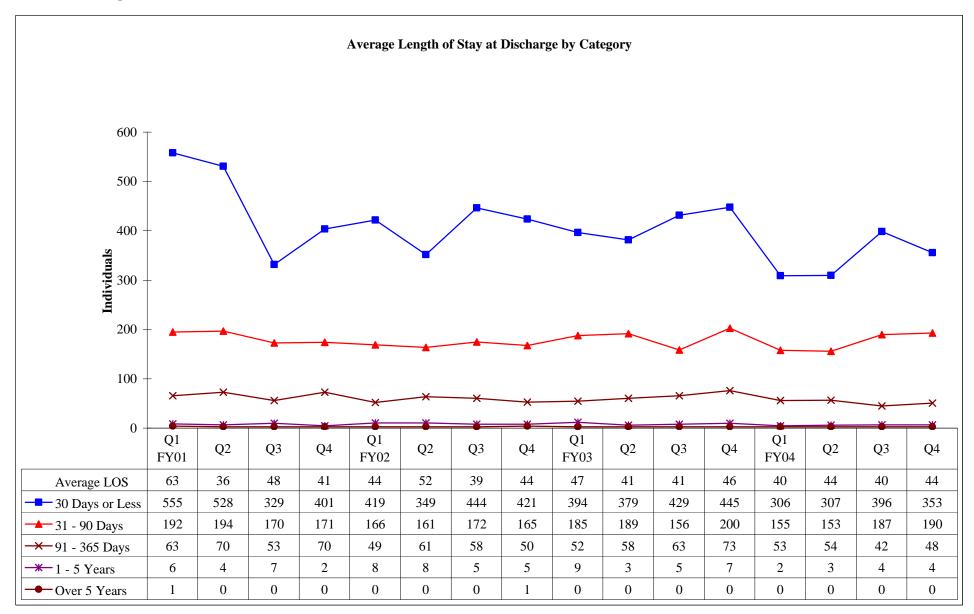
Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)

Measure 4C - Average Length of Stay at Discharge San Antonio State Hospital

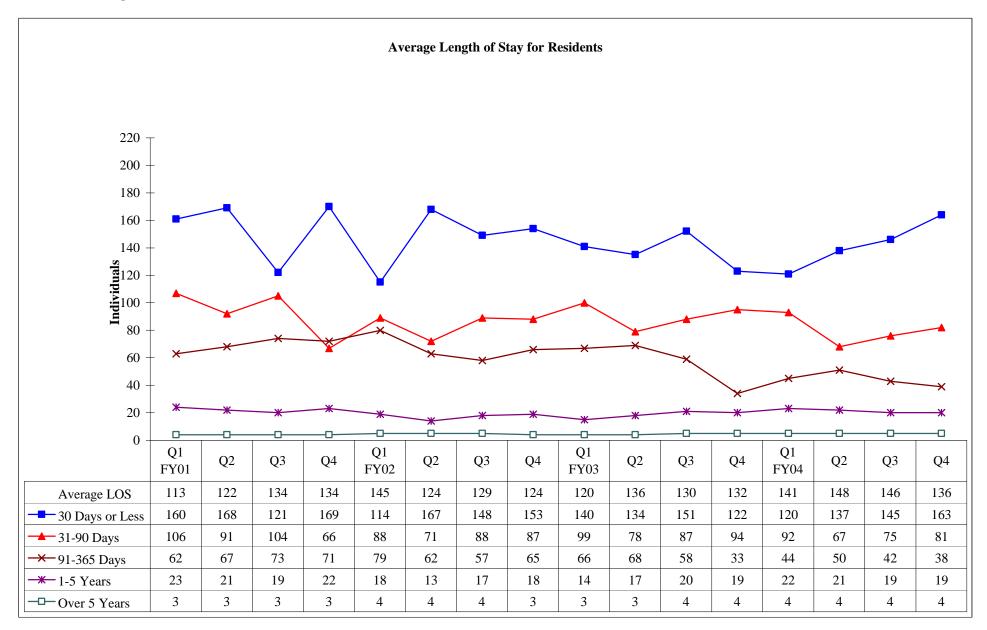




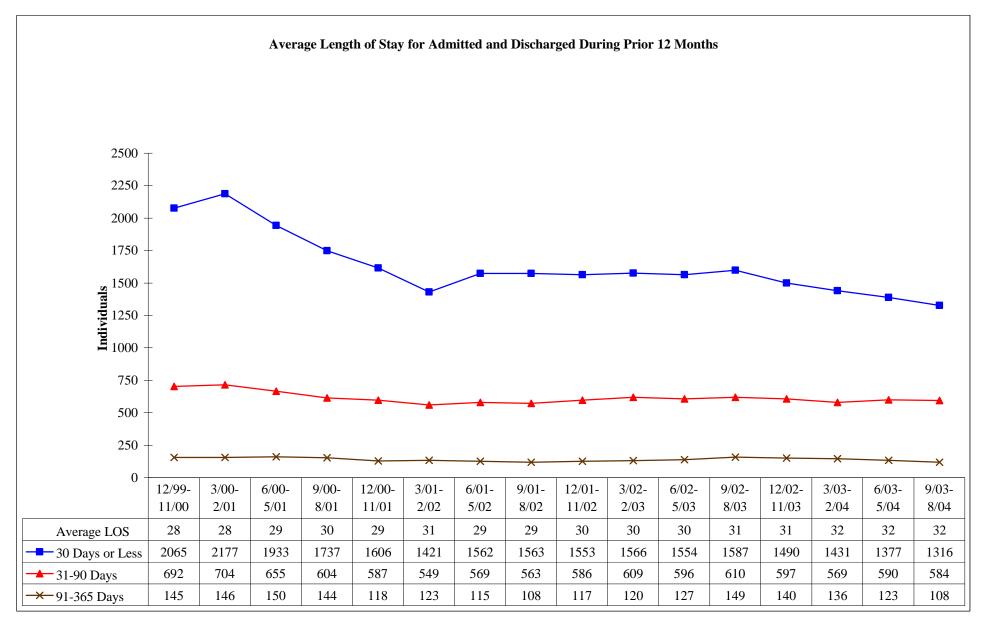
Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)



Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)

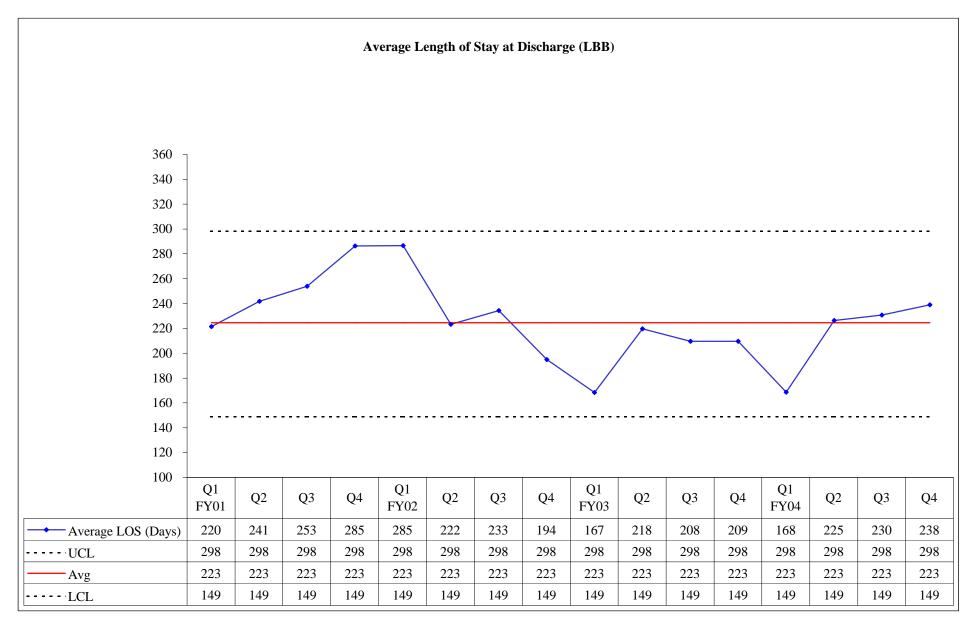


Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)



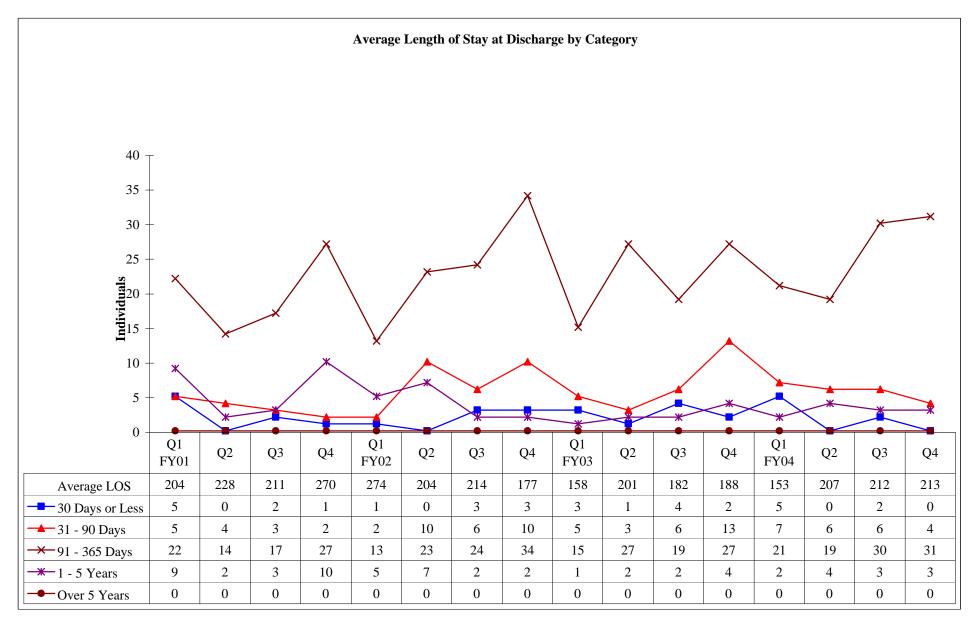
Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)

Measure 4C - Average Length of Stay at Discharge Waco Center for Youth



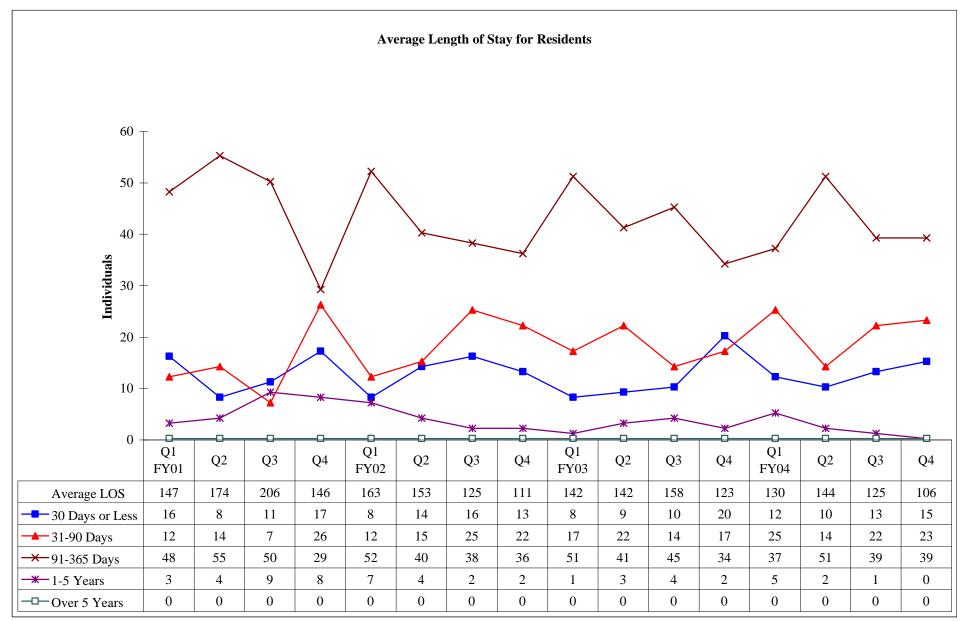
Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)

Measure 4C - Average Length of Stay at Discharge Waco Center for Youth



Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)

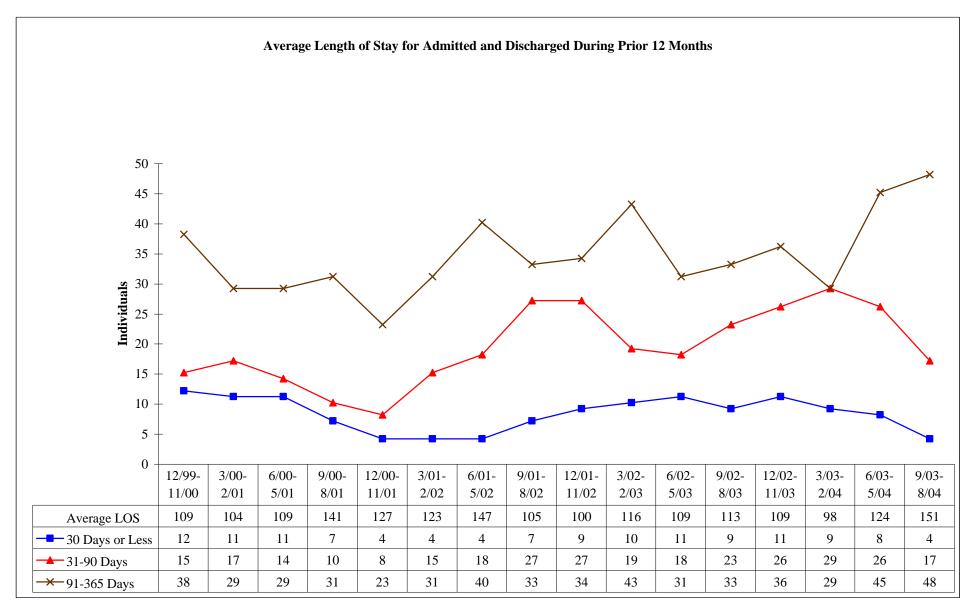
Measure 4C - Average Length of Stay at Discharge Waco Center for Youth



Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)

Chart: Management Data Services

Measure 4C - Average Length of Stay at Discharge Waco Center for Youth



Source: Average Length of Stay in Hospitals at Time of Discharge (SR6681.5) Demographic Trends for MH Clients Average Lengths of Stay (HC022260)

GOAL 5: Patient Safety

Performance Objective 5B:

State Mental Health Facilities whose average rate of workers' compensation claims per 100 FTEs at the end of FY2003 exceeds the average rate of workers' compensation claims per 100 FTEs for all SMHFs, shall decrease their average rate in FY2004 to the average rate for all SMHFs at the end of FY2003. A minimum decrease of 10% is required if the % decrease to achieve the average rate for all SMHFs at the end of FY2003 is greater than 10%. Facilities, whose average rate at the end of FY2003 was At or below the average rate for all SMHFs, shall decrease their rate by 5% during FY2004.

<u>Performance Objective Operational Definition:</u> Total workers compensation claims filed for FY 2004 will not exceed the target amounts specified for each facility by System Risk Management. Claims/100 FTE will be reduced as specified.

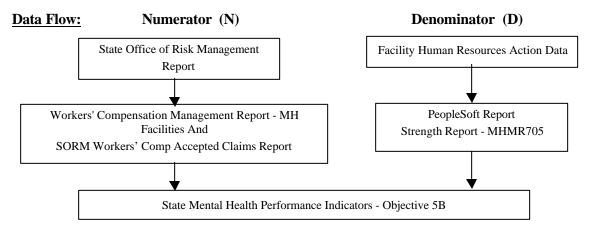
<u>Performance Objective Formula:</u> R = (N/D)

R = rate of worker compensation claims per 100 full time employees (FTEs) per month

- N = number of claims per month
- D = number of FTEs per month

Performance Objective Data Display and Chart Description:

- Chart with monthly data points of claims per 100 FTEs with limits for individual facilities and system-wide.
- Chart with monthly data points of FYTD claims per 100 FTEs with limits for individual facilities and system-wide.



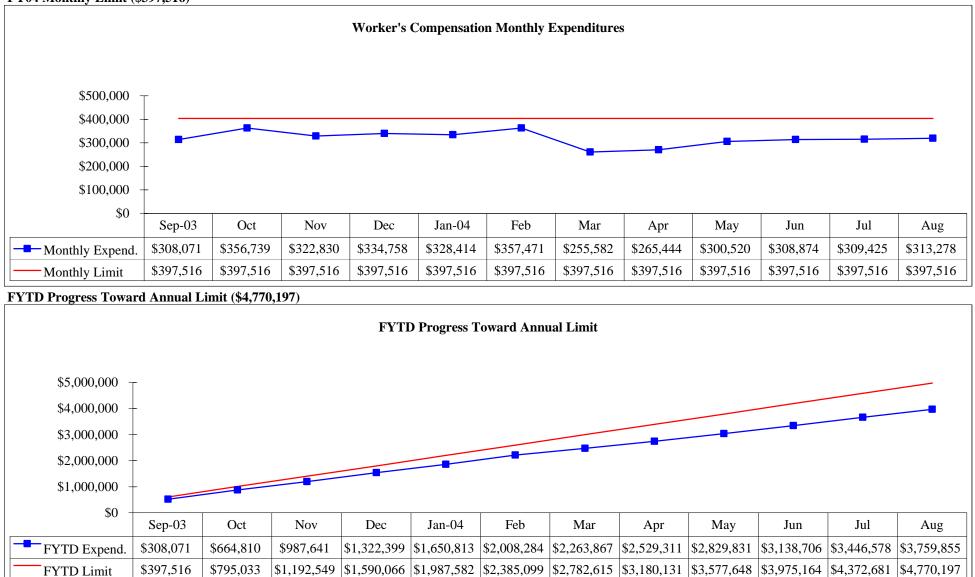
Objective 5B & 5C - Workers Compensation All MH Facilities Workers' Compensation Accepted Claims - Aggression By Client

	FY 2001	FY 2002	FY2003	FY2004
Austin State Hegnitel	11 2001	11 2002	112003	112004
Austin State Hospital Amount Paid in Timeframe Claim Occurred	\$35,151.20	\$2,998.03	\$23,989.65	\$27,816.17
Intervention With Restraint	\$55,151.20 7	\$2,998.05 14	\$25,989.05	\$27,810.17
	,		-	
Intervention With No Restraint	<u> </u>	10	13	13
No Intervention	3	5	4	0
Big Spring State Hospital	<u> </u>	¢0.500.01	¢20,476,07	¢10,470,67
Amount Paid in Timeframe Claim Occurred	\$29,732.55	\$8,523.91	\$28,476.07	\$10,470.67
Intervention With Restraint	5	10	8	9
Intervention With No Restraint	7	4	6	11
No Intervention	4	1	0	0
El Paso Psychiatric Center				
Amount Paid in Timeframe Claim Occurred			\$399.04	\$32,419.51
Intervention With Restraint			1	16
Intervention With No Restraint			3	11
No Intervention			2	0
Kerrville State Hospital				
Amount Paid in Timeframe Claim Occurred	\$15,727.46	\$17,225.63	\$14,700.77	\$12,121.91
Intervention With Restraint	4	4	1	4
Intervention With No Restraint	3	3	0	4
No Intervention	4	3	2	0
North Texas State Hospital				
Amount Paid in Timeframe Claim Occurred	\$163,943.35	\$86,674.19	\$44,575.81	\$52,201.11
Intervention With Restraint	23	21	21	22
Intervention With No Restraint	10	6	12	21
No Intervention	13	3	12	0
Rio Grande State Center				
Amount Paid in Timeframe Claim Occurred	\$3,424.50	\$53,801.84	\$12,023.18	\$5,443.92
Intervention With Restraint	2	3	3	2
Intervention With No Restraint	0	1	4	7
No Intervention	3	5	2	0

Objective 5B & 5C - Workers Compensation All MH Facilities Workers' Compensation Accepted Claims - Aggression By Client

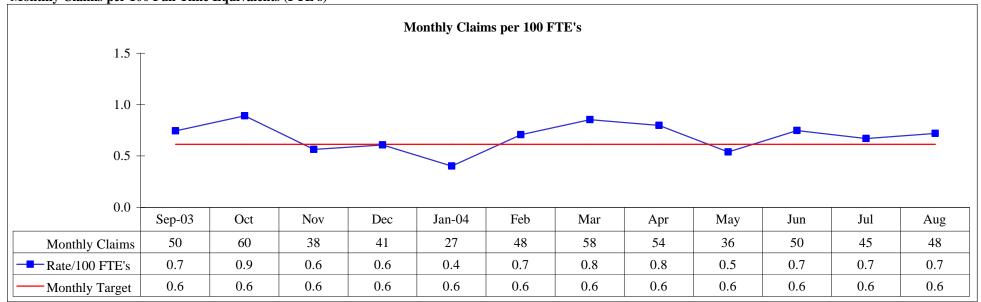
	FY 2001	FY 2002	FY2003	FY2004
Rusk State Hospital				
Amount Paid in Timeframe Claim Occurred	\$30,622.56	\$22,134.91	\$30,398.02	\$35,943.50
Intervention With Restraint	12	7	11	28
Intervention With No Restraint	11	2	11	17
No Intervention	4	16	11	3
San Antonio State Hospital				
Amount Paid in Timeframe Claim Occurred	\$49,340.31	\$49,218.31	\$53,187.81	\$33,109.23
Intervention With Restraint	14	10	9	9
Intervention With No Restraint	12	10	12	10
No Intervention	7	8	5	0
Terrell State Hospital				
Amount Paid in Timeframe Claim Occurred	\$111,629.19	\$66,385.16	\$110,702.50	\$15,795.56
Intervention With Restraint	7	9	9	2
Intervention With No Restraint	5	2	6	11
No Intervention	7	10	2	0
Waco Center For Youth				
Amount Paid in Timeframe Claim Occurred	\$49.00	\$7,019.67	\$14,395.60	\$16,622.90
Intervention With Restraint	2	1	12	13
Intervention With No Restraint	0	0	1	0
No Intervention	0	2	4	0
All MH Facilities				
Amount Paid in Timeframe Claim Occurred	\$439,620.12	\$313,981.65	\$332,848.45	\$241,944.48
Intervention With Restraint	76	79	90	129
Intervention With No Restraint	61	38	68	105
No Intervention	47	53	44	3

Objective 5B & 5C - Workers Compensation All MH Facilities FY04 Monthly Limit (\$397,516)

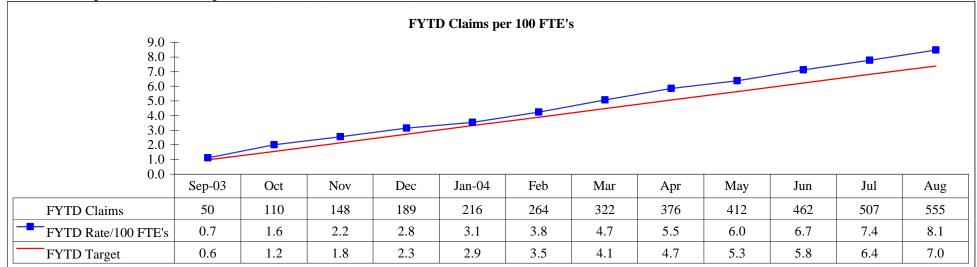


FYTD expenditure may not equal the sum of individual months due to "rounding". Chart: Management Data Services

Objective 5B & 5C - Workers Compensation All MH Facilities Monthly Claims per 100 Full Time Equivalents (FTE's)

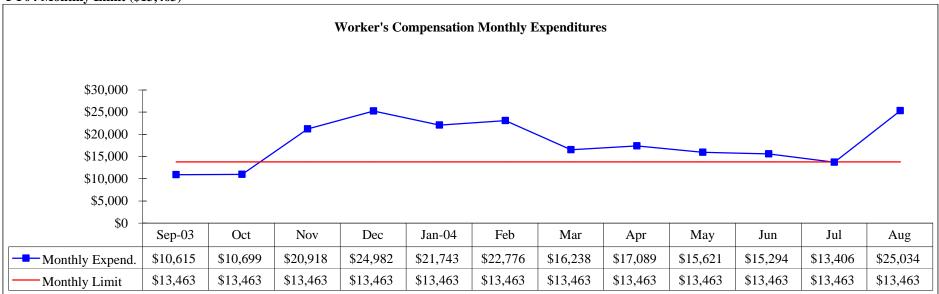


FYTD Claims per 100 Full Time Equivalents (FTE's) (FY04 Limit: 7.0)

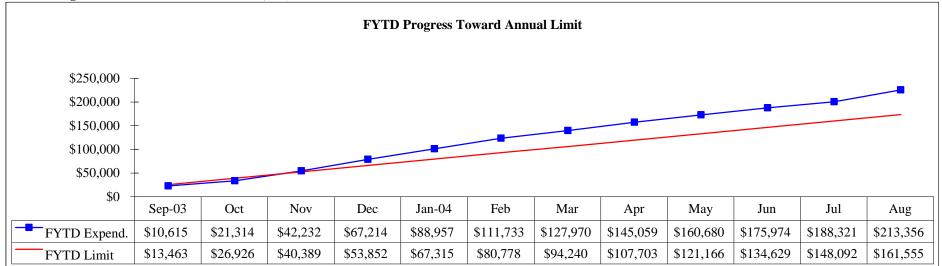


FYTD expenditure may not equal the sum of individual months due to "rounding". Chart: Management Data Services

Objective 5B & 5C - Workers Compensation Austin State Hospital FY04 Monthly Limit (\$13,463)

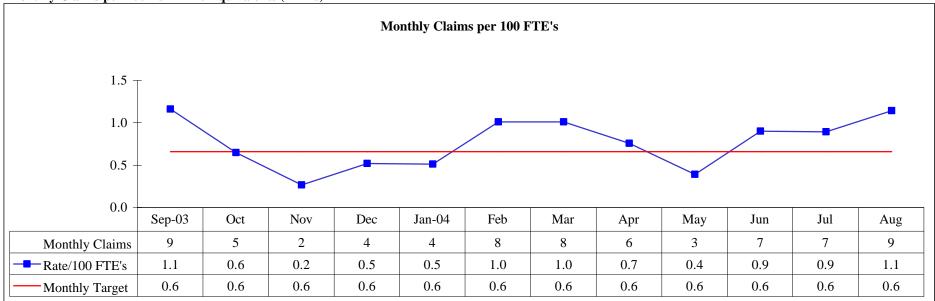


FYTD Progress Toward Annual Limit (\$161,555)

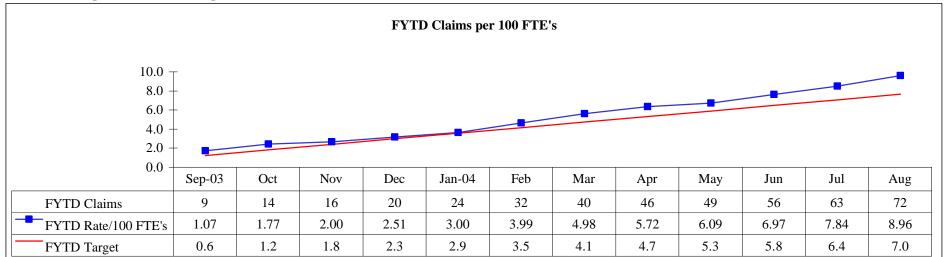


FYTD expenditure may not equal the sum of individual months due to "rounding". Chart: Management Data Services

Objective 5B & 5C - Workers Compensation Austin State Hospital Monthly Claims per 100 Full Time Equivalents (FTE's)

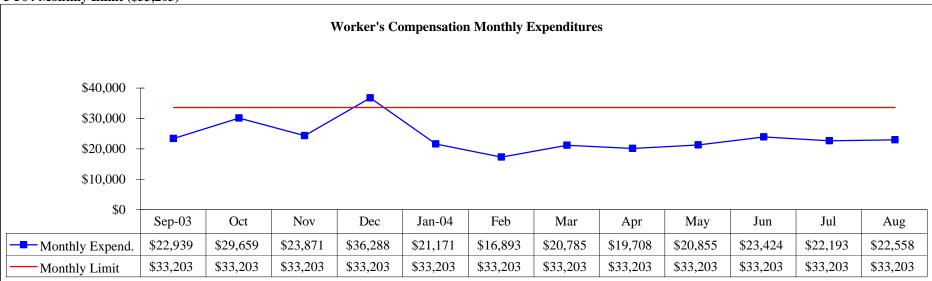


FYTD Claims per 100 Full Time Equivalents (FTE's)(FY04 Limit: 7.0)

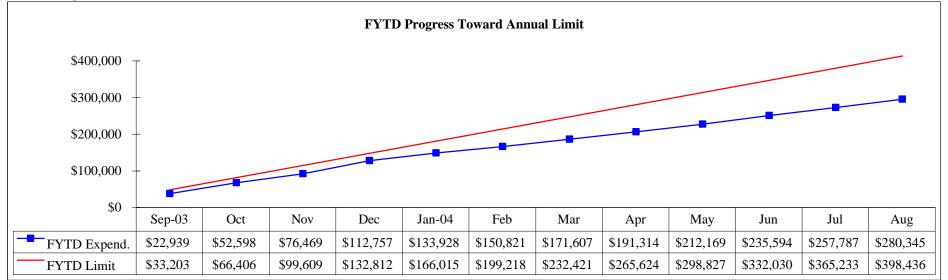


FYTD expenditure may not equal the sum of individual months due to "rounding". Chart: Management Data Services

Objective 5B & 5C - Workers Compensation Big Spring State Hospital FY04 Monthly Limit (\$33,203)

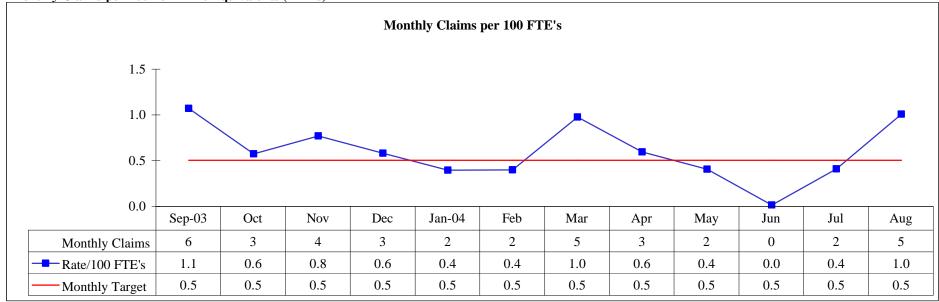


FYTD Progress Toward Annual Limit (\$398,436)

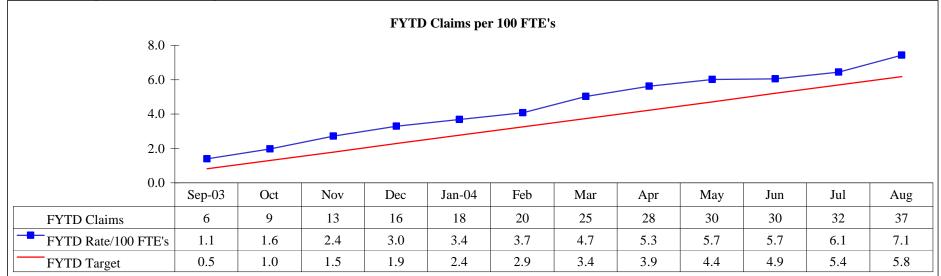


FYTD expenditure may not equal the sum of individual months due to "rounding". Chart: Management Data Services

Objective 5B & 5C - Workers Compensation Big Spring State Hospital Monthly Claims per 100 Full Time Equivalents (FTE's)

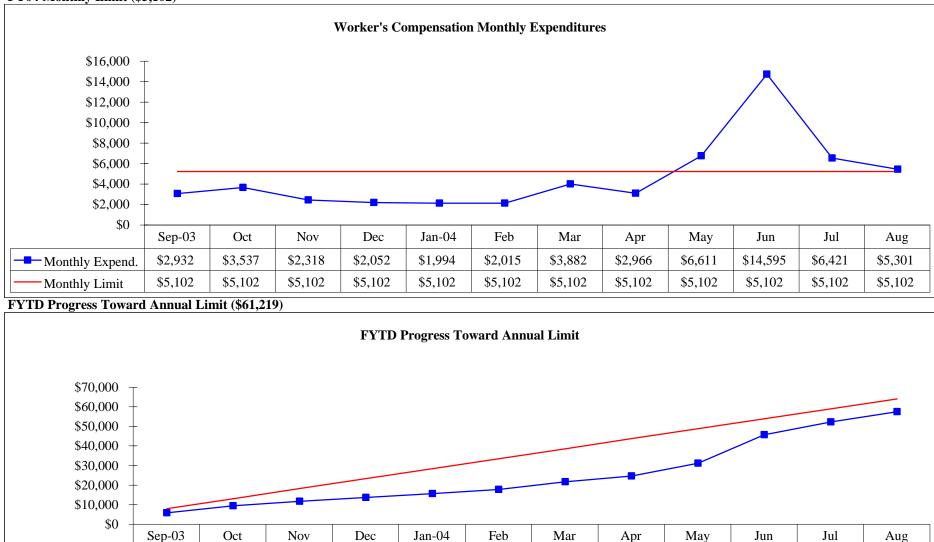


FYTD Claims per 100 Full Time Equivalents (FTE's) (FY04 Limit: 5.8)



FYTD expenditure may not equal the sum of individual months due to "rounding". Chart: Management Data Services

Objective 5B & 5C - Workers Compensation El Paso Psychiatric Center FY04 Monthly Limit (\$5,102)



FYTD expenditure may not equal the sum of individual months due to "rounding". Chart: Management Data Services

\$6,469

\$10,203

\$8,787

\$15,305

\$10,839

\$20,406

\$12,832

\$25,508

\$14,848

\$30,610

\$18,729

\$35,711

\$21,695

\$40,813

\$28,307

\$45,914

\$2,932

\$5,102

FYTD Expend.

FYTD Limit

Source: Worker's Compensation Management Reports and Strength Report (MHMR705-PeopleSoft)

\$42,902

\$51,016

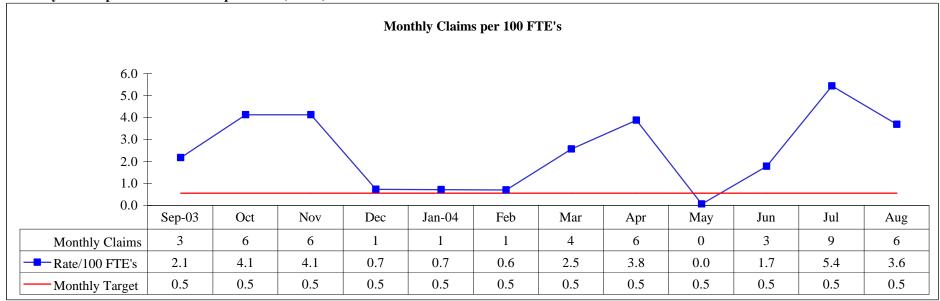
\$49,322

\$56,117

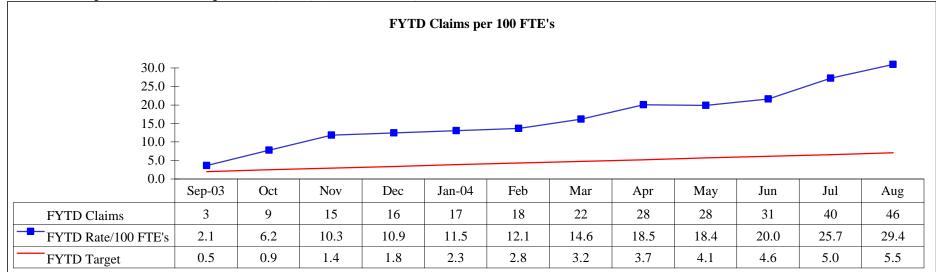
\$54,624

\$61,219

Objective 5B & 5C - Workers Compensation El Paso Psychiatric Center Monthly Claims per 100 Full Time Equivalents (FTE's)

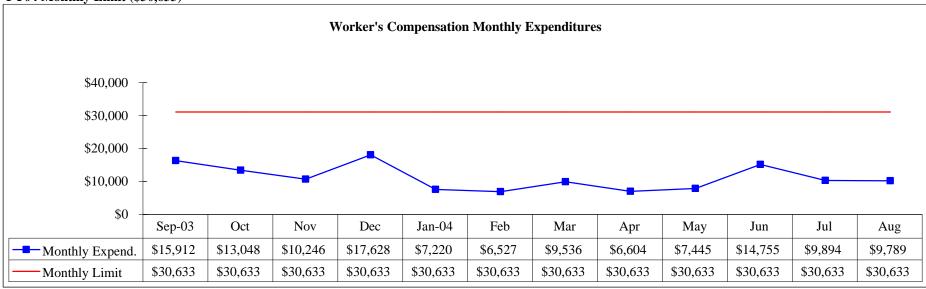


FYTD Claims per 100 Full Time Equivalents (FTE's) (FY04 Limit: 5.5)

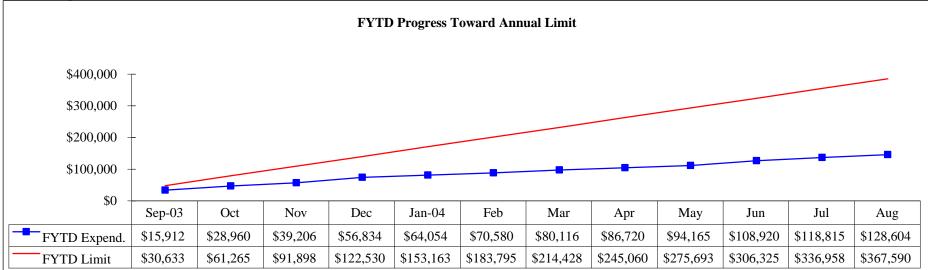


FYTD expenditure may not equal the sum of individual months due to "rounding". Chart: Management Data Services

Objective 5B & 5C - Workers Compensation Kerrville State Hospital FY04 Monthly Limit (\$30,633)

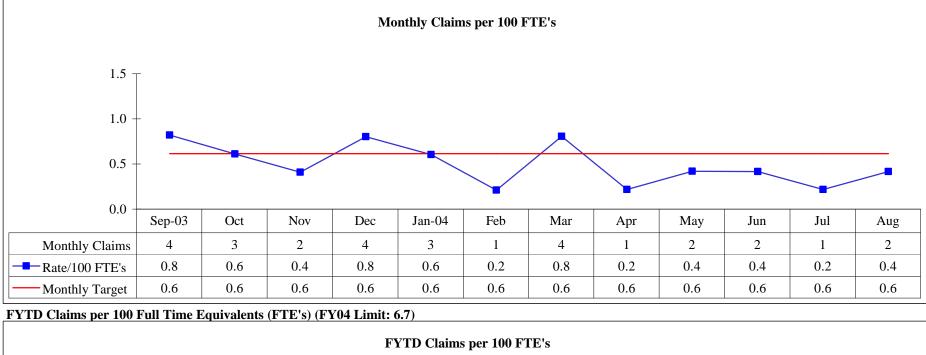


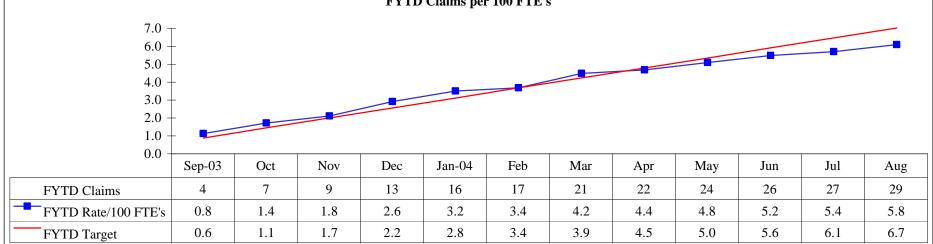
FYTD Progress Toward Annual Limit (\$367,590)



FYTD expenditure may not equal the sum of individual months due to "rounding". Chart: Management Data Services

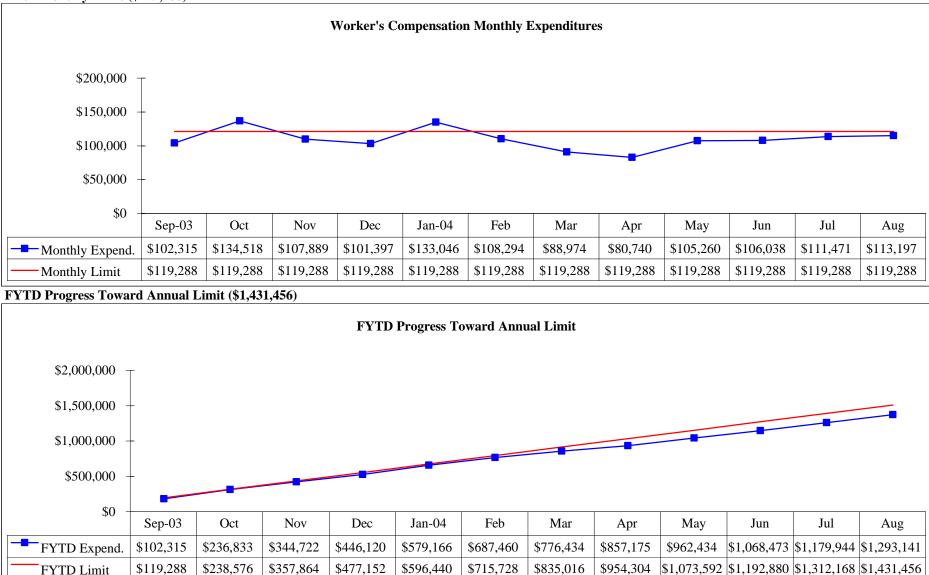
Objective 5B & 5C - Workers Compensation Kerrville State Hospital Monthly Claims per 100 Full Time Equivalents (FTE's)





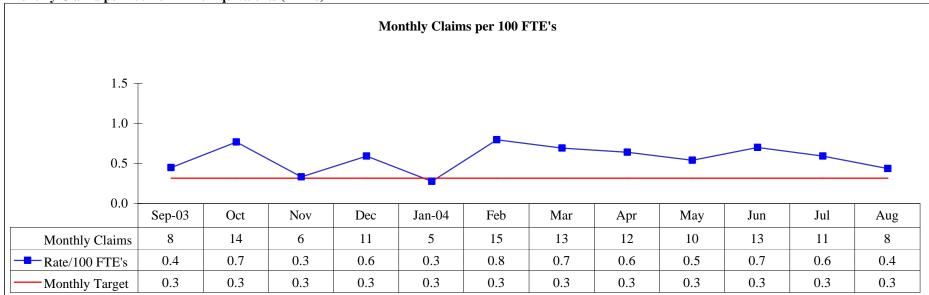
FYTD expenditure may not equal the sum of individual months due to "rounding". Chart: Management Data Services

Objective 5B & 5C - Workers Compensation North Texas State Hospital FY04 Monthly Limit (\$119,288)

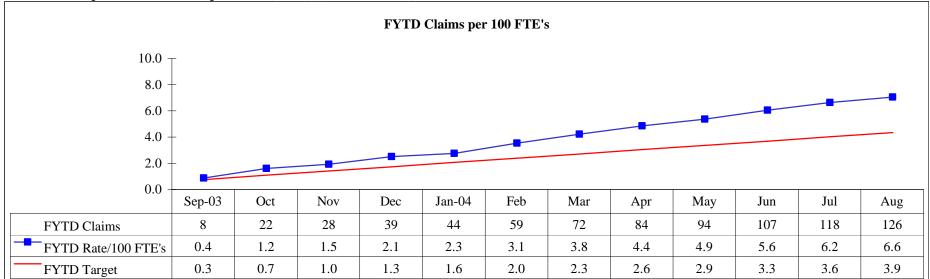


FYTD expenditure may not equal the sum of individual months due to "rounding". Chart: Management Data Services

Objective 5B & 5C - Workers Compensation North Texas State Hospital Monthly Claims per 100 Full Time Equivalents (FTE's)

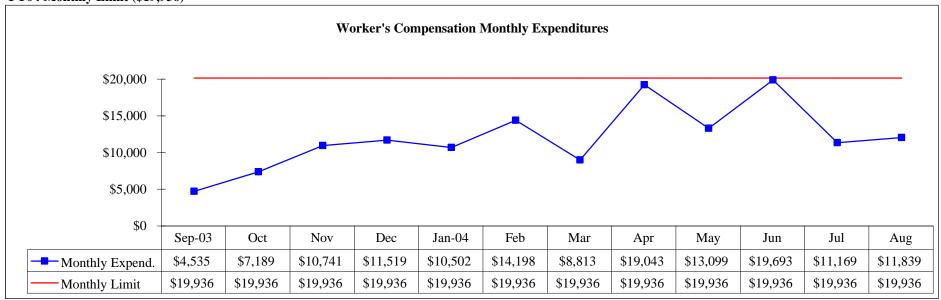


FYTD Claims per 100 Full Time Equivalents (FTE's) (FY04 Limit: 3.9)

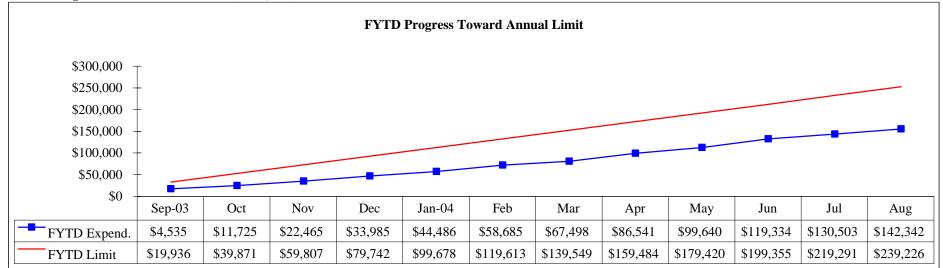


FYTD expenditure may not equal the sum of individual months due to "rounding". Chart: Management Data Services

Objective 5B & 5C - Workers Compensation Rio Grande State Center FY04 Monthly Limit (\$19,936)

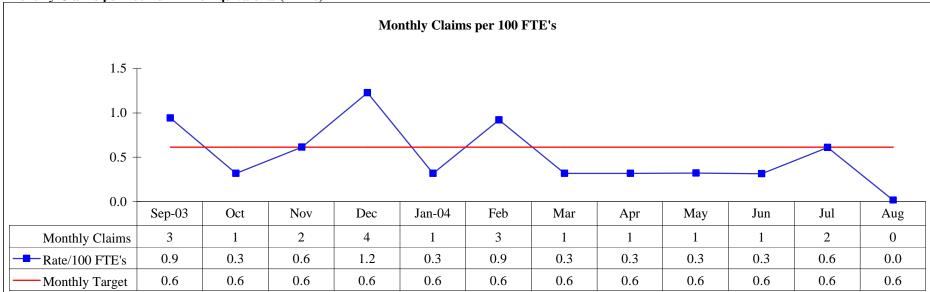


FYTD Progress Toward Annual Limit (\$239,226)

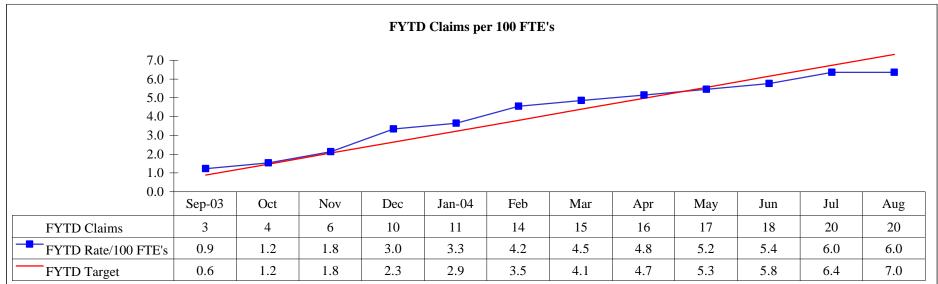


FYTD expenditure may not equal the sum of individual months due to "rounding". Chart: Management Data Services

Objective 5B & 5C - Workers Compensation Rio Grande State Center Monthly Claims per 100 Full Time Equivalents (FTE's)

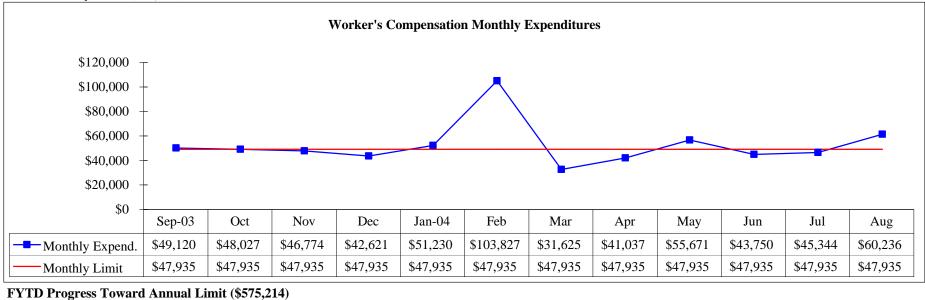


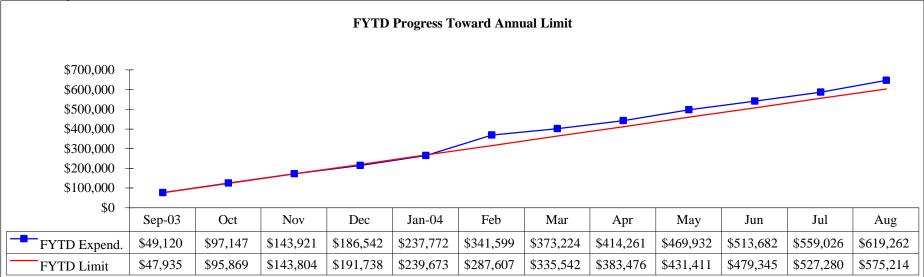
FYTD Claims per 100 Full Time Equivalents (FTE's) (FY04 Limit: 7.0)



FYTD expenditure may not equal the sum of individual months due to "rounding". Chart: Management Data Services

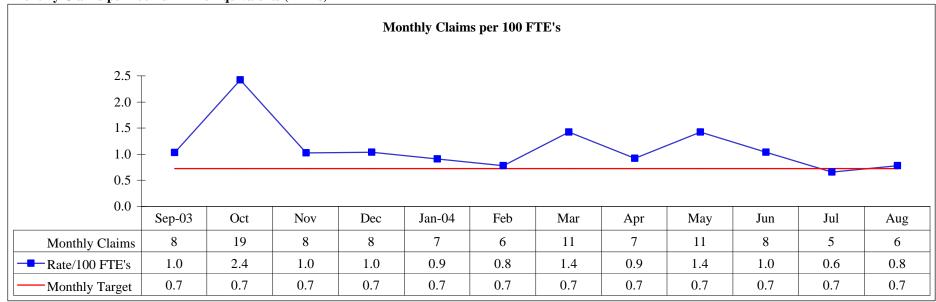
Objective 5B & 5C - Workers Compensation Rusk State Hospital FY04 Monthly Limit (\$47,935)



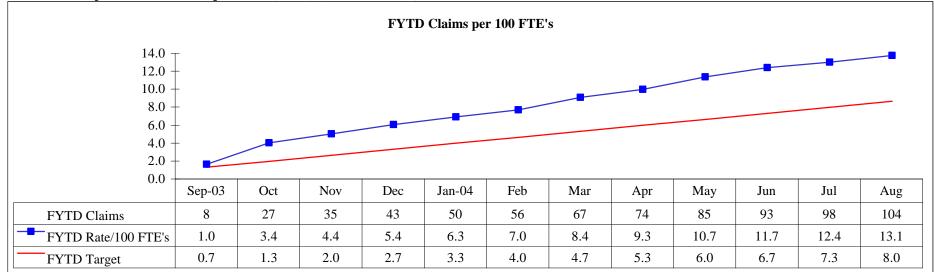


FYTD expenditure may not equal the sum of individual months due to "rounding". Chart: Management Data Services

Objective 5B & 5C - Workers Compensation Rusk State Hospital Monthly Claims per 100 Full Time Equivalents (FTE's)

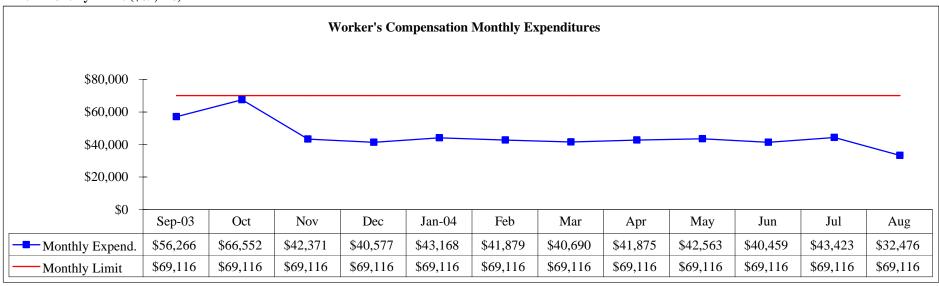


FYTD Claims per 100 Full Time Equivalents (FTE's) (FY04 Limit: 8.0)

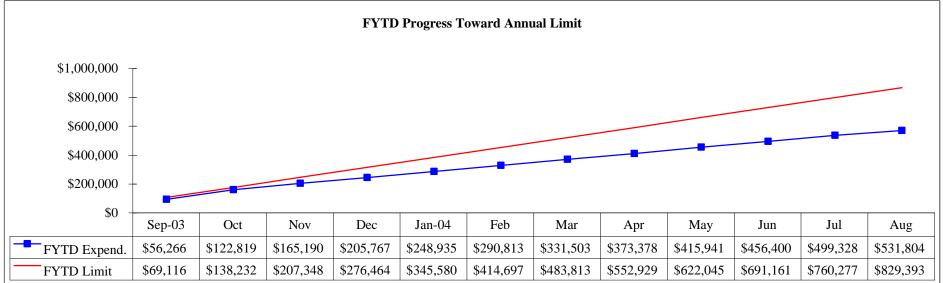


FYTD expenditure may not equal the sum of individual months due to "rounding". Chart: Management Data Services

Objective 5B & 5C - Workers Compensation San Antonio State Hospital FY04 Monthly Limit (\$69,116)

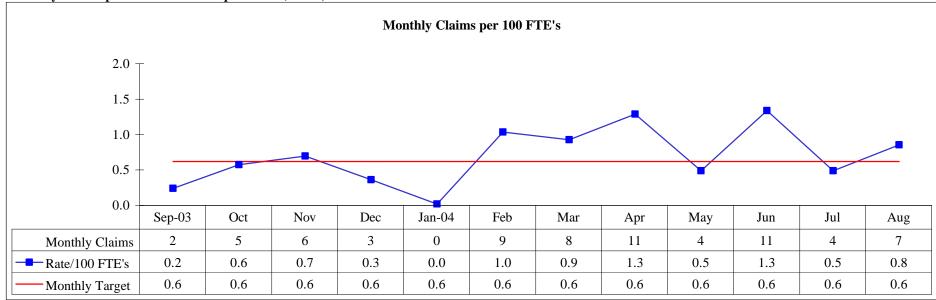


FYTD Progress Toward Annual Limit (\$829,393)

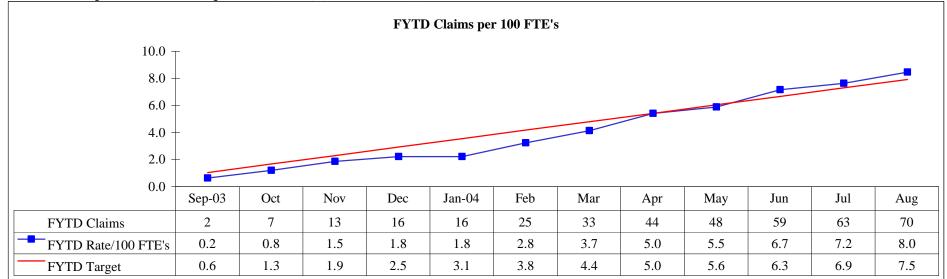


FYTD expenditure may not equal the sum of individual months due to "rounding". Chart: Management Data Services

Objective 5B & 5C - Workers Compensation San Antonio State Hospital Monthly Claims per 100 Full Time Equivalents (FTE's)

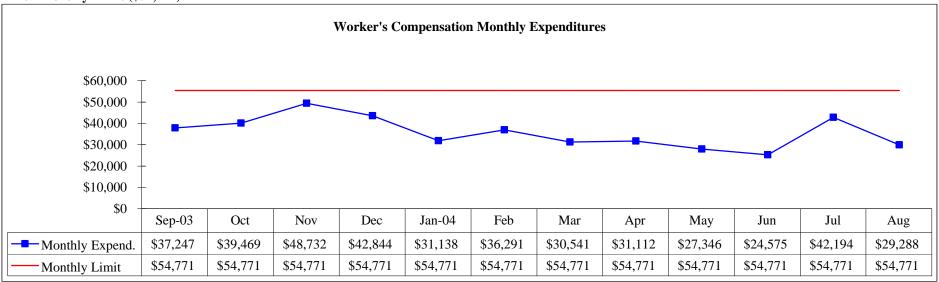


FYTD Claims per 100 Full Time Equivalents (FTE's) (FY04 Limit: 7.5)

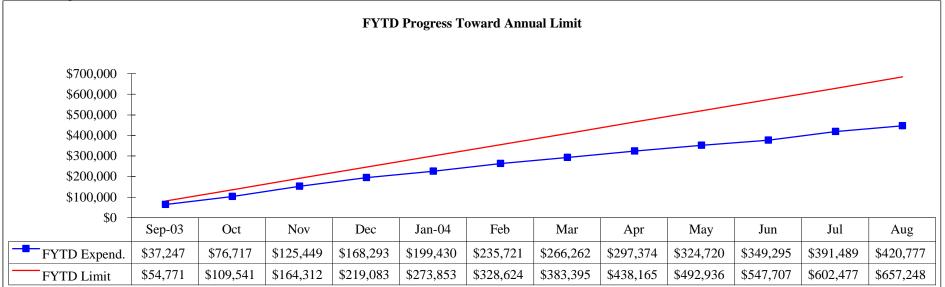


FYTD expenditure may not equal the sum of individual months due to "rounding". Chart: Management Data Services

Objective 5B & 5C - Workers Compensation Terrell State Hospital FY04 Monthly Limit (\$54,771)

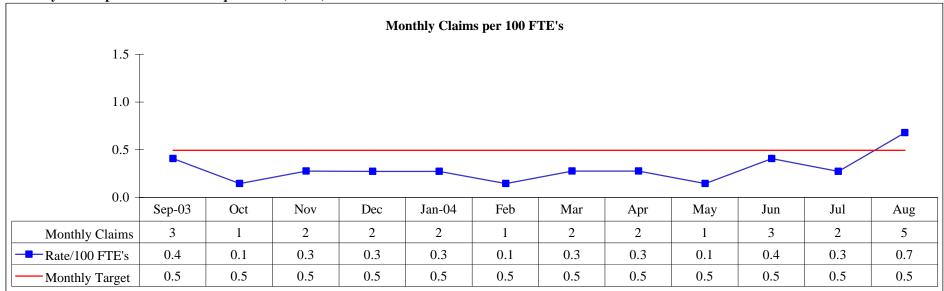


FYTD Progress Toward Annual Limit (\$657,248)

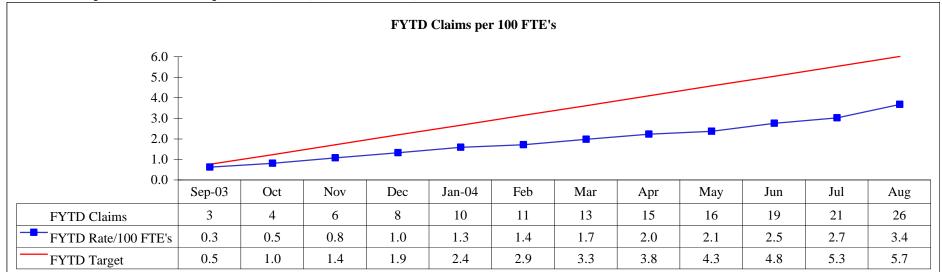


FYTD expenditure may not equal the sum of individual months due to "rounding". Chart: Management Data Services

Objective 5B & 5C - Workers Compensation Terrell State Hospital Monthly Claims per 100 Full Time Equivalents (FTE's)



FYTD Claims per 100 Full Time Equivalents (FTE's) (FY04 Limit: 5.7)

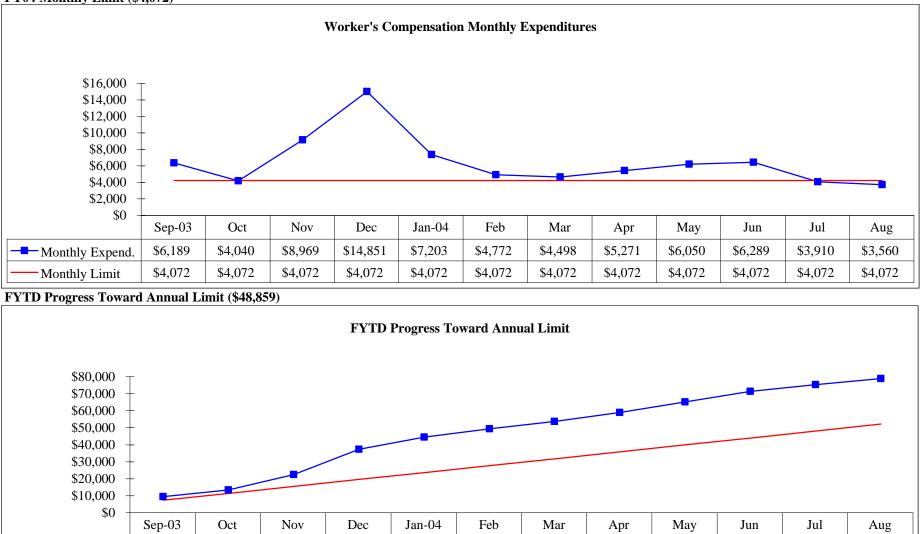


FYTD expenditure may not equal the sum of individual months due to "rounding". Chart: Management Data Services

Objective 5B & 5C - Workers Compensation Waco Center for Youth FY04 Monthly Limit (\$4,072)

FYTD Expend.

FYTD Limit



FYTD expenditure may not equal the sum of individual months due to "rounding". Chart: Management Data Services

\$10,229

\$8,143

\$19,198

\$12,215

\$34,049

\$16,286

\$41,253

\$20,358

\$46,025

\$24,430

\$50,522

\$28,501

\$55,793

\$32,573

\$61,843

\$36,644

\$6,189

\$4,072

Source: Worker's Compensation Management Reports and Strength Report (MHMR705-PeopleSoft)

\$68,133

\$40,716

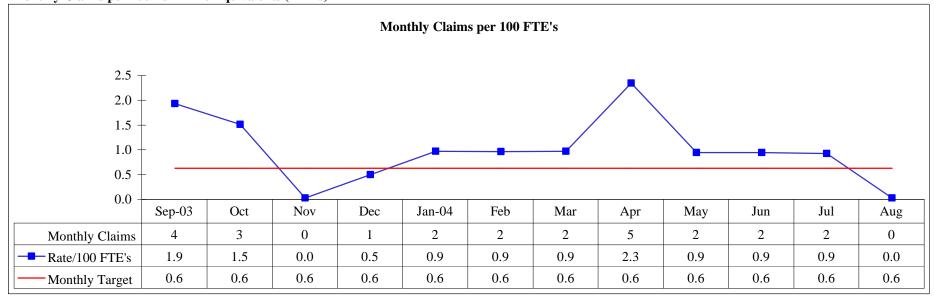
\$72,043

\$44,787

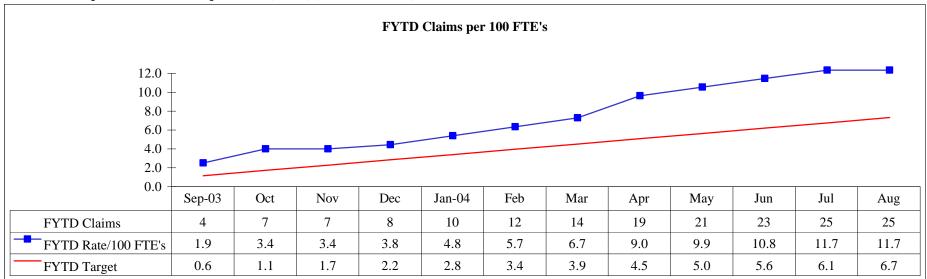
\$75,603

\$48,859

Objective 5B & 5C - Workers Compensation Waco Center for Youth Monthly Claims per 100 Full Time Equivalents (FTE's)



FYTD Claims per 100 Full Time Equivalents (FTE's) (FY04 Limit: 6.7)



FYTD expenditure may not equal the sum of individual months due to "rounding". Chart: Management Data Services

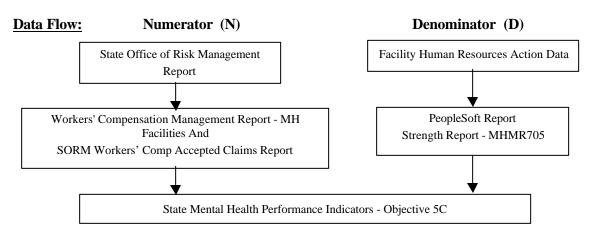
Performance Objective 5C:

State Mental Health Facilities whose average cost of workers' compensation claims per FTE at the end of FY2003 exceeds the average cost of workers' compensation claims per FTE for all SMHFs shall decrease their average cost per FTE in FY2004 to the average cost per FTE for all SMHFs at the end of FY2003. A minimum decrease of 10% is required if the % decrease to achieve the average cost for all SMHFs at the end of FY2003 is greater than 10%. Facilities, whose average cost per FTE for all SMHFs, shall decrease their average cost per FTE for all SMHFs at the end of FY2003 is greater than 10%. Facilities, whose average cost per FTE for all SMHFs, shall decrease their average cost per FTE by 5% during FY2004.

Performance Objective Operational Definition: Total workers compensation cost filed for FY 2004 will not exceed the target amounts specified for each facility by System Risk Management.

Performance Objective Data Display and Chart Description:

- Table shows quarterly numbers of workers' comp claims caused with restraint; with intervention and no restraint; and with no intervention for individual facilities and system-wide.
- Chart with monthly data points of worker's compensation expenditures with limits for individual facilities and system-wide.
- Chart with monthly data points of FYTD worker's compensation expenditures with limits for individual facilities and system-wide.



Performance Objective 5E:

State Mental Health Facilities will maintain an effective infection control program as indicated by:

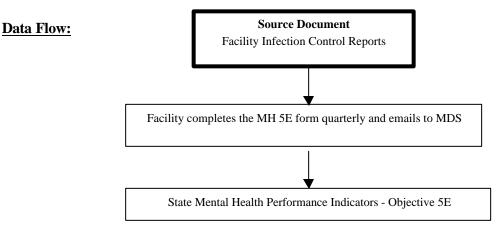
- 1. All employees will receive tuberculin screening upon hiring and annually thereafter.
- 2. All patients with newly identified positive skin test reactions will receive a medical assessment.
- **3.** Employees in job categories that are defined as at risk of acquiring Hepatitis B will demonstrate immunity or be encouraged to take the Hepatitis B Vaccine.
- 4. Accidental needle sticks will be tracked and analyzed to identify improvements related to patient and staff safety.
- 5. Report the number of patients who have been identified with Hepatitis C.
- 6. SMHF will develop a common definition for nosocomial infections.
- 7. Each SMHF will review the CDC recommendations on hand hygiene and select at least one recommendation to implement and report on status of implementation.

Performance Objective Operational Definition: The facility data reported on the MH Form 5E per FY quarter.

<u>Performance Objective Formula:</u> No formula data, simple sums by category and total of all categories as reported in facility infection control reports.

Performance Objective Data Display and Chart Description:

Table shows number of employees screened for tuberculin, number of positive testing and the conversion rate; number of employees at risk of acquiring Hepatitis B, number of employees who completed or initiated but not completed or declined the vaccine series; patients with newly identified positive skin test reaction, number received medical assessment and number of patients referred for medical follow-up at discharge; number of accidental contaminated or uncontaminated needle sticks to employees and patients; the number of patients who have been identified with Hepatitis C; number of patients tested for Hepatitis C using ELISA and number of patients tested positive for Hepatitis C using ELISA.



Objective 5E - Infection Control Q4 - FY04

		ASH	BSSH	EPPC	KSH	NTSH	RGSC	RSH	SASH	TSH	WCFY	All MH
1. All em	ployees will receive											
	in screening upon hiring											
	ually thereafter											
	Number of employees	114	90	24	85	385	85	157	240	195	14	1389
	screened during the quarter.											
	Number of employees whose	1	0	1	0	1	2	0	0	1	0	6
	screening was positive.											
c.	Conversion Rate	0.88%	0.00%	4.17%	0.00%	0.26%	2.35%	0.00%	0.00%	0.51%	0.00%	0.43%
2.All pat	ients with a newly identified											
positive s	skin test reaction will											
receive a	medical assessment											
	Number with newly positive skin test.	10	5	0	4	14	14	20	17	23	0	107
	Number received medical assessment.	9	5	0	4	14	14	20	16	23	0	105
	Number of patients referred	2	3	0	2	3	14	8	1	1	0	34
	for medical follow-up at discharge.											
3.Employ	yees in job categories that											
are defin	ed as at risk of acquiring											
Hepatitis	s B will demonstrate											
	y or be encouraged to take											
	atitis B Vaccine.											
	Number of employees "at risk".	592	482	167	872	1630	294	721	500	586	234	6078
	Number of employees in the	318	245	90	520	812	236	105	389	537	129	3381
	"at risk group" who completed											
	Hepatitis B vaccine series.											
	Number of employees in the	89	221	6	211	165	0	472	41	0	0	1205
	"at risk group" with serological											
	evidence of immunity.											
	Number of employees "at risk	87	14	32	130	475	10	38	43	30	5	864
	group" who have initiated but											
	not completed the vaccine series.		_									
	Number of employees in the "at risk	64	2	39	11	178	48	42	27	19	100	530
	group" who have declined the vaccine.											
	Total # of employees concerning Hepatitis B											
	immunity. (b+c+d+e)	558	482	167	872	1630	294	657	500	586	234	5980

Objective 5E - Infection Control Q4 - FY04

x												
		ASH	BSSH	EPPC	KSH	NTSH	RGSC	RSH	SASH	TSH	WCFY	All MH
4. Patients who have been												
identi	fied with Hepatitis C.											
a.	Number of patients with Hepatitis C	51	41	15	35	36	5	48	70	55	0	350
	diagnosis during the quarter.											
b.	Unique patients served during the quarter.	1220	446	253	330	1260	347	758	955	833	114	6516
c.	Rate	4.18%	9.19%	5.93%	10.61%	2.86%	1.44%	6.33%	7.33%	6.60%	0.00%	5.37%
d	Number of patients tested for	29	29	9	41	230	8	130	244	32	0	752
	Hepatitis C using ELISA during the quarter.											
c.	Number of patients tested positive for	6	11	3	17	30	5	32	42	9	0	155
	Hepatitis C using ELISA during the quarter.											
	5. Accidental needle sticks will be											
tracke	tracked and analyzed to identify											
impro	improvements related to patient and											
staff s	•											
a.	Number of accidental needle sticks											
	to employees this quarter.											
	Contaminated	0	0	1	0	1	1	2	0	0	0	5
	Uncontaminated	0	0	0	0	0	0	0	0	0	0	0
b.	Number of accidental needle sticks											
	to patients this quarter.											
	Contaminated	0	0	0	0	1	0	0	0	0	0	1
	Uncontaminated	0	0	0	0	0	0	0	0	0	0	0

Performance Objective 5H:

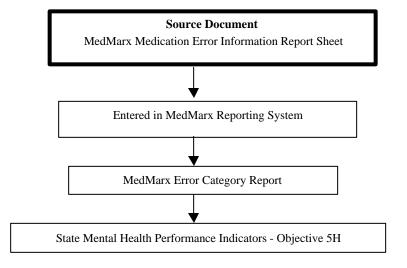
State mental health facilities will continue the TDMHMR SMH/MRF Medication Error Policy that reinforces a culture that encourages error reporting and analysis in order to improve patient safety and effectively reduce medication errors.

<u>Performance Objective Operational Definition</u>: The number of facility medication errors as documented on the MedMarx Medication Error Information Report form per month.

Performance Objective Data Display and Chart Description:

- Chart with the number of medication errors causing no patient harm; causing patient harm; and causing patient death for individual facilities and system-wide
- Chart with the number of medication errors YTD, in each category for individual facilities and system-wide.
- Chart with monthly data points, for the total number of variances for individual facilities and system-wide.

Data Flow:



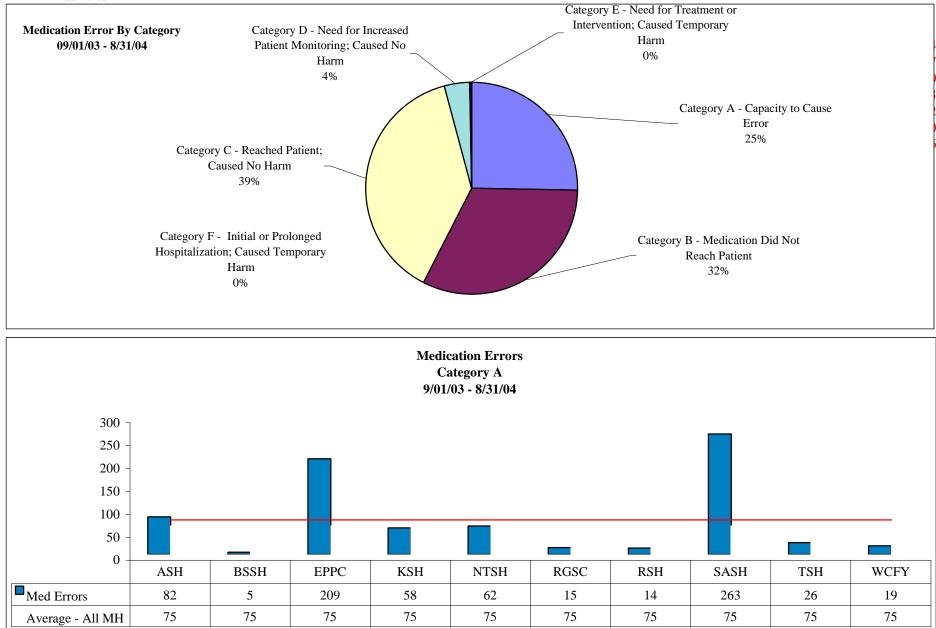
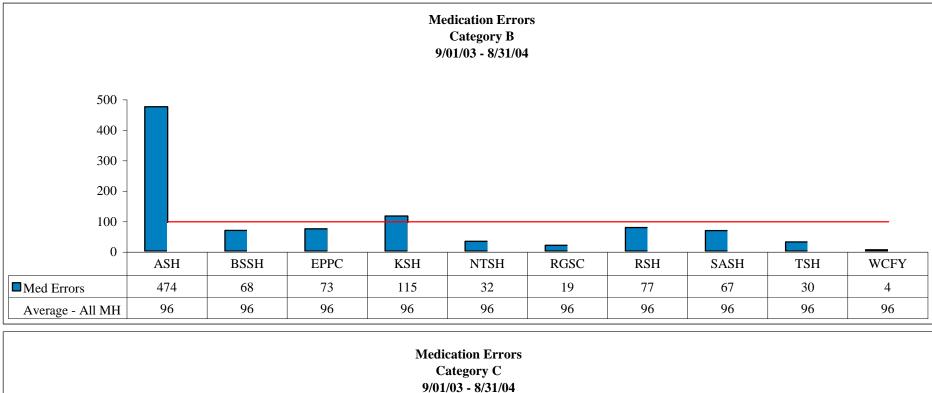


Chart: Management Data Services

Source: MedMarx Reporting System



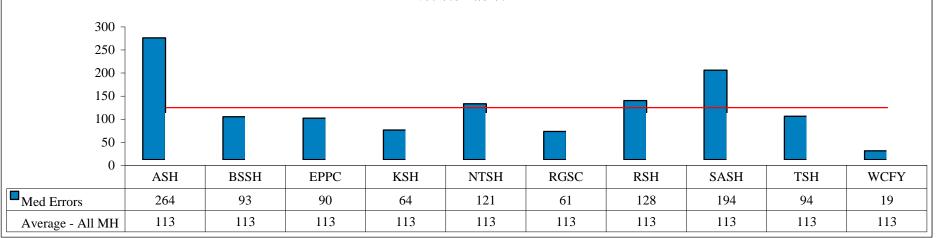


Chart: Management Data Services

Source: MedMarx Reporting System

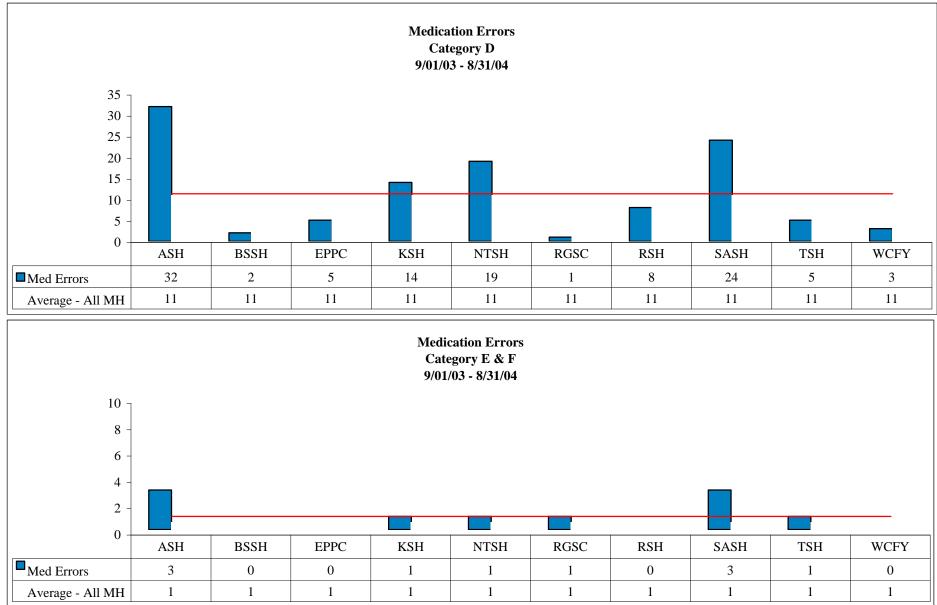


Chart: Management Data Services

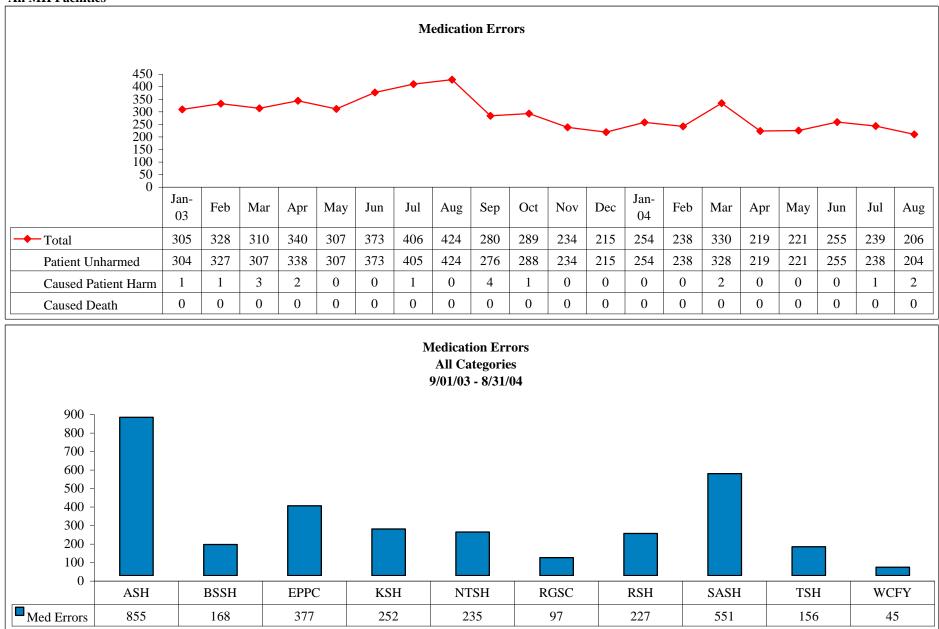
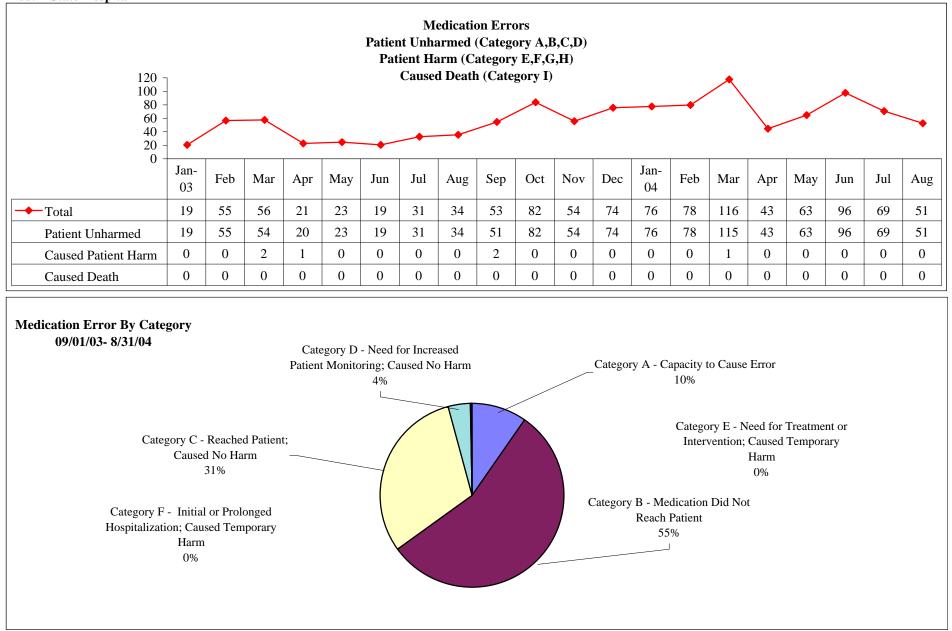


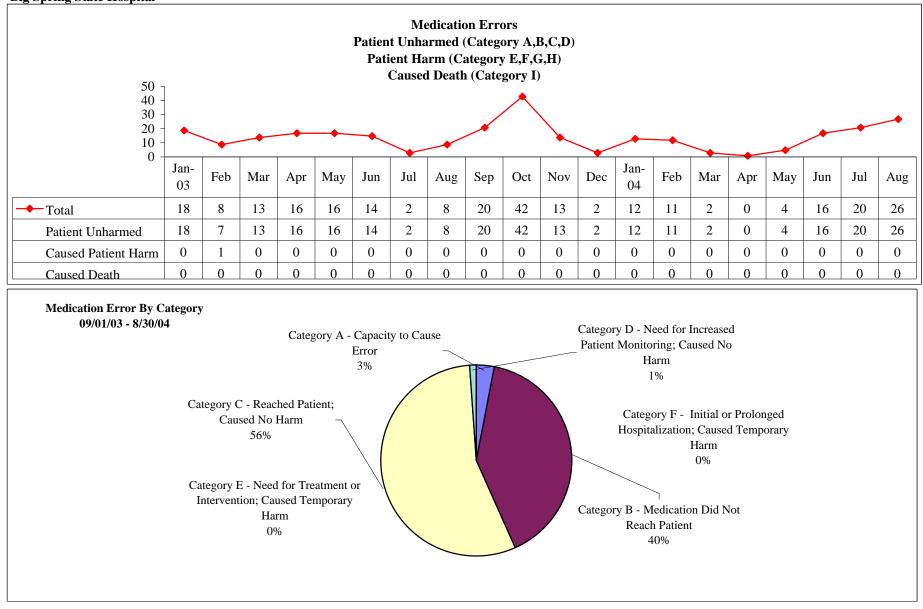
Chart: Management Data Services

Source: MedMarx Reporting System

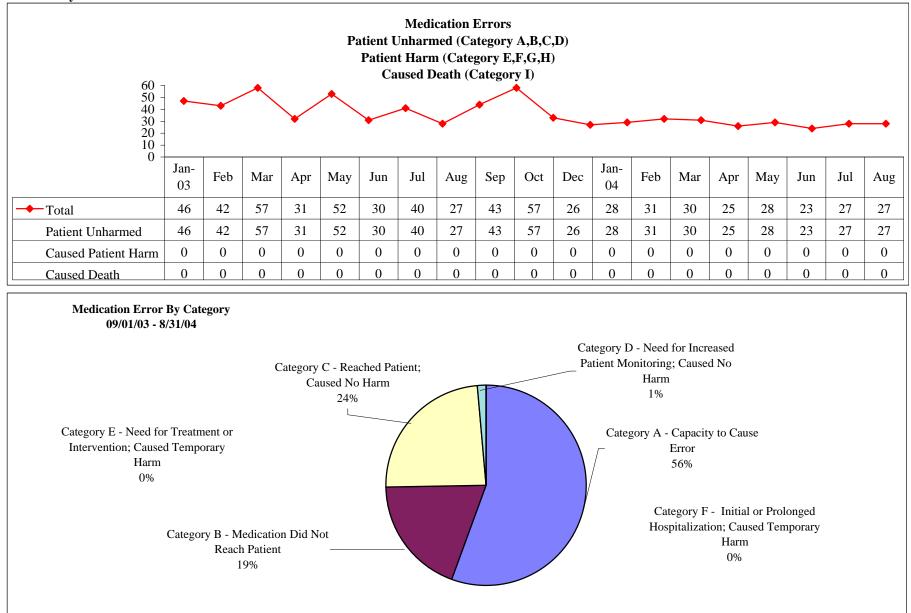
Objective 5H - Medication Variance Data Austin State Hospital



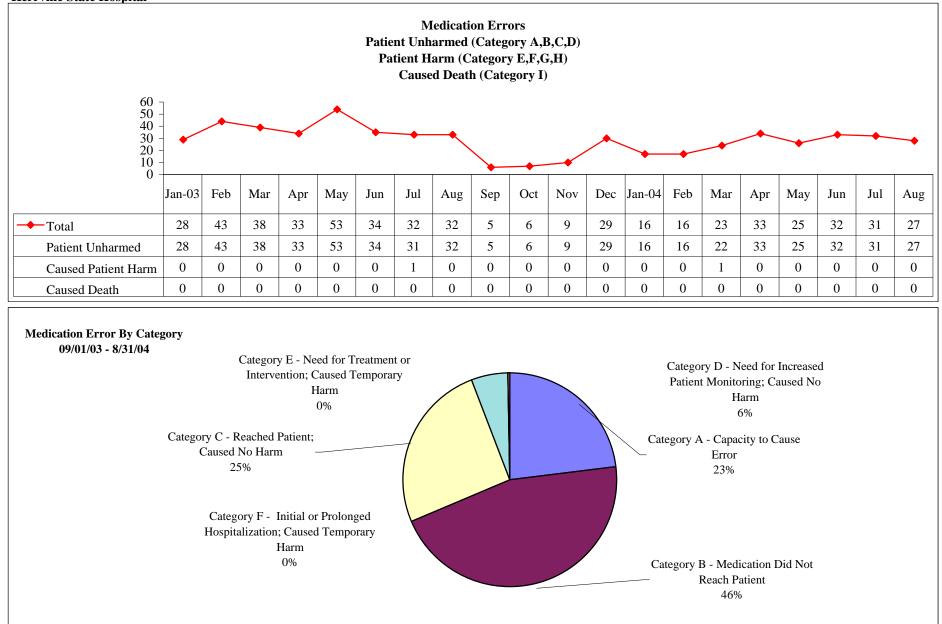
Objective 5H - Medication Variance Data Big Spring State Hospital



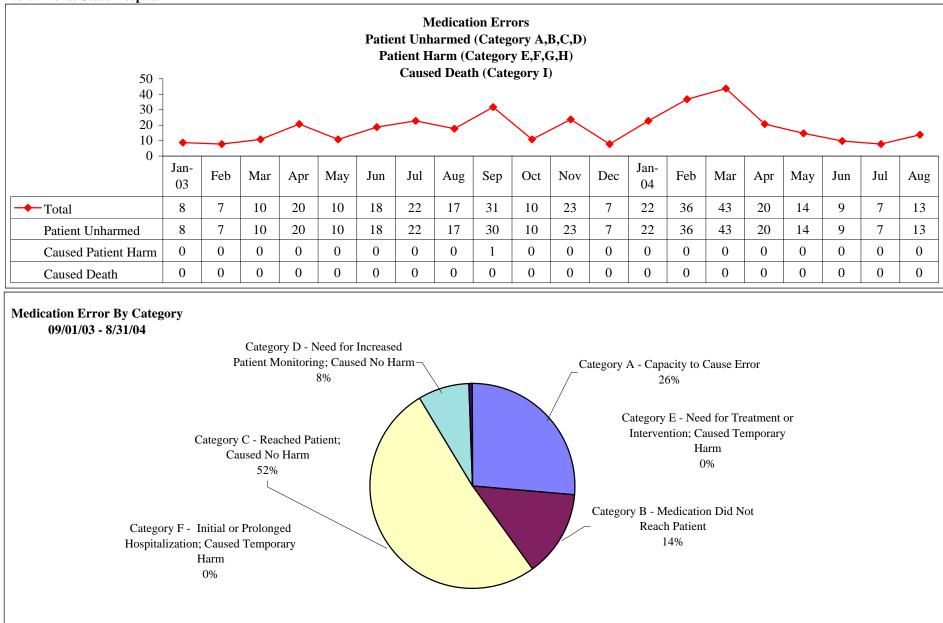
Objective 5H - Medication Variance Data El Paso Psychiatric Center



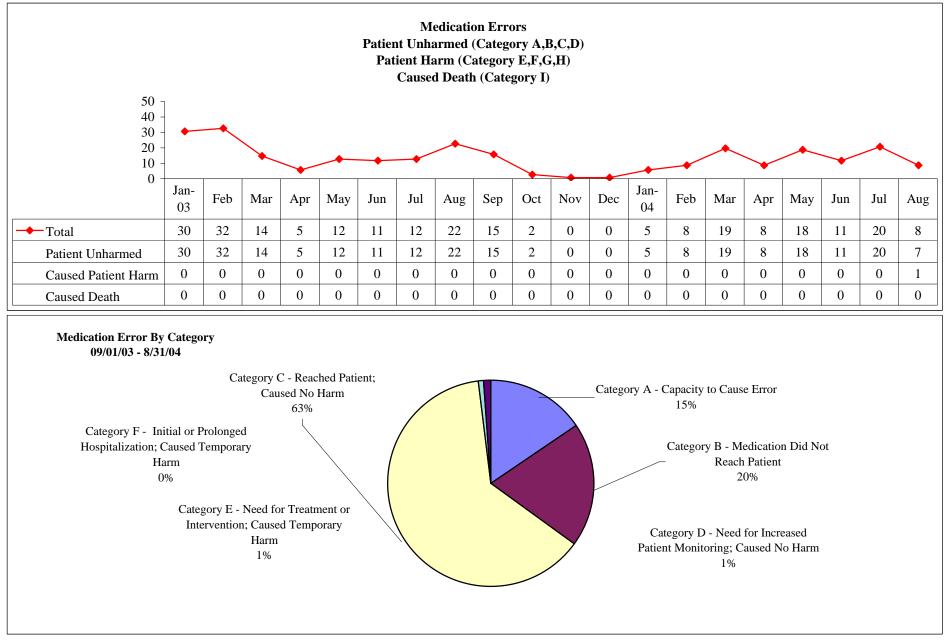
Objective 5H - Medication Variance Data Kerrville State Hospital



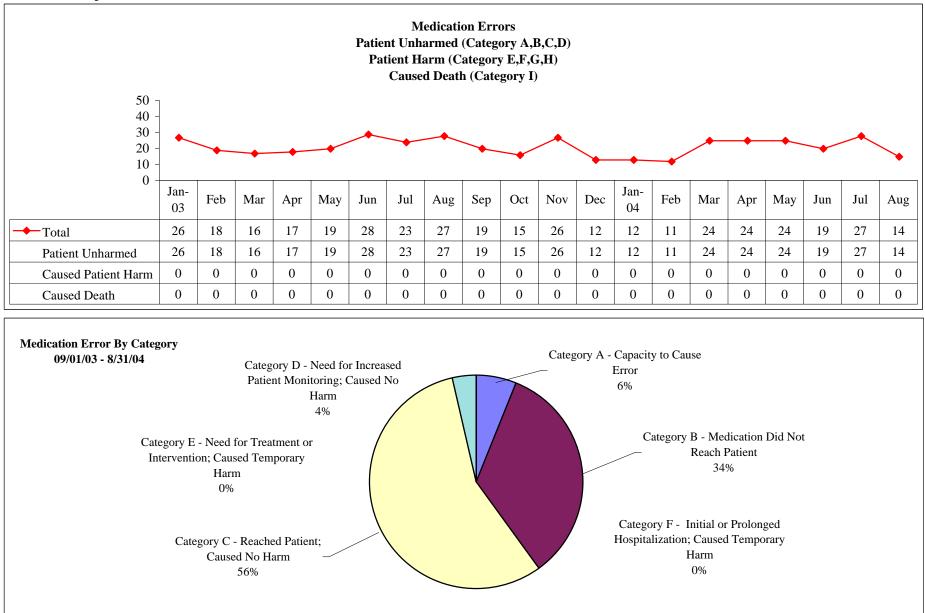
Objective 5H - Medication Variance Data North Texas State Hospital



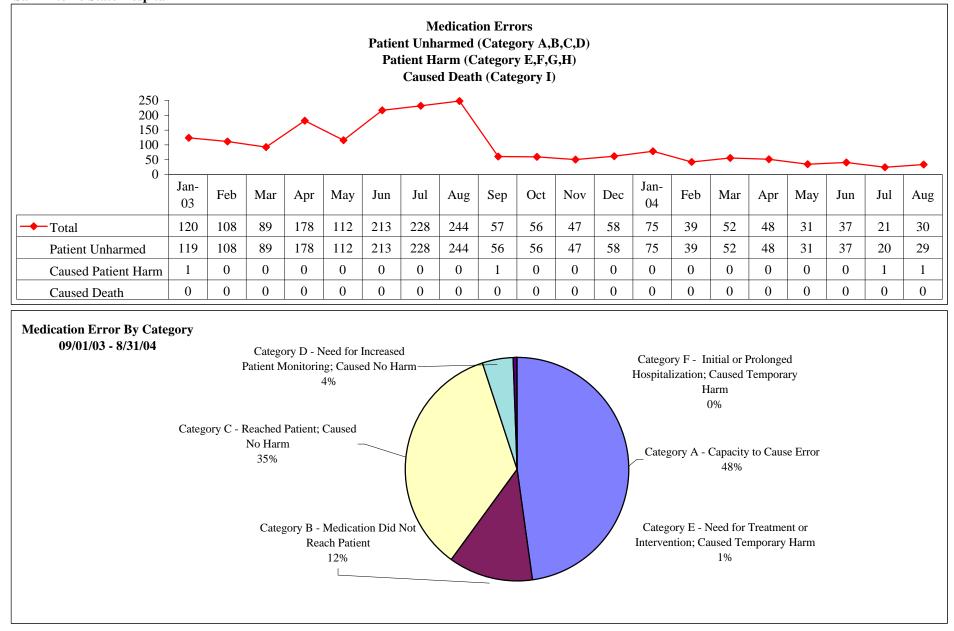
Objective 5H - Medication Variance Data Rio Grande State Center



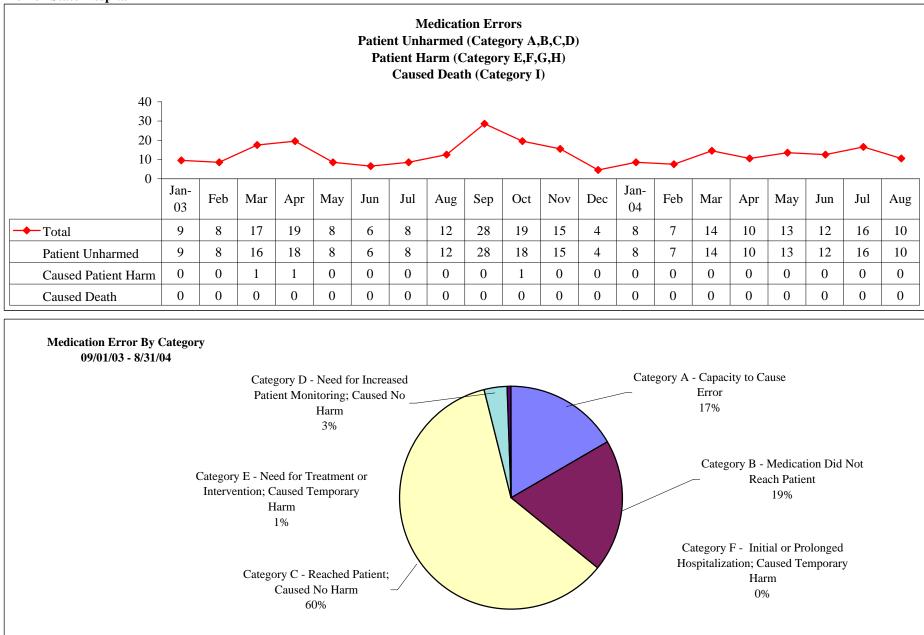
Objective 5H - Medication Variance Data Rusk State Hospital



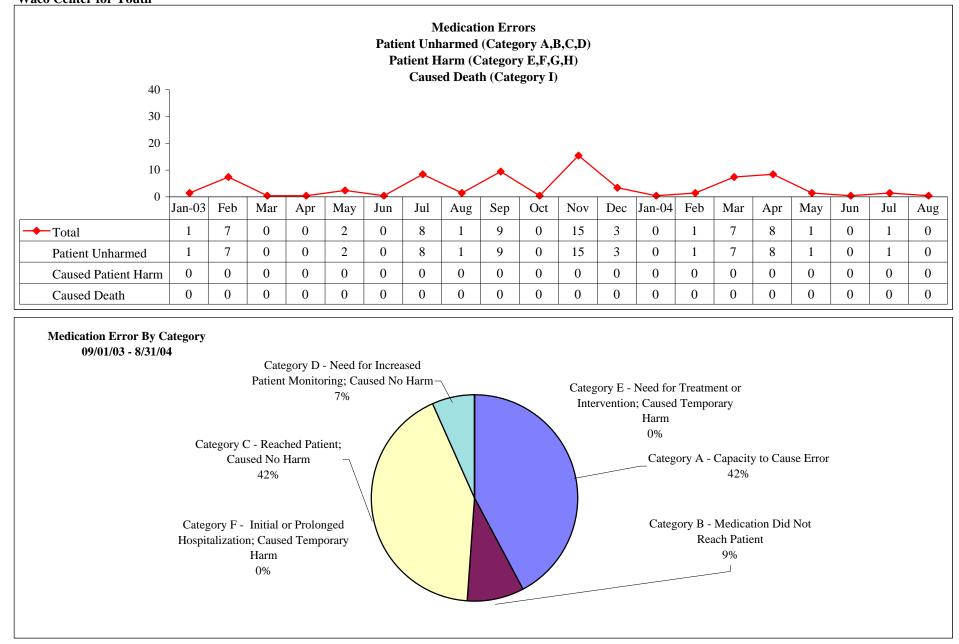
Objective 5H - Medication Variance Data San Antonio State Hospital



Objective 5H - Medication Variance Data Terrell State Hospital



Objective 5H - Medication Variance Data Waco Center for Youth



Performance Measure 5A:

The rate of NRI categories 3,4,5 patient injuries per 1000 patient days across all state mental health facilities will be reported and analyzed based on NRI data.

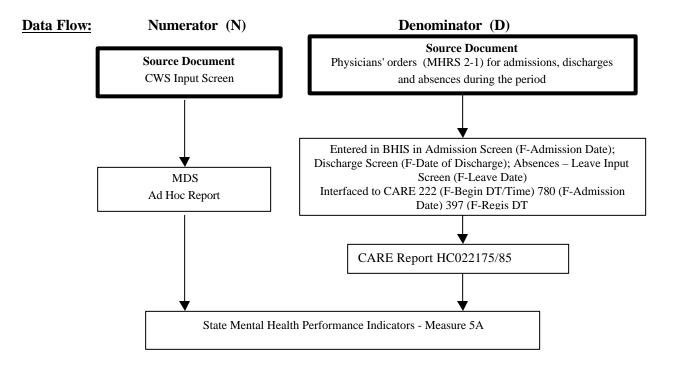
<u>Performance Measure Operational Definition:</u> The facility rate of patient injuries documented on the Client Injury Assessment per FY quarter.

Performance Measure Formula: R = (N/D) x 1000

R = rate of injuries per 1000 bed days per FY quarter N = number of injuries D = number of bed days per FY quarter 1000 = bed day rate multiplier

Performance Measure Data Display and Chart Description:

- Table shows number of injuries by probable cause and rate (per 1000 bed days) of injuries by treatment for individual facilities and system-wide.
- Bar chart with fiscal year to date of total NRI Categories 3,4 and 5 injuries per 1000 bed days for individual facilities and system-wide.



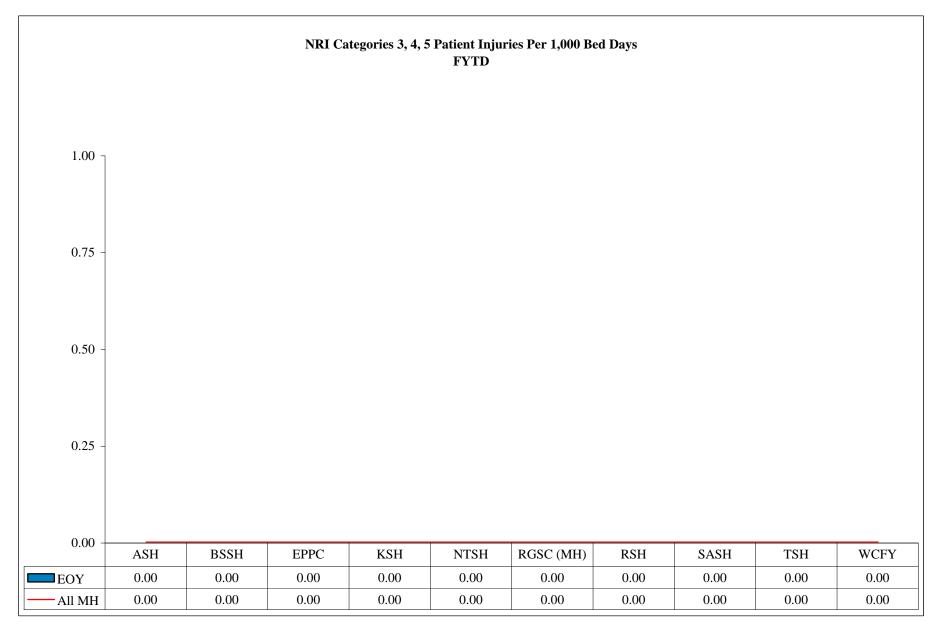
Measure 5A - Patient Injuries

All MH Facilities

	Q1 FY04								Q2									Q3			FY04 - FYTD							
		No	First	Med			*		No	First	Med			*		No	First	Med			*		No	First	Med			
Facility	N/A	Tx	Aid	Tx	Hosp	Fatal	Total	N/A	Tx	Aid	Tx	Hosp	Fatal	Total	N/A	Tx	Aid	Tx	Hosp	Fatal	Total	N/A	Tx	Aid	Tx	Hosp	Fatal	Total
ALL MH																												1
Accident	15	198	236	30	6	0	485	8	161	237	16	1	0	423	15	204	265	23	1	0	508	46	834	1021	96	12	0	2009
Self Inflicted	6	85	156	17	1	2	267	8	117	174	17	1	0	317	7	112	192	21	0	0	332	26	401	697	74	3	2	1203
Employee/Accident	0	5	14	3	0	0	22	3	9	15	0	0	0	27	3	6	14	2	0	0	25	5	31	49	8	0	0	93
Visitor	0	1	0	0	0	0	1	0	0	1	0	0	0	1	0	2	0	0	0	0	2	0	3	1	0	0	0	4
Another Client	13	119	130	23	1	0	286	6	128	129	11	0	0	274	7	130	144	10	1	0	292	19	519	595	67	2	0	1202
Undetermined	32	90	58	9	0	0	189	18	94	48	11	1	0	172	32	98	65	5	1	0	201	92	404	240	36	4	0	776
Alleged Abuse/Neg	6	47	7	2	0	0	62	6	61	17	3	0	0	87	3	38	19	3	0	0	63	10	216	55	12	1	0	294
Medical Condition	1	11	6	5	2	0	25	1	22	12	2	0	0	37	1	8	8	6	2	0	25	3	50	34	16	4	0	107
Total	73	556	607	89	10	2	1337	50	592	633	60	3	0	1338	68	598	707	70	5	0	1448	201	2458	2692	309	26	2	5688
Rate/1000 Bed Days	0.37	2.80	3.06	0.45	0.05	0.01	0.51	0.26	3.07	3.28	0.31	0.02	0.00	0.33	0.33	2.94	3.48	0.34	0.02	0.00	0.37	0.25	3.06	3.35	0.38	0.03	0.00	0.42

N/A = Not Available

*Total Rate/1000 Bed Days for NRI Category 3, 4,5



Performance Measure 5B:

The rate of Unauthorized Departures will not exceed 0.5 per 1000 bed days across all state mental health facilities during FY2004.

<u>Performance Measure Operational Definition</u>: The facility rate of unauthorized departures assignments documented on the facility elopement report form per 1000 bed days per month.

Performance Measure Formula: R = (N/D) x 1000

R = rate of elopement assignments per 1000 bed days per month

N = number of elopement assignments per month (Each UD is counted only once, in the month it is begun, even if it extends into subsequent months. Number of persons means the number of persons for whom assignments were begun during the month)

D = number of bed days per month

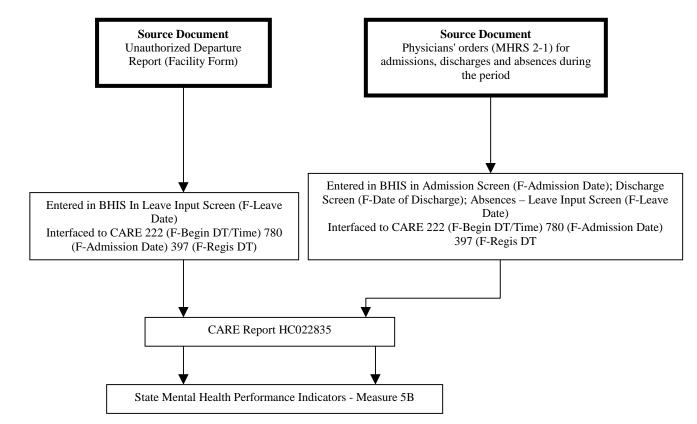
1000 = bed day rate multiplier

Performance Measure Data Display and Chart Description:

- Table shows UD incidents, UD persons and bed days in a month for individual facilities and system-wide.
- Control chart with monthly data points of UDs per 1000 bed days for individual facilities and system-wide and NRI national public rates.

<u>Data Flow:</u> Numerator (N)

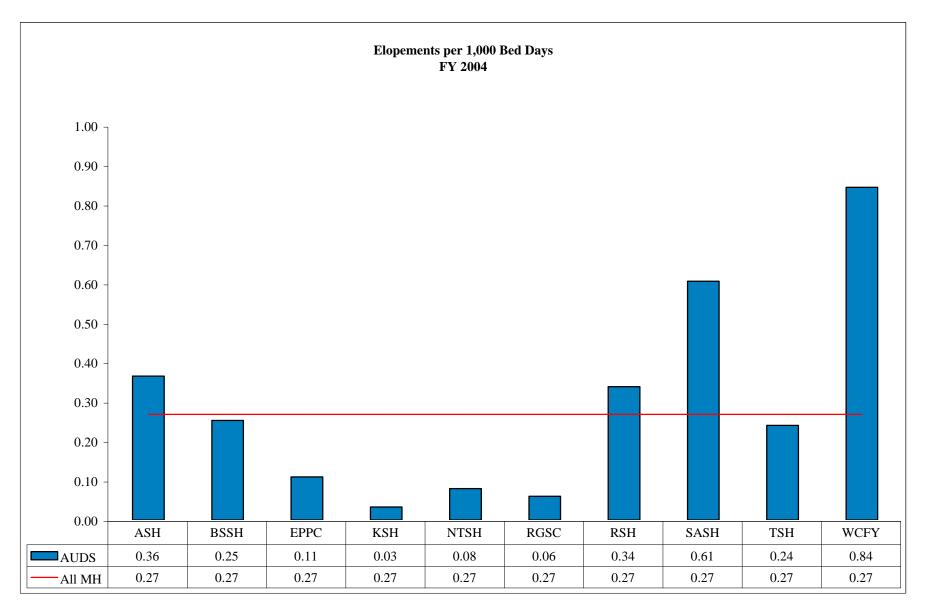
Denominator (D)

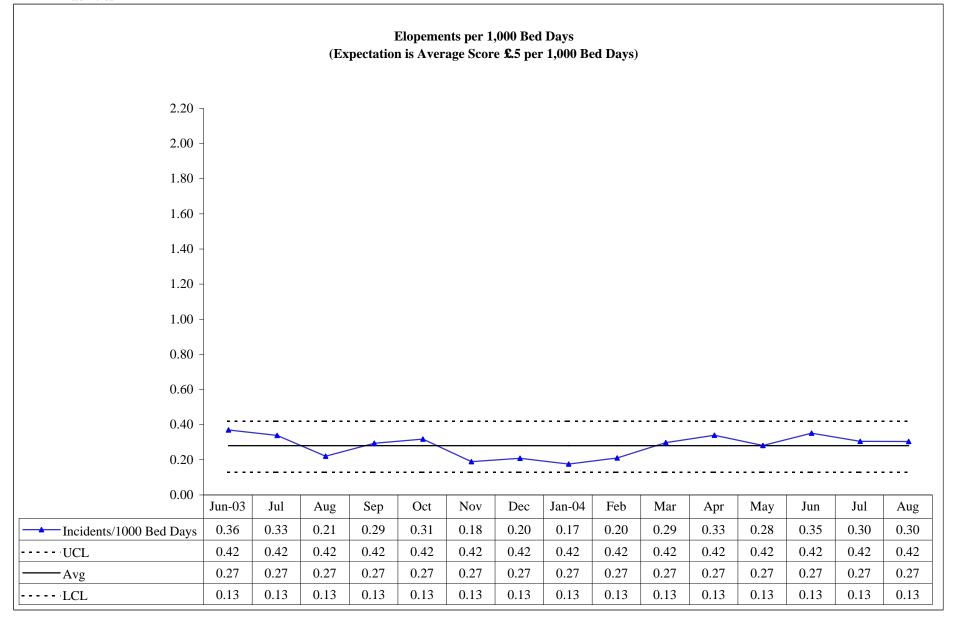


Measure 5B - Rate for Elopements All MH Facilities - Previous 12 Months

	Jun-03	Jul	Aug	Sep	Oct	Nov	Dec	Jan-04	Feb	Mar	Apr	May	Jun	Jul	Aug
ALL MH FACILITIES															
Unauthorized Departures Incid	25	23	15	19	21	12	13	11	13	20	22	19	23	21	21
Unauthorized Departures Perso	25	22	14	16	20	12	13	10	13	17	22	19	23	20	19
Bed Days in Month	68818	69193	69963	65769	67417	65361	64251	65088	63660	68644	66879	68860	66541	70214	70468
Incidents/1000 Bed Days	0.36	0.33	0.21	0.29	0.31	0.18	0.20	0.17	0.20	0.29	0.33	0.28	0.35	0.30	0.30

Measure 5B - Rate for Elopements All MH Facilities - As of August 31, 2004





Performance Measure 5D:

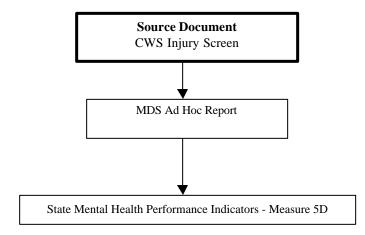
State mental health facilities will track, analyze, and report the relationship between patient injuries and restraint (by type) and seclusion. (Numerator = Number of injuries related to R/S and Denominator = Number of R/S episodes.)

<u>Performance Measure Operational Definition</u>: Patient injuries documented on the Client Injury Assessment per FY quarter resulted from restraint or seclusion.

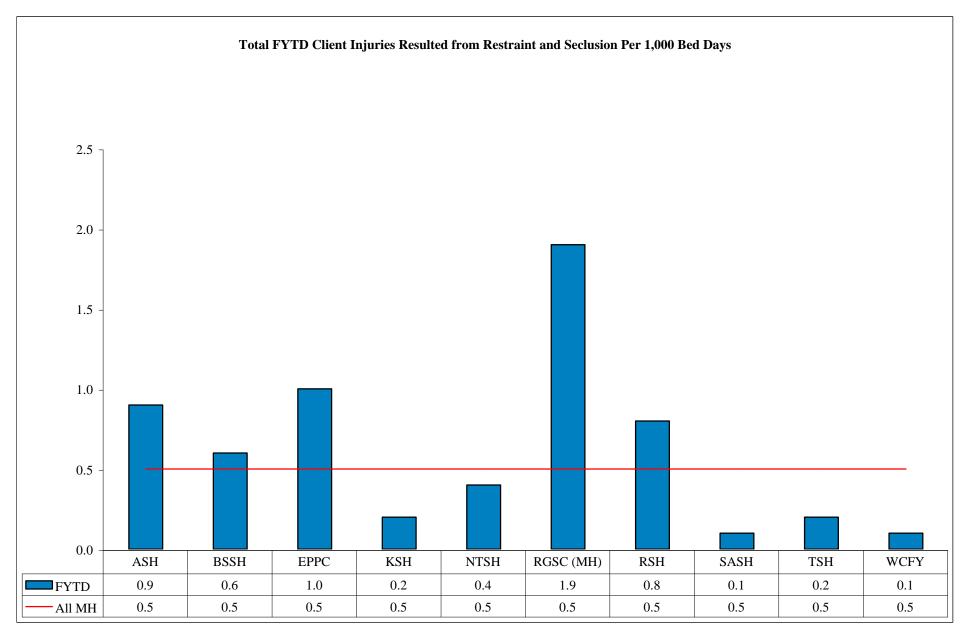
Performance Measure Data Display and Chart Description:

- Table shows number of injuries by mechanical restraint, personal restraint and restraint-personal (vertical) by treatment for individual facilities and system-wide.
- Bar chart with total FYTD client injuries resulted from restraint and seclusion per 1000 bed days.

Data Flow:



Measure 5D - Client Injuries Resulted From Restraint and Seclusion All MH Facilities - As of August 31, 2004



Measure 5D - Client Injuries Resulted From Restraint and Seclusion All MH Facilities - FY2004

	Q1								Q2								Q3								Q4						
		No	First	Med	Iospita	1-			No	First	Med	lospita	l-			No	First	Med	Iospita	l-			No	First	Med	Iospita	1-				
Facility	N/A	Тx	Aid	Tx	ization	Fatal	Total	N/A	Tx	Aid	Tx	ization	Fatal	Total	N/A	Tx	Aid	Tx	ization	Fatal	Total	N/A	Tx	Aid	Тx	ization	Fatal	Total			
ALL MH																															
Restraint	4	37	30	5	0	0	76	1	47	45	6	0	0	99	1	34	38	9	1	0	83	2	33	35	5	0	0	75			
Seclusion	1	5	6	4	0	0	16	0	2	3	1	0	0	6	0	5	6	1	0	0	12	1	4	5	0	0	0	10			
Total	5	42	36	9	0	0	92	1	49	48	7	0	0	105	1	39	44	10	1	0	95	3	37	40	5	0	0	85			
Per 1000 Beddays							0.5							0.5							0.5							0.4			

GOAL 7: Assure a Competent Workforce

Performance Objective 7A:

A total of 95 percent of all staff will be up-to-date with required training at all times.

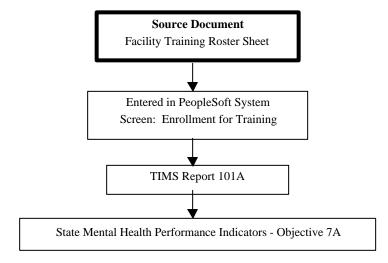
Performance Objective Operational Definition: The facility percentage of employees with active training statuses who have completed all courses related to their position type training program within specified time frame. Monthly data (based on data entered up until 5 p.m. on the day the report is run) will be reported in TIMS Report 101A.

<u>Performance Objective Formula</u>: Rate = number of employees with active training statuses who have completed their training/number of current employees at the facility.

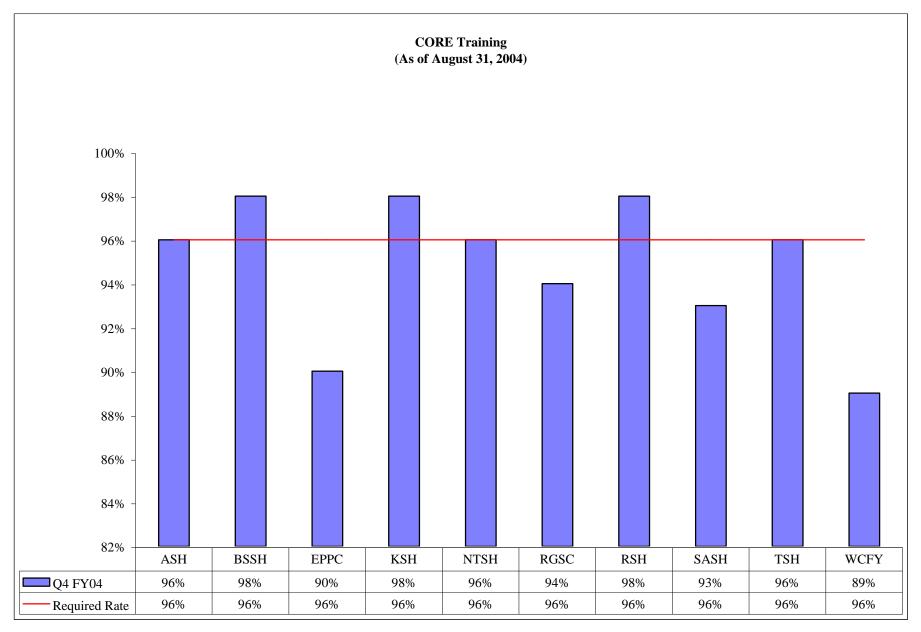
Performance Objective Data Display and Chart Description:

- Control chart with monthly data points of percentage of training completed for individual facilities and system-wide.
- Bar chart with all state mental health facilities scores for the last month of the quarter.

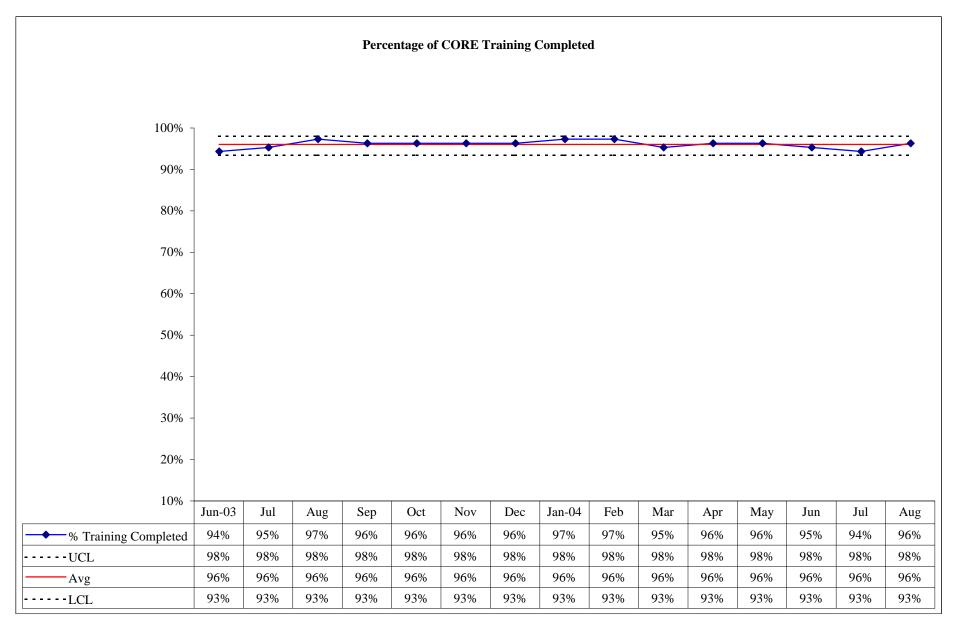




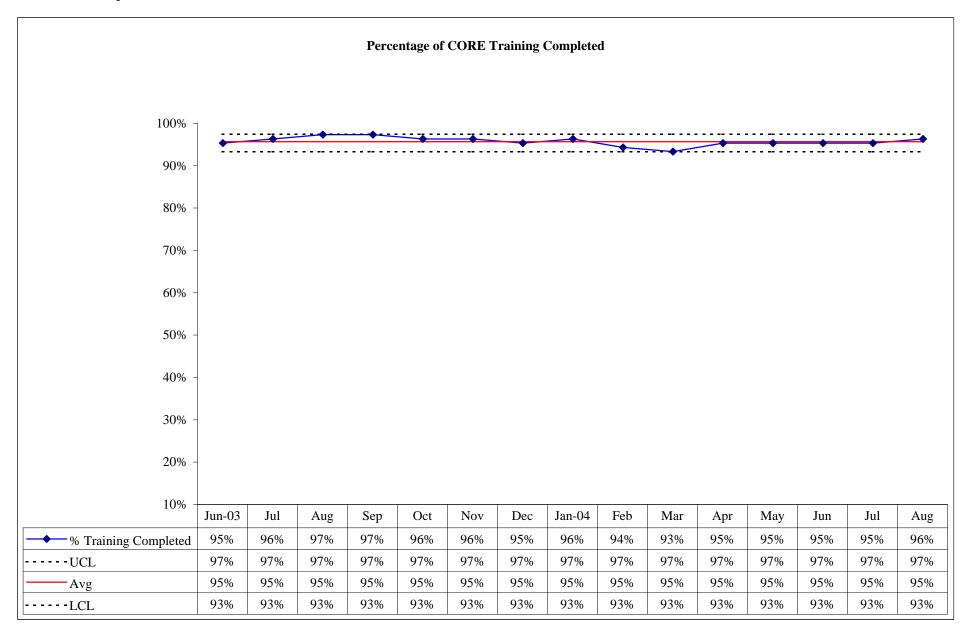
Objective 7A - Staff Up-To-Date With CORE Training All MH Facilities



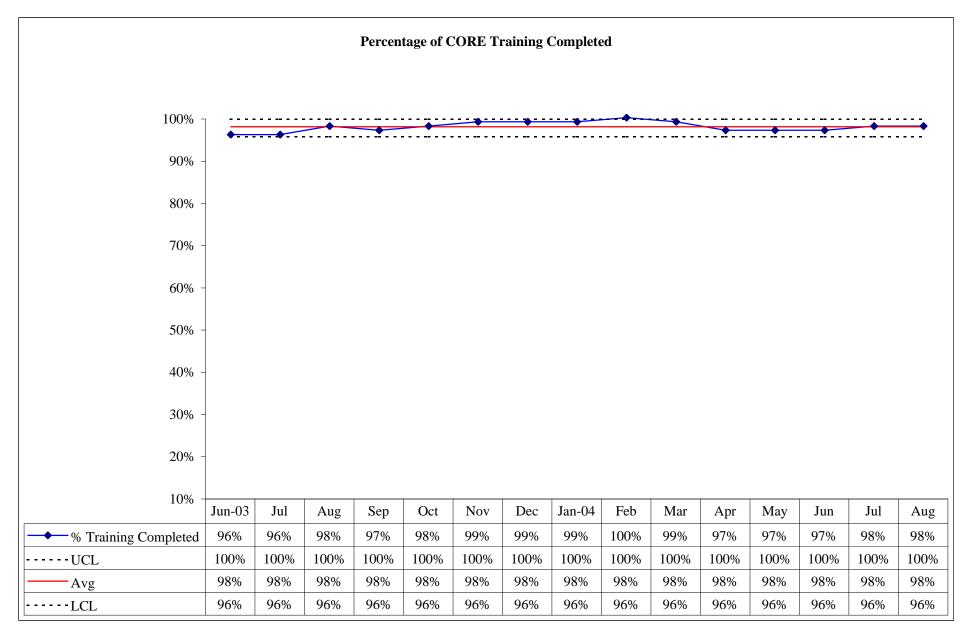
Objective 7A - **Staff Up-To-Date With CORE Training** All MH Facilities



Objective 7A - Staff Up-To-Date With CORE Training Austin State Hospital



Objective 7A - Staff Up-To-Date With CORE Training Big Spring State Hospital



Objective 7A - Staff Up-To-Date With CORE Training El Paso Psychiatric Center

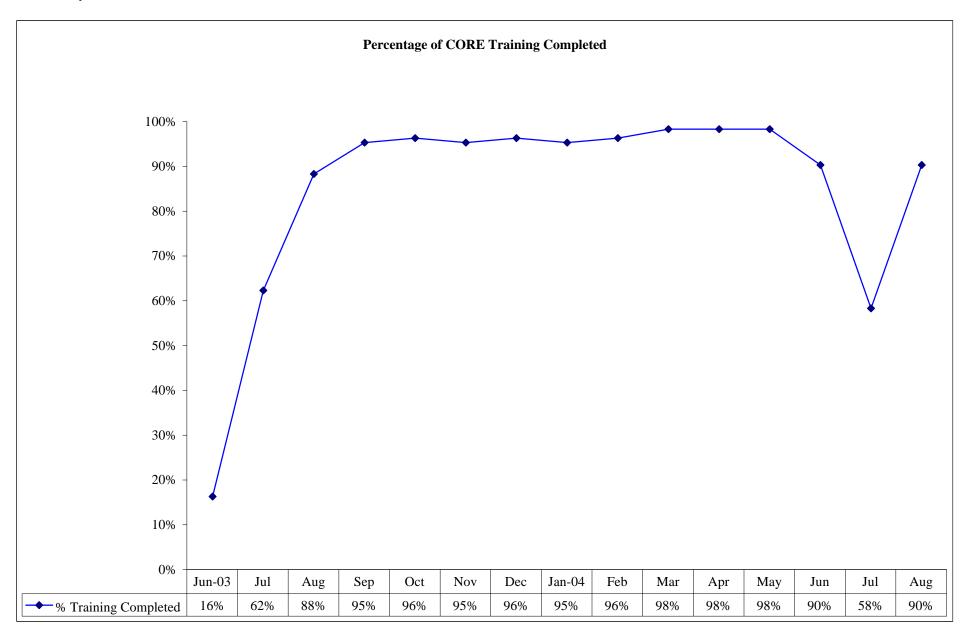
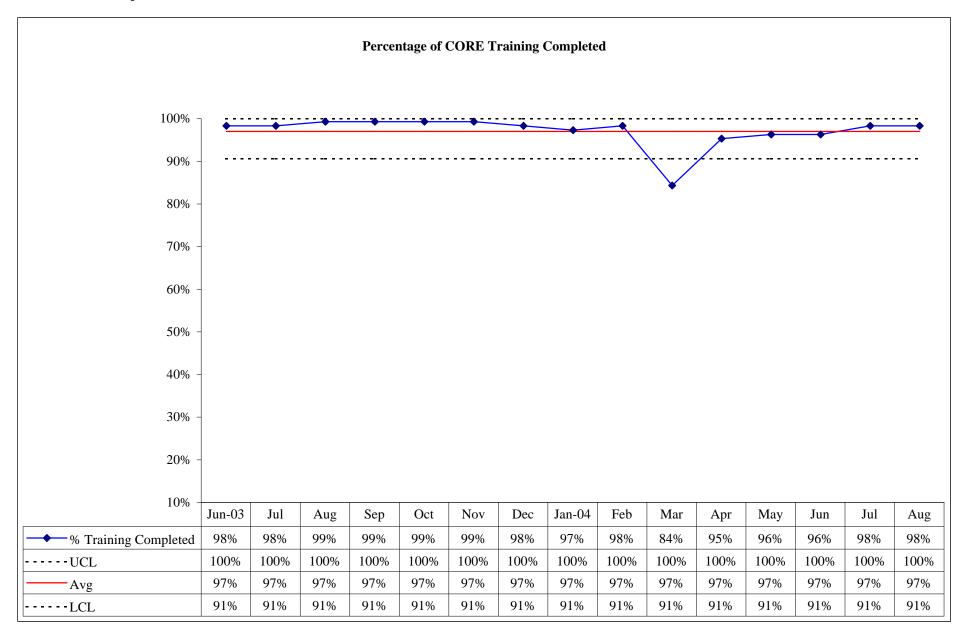


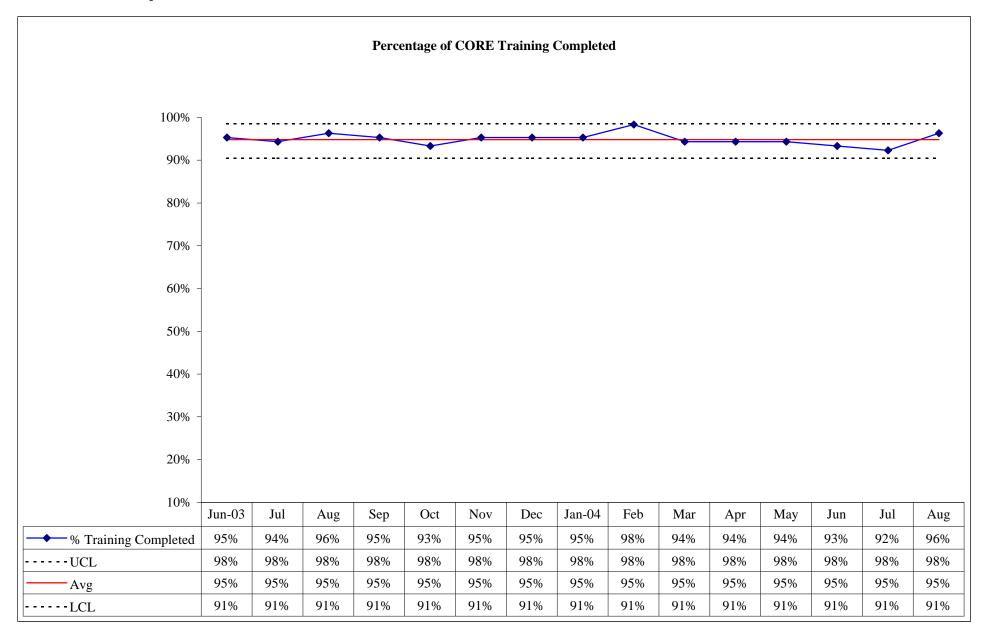
Chart: Management Data Services

Source: TIMS101A, Human Resource Development Dept.

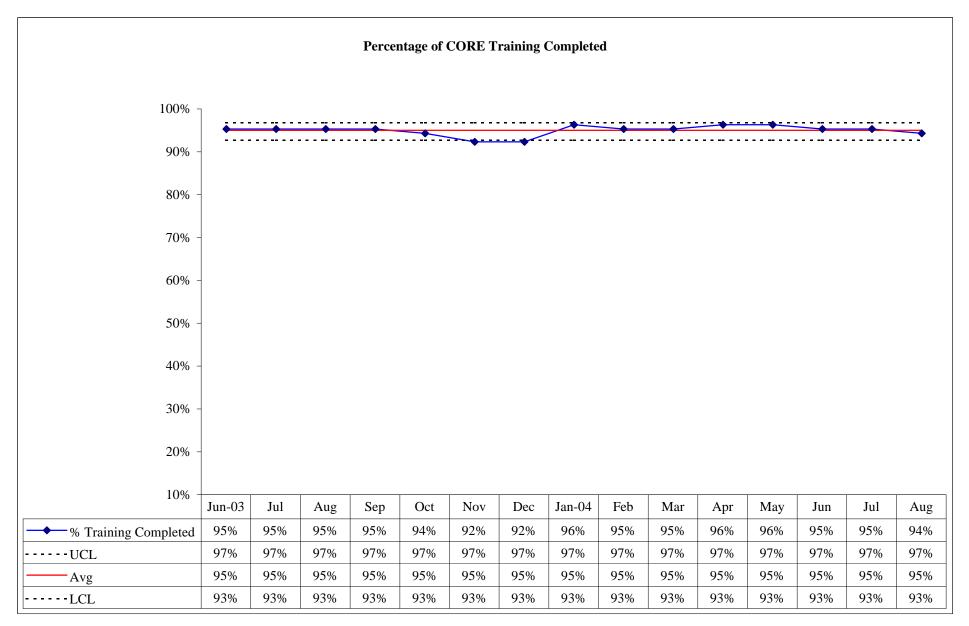
Objective 7A - Staff Up-To-Date With CORE Training Kerrville State Hospital



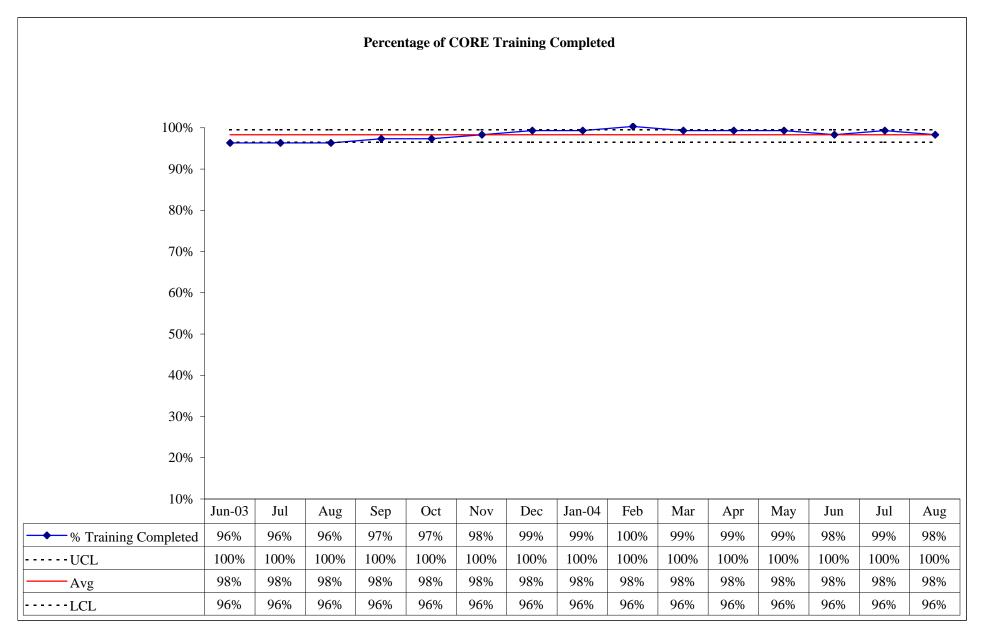
Objective 7A - Staff Up-To-Date With CORE Training North Texas State Hospital



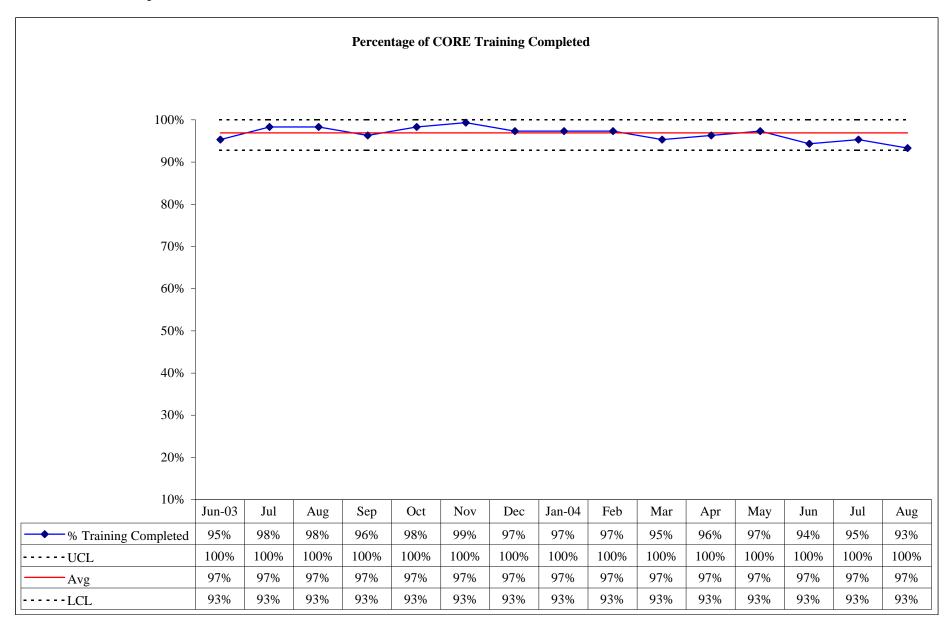
Objective 7A - Staff Up-To-Date With CORE Training Rio Grande State Center



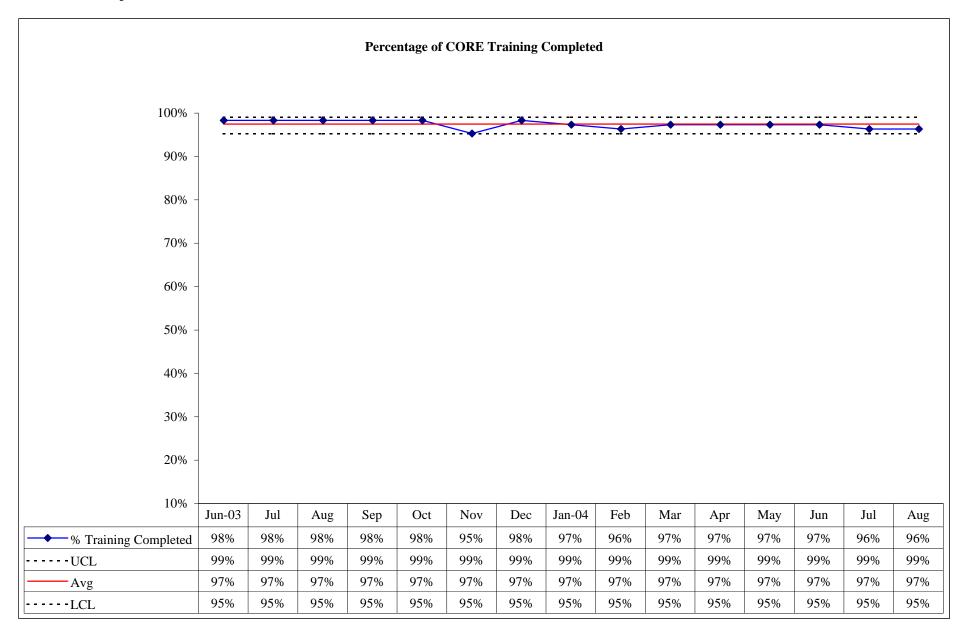
Objective 7A - Staff Up-To-Date With CORE Training Rusk State Hospital



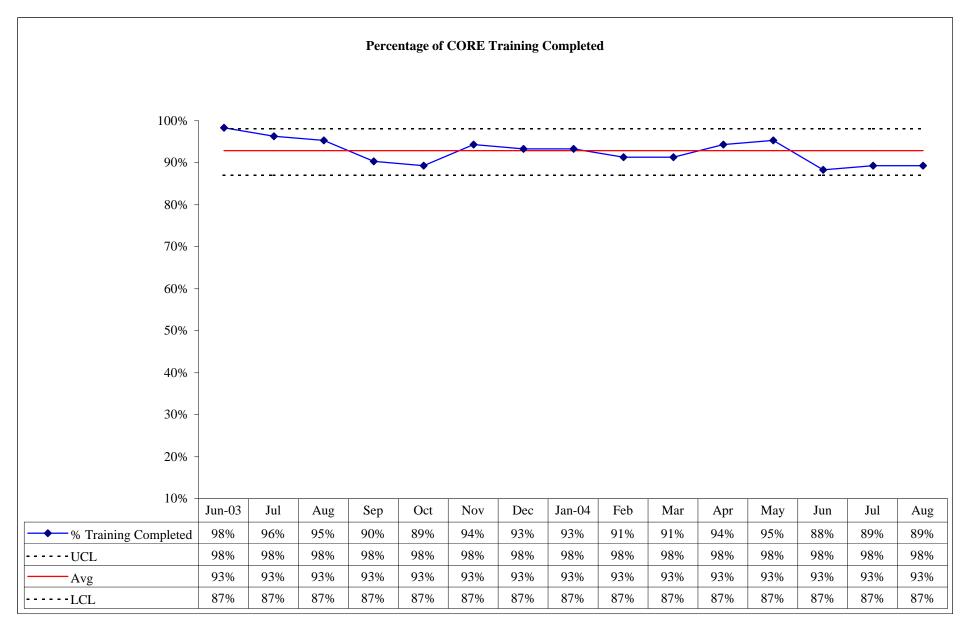
Objective 7A - Staff Up-To-Date With CORE Training San Antonio State Hospital



Objective 7A - Staff Up-To-Date With CORE Training Terrell State Hospital



Objective 7A - Staff Up-To-Date With CORE Training Waco Center for Youth



Performance Objective 7B:

A total of 97 percent of all staff will be up-to-date with annual performance evaluations at all times.

Performance Objective Operational Definition: The facility rate of up-to-date annual

performance evaluations documented on the HR5.2 per month. (Performance evaluations are due 12 months following the date of the last evaluation as entered in PeopleSoft and are considered late when they are more than 30 days past due). PeopleSoft Report HSAS1102 includes all employees on leave, transferred employees and retired employees using up their time.

<u>Performance Objective Formula:</u> R = (N/D)

Rate = rate of staff up-to-date with annual performance evaluations

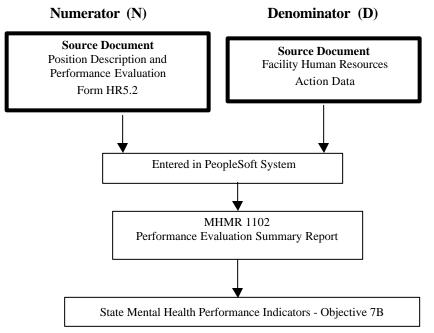
N = number of employees with current evaluations on the last day of the month

D = number of active employees (people, not FTEs) on the last day of the month

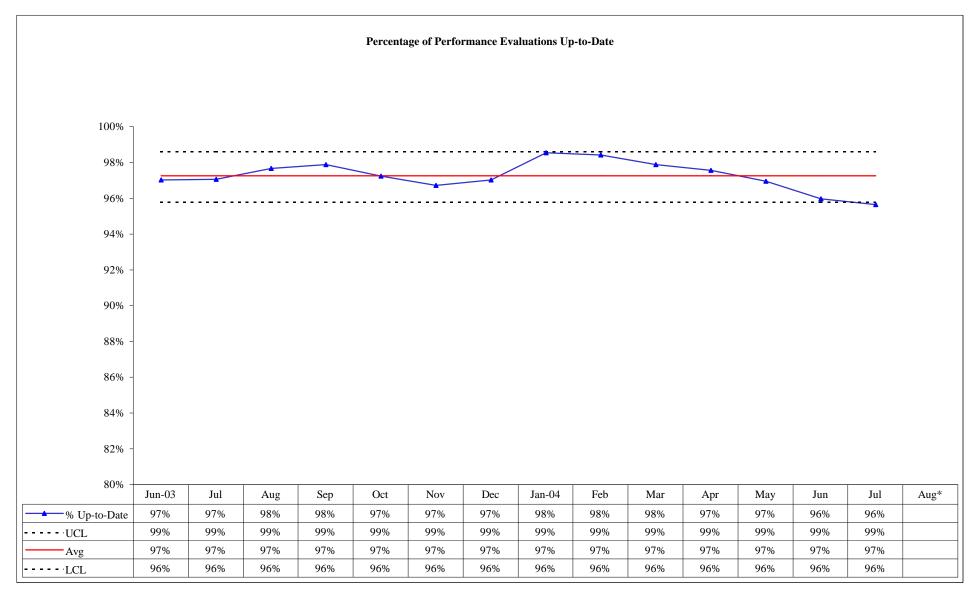
Performance Objective Data Display and Chart Description:

• Control chart with monthly data points of percentage of performance evaluations up-to-date for individual facilities and system-wide.

Data Flow:

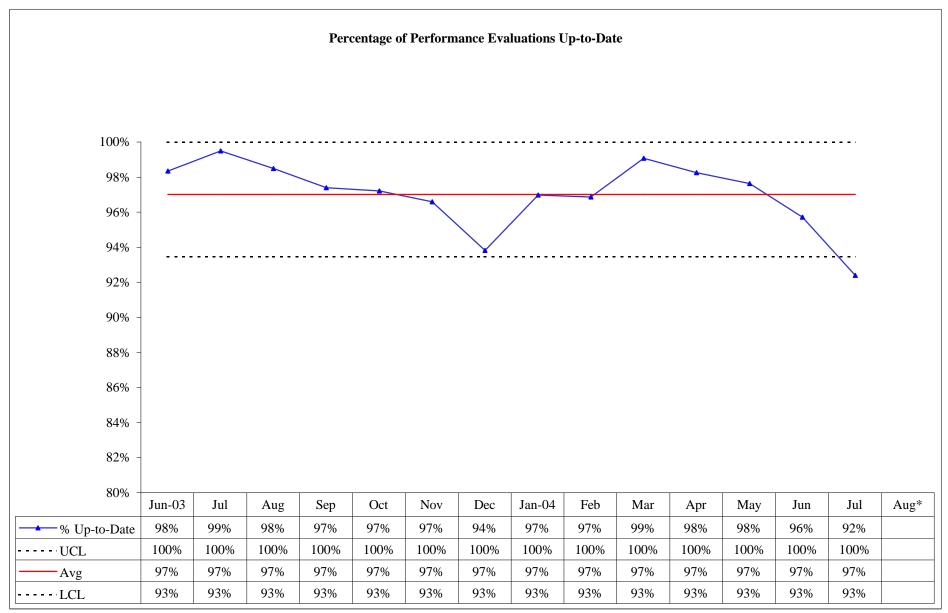


Objective 7B - Staff Have Current Performance Evaluations All MH Facilities



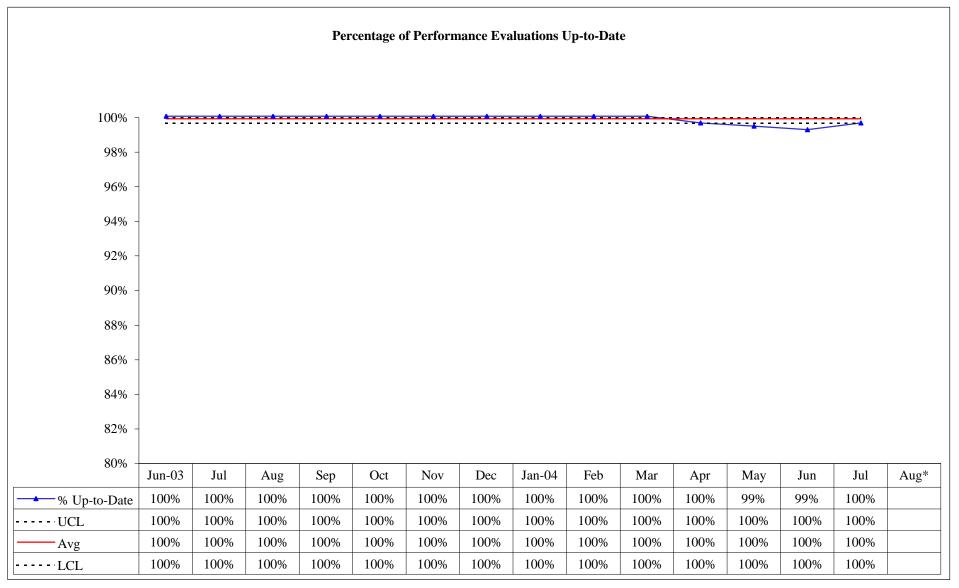
*Data not available

Objective 7B - Staff Have Current Performance Evaluations Austin State Hospital

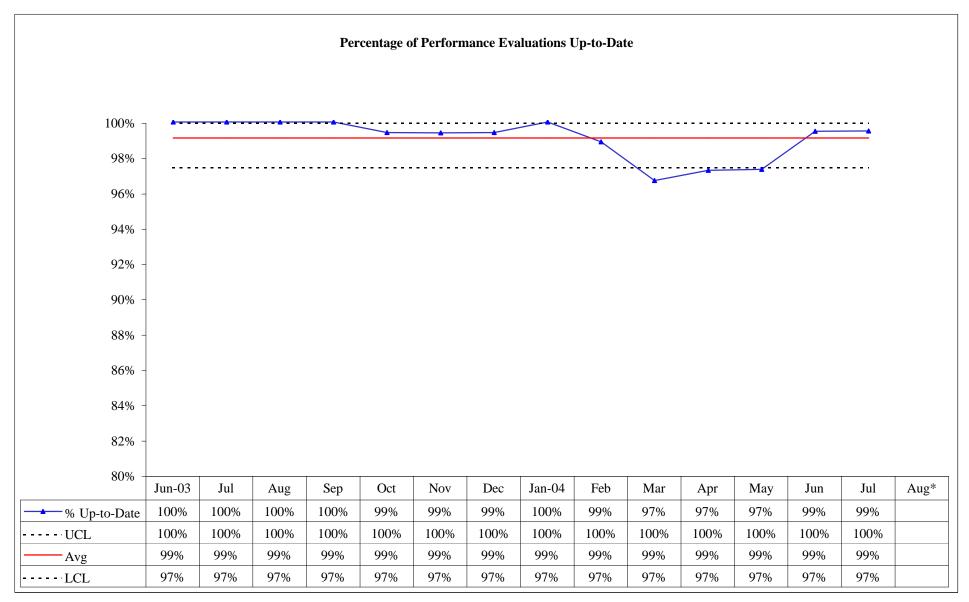


*Data not available

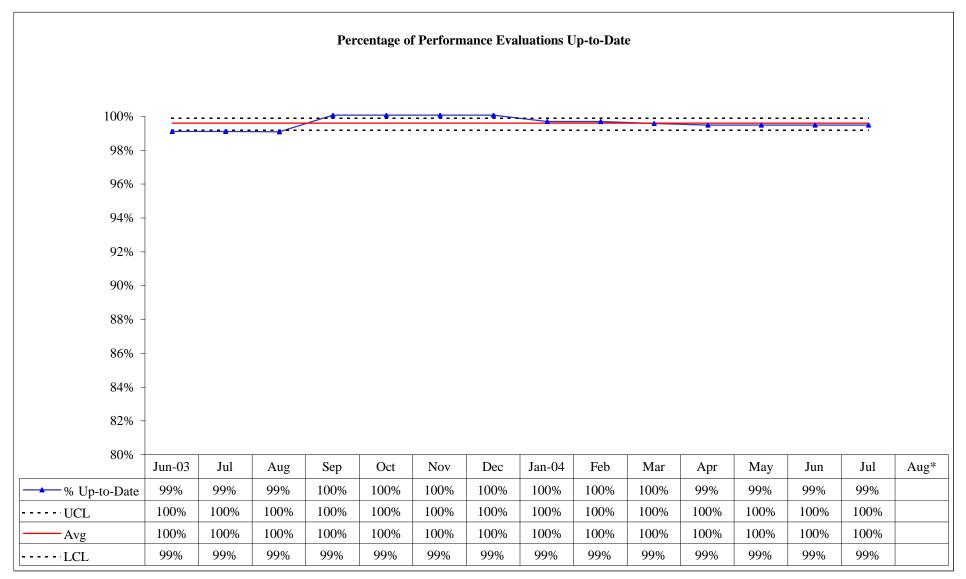
Objective 7B - Staff Have Current Performance Evaluations Big Spring State Hospital



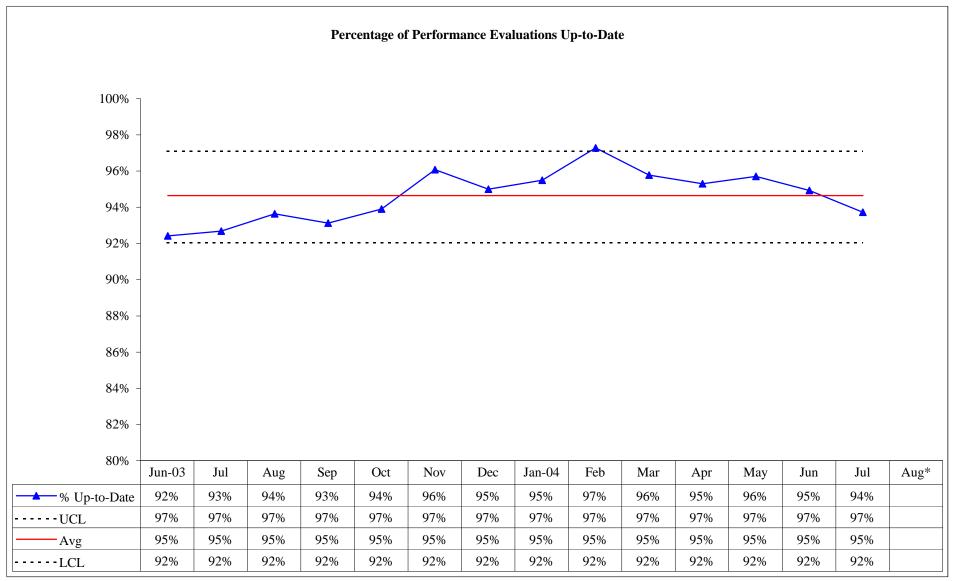
Objective 7B - Staff Have Current Performance Evaluations El Paso Psychiatric Center



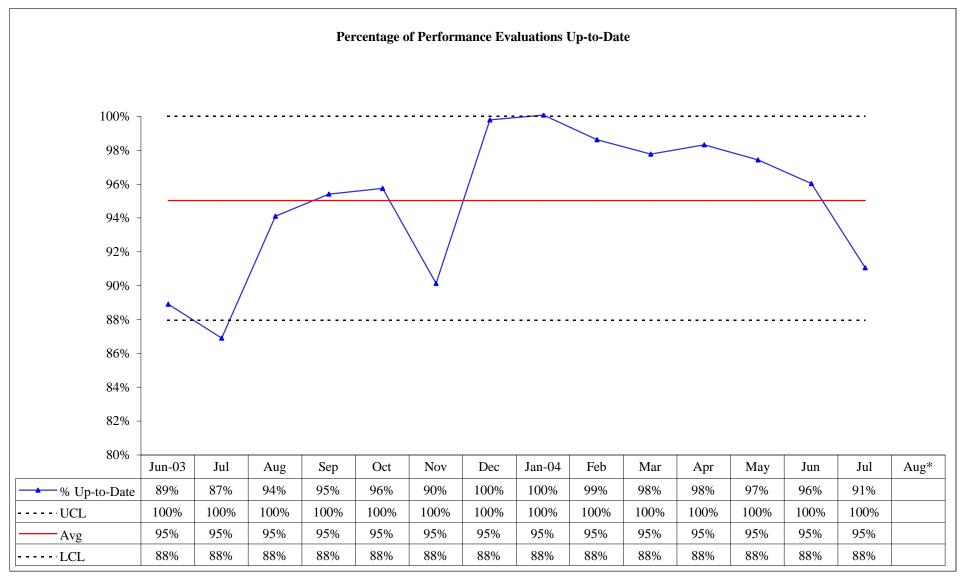
Objective 7B - Staff Have Current Performance Evaluations Kerrville State Hospital



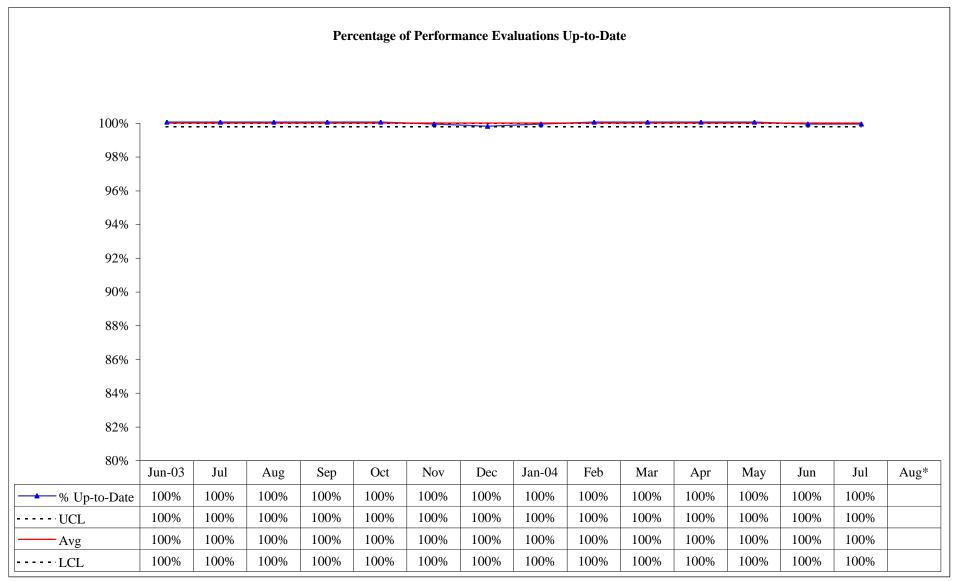
Objective 7B - Staff Have Current Performance Evaluations North Texas State Hospital



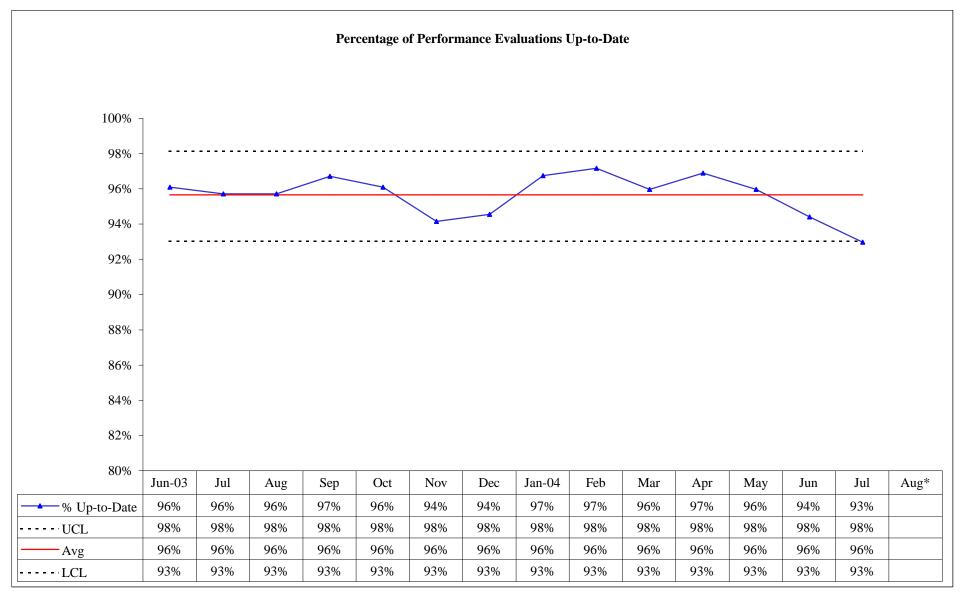
Objective 7B - Staff Have Current Performance Evaluations Rio Grande State Center



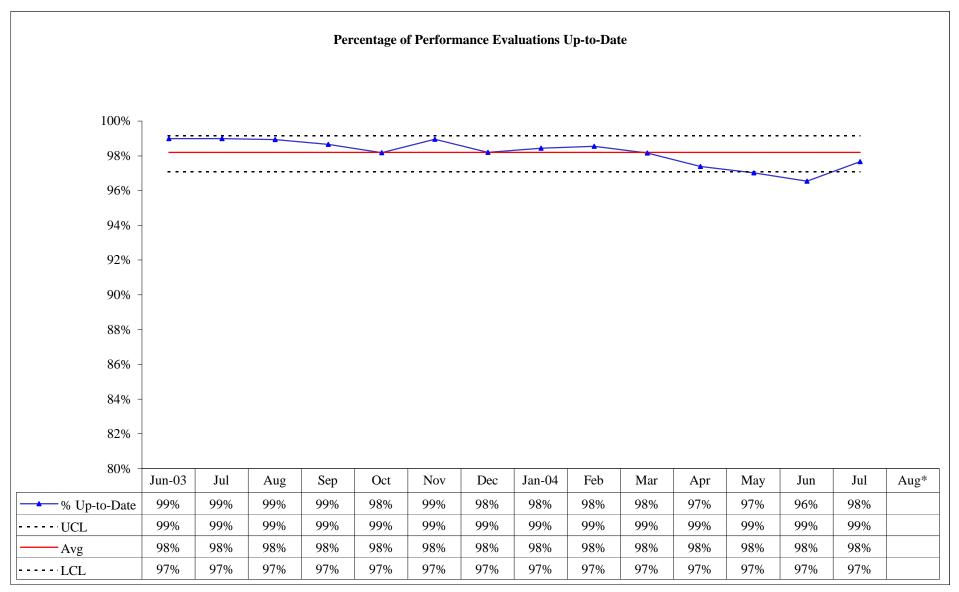
Objective 7B - Staff Have Current Performance Evaluations Rusk State Hospital



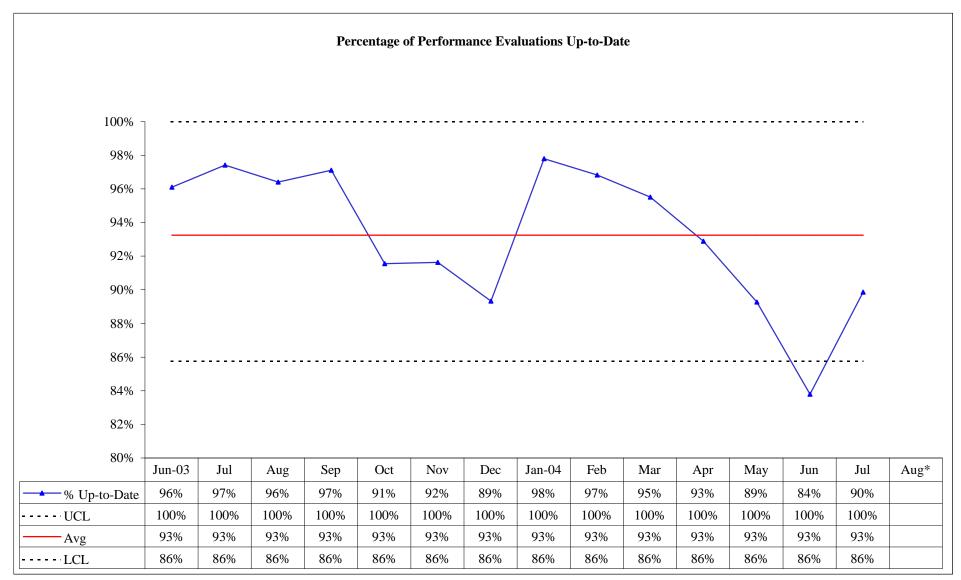
Objective 7B - Staff Have Current Performance Evaluations San Antonio State Hospital



Objective 7B - Staff Have Current Performance Evaluations Terrell State Hospital



Objective 7B - Staff Have Current Performance Evaluations Waco Center For Youth



Performance Measure 7A:

State mental health facilities will analyze and report to the Governing Body their Recruitment and employment of qualified minority applicants utilizing the EEO Job Categories for Black, Hispanic and Female.

Performance Measure Operational Definition: The facility rate of EEO Categories documented on the EEO Data Form per FY quarter. (Each applicant from outside the facility should be counted once, even if they apply for more than one job at the facility using the same application. They should be counted in the EEOC job class that best fits the applicant's qualifications. If the person submits a completely new application, they should be counted be counted again).

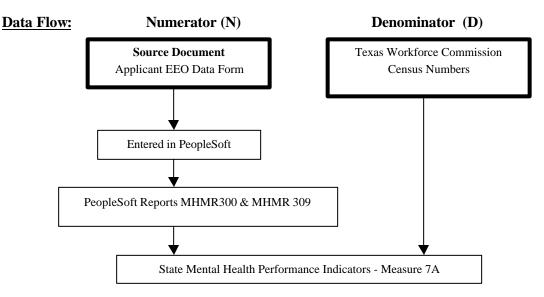
Performance Measure Formula: R = (**N**/**D**) (for recruitment)

Rate = rate of applicants per EEO job category N = number of applicants per EEO job category D = number of total applicants

 $\mathbf{R} = (\mathbf{N}/\mathbf{D})$ (for employment) Rate = rate of employees per EEO job category N = number of employees per EEO job category D = number of total employees

Performance Measure Data Display and Chart Description:

• Table shows data on employees, applicants, and local civilian workforce by sex, rate, and EEO job class (Managerial/Professional, Technical, Administrative Support, Service Occupations, and Skilled Craft) for individual facilities.



Austin State Hospital

Recruitment Counties: Bastrop, Caldwell, Hays, Travis, Williamson

	Afr	ican Ameri	can		Asian		Na	tive Ameri	can		Hispanic			White			Totals	
EEO Category	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.
Male																		
	2,864	8	1	2,301	7	0	195	1	0	6,817	10	8	63,449	71	5			
Managerial/Professional	3.8%	8.2%	7.1%	3.0%	7.2%	0.0%	0.3%	1.0%	0.0%	9.0%	10.3%	57.1%	83.9%	73.2%	35.7%	75,626	97	14
	709	2	1	713	1	0	64	0	0	1,551	2	0	11,181	17	2			
Technical	5.0%	9.1%	33.3%	5.0%	4.5%	0.0%	0.5%	0.0%	0.0%	10.9%	9.1%	0.0%	78.6%	77.3%	66.7%	14,218	22	3
	2,054	4	6	351	0	3	51	0	0	4,346	7	1	14,381	13	5			
Administratvie Support	9.7%	16.7%	40.0%	1.7%	0.0%	20.0%	0.2%	0.0%	0.0%	20.5%	29.2%	6.7%	67.9%	54.2%	33.3%	21,183	24	15
	5,794	81	64	655	3	2	123	5	0	10,682	31	45	20,563	58	70			
Service Occupations	15.3%	45.5%	35.4%	1.7%	1.7%	1.1%	0.3%	2.8%	0.0%	28.2%	17.4%	24.9%	54.4%	32.6%	38.7%	37,817	178	181
	3,224	5	2	727	0	0	211	0	0	13,514	6	0	31,679	27	1			
Skilled Craft	6.5%	13.2%	66.7%	1.5%	0.0%	0.0%	0.4%	0.0%	0.0%	27.4%	15.8%	0.0%	64.2%	71.1%	33.3%	49,355	38	3
	14,645	100	74	4,747	11	5	644	6	0	36,910	56	54	141,253	186	83			
Total Males	7.4%	27.9%	34.3%	2.4%	3.1%	2.3%	0.3%	1.7%	0.0%	18.6%	15.6%	25.0%	71.3%	51.8%	38.4%	198,199	359	216
Female																		
	4,289	22	6	925	14	7	160	0	2	7,081	15	3	56,397	124	60			
Managerial/Professional	6.2%	12.6%	7.7%	1.3%	8.0%	9.0%	0.2%	0.0%	2.6%	10.3%	8.6%	3.8%	81.9%	70.9%	76.9%	68,852	175	78
	614	8	2	254	4	0	40	2	0	1,244	9	0	6,345	41	2			
Technical	7.2%	12.5%	50.0%	3.0%	6.3%	0.0%	0.5%	3.1%	0.0%	14.6%	14.1%	0.0%	74.7%	64.1%	50.0%	8,497	64	4
	5,028	16	40	611	0	1	162	0	1	10,213	10	19	43,963	40	49			
Administratvie Support	8.4%	24.2%	36.4%	1.0%	0.0%	0.9%	0.3%	0.0%	0.9%	17.0%	15.2%	17.3%	73.3%	60.6%	44.5%	59,977	66	110
	5,754	88	32	632	2	3	170	2	2	10,326	31	40	18,193	58	45			
Service Occupations	16.4%	48.6%	26.2%	1.8%	1.1%	2.5%	0.5%	1.1%	1.6%	29.4%	17.1%	32.8%	51.9%	32.0%	36.9%	35,075	181	122
	1,094	0	0	761	0	0	56	0	0	3,907	1	0	5,129	0	0			
Skilled Craft	10.0%	0.0%	0.0%	7.0%	0.0%	0.0%	0.5%	0.0%	0.0%	35.7%	100.0%	0.0%	46.9%	0.0%	0.0%	10,947	1	0
	16,779	134	80	3,183	20	11	588	4	5	32,771	66	62	130,027	263	156			
Total Females	9.2%	27.5%	25.5%	1.7%	4.1%	3.5%	0.3%	0.8%	1.6%	17.9%	13.6%	19.7%	70.9%	54.0%	49.7%	183,348	487	314
	31,424	234	154	7,930	31	16	1,232	10	5	69,681	122	116	271,280	449	239			
Total	8.2%	27.7%	29.1%	2.1%	3.7%	3.0%	0.3%	1.2%	0.9%	18.3%	14.4%	21.9%	71.1%	53.1%	45.1%	381,547	846	530

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Measure 7A - Workforce Diversity Big Spring State Hospital

Recruitment Counties: Howard

	Afr	rican Ameri	ican		Asian		Na	tive Ameri	can		Hispanic			White			Totals	
EEO Category	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.
Male																		
	13	1	0	4	5	0	6	0	0	99	7	0	1,221	26	0			
Managerial/Professional	1.0%	2.6%	0.0%	0.3%	12.8%	0.0%	0.4%	0.0%	0.0%	7.4%	17.9%	0.0%	90.9%	66.7%	0.0%	1,343	39	0
	0	1	0	0	0	0	7	0	0	34	6	0	140	6	0			
Technical	0.0%	7.7%	0.0%	0.0%	0.0%	0.0%	3.9%	0.0%	0.0%	18.8%	46.2%	0.0%	77.3%	46.2%	0.0%	181	13	0
	29	0	0	6	0	0	0	0	0	60	2	0	214	2	2			
Administratvie Support	9.4%	0.0%	0.0%	1.9%	0.0%	0.0%	0.0%	0.0%	0.0%	19.4%	50.0%	0.0%	69.3%	50.0%	100.0%	309	4	2
	111	12	1	0	2	0	4	2	0	408	39	2	1,200	23	8			
Service Occupations	6.4%	15.4%	9.1%	0.0%	2.6%	0.0%	0.2%	2.6%	0.0%	23.7%	50.0%	18.2%	69.6%	29.5%	72.7%	1,723	78	11
	47	0	0	22	0	0	20	0	0	717	5	1	1,509	22	2			
Skilled Craft	2.0%	0.0%	0.0%	1.0%	0.0%	0.0%	0.9%	0.0%	0.0%	31.0%	18.5%	0.0%	65.2%	81.5%	0.0%	2,315	27	3
	200	14	1	32	7	0	37	2	0	1,318	59	3	4,284	79	12			
Total Males	3.4%	8.7%	6.3%	0.5%	4.3%	0.0%	0.6%	1.2%	0.0%	22.4%	36.6%	18.8%	73.0%	49.1%	75.0%	5,871	161	16
Female																		
	27	3	0	24	3	0	21	0	0	116	7	0	1,255	79	1			
Managerial/Professional	1.9%	3.3%	0.0%	1.7%	3.3%	0.0%	1.5%	0.0%	0.0%	8.0%	7.6%	0.0%	87.0%	85.9%	100.0%	1,443	92	1
	10	4	0	5	0	0	0	1	0	26	8	0	232	27	2			
Technical	3.7%	10.0%	0.0%	1.8%	0.0%	0.0%	0.0%	2.5%	0.0%	9.5%	20.0%	0.0%	85.0%	67.5%	100.0%	273	40	2
	15	1	1	0	0	0	5	2	0	205	11	2	1,176	45	5			
Administratvie Support	1.1%	1.7%	12.5%	0.0%	0.0%	0.0%	0.4%	3.4%	0.0%	14.6%	18.6%	25.0%	83.9%	76.3%	62.5%	1,401	59	8
	140	27	0	7	0	0	18	0	0	464	87	26	796	57	16			
Service Occupations	9.8%	15.8%	0.0%	0.5%	0.0%	0.0%	1.3%	0.0%	0.0%	32.6%	50.9%	61.9%	55.9%	33.3%	38.1%	1,425	171	42
	10	0	0	4	0	0	2	0	0	43	0	0	216	1	2			
Skilled Craft	3.6%	0.0%	0.0%	1.5%	0.0%	0.0%	0.7%	0.0%	0.0%	15.6%	0.0%	0.0%	78.5%	100.0%	100.0%	275	1	2
	202	35	1	40	3	0	46	3	0	854	113	28	3,675	209	26			
Total Females	4.2%	9.6%	1.8%	0.8%	0.8%	0.0%	1.0%	0.8%	0.0%	17.7%	31.1%	50.9%	76.3%	57.6%	47.3%	4,817	363	55
	402	49	2	72	10	0	83	5	0	2,172	172	31	7,959	288	38			
Total	3.8%	9.4%	2.8%	0.7%	1.9%	0.0%	0.8%	1.0%	0.0%	20.3%	32.8%	43.7%	74.5%	55.0%	53.5%	10,688	524	71

El Paso Psychiatric Center

Recruitment Counties: El Paso

	Afr	ican Ameri	can		Asian		Na	tive Ameri	can		Hispanic			White			Totals	
EEO Category	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.
Male																		
	940	0	1	477	0	0	95	0	0	12,264	15	0	14,995	5	8			
Managerial/Professional	3.3%	0.0%	5.0%	1.7%	0.0%	0.0%	0.3%	0.0%	0.0%	42.6%	75.0%	0.0%	52.1%	25.0%	88.9%	28,771	20	9
	187	1	0	44	0	0	0	0	0	2,252	0	0	1,637	0	0			
Technical	4.5%	5.0%	0.0%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	54.7%	0.0%	0.0%	39.7%	0.0%	0.0%	4,120	1	0
	324	0	0	37	0	0	46	0	0	6,558	2	0	2,363	0	0			
Administratvie Support	3.5%	0.0%	0.0%	0.4%	0.0%	0.0%	0.5%	0.0%	0.0%	70.3%	100.0%	0.0%	25.3%	0.0%	0.0%	9,328	2	0
	960	4	0	90	0	0	91	1	0	19,000	49	1	5,371	5	0			
Service Occupations	3.8%	6.8%	0.0%	0.4%	0.0%	0.0%	0.4%	1.7%	0.0%	74.5%	83.1%	100.0%	21.1%	8.5%	0.0%	25,512	59	1
•	505	0	0	82	0	0	65	0	0	28,325	2	0	5,982	0	0			
Skilled Craft	1.4%	0.0%	0.0%	0.2%	0.0%	0.0%	0.2%	0.0%	0.0%	81.0%	100.0%	0.0%	17.1%	0.0%	0.0%	34,959	2	0
	2,916	5	1	730	0	0	297	1	0	68,399	68	1	30,348	10	8			
Total Males	2.8%	6.0%	6.3%	0.7%	0.0%	0.0%	0.3%	1.2%	0.0%	66.6%	81.0%	0.0%	29.6%	11.9%	80.0%	102,690	84	10
Female																		
	959	0	3	330	3	0	74	0	1	12,166	29	0	12,836	12	5			
Managerial/Professional	3.6%	0.0%	33.3%	1.3%	6.8%	0.0%	0.3%	0.0%	11.1%	46.1%	65.9%	0.0%	48.7%	27.3%	55.6%	26,365	44	9
	101	0	0	41	0	0	0	0	0	1,668	5	0	992	0	0			
Technical	3.6%	0.0%	0.0%	1.5%	0.0%	0.0%	0.0%	0.0%	0.0%	59.5%	100.0%	0.0%	35.4%	0.0%	0.0%	2,802	5	0
	800	0	0	177	0	0	61	0	0	16,982	14	0	7,584	2	0			
Administratvie Support	3.1%	0.0%	0.0%	0.7%	0.0%	0.0%	0.2%	0.0%	0.0%	66.3%	87.5%	0.0%	29.6%	12.5%	0.0%	25,604	16	0
	689	2	0	295	0	0	70	0	0	15,543	32	0	3,643	4	0			
Service Occupations	3.4%	5.3%	0.0%	1.5%	0.0%	0.0%	0.3%	0.0%	0.0%	76.8%	84.2%	0.0%	18.0%	10.5%	0.0%	20,240	38	0
	164	0	0	134	0	0	18	0	0	13,205	0	0	924	0	0			
Skilled Craft	1.1%	0.0%	0.0%	0.9%	0.0%	0.0%	0.1%	0.0%	0.0%	91.4%	0.0%	0.0%	6.4%	0.0%	0.0%	14,445	0	0
	2,713	2	3	977	3	0	223	0	1	59,564	80	0	25,979	18	5			
Total Females	3.0%	1.9%	2.9%	1.1%	2.9%	0.0%	0.2%	0.0%	1.0%	66.6%	77.7%	0.0%	29.0%	17.5%	55.6%	89,456	103	9
Total Tohalos	5,629	7	4	1,707	3	0	520	1	1	127,963	148	1	56,327	28	13	,		
Total	2.9%	3.7%	2.1%	0.9%	1.6%	0.0%	0.3%	0.5%	0.5%	66.6%	79.1%	0.5%	29.3%	15.0%	68.4%	192,146	187	19

Kerrville State Hospital

	Afr	rican Ameri	can		Asian		Na	tive Ameri	can		Hispanic			White			Totals	
EEO Category	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.
Male																		
	38	1	1	0	1	0	32	0	0	266	7	2	3,936	46	8			
Managerial/Professional	0.9%	1.8%	9.1%	0.0%	1.8%	0.0%	0.7%	0.0%	0.0%	6.2%	12.7%	18.2%	92.1%	83.6%	72.7%	4,272	55	11
	5	2	0	0	0	0	0	0	0	26	7	0	364	15	0			
Technical	1.3%	8.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	6.6%	29.2%	0.0%	92.2%	62.5%	0.0%	395	24	0
	0	0	0	6	0	1	0	0	0	166	2	0	592	9	0			
Administratvie Support	0.0%	0.0%	0.0%	0.8%	0.0%	9.1%	0.0%	0.0%	0.0%	21.7%	18.2%	0.0%	77.5%	81.8%	0.0%	764	11	1
	72	12	9	6	5	9	17	0	1	708	41	36	2,239	42	39			
Service Occupations	2.4%	12.0%	9.6%	0.2%	5.0%	9.6%	0.6%	0.0%	1.1%	23.3%	41.0%	38.3%	73.6%	42.0%	41.5%	3,042	100	94
	38	0	0	12	0	0	17	0	0	1,295	4	0	3,807	14	0			
Skilled Craft	0.7%	0.0%	0.0%	0.2%	0.0%	0.0%	0.3%	0.0%	0.0%	25.1%	22.2%	0.0%	73.7%	77.8%	0.0%	5,169	18	0
	153	15	10	24	6	10	66	0	1	2,461	61	38	10,938	126	47			
Total Males	1.1%	7.2%	9.4%	0.2%	2.9%	9.4%	0.5%	0.0%	0.9%	18.0%	29.3%	35.8%	80.2%	60.6%	44.3%	13,642	208	106
Female																		
	13	0	0	0	1	0	28	0	0	203	10	2	3,831	50	22			
Managerial/Professional	0.3%	0.0%	0.0%	0.0%	1.6%	0.0%	0.7%	0.0%	0.0%	5.0%	16.4%	8.3%	94.0%	82.0%	91.7%	4,075	61	24
	21	3	0	11	1	0	0	0	0	22	9	2	509	17	9			
Technical	3.7%	10.0%	0.0%	2.0%	3.3%	0.0%	0.0%	0.0%	0.0%	3.9%	30.0%	18.2%	90.4%	56.7%	81.8%	563	30	11
	64	0	1	9	0	0	21	0	0	283	3	2	3,285	45	32			
Administratvie Support	1.7%	0.0%	2.9%	0.2%	0.0%	0.0%	0.6%	0.0%	0.0%	7.7%	6.3%	5.7%	89.7%	93.8%	91.4%	3,662	48	35
	114	15	10	0	8	5	46	1	0	976	49	19	2,573	35	71			
Service Occupations	3.1%	13.9%	9.5%	0.0%	7.4%	4.8%	1.2%	0.9%	0.0%	26.3%	45.4%	18.1%	69.4%	32.4%	67.6%	3,709	108	105
	3	0	0	0	0	0	2	0	0	103	0	0	725	0	0			
Skilled Craft	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	12.4%	0.0%	0.0%	87.0%	0.0%	0.0%	833	0	0
	215	18	11	20	10	5	97	1	0	1,587	71	25	10,923	147	134			
Total Females	1.7%	7.3%	6.3%	0.2%	4.0%	2.9%	0.8%	0.4%	0.0%	12.4%	28.7%	14.3%	85.1%	59.5%	76.6%	12,842	247	175
	368	33	21	44	16	15	163	1	1	4,048	132	63	21,861	273	181			
Total	1.4%	7.3%	7.5%	0.2%	3.5%	5.3%	0.6%	0.2%	0.4%	15.3%	29.0%	22.4%	82.5%	60.0%	64.4%	26,484	455	281

Recruitment Counties: Bandera, Gillespie, Kendall, Kerr

North Texas State Hospital

Recruitment Counties: Archer, Wichita

	Afr	ican Ameri	can		Asian		Na	tive Ameri	can		Hispanic			White			Totals	
EEO Category	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.
Male																		
	237	4	0	76	6	0	20	1	0	171	6	1	5,841	119	9			
Managerial/Professional	3.7%	2.9%	0.0%	1.2%	4.4%	0.0%	0.3%	0.7%	0.0%	2.7%	4.4%	10.0%	92.1%	87.5%	90.0%	6,345	136	10
	35	9	5	19	0	1	6	2	0	84	9	8	819	50	12			
Technical	3.6%	12.9%	19.2%	2.0%	0.0%	3.8%	0.6%	2.9%	0.0%	8.7%	12.9%	30.8%	85.0%	71.4%	46.2%	963	70	26
	124	1	6	17	0	1	26	0	0	84	1	2	1,272	22	30			
Administratvie Support	8.1%	4.2%	15.4%	1.1%	0.0%	2.6%	1.7%	0.0%	0.0%	5.5%	4.2%	5.1%	83.5%	91.7%	76.9%	1,523	24	39
	623	79	98	17	4	1	72	4	3	655	75	63	4,831	312	198			
Service Occupations	10.1%	16.7%	27.0%	0.3%	0.8%	0.3%	1.2%	0.8%	0.8%	10.6%	15.8%	17.4%	77.9%	65.8%	54.5%	6,198	474	363
	576	1	0	103	0	0	56	0	0	997	3	0	7,750	64	2			
Skilled Craft	6.1%	1.5%	0.0%	1.1%	0.0%	0.0%	0.6%	0.0%	0.0%	10.5%	4.4%	0.0%	81.7%	94.1%	100.0%	9,482	68	2
	1,595	94	109	232	10	3	180	7	3	1,991	94	74	20,513	567	251			
Total Males	6.5%	12.2%	24.8%	0.9%	1.3%	0.7%	0.7%	0.9%	0.7%	8.1%	12.2%	16.8%	83.7%	73.4%	57.0%	24,511	772	440
Female																		
	419	10	6	31	7	0	24	3	1	206	6	2	5,886	222	5			
Managerial/Professional	6.4%	4.0%	42.9%	0.5%	2.8%	0.0%	0.4%	1.2%	7.1%	3.1%	2.4%	14.3%	89.6%	89.5%	35.7%	6,566	248	14
	57	16	5	4	2	0	30	4	2	76	16	8	1,109	164	78			
Technical	4.5%	7.9%	5.4%	0.3%	1.0%	0.0%	2.4%	2.0%	2.2%	6.0%	7.9%	8.6%	86.9%	81.2%	83.9%	1,276	202	93
	247	5	0	27	0	0	42	2	1	255	12	9	5,349	160	78			
Administratvie Support	4.2%	2.8%	0.0%	0.5%	0.0%	0.0%	0.7%	1.1%	1.1%	4.3%	6.7%	10.2%	90.4%	89.4%	88.6%	5,920	179	88
	1,000	113	89	75	5	0	98	4	5	694	85	89	4,470	353	193			
Service Occupations	15.8%	20.2%	23.7%	1.2%	0.9%	0.0%	1.5%	0.7%	1.3%	11.0%	15.2%	23.7%	70.5%	63.0%	51.3%	6,337	560	376
•	284	0	0	137	0	0	24	0	0	491	0	0	1,537	0	0			
Skilled Craft	11.5%	0.0%	0.0%	5.5%	0.0%	0.0%	1.0%	0.0%	0.0%	19.9%	0.0%	0.0%	62.2%	0.0%	0.0%	2,473	0	0
	2,007	144	100	274	14	0	218	13	9	1,722	119	108	18,351	899	354			
Total Females	8.9%	12.1%	17.5%	1.2%	1.2%	0.0%	1.0%	1.1%	1.6%	7.6%	10.0%	18.9%	81.3%	75.6%	62.0%	22,572	1,189	571
	3,602	238	209	506	24	3	398	20	12	3,713	213	182	38,864	1,466	605			
Total	7.7%	12.1%	20.7%	1.1%	1.2%	0.3%	0.8%	1.0%	1.2%	7.9%	10.9%	18.0%	82.5%	74.8%	59.8%	47.083	1,961	1,011

Measure 7A - Workforce Diversity Rio Grande State Center

Recruitment Counties: Cameron, Hidalgo, Willacy

	Afı	rican Ameri	ican		Asian		Na	tive Ameri	can		Hispanic			White			Totals	
EEO Category	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.
fale																		
	177	1	2	130	2	0	52	1	0	13,870	21	1	9,027	11	0			
Managerial/Professional	0.8%	2.8%	66.7%	0.6%	5.6%	0.0%	0.2%	2.8%	0.0%	59.6%	58.3%	33.3%	38.8%	30.6%	0.0%	23,256	36	3
	0	0	0	12	0	0	0	0	0	1,793	10	0	592	2	0			
Technical	0.0%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	74.8%	83.3%	0.0%	24.7%	16.7%	0.0%	2,397	12	0
	27	0	0	6	0	0	11	0	0	7,443	6	1	1,088	3	0			
Administratvie Support	0.3%	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	86.8%	66.7%	11.1%	12.7%	33.3%	0.0%	8,575	9	1
	55	1	0	8	0	3	8	0	0	23,934	89	46	2,213	5	2			
Service Occupations	0.2%	1.1%	0.0%	0.0%	0.0%	5.9%	0.0%	0.0%	0.0%	91.3%	93.7%	90.2%	8.4%	5.3%	3.9%	26,218	95	51
	21	0	0	7	0	0	9	0	0	27,711	5	0	3,197	1	0			
Skilled Craft	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	89.5%	83.3%	0.0%	10.3%	16.7%	0.0%	30,945	6	0
	280	2	2	163	2	3	80	1	0	74,751	131	48	16,117	22	2			
Total Males	0.3%	1.3%	3.6%	0.2%	1.3%	5.5%	0.1%	0.6%	0.0%	81.8%	82.9%	87.3%	17.6%	13.9%	3.6%	91,391	158	55
emale																		
	98	1	0	185	1	0	52	0	9	15,677	23	5	7,777	10	0			
Managerial/Professional	0.4%	2.9%	0.0%	0.8%	2.9%	0.0%	0.2%	0.0%	64.3%	65.9%	65.7%	35.7%	32.7%	28.6%	0.0%	23,789	35	14
<u> </u>	26	0	0	0	0	0	0	0	0	2,256	20	0	355	4	0			
Technical	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	85.6%	83.3%	0.0%	13.5%	16.7%	0.0%	2,637	24	0
	36	0	0	61	0	0	17	1	0	19,008	32	4	4,223	0	0			
Administratvie Support	0.2%	0.0%	0.0%	0.3%	0.0%	0.0%	0.1%	3.0%	0.0%	81.4%	97.0%	0.0%	18.1%	0.0%	0.0%	23,345	33	4
	89	2	0	54	0	0	1	0	0	18,182	86	60	1,637	5	2			
Service Occupations	0.4%	2.2%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	91.1%	92.5%	96.8%	8.2%	5.4%	3.2%	19,963	93	62
•	0	0	0	4	0	0	0	0	0	10,907	0	0	357	0	0			
Skilled Craft	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	96.8%	0.0%	0.0%	3.2%	0.0%	0.0%	11,268	0	0
	249	3	0	304	1	0	70	1	9	66,030	161	69	14,349	19	2			
Total Females	0.3%	1.6%	0.0%	0.4%	0.5%	0.0%	0.1%	0.5%	11.3%	81.5%	87.0%	86.3%	17.7%	10.3%	2.5%	81,002	185	80
	529	5	2	467	3	3	150	2	9	140,781	292	117	30,466	41	4			
Total	0.3%	1.5%	1.5%	0.3%	0.9%	2.2%	0.1%	0.6%	6.7%	81.7%	85.1%	86.7%	17.7%	12.0%	3.0%	172,393	343	135

Rusk State Hospital

Recruitment Counties: Anderson, Cherokee, Nacogdoches, Rusk, Smith

	Afr	rican Ameri	can		Asian		Na	tive Ameri	can		Hispanic			White			Totals	
EEO Category	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.
Male																		
	744	3	1	114	3	0	14	0	0	296	5	0	13,361	52	12			
Managerial/Professional	5.1%	4.8%	1.6%	0.8%	4.8%	0.0%	0.1%	0.0%	0.0%	2.0%	7.9%	0.0%	92.0%	82.5%	0.0%	14,529	63	13
	193	7	0	15	1	0	13	0	0	44	1	0	1,467	10	10			
Technical	11.1%	36.8%	0.0%	0.9%	5.3%	0.0%	0.8%	0.0%	0.0%	2.5%	5.3%	0.0%	84.7%	52.6%	100.0%	1,732	19	10
	588	2	1	20	0	0	1	0	0	140	0	0	2,741	4	2			
Administratvie Support	16.8%	33.3%	16.7%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	4.0%	0.0%	0.0%	78.5%	66.7%	0.0%	3,490	6	3
	3,512	75	42	99	1	0	40	1	0	907	0	2	10,745	82	22			
Service Occupations	22.9%	47.2%	63.6%	0.6%	0.6%	0.0%	0.3%	0.6%	0.0%	5.9%	0.0%	3.0%	70.2%	51.6%	33.3%	15,303	159	66
	4,383	0	2	47	0	0	98	1	0	2,063	0	1	14,879	31	4			
Skilled Craft	20.4%	0.0%	28.6%	0.2%	0.0%	0.0%	0.5%	3.1%	0.0%	9.6%	0.0%	3.1%	69.3%	96.9%	57.1%	21,470	32	7
	9,420	87	46	295	5	0	166	2	0	3,450	6	3	43,193	179	50			
Total Males	16.7%	31.2%	46.5%	0.5%	1.8%	0.0%	0.3%	0.7%	0.0%	6.1%	2.2%	3.0%	76.4%	64.2%	50.5%	56,524	279	99
Female																		
	1,542	13	9	161	4	0	68	0	0	306	1	0	12,518	96	30			
Managerial/Professional	10.6%	11.4%	23.1%	1.1%	3.5%	0.0%	0.5%	0.0%	0.0%	2.1%	0.9%	0.0%	85.8%	84.2%	76.9%	14,595	114	39
	356	14	23	14	0	0	0	0	0	31	0	0	1,642	48	14			
Technical	17.4%	22.6%	62.2%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	1.5%	0.0%	0.0%	80.4%	77.4%	37.8%	2,043	62	37
	1,461	10	2	21	0	0	12	2	0	369	1	0	12,796	88	13			
Administratvie Support	10.0%	9.9%	2.0%	0.1%	0.0%	0.0%	0.1%	2.0%	0.0%	2.5%	1.0%	0.0%	87.3%	87.1%	86.7%	14,659	101	15
	5,136	145	62	37	3	0	64	2	5	586	5	2	7,222	102	38			
Service Occupations	39.4%	56.4%	57.9%	0.3%	1.2%	0.0%	0.5%	0.8%	4.7%	4.5%	1.9%	1.9%	55.4%	39.7%	35.5%	13,045	257	107
	395	0	0	24	0	0	3	0	0	200	0	0	1,797	0	0			
Skilled Craft	16.3%	0.0%	0.0%	1.0%	0.0%	0.0%	0.1%	0.0%	0.0%	8.3%	0.0%	0.0%	74.3%	0.0%	0.0%	2,419	0	0
	8,890	182	96	257	7	0	147	4	5	1,492	7	2	35,975	334	95			
Total Females	19.0%	34.1%	48.5%	0.5%	1.3%	0.0%	0.3%	0.7%	2.5%	3.2%	1.3%	1.0%	76.9%	62.5%	48.0%	46,761	534	198
	18,310	269	142	552	12	0	313	6	5	4,942	13	5	79,168	513	145			
Total	17.7%	33.1%	47.8%	0.5%	1.5%	0.0%	0.3%	0.7%	1.7%	4.8%	1.6%	1.7%	76.7%	63.1%	48.8%	103,285	813	297

San Antonio State Hospital

Recruitment Counties: Bexar, Comal, Guadalupe, Wilson

	Afr	rican Ameri	ican		Asian		Na	tive Ameri	can		Hispanic			White			Totals	
EEO Category	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.
Male																		
	3,369	10	1	927	3	0	257	0	0	18,439	37	2	52,061	45	2			
Managerial/Professional	4.5%	10.5%	20.0%	1.2%	3.2%	0.0%	0.3%	0.0%	0.0%	24.6%	38.9%	40.0%	69.4%	47.4%	40.0%	75,053	95	5
	760	7	1	257	0	0	52	0	0	4,597	18	8	7,272	1	0			
Technical	5.9%	26.9%	11.1%	2.0%	0.0%	0.0%	0.4%	0.0%	0.0%	35.5%	69.2%	88.9%	56.2%	3.8%	0.0%	12,938	26	9
	2,068	2	0	319	0	0	94	0	0	13,237	8	0	11,116	2	0			
Administratvie Support	7.7%	16.7%	0.0%	1.2%	0.0%	0.0%	0.4%	0.0%	0.0%	49.3%	66.7%	0.0%	41.4%	16.7%	0.0%	26,834	12	0
	5,251	40	26	608	2	2	162	1	0	35,603	142	76	20,697	12	13			
Service Occupations	8.4%	20.3%	22.2%	1.0%	1.0%	1.7%	0.3%	0.5%	0.0%	57.1%	72.1%	65.0%	33.2%	6.1%	11.1%	62,321	197	117
	2,686	1	1	441	0	0	191	0	0	44,250	34	10	30,925	5	5			
Skilled Craft	3.4%	2.5%	2.5%	0.6%	0.0%	0.0%	0.2%	0.0%	0.0%	56.4%	85.0%	0.0%	39.4%	12.5%	31.3%	78,493	40	16
	14,134	60	29	2,552	5	2	756	1	0	116,126	239	96	122,071	65	20			
Total Males	5.5%	16.2%	19.7%	1.0%	1.4%	1.4%	0.3%	0.3%	0.0%	45.4%	64.6%	65.3%	47.8%	17.6%	13.6%	255,639	370	147
Female																		
	4,473	15	1	1,063	6	0	230	0	0	20,251	50	3	49,477	60	2			
Managerial/Professional	5.9%	11.5%	16.7%	1.4%	4.6%	0.0%	0.3%	0.0%	0.0%	26.8%	38.2%	50.0%	65.5%	45.8%	33.3%	75,494	131	6
	965	13	4	191	0	0	8	1	0	4,298	37	10	5,039	9	2			
Technical	9.2%	21.7%	25.0%	1.8%	0.0%	0.0%	0.1%	1.7%	0.0%	40.9%	61.7%	62.5%	48.0%	15.0%	12.5%	10,501	60	16
	3,942	12	0	726	0	0	121	0	0	33,474	54	1	37,814	11	2			
Administratvie Support	5.2%	15.6%	0.0%	1.0%	0.0%	0.0%	0.2%	0.0%	0.0%	44.0%	70.1%	33.3%	49.7%	14.3%	66.7%	76,077	77	3
	5,585	70	36	1,198	3	0	199	1	1	30,095	152	82	14,107	23	13			
Service Occupations	10.9%	28.1%	27.3%	2.3%	1.2%	0.0%	0.4%	0.4%	0.8%	58.8%	61.0%	62.1%	27.6%	9.2%	9.8%	51,184	249	132
	800	0	0	497	0	0	38	0	1	11,387	0	0	3,953	0	1			
Skilled Craft	4.8%	0.0%	0.0%	3.0%	0.0%	0.0%	0.2%	0.0%	50.0%	68.3%	0.0%	0.0%	23.7%	0.0%	0.0%	16,675	0	2
	15,765	110	41	3,675	9	0	596	2	2	99,505	293	96	110,390	103	20			
Total Females	6.9%	21.3%	25.8%	1.6%	1.7%	0.0%	0.3%	0.4%	1.3%	43.3%	56.7%	60.4%	48.0%	19.9%	12.6%	229,931	517	159
	29,899	170	70	6,227	14	2	1,352	3	2	215,631	532	192	232,461	168	40			
Total	6.2%	19.2%	22.9%	1.3%	1.6%	0.7%	0.3%	0.3%	0.7%	44.4%	60.0%	62.7%	47.9%	18.9%	13.1%	485,570	887	306

Terrell State Hospital

	Afı	rican Ameri	ican		Asian		Na	tive Americ	an		Hispanic			White			Totals	
EEO Category	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.
Male																		
	16,479	16	8	8,603	4	0	1,021	0	0	14,322	2	0	277,697	48	9			
Managerial/Professional	5.2%	22.9%	47.1%	2.7%	5.7%	0.0%	0.3%	0.0%	0.0%	4.5%	2.9%	0.0%	87.3%	68.6%	52.9%	318,122	70	17
	3,270	3	0	2,220	0	0	282	0	0	3,369	1	5	44,032	2	1			
Technical	6.1%	50.0%	0.0%	4.2%	0.0%	0.0%	0.5%	0.0%	0.0%	6.3%	16.7%	83.3%	82.8%	33.3%	16.7%	53,173	6	6
	16,712	0	0	2,166	0	0	513	0	0	9,833	0	0	65,596	3	0			
Administratvie Support	17.6%	0.0%	0.0%	2.3%	0.0%	0.0%	0.5%	0.0%	0.0%	10.4%	0.0%	0.0%	69.2%	100.0%	0.0%	94,820	3	0
	38,601	75	46	4,074	3	0	1,100	0	2	35,360	4	3	104,717	67	54			
Service Occupations	21.0%	50.3%	43.8%	2.2%	2.0%	0.0%	0.6%	0.0%	1.9%	19.2%	2.7%	2.9%	57.0%	45.0%	51.4%	183,852	149	105
	16,098	3	2	3,541	1	0	1,225	0	1	34,434	1	2	143,163	29	9			
Skilled Craft	8.1%	8.8%	0.0%	1.8%	2.9%	0.0%	0.6%	0.0%	2.9%	17.4%	2.9%	14.3%	72.1%	85.3%	64.3%	198,461	34	14
	91,160	97	56	20,604	8	0	4,141	0	3	97,318	8	10	635,205	149	73			
Total Males	10.7%	37.0%	39.4%	2.4%	3.1%	0.0%	0.5%	0.0%	2.1%	11.5%	3.1%	7.0%	74.9%	56.9%	51.4%	848,428	262	142
Female																		
	25,411	25	2	5,513	2	0	1,037	1	3	13,180	4	1	227,502	101	12			
Managerial/Professional	9.3%	18.8%	11.1%	2.0%	1.5%	0.0%	0.4%	0.8%	16.7%	4.8%	3.0%	5.6%	83.4%	75.9%	66.7%	272,643	133	18
	4,988	18	2	1,334	1	0	192	0	0	2,122	2	0	25,119	44	9			
Technical	14.8%	27.7%	18.2%	4.0%	1.5%	0.0%	0.6%	0.0%	0.0%	6.3%	3.1%	0.0%	74.4%	67.7%	81.8%	33,755	65	11
	39,416	12	10	3,064	0	0	1,425	0	0	21,392	1	2	221,961	72	34			
Administratvie Support	13.7%	14.1%	21.7%	1.1%	0.0%	0.0%	0.5%	0.0%	0.0%	7.4%	1.2%	4.3%	77.3%	84.7%	73.9%	287,258	85	46
	35,092	119	53	2,992	0	1	842	0	2	24,262	16	5	84,987	97	86			
Service Occupations	23.7%	51.3%	36.1%	2.0%	0.0%	0.7%	0.6%	0.0%	1.4%	16.4%	6.9%	3.4%	57.4%	41.8%	58.5%	148,175	232	147
	5,092	0	1	1,847	0	0	284	0	0	4,612	0	0	14,904	0	0			
Skilled Craft	19.0%	0.0%	0.0%	6.9%	0.0%	0.0%	1.1%	0.0%	0.0%	17.2%	0.0%	0.0%	55.7%	0.0%	0.0%	26,739	0	1
	109,999	174	68	14,750	3	1	3,780	1	5	65,568	23	8	574,473	314	141			
Total Females	14.3%	33.8%	30.5%	1.9%	0.6%	0.4%	0.5%	0.2%	2.2%	8.5%	4.5%	3.6%	74.7%	61.0%	63.2%	768,570	515	223
	201,159	271	124	35,354	11	1	7,921	1	8	162,886	31	18	1,209,678	463	214			
Total	12.4%	34.9%	34.0%	2.2%	1.4%	0.3%	0.5%	0.1%	2.2%	10.1%	4.0%	4.9%	74.8%	59.6%	58.6%	1,616,998	777	365

Recruitment Counties: Dallas, Hunt, Kaufman, Rockwall, Van Zandt

Waco Center for Youth

Recruitment Counties: McLennan

	Afi	rican Ameri	ican		Asian		Na	tive Ameri	can		Hispanic			White			Totals	
EEO Category	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.	Local Wf	Facility	Appl.
Male																		
	717	4	3	99	0	0	14	0	0	472	3	2	8,933	11	5			
Managerial/Professional	7.0%	22.2%	16.7%	1.0%	0.0%	0.0%	0.1%	0.0%	0.0%	4.6%	16.7%	11.1%	87.3%	61.1%	50.0%	10,235	18	10
	65	1	0	21	0	0	7	0	0	57	0	1	1,129	1	3			
Technical	5.1%	50.0%	0.0%	1.6%	0.0%	0.0%	0.5%	0.0%	0.0%	4.5%	0.0%	50.0%	88.3%	50.0%	75.0%	1,279	2	4
	354	0	0	18	0	0	2	0	0	296	0	0	2,733	3	0			
Administratvie Support	10.4%	0.0%	0.0%	0.5%	0.0%	0.0%	0.1%	0.0%	0.0%	8.7%	0.0%	0.0%	80.3%	100.0%	0.0%	3,403	3	0
	1,739	25	26	37	0	0	18	0	0	1,340	8	1	5,656	19	3			
Service Occupations	19.8%	48.1%	86.7%	0.4%	0.0%	0.0%	0.2%	0.0%	0.0%	15.2%	15.4%	3.3%	64.3%	36.5%	10.0%	8,790	52	30
	1,236	3	0	47	0	0	31	0	0	2,566	0	0	8,948	6	0			
Skilled Craft	9.6%	33.3%	0.0%	0.4%	0.0%	0.0%	0.2%	0.0%	0.0%	20.0%	0.0%	0.0%	69.8%	66.7%	0.0%	12,828	9	0
	4,111	33	29	222	0	0	72	0	0	4,731	11	4	27,399	40	11			
Total Males	11.3%	39.3%	65.9%	0.6%	0.0%	0.0%	0.2%	0.0%	0.0%	12.9%	13.1%	9.1%	75.0%	47.6%	25.0%	36,535	84	44
Female																		
	964	2	3	88	0	0	64	0	0	460	1	1	8,704	28	6			
Managerial/Professional	9.4%	6.5%	30.0%	0.9%	0.0%	0.0%	0.6%	0.0%	0.0%	4.5%	3.2%	10.0%	84.7%	90.3%	60.0%	10,280	31	10
	194	4	2	9	0	0	11	0	0	84	0	2	1,056	7	6			
Technical	14.3%	36.4%	20.0%	0.7%	0.0%	0.0%	0.8%	0.0%	0.0%	6.2%	0.0%	20.0%	78.0%	63.6%	60.0%	1,354	11	10
	941	4	0	34	0	0	3	0	0	732	2	1	8,913	15	1			
Administratvie Support	8.9%	19.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	6.9%	9.5%	50.0%	83.9%	71.4%	50.0%	10,623	21	2
	2,621	54	76	45	2	0	22	0	0	889	8	11	4,308	12	30			
Service Occupations	33.2%	71.1%	65.0%	0.6%	2.6%	0.0%	0.3%	0.0%	0.0%	11.3%	10.5%	9.4%	54.6%	15.8%	25.6%	7,885	76	117
	918	0	0	16	0	0	0	0	0	1,320	0	0	2,390	0	0			
Skilled Craft	19.8%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	28.4%	0.0%	0.0%	51.5%	0.0%	0.0%	4,644	0	0
	5,638	64	81	192	2	0	100	0	0	3,485	11	15	25,371	62	43			
Total Females	16.2%	46.0%	58.3%	0.6%	1.4%	0.0%	0.3%	0.0%	0.0%	10.0%	7.9%	10.8%	72.9%	44.6%	30.9%	34,786	139	139
	9,749	97	110	414	2	0	172	0	0	8,216	22	19	52,770	102	54			
Total	13.7%	43.5%	60.1%	0.6%	0.9%	0.0%	0.2%	0.0%	0.0%	11.5%	9.9%	10.4%	74.0%	45.7%	29.5%	71,321	223	183

Performance Measure 7B:

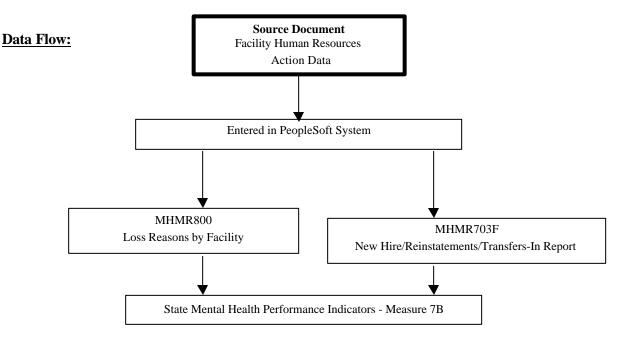
"Staff Turnover" rates relating to new hires and losses will be maintained and reported to the TDMHMR Board quarterly.

Performance Measure Operational Definition: The facility rate of staff turnover relating to "new hires" and "losses" will be available to the board.

<u>Performance Measure Formula:</u> Two formulas are used to calculate turnover for this report. The first formula for calculating turnover is [(number of losses/average strength for reporting period) x 100]. (Number of losses is not reported in full-time equivalents). The second formula for calculating turnover is [(number of new hires, transfers-in and reinstatements/average strength for reporting period) x 100]. Average daily strength is calculated by adding the total number of filled positions for each day in the reporting period, and dividing by the total number of days in the reporting period.

Performance Measure Data Display and Chart Description:

- Table shows new hires, losses and average daily strength for individual facilities and systemwide.
- Chart with monthly data points of turnover rate and annualized turnover (twelve month rolling average) for individual facilities and system-wide.



Measure 7B - Staff Turnover Rates All MH Facilities

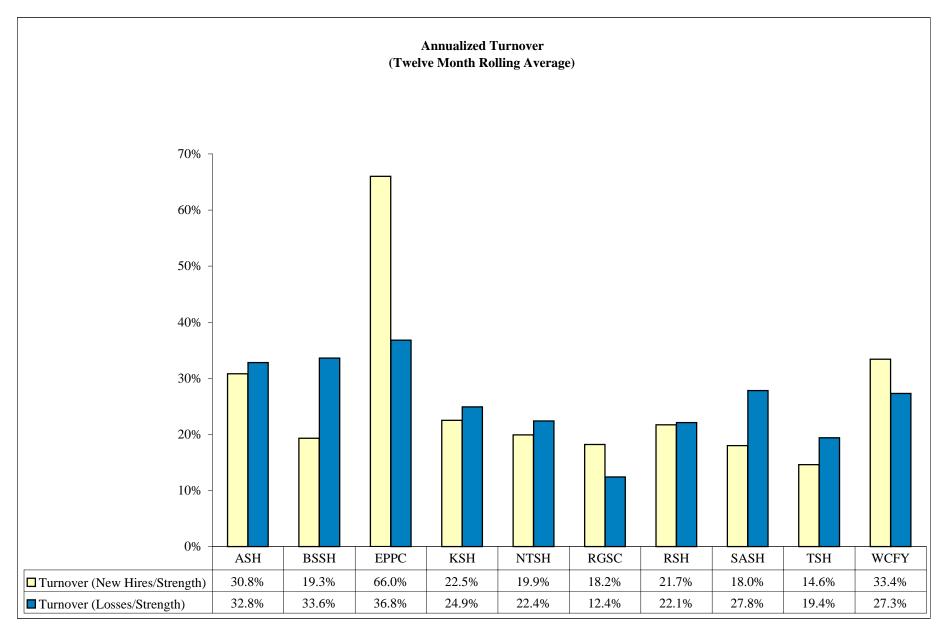
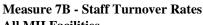
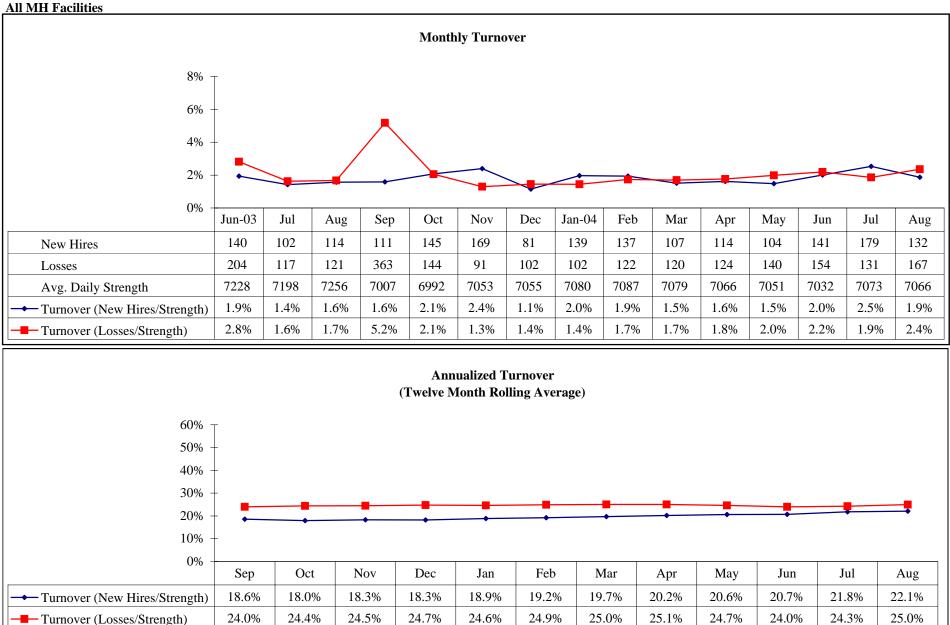


Chart: Management Data Services

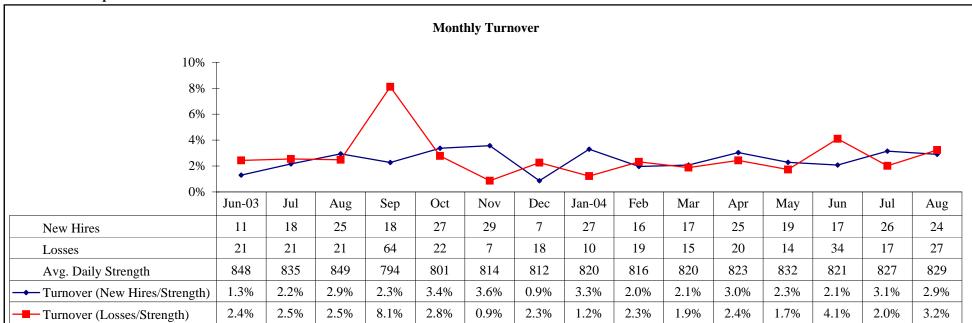
Source: Loss Reasons by Business Unit (MHMR800-PeopleSoft) New Hires/Reinstatements/Transfers In (MHMR703F-PeopleSoft)

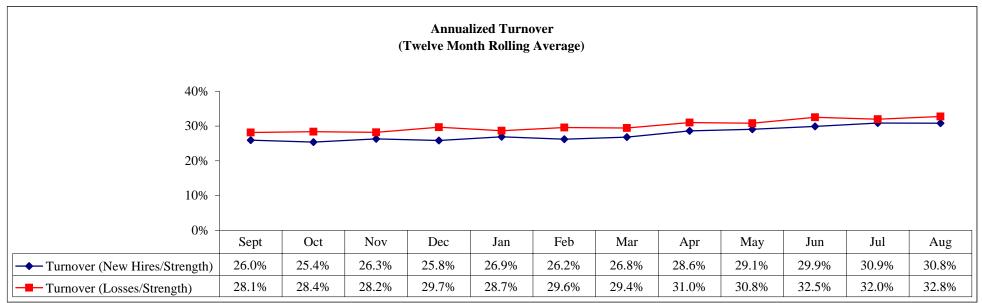




Source: Loss Reasons by Business Unit (MHMR800-PeopleSoft) New Hires/Reinstatements/Transfers In (MHMR703F-PeopleSoft)

Chart: Management Data Services





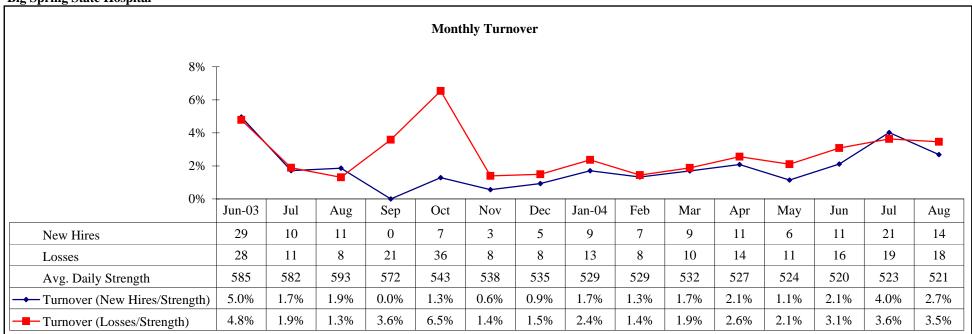
Source: Loss Reasons by Business Unit (MHMR800-PeopleSoft) New Hires/Reinstatements/Transfers In (MHMR703F-PeopleSoft)

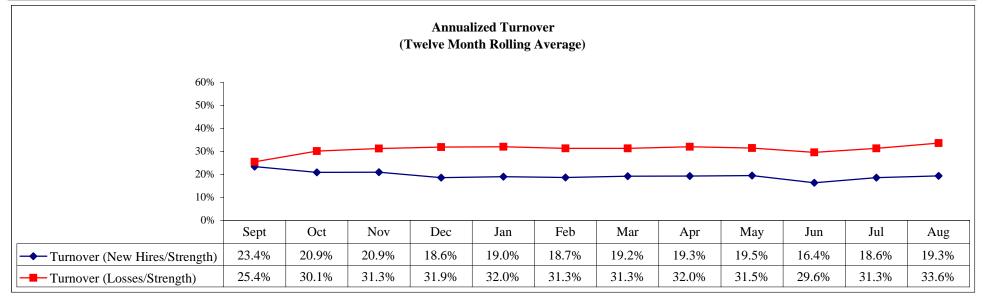
Chart: Management Data Services

Measure 7B - Staff Turnover Rates Austin State Hospital

Services

Measure 7B - Staff Turnover Rates



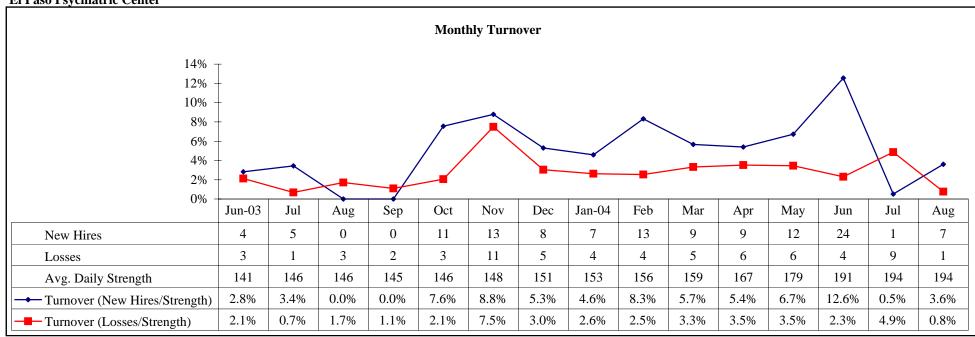


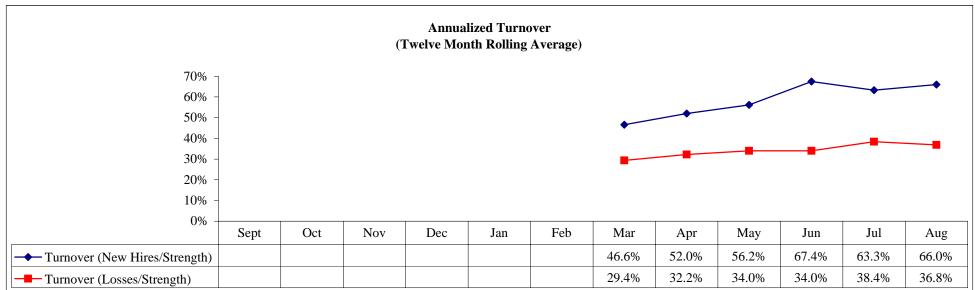
Source: Loss Reasons by Business Unit (MHMR800-PeopleSoft) New Hires/Reinstatements/Transfers In (MHMR703F-PeopleSoft)

Chart: Management Data Services

Big Spring State Hospital

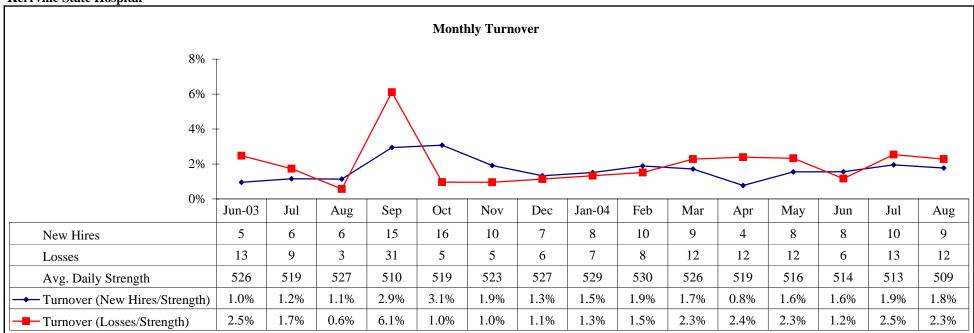
Measure 7B - Staff Turnover Rates El Paso Psychiatric Center

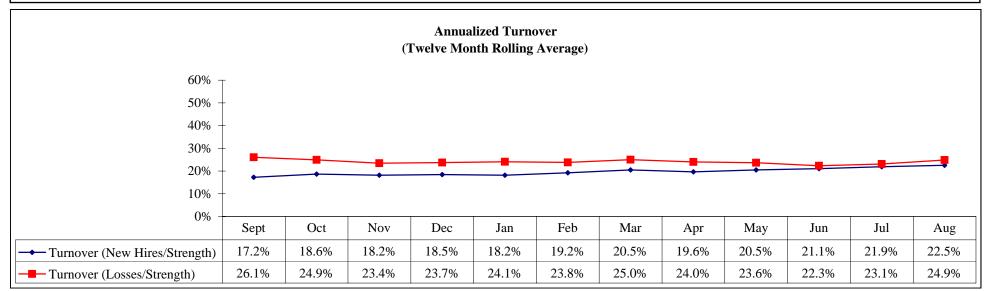




Source: Loss Reasons by Business Unit (MHMR800-PeopleSoft) New Hires/Reinstatements/Transfers In (MHMR703F-PeopleSoft)

Measure 7B - Staff Turnover Rates



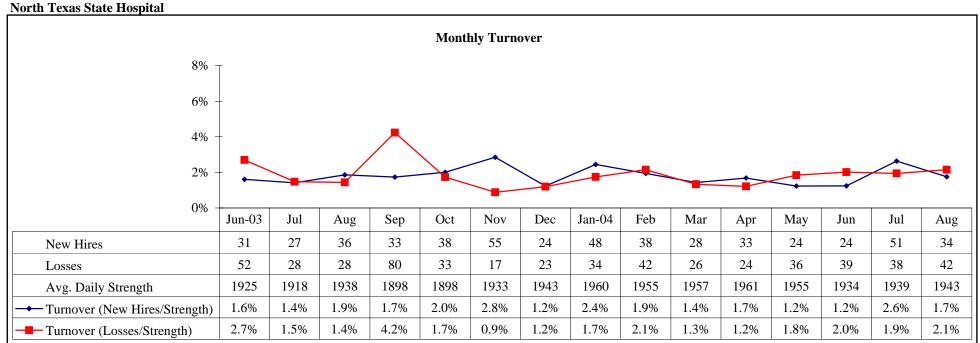


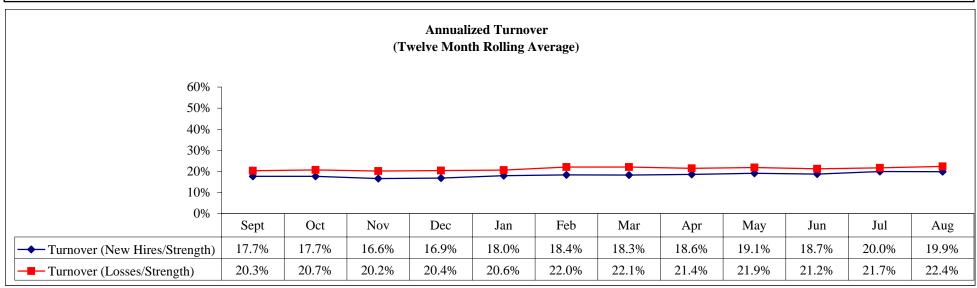
Source: Loss Reasons by Business Unit (MHMR800-PeopleSoft) New Hires/Reinstatements/Transfers In (MHMR703F-PeopleSoft)

Chart: Management Data Services

Kerrville State Hospital

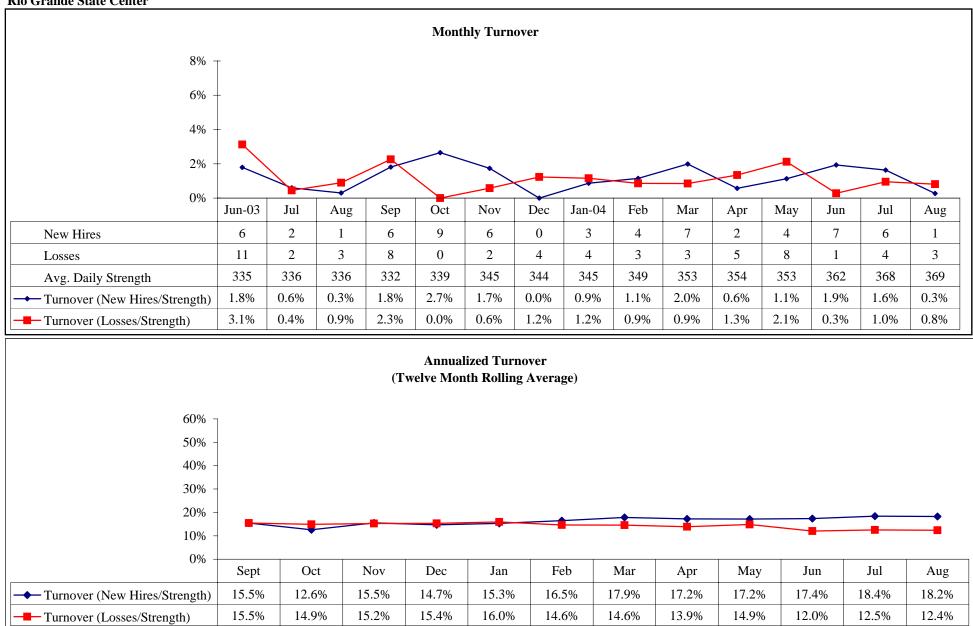
Measure 7B - Staff Turnover Rates





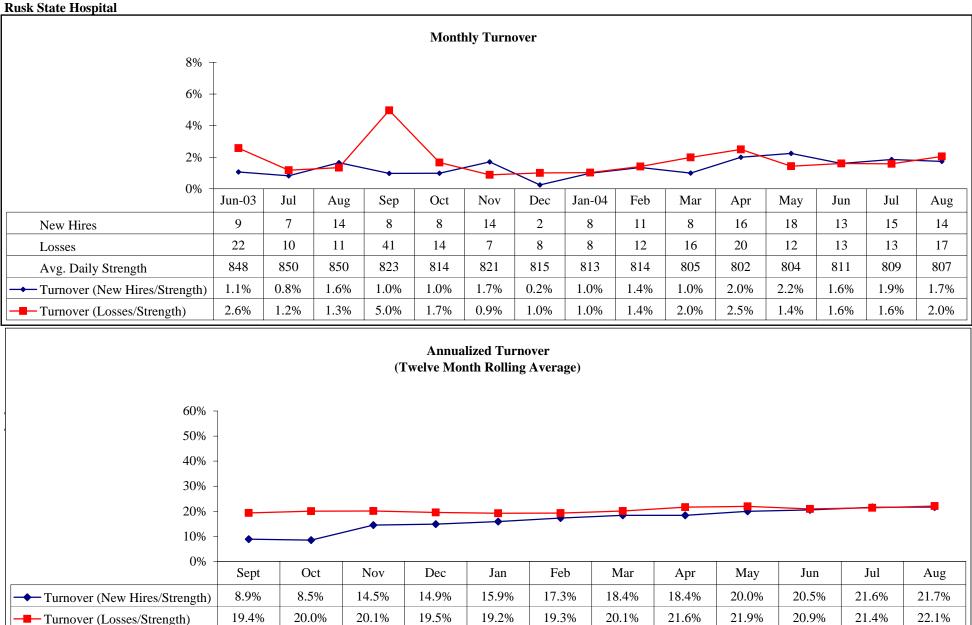
Source: Loss Reasons by Business Unit (MHMR800-PeopleSoft) New Hires/Reinstatements/Transfers In (MHMR703F-PeopleSoft)

Measure 7B - Staff Turnover Rates Rio Grande State Center



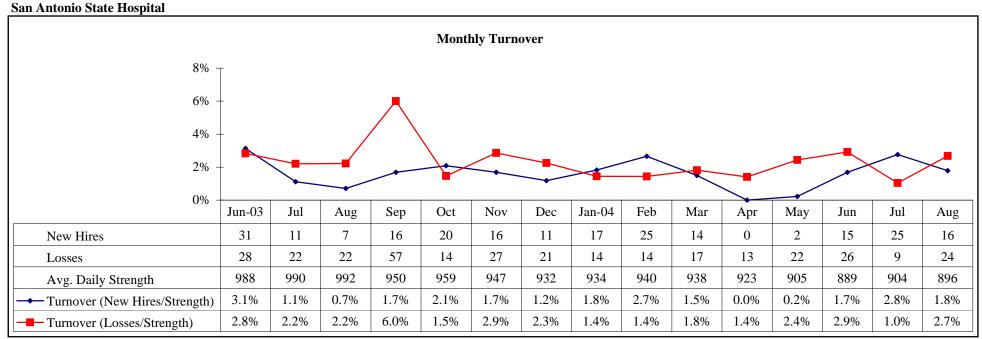
Source: Loss Reasons by Business Unit (MHMR800-PeopleSoft) New Hires/Reinstatements/Transfers In (MHMR703F-PeopleSoft)

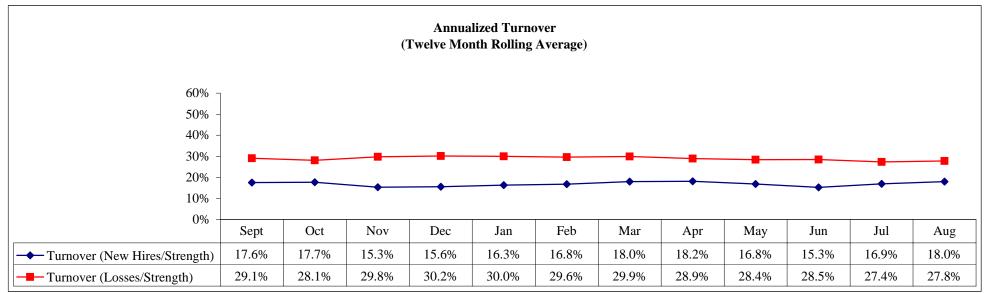
Measure 7B - Staff Turnover Rates



Source: Loss Reasons by Business Unit (MHMR800-PeopleSoft) New Hires/Reinstatements/Transfers In (MHMR703F-PeopleSoft)

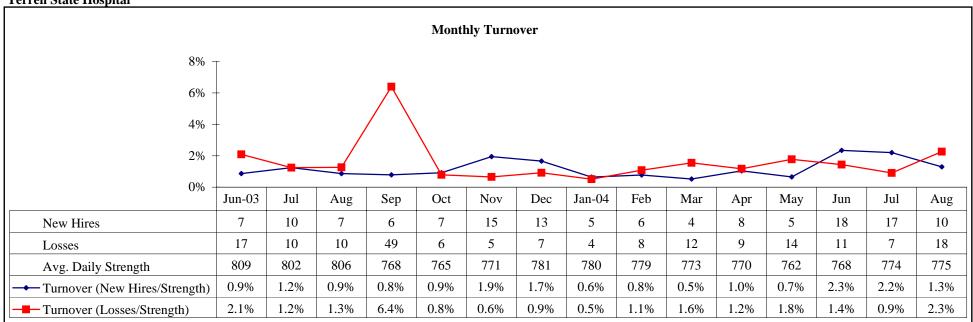
Measure 7B - Staff Turnover Rates

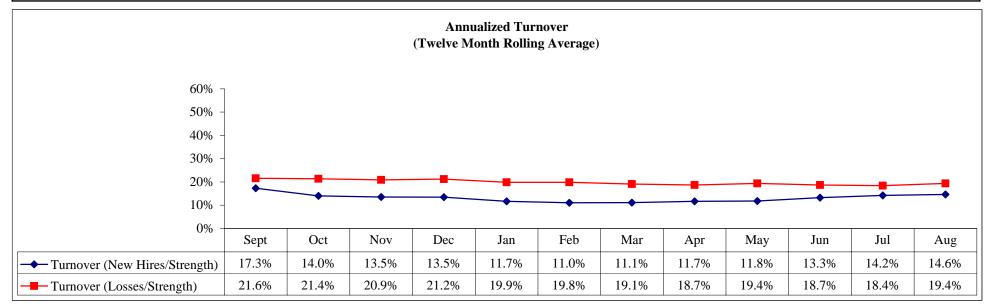




Source: Loss Reasons by Business Unit (MHMR800-PeopleSoft) New Hires/Reinstatements/Transfers In (MHMR703F-PeopleSoft)

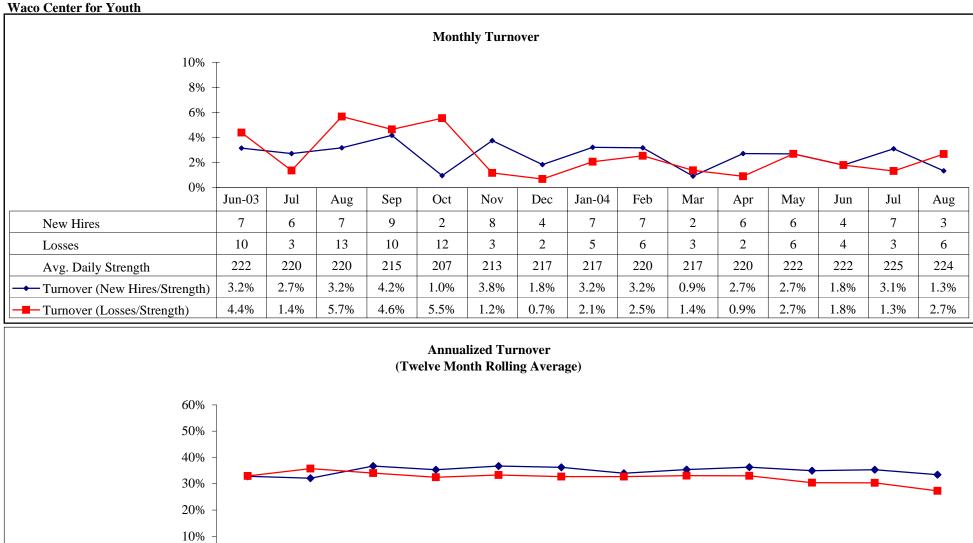
Measure 7B - Staff Turnover Rates Terrell State Hospital





Source: Loss Reasons by Business Unit (MHMR800-PeopleSoft) New Hires/Reinstatements/Transfers In (MHMR703F-PeopleSoft)

Measure 7B - Staff Turnover Rates



0% -												
0 % -	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Turnover (New Hires/Strength)	32.9%	32.1%	36.7%	35.3%	36.7%	36.3%	34.0%	35.4%	36.3%	34.9%	35.3%	33.4%
Turnover (Losses/Strength)	32.9%	35.8%	34.1%	32.5%	33.3%	32.7%	32.7%	33.1%	33.0%	30.4%	30.3%	27.3%

Source: Loss Reasons by Business Unit (MHMR800-PeopleSoft) New Hires/Reinstatements/Transfers In (MHMR703F-PeopleSoft)

Performance Objective 8A:

Children and parent(s) or the legally authorized representative will be satisfied with the Treatment and safe milieu provided by achieving the following average response on the Patient Satisfaction Surveys (PSAT). (LBB Measure)

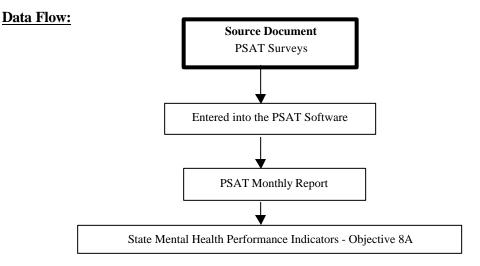
- 1. An average score of "4" on the Parent Satisfaction Survey
- 2. An average score of "1.698" on the Children Satisfaction Survey

Performance Objective Operational Definition: At least 20% of discharges should be sampled each month for children (age 5-12) and for parents.

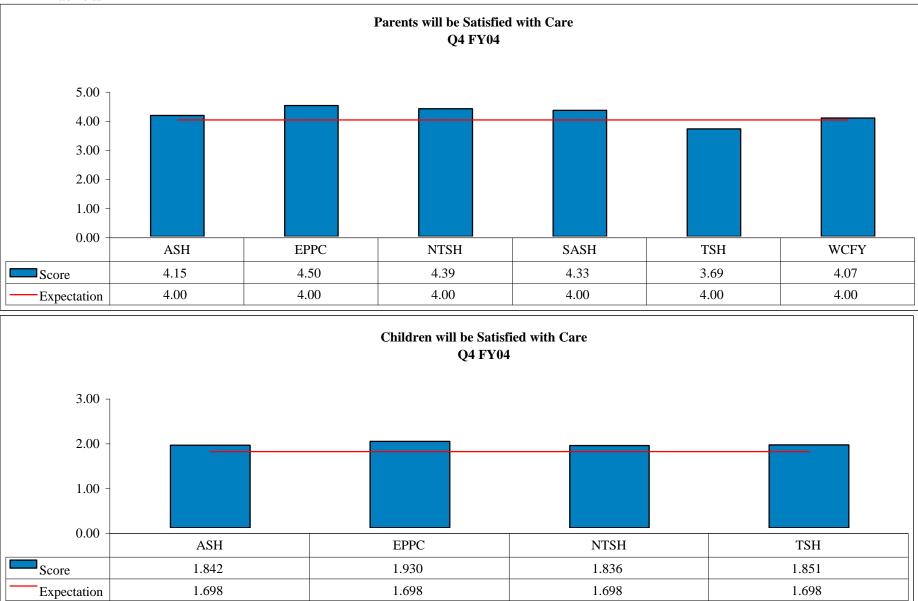
<u>Performance Objective Formula:</u> PSAT System gives the frequency of response and the percent of total sample on the 5-point Likert scale for the overall score.

Performance Objective Data Display and Chart Description:

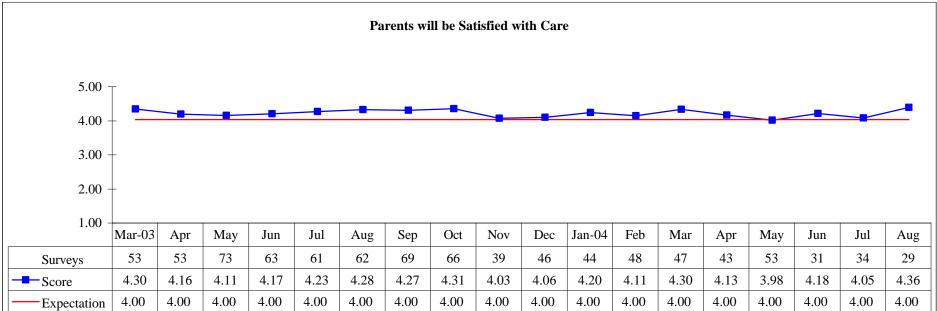
- Bar chart showing scores for individual facilities.
- Line chart with monthly data points of children scores and parents scores for individual facilities and system-wide.

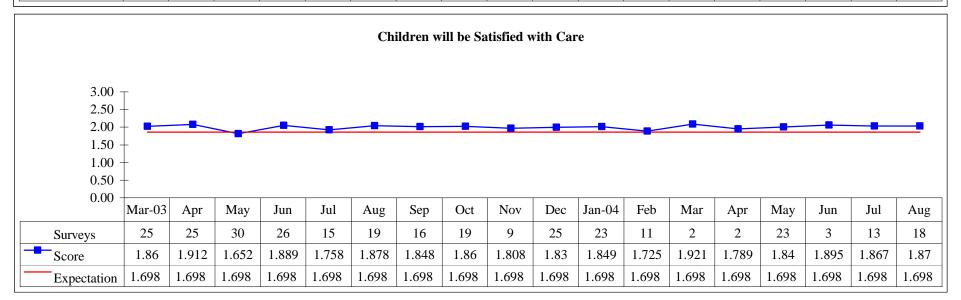


Objective 8A - Patient Satisfaction Children and Parents will be Satisfied with Care All MH Facilities

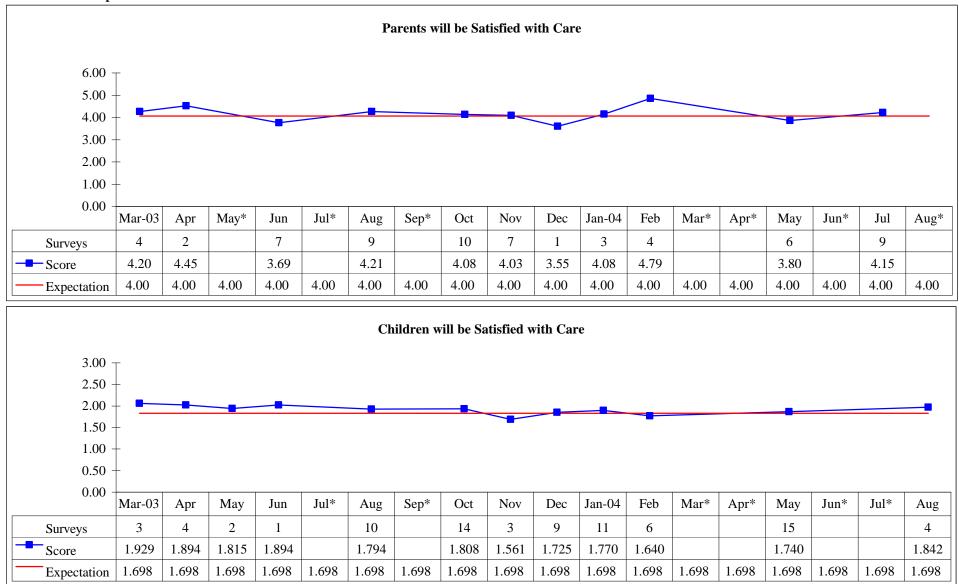


Objective 8A - Patient Satisfaction Children and Parents will be Satisfied with Care All MH Facilities



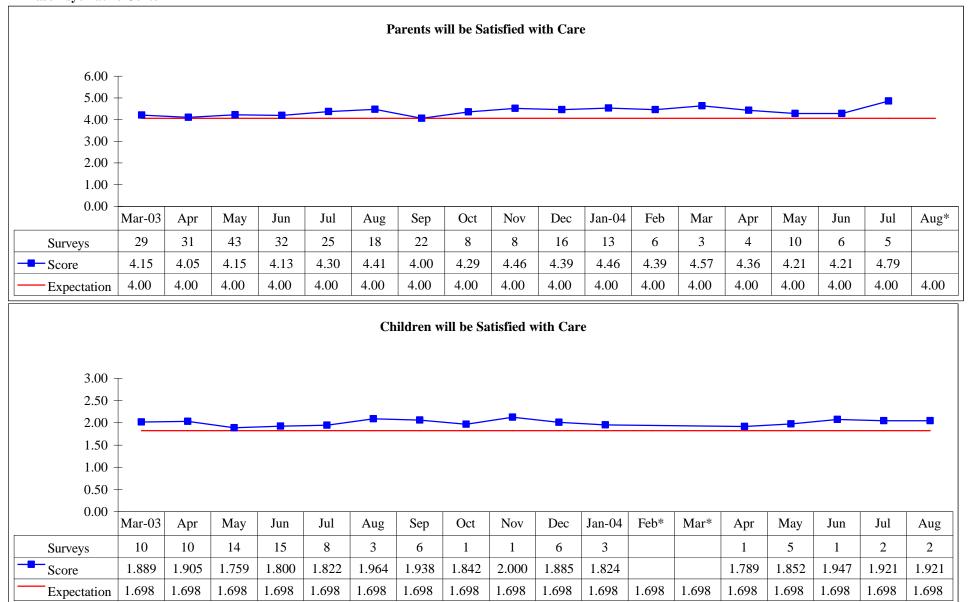


Objective 8A - Patient Satisfaction Children and Parents will be Satisfied with Care Austin State Hospital



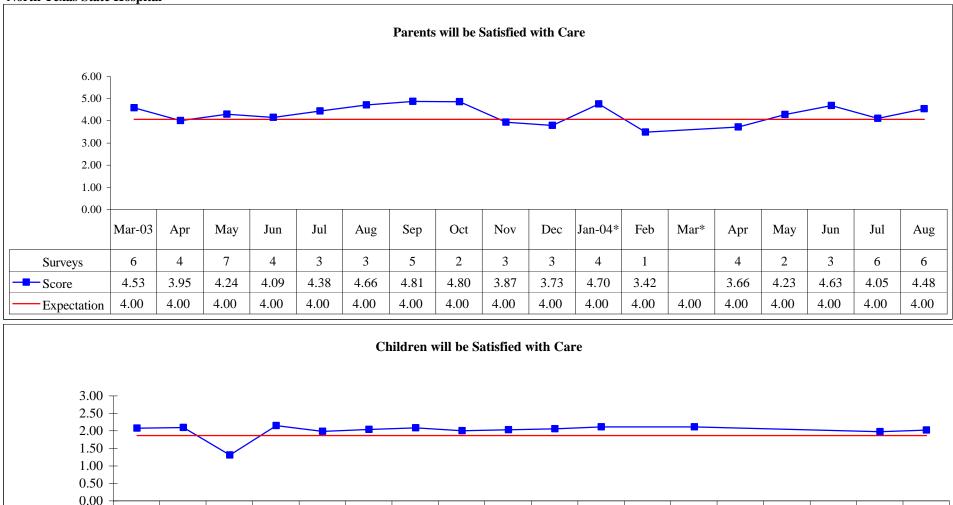
*No surveys submitted

Objective 8A - Patient Satisfaction Children and Parents will be Satisfied with Care El Paso Psychiatric Center



*No surveys submitted

Objective 8A - Patient Satisfaction Children and Parents will be Satisfied with Care North Texas State Hospital



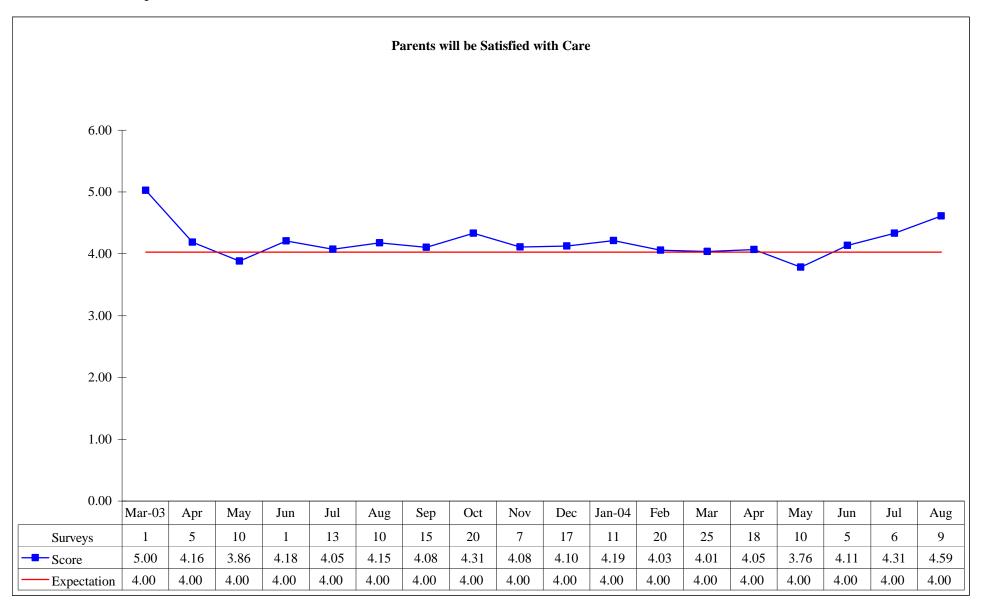
0.00	Mar-03	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan-04	Feb*	Mar	Apr*	May*	Jun*	Jul	Aug
Surveys	10	9	13	6	8	6	9	3	5	4	5		1				11	9
Score	1.910	1.929	1.141	1.982	1.822	1.877	1.923	1.842	1.863	1.894	1.947		1.947				1.813	1.859
Expectation	1.698	1.698	1.698	1.698	1.698	1.698	1.698	1.698	1.698	1.698	1.698	1.698	1.698	1.698	1.698	1.698	1.698	1.698

* Revised

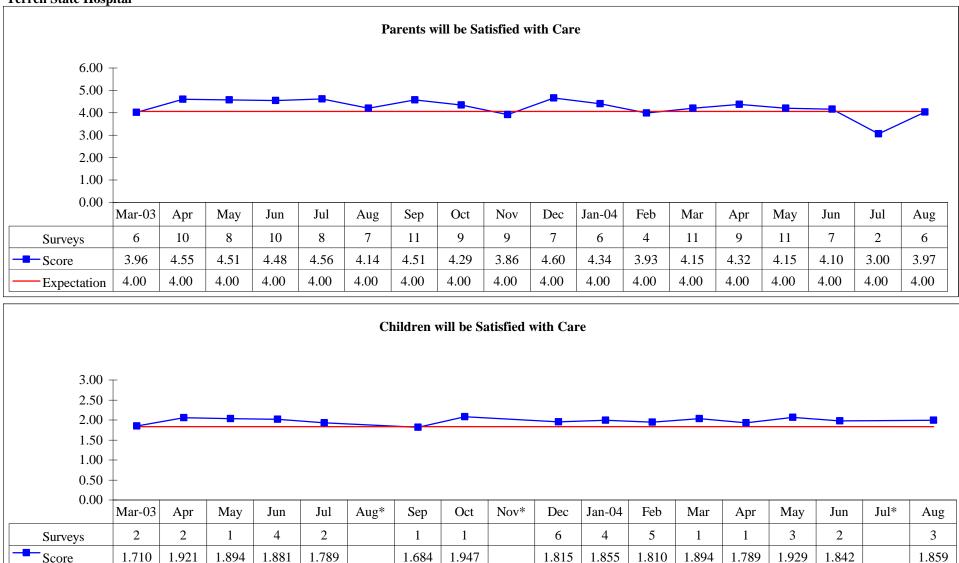
*No surveys submitted

Chart: Management Data Services

Objective 8A - Patient Satisfaction Children and Parents will be Satisfied with Care San Antonio State Hospital



Objective 8A - Patient Satisfaction Children and Parents will be Satisfied with Care Terrell State Hospital



*No surveys submitted

1.698

1.698

1.698

Expectation

1.698

1.698

1.698

1.698

1.698

1.698

1.698

1.698

1.698

1.698

1.698

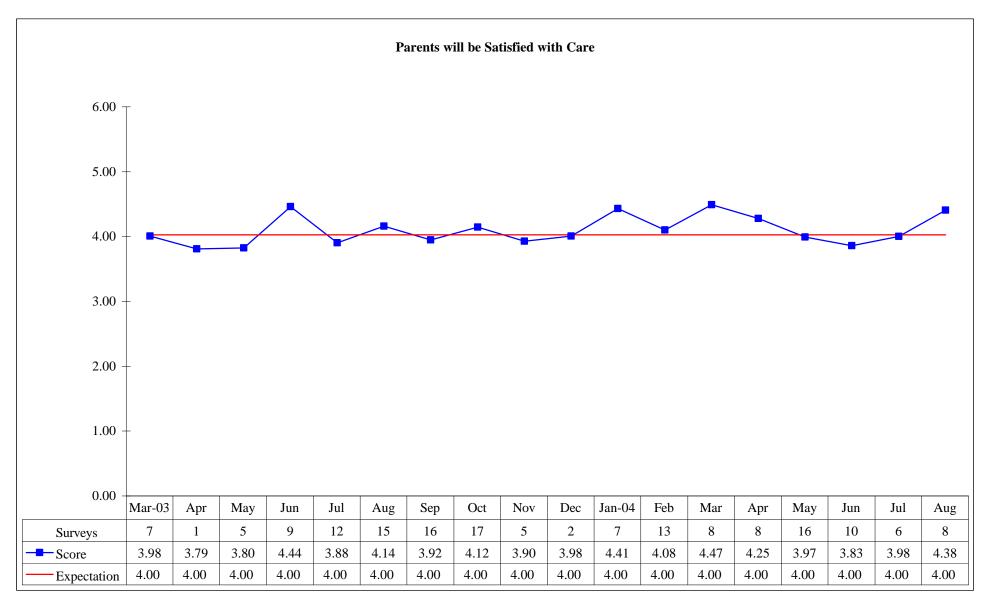
1.698

1.698

1.698

1.698

Objective 8A - Patient Satisfaction Children and Parents will be Satisfied with Care Waco Center for Youth



Performance Objective 8B:

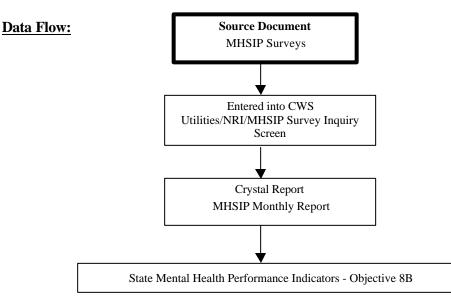
MHSIP will be fully implemented in all state mental health facilities (except WCFY) according to CPIC/QMDS and NRI guidelines. (A minimum of 25% response rate is expected.)

Performance Objective Operational Definition: At least 25% of discharges should be sampled each month for adult and adolescent patients.

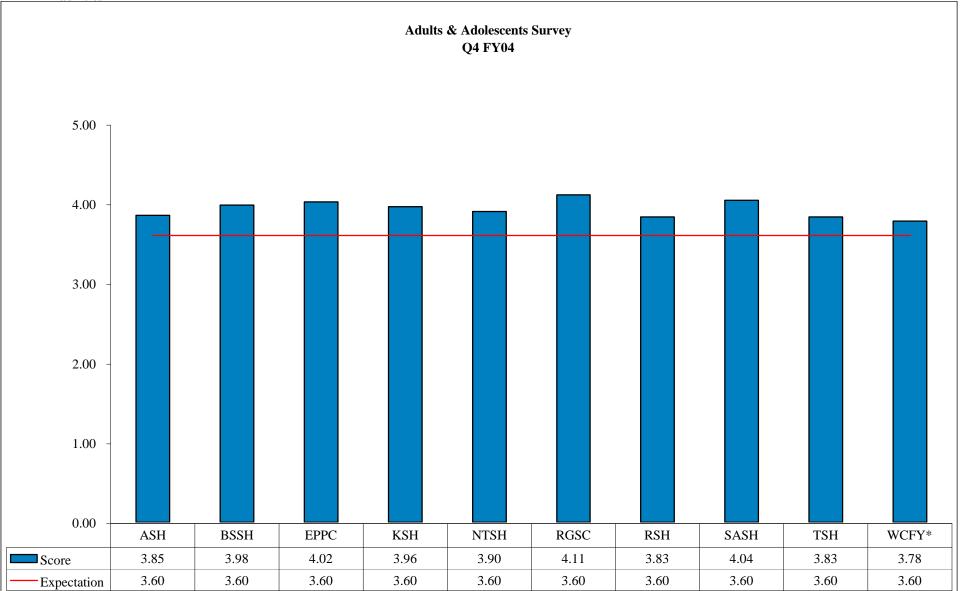
<u>**Performance Objective Formula:**</u> MHSIP gives the frequency of response and the percent of total sample on the 5-point Likert scale for the overall score.

Performance Objective Data Display and Chart Description:

- Bar chart showing scores for individual facilities.
- Bar chart showing percentages of discharges surveyed for individual facilities
- Control chart with monthly data points of scores for individual facilities and system-wide. Chart shows number of surveys, number of discharges and the percentage of discharges surveyed for individual facilities.



Objective 8B - Patient Satisfaction Adults and Adolescents will be Satisfied with Care All MH Facilities

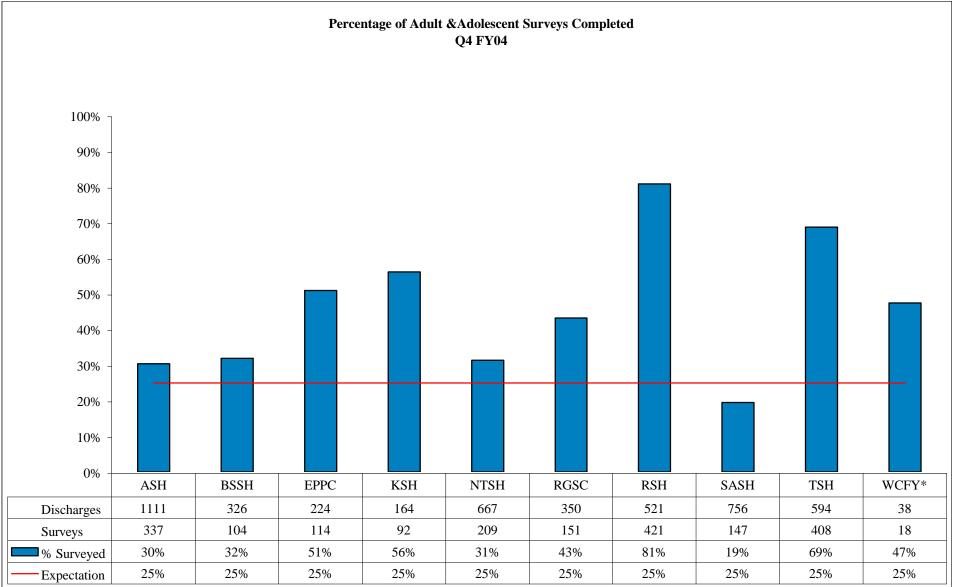


*WCFY - Adolescent Surveys Only

Source: HC022020; Crystal Reports: Facility MHSIP ICS Score Analysis by Domain and MHSIP ICS Summary

Chart: Management Data Services

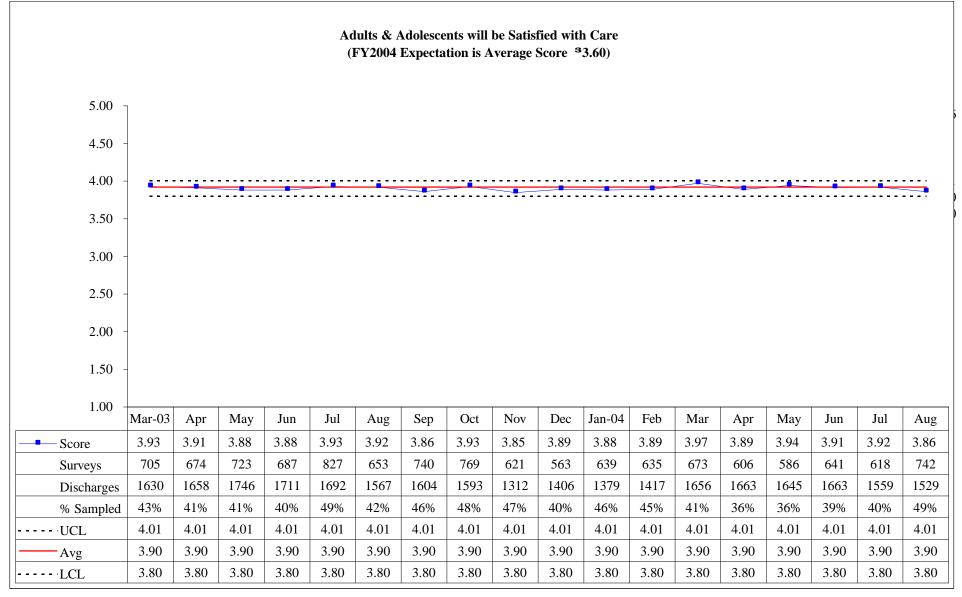
Objective 8B - Patient Satisfaction Adults and Adolescents will be Satisfied with Care All MH Facilities



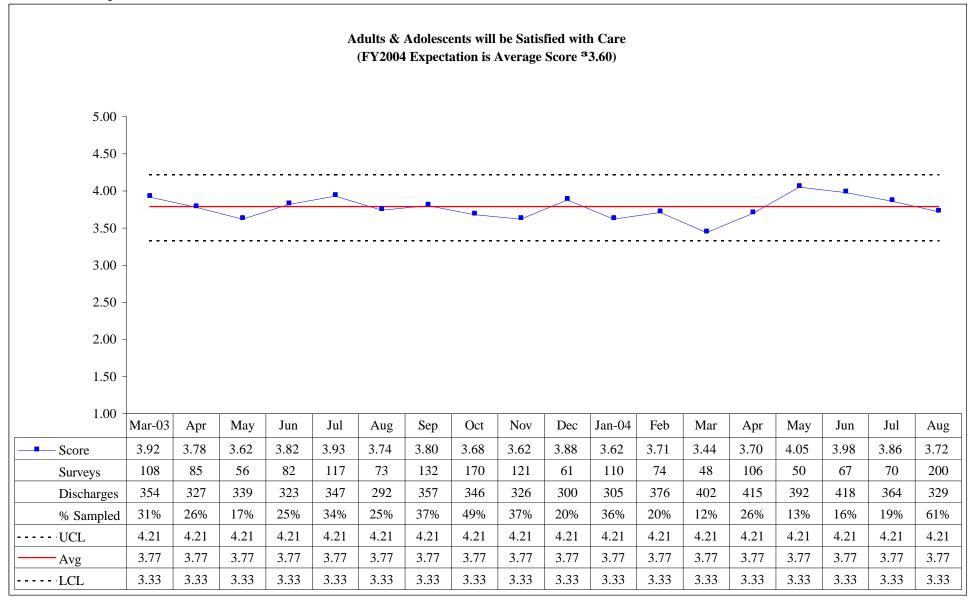
*WCFY - Adolescent Surveys Only

Source: HC022020; Crystal Reports: Facility MHSIP ICS Score Analysis by Domain and MHSIP ICS Summary

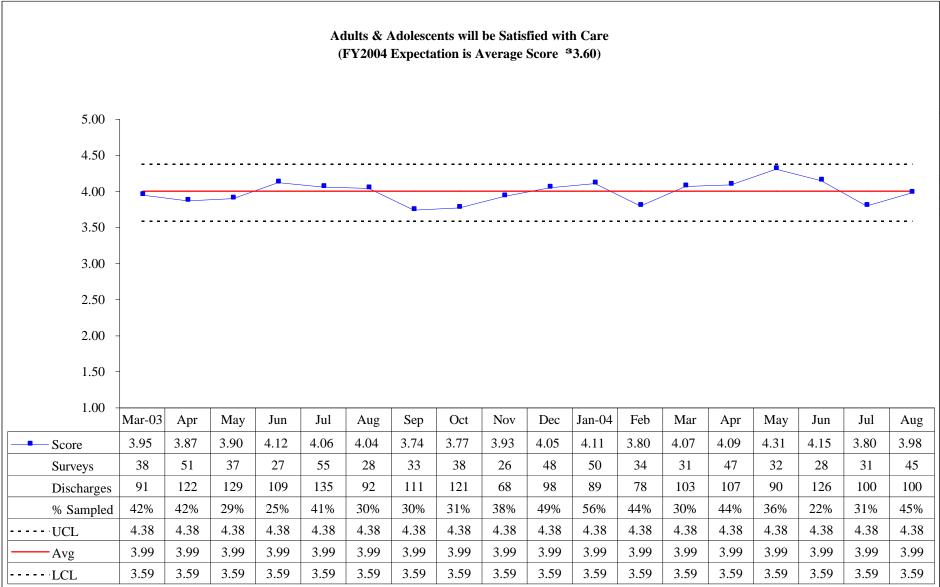
Chart: Management Data Services



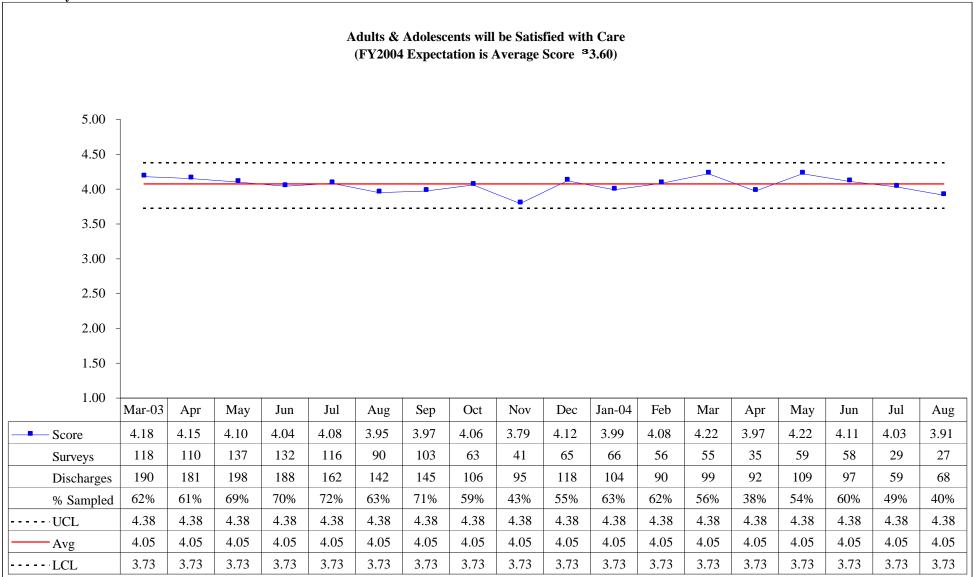
Objective 8B - Patient Satisfaction Adults and Adolescents will be Satisfied with Care Austin State Hospital



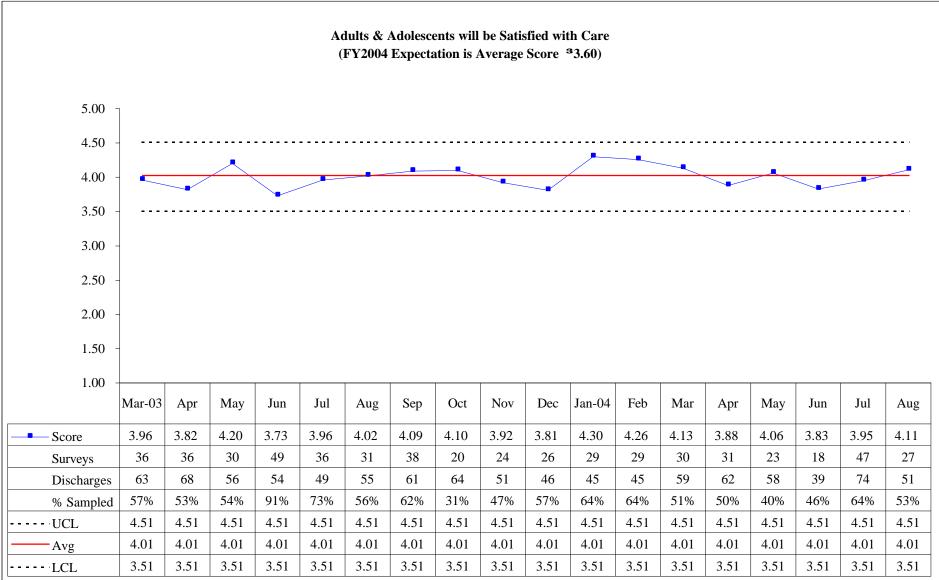
Objective 8B - Patient Satisfaction Adults and Adolescents will be Satisfied with Care Big Spring State Hospital



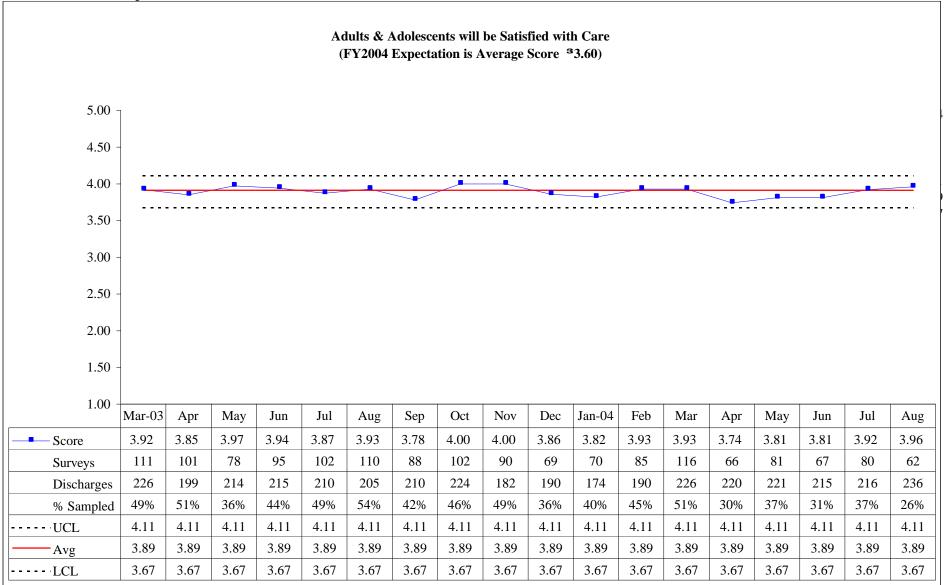
Objective 8B - Patient Satisfaction Adults and Adolescents will be Satisfied with Care El Paso Psychiatric Center



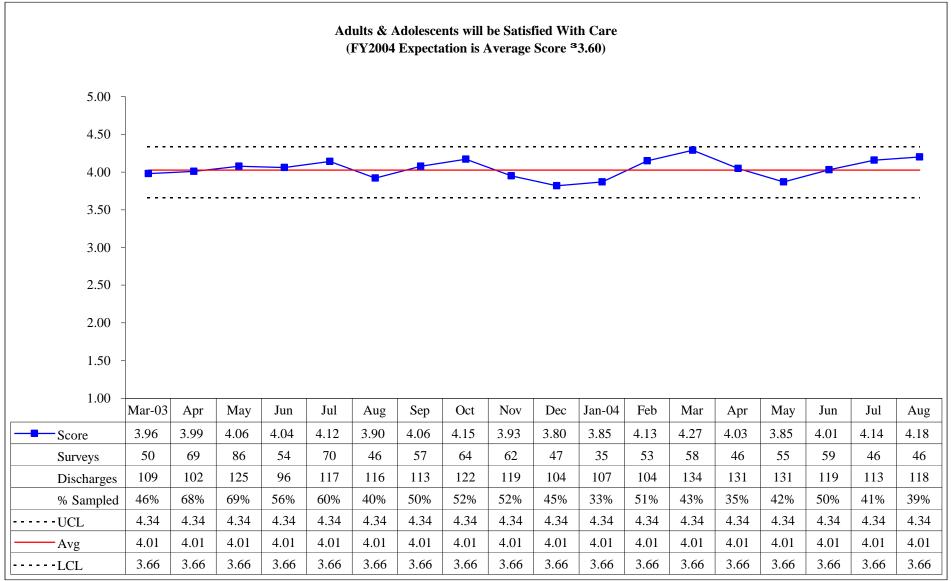
Objective 8B - Patient Satisfaction Adults and Adolescents will be Satisfied with Care Kerrville State Hospital



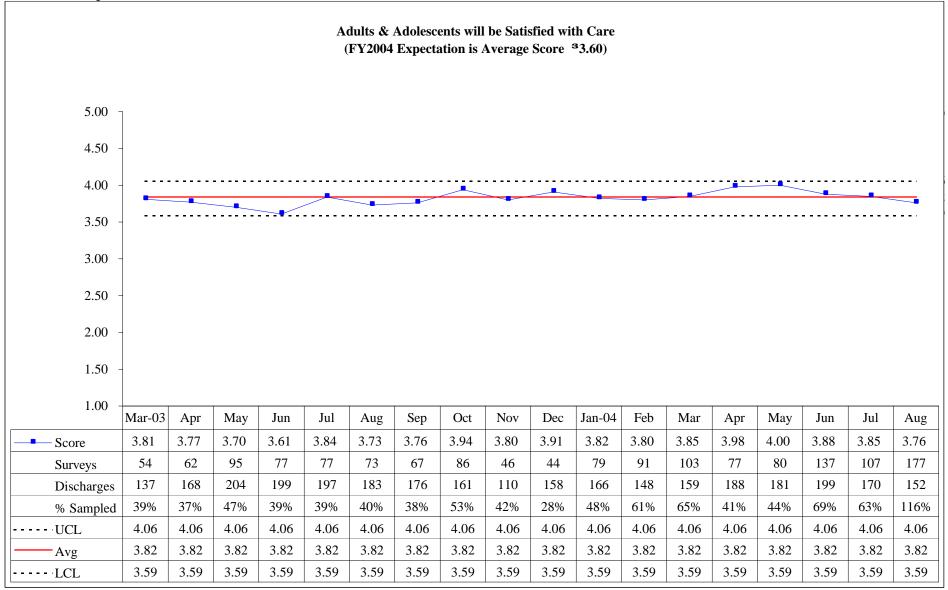
Objective 8B - Patient Satisfaction Adults and Adolescents will be Satisfied with Care North Texas State Hospital



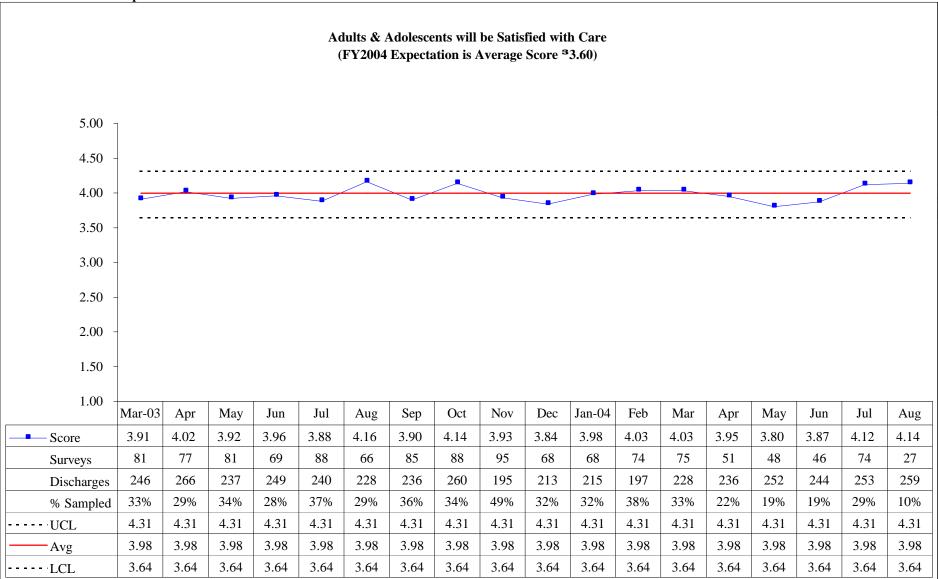
Objective 8B - Patient Satisfaction Adults and Adolescents will be Satisfied with Care Rio Grande State Center

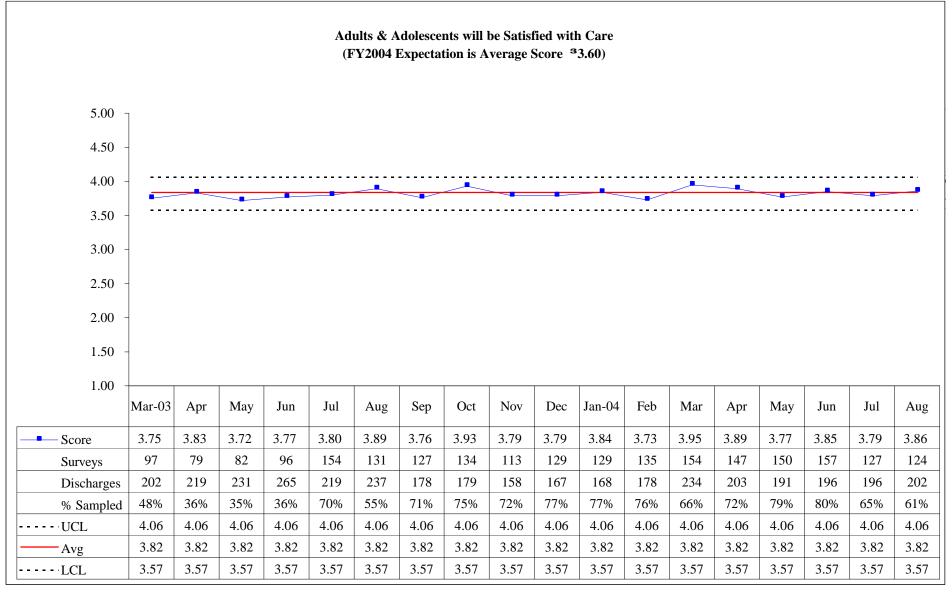


Objective 8B - Patient Satisfaction Adults and Adolescents will be Satisfied with Care Rusk State Hospital

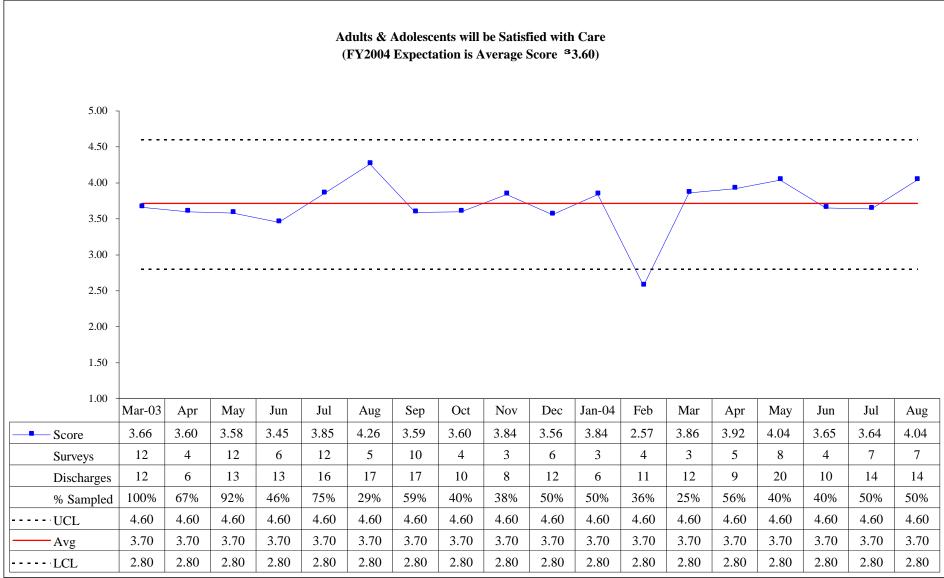


Objective 8B - Patient Satisfaction Adults and Adolescents will be Satisfied with Care San Antonio State Hospital





Objective 8B - Patient Satisfaction Adults and Adolescents will be Satisfied with Care Waco Center for Youth



Performance Objective 8D:

Biennial assessments will be conducted using established criteria and improvement Opportunities identified by each state mental health facility in the following Administrative Performance Indicators areas:

- 1. Community Relations
- 2. SMHF Contracting, Procurement and Warehousing
- 3. Fiscal Management (Budgeting, Accounting, Cash Receipts, Petty Cash, Consumer Money Management and Personal Effects)
- 4. Fixed Assets
- 5. Human Resources
- 6. Fleet Management
- 7. Maintenance
- 8. Vocational Services
- 9. Medication Internal Controls
- **10. Food Service**

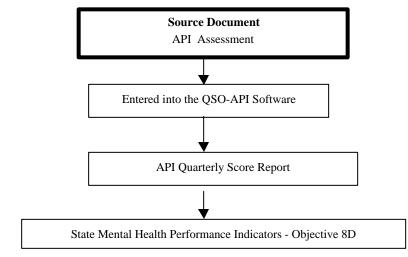
<u>Performance Objective Operational Definition:</u> The facility performs the self-assessment once per fiscal year according to the schedule.

Performance Objective Formula: Compliance scores for each instrument are computed as follows: [(# of yes + # of no with justification) / (# of NA – Contract Facility)] x 100.

Performance Objective Data Display and Chart Description:

- Table shows the assessment score for individual facilities and system-wide
- Chart shows the assessment score for individual facilities.





	Q1	Q	2		Q3		Q4
	Medication Internal Controls	Facility C&MM	Procurement Card	Accounting	Cash Receipts	Petty Cash	
Compliance Target	90%	90%	NA	91%	90%	87%	
MH Totals	95%	95%	56%	97%	95%	99%	
Austin State Hospital	100%	90%	38%	89%	100%	100%	
Big Spring State Hospital	100%	100%	85%	100%	86%	94%	
El Paso Psychiatric Center	88%	90%	38%	90%	86%	100%	704
Kerrville State Hospital	100%	95%	69%	100%	86%	100%	Q4 FY
North Texas State Hospital	93%	100%	31%	100%	100%	100%	No APIs Completed in Q4 FY04
Rio Grande State Center	83%	95%	50%	100%	100%	100%	Compl
Rusk State Hospital	100%	100%	54%	97%	100%	100%	APIs (
San Antonio State Hospital	89%	95%	38%	100%	100%	100%	No
Terrell State Hospital	93%	100%	85%	97%	93%	100%	
Waco Center For Youth	100%	*CF	69%	*CF	100%	93%	

*CF = Contract Facility Chart: Management Data Services **Objective 8D - Administrative Performance Indicators All MH Facilities Medication Internal Controls**

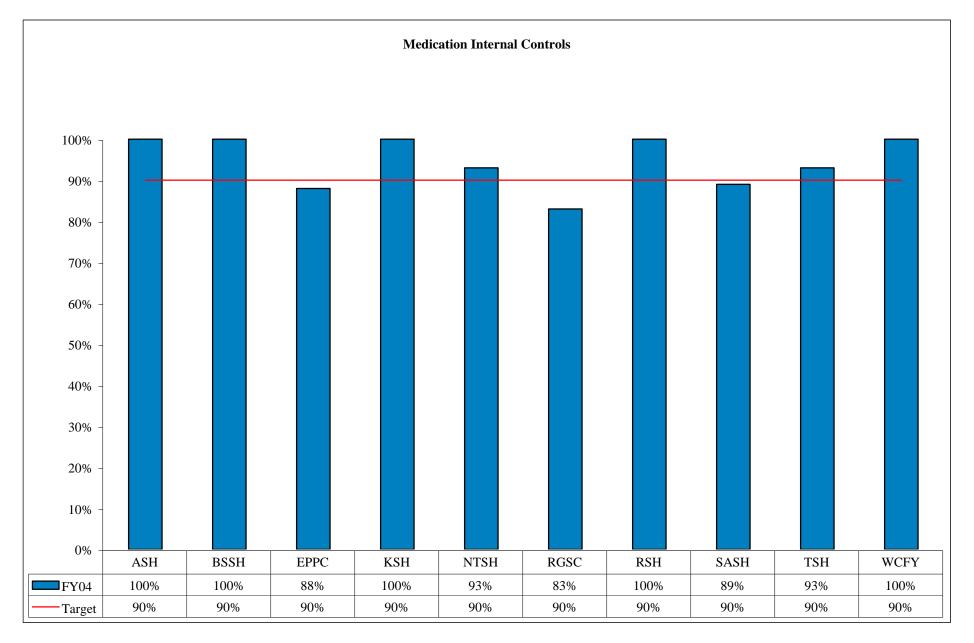


Chart: Management Data Services

Objective 8D - Administrative Performance Indicators All MH Facilities Facility C&MM

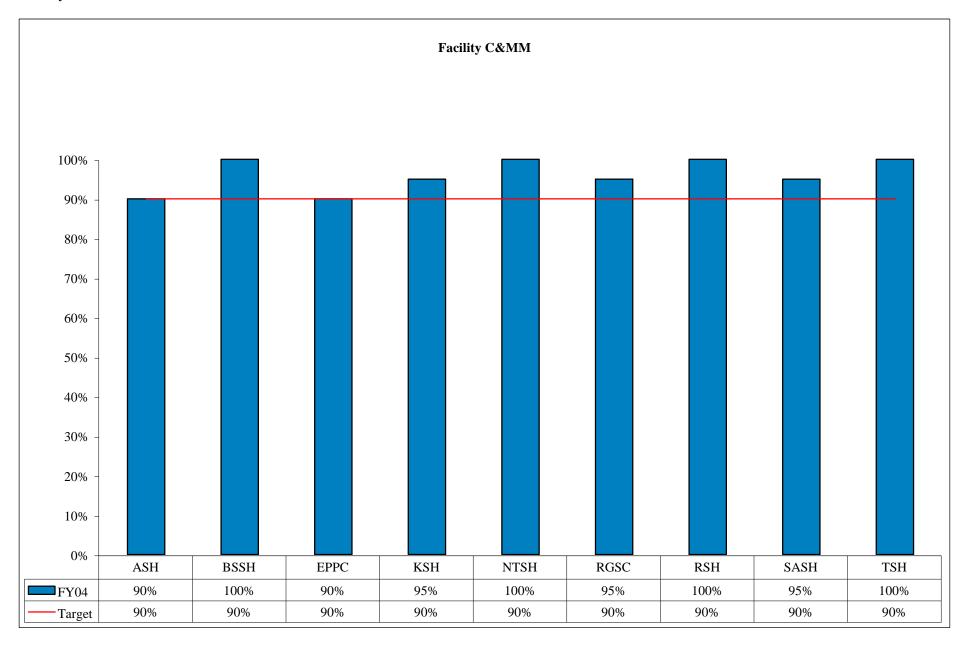
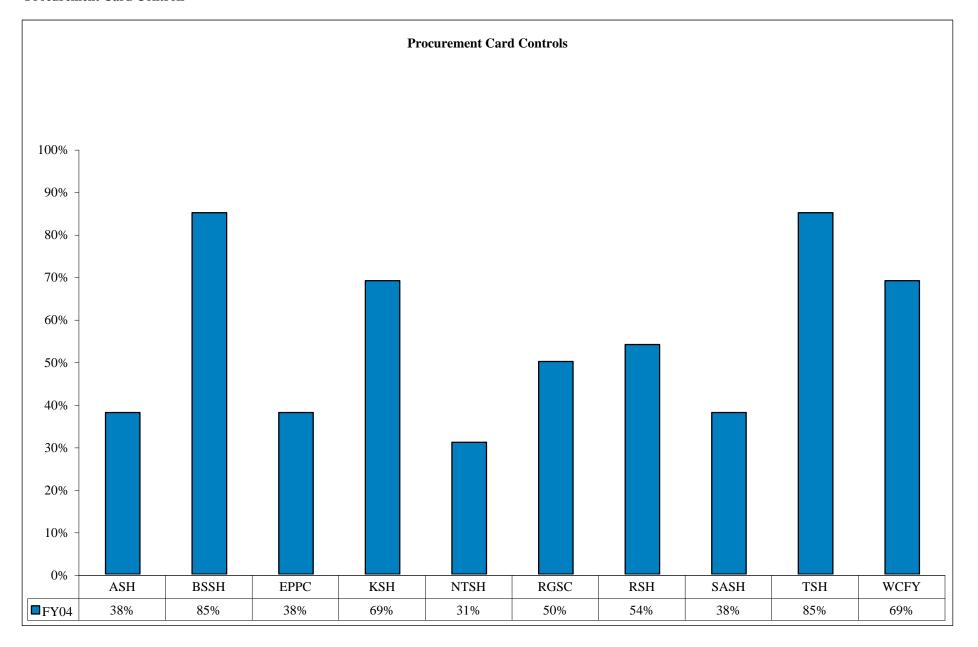


Chart: Management Data Services



Objective 8D - Administrative Performance Indicators All MH Facilities Accounting

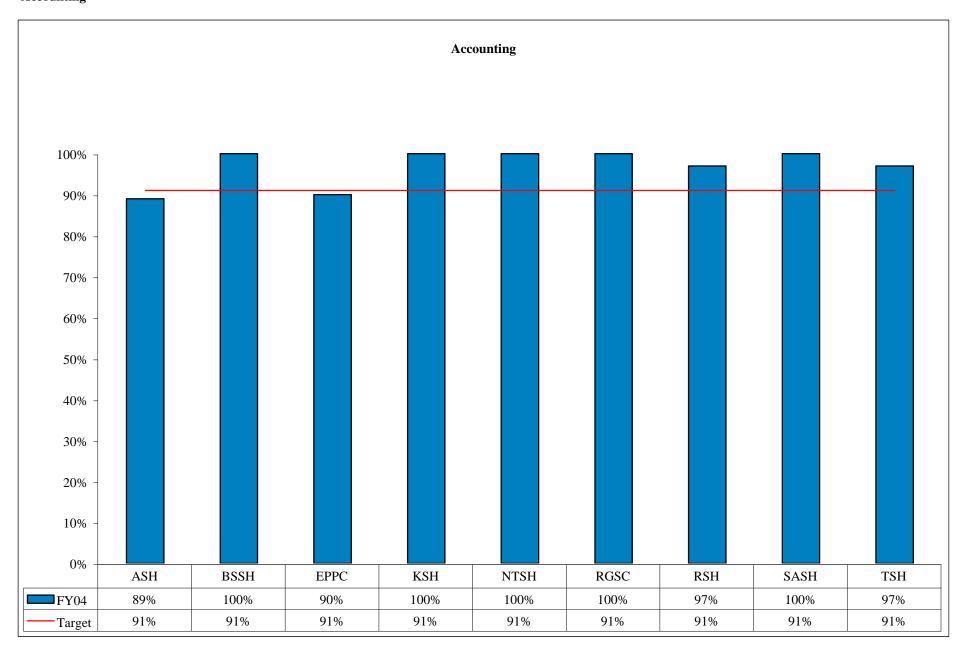


Chart: Management Data Services

Objective 8D - Administrative Performance Indicators All MH Facilities Petty Cash

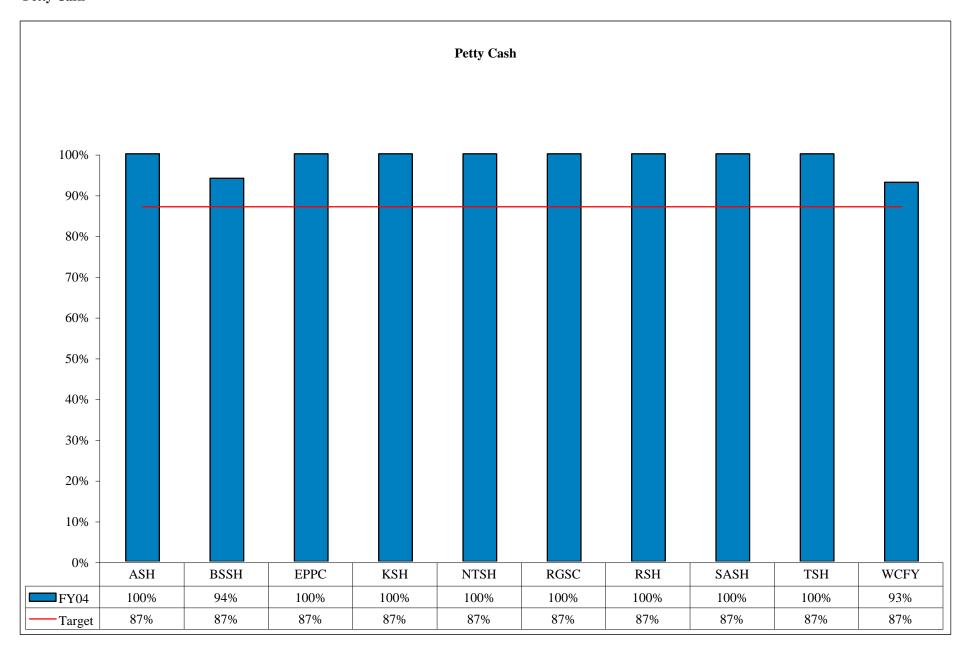


Chart: Management Data Services

Objective 8D - Administrative Performance Indicators All MH Facilities Cash Receipts

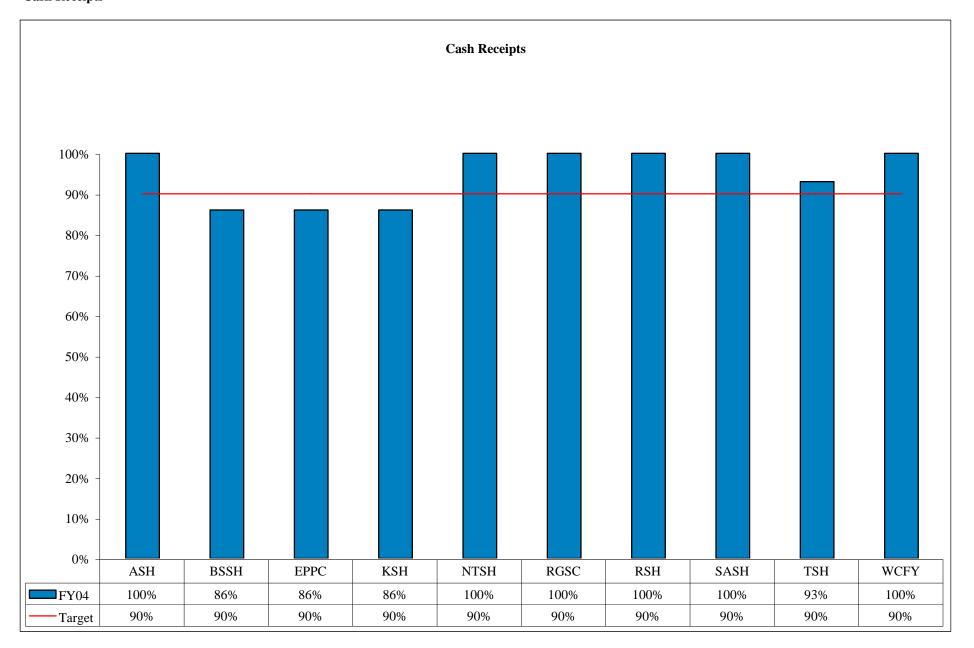


Chart: Management Data Services

Performance Measure 8A:

Data Flow:

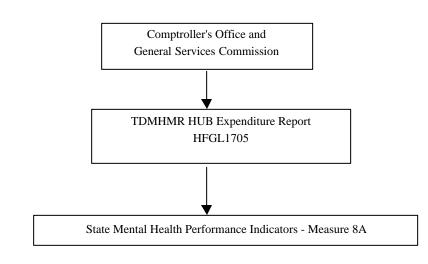
Each state mental health facility will make a good faith effort to meet the HUB Performance goals in an applicable expenditure category.

Performance Measure Operational Definition: TDMHMR as an agency must meet the following applicable statutory goals: heavy construction = 6.6%; building construction = 25.1%; special trade = 47.0%; professional services = 18.1%; other services = 33.0%; and commodities = 11.5%.

<u>Performance Measure Formula:</u> Reflects all expenditures by object code by facility as captured by the Comptroller's Office. Vendor ID numbers from the Comptroller's expenditure tapes are matched against the certified HUB vendor listing maintained by the General Services Commission (GSC) to produce proportion paid to HUB by object code.

Performance Measure Data Display and Chart Description:

• Bar chart with FYTD data of total expenditures, total adjusted HUB amount, actual percent and goal percent for each category for individual facilities and system-wide.



Measure 8A - HUB Purchasing All MH Facilities

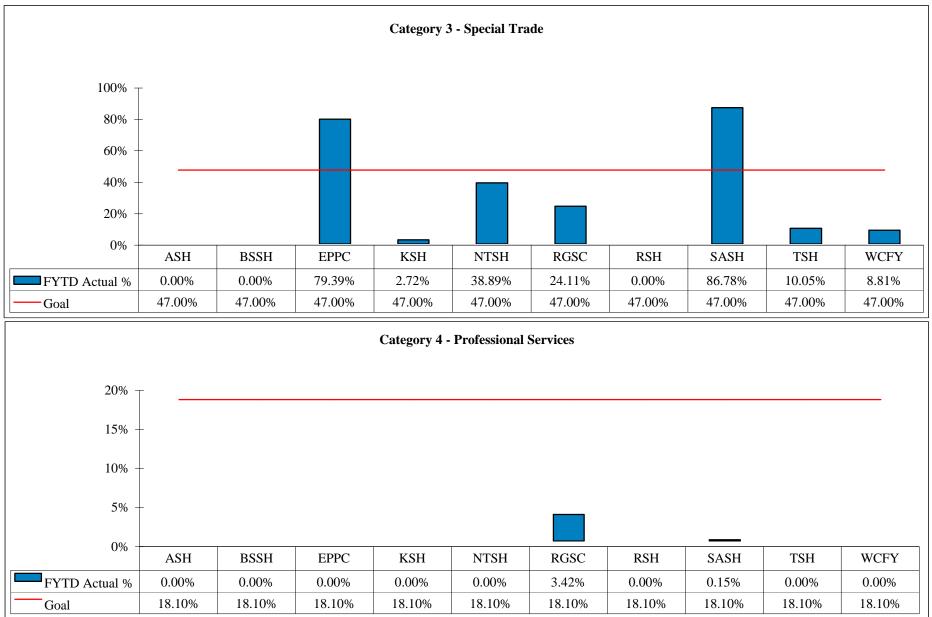


Chart: Management Data Services

Source: Quarterly HUB Expenditure Report

Measure 8A - HUB Purchasing All MH Facilities

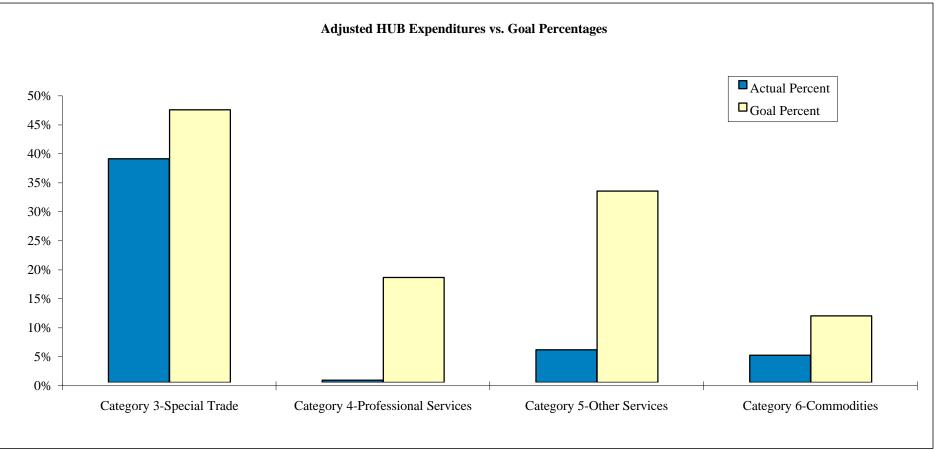


Chart: Management Data Services

Source: Quarterly HUB Expenditure Report

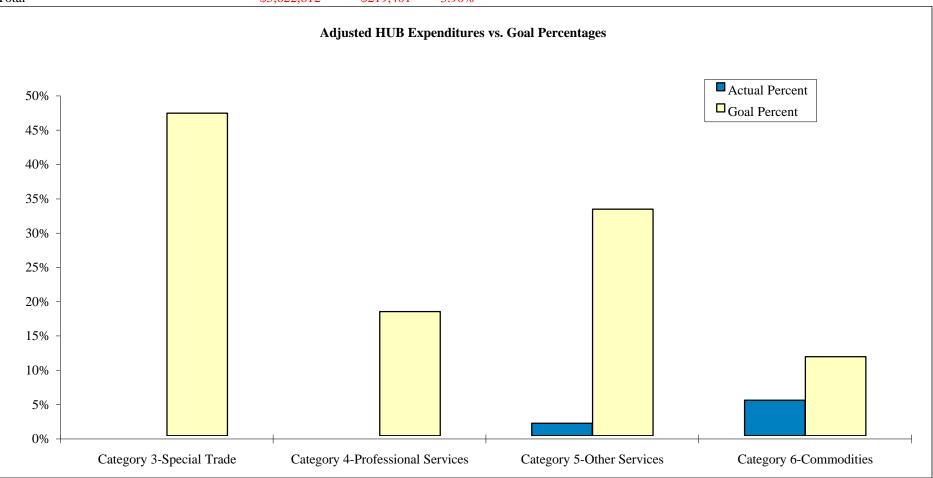
Measure 8A - HUB Purchasing All MH Facilities

	Q4 2004 FYTD T	otals		
	Total Expenditures of	l HUB Amount u	al Percent o	al Percent
Category 1 - Heavy Construction	\$0	\$0	0.00%	6.60%
Category 2-Building Construction	\$139,216	\$0	0.00%	25.10%
Category 3-Special Trade	\$384,903	\$148,504	38.58%	47.00%
Category 4-Professional Services	\$9,057,126	\$32,792	0.36%	18.10%
Category 5-Other Services	\$4,028,507	\$226,123	5.61%	33.00%
Category 6-Commodities	\$29,081,065	\$1,370,865	4.71%	11.50%
Total	\$42,690,818	\$1,778,284	4.17%	

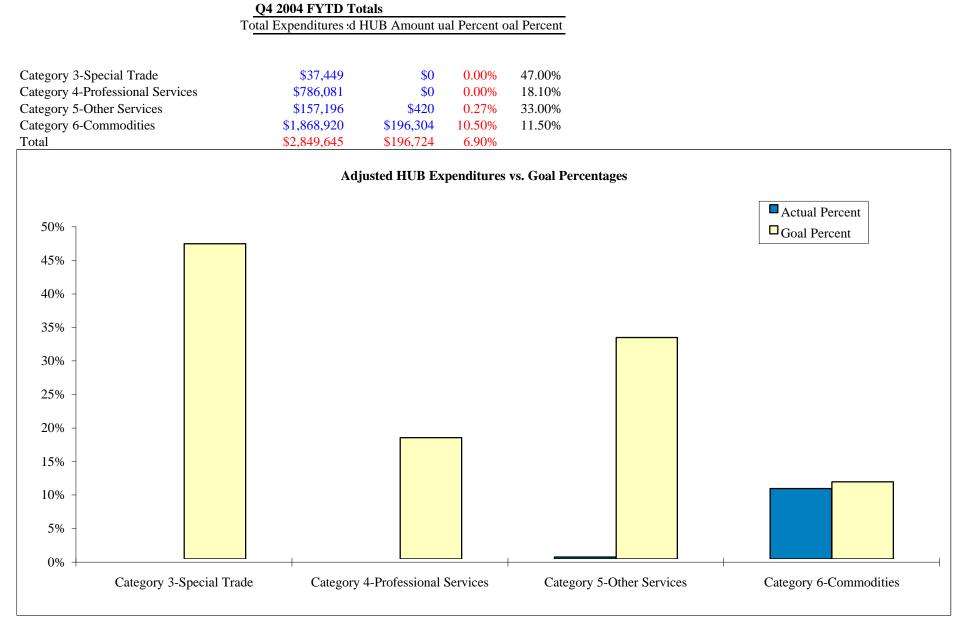


Measure 8A - HUB Purchasing Austin State Hospital

Q4 2004 FYTD To	tals		
Total Expenditures :d H	HUB Amount ua	l Percent o	al Percent
\$7,658	\$0	0.00%	47.00%
\$974,441	\$ 0	0.00%	18.10%
\$643,806	\$11,845	1.84%	33.00%
\$3,996,906	\$207,556	5.19%	11.50%
\$5,622,812	\$219,401	3.90%	
	Total Expenditures :d F \$7,658 \$974,441 \$643,806 \$3,996,906	\$7,658 \$0 \$974,441 \$0 \$643,806 \$11,845 \$3,996,906 \$207,556	Total Expenditures :d HUB Amount ual Percent of \$7,658 \$0 0.00% \$974,441 \$0 0.00% \$643,806 \$11,845 1.84% \$3,996,906 \$207,556 5.19%

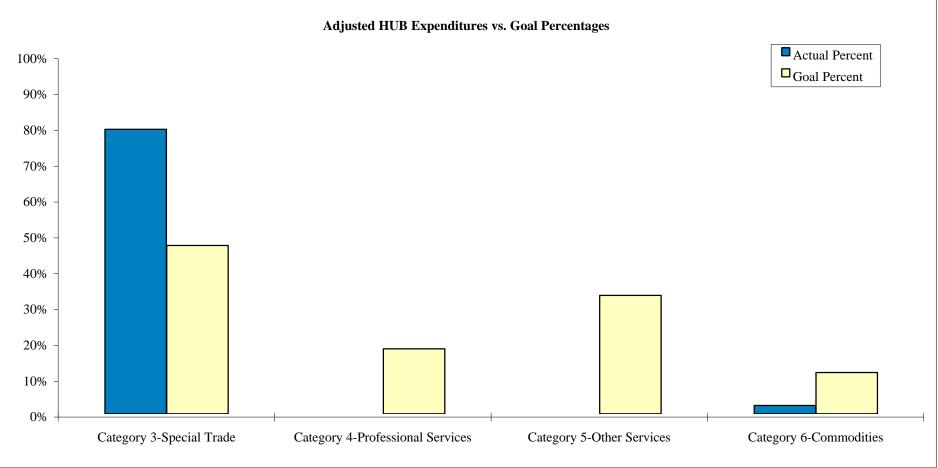


Measure 8A - HUB Purchasing Big Spring State Hospital



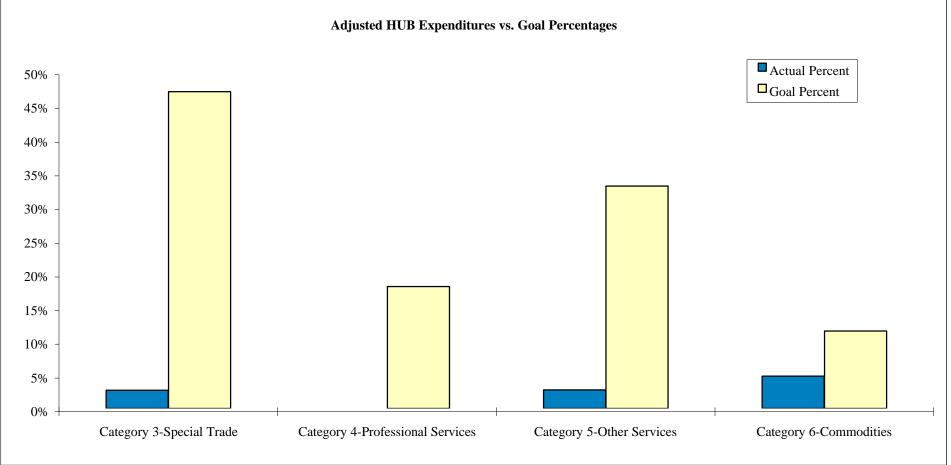
Measure 8A - HUB Purchasing El Paso Psychiatric Center

	Q4 2004 FYTD Tot	als		
	Total Expenditures d H	UB Amount u	al Percent o	al Percent
Category 2-Building Construction	\$139,216	\$0	0.00%	25.10%
Category 3-Special Trade	\$26,320	\$20,895	79.39%	47.00%
Category 4-Professional Services	\$1,028,094	\$0	0.00%	18.10%
Category 5-Other Services	\$270,575	\$0	0.00%	33.00%
Category 6-Commodities	\$961,992	\$22,706	2.36%	11.50%
Total	\$2,426,196	\$43,601	1.80%	



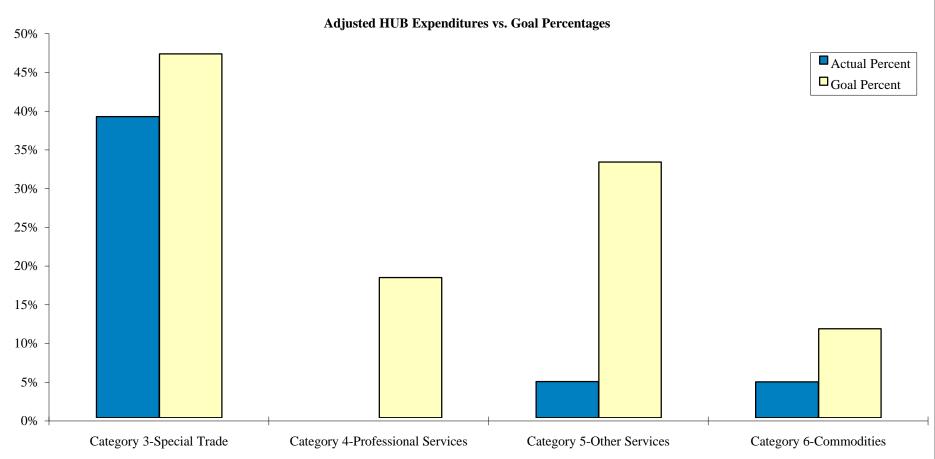
Measure 8A - HUB Purchasing Kerrville State Hospital

	Q4 2004 FYTD Tot	als						
	Total Expenditures d HUB Amount ual Percent oal P							
Category 3-Special Trade	\$24,234	\$660	2.72%	47.00%				
Category 4-Professional Services	\$245,768	\$ 0	0.00%	18.10%				
Category 5-Other Services	\$140,613	\$3,840	2.73%	33.00%				
Category 6-Commodities	\$799,862	\$38,243	4.78%	11.50%				
Total	\$1,210,478	\$42,743	3.53%					



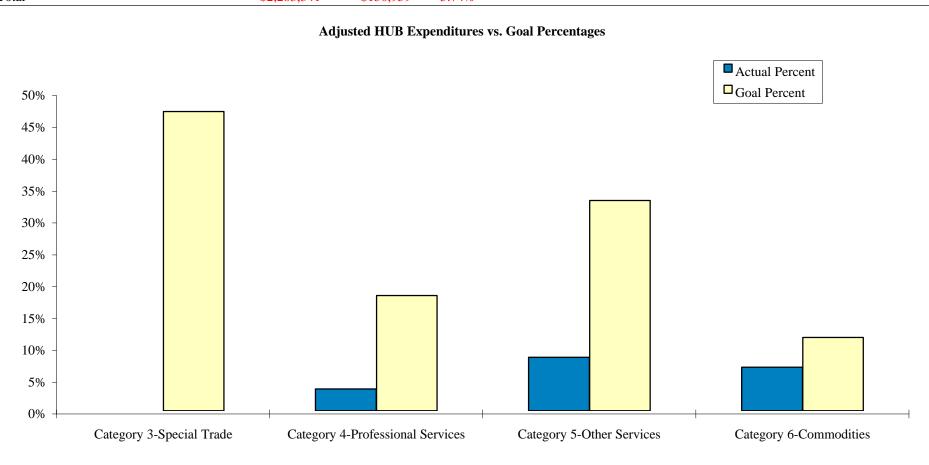
Measure 8A - HUB Purchasing North Texas State Hospital

Q4 2004 FYTD Totals			
Total Expenditures d H	IUB Amount u	al Percent o	al Percent
\$20,666	\$8,037	38.89%	47.00%
\$1,349,959	\$0	0.00%	18.10%
\$374,329	\$17,402	4.65%	33.00%
\$6,695,722	\$310,925	4.64%	11.50%
\$8,440,676	\$336,365	3.99%	
	Total Expenditures :d F \$20,666 \$1,349,959 \$374,329 \$6,695,722	Solution State State	Second state Second state<



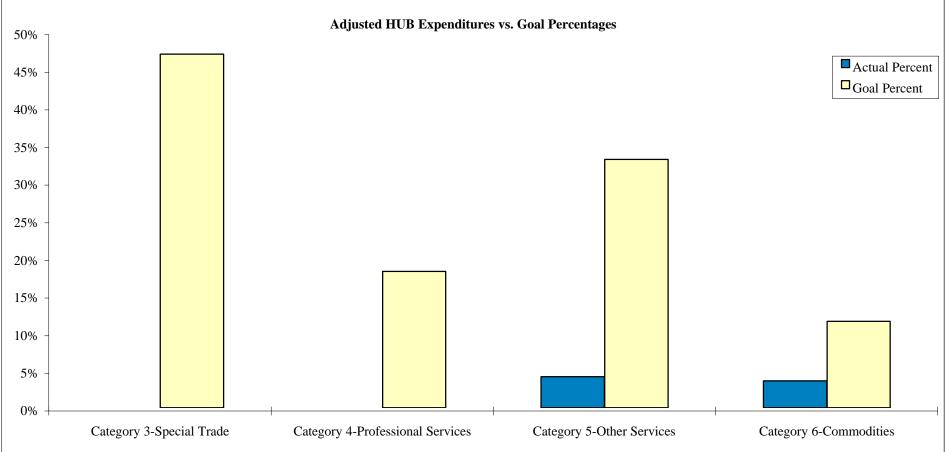
Measure 8A - HUB Purchasing Rio Grande State Center

Q4 2004 FYTD To	tals			
Total Expenditures d HUB Amount ual Percent oa			al Percent	
\$10,563	\$2,547	0.00%	47.00%	
\$909,417	\$31,101	3.42%	18.10%	
\$251,891	\$21,106	8.38%	33.00%	
\$1,111,470	\$76,206	6.86%	11.50%	
\$2,283,341	\$130,959	5.74%		
	Total Expenditures :d F \$10,563 \$909,417 \$251,891 \$1,111,470	\$10,563 \$2,547 \$909,417 \$31,101 \$251,891 \$21,106 \$1,111,470 \$76,206	Since Since <th< td=""></th<>	



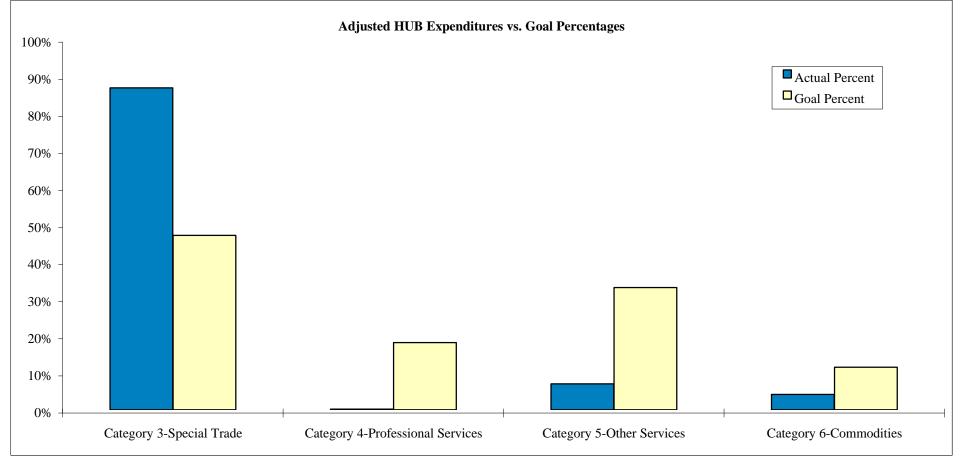
Measure 8A - HUB Purchasing Rusk State Hospital

	Q4 2004 FYTD To	tals		
	Total Expenditures d I	HUB Amount ua	al Percent c	al Percent
Category 3-Special Trade	\$22,618	\$0	0.00%	47.00%
Category 4-Professional Services	\$1,633,343	\$ 0	0.00%	18.10%
Category 5-Other Services	\$250,032	\$10,263	4.10%	33.00%
Category 6-Commodities	\$3,202,219	\$114,343	3.57%	11.50%
Total	\$5,108,211	\$124,605	2.44%	

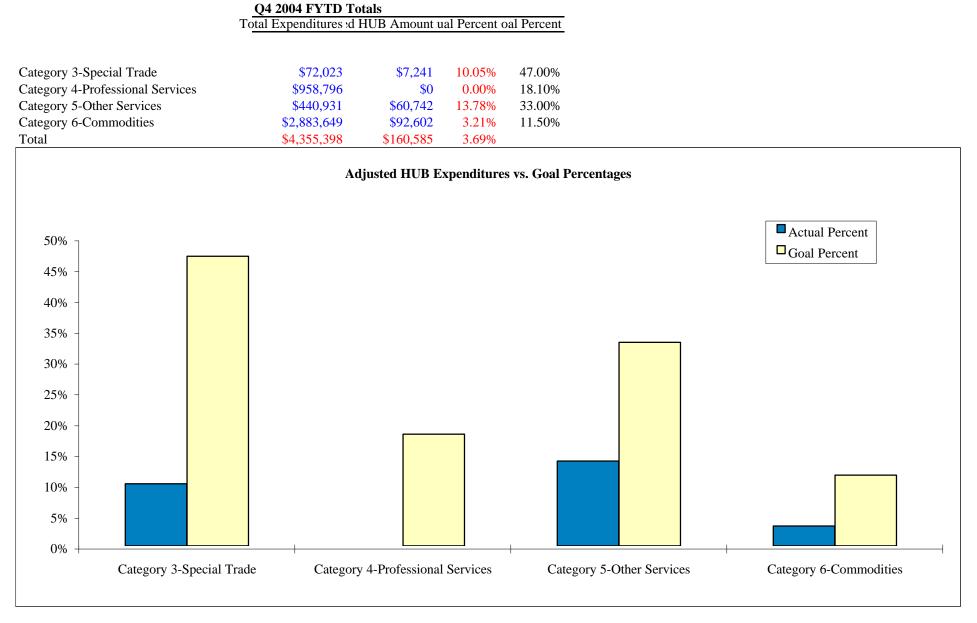


Measure 8A - HUB Purchasing San Antonio State Hospital

Q4 2004 FYTD Totals				
	Total Expenditures d HUB Amount ual Percent oal Percent			
Category 3-Special Trade	\$121,490	\$105,434	86.78%	47.00%
Category 4-Professional Services	\$1,092,714	\$1,691	0.15%	18.10%
Category 5-Other Services	\$1,421,385	\$99,507	7.00%	33.00%
Category 6-Commodities	\$6,977,948	\$290,286	4.16%	11.50%
Total	\$9,613,537	\$496,918	5.17%	

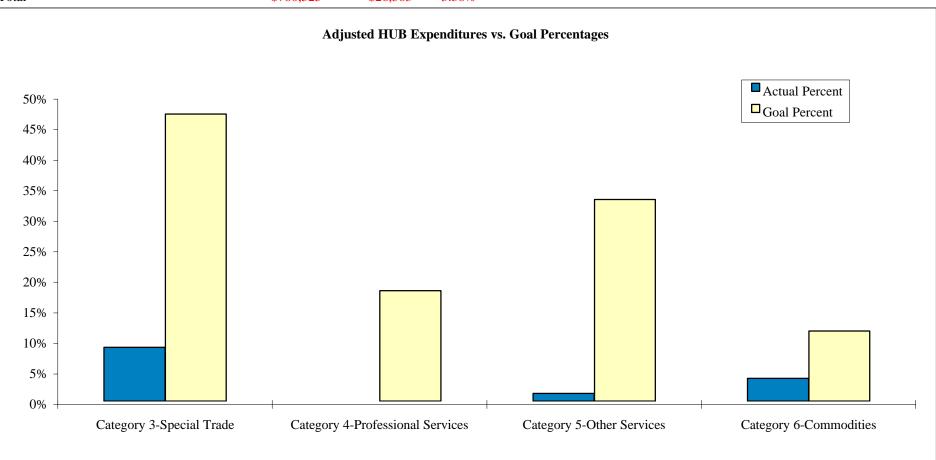


Measure 8A - HUB Purchasing Terrell State Hospital



Measure 8A - HUB Purchasing Waco Center for Youth

	Q4 2004 FYTD Tot	als		
	Total Expenditures d HUB Amount ual Percent oal Perc			
Catagory 2 Spacial Trada	\$41,883	\$3,690	8.81%	47.00%
Category 3-Special Trade Category 4-Professional Services	\$78,515	\$3,090 \$0	0.00%	47.00%
Category 5-Other Services	\$77,749	\$998	1.28%	33.00%
Category 6-Commodities	\$582,378	\$21,695	3.73%	11.50%
Total	\$780,525	\$26,383	3.38%	



Starting with the 1st Quarter FY99 Performance Indicator Books, control chart upper and lower control limits are being included in some of the performance indicator graphs. The purpose of this paper is to answer the following questions:

- Why use control charts?
- What information does control charts provide?
- What kind of control chart is used and what is the formula?
- Can control chart analysis be applied to other data as well?

Why use control charts?

One reason to start using control charts is because the Joint Commission on Accreditation of Healthcare Organizations (JCAHO) is going to use that methodology to analyze our data. Through the ORYX initiative, the JCAHO will use two types of analysis on the data we will be transmitting to them; control chart analysis and comparative analysis. JCAHO will apply control chart analysis starting with the two initial indicators we will be transmitting to them by the 1st calendar quarter of 1999 for data collected during the 3rd calendar quarter 1998. That gives us a six month advantage on analyzing our data using control charts, before JCAHO does the same. We need to be prepared. Also, during recent JCAHO site visits, we have been "encouraged" to provide more analysis of the data we present. Control chart interpretations and analysis provides a good framework for doing exactly that.

Another reason for analyzing data with control charts is because it is the right thing to do in order to understand variation in data. Even more important, if action is to be taken because of what signals the data is sending, then we need to be prepared to take the RIGHT action.

No matter what the process, no matter what the data, *all* data display variation. Any measure that is of interest to governing body will vary from time period to time period. The reasons for the variation are many. There are all sorts of causes that have an impact on the process measured. For example, how many causes or reasons can be thought of for client injuries? How may causes for client abuse and neglect? The processes and systems we measure could be subject to dozens, even hundreds, of cause-and-effect relationships. This means it is easy to come up with a reason for the current value (or any value), but it also means it is very difficult to know if the explanation is even close to being right. If you ask for an explanation for any one incident, you will receive at least one of the possibly hundreds of causes. Even if you are successful in correcting that one cause, there is a very good chance you will have negligible impact on the system. In fact, you run a high risk of making things worse.

A major issue is that we may be uncertain of our explanation or cause. But what is there to do about it? How can we interpret the current value when the previous values are so variable? One good proven approach is using statistical process control or control charts. We must use them to insure correct explanation and therefore improve our chances of choosing the correct remedy or course of action.

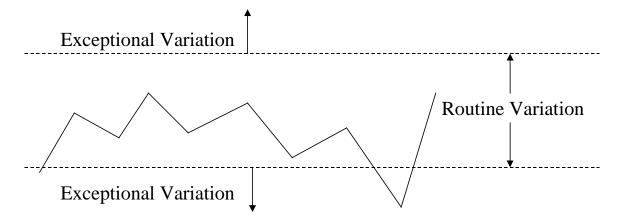
What information does control charts provide?

The key to understanding what information control charts provide is to make a distinction between two types of variation. The first type of variation is routine variation. It is always present. It is unavoidable. It is inherent in the process. Because this type of variation is routine, it is also predictable. The second type of variation is exceptional variation. It is not always present. It is not routine. It comes and goes. Because this type of variation is exceptional variation, it is unpredictable.

The first benefit of this distinction is that it provides a way to know what to expect in the future, which is the essence of management.

While every process displays variation, some processes display predictable variation, while others display unpredictable variation. Don Wheeler, Building Continual Improvement.

So how do we put these concepts into practice? We need a way to detect the presence of exceptional variation. Then we can characterize our processes as being predictable or unpredictable. In order to obtain signals of exceptional variation we will compute limits for the running record of our data. As shown below, the idea is to establish limits that will allow us to distinguish between routine variation and exceptional variation.



If we compute values that place the limits too close together we will get false alarms (or false signals) when routine variation causes a point to fall outside the lines by chance. This is the first type of mistake we could make. We could avoid this mistake entirely by computing the limits that are too far apart.

But if we have the limits too far apart we will miss some signals of exceptional variation. This is the second type of mistake we could make. We can minimize the occurrence of this mistake only by having the limits close together.

The trick is to strike a balance between the consequences of these two mistakes, and this is exactly what Walter Shewhart did when he created the control chart. Shewhart's choice of limits will bracket approximately 99% to 100% of the routine variation. As a result, whenever you have a value outside the limits you can be reasonably sure that the value is the result of exceptional variation.

The variation within the control limits will be predictable and have many cause-and-effect relationships. When a process displays unpredictable variation, then the variation must be due to the many predictable common causes *plus* some *additional* causes. Since the sum is unpredictable, we must conclude the unpredictable causes dominate the common cause variation. What this means is, **we must investigate the unpredictable causes first**. Shewhart called these unpredictable dominant causes assignable causes. Deming and others call them special causes and the predictable common cause variation as being systemic causes. Systemic in the sense that the causes are inherent and predictable in the process under scrutiny and that they will remain as causes producing the predictable variation as long as the system goes unchanged.

Therefore, with this knowledge of what produces the measure or process variation, the correct actions can be taken. Actions should address unpredictable or special causes first. This is usually referred to as problem solving or "fighting fires". It is necessary and is important to understand and "fix" the special causes first. If unpredictable or special causes are not corrected first, there is a very high probability that the wrong actions will be taken. Changing a major portion of the process would be premature and could even make things worse (a.k.a. tampering). For example, suppose that one person on a living unit makes a mistake that produces a sudden rise in medication errors. The action taken is a reprimand is issued to everyone to pay close attention to medication errors and prevent them in the future. Many people who have been doing a good job, become demoralized or upset over being indirectly accused of errors. The action was taken on the system as a whole instead of uncovering the exceptional cause of the sudden increase in medication errors.

If no evidence of exceptional or unpredictable or special cause is seen in the control chart, then what action should be taken? The process is predictable or "in control". Should no action be taken? If, for example, the control chart shows that the system is predictably producing 20 injuries a month and that there is no special causes evident, then should nothing be done? Of course something should be done. Action or remedies to reducing and preventing injuries should concentrate on systemic causes, that is, causes inherent in the system producing the injuries. The injuries are not wanted, but nevertheless, are being produced consistently and predictably. The injuries that will be produced predictably in the future, unless action is taken in first finding the significant systemic causes and then taking action on those causes and finally measuring the effect of the actions in relation to reducing or eliminating the problem, in this case injuries.

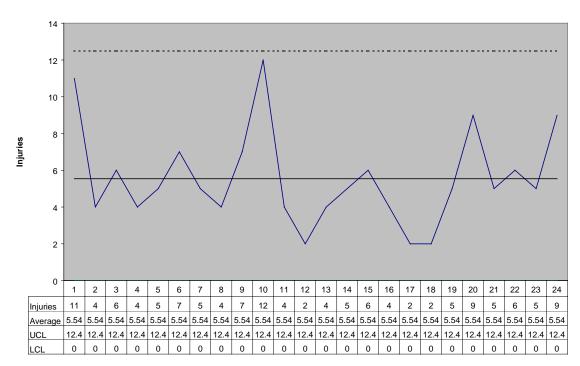
Thus the path to process improvement depends upon what type of variation is present. This is the essence and value of using control chart to understand and analyze the variation present.

- If a process displays predictable variation, then the variation is the result of many common causes and it will be a waste of time to look for assignable causes. Improvement will only come by changing a major portion of the process.
- If a process displays unpredictable variation, then in addition to the common cause variation there is an extra amount of variation that is the result of one or more assignable causes. Improvement will come by finding and removing the assignable causes. Changing a major portion of the process will be premature.

One additional point about control charts is vital. Control charts *do not show specifications* for a process. They do not show targets or goals. They do not show the voice of the customer. Control charts show the voice of the process. They let us see how the process or system is currently working and detect signals that guide us in improving the process or system. They do not show how the process or system *should be* working. For example, the customer may want client injuries below last year's injuries. Maybe management wants injuries to be reduced 20 percent. These two examples are goals or statements related to the voice of the customer. The control chart shows what the system is currently capable of producing if it stays unchanged. The current system can be compared to what the customer wants. To meet the voice of the customer, a plan of action is necessary with measurements to indicate how the voice of the process is meeting or moving towards the voice of the customer.

What kind of control chart is used and what is the formula?

The control limits in the control charts in the performance measurement book will use a basic process behavior chart called the XmR chart. The XmR chart is also known as the chart for individual values and a moving range. Let us look at some example monthly injury data plotted in a XmR chart. Here is how the chart looks.



The XmR Chart for Monthly Injuries

Below the chart is a table showing the example injury data by month. There are 24 months of injuries shown and the average number of injuries is 5.54. We show this value as a central line for the plot. The use of a central line provides a visual reference to use in looking for trends in the values. No trend is seen in these injury values. In order to compute the upper control limits (UCL) and the lower control limits (LCL) which will filter out the noise of the routine variation, we will need to measure the routine variation. To do this we will compute moving ranges for the injury data. The moving ranges are the differences between successive values. The following table shows the moving range values for each of the 23 months. Note that the first month's moving range cannot be calculated so it is left blank. The number of moving range values is always N-1.

Month	Injuries	Moving Ranges	UCL	LCL	LCL
1	11			-1.40	0
2	4	7	12.48	-1.40	0
3	6	2	12.48	-1.40	0
4	4	2	12.48	-1.40	0
5	5	1	12.48	-1.40	0
6	7	2	12.48	-1.40	0
7	5	2	12.48		0
8	4	1	12.48	-1.40	0
9	7	3	12.48	-1.40	0
10	12	5	12.48	-1.40	0
11	4	8	12.48	-1.40	0
12	2	2	12.48	-1.40	0
13	4	2	12.48	-1.40	0
14	5	1	12.48	-1.40	0
15	6	1	12.48	-1.40	0
16	4	2	12.48	-1.40	0
17	2	2	12.48	-1.40	0
18	2	0	12.48	-1.40	0
19	5	3	12.48	-1.40	0
20	9	4	12.48	-1.40	0
21	5	4	12.48	-1.40	0
22	6	1	12.48	-1.40	0
23	5	1	12.48	-1.40	0
24	9	4		-1.40	0
Average	5.54	2.61			

Since moving ranges are used to measure variation, we do not care what the sign if the difference might be. Thus, if you get a negative value for a moving range, you change the sign and record a positive value, as in the example above. Moving ranges are always zero or positive.

The upper and lower limits for the individual data (e.g. monthly injury data) are *called Natural Process Limits*. They are centered on the central or average line. The distance from the central line to either of these limits is computed by multiplying the average moving range by a scaling factor of 2.66. The value of 2.66 is a constant for this type of process behavior chart, and is the value required to convert the average moving range into the appropriate amount of spread for the individual values. The *Upper Process Limit* is found by multiplying the average moving range by 2.66, and then adding the product to the central line of the X chart. The *Lower Process Limit* is found by multiplying the average moving range by 2.66, and then subtracting the product from the central line of the X chart.

In the table above, you see the computed upper control limit (UCL) and lower control limit (LCL). Since the injury data is counts of injuries, a negative LCL is meaningless - counts cannot be negative. Therefore, we have a one-sided X chart with a boundary condition on the bottom (zero) and a Natural Process Limit on the top.

The UCL and LCL are usually plotted on the graph as a dashed line and the average is usually a solid line as in the example plot above. The example data's limits define bands of routine variation for the individual injury data. As long as the number of injuries stay between 0 and 12.5, there is no evidence of exceptional variation. The variation here can be explained as pure noise. There is no evidence of any signals. When a process is predictable the Natural Process Limits define what to expect in the future. From the graph above, we should expect this process to continue to produce counts that cluster around 5.5, and vary from 0 to 12.5. Unless something is done to change the system that is producing these injuries, we can predict that this average number of injuries will continue.

Thus the process behavior chart allows you to:

- Characterize a process as predictable or unpredictable
- Identify points that represent exceptional variation

- Predict the average level to expect from a predictable process in the future
- Characterize the amount of routine variation to expect from a predictable process in the future

It must be noted at this point that there are actually three ways to detect assignable causes: points outside the limits (the most common method and the one discussed above), runs near the limits, and runs about the central line.

Three Rules for Detecting Assignable Causes

Detection Rule One: Points Outside the Limits

A single point outside the computed limits will be taken as an indication of the presence of an assignable cause which has a dominant effect.

Detection Rule Two: Runs Near the Limits

Three out of three, or three out of four successive values in the upper (or lower) 25% of the region between the limits will be taken as an indication of the presence of an assignable cause which has a *moderate* but sustained effect.

Detection Rule Three: Runs About the Central Line

Eight successive values on the same side of the central line will be taken as an indication of the presence of an assignable cause which has a *weak* but sustained effect.

Can control chart analysis be applied to other data as well?

The majority of trend data that we collect within the MHMR system is single point or individual data points. For example, daily, weekly, monthly or quarterly data having one data point per point in time. For this reason, the XmR chart is the most appropriate control chart to use. You are encouraged to plot your own local data on a trend line and apply control limits as described above. Simply plotting the data, even without control limits added, can be very enlightening. Of course, the addition of the control limits gives guidance to the type of action that is needed to continuously improve the process under scrutiny. Also, there are other types of control charts to pick from, depending on the data and how it is collected. Please refer to the sources at the end of this paper, or contact Management Data Service in Central Office.

Too often we produce faulty interpretation of numbers. Sometimes, this faulty interpretation can lead to commendations or reprimands. The faulty interpretations, invariably, are a result of the premise that "two numbers which are not the same are different." This concept is simple, straightforward and WRONG. In, fact, it is wrong on several levels. Even if we measure the same thing with precision, we commonly obtain different values. Even in accounting this is true because every accounting figure is dependent upon the assumptions or categorizations that were required for the computation. There is also the problem of measuring something at different points in time. Raw inputs change such as the people doing the work or measurements, the way things are counted, the delays of getting inputs entered into the system and a myriad of other possible factors. In practice, there is a certain amount of variation *over time* in every measure.

Another very important consideration to keep in mind is related to the problem of comparing measures of different things. When different regions are compared using common measures there is the problem of whether or not the measures were collected and computed in the same way. If the assumptions and decisions necessary to collect the raw data and to compute the measures are not all exactly the same, then it is unrealistic to assume that the measures for the different regions are comparable. Even if the two regions performed exactly the same, they would not necessarily get the same values on a given measure. Thus, in practice, there is a certain amount of variation from *place to place* in every measure.

Given these multiple sources of variation in our measures, we should always make a distinction between the numbers themselves and the properties which the numbers represent. Of course, this is precisely what is not done when numbers are used to create rankings. The rank ordering of the values is transferred over to the items represented by those values, regardless of whether or not the items being ranked actually differ. No allowance is made for variation.

Whenever actions are taken based upon the assumption that any numerical difference is a real difference, those actions will ultimately be arbitrary and capricious. This is an inevitable consequence of the fact that the assumption ignores the effects of variation. Variation is random and miscellaneous, and it undermines all simple and naïve

attempts to interpret numbers. And yet our lives are governed by such interpretations of numbers. Any time the value of some measure changes, people are required to identify the source of that change, and then to take steps to keep it from happening again. We hear calls of "What happened?" or similar "accountability" questions, the explanation for "variances", and "tighter" control. The result is man-made chaos. This is why you should always look at how your data varies over time, plot control limits, then make a more informed decision of what action to take or not take. Analysis focuses on "why" there are differences. Descriptive summaries are inadequate. They may be used as part of the analysis, but you cannot interpret the descriptive summaries at face value. Use control charts!

Reference on Statistical Process Control

- X Carey, RG and Lloyd, RC. Measuring Quality Improvement in Healthcare, A guide to Statistical Process Control Applications, *Quality Resources*, New York 1995
- X Gitlow, H and Gitlow, S. Tools and Methods for the Improvement of Quality, *Richard D. Irwin, Inc.*, Homewood, IL 1989
- X Wheeler, DJ and Chambers, DS. Understanding Statistical Process Control, *SPC Press*, Knoxville, Tennessee 1992
- X Wheeler, DJ and Poling SR. Building Continual Improvement: A Guide for Business. *SPC Press*, Knoxville, Tennessee 1998
- X Grant, EL and Leavenworth, RS. Statistical Quality Control, *McGraw-Hill Book Company*, New York 1980
- X Montgomery, DC. Introduction to Statistical Quality Control, *John Wiley & Sons*, New York 1991
- X Pitt, Hy. SPC for the Rest of Us A Personal Path to Statistical Process Control, *Addison-Wesley Publishing Company* 1994
- X Finison, LJ, Finison, KS, and Bliersbach CM. The Use of Control Charts to Improve Healthcare Quality, *Journal of Health Quality*, Vol. 15, No. 1, 9-23, January/February 1993
- X Woodall, WH. Control Charts Based on Attribute Data: Bibliography and Review, *Journal of Quality Technology*, Vol. 29, No. 2, 172-183, April 1997
- X Sellick, Jr., JA. The Use of Statistical Process Control Charts in Hospital Epidemiology, *Infection Control and Hospital Epidemiology*, Vol. 14, No. 11, 649-656, 1993