Department of Veterans Affairs
National Mental Health Program Performance Monitoring System: Fiscal Year 2004 Report

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Executive Summary:

This report presents the results of the Department of Veterans Affairs National Mental Health Program Performance Monitoring System for Fiscal Year 2004. In recent years VA has experienced a major re-organization and re-orientation of its approach to providing care. As the data presented in this report attest, FY 2004 was a year-of continuing change, with evidence of continued reduction in inpatient treatment capacity, in terms of the availability of inpatient mental health bed, and shifting of resources to outpatient programs. However, these trends may be coming to an end. Although outpatient service use and the resources devoted to outpatient services continued to grow the data indicate that the reduction in the number of mental health beds has slowed considerably in recent years and the use of inpatient mental beds and the financial resources devoted to inpatient mental health services increased for the first time since 1995, the first year of this report.

Two major goals have continued to be of central importance in VA: to become an organization: (1) that is characterized by high levels of accountability and (2) that maintains an organizational culture focused on improvement in patient care quality and health outcomes. The National Mental Health Program Monitoring System is an important part of this effort.

Seven principles guided the development of this monitoring system, and six specific goals are presented for the development of VA mental health programs. These clinical goals focus on the transition from a hospital-based mental health system to a community-based health care system which is sensitive to population needs. The monitoring system uses internal VA performance benchmarks to evaluate the work of each of VA's 21 Veterans Integrated Service Networks (VISNs) and the work of the medical centers within each of those networks. Statistical comparisons are made with national VA norms. Data are presented on more than 70 measures in five major domains.{{table 1-1 indicates 99 measures?} Whenever possible, measures are risk adjusted for differences in population characteristics, and results are summarized using simple ranking algorithms. Time trends, as well as current performance, are emphasized. The central goal of VA mental health care is to develop an effective and efficient community-based system of care characterized by high quality of care.

The five domains on which performance data are presented include:

I. Population Coverage/Access: the proportion of the veteran population that used VA mental health services in FY 2004, with additional data on key sub-groups, including female veterans.

II. Inpatient Care: utilization, readmission, bed capacity and long-term care among discharged and current inpatients.

III. Outpatient Care: accessibility of services, intensity of service delivery, and continuity of care during the first 6 months after an episode of inpatient treatment and during the outpatient care of patients with severe mental illness.

IV. Economic Performance: the distribution of resources to mental health programs, the proportion of resources devoted to inpatient care, and the efficiency of resource use.

V. Customer Satisfaction: responses to a mail-in questionnaire circulated to outpatients in primary care clinics who were identified as users of VA inpatient mental health care as well.

After an extensive process of quantitatively aggregating individual monitors, each VISN is ranked on its performance in each of these major domains. These major domain ranks are then averaged together and the resulting scores provide the basis for the final overall ranking of the VISNs (see summary report card, next page).

During FY 2004, a total of 847,131 veterans, 17.4% of all VA patients, received specialized VA mental health services. This number represents a 6.6% increase in workload from FY 2003. Half (52.5%) of all veterans who receive VA compensation payments for a psychotic disorder used VA mental health services; as did 60.4% of those who receive VA compensation payments for Posttraumatic Stress Disorder. The average length of an inpatient stay in a general psychiatry program in all of FY 2004 was 12.2 days, a 4.7 % decline from FY 2003 (Table 5.1D). Readmission days for general psychiatric patients in the 6 months after discharge averaged 5.67 days, a 3.2% decrease from FY 2003 (Table 3.3). There were 3, 052 occupied general psychiatry beds at the end of FY 2003, 1.9% fewer than in FY 2003; and 101 substance abuse beds, 8.2% less than in FY 2003 (table 3-5). The proportion of mental health resources devoted to inpatient care increased from 53.2% in FY 2003 to 53.5% this year (Table 6-3).

As the delivery of inpatient care declined during FY 2004, the emphasis on outpatient mental health services expanded to serve more veterans, although at a lower level of intensity. The number of veterans treated in outpatient mental health programs increased by 6.7%, although the intensity of services, as measured by the average number of visits per veteran decreased by 6.6%. Additionally, the total number of veterans receiving specialized substance abuse services increased by 1.4% from FY 2003-2004 and the total number of veterans receiving general psychiatric services increased by 6.9%. Among discharged general psychiatric and substance abuse inpatients, 56.9% received outpatient psychiatric or substance abuse care from VA within 30 days of discharge in FY 2004, a 1.4 % decline from FY 2003. The average total annual cost of mental health care per treated veteran (including both inpatient and outpatient services) was $2,672 in 2004. Altogether VA mental health service users comprise 3.1% of all US veterans. Reported satisfaction with inpatient care increased 1% in 2004.

There are a several other long run trends that are of interest; including:

- a 50% increase since 1995 in total mental health patients seen including a 61% increase in the total number of veterans receiving general psychiatric services (table 5.3)

- a 66% decline since 1995 in occupied general psychiatry beds and a 97% decline in the occupied substance abuse beds

- a 20% decline since 1995 in the number of veterans receiving specialized substance abuse services of any type, and a 44% decline in annual inpatient mental health episodes (table 5-1). These two trends did not continue this year with a 1.4% increase in the number of veterans receiving specialized substance abuse services and a 1.2% increase in annual inpatient mental health episodes.

- a 50% decline since 1997 in the average length of an inpatient stay in general psychiatry programs

- a 8.4% increase since 1998 in the proportion of general psychiatric and substance abuse inpatients who received outpatient psychiatric or substance abuse care from VA within 30 days of discharge

- a 54% increase since 1995 in the number of veterans treated in outpatient mental health programs and a 21% decline over the same period in the intensity of outpatient services (clinic stops per year) (table 5.2).

- since 1995 a 21 percent decrease in CDR reported total expenditures on mental health inpatient care accompanied by a 113 percent increase in expenditures on outpatient care for a total 8.6% increase in total mental health expenditures. As a result of these change and increased workloads the total per capita expenditures on mental health patients documented in the CDR declined by 28% since 1995. All of these cost data are presented without adjustment for inflation, which would further reduce the value of these expenditure by almost 50%%

- A final trend of interest is that despite this increasing ambulatory mental health care, the majority of VA mental health resources (53.6%) are still devoted to inpatient care, although this amount represents a 31.4% decline since 1995.

Recent Changes in the Report

Covariates: Due to unavailability of current data on distance to a nearest non-VA facility we no longer present information on this measure in table 2-1 or use the measure as a covariate.

Substance Abuse Programs. Due to the reduction in the number of discharges from inpatient substance abuse programs in 2003 we stopped presenting information on these programs or on the transition from inpatient to outpatient substance abuse programs.

Stop Codes. In 2002 the following additional stop codes were used in calculating the capitated outpatient workload (see chapter 5): two related to pain management (533 and 565), and one for community case management (564). These were all considered general psychiatry stop codes. The stop code 564 was also used in the calculations for other chapters in 2002 while this year the other two stop codes (533 and 565) were also used. An additional general psychiatry stop code, 567 (MHICM), was also included in all analysis this year. In 2004 we also dropped several stop codes that were no longer valid.

Funding of Non-VA Mental Health Services. In 2002 data on per capita funding of non-VA mental services was updated. Previously the 1992 Inventory of Mental Health Organizations was used. The 1998 Survey of Mental Health Organizations and General Mental Health Services is currently being used. Both surveys were conducted by the Survey and Analysis Branch, Division of State and Community Systems Development, Center for Mental Health Services.

Census Data. After 2002 data on the number of veterans living in each county of the U.S. was based on the 2000 Decennial Census. This year 2000 Decennial Census data became available for most of the characteristics of veterans in the general population in each VISN. However, due to the lack of availability of comparable 2000 data we continue to depend on the 1990 Decennial Census for a few measures. We expect that data on the remaining veteran characteristics will become available in 2005. Reductions in the number of veterans in the U.S. in the 1990s influenced any measures that depended on U.S. census data; in particular, population coverage measures reported in chapter 2 and table 5-3 as well as expenditures per veteran in the general population, such as in tables 6-1 and 6-2.

Outcome Measures. A new healthcare outcome measures, was included in 2002. The GAF is a single item rating with which a treating clinician evaluates the current global functional status of each patient on a 1-100 scale with brief anchors at 10-point intervals. This measure is described in detail in appendix C, which also includes three GAF change measures reported by VISN and VAMC for 2001 to 2003.

VISN Consolidation. At the end of 2001 VISNs 13 and 14 consolidated into VISN 23.

Consumer Satisfaction. Twenty six items that specifically focused on mental health are no longer collected by the Office of Quality and Performance Analysis Center for Excellence. Thus, we are no longer able to provide VISN and VAMC aggregated scores on the four mental health satisfaction

scales (involvement, practical orientation, alliance, general mental health) or the combined mental health scale that were reported in earlier versions of the National Mental Health Program Performance Monitoring System.

Annual VA Domiciliary Workload and Expenditures. In 2001 appendix B was added which contains data on the use and cost of domiciliary services (bed section codes 85-88) by veterans with the following primary ICD diagnostic codes: 290-312.99.

Wage Adjustment. A major change in 2001 was a shift from the use of cost data that were adjusted for wage rate differences in chapter six to unadjusted costs (see chapter 6 for more information).

VA MENTAL HEALTH PROGRAM PERFORMANCE REPORT CARD, FY 2004.

Ranking of VISNs on major domain summary measures, average ranking across major domain measures and Summary Rank.

VISN	*RANK ON MAJOR DOMAIN MEASURES*					*SUMMARY RANK*	
	Population Coverage	Inpatient Care	Outpatient Care	Economic Perf.	Customer Satisfaction	Avg. Rank	Overall Rank
1	14	21	12	17	3	13.4	17
2	5	14	1	5	17	8.4	5
3	21	15	3	20	13	14.4	19
4	10	16	14	18	6	12.8	16
5	12	20	8	19	4	12.6	15
6	6	18#	20	15	9	13.6	18
7	4	4	17	8	15	9.6	8
8	3	6	11	6	20	9.2	7
9	9	13	21	10	8	12.2	12
10	2	10	4	2	21	7.8	4
11	18	18#	10	21	18	17.0	21
12	17	17	5#	16	7	12.4	14
15	1	7#	9	11	16	8.8	6
16	8	7#	18	7	19	11.8	11
17	11	5	15	13	14	11.6	9
18	13	3	16	1	5	7.6	3
19	16	12	7	12	11	11.6	10
20	15	1	5#	3	1	5.0	2
21	19	11	19	14	10	14.6	20
22	20	7#	13	9	12	12.2	13
23	7	2	2	4	2	3.4	1

Summaries of Subdomain Measures					
VISN	Table 2-4	Table 3-9	Table 4-6	Table 6-6	Table 7-2,7-3
VAMC		Table 3-18	Table 4-12	Table 6-11	Table 7-4,7-5

Tied rank with one or more other networks.

Acknowledgments

Mark Shelhorse MD, Acting Chief, Strategic Healthcare Group for Mental Health Services has provided continuing guidance for this effort. The Under Secretary's Special Committee on Care of Seriously Mentally Ill Veterans, Miklos Losonczy MD, and Steve Cavicchia PhD, Co-chairpersons, have provided assistance, support, and direction for this effort since its inception.

At NEPEC, Jennifer Cahill, Bernice Zigler, Donald Showalter and David Bruce, Director of the Office of Information Systems, provided the data management support that made the report possible. irginia Emond, Carol Defaranos, Patricia Crann, Michael Reed, and Linda Scelfo-Appio provided the essential administrative support for the completion of this project, and have assured its dissemination throughout the VA system.

We are also deeply grateful to Dr. Everett Jones, Director of the Office of Quality and Performance Analysis Center for Excellence for his technical assistance and for providing the data for Chapter 7 on Customer Satisfaction.

Previous editions of this report have been circulated and widely used by VA administrators, program managers, clinicians and expert committees. We are pleased that so many colleagues have found the reports to be of value. As the data have been used we have received many suggestions for improving the system. In each case we have had to balance the advantage of making changes against the disadvantage of diminishing data comparability of data across years.

Although we have not been able to address all the concerns raised by our colleagues, we have addressed as many as possible in this report, and will make additional improvements in the future. We are deeply appreciative of the thoughtful comments and constructive suggestions we received through this process.

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Department of Veterans Affairs
National Mental Health Program Performance Monitoring System:
Fiscal Year 2004 Report

Chapter 1
Introduction

The Department of Veterans Affairs (VA) operates the largest integrated mental health service delivery system in the nation, providing specialty mental health services through a wide variety of medical centers located in every State, the District of Columbia, Puerto Rico and other territories, to over 800,000 veterans annually, at a cost of more than $2 billion. In recent years VA has experienced a major re-organization and re-orientation based on the premise that to remain viable, "VA must fundamentally change its approach to providing care" by focusing on the overarching goal of providing excellence in Health care value. These changes decentralized the VA system into 21 semi-autonomous Veterans Integrated Service Networks (VISNs), and grounded the operation of the system in a series of explicitly articulated major mission goals.

One of the major goals for VA is to become an organization that is characterized by high levels of accountability. Consistent with this goal was a mandate from the Undersecretary for Health in 1996 for the development of a National Mental Health Program Monitoring System. The data presented on the performance of the 21 VISNs in this report represent the continuing development and implementation of this objective.

In recognition of VA's mission to heal the wounds of war and to function as an essential component of the federal safety net, programs for veterans with war-related Posttraumatic Stress Disorder, serious mental illnesses, and substance abuse disorders, along with programs for veterans who are homeless (most of whom also suffer from one or more of these psychiatric conditions) have been designated special VA programs -- programs that have been targeted both internally by VA for special attention and support and by the Congress through the Veterans Eligibility Reform Act of 1996 (Public Law 104-262), which requires VA to maintain its capacity to provide specialized services for these veterans. The success of these special programs can only be assured if data on their performance are used to establish a general culture of quality improvement and accountability.

In recent years, quantitative performance monitoring has become an increasingly prominent feature of health care delivery both in concept (Ellwood, 1988; Roper et al., 1988; Brennan and Berwick, 1996) and in practice (Health Care Financing Administration, 1987; Green and Wintfield, 1995; Allen et al., 1994; Corrigan and Neilson, 1993; Epstein, 1995; Thompson et al., 1998). Although their validity has been seriously questioned (Epstein, 1995; Green and Wintfield, 1995; Iezzoni, 1994; Druss and Rosenheck, 1997), systematic health care performance data have appeared with increasing frequency in both the academic literature and the public medias, and have included, for example, hospital mortality rates (Health Care Financing Administration, 1987; Williams et al., 1989) and provider-specific mortality rates for cardiac surgeons (Green and Wintfield, 1995). Most recently, multi-dimensional "report cards" comparing the services provided by diverse health care organizations have begun to appear (Allen et al., 1994; Corrigan and Neilson, 1993, Steinwachs et al., 1994; National Committee on Quality Assurance, 1995; Thompson et al., 1998).

Monitoring the Performance of Mental Health Systems

The development of monitoring systems for mental health care has lagged behind other areas of medical care, partly, because mental health practice lacks readily available objective outcome indicators such as in-hospital mortality or post-surgical complications. To date, there have been few presentations of comprehensive systems for assessing the performance of either public or private mental health service systems (Sorenson et al., 1987; Kamis-Gould, 1987). In 1994, for example, a consortium of professionals and consumers was convened as a task force of the Mental Health Statistics Improvement Project (MHSIP) and proposed 10 types of indicators for evaluating the performance of public mental health providers (Dickey, 1996; Center for Mental Health Services, 1994).

Mental health care has been identified as an area of rapid expansion that has a special need for performance monitoring in non-VA (Corrigan and Neilson, 1993) and VA health care systems (Kizer, 1996). Between 1990 and 2004 the number of veterans who were provided specialty VA mental health services increased by 71% (from 494,386 to 847,131). Mental health care is thus an area of major growth and development in the VA health care system.

Mental Health Monitoring in Department of Veterans Affairs

In FY 1994, on the basis of almost 10 years experience monitoring and evaluating the performance of specialized VA programs for homeless veterans, seriously mentally ill veterans, and veterans with PTSD, the Northeast Program Evaluation Center was charged with developing a mental health program performance monitoring system that would address key issues in the delivery of mental health services and that would rely, to the fullest extent possible, on currently available data bases. In November, 1995 the first version of this system was published (Rosenheck and Cicchetti, 1995) following a review of draft tables and methods by over 150 VA administrators and clinicians (including the new VISN Directors) and with direct guidance from the Undersecretary for Health and other leaders in VA headquarters. The Under Secretary's Special Committee on Treatment of Seriously Mentally Ill Veterans took an active role in promoting and guiding the development of the monitoring system and in advising on its design. The entire system was reviewed, and approved, by the Field Advisory Board of the Strategic Healthcare Group for Mental Health and the Clinical Managers of the 21 Veterans Integrated Service Networks.

This report represents the ninth version of the initial monitoring system and presents systematic performance data from FY 2004 for each VISN and medical center. As such, this National Mental Health Performance Monitoring System remains a work in progress, but one which has already been widely reviewed, endorsed, distributed, and used to evaluate and plan mental health service delivery across the VA system.

Principles Underlying the VA Mental Health Monitoring System

Health care performance monitoring systems must be constructed on a foundation of explicit principles. Such principles must guide the development and selection of individual monitors and should assure that they are of relevance to the particular health care system being monitored. Seven principles have guided the development of the proposed VA monitoring system.

(1) Specify goals. Monitoring systems should be designed to stimulate system change and improvement. They should be driven by values and goals that will be immediately relevant and credible to both internal system clinicians and administrators and to the broader community of mental health consumers and professionals.

(2) Identify norms for comparison. Since absolute performance standards for the delivery of mental health services are not generally available, the care provided by individual service units should be benchmarked against data from comparable service units in the same health care system using a system of internal ranking. Through such a process the system can be moved incrementally in desired directions, even though absolute performance standards are not well established. Comparison with community providers using common measures should be pursued wherever suitable data are available.

(3) Develop multiple monitors for comprehensiveness and balance. Although formal research on the development of health care performance monitors has typically focused on single measures, the assessment of large health care systems must be comprehensive. Multiple domains of operation should be addressed and "balanced monitors" should be developed to identify situations in which improvement on one measure (e.g. lowered lengths of stay) generates unanticipated problems in other areas (e.g. increased readmission rates).

(4) Risk adjustment. Measures should be risk adjusted to the fullest extent possible, to minimize biases imposed by variability in patient or community characteristics that influence scores on performance measures, independent of provider performance.

(5) Address performance at multiple management levels The system should aggregate information on system performance at *all* key levels of managerial responsibility. VA health care, for example, is now managed through 21 VISNs, each of which incorporates 3-8 medical centers, which provide some or all of four generic programs (i.e., inpatient and outpatient -- general psychiatry and substance abuse). Performance evaluation should address itself to each of these levels, and should extend to the level of individual providers.

(6) Present results in simple "report card" format while facilitating and guiding access to more complex data. The final output of performance assessment system should be a simple report card composed of summary scores or rankings. A simple presentation will enhance the usefulness and impact of the data. It must also be possible to "drill down" through the summary scores to examine the underlying, far more complex, array of performance measures at each managerial level.

(7) Use Available Data. Specific measures should be reliable, valid and inexpensive to obtain. Data already being gathered for administrative purposes, for example, should be used to the fullest extent possible, even though this imposes significant constraints on what can be measured. Additional data on satisfaction with services and outcomes may need to be gathered from patients and/or clinicians directly. Since these data are expensive they should be used to address specific questions suggested by administrative data.

In addressing the first of these principles, values and goals of central and immediate importance to the evolution of VA mental health care were identified through discussions with consumers, clinicians, administrators, and VA leaders, and a review of current VA planning documents and recent literature on health system performance monitoring (McNeil, Pedersen and Gatsonis, 1992; Corrigan and Neilson, 1993; Brennan and Berwick, 1996). Six goals for VA mental health were identified.

(1) Quality of life, clinical improvement, and patient satisfaction with services should be maximized.

(2) The availability and accessibility of VA mental health services should be similar throughout the nation and, in view of the growing number of Americans without health insurance, should increase.

(3) Reliance on inpatient treatment should be reduced without compromising quality or outcomes of care.

(4) Delivery of outpatient and community-based care should be expanded and strengthened.

(5) Equity should be sought between the accessibility of mental health and other health care services.

(6) The cost of services should be minimized, without compromising quality or outcomes.

System Development.

The development of a comprehensive monitoring system that meets the specifications outlined above is a multi-phase task. In the first phase of this effort, we have implemented an approach that relies primarily on administrative data currently available in VA and which addresses access, inpatient service delivery, outpatient service delivery, economic equity, cost efficiency, and consumer satisfaction (using data gathered by VA's National Customer Feedback Center). Quality of life, and clinical outcomes, as well as comparisons with other health care systems are being addressed by supplementary components, some of which are presented in other reports and some of which are under development.

In the sections that follow in this introduction we, first, briefly describe the sources of data for these monitors and their definitions. Second, we present general methods for identifying performance outliers on single measures. Third, we describe methods for combining data from several measures into composite performance scores that are necessary for overall performance assessment and inter-site comparison. Fourth, we examine the influence of various patient characteristics that are candidates for risk adjustment measures. Fifth, and finally, we present the summary "report card" for FY 2004.

Subsequent chapters present each component of the report card in greater detail and specific performance results by VISN and Medical Center.

Sources of Data

Data are obtained from six VA administrative files: the Patient Treatment File (PTF), a discharge abstract file that includes basic data on all completed episodes of inpatient care provided at VA medical centers (including patient-specific data on age, race, gender, marital status, income, diagnoses, length of stay etc., and program type, i.e., general psychiatry vs. substance abuse); the Census File, an end of year summary on all patients remaining in VA beds at the end of each fiscal year (September 30); the Outpatient file, a record of all outpatient services provided by VA clinics to non-inpatients; the encounter file which includes diagnostic and provider data on each contact; the Compensation and Pension file, a payment file listing all veterans receiving VA financial benefits; and the Cost Distribution Report (CDR) a summary accounting of all VA expenditures, classified by program type. Data on the number of veterans living in each county of the U.S. were obtained from the 2000 Decennial Census and on their characteristics from the 1990 and the 2000 Decennial Census. Data on Consumer Satisfaction are based on the survey and related procedures developed and implemented by the National Customer Feedback Center.

Description of Major Domains and Performance Monitors.

While the performance measures used in this system were derived from those in use elsewhere to the fullest extent possible (especially HEDIS 2.5), the vast majority were developed specifically for this effort and were reviewed and refined through dialogue with over 150 VA and non-VA mental health clinicians and administrators. The current monitors are grouped into five major assessment domains, which are sub-divided into sub-domains composed of sets of specific monitors. Table 1-1 lists the major domains and subdomains and Table 1-2 presents each of the individual monitors with a comparison of the mean values for FY 2003 and FY 2004.

I. Access/Population Coverage Access to VA services is assessed, first, by the percentage of veterans in the general veteran population who used any VA mental health services each year. Additional monitors assess population coverage among veterans who receive VA compensation payments for psychiatric disorders, and more specifically among those who receive compensation for psychotic disorders, for Posttraumatic Stress Disorder, and for other non-psychotic disorders. Data are also presented on use of VA mental health services by female veterans.

II. Inpatient Service Utilization and Outcome Reliance on inpatient service use is assessed by the average length of stay of an index episode of care (the first inpatient episode for each system user during the first six months of the fiscal year); average bed days of care in the six months *before* discharge from the index stay; average bed days of care in the six months *after* discharge; number of readmission episodes during the first six months after discharge; readmission rates at 14, 30, and 180 days; and the number of days from discharge to the first readmission among those who were readmitted. These eight monitors are applied separately to patients discharged from psychiatric programs and from substance abuse programs. To evaluate time trends, change at the site level (i.e. at the level of VISNs and VAMCs) over the previous two years (e.g., from Fiscal Year [FY] 2003 to FY 2004), in length of stay, bed days of care after discharge, and readmission at 30 days, are also examined for both psychiatry and substance abuse programs to evaluate time trends. Additional monitors, based on the end-of-year inpatient census, reflect the

number of occupied mental health beds per 10,000 veterans in the general population, and the proportion of psychiatric beds occupied by patients who have been hospitalized for 6 months or more, and for one year or more.

Table 1-1. Major domains, subdomains and the number of monitors.

I. Population Coverage (6 monitors)

II. Inpatient Care (37 monitors)
- General psychiatry (8 monitors)
- General psychiatry and substance abuse (8 monitors)
- Change in performance: General psychiatry (3 monitors)
- Change in performance: General psychiatry and substance abuse (3 monitors)
- Bed capacity/Long-term care (4 monitors)

III. Outpatient Care (38 monitors)
- General psychiatry (5 monitors)
- General psychiatry and substance abuse (5 monitors)
- Change in performance: General psychiatry (3 monitors)
- Change in performance: General psychiatry and substance abuse (3 monitors)
- Continuity of care (7 monitors)
- Medical service (3 monitors)
- Treatment of dual diagnosis patients (4 monitors)

IV. Economic Performance (8 monitors)
- Distribution (3 monitors)
- Proportion of resources to inpatient care (1 monitor)
- Efficiency (4 monitors)

V. Customer Satisfaction (10 monitors)
- Customer Service Standards (10 monitors)

Table 1-2. Comparison of national monitoring average values for FY 2003 and FY 2004.

	Mean FY 2003	Mean FY 2004	Percent Change	Weights Monitors	Domains
1. Overall Ranking					
Access					1.00
Inpatient Care					1.00
Outpatient Care					1.00
Economic Performance					1.00
Satisfaction					1.00
2. Access/ Population Coverage: % of Veterans Using VA Mental Health					
2.4 Services in Population (adjusted)					
All Veterans	2.90%	3.11%	7.1%		
All Service Connected for Psychiatric Dx.	47.3%	48.5%	2.5%		
SC for Psychosis	51.3%	52.8%	2.8%	1.00	
SC Non Psychotic Dx.	24.1%	24.9%	3.1%	1.00	
SC for PTSD	61.2%	60.5%	-1.2%	1.00	
3. Inpatient Care					
3.1 General Psychiatry					0.00
Average Length of Stay	13.4	13.0	-2.7%	0.80	
Bed Days in 6 Months Before Discharge	15.4	14.9	-3.0%	0.80	
Bed Days in 6 Months After Discharge	5.9	5.7	-3.2%	1.60	
Re-admissions in 6 Months After Discharge	0.5	0.50	0.0%	1.60	
Readmission Rates					
14 days (%)	6.7%	6.8%	2.1%	0.53	
30 days (%)	11.1%	11.4%	2.2%	0.53	
180 days (%)	30.0%	30.6%	2.0%	0.53	
Days to Readmission, 6 months after discharge	64.1	64.3	0.2%	-1.60	
3.2A General Psychiatry and Substance Abuse					1.50
Average Length of Stay	13.0	12.8	-1.7%	0.80	
Bed Days in 6 Months Before Discharge	14.9	14.6	-2.0%	0.80	
Bed Days in 6 Months After Discharge	5.7	5.6	-2.1%	1.60	
Re-admissions in 6 months after discharge	0.50	0.51	2.0%	1.60	
Readmission Rates					
14 days (%)	6.7%	6.8%	1.5%	0.53	
30 days (%)	11.1%	11.3%	1.7%	0.53	
180 days (%)	30.2%	30.6%	1.3%	0.53	
Days to Readmission, 6 months after discharge	64.2	64.3	0.1%	-1.60	
3.3 Change in Inpatient performance FY 2003- FY 2004: Gen Psychiatry					0.00
Average length of stay (change in %)	-12.7%	-2.7%	-78.7%	1.00	
Bed days 6 months after discharge (change in %)	-5.2%	-3.2%	-38.5%	1.00	
Readmitted within 30 days (change in %)	-2.2%	2.2%	NA	1.00	
3.4A Change in Inpatient performance FY 2003- FY 2004: Gen Psychiatry and Substance Abuse					0.75
Average length of stay (change in %)	-8.9%	0.0%	-100.0%	1.00	
Bed days 6 months after discharge (change in %)	-0.2%	0.7%	-516.8%	1.00	
Readmitted within 30 days (change in %)	0.5%	3.9%	738.2%	1.00	
3.5. Bed Capacity					0.75
Mental Health Beds per 10,000 veterans	1.8	1.8	-0.5%	2.00	
General Psychiatry beds Occupied > 6 months (%)	14.0%	12.6%	-9.8%	0.67	
General Psychiatry beds Occupied > 1 year (%)	10.7%	9.1%	-15.2%	0.67	
General Psychiatry beds Occupied > 3 years (%)	4.6%	4.4%	-5.2%	0.67	
4. Outpatient Care					
4.1 General Psychiatry					0.00
Any General Psych. Outpatient Stop, 6 mos. after discharge (%)	80.8%	80.6%	-0.2%	0.63	
Any General Psych. Outpatient Stop, 30 days after discharge (%)	58.8%	57.5%	-2.2%	0.63	
Days to 1st General Psych. Outpatient Stop, 6 mos. after discharge	28.4	29.6	4.3%	-1.25	
Average General psych stops, 6 mos. after discharge	15.3	14.6	-5.2%	1.25	
Continuity (bi-months with two GP or SA. stops in 6 mos.)	2.2	2.2	1.0%	1.25	
4.2B General Psychiatry and Substance Abuse					1.429
Any Outpatient Stop, 6 mos. after discharge (%)	83.5%	83.8%	0.4%	0.63	
Any Outpatient Stop, 30 days after discharge (%)	64.0%	63.9%	-0.1%	0.63	
Days to 1st Outpatient Stop, 6 mos. after discharge	25.0	25.2	1.2%	-1.25	
Average stops, 6 mos. after discharge	23.8	23.6	-1.0%	1.25	
Continuity (bi-months with two stops in 6 mos.)	2.2	2.2	1.3%	1.25	
4.3 Medical-Surgical Treatment					0.714
Any M-S Outpatient Stop, 6 mos. after discharge (%)	83.8%	84.8%	1.2%	1.00	

	Mean FY 2003	Mean FY 2004	Percent Change	Weights Monitors	Domains
1. Overall Ranking					
Days to 1st M-S OP Stop, 6 mos. after discharge	37.3	35.9	-3.7%	-1.00	
Average M-S stops, 6 mos. after discharge	8.8	8.6	-2.6%	1.00	
4.3 Dual Diagnosis Treatment (Gen Psych and SA)					0.714
1 GP and 1 SA OP Stop in 6 mos. after discharge (%)	21.0%	21.6%	2.9%	0.67	
3 GP and 3 SA OP Stops in 6 mos. after discharge (%)	16.8%	17.0%	1.4%	0.67	
Continuity (bi-months with two GP or SA stops in 6 mos.)	2.1	2.2	1.3%	1.33	
Average GP and SA stops, 6 mos. after discharge	23.8	23.6	-1.0%	1.33	
4.4 Change in Outpatient performance FY 2002- FY 2003: Gen Psychiatry					0.00
Any General Psych. Outpatient Stop, 30 days after discharge (change in %)	-0.6%	-2.2%	269.7%	0.75	
Any General Psych. Outpatient Stop, 6 mos. after discharge (change in %)	-0.7%	-0.2%	-70.8%	0.75	
Average General psych stops, 6 mos. after discharge (change in %)	1.0%	-5.2%	-628.1%	1.50	
4.5A Change in Outpatient performance FY 2002- FY 2003: Gen Psychiatry and Substance Abuse					0.714
Any General Psych. Outpatient Stop, 30 days after discharge (change in %)	0.3%	-1.4%	-550.2%	0.75	
Any General Psych. Outpatient Stop, 6 mos. after discharge (change in %)	0.4%	0.4%	-8.1%	0.75	
Average General psych stops, 6 mos. after discharge (change in %)	-3.6%	-4.6%	30.1%	1.50	
4.5B Continuity of outpatient care among patients with schizophrenia and affective psychosis					
Number of outpatient stops	15.56	14.88	-4.4%	1.00	1.429
Number of days with outpatient stops	11.77	11.33	-3.8%	1.00	
Continuity: Bi-months with 2 stops	2.54	2.54	0.0%	1.00	
Continuity: Months with any stops	3.91	3.90	-0.3%	1.00	
Dropout (6 months with no outpatient Stop)	0.15	0.14	-2.3%	-1.00	
Continuity of Care Index	0.57	0.56	-2.3%	1.00	
Modified MCI	0.80	0.79	-1.3%	1.00	
Number of Providers	2.75	2.78	1.3%		
6. Economic Performance					
6.2 Equity					0.75
Proportion of inpatient resources for mental health	12.1%	12.2%	0.7%	1.00	
Proportion of outpatient resources for mental health	8.9%	8.5%	-4.3%	1.00	
Proportion of research and education resources for mental health	9.2%	9.3%	0.7%	1.00	
6.3 Proportion of mental health resources for inpatient care (%)	53.2%	53.6%	0.7%		-0.75
6.5 Inefficiency					-1.50
Cost per capita: general psychiatry	$2,299	$2,325	1.1%		
Cost per capita: substance abuse	$3,045	$3,118	2.4%		
Cost per capita: all mental health	$2,653	$2,672	0.7%		
Mental health/non-mental health ratio of per capita cost	0.73	0.70	-4.1%		
7. Satisfaction with Inpatient Care					
7.2 Customer Service Standards					1.00
Coordination	0.74	0.75	1.4%	1.00	
Information	0.67	0.68	1.5%	1.00	
Timliness/Access	0.66	0.67	1.5%	1.00	
Courtesy	0.71	0.73	2.8%	1.00	
Emotional Support	0.64	0.66	3.1%	1.00	
Respect for Patient Preferences	0.75	0.76	1.3%	1.00	
Family Involvement	0.56	0.57	1.8%	1.00	
Physical Care	0.61	0.62	1.6%	1.00	
Transition Home	0.63	0.65	3.2%	1.00	
General Satisfaction	0.46	0.46	0.0%	1.00	

III. Outpatient Service Accessibility and Continuity A series of 28 monitors address the timeliness, intensity and continuity of outpatient service during the first six months after inpatient discharge. Outpatient service monitors address the proportion of discharged inpatients who had an outpatient visit at the appropriate specialty clinic during the first 30 days after discharge (based on HEDIS 2.5) and during the first 6 months after discharge; the average number of days from discharge to the first outpatient visit; the number of outpatient visits during the first six months after discharge among those who had a visit; and a measure of continuity of care -- the average number of two-month periods during the first six months following discharge in which patients had two or more outpatient visits. As in previous years, these monitors are applied to patients discharged from general psychiatry units and substance abuse units. In addition, because there has been increasing integration of general psychiatric and substance abuse inpatient treatment as acute substance abuse beds have closed, these data are also presented for all mental health discharges, without regard to the type of discharging bed section or the type of receiving outpatient clinic.

A new series of monitors was introduced in 1998 to address continuity of care provided to seriously mentally ill outpatients *within the outpatient treatment setting*. Thus, in contrast to the conventional HEDIS measures which evaluate the timeliness of entry into outpatient treatment following discharge from the hospital, these measures address continuity of care among patients with serious mental illness during the six months following their first outpatient visit in each fiscal year. These indicators are described more fully in Chapter 4, and address the number of visits, the distribution of those visits across time, and the number of different providers involved. It is assumed that seriously mentally ill patients are best served by having regular contacts with the same provider over an extended period of time.

Changes at the site level during the previous two years are also examined -- for psychiatry programs, substance abuse programs, and all mental health programs -- to assess the direction of system change. Because use of needed services is often impeded by system fragmentation, additional monitors examine the use of medical outpatient services among patients with identified medical co-morbidities, and concurrent use of both psychiatric and substance abuse services during the previous six months among dually diagnosed patients (i.e. those with both psychiatric and substance abuse disorders).

IV. Economic performance: Distribution of Resources and Efficiency Two distinct components of economic performance are addressed: the *distribution of resources*, i.e. the appropriate and/or equitable allocation of funds across geographic regions or across health care programs, and the *efficient use of resources*, i.e. the delivery of care at relatively low cost. Data on resource distribution and health care cost are derived from VA's Cost Distribution Report (CDR), a nationwide accounting system that documents the allocation and expenditure of the entire Congressional appropriation for VA health care.

Measures of resource *distribution* include the proportion of all VA health care funds allocated to inpatient, outpatient and all mental health treatment (a measure of equity in resource distribution between mental health and medical-surgical services); mental health expenditures per capita in each VISN (based on the number of veterans in the general population); and the proportion of mental health expenditures devoted to inpatient care. Measures of *efficiency* include inpatient episode costs for general psychiatry and substance abuse (dollars per inpatient stay); inpatient

and outpatient per capita costs (dollars per patient per year for general psychiatry and substance abuse inpatient and outpatient care, and for all mental health care); and the ratio of per capita mental health costs to per capita non- mental health costs.[1]

V. Customer Satisfaction Customer satisfaction was evaluated on the basis of data from a national survey of discharged inpatients conducted by VAs National Customer Feedback Center. Ten subscales addressed general aspects of satisfaction: (1) coordination of care; (2) sharing of information; (3) timeliness and access to services; (4) courtesy; (5) emotional support; (6) attention to patient preferences and their involvement in decision making (7) family participation; (8) physical comfort; (9) transition from the hospital to outpatient status; and (10) summary measures of overall quality of care. In addition these scales were averaged to form a general satisfaction index.

Identifying Outliers

A major objective of performance assessment systems is to identify service units (e.g., networks or hospitals) whose performance is substantially below either a recognized standard or a statistically derived system average used as a norm. Because accepted performance standards for public mental health care have yet to be developed, this system is based on identifying statistical outliers. Two methods are used to identify statistical outliers in the current system, one for measures that are aggregate ratios (e.g., patients treated per 10,000 population or dollar per episode of care) and one for measures that are derived from patient-level data (e.g., bed days of care in the year following an index discharge). In the first case, outliers are defined as those sites (networks, hospitals or specific programs) whose performance is one standard deviation below the mean of all sites of that type (i.e. networks, hospitals or specific programs). Since all tests are 1-tailed, one standard deviation singles out the lowest 16% of the distribution.

In the second case, multivariate analytic techniques are used to identify sites whose performance is significantly different from the median site ($p<.05$), after adjusting for various risk factors (see description of risk adjustment factors, below). In these analyses, the patient level measure of performance is the dependent variable. Independent variables include a series of risk adjustment factors and N-1 dichotomous variables representing each site, with the median site excluded as the reference condition. Regression coefficients associated with the dichotomous site variables in these analyses are interpreted as a measure of the magnitude of the deviation of each site from the median site, adjusting for the identified risk factors. Significant coefficients ($p<.05$) identify sites whose performance is significantly different from that of the median site, and are defined as outliers.[2]

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[1] Data on inpatient and outpatient unit costs for general psychiatry and substance abuse (dollars per inpatient day and per outpatient visit), which were presented in previous reports are only presented by VISN this year because workload data on the CDR were not accurate.

[2] Although this is a non-technical presentation, it should be acknowledged that while the statistical methods described here are easily conducted with conventional software packages, a relatively new analytic method, hierarchical linear modeling, might be preferred because it addresses the non-independence of individual observations from the same Network or hospital (McNeil et al., 1992; Gatsonis et al., 1995; Journal of Educational and Behavioral Statistics (entire issue), 1995).

Summarizing performance measures within and across domains.

As described to this point this assessment system consists of 82 monitors covering multiple salient aspects of mental health care, each of which can be used to identify outlier networks and hospitals. To enhance the usefulness of this information, methods of synthesizing these data are needed -- to identify sites that deserve special attention, and the specific areas of concern at those sites.

One possibility deserving consideration in this respect, is that some monitors may be highly correlated with one another, allowing some to be dropped. This possibility was tested on an earlier version of this system that included 69 separate monitors (Rosenheck and Cicchetti, 1995). A correlation matrix of all monitors revealed that out of a total of 2,346 unique paired correlations (i.e. 69 x 68/2), in only 40 pairs (1.7%) was $r=0.70$ or greater (a minimal level for redundancy (see Cicchetti, 1994)) and in only 494 (21.1%) was there even a statistically significant relationship between the pairs at all (with $n=49$, $p<0.05$ based on an $r\geq0.282$).

Summarizing these complex data is nevertheless essential, and three approaches have been proposed. In the first, a summary score is generated by a count of the total number of outliers among the monitors within each subdomain (e.g. see Table 1-1 for a list of subdomains). While arithmetically simple, this approach only attends to negative results and does not "credit" sites for performing at a high level on certain measures.

A second approach converts each measure to a unitless standardized score (i.e., a z-score, the value of the monitor for a particular site minus the mean of all sites, divided by the standard deviation across all sites). These standardized scores are then averaged across all measures in the subdomain. The results of these first two methods have been found to be highly correlated ($r=0.79$, $p<0.001$)(Rosenheck and Cicchetti, 1995), and we have used the second since it credits successful performance as well as penalizing unsuccessful performance.

A limitation of both of these methods, however, is that they treat all monitors as equal in importance. It is clear that some groups of measures are thematically related to one another (for example, readmission rates at 14, 30 and 180 days) and should not be accorded a weight equal to that of the others. In addition, some measures are more credible as *outcome* measures than others (e.g., bed days of care during the 6 months after discharge as compared to the length of stay of the index discharge). An additional advantage of the second method is that quantitative weights can be easily applied to each z-score, as long as the sum of these weights remains equal to the number of variables. Expert judgment has been used to derive appropriate weights, thus far, and a formal questionnaire has been developed so that weights can be based on a formal survey of the opinions of clinicians and administrators. The last column in Table 1-2 presents the weights that are applied to each measure within each sub-domain, and to each sub-domain within each major domain.

A third method for combining monitors is to determine the rank order of sites on various monitors and average them. The principal advantage of this method is that it is easy to understand without any statistical background. Its main disadvantage is that it does not take into consideration the magnitude of deviations from national averages. We have used the second method (z-score averaging) to calculate sub-domain scores from individual monitors and to

calculate major domain scores from sub-domain scores, and the third method to generate the final summary ranking.

Risk adjustment

A major concern in performance assessment is that differences in severity of illness and other exogenous factors that influence outcomes can seriously distort and, therefore, invalidate inter-site comparisons (Iezzoni, 1995). Only experimental research designs, in which patients are randomly assigned to various treatments, can generate truly equivalent groups (and even they do not guarantee full equivalence), but such a procedure is clearly impossible in naturalistic performance assessment. Statistical risk adjustment, although widely recognized as a profoundly imperfect solution, is essential to the legitimacy of any observational outcome measurement system (Iezzoni, 1995).

Data on many candidate measures for mental health risk adjustment are directly available, or can be derived from the PTF. These measures include age, race, gender, income, marital status, receipt of VA compensation payments, psychiatric diagnoses, medical diagnoses, Global Assessment of Functioning at discharge (American Psychiatric Association, 1987; Endicott et al., 1976), and the distance of the veteran's residence from the nearest VA clinic, as well as from the nearest non-VA hospital. Psychiatric diagnoses are used to generate dichotomous variables representing diagnoses of schizophrenia, other psychoses and major affective disorder, posttraumatic stress disorder, alcohol abuse/dependence, and drug abuse/dependence.

To evaluate the predictive power of the risk adjustment measures, a series of regression analyses were conducted on a sample of 39,005 general psychiatry patients and 27,200 substance abuse patients discharged between October 1, 1993 and March 31, 1994. The average proportion of explained variance (model R-square) across 38 analyses was 0.027 (standard deviation=0.22; range=0.003-0.097). The proportion of variance explained by these risk factors is clearly very low for individual measures, and, by inference, they have limited impact on the derived summary scores. Although our findings are not unlike those observed by others, e.g., in the relationship of DRGs and hospital costs (Iezzoni, 1995) they raise important questions about the ability of risk adjustment procedures to accomplish their aims. Nevertheless it is important to adjust for variations in patient characteristics to the fullest extent possible.

Validity

In the years since we have developed this report card several studies have been conducted to document the validity of administrative data in relationship to clinical outcomes. These studies have shown significant relationships between the performance measures based on administrative data that are used in this report and both patient satisfaction (Druss and Rosenheck, 2000) and clinical outcomes (Rosenheck, Stolar and Fontana, 2000).

Constructing and using the summary report card.

If the goal of performance assessment in mental health is to foster system change and improvement, the final synthesis of the data and its presentation to program managers and clinicians are clearly of great importance. Table 1-3 presents the final FY 2004 report card summary. In the final summary (see the last column of Table 1-3) each VISN is given an overall rank, based on the average of its ranks in the five major performance domains. While much detail is clearly lost, these summary scores allow easy entry into the system.

Table 1-4 shows the same data paired with the equivalent FY 2003 rankings, for comparison. For the most part FY 2003 rankings are highly correlated with FY 2004 rating.

Drilling down to lower (more detailed) levels. The bottom row on Table 1-3 indicates the tables and page numbers in this report on which additional information on performance in each sub-domain of the major domains can be found.

For example, Table 3-9 presents the average subdomain Z-scores that formed the basis for the summary rankings in the inpatient subdomain. VISN 1, for example, which has the poorest overall inpatient score is seen to have especially high scores (reflecting high inpatient use) on the sub-domains pertaining to general psychiatry and substance abuse inpatient care.

References at the bottom row of Table 3-9 point the system user to additional tables that present data on the individual monitors -- at the levels of both the VISN and of their component VA medical centers. Table 3-11A for example, addresses inpatient general psychiatry and substance abuse treatment at the hospitals in VISNs 1. Deviations from the national median (adjusted for the risk factors presented above), are presented in each column, with X's indicating values that are significantly different from the median value (presented at the top of each column). Many of the hospitals in VISN 1 have large numbers of outliers in these sub-domains. These brief examples show how one can move through the data from the level of general assessment of VISN performance to assessing the performance of specific programs at particular hospitals.

Table 1-3. Ranking of VISNs on major domain summary measures, and average ranking across major domain measures: FY 2004.

VISN	*RANK ON MAJOR DOMAIN MEASURES*					*SUMMARY RANK*	
	Population Coverage	Inpatient Care	Outpatient Care	Economic Perf.	Customer Satisfaction	Avg. Rank	Overall Rank
1	14	21	12	17	3	13.4	17
2	5	14	1	5	17	8.4	5
3	21	15	3	20	13	14.4	19
4	10	16	14	18	6	12.8	16
5	12	20	8	19	4	12.6	15
6	6	18	20	15	9	13.6	18
7	4	4	17	8	15	9.6	8
8	3	6	11	6	20	9.2	7
9	9	13	21	10	8	12.2	12
10	2	10	4	2	21	7.8	4
11	18	18	10	21	18	17.0	21
12	17	17	5	16	7	12.4	14
15	1	7	9	11	16	8.8	6
16	8	7	18	7	19	11.8	11
17	11	5	15	13	14	11.6	9
18	13	3	16	1	5	7.6	3
19	16	12	7	12	11	11.6	10
20	15	1	5	3	1	5.0	2
21	19	11	19	14	10	14.6	20
22	20	7	13	9	12	12.2	13
23	7	2	2	4	2	3.4	1
Summaries of Subdomain Measures							
VISN	Table 2-4	Table 3-9	Table 4-6	Table 6-6	Table 7-2,7-3		
VAMC		Table 3-18	Table 4-12	Table 6-11	Table 7-4,7-5		

Table 1-4. Ranking of VISNs on major performance domain summary measures, and average ranking across major domains: FY 2003 and FY 2004**.

	RANK ON MAJOR PERFORMANCE DOMAINS										*SUMMARY*			
VISN	Population Coverage		Inpatient Care		Outpatient Care		Economic Performance		Customer Satisfaction		Average Rank		Overall Rank	
	FY 2003	FY 2004	FY 2003	FY 2004	FY 2003	FY 2004	FY 2003	FY 2004	FY 2003	FY 2004	FY 2003	FY 2004	FY 2003	FY 2004
1	14	14	20	21	8	12	16	17	4	3	12.4	13.4	13	17
2	4	5	10	14	1	1	6	5	5	17	5.2	8.4	2	5
3	19	21	15	15	8	3	20	20	21	13	16.6	14.4	20	19
4	16	10	7	16	15	14	15	18	6	6	11.8	12.8	12	16
5	11	12	21	20	4	8	19	19	9	4	12.8	12.6	14	15
6	7	6	19	18	20	20	17	15	8	9	14.2	13.6	18	18
7	5	4	5	4	17	17	9	8	12	15	9.6	9.6	8	8
8	1	3	4	6	13	11	4	6	13	20	7.0	9.2	5	7
9	8	9	11	13	21	21	11	10	18	8	13.8	12.2	17	12
10	3	2	1	10	5	4	2	2	20	21	6.2	7.8	3	4
11	18	18	18	18	11	10	21	21	10	18	15.6	17.0	19	21
12	15	17	3	17	2	5	13	16	11	7	8.8	12.4	6	14
15	2	1	17	7	10	9	10	11	19	16	11.6	8.8	11	6
16	9	8	6	7	19	18	7	7	16	19	11.4	11.8	10	11
17	17	11	16	5	18	15	18	13	17	14	17.2	11.6	21	9
18	12	13	14	3	12	16	1	1	14	5	10.6	7.6	9	3
19	13	16	13	12	7	7	12	12	1	11	9.2	11.6	7	10
20	10	15	12	1	6	5	3	3	2	1	6.6	5.0	4	2
21	20	19	9	11	16	19	14	14	7	10	13.2	14.6	15	20
22	21	20	8	7	14	13	8	9	15	12	13.2	12.2	15	13
23	6	7	2	2	3	2	5	4	3	2	3.8	3.4	1	1
Correlation FY 03-04	0.92		0.45		0.93		0.96		0.54		0.80		0.75	

* Based on data from Tables 2-4, 3-9, 4-6, 6-6, and 7-3 which summarize data from Tables 2-3 and 2-4; Tables 3-1 to 3-5; Tables 4-1 to 4-5; 6-1 to 6-5 and 7-2 through 7-3.

Table 1-5. Occupied beds at the end of the Fiscal Year: FY 1995-FY 2004.

	OCCUPIED BEDS BY FISCAL YEAR										RECENT PERCENT CHANGE			
													Total	Annualized
	FY 95	FY 96	FY 97	FY 98	FY 99	FY 00	FY 01	FY 02	FY 03	FY 04	FY02-03	FY03-04	FY 95-04	FY 95-04
General Psychiatry	9,058	7,422	6,630	5,193	4,402	4,106	3,817	3,236	3,110	3,052	-3.9%	-1.9%	-66.3%	-7.4%
< 1 year	7,301	6,397	4,672	3,588	3,055	2,876	3,127	2,746	2,632	2,640	-4.2%	0.3%	-63.8%	-7.1%
> 1 Year	1,757	1,025	1,393	1,063	835	718	445	336	334	278	-0.6%	-16.8%	-84.2%	-9.4%
> 3 Years	1,060	718	565	542	512	512	245	154	144	134	-6.5%	-6.9%	-87.4%	-9.7%
Substance Abuse	2,978	1,796	954	373	264	233	196	104	110	101	5.8%	-8.2%	-96.6%	-10.7%
Residential Rehabilitation	400	599	822	1,685	1,456	1,323	1,375	1,532	1,473	1,515	-3.9%	2.9%	278.8%	31.0%
All Inpatient Mental Health Beds	12,036	9,218	7,584	5,566	4,666	4,339	4,013	3,340	3,220	3,153	-3.6%	-2.1%	-73.8%	-8.2%
All Mental Health Beds (Including RR)	12,436	9,817	8,406	7,251	6,122	5,662	5,388	4,872	4,693	4,668	-3.7%	-0.5%	-62.5%	-6.9%
Medical Beds/Psych. Dx.	2,936	2,349	1,062	667	588	470	397	248	191	258	-23.0%	35.1%	-91.2%	-10.1%
> 1 Year	1,139	874	289	135	146	65	32	22	4	10	-81.8%	150.0%	-99.1%	-11.0%

Table 1-6. VA Mental Health Service Annual Workload (Unique Patient Counts) and Service Intensity FY 1995-2004(1).

											RECENT PERCENT CHANGE			
													Total	Annualized
	FY 95	FY 96	FY 97	FY 98	FY 99	FY 00	FY 01	FY 02	FY 03	FY 04	FY02-03	FY03-04	FY 95-04	FY 95-04
Inpatient Mental Health	123,217	113,719	99,489	88,236	80,743	75,745	72,252	71,245	68,785	69,577	-1.4%	1.2%	-43.5%	-4.8%
ALOS	27.8	26.1	23.1	17.7	17.4	16.6	16.9	16.1	15.8	15.6	-4.8%	-1.4%	-43.9%	-4.9%
Psychiatry	77,478	75,342	72,037	67,045	62,079	59,989	59,545	59,735	58,705	60,702	0.3%	3.4%	-21.7%	-2.4%
ALOS	31.5	28.3	24.2	17.3	15.9	15.0	15.1	13.6	12.8	12.2	-9.7%	-4.9%	-61.3%	-6.8%
Substance Abuse	55,308	45,031	28,433	17,394	12,839	10,129	8,627	6,706	4,663	3,398	-22.3%	-27.1%	-93.9%	-10.4%
ALOS	20.9	18.8	14.8	10.6	8.2	7.1	8.2	8.0	7.4	9.4	-2.6%	27.1%	-54.9%	-6.1%
Outpatient Mental Health	545,004	564,832	594,720	640,215	663,230	671,368	705,286	751,590	788,502	841,313	6.6%	6.7%	54.4%	6.0%
STOPS	15.1	15.8	17.3	17.1	16.3	15.9	13.9	13.3	12.8	12.0	-4.1%	-6.6%	-20.6%	-2.3%
Psychiatry	493,716	516,503	549,105	594,904	617,551	632,598	667,924	715,956	756,001	808,225	7.2%	6.9%	63.7%	7.1%
STOPS	11.7	12.1	13.0	12.8	12.2	11.9	10.2	9.8	9.5	8.8	-3.4%	-6.9%	-24.6%	-2.7%
Substance Abuse	130,155	132,124	135,541	142,435	139,467	129,137	124,173	121,538	115,954	118,036	-2.1%	1.8%	-9.3%	-1.0%
STOPS	19.1	20.3	23.5	23.3	23.8	24.7	24.6	25.0	25.8	25.2	1.7%	-2.3%	31.9%	3.5%
Any Mental Health	565,529	581,625	609,523	649,814	671,287	678,932	712,045	757,767	794,581	847,131	6.4%	6.6%	49.8%	5.5%
Psychiatry	507,057	528,004	561,077	603,542	624,914	639,835	675,057	722,853	763,007	815,547	7.1%	6.9%	60.8%	6.8%
Substance Abuse	148,465	146,307	143,927	146,949	142,982	131,890	126,456	123,267	116,995	118,674	-2.5%	1.4%	-20.1%	-2.2%

(1) Data are from Patient Treatment File, Extended Care File, and Outpatient Care File.
Numbers reflect unique (unduplicated) veterans treated national by VA in each FY.

Table 1-7. Mental Health Program Costs (1).

											RECENT PERCENT CHANGE			
													Total	Annualized
Mental Health Program Costs ($000,000s)	FY 95	FY 96	FY 97	FY 98	FY 99	FY 00	FY 01	FY 02	FY 03	FY 04	FY02-03	FY03-04	FY 95-04	FY 95-04
Inpatient	$1,569	$1,488	$1,521	$1,206	$1,113	$1,118	$1,134	$1,126	$1,147	$1,241	1.9%	8.2%	-20.9%	-2.3%
General Psychiatry	1,172	1,168	1,136	1,066	1,031	1,059	1,069	1,071	1,095	1,189	2.3%	8.6%	1.5%	0.2%
Substance Abuse	397	320	385	140	82	59	65	56	52	52	-7.1%	-0.1%	-87.0%	-9.7%
Outpatient	445	485	556	611	641	697	796	836	889	946	6.3%	6.4%	112.7%	12.5%
General Psychiatry	319	344	385	419	434	477	551	593	633	677	6.8%	6.9%	112.0%	12.4%
Substance Abuse	125	141	171	192	207	221	245	243	256	269	5.2%	5.2%	114.4%	12.7%
Total Mental Health	2,013	1,973	2,077	1,817	1,754	1,815	1,930	1,963	2,036	2,186	3.7%	7.4%	8.6%	1.0%
General Psychiatry	1,491	1,512	1,521	1,485	1,466	1,536	1,620	1,664	1,729	1,866	3.9%	7.9%	25.1%	2.8%
Substance Abuse	522	461	556	332	289	279	310	299	307	320	2.9%	4.3%	-38.6%	-4.3%
Total Non-mental Health	10,961	11,043	11,135	11,846	12,217	13,299	14,622	15,647	17,287	19,326	10.5%	11.8%	76.3%	8.5%

											RECENT PERCENT CHANGE			
													Total	Annualized
Mental Health Cost Per Patient	FY 95	FY 96	FY 97	FY 98	FY 99	FY 00	FY 01	FY 02	FY 03	FY 04	FY02-03	FY03-04	FY 95-04	FY 95-04
Total Mental Health	$3,560	$3,392	$3,407	$2,796	$2,613	$2,673	$2,711	$2,590	$2,562	$2,581	-4.5%	0.7%	-27.5%	-3.1%
General Psychiatry	2,941	2,863	2,711	2,460	2,345	$2,400	$2,400	$2,302	$2,266	$2,288	-4.1%	1.0%	-22.2%	-2.5%
Substance Abuse	3,516	3,154	3,862	2,261	2,018	$2,117	$2,451	$2,422	$2,626	$2,700	-1.2%	2.8%	-23.2%	-2.6%

(1) Includes indirect costs from the Cost Distribution Report.

Table 1-8. Quality of Care Measures: General Psychiatry and Substance Abuse: FY 95-04, from the National Mental Health Program Performance Monitoring System. Based on data from the first episode

											RECENT PERCENT CHANGE			
													Total	Annualized
	FY 95	FY 96	FY 97	FY 98	FY 99	FY 00	FY 01	FY 02	FY 03	FY 04	FY02-03	FY03-04	FY 95-04	FY 95-04
General Psychiatry N=	40,578	39,434	39,152	36,854	35,136	34,376	32,637	33,298	32,477	33,251	-2.5%	2.4%	-18.1%	-2.0%
Readmission Days	11.5	10.7	8.9	7.8	7.0	6.8	6.7	6.2	5.9	5.7	-5.2%	-3.2%	-50.5%	-5.6%
Readmission within:														0.0%
14 Days	8.1%	7.7%	7.5%	7.6%	7.1%	6.9%	6.9%	6.9%	6.7%	6.8%	-2.6%	1.5%	-16.0%	-1.8%
30 Days	12.9%	12.4%	12.2%	12.4%	11.7%	11.4%	11.4%	11.4%	11.1%	11.4%	-2.6%	2.7%	-11.5%	-1.3%
180 Days	35.1%	34.8%	33.9%	33.4%	32.3%	31.8%	31.0%	31.1%	30.0%	30.6%	-3.4%	1.9%	-12.9%	-1.4%
Outpatient Visit: 6 Mos.	76.2%	78.1%	77.6%	79.1%	80.9%	80.8%	80.9%	81.4%	80.8%	80.6%	-0.7%	-0.2%	5.9%	0.7%
Outpatient Visit: 30 days	48.7%	48.3%	52.5%	54.5%	58.8%	59.7%	59.1%	59.1%	58.8%	57.5%	-0.6%	-2.2%	18.0%	2.0%
Days to 1st OP Visit	31.7	30.5	32.1	31.0	28.3	28.0	28.2	28.6	28.4	29.6	-0.7%	4.3%	-6.5%	-0.7%
Number of visits	12.8	14.5	17.0	17.9	17.6	17.2	15.7	15.2	15.3	14.6	1.0%	-5.2%	13.4%	1.5%
Continuity	1.25	1.33	1.41	2.17	2.21	2.21	2.16	2.17	2.17	2.19	0.0%	1.0%	75.3%	8.4%
Substance Abuse N=	27,072	23,162	15,063	9,011	6,595	5,033	4,398	3,391						
Readmission Days	3.6	3.3	2.3	1.9	1.4	1.5	1.3	1.2						
Readmission within:														
14 Days	3.3%	3.0%	3.4%	3.3%	2.7%	2.9%	2.9%	3.1%						
30 Days	5.5%	6.1%	5.5%	5.4%	5.1%	5.3%	5.3%	4.6%						
180 Days	16.2%	15.9%	14.8%	17.1%	17.0%	18.4%	16.9%	17.8%						
Outpatient Visit: 6 Mos.	51.6%	52.2%	54.3%	59.3%	58.6%	58.4%	56.9%	57.0%						
Outpatient Visit: 30 days	39.1%	38.6%	40.4%	44.4%	43.3%	43.1%	42.9%	42.4%						
Days to 1st OP Visit	26.7	26.5	27.0	27.3	27.2	28.3	27.4	27.7						
Number of visits	18.0	18.3	24.7	26.4	25.8	30.5	29.4	26.8						
Continuity	1.05	1.08	1.13	1.86	1.84	1.90	1.8	1.8						
Dually diagnosed treatment	24.6%	26.7%	29.3%	29.5%	29.5%	21.2%	20.9%	20.3%						

Because there were less than 2,000 discharges from inpatient substance abuse programs, specific data for these programs is not longer presented.

Table 1-9. Ranking of VISNs on major performance domain summary measures, and average ranking across major domains: FY 1995 and FY 2004.

	RANK ON MAJOR PERFORMANCE DOMAINS										*SUMMARY*			
VISN	Population Coverage		Inpatient Care		Outpatient Care		Economic Performance		Customer Satisfaction		Average Rank		Overall Rank	
	FY 1995	FY 2004	FY 1995	FY 2004	FY 1995	FY 2004	FY 1995	FY 2004	FY 1995	FY 2004	FY 1995	FY 2004	FY 1995	FY 2004
1	1	14	19	21	4	12	10	17	3	3	7.4	13.4	4	16
2	9	5	21	14	1	1	15	5	15	17	12.2	8.4	13#	5
3	22	21	22	15	3	3	21	20	14	13	16.4	14.4	18#	19
4	14	10	16	16	13	14	13	18	2	6	11.6	12.8	12	14
5	10	12	15	20	8	8	14	19	4	4	10.2	12.6	9	13
6	6	6	17	18#	21	20	17	15	6	9	13.4	12.5	17	12
7	12	4	18	4	22	17	18	8	12	15	16.4	9.6	18#	8
8	4	3	1	6	12	11	2	6	11	20	6.0	9.2	2	6
9	11	9	7	13	19	21	12	10	5	8	10.8	12.2	11	11
10	15	2	8	10	9	4	7	2	13	21	10.4	7.8	10	4
11	17	18	12	18#	20	10	19	21	19	18	17.4	16.8	20	21
12	20	17	20	17	15	5#	22	16	22	7	19.8	14.3	22	18
13	2		9		6		11		10		7.6		5	
14	5		11		16		16		17		13.0		16	
15	3	1	10	7#	11	9	8	11	7	16	7.8	9.3	6	7
16	7	8	4	7#	10	18	9	7	1	19	6.2	13.0	3	15
17	18	11	2	5	18	15	6	13	20	14	12.8	11.6	15	9
18	16	13	5	3	14	16	3	1	8	5	9.2	7.6	7	3
19	21	16	14	12	17	7	20	12	16	11	17.6	11.6	21	10
20	8	15	3	1	2	5#	1	3	9	1	4.6	5.0	1	2
21	19	19	13	11	7	19	4	14	18	10	12.2	14.6	13#	20
22	13	20	6	7#	5	13	5	9	21	12	10.0	13.5	8	17
23		7		2		2		4		2		3.4		1
Correlation FY 95-04		0.59		0.70		0.55		0.60		0.28		0.51		0.46

* Based on data from Tables 2-4, 3-9, 4-6, 6-6, and 7-3 which summarize data from Tables 2-3 and 2-4; Tables 3-1 to 3-5; Tables 4-1 to 4-5; 6-1 to 6-5 and 7-2 through 7-3.
# Tied rank with at least one other VISN.

Highlights

During FY 2004, a total of 847,131 veterans, 17.4% of all VA patients, received specialized VA mental health services. This number represents a 6.6% increase in workload from FY 2003. Half (52.5%) of all veterans who receive VA compensation payments for a psychotic disorder used VA mental health services; as did 60.4% of those who receive VA compensation payments for Posttraumatic Stress Disorder. The average length of an inpatient stay in a general psychiatry program in all of FY 2004 was 12.2 days, a 4.7 % decline from FY 2003 (Table 5.1D). Readmission days for general psychiatric patients in the 6 months after discharge averaged 5.67 days, a 3.2% decrease from FY 2003 (Table 3.3). There were 3, 052 occupied general psychiatry beds at the end of FY 2003, 1.9% fewer than in FY 2003; and 101 substance abuse beds, 8.2% less than in FY 2003 (table 3-5). The proportion of mental health resources devoted to inpatient care increased from 53.2% in FY 2003 to 53.5% this year (Table 6-3).

As the delivery of inpatient care declined during FY 2004, the emphasis on outpatient mental health services expanded to serve more veterans, although at a lower level of intensity. The number of veterans treated in outpatient mental health programs increased by 6.7%, although the intensity of services, as measured by the average number of visits per veteran decreased by 6.6%. Additionally, the total number of veterans receiving specialized substance abuse services increased by 1.4% from FY 2003-2004 and the total number of veterans receiving general psychiatric services increased by 6.9%. Among discharged general psychiatric and substance abuse inpatients, 56.9% received outpatient psychiatric or substance abuse care from VA within 30 days of discharge in FY 2004, a 1.4 % decline from FY 2003. The average total annual cost of mental health care per treated veteran (including both inpatient and outpatient services) was $2,672 in 2004. Altogether VA mental health service users comprise 3.1% of all US veterans. Reported satisfaction with inpatient care increased 1% in 2004.

There are a several other long run trends that are of interest; including:

- a 50% increase since 1995 in total mental health patients seen including a 61% increase in the total number of veterans receiving general psychiatric services (table 5.3)

- a 66% decline since 1995 in occupied general psychiatry beds and a 97% decline in the occupied substance abuse beds

- a 20% decline since 1995 in the number of veterans receiving specialized substance abuse services of any type, and a 44% decline in annual inpatient mental health episodes (table 5-1). These two trends did not continue this year with a 1.4% increase in the number of veterans receiving specialized substance abuse services and a 1.2% increase in annual inpatient mental health episodes.

- a 50% decline since 1997 in the average length of an inpatient stay in general psychiatry programs

- a 8.4% increase since 1998 in the proportion of general psychiatric and substance abuse inpatients who received outpatient psychiatric or substance abuse care from VA within 30 days of discharge

- a 54% increase since 1995 in the number of veterans treated in outpatient mental health programs and a 21% decline over the same period in the intensity of outpatient services (clinic stops per year) (table 5.2).

- since 1995 a 21 percent decrease in CDR reported total expenditures on mental health inpatient care accompanied by a 113 percent increase in expenditures on outpatient care for a total 8.6% increase in total mental health expenditures. As a result of these change and increased workloads the total per capita expenditures on mental health patients documented in the CDR declined by 28% since 1995. All of these cost data are presented without adjustment for inflation, which would further reduce the value of these expenditure by almost 50%%

- A final trend of interest is that despite this increasing ambulatory mental health care, the majority of VA mental health resources (53.6%) are still devoted to inpatient care, although this amount represents a 31.4% decline since 1995.

Summary and Conclusion

This introduction has outlined the principles used in the development of the National VA Mental Health Program Performance Monitoring systems. Any effort to monitor the performance of large, complex, and geographically dispersed organizations is fraught with difficulty. The understanding of such organizations is intrinsically limited by the complexity, uncertainty, and elusiveness of the laws governing their operation, and by the computational difficulty encountered in tracking the effects of such laws, even if we understood them (Williamson, 1975).

In a commentary in the New England Journal of Medicine some years ago, Arnold Epstein (1995) reviewed the daunting challenges faced by those seeking to develop reliable and valid measures of health care system performance, and identified serious flaws in the vast majority of efforts published thus far. Nevertheless, he concludes that the need for such monitoring systems is so great that there is no alternative to pursuing their development -- one small step at a time.

Orientation to the Chapters that Follow

The Chapters that follow present detailed information on each of the major assessment domains: Chapter 2 on Access; Chapter 3 on inpatient care, Chapter 4 on outpatient care, Chapter 5 on workload and panel size, Chapter 6 on economic performance and Chapter 7 on customer satisfaction. Introductory comments provide additional background on each Major Domain and orientation to the tables that follow. Chapter 5 does not address monitors for any of the major domains. Rather, it summarizes capitated workload data (i.e. panel size information) on inpatients, outpatients and unique patients using either inpatient or outpatient services in various categories. These data are combined with cost data to generate the economic performance monitors in Chapter 6. For further reference we include in tables 1-5 to 1-7 a summary of data from previous reports in this series. These tables document: (1) the substantial reduction in inpatient care, (2) the increase in outpatient workload, and (3) the general improvement in quality of care measures.

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Chapter 2
Population Coverage

Access to health care services has been identified as one of the core domains in the evaluation of the performance of health care systems (Aday et al., 1995; Kazandjian, 1995) and of mental health care systems in particular (Center for Mental Health Services (in preparation)). Access is emphasized as a central goal of VA throughout Prescription for Change (Kizer, 1996). While there are many dimensions of access, population coverage, the proportion of priority system users who actually use services, is widely understood to be the most important.

Although any veteran can use VA services, there are important differences in priority for VA service use among veteran subgroups. To summarize a somewhat complex set of priorities, veterans who receive compensation for "service-connected" mental illnesses have the highest priority to receive VA mental health services at no cost, while veterans with low incomes receive priority for services over those with higher incomes to the extent that treatment resources are available. Veterans who are not service-connected and who do not meet low-income criteria have the lowest priority for services and must make co-payments for services. Few such veterans use VA mental health services.

Because of these differences in priority, access to VA mental health services cannot be simply measured as the proportion of all veterans who use these services. Utilization must be evaluated in a number of key subpopulations including veterans who are service connected for various psychiatric disorders. In addition, because various population characteristics not under the control of VA program managers influence both need for services (e.g., age, poverty etc.) and accessibility to services (distance from place of residence to the nearest VA clinic) they should be taken into consideration in evaluating performance in the domain of access to care.

Background data presented in this chapter review the characteristics of veterans in the general population in each VISN using data from the 2000 Decennial Census (Table 2-1). Data are presented on age, race, income status, compensation and pension status, and distance from residence to the nearest VA clinic. The bottom row in this table shows the coefficient of variation (the standard deviation across VISNs divided by the mean across VISNs) reflecting the degree of variability in these indices. In most areas these coefficients are small (less than 0.4) indicating small to modest variability in basic population characteristics across VISNs.

Information is presented in Table 2-2 on the numbers of veterans in various priority groups (upper panel of Table 2-2) and on the proportion of veterans in each of those groups (lower panel of Table 2-2). Here too, coefficients of variation are modest in magnitude, ranging from 0.19 to 0.46.

Rates of VA mental health service use among subgroups of veterans were determined by dividing the number of service users in each of the population groups by the number of potential service users in that group. Data on the later was based on the 2000 Decennial Census. Data on VA mental health service use were derived from three computerized VA workload files: (I) the Patient Treatment File (PTF), a discharge abstract file documenting basic information on all VA inpatient episodes; (ii) the

Census File, and end-of-year roster of all veterans hospitalized on the last day of the fiscal year; and (iii) the Outpatient file, a summary of all VA outpatient contacts. Social Security numbers were used to determine the number of unique (unduplicated) individuals who used any VA inpatient or outpatient specialty mental health service, in each U.S. county during FY 2003. Mental health services were defined using bed section codes 70-71, 73-76, 84, 89, 90-93 in PTF and the Census File, and selected 500 series stop codes in the Outpatient File (501-525, 529, 531, 540-541; 550-558; 560, 562-563; 573-578, 580-590). The Compensation and Pension payment file was used to identify service-connected veterans in various diagnostic groups. Diagnostic codes in the C&P file that were used include 9201-9210 for psychosis, 9400-9410 for non-psychotic psychiatric disorders other than PTSD, and 9411 for PTSD.

The results of these analyses are presented in Table 2-3. The number of treated veterans appears in the upper panel. The proportion of veterans in each category who received VA mental health services are reported in the lower panel. Utilization rates among four of these groups were selected for use as the components of the composite measure (average Z-score). These included all priority veterans (whether by income or service connected status), veterans service connected for psychosis, veterans service connected for non-psychotic psychiatric disorders other than PTSD, and veterans service connected for PTSD. Z-scores for all four of these groups were averaged and ranked (see last two columns in the lower panel of Table 2-3).

Risk Adjusted Analysis of Population Coverage

As mentioned above, rates of service use can be affected by many factors that are not under the control of VA program managers. To adjust for these factors a multi-variate analysis of service use was conducted using county level rates of use as the unit of analysis with adjustment for various risk factors. Technical details of the methods used are described in a separate study presented in Appendix A of the FY 1995 National Mental Health Performance Monitoring System (Rosenheck, 1996; Rosenheck and Stolar, 1998). Characteristics of the population of veterans residing in each county were obtained from summary files from the 1990 Decennial Census (Table 2-1). County level data used for these analyses represent age (percent of veterans over age 65), race (percent black), ethnicity (percent Hispanic), income (percent with family income of less than $10,000 per year), and urbanicity (estimated by the average number of adult persons per square mile). Epidemiologic data on the prevalence of mental illness (reflecting the need for mental health services) are not available on a county-by-county basis. However, previous studies have shown that age, income, and residence in urban areas are the most important sociodemographic correlates of mental illness (Robins et al., 1991 Kessler et al, 1994). These measures are used as proxy measures for varying levels of need.

The geographic availability of various types of services and the availability services from competing providers are also potential determinants of service use that are also beyond the control of VA program managers. Census data on the number of veterans living in each zip code area were used to compute the average distance between the residence (zip code centrum) of veterans in each county and both (I) the nearest VA outpatient clinic, and (ii) the nearest non-VA hospital. Data on the location of non-VA hospitals were obtained from annual survey data of the American Hospital

Association. Data on per capita funding of non-VA mental health services were used to estimate the availability of such services. The 1998 Survey of Mental Health Organizations and General Mental Health Services, conducted by the Center for Mental Health Services of the Department of Health and Human Services (Atay 2003), provides state-level data on funding per adult in the general population of: (1) State and County Mental Hospitals, (2) non-Federal General Hospitals, and (3) Multi-Service Mental Health Centers.

Table 2-4 presents data on the rates of service use in each VISN after adjusting for these factors following methods described previously (Rosenheck, 1996; Rosenheck and Stolar, 1998). Summary average Z scores were determined using the same methods as those described for Table 2-3. The final average summary score was determined by averaging the unadjusted and the adjusted Z-score average and rank ordering the VISNs on the final score (see last column of Table 2-4).

Because of the growing number of female veterans, a special set of data are presented on the use of VA mental health services by female veterans (Table 2-2A and Table 2-3A).

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Table 2-1. Characteristics of veteran population by VISN (based on 1990 and 2000 census data as indicated).

VISN	Total Vet Population 2000	Percent Female 2000	Percent Black 2000	Percent Hispanic 2000	Percent Poverty 2000	% Family Inc. <$10,000 2000	Percent Not Employed 2000	Percent Live Alone 1990
1	1,327,933	5.3%	2.9%	1.7%	6.2%	5.8%	46.7%	12.2%
2	617,040	5.0%	9.1%	4.7%	7.5%	6.9%	52.4%	12.4%
3	1,230,989	4.7%	10.4%	5.9%	7.1%	6.3%	50.6%	13.8%
4	1,635,354	4.9%	9.3%	1.6%	7.2%	6.5%	50.4%	11.9%
5	827,066	8.1%	22.5%	1.9%	5.7%	5.0%	40.3%	12.8%
6	1,383,878	7.7%	18.4%	1.6%	7.7%	6.2%	42.4%	11.4%
7	1,501,145	7.1%	22.0%	1.4%	7.7%	6.9%	42.0%	11.3%
8	1,935,726	6.2%	8.3%	12.8%	7.3%	7.4%	54.5%	12.8%
9	1,099,248	5.7%	11.0%	1.0%	9.0%	7.7%	45.3%	11.1%
10	1,066,077	4.9%	9.2%	0.9%	6.8%	6.1%	46.8%	12.3%
11	1,533,351	4.9%	9.3%	1.4%	6.3%	6.1%	46.2%	12.0%
12	1,221,864	5.0%	10.4%	2.8%	6.3%	5.5%	46.1%	13.1%
15	1,030,765	5.3%	7.2%	1.5%	7.8%	7.2%	46.2%	12.2%
16	1,946,911	6.3%	14.4%	3.0%	9.8%	8.5%	46.7%	12.7%
17	1,092,479	7.7%	10.5%	16.3%	7.6%	7.0%	42.3%	12.6%
18	948,529	6.5%	5.3%	12.9%	8.2%	6.9%	46.3%	13.5%
19	799,369	6.7%	3.1%	6.1%	7.0%	5.8%	41.3%	14.3%
20	1,248,708	6.9%	2.7%	2.4%	7.4%	6.5%	44.6%	13.9%
21	1,280,265	6.5%	6.4%	8.0%	7.4%	6.9%	47.5%	14.4%
22	1,638,730	6.6%	8.9%	12.3%	7.8%	6.9%	46.9%	14.9%
23	1,184,277	5.2%	2.0%	1.1%	6.7%	5.9%	42.7%	12.3%
All US	26,549,704	6.1%	9.8%	4.9%	7.5%	6.7%	46.4%	12.8%
Mean	1,264,272	6.1%	10.1%	5.0%	7.4%	6.6%	46.3%	12.8%
SD	340,020	1.0%	5.4%	4.7%	0.9%	0.8%	3.6%	1.0%
CV	0.27	0.17	0.54	0.95	0.12	0.12	0.08	0.08

VISN	Lived in same city past 5 yrs 1990	Percent > 65 years old 2000	Percent SC 1990	Percent 100% SC 1990	Percent VA Pension 1990	Miles from Health Care Provider: VA OPC Service 2000	Miles from Health Care Provider: VAMC 2000
1	86.7%	40.7%	9.2%	0.6%	1.0%	9.5	27.1
2	87.6%	42.1%	7.8%	0.6%	1.2%	9.7	29.5
3	89.5%	43.6%	7.5%	0.5%	1.0%	5.3	13.2
4	88.5%	42.0%	7.3%	0.5%	1.2%	10.0	23.7
5	77.9%	31.7%	7.3%	0.4%	1.0%	10.3	18.9
6	78.3%	31.5%	8.8%	0.7%	2.0%	19.1	35.4
7	78.6%	30.2%	9.3%	0.7%	2.4%	17.3	40.3
8	70.6%	44.2%	9.4%	0.7%	1.2%	9.6	45.1
9	83.4%	33.7%	8.6%	0.7%	2.8%	17.9	43.2
10	86.9%	37.3%	7.1%	0.4%	1.2%	9.9	28.4
11	85.7%	36.0%	6.1%	0.4%	1.0%	15.5	38.3
12	87.9%	38.2%	5.7%	0.3%	1.1%	10.9	29.8
15	82.9%	37.5%	6.8%	0.5%	1.6%	15.4	37.0
16	81.9%	34.3%	8.5%	0.7%	2.3%	20.2	48.5
17	79.3%	32.3%	10.3%	0.8%	1.9%	13.2	48.0
18	76.5%	35.5%	10.0%	0.6%	1.4%	12.4	56.9
19	77.8%	32.2%	8.3%	0.5%	0.9%	17.2	55.5
20	77.2%	31.3%	8.4%	0.5%	1.0%	23.1	88.9
21	78.4%	36.2%	6.8%	0.4%	0.9%	11.0	33.4
22	80.1%	36.5%	6.2%	0.3%	0.9%	7.9	24.6
23	85.0%	37.0%	6.9%	0.5%	1.3%	21.8	56.5
All US	82.2%	36.6%	7.8%	0.5%	1.4%	13.8	39.2
Mean	82.1%	36.4%	7.9%	0.5%	1.4%	13.7	39.1
SD	4.8%	4.1%	1.3%	0.1%	0.5%	4.8	16.3
CV	0.06	0.11	0.16	0.25	0.38	0.35	0.42

Table 2-2. Veteran population by priority category and service connected diagnostic group (1990 and 2000 Census data and FY 2004 Compensation and Pension file).

VISN	*Total Vet Population 1990*	*Total Vet Population 2000*	*Service Connected Illness*			
			Psychosis	*Oth psych.*	*PTSD*	*All Psych*
1	1,500,892	1,327,933	5,359	11,971	14,115	31,445
2	697,421	617,040	2,639	3,838	5,721	12,198
3	1,595,593	1,230,989	6,628	9,140	10,457	26,225
4	1,819,870	1,635,354	6,667	8,309	12,162	27,138
5	857,564	827,066	2,741	3,131	4,846	10,718
6	1,251,189	1,383,878	5,252	7,927	13,217	26,396
7	1,367,528	1,501,145	6,439	7,607	15,189	29,235
8	1,634,357	1,935,726	12,808	16,580	14,470	43,858
9	1,060,416	1,099,248	4,240	7,336	11,358	22,934
10	1,151,473	1,066,077	4,216	5,715	6,281	16,212
11	1,651,186	1,533,351	5,362	6,315	6,750	18,427
12	1,362,314	1,221,864	4,175	4,594	6,944	15,713
15	1,071,604	1,030,765	3,811	4,531	8,335	16,677
16	1,887,301	1,946,911	9,094	11,748	24,429	45,271
17	1,026,699	1,092,479	4,222	5,767	11,757	21,746
18	842,132	948,529	3,298	5,055	12,353	20,706
19	731,842	799,369	2,558	3,444	7,897	13,899
20	1,191,422	1,248,708	4,148	5,328	18,129	27,605
21	1,418,772	1,280,265	4,504	4,542	14,778	23,824
22	1,841,007	1,638,730	5,974	6,001	12,558	24,533
23	1,223,080	1,184,277	4,091	6,007	9,797	19,895
All US	27,183,662	26,549,704	108,226	144,886	241,543	494,655
Mean	1,294,460	1,264,272	5,154	6,899	11,502	23,555
SD	352,565	340,020	2,301	3,194	4,534	8,797
CV	0.27	0.27	0.45	0.46	0.39	0.37

VISN	*Percent of Veteran Population with SC Illness*			
	Psychosis	*Oth psych.*	*PTSD*	*Any Psych*
1	0.40%	0.90%	1.06%	2.37%
2	0.43%	0.62%	0.93%	1.98%
3	0.54%	0.74%	0.85%	2.13%
4	0.41%	0.51%	0.74%	1.66%
5	0.33%	0.38%	0.59%	1.30%
6	0.38%	0.57%	0.96%	1.91%
7	0.43%	0.51%	1.01%	1.95%
8	0.66%	0.86%	0.75%	2.27%
9	0.39%	0.67%	1.03%	2.09%
10	0.40%	0.54%	0.59%	1.52%
11	0.35%	0.41%	0.44%	1.20%
12	0.34%	0.38%	0.57%	1.29%
15	0.37%	0.44%	0.81%	1.62%
16	0.47%	0.60%	1.25%	2.33%
17	0.39%	0.53%	1.08%	1.99%
18	0.35%	0.53%	1.30%	2.18%
19	0.32%	0.43%	0.99%	1.74%
20	0.33%	0.43%	1.45%	2.21%
21	0.35%	0.35%	1.15%	1.86%
22	0.36%	0.37%	0.77%	1.50%
23	0.35%	0.51%	0.83%	1.68%
All US	0.41%	0.55%	0.91%	1.86%
Mean	0.40%	0.54%	0.91%	1.85%
SD	0.08%	0.15%	0.25%	0.35%
CV	0.20	0.28	0.28	0.19

Table 2-2A. Female veteran population by priority category and service connected diagnostic group (1990 and 2000 Census data and 2004 Compensation and Pension file).

VISN	Total Vet Population 1990	Total Vet Population 2000	Service Connected Illness			
			Psychosis	Oth psych.	PTSD	All Psych
1	75,723	70,772	233	389	471	1,093
2	31,466	31,047	91	142	147	380
3	58,313	57,386	189	185	202	576
4	72,725	79,764	262	297	326	885
5	57,438	66,968	164	254	247	665
6	71,710	107,129	310	540	581	1,431
7	72,476	107,242	346	449	452	1,247
8	94,988	119,490	347	652	518	1,517
9	41,095	62,362	208	273	289	770
10	46,220	52,531	176	250	207	633
11	66,215	75,726	212	275	224	711
12	51,950	60,904	185	218	278	681
15	42,773	54,987	159	240	266	665
16	89,070	122,572	387	617	656	1,660
17	57,458	84,265	214	364	452	1,030
18	51,704	61,973	160	335	396	891
19	40,348	53,323	128	296	310	734
20	71,480	86,294	219	449	909	1,577
21	87,292	83,406	206	291	409	906
22	106,796	108,159	294	403	445	1,142
23	47,962	61,544	185	302	392	879
All US	1,335,202	1,607,842	4,675	7,221	8,177	20,073
Mean	63,581	76,564	223	344	389	956
SD	19,452	23,983	75	132	174	349
CV	0.31	0.31	0.33	0.38	0.45	0.36

VISN	Percent of Veteran Population with SC Illness			
	Psychosis	Oth psych.	PTSD	Any Psych
1	0.31%	0.51%	0.62%	1.44%
2	0.29%	0.45%	0.47%	1.21%
3	0.32%	0.32%	0.35%	0.99%
4	0.36%	0.41%	0.45%	1.22%
5	0.29%	0.44%	0.43%	1.16%
6	0.43%	0.75%	0.81%	2.00%
7	0.48%	0.62%	0.62%	1.72%
8	0.37%	0.69%	0.55%	1.60%
9	0.51%	0.66%	0.70%	1.87%
10	0.38%	0.54%	0.45%	1.37%
11	0.32%	0.42%	0.34%	1.07%
12	0.36%	0.42%	0.54%	1.31%
15	0.37%	0.56%	0.62%	1.55%
16	0.43%	0.69%	0.74%	1.86%
17	0.37%	0.63%	0.79%	1.79%
18	0.31%	0.65%	0.77%	1.72%
19	0.32%	0.73%	0.77%	1.82%
20	0.31%	0.63%	1.27%	2.21%
21	0.24%	0.33%	0.47%	1.04%
22	0.28%	0.38%	0.42%	1.07%
23	0.39%	0.63%	0.82%	1.83%
All US	0.35%	0.54%	0.61%	1.50%
Mean	0.35%	0.55%	0.62%	1.52%
SD	0.07%	0.13%	0.21%	0.35%
CV	0.19	0.24	0.34	0.23

†Service Connected and Low-Income veterans are not unduplicated.

Table 2-3. Use of VA mental health services by priority category and service connected diagnostic group (FY 2004 utilization data from PTF and OPF; SC status from Compensation and Pension file) (1).

	All VA MH	*NSC MH*	*SC Veterans Who Used VA Mental Health Services*			
VISN	*Service Users*	*Users*	*Psychosis*	*Oth psych.*	*PTSD*	*All Psych*
1	40,424	26,360	2,828	2,632	8,604	14,064
2	21,281	15,110	1,424	1,087	3,660	6,171
3	33,246	26,878	3,024	1,720	6,368	11,112
4	41,735	28,804	3,599	1,797	7,535	12,931
5	20,955	15,860	1,436	709	2,950	5,095
6	43,488	30,109	2,784	2,224	8,371	13,379
7	50,604	35,068	3,598	1,948	9,990	15,536
8	74,787	54,236	6,716	4,595	9,240	20,551
9	36,627	25,503	2,282	1,790	7,052	11,124
10	38,141	30,123	2,483	1,595	3,940	8,018
11	34,646	26,541	2,707	1,330	4,068	8,105
12	31,268	23,838	1,982	1,071	4,377	7,430
15	34,091	25,243	2,154	1,304	5,390	8,848
16	75,705	53,190	4,958	3,153	14,404	22,515
17	37,462	26,507	2,257	1,461	7,237	10,955
18	36,446	25,950	1,706	1,308	7,482	10,496
19	23,028	16,328	1,280	844	4,576	6,700
20	41,049	27,750	2,186	1,436	9,677	13,299
21	36,525	24,929	2,211	1,042	8,343	11,596
22	47,091	35,919	2,929	1,469	6,774	11,172
23	35,384	25,603	2,229	1,601	5,951	9,781
All US	833,983	595,105	56,773	36,116	145,989	238,878
Mean	39,713	28,564	2,703	1,720	6,952	11,375
SD	13,656	9,629	1,219	853	2,629	4,248
CV	0.34	0.34	0.45	0.50	0.38	0.37

Percent Who Used VA Mental Health Services

		Veterans Service Connected for Psychiatric Disorder				*Score:*
VISN	*All Veterans*	*Psychosis*	*Oth psych.*	*PTSD*	*All Psych.*	*Average Z*
1	3.0%	52.8%	22.0%	61.0%	44.7%	-0.33
2	3.4%	54.0%	28.3%	64.0%	50.6%	0.91
3	2.7%	45.6%	18.8%	60.9%	42.4%	-1.52
4	2.6%	54.0%	21.6%	62.0%	47.6%	-0.13
5	2.5%	52.4%	22.6%	60.9%	47.5%	-0.30
6	3.1%	53.0%	28.1%	63.3%	50.7%	0.71
7	3.4%	55.9%	25.6%	65.8%	53.1%	0.98
8	3.9%	52.4%	27.7%	63.9%	46.9%	0.66
9	3.3%	53.8%	24.4%	62.1%	48.5%	0.21
10	3.6%	58.9%	27.9%	62.7%	49.5%	1.28
11	2.3%	50.5%	21.1%	60.3%	44.0%	-0.77
12	2.6%	47.5%	23.3%	63.0%	47.3%	-0.53
15	3.3%	56.5%	28.8%	64.7%	53.1%	1.33
16	3.9%	54.5%	26.8%	59.0%	49.7%	0.26
17	3.4%	53.5%	25.3%	61.6%	50.4%	0.23
18	3.8%	51.7%	25.9%	60.6%	50.7%	0.00
19	2.9%	50.0%	24.5%	57.9%	48.2%	-0.63
20	3.3%	52.7%	27.0%	53.4%	48.2%	-0.51
21	2.9%	49.1%	22.9%	56.5%	48.7%	-1.09
22	2.9%	49.0%	24.5%	53.9%	45.5%	-1.17
23	3.0%	54.5%	26.7%	60.7%	49.2%	0.42
All US	3.1%	52.5%	24.9%	60.4%	48.3%	
Mean	3.1%	52.5%	24.9%	60.9%	48.4%	
SD	0.5%	3.0%	2.7%	3.2%	2.7%	
CV	0.15	0.06	0.11	0.05	0.06	

(1) Underlined values are 1.0 standard deviation below the means of all VISNs.

Table 2-3A. Female veterans: Use of VA mental health services by priority category and service connected diagnostic group (FY 2004 utilization data from PTF and OPF; SC status from Compensation and Pension file) (1).

VISN	All VA MH Service Users	NSC MH Users	SC Veterans Who Used VA Mental Health Services			
			Psychosis	Oth psych.	PTSD	All Psych
1	2,345	1,774	115	132	324	571
2	1,208	992	52	59	105	216
3	1,411	1,130	94	54	133	281
4	2,823	2,362	163	99	199	461
5	1,721	1,421	83	83	134	300
6	4,516	3,814	169	201	332	702
7	4,066	3,392	223	174	277	674
8	7,147	6,388	210	227	322	759
9	2,264	1,858	127	102	177	406
10	1,967	1,618	108	112	129	349
11	2,002	1,644	120	103	135	358
12	1,809	1,482	90	78	159	327
15	2,164	1,779	107	106	172	385
16	5,425	4,530	236	250	409	895
17	3,498	2,981	113	129	275	517
18	2,143	1,685	93	115	250	458
19	1,660	1,283	73	104	200	377
20	2,629	1,755	118	184	572	874
21	2,481	1,994	103	109	275	487
22	4,308	3,772	168	125	243	536
23	2,199	1,709	107	121	262	490
All US	60,153	49,730	2,672	2,667	5,084	10,423
Mean	2,847	2,351	127	127	242	496
SD	1,449	1,310	48	51	109	186
CV	0.51	0.56	0.38	0.40	0.45	0.37

VISN	Percent Who Used VA Mental Health Services					
		Veterans Service Connected for Psychiatric Disorder				Score:
	All Veterans	Psychosis	Oth psych.	PTSD	All Psych.	Average Z
1	3.3%	49.4%	33.9%	68.8%	52.2%	-0.30
2	3.9%	57.1%	41.5%	71.4%	56.8%	0.76
3	2.5%	49.7%	29.2%	65.8%	48.8%	-1.16
4	3.5%	62.2%	33.3%	61.0%	52.1%	-0.06
5	2.6%	50.6%	32.7%	54.3%	45.1%	-1.37
6	4.2%	54.5%	37.2%	57.1%	49.1%	0.15
7	3.8%	64.5%	38.8%	61.3%	54.0%	0.41
8	6.0%	60.5%	34.8%	62.2%	50.0%	1.60
9	3.6%	61.1%	37.4%	61.2%	52.7%	0.14
10	3.7%	61.4%	44.8%	62.3%	55.1%	0.58
11	2.6%	56.6%	37.5%	60.3%	50.4%	-0.69
12	3.0%	48.6%	35.8%	57.2%	48.0%	-0.92
15	3.9%	67.3%	44.2%	64.7%	57.9%	0.96
16	4.4%	61.0%	40.5%	62.3%	53.9%	0.83
17	4.2%	52.8%	35.4%	60.8%	50.2%	0.12
18	3.5%	58.1%	34.3%	63.1%	51.4%	-0.12
19	3.1%	57.0%	35.1%	64.5%	51.4%	-0.30
20	3.0%	53.9%	41.0%	62.9%	55.4%	-0.26
21	3.0%	50.0%	37.5%	67.2%	53.8%	-0.41
22	4.0%	57.1%	31.0%	54.6%	46.9%	-0.28
23	3.6%	57.8%	40.1%	66.8%	55.7%	0.33
All US	3.7%	57.2%	36.9%	62.2%	51.9%	
Mean	3.6%	56.7%	37.0%	62.4%	52.0%	
SD	0.8%	5.2%	4.0%	4.3%	3.3%	
CV	0.21	0.09	0.11	0.07	0.06	

(1) Underlined values are 1.0 standard deviation below the means of all VISNs.

Table 2-4. Percent Who Used VA Mental Health Services Adjusted for Sociodemographic Factors and Availability of Non-VA Services (1, 2).

		Veterans Service Connected for Psychiatric Disorder				*Summary Adj. Score:*	*Summary Unadj. Score:*	*Average Summary*	*Summary Coverage Score:*
VISN	*All Veterans*	*Psychosis*	*Oth psych.*	*PTSD*	*All SC Psych*	*Average Z*	*Average Z*	*Score #*	*Rank*
1	3.0%	48.2%	20.0%	58.3%	42.0%	-0.41	-0.33	-0.37	14
2	3.4%	50.0%	26.4%	62.4%	48.7%	0.87	0.91	0.89	5
3	2.5%	40.5%	17.6%	57.6%	39.7%	-1.43	-1.52	-1.48	21
4	2.8%	50.1%	21.3%	60.2%	46.7%	0.08	-0.13	-0.03	10
5	2.9%	48.8%	20.7%	60.4%	46.7%	-0.09	-0.30	-0.19	12
6	2.9%	50.7%	25.3%	63.3%	48.9%	0.89	0.71	0.80	6
7	3.1%	50.6%	23.9%	64.9%	51.0%	0.87	0.98	0.92	4
8	3.5%	53.7%	28.3%	62.7%	48.7%	1.43	0.66	1.04	3
9	2.7%	48.0%	21.2%	60.3%	45.5%	-0.10	0.21	0.05	9
10	3.9%	53.7%	26.7%	60.8%	47.7%	1.08	1.28	1.18	2
11	2.8%	46.5%	20.2%	59.5%	42.4%	-0.43	-0.77	-0.60	18
12	2.7%	41.4%	21.2%	61.2%	44.7%	-0.58	-0.53	-0.56	17
15	3.5%	52.4%	27.3%	63.4%	51.3%	1.28	1.33	1.31	1
16	3.3%	49.7%	24.3%	57.6%	47.0%	0.16	0.26	0.21	8
17	2.9%	45.3%	22.2%	57.9%	45.6%	-0.44	0.23	-0.11	11
18	3.3%	44.2%	23.1%	56.6%	45.6%	-0.54	0.00	-0.27	13
19	3.3%	46.3%	23.2%	56.6%	46.6%	-0.35	-0.63	-0.49	16
20	3.6%	47.5%	25.6%	52.6%	47.2%	-0.33	-0.51	-0.42	15
21	3.1%	43.3%	21.2%	54.1%	46.0%	-1.08	-1.09	-1.08	19
22	2.8%	40.8%	21.4%	49.9%	41.0%	-1.65	-1.17	-1.41	20
23	3.5%	51.3%	26.6%	59.9%	48.8%	0.79	0.42	0.60	7
All US	3.1%	52.8%	24.9%	60.5%	48.5%				
Mean	3.1%	47.8%	23.2%	59.1%	46.3%				
SD	0.4%	3.9%	2.8%	3.6%	3.0%				
CV	11.4%	8.2%	12.1%	6.1%	6.4%				

Chapter 3
Inpatient Care

Perhaps the major goal in the development of mental health services in America during the past half century has been the shift from a hospital-based system of care to a community-based system of care (Grob, 1991). This effort has not been without major problems as many hospital beds were closed and patients discharged without adequate provision of community services for both health care and desperately needed social supports. VA has been a leader in the development of community-based care pioneering foster care efforts during the early 1950s and developing models of intensive psychiatric community care more recently (Rosenheck et al., 1998). The shift from a hospital system of care to a community network has been one of the principal goals driving VA's recent reorganization and evaluation of the use of hospital services an essential part of any monitoring system.

The monitors presented in this chapter come from two sources: the Patient Treatment File which provides data on all completed episodes of hospital care (i.e., all discharges) and the Census File which documents the status of patients hospitalized at the end of each fiscal year. Data from PTF are used to characterize the process and outcome of acute episodes of inpatient treatment. Data from the Census File allow assessment of long-term care services.

Acute Care Monitors

The outcome of hospital treatment is best evaluated by what happens to patients after discharge. Effective hospital treatment is presumed to reduce the need for further hospital care, at least in the short term. To evaluate such care an appropriate interval of time must be allowed in which post-hospitalization events can occur. For this reason the acute care monitors only concern episodes of care that occur during the first six months of the fiscal year (October 1 - March 31). This leaves a minimum of 6 months, in all cases, for rehospitalizations to occur. Where a veteran has more than one episode, only the first episode in the period is included. Since general psychiatry and substance abuse inpatient treatment programs are very different from one another, separate monitors address care in general psychiatry programs (bed section codes 70-71; 75-79; 89; 91-93). **Because there were only 2,250 discharges from inpatient substance abuse programs (bed section codes 72-74, 84, 90) monitors for these programs are no longer presented.** Data are available from 35,120 unique veterans in total, 33,251 (95%) of whom were discharged from general psychiatry programs. In addition to this inpatient care veterans also receive residential treatment in Psychosocial Residential Rehabilitation and Treatment Programs (PRRTPs)(bed section codes 25-29).

The eight acute care inpatient monitors are as follows:

(1) average length of stay: the number of days from admission to discharge for the index episode;

(2) bed days of care in the six months prior to the index episode (including the index episode): a measure of overall hospital utilization before the index episode;

(3) bed days of care in the six months after the index episode: and key outcome indicator reflecting psychiatric hospital utilization in a fixed period of time after the index discharge (hospital days in any VA facility are included here, but only days from the same type of bed section, i.e. general psychiatry or substance abuse as defined by the code listed above);

(4) number of completed admissions in the six months after discharge: a measure of the intensity of acute crises, as reflected by the need for rehospitalization, or of low thresholds for readmission;

(5-7) the percentage of patients readmitted to the same type of bed section within 14, 30 and 180 days: a traditional measure of treatment outcome; and

(8) the number of days from discharge to readmission among those readmitted: a measure of the rapidity of rehospitalization.

Surprisingly, while closely related, these measures are not very highly correlated with one another ($r<0.70$), although the readmission rates (monitors 5-7) are more strongly related to one another than the other measures. As a result these three measures are given less weight in the final subdomain indices (see Table 1-1 for details). A recent study of VA patients treated for PTSD (Rosenheck, Fontana and Stolar, 2000) has demonstrated that these measures, especially readmission measures, are significantly related to health status as measured by clinical status interviews. In addition, studies based on the 1995 VA Customer Satisfaction Survey showed that these measures are also related to patient satisfaction (Druss and Rosenheck, 2000) (with the exception of longer lengths of stay which were found to be significantly related to higher levels of satisfaction)(Rosenheck, Wilson and Meterko, 1997).

Bed capacity/long-term care monitors

Data from the annual VA census are presented in Table 3-5. The upper panel presents data on the total number of acute care VA beds, the number of mental health beds, the number of mental health beds per 10,000 veterans in the population and the proportion of general psychiatry, substance abuse, and Psychiatric Residential Rehabilitation and Treatment Program (PRRTP) beds. Of these measures, only the number of mental health beds per 10,000 veterans is included in the sub-domain index.

The lower panel presents data on the proportion of general psychiatry beds occupied by long-stay patients (> 6 months, > 1 year and > 3 years). In calculating the sub-domain index these three measures together are given equal weight to the measure of bed per veteran in the general population, described above (see Table 1-1). Since some facilities have reduced their long-stay psychiatric populations by shifting veterans to intermediate medicine beds, the number of long-stay patients and the percentage with psychiatric diagnoses in non-mental health beds (other than Nursing Home Care Units and Domiciliaries) is also presented, for informational purposes.

Table 3-6 shows the change in bed occupancy from FY 2002 - FY 2003. During this two-year

period there was a 3.9% reduction in general psychiatry beds, a 5.8% reduction in substance abuse beds, and a 81.8% decrease in non-mental health beds occupied for more than 1 year.

Overview of Monitor Tables

Tables 3-1 to 3-18 address performance on inpatient care (Tables 3-1 to 3-9 by VISN, Tables 3-10 to 3-17 by VAMC). Topics covered include:

(1) inpatient service use during the 6 months after the index discharge for psychiatric bed sections (Table 3-1) and all bed sections (Table 3-2A).

(2) changes in these performance monitors from FY 03 - FY 04 (Table 3-3);

(3) bed capacity, length of stay, and changes in bed capacity from FY 2003- FY 2004 (Tables 3-5 and 3-6);

(4) patient characteristics (used in the risk adjusted analyses in Tables (3-1, 4-1,4-3) (Table 3-7); and

(5) an overall summary of inpatient performance, by VISN (Table 3-9).

The same sequence of tables in presented by VAMC in tables 3-10 to 3-17, with an overall summary, by VAMC, in Table 3-18. Because of the dramatic 95% decline in inpatient substance abuse beds from 3,716 at the beginning of FY 1995 to 101 at the end of FY 2004, we have presented combined data on patients discharged from both psychiatric and substance abuse bed sections and used these scores in the composite inpatient score presented in Tables 3-9 and 3-18.

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Rosenheck RA, Wilson N and Meterko M (1997) Consumer Satisfaction with Inpatient Mental Health Treatment: Influence of Patient and Hospital Factors. Psychiatric Services 48: 1553-1561.

Rosenheck RA, Fontana A, Stolar M (2000). Assessing Quality of Care: Administrative Indicators and Clinical Outcome Measures 37(2): 180-88.

Table 3-1. Deviation of inpatient service utilization from that of the median VISN, during the first six months following discharge from VA inpatient units, FY 2004 (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).†

INPATIENT GENERAL PSYCHIATRY

VISN	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months Before DC*	*Bed Days 6 months After DC*	*Number of Admissions 6 months After D/C*	*% Readm. within 14 days*	*% Readm. within 30 days*	*% Readm. within 180 days*	*Days to Readm. First Year After D/C*	*Summary IP Gen. Psyc. Score (avg Z) Weighted*
VISN Median		12.31	14.64	6.38	0.48	7.25%	11.86%	31.48%	63.21	
VA National Avg.		13.01	14.93	5.67	0.50	6.84%	11.35%	30.62%	64.25	
1	1,668	7.30 X	5.67 X	1.74 X	0.05	0.16%	0.25%	0.86%	-0.43	0.76
2	784	-1.78	-1.84	0.22	-0.02	0.08%	0.23%	0.30%	0.00	-0.15
3	1,284	6.24 X	6.20 X	0.30	-0.05	-1.10%	-1.70%	0.51%	4.40	-0.31
4	1,474	3.93 X	3.94 X	0.00	-0.09	0.84%	-1.34%	-2.19%	1.98	-0.44
5	1,418	-1.77	-1.60	2.57 X	0.23 X	1.75%	2.30%	4.33% X	-3.08	1.52
6	2,337	0.00	1.02	0.76	0.13 X	0.59%	1.17%	5.60% X	3.30	0.49
7	1,897	0.15	0.00	-0.02	0.01	0.90%	-1.34%	0.58%	-0.10	-0.18
8	2,225	-4.98	-4.86	-1.51	0.04	0.90%	0.99%	0.82%	-4.34	-0.02
9	1,950	-2.80	-2.73	-0.63	0.00	0.07%	0.17%	0.30%	-1.56	-0.21
10	1,352	-4.42	-4.15	-1.34	-0.02	0.00%	0.33%	0.08%	0.96	-0.66
11	1,400	4.42 X	4.24 X	1.54 X	-0.02	0.07%	0.00%	0.21%	-0.63	0.41
12	1,610	-1.52	-1.09	-0.66	0.02	1.95% X	0.96%	0.91%	-3.05	0.24
15	1,861	1.69 X	2.26 X	1.05 X	0.02	0.64%	-1.08%	1.92%	2.49	0.05
16	3,044	1.49 X	2.20 X	0.34	-0.04	0.01%	0.68%	0.99%	0.21	-0.11
17	1,555	4.10 X	2.75 X	-0.28	0.00	0.70%	-1.14%	-1.72%	0.75	-0.14
18	1,177	-4.47	-3.60	-0.92	0.09 X	0.99%	1.64%	3.39%	-2.79	0.29
19	919	4.23 X	5.06 X	2.17 X	-0.02	-1.70%	-1.97%	-1.24%	2.25	0.06
20	1,475	-1.87	-1.52	-1.39	-0.03	-1.35%	-1.85%	0.51%	7.36	-1.19
21	1,099	-2.67	-1.85	-0.12	0.06	0.47%	0.25%	0.00%	0.62	-0.04
22	1,518	2.52 X	3.20 X	0.21	-0.07	0.76%	-1.32%	-2.12%	-1.90	-0.12
23	1,204	-5.17	-4.81	-1.86	0.05	0.31%	1.15%	2.49%	-1.34	-0.25

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.
X = Significantly different (p<.05) from median VISN in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA, diagnosis, etc .

Table 3-2. Deviation of inpatient service utilization from that of the median VISN, during the first six months following discharge from VA inpatient units, (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).†

INPATIENT SUBSTANCE ABUSE

VISN	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months Before DC*	*Bed Days 6 months After DC*	*Number of Admissions 6 months After D/C*	*% Readm. within 14 days*	*% Readm. within 30 days*	*% Readm. within 180 days*	*Days to Readm. First Year After D/C*	*Summary IP S Ab. Score (avg Z) Weighted*
VISN Median										
VA National Avg.										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
15										
16										
17										
18										
19										
20										
21										
22										
23										

Specific data for these programs is no longer presented because there were fewer than 100 discharges per VISN from inpatient substance abuse programs.

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.
X = Significantly different (p<.05) from median VISN in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA, diagnosis, etc.

Table 3-2A. Deviation of inpatient service utilization from that of the median VISN, during the first six months following discharge from VA inpatient units, FY 2004 (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).†

INPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

VISN	Number of Unique Patients	Average Length Of Stay	Bed Days 6 months Before DC (Psyc. and S/A)	Bed Days 6 months After DC (Psyc. and S/A)	Number of Admissions 6 months After D/C (Psyc. and S/A)	% Readm. within 14 d ays (Psyc. and S/A)	% Readm. within 30 days (Psyc. and S/A)	% Readm. within 180 days (Psyc. and S/A)	Days to Readm. First Year After D/C (Psyc. and S/A)	Summary IP Psyc. and SA Score (avg Z) Weighted
VISN Median		12.62	13.93	5.97	0.48	6.80%	11.66%	30.62%	65.41	
VA National Avg.		12.79	14.59	5.59	0.51	6.83%	11.28%	30.63%	64.29	
1	2,038	5.73 X	4.45 X	1.37 X	0.10 X	0.66%	1.51%	4.06% X	-0.79	1.00
2	784	-1.84	-2.14	0.00	-0.02	0.09%	0.59%	0.87%	-0.19	-0.14
3	1,284	6.14 X	5.20 X	0.09	-0.05	-1.07%	-1.28%	0.00%	3.85	-0.27
4	1,549	3.49 X	3.08 X	-0.31	-0.09	0.89%	-1.15%	-2.03%	1.64	-0.45
5	1,468	-1.89	-2.69	2.27 X	0.24 X	1.90% X	2.67% X	5.17% X	-3.78	1.53
6	2,433	0.43	0.82	0.63	0.12 X	0.77%	1.71%	5.93% X	1.95	0.57
7	1,996	0.00	-0.12	-0.36	0.00	-1.06%	-1.42%	0.76%	0.18	-0.31
8	2,225	-5.02	-4.69	-1.77	0.04	0.90%	1.32%	1.19%	-4.70	-0.01
9	2,000	-2.87	-3.11	-0.90	0.00	0.19%	0.28%	0.06%	-1.62	-0.27
10	1,475	-4.40	-4.81	-1.42	0.00	0.15%	0.00%	1.17%	1.78	-0.63
11	1,577	3.81 X	3.42 X	0.99	-0.04	0.19%	0.28%	0.03%	0.54	0.14
12	1,742	-1.78	-2.34	-0.98	0.03	1.77% X	1.29%	1.70%	-2.52	0.15
15	1,861	1.59 X	1.87 X	0.85	0.02	0.61%	0.72%	2.40%	2.11	0.07
16	3,073	1.38	1.61 X	0.16	-0.04	0.00%	0.39%	0.42%	0.00	-0.09
17	1,555	4.03 X	2.59 X	-0.52	0.00	0.69%	0.78%	-1.29%	0.42	-0.12
18	1,280	-4.47	-3.76	-1.22	0.09 X	0.83%	1.64%	3.37%	-3.08	0.20
19	919	4.17 X	4.78 X	1.90 X	-0.03	-1.71%	-1.70%	0.94%	1.85	0.07
20	1,630	-1.85	-2.08	-1.67	-0.05	-1.63%	-1.84%	0.98%	6.67	-1.31
21	1,388	-0.92	0.00	0.11	0.05	0.17%	0.02%	0.00%	-0.95	0.15
22	1,639	3.62 X	4.26 X	0.34	-0.07	0.75%	-1.18%	-2.63%	-2.36	0.02
23	1,204	-5.22	-5.82	-2.11	0.04	0.32%	1.45%	2.83%	-1.89	-0.29

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.
X = Significantly different (p<.05) from median VISN in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA, diagnosis, etc.

Table 3-3. Changes in inpatient treatment measures: FY 2003-FY 2004, by VISN (unadjusted).†

INPATIENT GENERAL PSYCHIATRY

	Fiscal Year 2003				Fiscal Year 2004				Percent Change: FY 03-04				*Summary*
VISN	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Readm. within 30 days*	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Readm. within 30 days*	*Pct. Change in Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Readm. within 30 days*	*Psyc. Chg. Score (avg Z): Weighted*
1	1,741	15.87	6.88	10.4%	1,668	21.60	7.35	12.2%	-4.2%	36.1%	6.8%	17.6%	1.77
2	753	12.61	5.50	11.4%	784	11.13	5.97	12.4%	4.1%	-11.7%	8.6%	8.3%	0.41
3	1,392	18.39	7.43	10.7%	1,284	19.03	6.41	10.2%	-7.8%	3.5%	-13.7%	-4.7%	-0.43
4	1,397	15.77	6.39	10.0%	1,474	18.11	6.38	10.6%	5.5%	14.8%	-0.2%	5.6%	0.64
5	1,280	14.42	8.05	13.4%	1,418	9.90	8.42	14.0%	10.8%	-31.3%	4.6%	3.9%	-0.33
6	2,357	12.78	6.52	10.9%	2,337	12.31	6.22	11.8%	-0.8%	-3.7%	-4.7%	7.9%	0.12
7	1,865	13.42	5.60	10.5%	1,897	12.95	5.62	9.7%	1.7%	-3.5%	0.4%	-7.2%	-0.17
8	2,212	7.45	3.81	11.7%	2,225	7.43	3.63	12.5%	0.6%	-0.3%	-4.8%	6.7%	0.16
9	1,938	10.57	4.43	10.7%	1,950	9.12	4.38	11.2%	0.6%	-13.7%	-1.3%	4.6%	-0.10
10	1,292	10.80	4.52	9.1%	1,352	9.53	5.06	11.8%	4.6%	-11.8%	11.9%	28.8%	1.18
11	1,418	18.33	6.91	11.7%	1,400	18.52	7.52	11.9%	-1.3%	1.0%	8.7%	1.3%	0.50
12	1,453	14.63	4.92	11.2%	1,610	9.93	4.86	12.6%	10.8%	-32.1%	-1.2%	12.4%	-0.29
15	1,783	14.57	6.46	11.7%	1,861	13.49	6.28	10.3%	4.4%	-7.4%	-2.8%	-11.6%	-0.52
16	2,866	14.38	5.89	11.0%	3,044	14.11	6.06	10.7%	6.2%	-1.9%	2.9%	-2.5%	0.10
17	1,596	15.57	6.41	11.3%	1,555	16.04	4.90	10.4%	-2.6%	3.0%	-23.6%	-8.7%	-0.92
18	1,004	8.83	4.98	12.9%	1,177	8.19	4.17	13.2%	17.2%	-7.2%	-16.1%	1.7%	-0.57
19	931	16.62	7.45	9.5%	919	16.75	7.37	9.5%	-1.3%	0.8%	-1.1%	0.2%	0.11
20	1,412	11.31	4.61	10.9%	1,475	11.14	3.86	8.7%	4.5%	-1.5%	-16.2%	-19.8%	-1.11
21	1,086	12.04	6.48	13.3%	1,099	10.87	5.62	12.6%	1.2%	-9.7%	-13.2%	-5.3%	-0.74
22	1,456	15.51	6.76	10.4%	1,518	16.16	6.07	11.1%	4.3%	4.1%	-10.2%	6.6%	0.07
23	1,245	7.85	4.00	11.3%	1,204	7.74	3.74	12.3%	-3.3%	-1.3%	-6.5%	8.5%	0.13
Total VA	32,477	13.37	5.86	11.1%	33,251	13.01	5.67	11.4%	2.4%	-2.7%	-3.2%	2.2%	
Average	1,547	13.4	5.9	11.2%	1,583	13.1	5.7	11.4%	2.6%	-3.5%	-3.4%	2.6%	
S.D.	502	3.1	1.2	1.1%	514	4.1	1.3	1.3%	5.7%	14.2%	9.4%	10.6%	
C.V.	0.32	0.23	0.21	0.10	0.32	0.32	0.23	0.11	2.19	4.06	2.76	-4.08	

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.

Table 3-4. Changes in inpatient treatment measures by VISN (unadjusted).†

INPATIENT SUBSTANCE ABUSE

	Fiscal Year				Fiscal Year				Percent Change:				*Summary*
VISN	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Readm. within 30 days*	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Readm. within 30 days*	*Pct. Change in Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Readm. within 30 days*	*SAChg. Score (avg Z) Weighted*
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
15													
16													
17													
18													
19													
20													
21													
22													
23													
Total													
Average													
S.D.													
C.V.													

Specific data for these programs is no longer presented because there were fewer than 100 discharges per visn from inpatient substance abuse programs.

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.

Table 3-4A. Changes in inpatient treatment measures: FY 2003-FY 2004, by VISN (unadjusted).†

INPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

	Fiscal Year 2003				Fiscal Year 2004				Percent Change: FY 03-04				*Summary*
VISN	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Pct. Readm. within 30 days*	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Readm. within 30 days*	*Pct. Change in Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Readm. within 30 days*	*Psyc. and SA Chg. Score (avg Z): Weighted*
1	2,132	14.21	6.81	12.5%	2,038	18.79	6.80	13.0%	-4.4%	32.2%	-0.1%	4.0%	1.08
2	753	12.61	5.50	11.4%	784	11.13	5.97	12.4%	4.1%	-11.7%	8.5%	8.5%	0.37
3	1,392	18.39	7.44	10.7%	1,284	19.03	6.43	10.2%	-7.8%	3.5%	-13.6%	-4.6%	-0.47
4	1,487	15.03	6.12	10.3%	1,549	17.39	6.16	10.5%	4.2%	15.7%	0.7%	1.5%	0.58
5	1,438	13.30	7.61	14.3%	1,468	9.70	8.29	14.0%	2.1%	-27.1%	8.9%	-2.3%	-0.39
6	2,415	12.92	6.58	11.3%	2,433	12.60	6.21	12.0%	0.7%	-2.5%	-5.6%	6.2%	0.02
7	1,987	12.92	5.38	10.3%	1,996	12.62	5.43	9.3%	0.5%	-2.3%	0.9%	-9.5%	-0.26
8	2,212	7.45	3.84	11.8%	2,225	7.43	3.65	12.5%	0.6%	-0.3%	-4.9%	5.9%	0.10
9	2,115	10.05	4.19	10.3%	2,000	8.99	4.30	11.0%	-5.4%	-10.5%	2.6%	6.3%	0.11
10	1,406	10.29	4.36	9.0%	1,475	9.12	4.99	11.7%	4.9%	-11.4%	14.4%	29.6%	1.30
11	1,671	16.83	6.21	10.8%	1,577	17.31	6.94	11.2%	-5.6%	2.9%	11.8%	3.9%	0.72
12	1,668	13.36	4.60	10.9%	1,742	9.51	4.64	12.5%	4.4%	-28.8%	0.9%	14.8%	-0.16
15	1,783	14.57	6.47	11.7%	1,861	13.49	6.30	10.3%	4.4%	-7.4%	-2.6%	-11.8%	-0.61
16	2,937	14.23	5.89	11.0%	3,073	14.03	6.08	10.6%	4.6%	-1.4%	3.2%	-3.3%	0.06
17	1,596	15.57	6.41	11.3%	1,555	16.04	4.91	10.4%	-2.6%	3.0%	-23.4%	-8.4%	-0.96
18	1,111	8.47	4.75	12.5%	1,280	7.92	4.07	12.9%	15.2%	-6.5%	-14.3%	3.1%	-0.50
19	931	16.62	7.46	9.5%	919	16.75	7.37	9.5%	-1.3%	0.8%	-1.2%	-0.3%	0.05
20	1,581	10.78	4.37	10.2%	1,630	10.71	3.67	8.5%	3.1%	-0.6%	-16.0%	-17.0%	-1.08
21	1,279	11.82	5.97	12.4%	1,388	11.48	5.64	11.7%	8.5%	-2.9%	-5.5%	-5.3%	-0.37
22	1,587	16.26	6.60	10.0%	1,639	16.78	6.29	10.9%	3.3%	3.2%	-4.7%	9.2%	0.31
23	1,245	7.85	4.00	11.3%	1,204	7.74	3.74	12.3%	-3.3%	-1.4%	-6.5%	8.8%	0.11
Total	34,726	13.01	5.71	11.1%	35,120	13.01	5.75	11.5%	1.13%	0.00%	0.70%	3.91%	
Average	1,653	13.03	5.74	11.1%	1,672	12.79	5.61	11.30%	1.44%	-2.55%	-2.22%	1.87%	
S.D.	512	3.04	1.20	1.20%	515	3.85	1.29	1.38%	5.19%	12.44%	9.18%	9.92%	
C.V.	0.31	0.23	0.21	0.11	0.31	0.30	0.23	0.12	3.60	-4.88	-4.14	5.30	

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.

Table 3-5. Mental health beds (psychiatric and substance abuse) occupied at the end of the fiscal year, by VISN (From FY 2004 VA Census) (1).

VISN	All Acute Care Beds (Mental Hlth and Others)	Mental Health Beds	Veteran Population 2000	Mental Hlth. Beds per 10,000 Veterans	Psychiatry Bed Section	% Psychiatry Bed Section	Substance Abuse Bed Section	% Subs. Abuse Bed Section	PRRTP Bed Section	% PRRTP Bed Section
1	833	415	1,327,933	3.13	299	72.0%	18	4.3%	98	23.6%
2	338	129	617,040	2.09	50	38.8%	0	0.0%	79	61.2%
3	809	284	1,230,989	2.31	190	66.9%	0	0.0%	94	33.1%
4	625	296	1,635,354	1.81	206	69.6%	3	1.0%	87	29.4%
5	456	205	827,066	2.48	105	51.2%	0	0.0%	100	48.8%
6	925	339	1,383,878	2.45	244	72.0%	17	5.0%	78	23.0%
7	754	198	1,501,145	1.32	159	80.3%	0	0.0%	39	19.7%
8	1,198	202	1,935,726	1.04	105	52.0%	0	0.0%	97	48.0%
9	794	172	1,099,248	1.56	163	94.8%	0	0.0%	9	5.2%
10	469	164	1,066,077	1.54	70	42.7%	7	4.3%	87	53.0%
11	642	313	1,533,351	2.04	203	64.9%	9	2.9%	101	32.3%
12	732	256	1,221,864	2.10	119	46.5%	0	0.0%	137	53.5%
15	586	210	1,030,765	2.04	162	77.1%	0	0.0%	48	22.9%
16	1,289	325	1,946,911	1.67	266	81.8%	0	0.0%	59	18.2%
17	771	268	1,092,479	2.45	123	45.9%	0	0.0%	145	54.1%
18	490	93	948,529	0.98	70	75.3%	0	0.0%	23	24.7%
19	367	139	799,369	1.74	101	72.7%	0	0.0%	38	27.3%
20	563	206	1,248,708	1.65	107	51.9%	6	2.9%	93	45.1%
21	462	135	1,280,265	1.05	82	60.7%	15	11.1%	38	28.1%
22	673	185	1,638,730	1.13	159	85.9%	26	14.1%	0	0.0%
23	484	134	1,184,277	1.13	69	51.5%	0	0.0%	65	48.5%
TOTAL	14,260	4,668	26,549,704	1.76	3,052	65.4%	101	2.2%	1,515	32.5%
Average	679	222	1,264,272	1.80	145	64.5%	5	2.2%	72	33.3%
S.D.	248	83	348,416	0.58	69	15.6%	8	3.9%	39	16.8%
Coeff. Var.	0.36	0.37	0.28	0.32	0.48	0.24	1.61	1.79	0.53	0.50

VISN	Number of Psyc Beds Occupied > 6 months	% of Psyc Beds Occupied > 6 months	Psych Beds Occ. > 6 mos. per 10,000 Veterans	Number of Psyc Beds Occupied > 1 year	% of Psyc Beds Occupied > 1 year	Number of Psyc Beds Occupied > 3 years	% of Psyc Beds Occupied > 3 years	Non-MH beds occupied by pts. with Psych. Dx.	Number of Non-MH beds Occupied > 1 year	% of Non-MH beds Occupied > 1 year	Summary MH Beds Score (avg Z) Weighted
1	98	32.8%	0.74	66	22.1%	26	8.7%	17	0	0.0%	2.03
2	0	0.0%	0.00	0	0.0%	0	0.0%	6	1	16.7%	-0.13
3	47	24.7%	0.38	32	16.8%	15	7.9%	13	2	15.4%	1.07
4	41	19.9%	0.25	30	14.6%	16	7.8%	7	1	14.3%	0.52
5	13	12.4%	0.16	5	4.8%	1	1.0%	9	0	0.0%	0.53
6	47	19.3%	0.34	40	16.4%	22	9.0%	19	2	10.5%	1.14
7	26	16.4%	0.17	18	11.3%	7	4.4%	9	0	0.0%	-0.15
8	0	0.0%	0.00	0	0.0%	0	0.0%	21	0	0.0%	-1.03
9	27	16.6%	0.25	22	13.5%	16	9.8%	23	2	8.7%	0.31
10	0	0.0%	0.00	0	0.0%	0	0.0%	13	0	0.0%	-0.60
11	61	30.0%	0.40	52	25.6%	28	13.8%	18	0	0.0%	1.32
12	9	7.6%	0.07	7	5.9%	3	2.5%	10	0	0.0%	0.20
15	4	2.5%	0.04	2	1.2%	0	0.0%	9	1	11.1%	-0.11
16	5	1.9%	0.03	1	0.4%	0	0.0%	31	1	3.2%	-0.46
17	1	0.8%	0.01	0	0.0%	0	0.0%	16	0	0.0%	0.20
18	0	0.0%	0.00	0	0.0%	0	0.0%	9	0	0.0%	-1.09
19	3	3.0%	0.04	2	2.0%	0	0.0%	9	0	0.0%	-0.35
20	0	0.0%	0.00	0	0.0%	0	0.0%	5	0	0.0%	-0.51
21	0	0.0%	0.00	0	0.0%	0	0.0%	2	0	0.0%	-1.02
22	3	1.9%	0.02	1	0.6%	0	0.0%	5	0	0.0%	-0.92
23	0	0.0%	0.00	0	0.0%	0	0.0%	7	0	0.0%	-0.96
TOTAL	385	12.6%	0.15	278	9.1%	134	4.4%	258	10	3.9%	
Average	18	9.0%	0.14	13	6.4%	6	3.1%	12	0	3.8%	
S.D.	27	11.0%	0.19	20	8.4%	10	4.4%	7	1	6.1%	
Coeff. Var.	1.45	1.22	1.41	1.49	1.31	1.52	1.43	0.58	1.57	1.59	

(1) Bordered values are 1.0 standard deviation above the mean for all VISNs

Table 3-6. Change in mental health beds (psychiatric and substance abuse) occupied at the end of the fiscal year, by VISN (from FY 2003-FY 2004 Annual VA Censuses).

	Occupied Beds: FY 2003						Occupied Beds: FY 2004						% Change in Occupied Beds: FY 03-04					
VISN	*Total Mental Health Beds*	*Psychiatric Bed Section*	*Substance Abuse Bed Section*	*PRRTP Bed Section*	*Number of Psyc Beds Occupied > 6 months*	*Number of Non-MH beds Occupied > 1 year*	*Total Mental Health Beds*	*Psychiatric Bed Section*	*Substance Abuse Bed Section*	*PRRTP Bed Section*	*Number of Psyc Beds Occupied > 6 months*	*Number of Non-MH beds Occupied > 1 year*	*Total Mental Health Beds*	*Psychiatric Bed Section*	*Substance Abuse Bed Section*	*PRRTP Bed Section*	*Number of Psyc Beds Occupied > 6 months*	*Number of Non-MH beds Occupied > 1 year*
1	451	325	17	109	106	0	415	299	18	98	98	0	-8.0%	-8.0%	5.9%	-10.1%	-7.5%	
2	138	62	0	76	11	1	129	50	0	79	0	1	-6.5%	-19.4%		3.9%	-100.0%	0.0%
3	257	180	0	77	47	0	284	190	0	94	47	2	10.5%	5.6%		22.1%	0.0%	
4	283	195	0	88	44	0	296	206	3	87	41	1	4.6%	5.6%		-1.1%	-6.8%	
5	220	116	2	102	5	0	205	105	0	100	13	0	-6.8%	-9.5%	-100.0%	-2.0%	160.0%	
6	333	253	14	66	48	0	339	244	17	78	47	2	1.8%	-3.6%	21.4%	18.2%	-2.1%	
7	199	182	4	13	25	0	198	159	0	39	26	0	-0.5%	-12.6%	-100.0%	200.0%	4.0%	
8	224	112	0	112	0	0	202	105	0	97	0	0	-9.8%	-6.3%		-13.4%		
9	148	137	4	7	35	1	172	163	0	9	27	2	16.2%	19.0%	-100.0%	28.6%	-22.9%	100.0%
10	166	68	2	96	0	0	164	70	7	87	0	0	-1.2%	2.9%	250.0%	-9.4%		
11	316	205	11	100	59	0	313	203	9	101	61	0	-0.9%	-1.0%	-18.2%	1.0%	3.4%	
12	253	113	1	139	16	1	256	119	0	137	9	0	1.2%	5.3%	-100.0%	-1.4%	-43.8%	-100.0%
15	189	156	0	33	5	0	210	162	0	48	4	1	11.1%	3.8%		45.5%	-20.0%	
16	342	283	0	59	5	1	325	266	0	59	5	1	-5.0%	-6.0%		0.0%	0.0%	0.0%
17	226	133	0	93	22	0	268	123	0	145	1	0	18.6%	-7.5%		55.9%	-95.5%	
18	106	77	0	29	0	0	93	70	0	23	0	0	-12.3%	-9.1%		-20.7%		
19	135	98	0	37	4	0	139	101	0	38	3	0	3.0%	3.1%		2.7%	-25.0%	
20	252	121	8	123	1	0	206	107	6	93	0	0	-18.3%	-11.6%	-25.0%	-24.4%	-100.0%	
21	168	86	24	58	0	0	135	82	15	38	0	0	-19.6%	-4.7%	-37.5%	-34.5%		
22	169	146	23	0	2	0	185	159	26	0	3	0	9.5%	8.9%	13.0%		50.0%	
23	118	62	0	56	0	0	134	69	0	65	0	0	13.6%	11.3%		16.1%		
Total	4,693	3,110	110	1,473	435	4	4,668	3,052	101	1,515	385	10	-0.5%	-1.9%	-8.2%	2.9%	-11.5%	150.0%
Mean	223	148	5	70	21	0	222	145	5	72	18	0	-0.6%	-2.2%	-17.3%	13.7%	-12.9%	0.0%
S.D.	86	73	8	39	27	0	83	69	8	39	27	1	10.3%	8.8%	96.4%	49.1%	60.3%	70.7%
CV	0.39	0.49	1.50	0.56	1.32	2.11	0.37	0.48	1.61	0.53	1.45	1.57	-16.41	-3.90	-5.57	3.58	-4.68	NA

Table 3-7. Characteristics of veterans discharged from mental health bed sections (10/1/03-4/1/04)(values of risk adjusters used in previous comparisons).

INPATIENT GENERAL PSYCHIATRY

VISN	Number of Unique Veterans	Age	Male	Black	Hispanic	Married	Divorced/ Separated	Annual Income	SC< 50%	SC>50%
1	1,668	52.89	94.5%	8.4%	2.3%	24.7%	40.3%	$17,620	11.5%	35.1%
2	784	50.58	93.2%	24.2%	2.0%	19.5%	45.3%	$13,685	11.7%	23.7%
3	1,284	50.76	95.4%	38.2%	11.3%	17.4%	39.1%	$12,676	14.2%	28.6%
4	1,474	50.95	93.4%	32.6%	1.2%	20.8%	44.2%	$14,198	13.2%	30.9%
5	1,418	50.12	92.0%	47.5%	1.6%	19.7%	45.2%	$13,038	12.3%	26.2%
6	2,337	51.20	92.6%	39.8%	0.6%	32.1%	43.6%	$15,816	14.4%	34.4%
7	1,897	51.16	91.7%	44.2%	0.9%	30.2%	45.9%	$14,505	17.4%	32.0%
8	2,225	51.35	91.5%	14.8%	18.4%	28.9%	49.2%	$14,367	14.1%	29.0%
9	1,950	50.71	94.2%	22.4%	0.2%	29.0%	48.0%	$15,133	14.4%	23.3%
10	1,352	50.35	91.6%	32.5%	0.7%	20.0%	47.7%	$12,295	12.1%	22.0%
11	1,400	51.08	93.8%	28.1%	0.9%	20.7%	46.4%	$13,444	13.8%	23.8%
12	1,610	48.10	92.9%	42.7%	1.7%	18.3%	43.0%	$12,121	11.3%	21.5%
15	1,861	50.36	93.4%	27.3%	1.2%	25.7%	47.1%	$13,923	12.6%	23.1%
16	3,044	49.75	92.3%	31.2%	1.2%	28.4%	45.0%	$14,962	12.5%	27.1%
17	1,555	50.47	91.8%	21.0%	15.8%	28.6%	47.4%	$14,532	14.6%	29.2%
18	1,177	51.12	91.9%	8.8%	10.5%	26.2%	47.3%	$14,636	11.9%	28.0%
19	919	50.87	93.5%	6.1%	5.2%	30.0%	46.0%	$15,668	12.2%	33.0%
20	1,475	50.79	90.6%	8.6%	1.3%	32.3%	44.5%	$15,931	13.0%	36.4%
21	1,099	52.20	92.8%	13.2%	7.3%	20.8%	45.7%	$14,349	12.1%	29.3%
22	1,518	51.42	91.9%	20.0%	6.4%	19.2%	43.7%	$12,826	12.4%	26.4%
23	1,204	52.08	93.1%	9.1%	0.8%	27.0%	42.4%	$17,586	13.2%	26.8%
Total	33,251	50.82	92.7%	26.0%	4.3%	25.4%	45.2%	$14,505	13.2%	28.2%
Average	1,583	50.9	92.8%	24.8%	4.4%	24.7%	45.1%	$14,443	13.1%	28.1%
S.D.	514	1.0	1.2%	13.1%	5.4%	4.9%	2.5%	$1,517	1.4%	4.4%
C.V.	0.32	0.02	0.01	0.53	1.23	0.20	0.06	0.10	0.11	0.16

VISN	Discharged to Community	Diagnosis: Schizo-phrenia	Diagnosis: Other Psychosis	Diagnosis: PTSD	Diagnosis: Drug Dep/ Abuse	Diagnosis: Alc Dep/ Abuse	Diagnosis: Dual Diagnosis	Number of Medical Diagnoses	Residence: Distance from VA
1	92.1%	19.2%	20.0%	16.1%	6.4%	21.2%	52.6%	1.78	7.57
2	90.7%	21.3%	17.7%	5.2%	7.7%	22.1%	48.6%	1.83	8.23
3	76.2%	23.5%	18.5%	5.8%	15.0%	13.6%	48.8%	1.34	4.08
4	86.3%	28.2%	21.2%	8.0%	5.8%	6.0%	47.7%	1.64	7.82
5	73.9%	17.6%	26.2%	4.7%	5.5%	17.3%	54.5%	1.24	7.05
6	83.3%	18.8%	19.7%	15.9%	6.7%	10.6%	42.0%	1.36	17.97
7	95.4%	20.6%	24.6%	11.7%	3.7%	7.7%	46.9%	1.71	16.87
8	98.6%	17.1%	24.8%	4.9%	4.9%	12.4%	50.9%	1.63	11.58
9	89.4%	13.3%	24.5%	6.6%	5.9%	16.1%	44.2%	1.51	17.33
10	81.1%	28.3%	22.1%	4.0%	6.8%	9.5%	48.0%	1.74	9.76
11	89.8%	26.1%	26.9%	4.0%	5.6%	13.1%	42.9%	1.67	12.14
12	77.5%	15.3%	24.3%	4.2%	12.4%	12.6%	51.1%	1.38	7.20
15	90.3%	17.0%	24.8%	8.1%	10.2%	21.5%	43.8%	1.47	14.08
16	86.2%	22.6%	24.2%	5.2%	7.5%	13.4%	43.3%	1.53	18.64
17	92.9%	16.2%	28.2%	6.8%	7.8%	14.6%	43.3%	1.45	8.66
18	94.9%	15.3%	26.1%	9.7%	4.6%	6.5%	48.3%	1.49	9.48
19	92.8%	14.0%	34.3%	13.3%	3.6%	10.2%	49.6%	1.62	14.17
20	86.1%	14.6%	32.6%	20.0%	1.6%	5.8%	46.7%	1.72	19.01
21	96.8%	20.4%	28.1%	5.4%	5.3%	11.6%	54.0%	1.70	9.47
22	91.9%	21.1%	32.9%	4.4%	4.2%	4.7%	46.5%	1.40	7.36
23	77.7%	18.5%	27.2%	3.3%	4.1%	13.0%	47.3%	1.44	16.10
Total	87.9%	19.5%	24.9%	8.1%	6.5%	12.6%	47.2%	1.54	12.35
Average	87.8%	19.5%	25.2%	8.0%	6.4%	12.5%	47.7%	1.6	11.6
S.D.	7.2%	4.4%	4.5%	4.7%	3.1%	5.1%	3.6%	0.2	4.6
C.V.	0.08	0.23	0.18	0.59	0.48	0.41	0.08	0.11	0.39

Table 3-8. Characteristics of veterans discharged from mental health bed sections (values of risk adjusters used in previous comparisons).

INPATIENT SUBSTANCE ABUSE

VISN	Number of Unique Veterans	Age	Male	Black	Hispanic	Married	Divorced/ Separated	Annual Income	SC< 50%	SC>50%
1										
2										
3										
4										
5										
6	Specific data for these programs is no longer presented because there were fewer than 100 discharges per VISN from inpatient substance abuse programs.									
7										
8										
9										
10										
11										
12										
15										
16										
17										
18										
19										
20										
21										
22										
23										
VA Total										
Average										
S.D.										
C.V.										

VISN	Discharged to Community	Diagnosis: Schizo-phrenia	Diagnosis: Other Psychosis	Diagnosis: PTSD	Diagnosis: Drug Dep/ Abuse	Diagnosis: Alc Dep/ Abuse	Diagnosis: Dual Diagnosis	Number of Medical Diagnoses	Residence: Distance from VA
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
15									
16									
17									
18									
19									
20									
21									
22									
23									
VA Total									
Average									
S.D.									
C.V.									

Table 3-9. Summary of Inpatient Monitors, by VISN, FY 2004.*

VISN	*Summary IP Gen. Psyc. and SA Score (avg Z): Weighted*	*Summary Psyc. and SA Chg. Score (avg Z): Weighted*	*Summary MH Beds Score (avg Z) Weighted*	*Summary Intpatient Score (avg Z) Weighted*	Rank Compared to Other VISNS
1	1.00	1.08	2.03	1.28	21
2	-0.14	0.37	-0.13	-0.01	14
3	-0.27	-0.47	1.07	0.02	15
4	-0.45	0.58	0.52	0.05	16
5	1.53	-0.39	0.53	0.80	20
6	0.57	0.02	1.14	0.58	18#
7	-0.31	-0.26	-0.15	-0.26	4
8	-0.01	0.10	-1.03	-0.24	6
9	-0.27	0.11	0.31	-0.03	13
10	-0.63	1.30	-0.60	-0.14	10
11	0.14	0.72	1.32	0.58	18#
12	0.15	-0.16	0.20	0.09	17
15	0.07	-0.61	-0.11	-0.14	7#
16	-0.09	0.06	-0.46	-0.14	7#
17	-0.12	-0.96	0.20	-0.25	5
18	0.20	-0.50	-1.09	-0.30	3
19	0.07	0.05	-0.35	-0.04	12
20	-1.31	-1.08	-0.51	-1.05	1
21	0.15	0.31	-1.02	-0.10	11
22	0.02	0.31	-0.92	-0.14	7#
23	-0.29	0.11	-0.96	-0.36	2
Table	3-2A	3-4A	3-5		

*=Average Z score across monitors. Low ranking numbers reflect desirable performance (i.e. low inpatient use readmission etc.).
#=Tied rank with at least one other VISN.

Table 3-10. Monitors of inpatient service utilization and outcome performance during the first six months following discharge from general psychiatric units, FY 2004 (adjusted).†

INPATIENT GENERAL PSYCHIATRY

VISN	Station Name	Code	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months Before DC*	*Bed Days 6 months After DC*	*Number of Admissions 6 months After D/C*	*% Readm. within 14 days*	*% Readm. within 30 days*	*% Readm. within 180 days*	*Days to Readm. First Year After D/C*	*Summary IP Gen. Psyc. Score (avg Z) Weighted*
Median: VAMC				8.42	12.44	4.50	0.49	7.14%	11.92%	27.02%	60.11	
Mean: All VA				13.01	14.93	5.67	0.50	6.84%	11.35%	30.62%	64.25	
1	BEDFORD	518	347	9.24 X	5.11 X	0.74	0.01	-1.80%	-1.56%	-1.04%	3.28	-0.03
1	BOSTON HCS	523	429	9.96 X	7.66 X	1.39	0.07	1.75%	2.73%	0.11%	-10.54	0.72
1	CONNECTICUT HCS	689	186	9.30 X	8.25 X	4.55 X	-0.01	0.23%	0.31%	0.73%	-8.99	0.75
1	NORTHAMPTON	631	344	25.27 X	19.27 X	4.55 X	-0.03	-2.48%	-3.00%	0.02%	17.77	0.29
1	PROVIDENCE	650	212	0.55	0.00	1.19	0.17 X	0.27%	1.13%	5.55%	-0.39	0.35
1	TOGUS	402	15	-5.39	-6.47	-3.93	-0.38	-5.98%	-9.82%	-25.96%	0.00	-1.99
1	WHITE RIVER JCT	405	135	0.12	-1.00	1.04	0.33 X	6.28% X	7.43% X	11.18% X	-10.24	1.20
2	ALBANY	500	153	-0.08	-1.96	0.10	-0.07	4.33%	2.96%	-1.86%	-13.37	0.24
2	CANANDAIGUA	532	161	7.45 X	4.69 X	4.29 X	0.08	2.82%	2.81%	6.78%	5.11	0.67
2	SYRACUSE	670	142	0.45	0.32	-1.86	-0.08	-1.84%	-2.16%	-3.70%	-2.93	-0.50
2	WESTERN NEW YORK	528	328	-0.12	-1.20	0.21	0.02	-2.17%	0.88%	0.66%	2.26	-0.24
3	BRONX	526	168	7.41 X	8.06 X	2.27	0.00	1.21%	0.42%	3.88%	4.66	0.27
3	HUDSON VALLEY HC	620	170	20.49 X	11.22 X	3.26	0.02	3.11%	3.51%	-2.65%	-7.96	0.96
3	NEW JERSEY HCS	561	328	7.28 X	6.84 X	-0.38	-0.04	0.73%	-1.13%	0.74%	-0.27	-0.09
3	NEW YORK HARBOR	630	480	3.55 X	3.15	-0.07	-0.03	-2.81%	-3.70%	0.62%	9.56	-0.49
3	NORTHPORT	632	138	22.62 X	23.61 X	1.52	-0.13	-2.30%	-2.99%	-2.54%	9.99	0.03
4	CLARKSBURG	540	161	9.47 X	8.42 X	-0.89	-0.13	-2.70%	-2.03%	-9.35%	-7.72	-0.24
4	COATESVILLE	542	225	18.78 X	14.92 X	1.60	-0.08	1.69%	0.36%	-3.58%	-2.21	0.42
4	LEBANON	595	205	0.00	0.29	0.31	0.10	2.72%	3.73%	5.50%	0.95	0.25
4	PHILADELPHIA	642	331	6.23 X	5.52 X	1.03	-0.13	-2.14%	-4.43%	-3.32%	7.12	-0.45
4	PITTSBURGH HCS	646	435	7.18 X	5.99 X	0.21	-0.11	-2.18%	-1.71%	0.38%	2.57	-0.28
4	WILKES BARRE	693	117	-1.58	-3.20	-0.25	0.03	1.68%	0.52%	-1.63%	-4.46	-0.03
5	MARTINSBURG	613	317	-2.15	-3.08	0.23	0.34 X	1.53%	5.69% X	6.89%	-11.38	0.87
5	MARYLAND HCS	512	727	4.58 X	3.47 X	3.69 X	0.16 X	1.26%	0.97%	4.30%	1.12	0.66
5	WASHINGTON	688	374	-2.73	-4.06	3.84 X	0.36 X	3.63%	3.01%	3.55%	-6.76	1.08
6	ASHEVILLE-OTEEN	637	142	0.07	-0.19	0.00	0.01	0.26%	1.01%	2.46%	6.29	-0.23
6	DURHAM	558	336	0.00	-0.38	-1.10	0.13	1.51%	3.98%	3.08%	-7.41	0.29
6	FAYETTEVILLE NC	565	251	0.48	-0.09	0.76	0.21 X	3.33%	2.95%	6.06%	-5.05	0.61
6	HAMPTON	590	585	0.61	0.50	2.11	0.40 X	2.27%	4.80% X	13.53% X	2.31	0.97
6	RICHMOND	652	255	-2.55	-3.57	-1.13	-0.03	0.20%	0.43%	0.53%	1.99	-0.44
6	SALEM	658	377	8.02 X	8.53 X	4.56 X	0.14 X	0.74%	-2.08%	11.76% X	11.36	0.55

Table 3-10. Monitors of inpatient service utilization and outcome performance during the first six months following discharge from general psychiatric units, FY 2004 (adjusted).†

INPATIENT GENERAL PSYCHIATRY

VISN	Station Name	Code	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months Before DC*	*Bed Days 6 months After DC*	*Number of Admissions 6 months After D/C*	*% Readm. within 14 days*	*% Readm. within 30 days*	*% Readm. within 180 days*	*Days to Readm. First Year After D/C*	*Summary IP Gen. Psyc. Score (avg Z) Weighted*
Median: VAMC				8.42	12.44	4.50	0.49	7.14%	11.92%	27.02%	60.11	
Mean: All VA				13.01	14.93	5.67	0.50	6.84%	11.35%	30.62%	64.25	
6	SALISBURY	659	391	11.90 X	11.19 X	0.62	-0.09	-1.56%	-3.11%	-3.47%	9.37	-0.29
7	ATLANTA	508	384	-0.62	-1.97	-0.98	-0.12	-2.28%	-5.29%	-6.93%	6.60	-0.89
7	AUGUSTA	509	518	2.78	1.59	1.53	0.18 X	0.82%	1.76%	4.40%	-5.05	0.59
7	CENTRAL ALABAMA	619	367	-1.16	-1.71	0.39	0.11	0.83%	-1.03%	5.18%	3.92	-0.05
7	CHARLESTON	534	231	-1.47	-3.01	-1.41	-0.09	-3.01%	-1.56%	-4.99%	0.14	-0.66
7	COLUMBIA SC	544	192	0.86	-0.14	-1.66	-0.02	0.14%	0.40%	-2.63%	2.53	-0.43
7	TUSCALOOSA	679	205	27.85 X	23.46 X	3.99 X	-0.08	0.45%	-2.21%	-2.59%	-8.55	0.95
8	BAY PINES	516	355	-2.24	-3.56	-2.41	-0.08	-1.54%	-2.61%	-3.35%	-5.99	-0.57
8	MIAMI	546	287	-3.27	-4.84	-1.93	-0.03	0.46%	0.03%	2.58%	0.95	-0.47
8	NO. FL./SO. GA.	573	437	-2.18	-3.83	-1.43	-0.02	0.84%	-1.53%	-1.20%	4.44	-0.57
8	SAN JUAN	672	381	-0.29	-1.00	-0.54	0.03	0.96%	0.66%	1.78%	0.57	-0.11
8	TAMPA	673	418	-1.12	-2.24	-0.86	0.00	0.12%	1.09%	-2.06%	-7.08	-0.10
8	W PALM BEACH	548	347	-3.65	-3.90	0.16	0.42 X	6.75% X	9.11% X	10.59% X	-15.66	1.32
9	LEXINGTON-LEESTO	596	205	-0.71	-2.36	-1.22	-0.04	0.69%	0.70%	0.17%	-5.04	-0.21
9	LOUISVILLE	603	322	-1.29	-2.90	-1.89	-0.04	0.86%	0.41%	-3.04%	-8.41	-0.24
9	MEMPHIS	614	398	0.30	-1.85	0.09	-0.03	-1.22%	-1.17%	-2.55%	3.60	-0.38
9	MOUNTAIN HOME	621	316	-0.74	-1.99	-1.08	0.02	-1.42%	0.15%	3.16%	3.33	-0.34
9	NASHVILLE	626	709	1.66	1.21	0.96	0.09	0.90%	1.27%	1.67%	-3.13	0.28
10	CHILLICOTHE	538	378	-4.20	-5.60	-1.31	0.03	0.00%	-1.00%	2.64%	10.86	-0.62
10	CINCINNATI	539	210	-0.57	-1.97	-1.19	-0.03	-1.16%	-2.57%	0.08%	4.59	-0.54
10	CLEVELAND	541	493	1.25	0.98	-0.72	-0.08	0.18%	0.95%	-2.69%	-4.72	-0.25
10	DAYTON	552	271	-1.28	-3.10	-0.34	0.11	2.11%	4.56%	2.57%	-9.23	0.36
11	ALLEN PARK	553	256	-1.96	-3.27	0.29	-0.01	0.46%	2.44%	0.27%	-7.67	0.07
11	ANN ARBOR	506	185	2.22	2.15	0.77	-0.05	0.35%	-3.06%	-3.81%	0.09	-0.19
11	BATTLE CREEK	515	477	12.50 X	12.70 X	3.53 X	0.04	1.18%	1.52%	5.22%	0.10	0.73
11	DANVILLE, IL	550	159	5.53 X	3.89	-0.03	-0.08	-3.42%	-4.37%	-4.64%	2.66	-0.46
11	INDIANAPOLIS	583	179	-2.78	-3.64	1.28	-0.09	0.81%	-2.14%	-5.80%	9.97	-0.62
11	NORTHERN INDIANA	610	144	31.62 X	21.72 X	4.46 X	0.07	1.66%	3.84%	4.66%	-6.73	1.49
12	CHICAGO HCS	537	449	3.28	3.10	0.12	0.07	2.81%	1.13%	4.49%	-4.17	0.33
12	HINES	578	347	1.59	0.83	0.92	0.01	0.96%	1.64%	0.43%	-2.18	0.12
12	MADISON	607	161	0.53	-0.91	-1.45	-0.02	0.86%	0.63%	1.62%	12.13	-0.58

Table 3-10. Monitors of inpatient service utilization and outcome performance during the first six months following discharge from general psychiatric units, FY 2004 (adjusted).†

INPATIENT GENERAL PSYCHIATRY

VISN	Station Name	Code	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months Before DC*	*Bed Days 6 months After DC*	*Number of Admissions 6 months After D/C*	*% Readm. within 14 days*	*% Readm. within 30 days*	*% Readm. within 180 days*	*Days to Readm. First Year After D/C*	*Summary IP Gen. Psyc. Score (avg Z) Weighted*
Median: VAMC				8.42	12.44	4.50	0.49	7.14%	11.92%	27.02%	60.11	
Mean: All VA				13.01	14.93	5.67	0.50	6.84%	11.35%	30.62%	64.25	
12	MILWAUKEE	695	292	-3.01	-4.35	-1.97	0.06	0.38%	0.17%	0.06%	-0.25	-0.33
12	NORTH CHICAGO	556	250	6.61 X	5.93 X	1.68	0.07	5.33% X	3.61%	0.90%	-18.19	0.97
12	TOMAH	676	111	-3.26	-5.41	-3.08	-0.07	2.23%	0.18%	-1.84%	-9.99	-0.38
15	COLUMBIA MO	543	172	-1.16	-2.32	-0.65	0.02	-1.74%	-2.24%	-2.28%	8.55	-0.56
15	EASTERN KANSAS H	677	558	16.05 X	16.51 X	5.55 X	0.10	0.71%	0.61%	5.05%	-2.04	1.15
15	KANSAS CITY	589	340	0.63	-0.36	1.55	0.03	-1.63%	-1.84%	1.97%	1.41	-0.03
15	ST LOUIS	657	791	-0.05	-1.49	-1.08	0.00	0.71%	-1.34%	1.30%	4.82	-0.43
16	ALEXANDRIA	502	232	14.50 X	16.30 X	6.35 X	0.01	1.21%	-1.01%	3.05%	1.72	0.93
16	BILOXI	520	560	9.41 X	8.98 X	1.37	-0.01	0.16%	0.63%	0.95%	-3.67	0.32
16	FAYETTEVILLE AR	564	242	-0.72	-1.91	-0.23	-0.04	-2.20%	-1.18%	-1.58%	10.61	-0.63
16	HOUSTON	580	459	1.49	0.73	-0.93	-0.06	0.44%	-1.01%	-2.16%	1.30	-0.39
16	JACKSON	586	248	2.09	0.33	-0.92	-0.06	0.84%	-2.05%	0.00%	2.43	-0.41
16	LITTLE ROCK	598	390	10.04 X	9.32 X	2.16	0.05	3.24%	2.57%	5.59%	-2.93	0.71
16	NEW ORLEANS	629	285	-0.49	-1.45	-1.21	-0.13	-3.59%	-5.32%	-6.47%	11.19	-1.06
16	OKLAHOMA CITY	635	344	3.62	3.01	1.25	-0.04	0.61%	0.00%	0.94%	-3.65	0.11
16	SHREVEPORT	667	284	-1.39	-1.85	-0.25	0.02	2.34%	1.01%	-2.45%	-9.11	0.11
17	CENTRAL TEXAS VE	674	333	33.42 X	24.24 X	2.63	0.01	0.36%	-1.72%	-1.42%	0.15	0.84
17	NORTH TEXAS HCS	549	521	0.59	-1.26	-1.94	-0.21	-3.13%	-5.81%	-11.89%	4.30	-1.13
17	SOUTH TEXAS VETE	671	701	-0.37	-0.43	0.52	0.19 X	1.23%	3.06%	6.72% X	-0.26	0.38
18	ALBUQUERQUE	501	291	1.34	1.26	0.72	0.05	0.07%	3.32%	3.32%	-7.95	0.36
18	PHOENIX	644	647	-3.30	-3.87	-0.86	0.19 X	1.80%	2.61%	6.90% X	0.15	0.16
18	TUCSON	678	239	0.45	0.22	-0.98	-0.03	0.84%	-1.71%	-3.27%	-6.47	-0.17
19	DENVER	554	328	5.99 X	6.00 X	1.72	-0.14	-1.79%	-3.94%	-6.90%	-1.07	-0.22
19	GRAND JUNCTION	575	100	0.91	-0.56	0.56	0.12	-3.29%	-6.44%	5.53%	24.83	-0.68
19	SALT LAKE CITY	660	280	0.43	-0.50	2.12	0.14	-1.54%	1.50%	3.50%	2.61	0.25
19	SHERIDAN	666	211	22.43 X	22.25 X	5.61 X	-0.06	0.36%	0.35%	0.49%	-7.88	1.10
20	BOISE	531	147	-1.45	-2.08	-1.71	0.03	1.03%	1.53%	5.04%	7.05	-0.36
20	PORTLAND	648	273	-0.77	-1.64	-0.83	0.00	0.67%	-2.78%	1.18%	7.31	-0.49
20	PUGET SOUND HCS	663	601	3.61 X	2.31	-1.51	-0.11	-2.86%	-3.78%	-6.00%	5.85	-0.77
20	ROSEBURG	653	337	2.25	1.79	0.77	0.17 X	0.64%	0.95%	7.25%	10.25	0.13
20	SPOKANE	668	77	-0.66	-2.29	-2.89	-0.16	-1.21%	1.25%	-7.55%	-12.97	-0.50

Table 3-10. Monitors of inpatient service utilization and outcome performance during the first six months following discharge from general psychiatric units, FY 2004 (adjusted).†

INPATIENT GENERAL PSYCHIATRY

VISN	Station Name	Code	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months Before DC*	*Bed Days 6 months After DC*	*Number of Admissions 6 months After D/C*	*% Readm. within 14 days*	*% Readm. within 30 days*	*% Readm. within 180 days*	*Days to Readm. First Year After D/C*	*Summary IP Gen. Psyc. Score (avg Z) Weighted*
Median: VAMC				8.42	12.44	4.50	0.49	7.14%	11.92%	27.02%	60.11	
Mean: All VA				13.01	14.93	5.67	0.50	6.84%	11.35%	30.62%	64.25	
20	WALLA WALLA	687	40	-1.69	-3.31	-0.85	0.05	-3.15%	0.39%	9.97%	14.84	-0.55
21	FRESNO	570	147	-4.20	-6.13	-1.70	-0.06	-1.51%	-5.18%	-2.72%	23.30	-1.30
21	HONOLULU	459	118	2.43	1.67	1.56	0.37 X	3.78%	8.29% X	10.35% X	-9.95	1.30
21	PALO ALTO HCS	640	501	2.58	3.40 X	1.96	0.13 X	1.70%	1.77%	1.39%	-5.71	0.58
21	RENO	654	219	-1.77	-3.18	-1.70	-0.01	-2.55%	-3.44%	-2.70%	13.21	-0.89
21	SAN FRANCISCO	662	114	0.34	-1.44	-1.66	-0.12	1.41%	1.54%	-3.89%	-4.89	-0.36
22	GREATER LOS ANGE	691	503	14.85 X	15.24 X	2.58	-0.11	-2.19%	-3.83%	-4.41%	2.20	0.10
22	LAS VEGAS	593	204	-1.63	-2.72	-1.02	-0.04	-4.02%	-3.14%	-1.16%	0.00	-0.56
22	LOMA LINDA	605	292	-0.66	-1.70	0.23	0.09	3.37%	4.23%	5.13%	-8.94	0.46
22	LONG BEACH	600	207	0.22	-0.28	0.25	0.01	1.05%	0.24%	0.90%	-0.88	-0.06
22	SAN DIEGO	664	312	4.01 X	2.42	-0.92	-0.14	0.52%	-1.05%	-4.38%	-5.00	-0.33
23	BLACK HILLS HCS	568	97	2.74	1.61	1.34	0.03	4.87%	3.68%	2.38%	-8.82	0.57
23	CENTRAL IOWA HCS	555	151	-3.82	-4.75	-2.87	0.11	1.41%	3.81%	3.47%	-13.01	0.12
23	FARGO	437	84	-2.83	-3.32	-0.93	0.11	0.48%	3.86%	7.00%	-7.16	0.18
23	IOWA CITY	584	146	0.64	0.24	-2.37	-0.10	-3.11%	-3.18%	-1.97%	1.84	-0.74
23	MINNEAPOLIS	618	252	-2.12	-3.23	-2.48	-0.03	1.39%	1.18%	-1.37%	-10.13	-0.21
23	OMAHA	636	164	-1.04	-1.98	-0.83	-0.05	0.21%	-1.10%	0.23%	10.23	-0.63
23	SIOUX FALLS	438	104	-5.46	-7.60	-2.04	0.05	-4.10%	-3.15%	3.72%	20.64	-1.10
23	ST CLOUD	656	206	-4.20	-4.99	-0.38	0.37 X	2.41%	5.46%	11.75% X	-1.36	0.63

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.
Medical centers that discharged fewer than 10 patients during the first half of the fiscal year are excluded from this table.

Table 3-11. Monitors of inpatient service utilization and outcome performance during the first six months following discharge from substance abuse unit (adjusted)

INPATIENT SUBSTANCE ABUSE

VISN	STATION	CODE	Number of Unique Patients	Average Length Of Stay	Bed Days 6 months Before DC	Bed Days 6 months After DC	Number of Admissions 6 months After D/C	% Readm. within 14 d ays	% Readm. within 30 days	% Readm. within 180 days	Days to Readm. First Year After D/C	Summary IP S Ab. Score (avg Z): Weighted
Median: VAMC												
Mean: All VA												
1	BOSTON HCS	523										
1	CONNECTICUT HCS	689										
1	TOGUS	402										
4	WILKES BARRE	693										
5	MARTINSBURG	613										
5	MARYLAND HCS	512										
6	RICHMOND	652										
7	ATLANTA	508										
9	MEMPHIS	614										
10	CINCINNATI	539										
10	CLEVELAND	541										
10	DAYTON	552										
11	ALLEN PARK	553										
12	HINES	578										
12	MILWAUKEE	695										
16	HOUSTON	580										
17	SOUTH TEXAS VETERANS HCS	671										
18	BIG SPRING	519										
18	TUCSON	678										
20	PUGET SOUND HCS	663										
20	WALLA WALLA	687										
21	FRESNO	570										
21	PALO ALTO HCS	640										
22	SAN DIEGO	664										
23	OMAHA	636										

Specific data for these programs is no longer presented because there were fewer than 20 discharges per station from inpatient substance abuse programs.

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.
Medical centers that discharged fewer than 10 patients during the first half of the fiscal year are excluded from this table.

Table 3-11a. Monitors of inpatient service utilization and outcome performance during the first six months following discharge from general psychiatric units, FY 2004 (adjusted).†

INPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

VISN	Station Name	Code	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months Before DC*	*Bed Days 6 months After DC*	*Number of Admissions 6 months After D/C*	*% Readm. within 14 days*	*% Readm. within 30 days*	*% Readm. within 180 days*	*Days to Readm. First Year After D/C*	*Summary IP Gen. Psyc. Score (avg Z) Weighted*
	Median: VAMC			9.45	12.42	4.49	0.47	6.53%	10.44%	27.02%	64.72	
	Mean: All VA			12.79	14.59	5.59	0.51	6.83%	11.28%	30.63%	64.29	
1	BEDFORD	518	347	8.65 X	4.83 X	1.21	0.14	0.51%	0.76%	4.38%	0.91	0.43
1	BOSTON HCS	523	783	5.47 X	4.80 X	1.15	0.14 X	2.40%	3.20%	5.54%	-4.21	0.65
1	CONNECTICUT HCS	689	186	8.76 X	8.66 X	4.63 X	0.00	0.32%	0.25%	0.98%	-9.23	0.76
1	NORTHAMPTON	631	344	24.72 X	19.38 X	4.59 X	-0.03	-2.52%	-3.07%	0.31%	17.90	0.35
1	PROVIDENCE	650	212	0.03	0.88	1.28	0.19 X	0.13%	1.58%	6.24%	-0.57	0.44
1	TOGUS	402	31	-4.22	-4.98	-3.20	-0.35	-6.23%	-10.44%	-20.66%	51.06	-2.90
1	WHITE RIVER JCT	405	135	-0.36	-1.37	1.10	0.35 X	6.18% X	7.29% X	10.87% X	-9.91	1.19
2	ALBANY	500	153	-0.70	-1.66	0.15	-0.07	4.32%	3.06%	-1.97%	-13.29	0.22
2	CANANDAIGUA	532	161	6.98 X	3.84	4.34 X	0.08	2.74%	2.70%	6.53%	5.40	0.68
2	SYRACUSE	670	142	0.00	0.12	-1.82	-0.07	-1.96%	-2.32%	-3.32%	-0.21	-0.55
2	WESTERN NEW YORK HCS	528	328	-0.69	-0.74	0.25	0.02	-2.18%	0.80%	0.53%	2.41	-0.21
3	BRONX	526	168	6.65 X	8.11 X	2.32	0.00	1.21%	0.66%	3.99%	4.97	0.31
3	HUDSON VALLEY HCS	620	170	20.01 X	10.39 X	3.28 X	0.01	3.04%	3.44%	-2.93%	-7.34	0.92
3	NEW JERSEY HCS	561	328	6.84 X	6.69 X	-0.32	-0.03	0.88%	-1.31%	-1.06%	0.00	-0.09
3	NEW YORK HARBOR HCS	630	480	2.92	1.82	0.02	-0.02	-2.77%	-3.48%	0.63%	9.60	-0.45
3	NORTHPORT	632	138	22.21 X	24.20 X	1.54	-0.13	-2.44%	-3.13%	-2.80%	10.47	0.06
4	CLARKSBURG	540	161	8.88 X	8.36 X	-0.80	-0.13	-2.62%	-1.87%	-9.35%	-7.67	-0.23
4	COATESVILLE	542	225	18.30 X	14.26 X	1.63	-0.08	1.56%	0.21%	-3.85%	-1.48	0.39
4	LEBANON	595	205	-0.43	0.00	0.35	0.09	2.58%	3.54%	5.22%	1.54	0.23
4	PHILADELPHIA	642	331	5.70 X	5.56 X	1.06	-0.13	-2.28%	-4.22%	-3.56%	7.30	-0.42
4	PITTSBURGH HCS	646	435	6.74 X	5.90 X	0.24	-0.11	-1.86%	-1.65%	0.73%	2.93	-0.26
4	WILKES BARRE	693	192	-1.98	-2.57	-0.56	0.03	0.62%	-1.98%	-3.65%	-0.80	-0.29
5	MARTINSBURG	613	366	-2.57	-2.76	0.34	0.36 X	2.15%	5.24% X	8.37% X	-10.29	0.90
5	MARYLAND HCS	512	728	4.03 X	2.39	3.74 X	0.16 X	1.19%	1.07%	4.05%	1.01	0.67
5	WASHINGTON	688	374	-3.13	-4.40	3.88 X	0.36 X	3.42%	2.77%	3.18%	-5.71	1.03
6	ASHEVILLE-OTEEN	637	142	-0.45	0.00	0.04	0.01	0.27%	0.93%	2.21%	6.49	-0.21
6	DURHAM	558	336	-0.54	-2.07	-1.03	0.13	1.47%	3.94%	2.84%	-6.90	0.25
6	FAYETTEVILLE NC	565	251	0.00	0.12	0.81	0.21 X	3.25%	3.27%	5.90%	-5.77	0.65
6	HAMPTON	590	585	0.03	-0.06	2.23 X	0.40 X	2.15%	4.87% X	13.25% X	2.26	1.00
6	RICHMOND	652	351	1.82	1.72	0.00	-0.04	1.01%	1.52%	0.28%	-2.19	-0.02
6	SALEM	658	377	7.54 X	8.59 X	4.60 X	0.14	0.81%	-2.18%	11.54% X	11.75	0.59
6	SALISBURY	659	391	11.40 X	11.16 X	0.70	-0.09	-1.57%	-3.11%	-3.53%	9.71	-0.25

Table 3-11a. Monitors of inpatient service utilization and outcome performance during the first six months following discharge from general psychiatric units, FY 2004 (adjusted).†

INPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

VISN	Station Name	Code	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months Before DC*	*Bed Days 6 months After DC*	*Number of Admissions 6 months After D/C*	*% Readm. within 14 days*	*% Readm. within 30 days*	*% Readm. within 180 days*	*Days to Readm. First Year After D/C*	*Summary IP Gen. Psyc. Score (avg Z) Weighted*
	Median: VAMC			9.45	12.42	4.49	0.47	6.53%	10.44%	27.02%	64.72	
	Mean: All VA			12.79	14.59	5.59	0.51	6.83%	11.28%	30.63%	64.29	
7	ATLANTA	508	483	-0.97	-1.52	-1.16	-0.16	-2.79%	-6.23%	-8.51%	9.80	-1.05
7	AUGUSTA	509	518	2.29	1.82	1.58	0.18 X	0.76%	1.71%	4.21%	-4.69	0.59
7	CENTRAL ALABAMA VETERANS HCS	619	367	-1.60	-1.14	0.42	0.11	0.95%	-1.18%	4.97%	4.57	-0.04
7	CHARLESTON	534	231	-1.97	-2.45	-1.39	-0.09	-3.09%	-1.65%	-5.22%	0.55	-0.67
7	COLUMBIA SC	544	192	0.42	-0.36	-1.64	-0.03	0.01%	0.58%	-2.94%	3.19	-0.45
7	TUSCALOOSA	679	205	27.38 X	23.81 X	4.01 X	-0.08	0.56%	-2.34%	-2.82%	-8.06	0.94
8	BAY PINES	516	355	-2.75	-3.31	-2.39	-0.08	-1.61%	-2.64%	-3.59%	-5.89	-0.58
8	MIAMI	546	287	-3.78	-4.36	-1.90	-0.03	0.41%	0.03%	2.40%	1.41	-0.46
8	NO. FL./SO. GA. VETERANS	573	437	-2.70	-3.30	-1.38	-0.01	0.89%	-1.54%	-1.40%	4.63	-0.54
8	SAN JUAN	672	381	-0.66	-0.45	-0.57	0.03	0.94%	0.70%	1.55%	1.27	-0.11
8	TAMPA	673	418	-1.66	-1.77	-0.87	0.00	0.03%	1.03%	-2.33%	-6.62	-0.12
8	W PALM BEACH	548	347	-4.10	-3.33	0.14	0.41 X	6.60% X	8.94% X	10.18% X	-15.20 X	1.27
9	LEXINGTON-LEESTO	596	205	-1.23	-2.04	-1.15	-0.03	0.70%	0.72%	0.18%	-5.56	-0.18
9	LOUISVILLE	603	322	-1.80	-2.97	-1.87	-0.04	0.76%	0.34%	-3.29%	-7.96	-0.27
9	MEMPHIS	614	448	-0.38	-2.61	-0.07	-0.04	-1.67%	-1.93%	-3.39%	5.85	-0.50
9	MOUNTAIN HOME	621	316	-1.22	-2.27	-1.07	0.01	-1.55%	0.00%	2.77%	3.63	-0.35
9	NASHVILLE	626	709	1.14	1.72	0.98	0.09	0.85%	1.22%	1.44%	-2.81	0.28
10	CHILLICOTHE	538	378	-4.77	-5.60	-1.22	0.04	0.03%	0.72%	3.02%	10.70	-0.55
10	CINCINNATI	539	241	-1.14	-1.75	-0.81	0.01	0.03%	-1.09%	1.58%	5.03	-0.34
10	CLEVELAND	541	575	0.52	-0.31	-0.64	-0.04	0.44%	-1.83%	-2.07%	-0.34	-0.32
10	DAYTON	552	281	-1.88	-3.16	-0.05	0.14	2.15%	4.80%	3.53%	-7.85	0.41
11	ALLEN PARK	553	433	-0.87	-1.40	-0.26	-0.06	0.92%	-1.18%	-2.39%	1.69	-0.40
11	ANN ARBOR	506	185	1.74	2.65	0.86	-0.05	0.80%	-2.62%	-3.53%	-0.53	-0.11
11	BATTLE CREEK	515	477	11.95 X	12.41 X	3.62 X	0.04	1.16%	1.77%	5.11%	0.00	0.78
11	DANVILLE, IL	550	159	5.05 X	4.24	0.01	-0.08	-3.47%	-4.42%	-4.86%	2.88	-0.44
11	INDIANAPOLIS	583	179	-3.23	-3.64	1.29	-0.09	0.93%	-2.28%	-6.09%	10.50	-0.62
11	NORTHERN INDIANA HCS	610	144	31.21 X	21.67 X	4.49 X	0.07	1.56%	3.69%	4.40%	-6.20	1.47
12	CHICAGO HCS	537	449	2.73	2.23	0.16	0.07	2.68%	1.06%	4.32%	-3.51	0.30
12	HINES	578	347	1.01	1.19	0.95	0.01	0.85%	1.60%	0.54%	-1.20	0.11
12	MADISON	607	161	0.04	-0.61	-1.43	-0.02	0.77%	0.72%	1.34%	12.38	-0.55
12	MILWAUKEE	695	424	-2.99	-4.24	-1.79	0.08	0.15%	0.41%	1.14%	2.48	-0.31
12	NORTH CHICAGO	556	250	6.02 X	3.74	1.74	0.07	5.25% X	3.57%	-1.10%	-17.79 X	0.90

Table 3-11a. Monitors of inpatient service utilization and outcome performance during the first six months following discharge from general psychiatric units, FY 2004 (adjusted).†

INPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

VISN	Station Name	Code	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months Before DC*	*Bed Days 6 months After DC*	*Number of Admissions 6 months After D/C*	*% Readm. within 14 days*	*% Readm. within 30 days*	*% Readm. within 180 days*	*Days to Readm. First Year After D/C*	*Summary IP Gen. Psyc. Score (avg Z) Weighted*
	Median: VAMC			9.45	12.42	4.49	0.47	6.53%	10.44%	27.02%	64.72	
	Mean: All VA			12.79	14.59	5.59	0.51	6.83%	11.28%	30.63%	64.29	
12	TOMAH	676	111	-3.79	-6.57	-2.96	-0.06	2.23%	0.15%	-1.11%	-10.44	-0.37
15	COLUMBIA MO	543	172	-1.69	-1.77	-0.62	0.02	-1.79%	-2.32%	-2.51%	8.94	-0.54
15	EASTERN KANSAS HCS	677	558	15.48 X	16.23 X	5.59 X	0.10	0.68%	0.60%	4.84%	-1.65	1.15
15	KANSAS CITY	589	340	0.11	0.01	1.59	0.03	-1.69%	-1.88%	1.76%	1.72	-0.02
15	ST LOUIS	657	791	-0.64	-1.69	-0.98	0.00	0.73%	-1.28%	1.22%	5.13	-0.40
16	ALEXANDRIA	502	232	14.05 X	16.29 X	6.38 X	0.01	1.12%	-1.16%	2.82%	2.17	0.94
16	BILOXI	520	560	8.88 X	7.90 X	1.42	-0.01	0.11%	0.59%	-1.15%	-3.24	0.30
16	FAYETTEVILLE AR	564	242	-1.35	-1.50	-0.19	-0.04	-2.17%	-1.12%	-1.76%	10.51	-0.59
16	HOUSTON	580	488	0.93	-0.01	-0.52	-0.05	0.66%	-1.24%	-1.63%	2.89	-0.37
16	JACKSON	586	248	1.50	0.46	-0.85	-0.05	0.83%	-1.97%	0.00%	2.59	-0.38
16	LITTLE ROCK	598	390	9.54 X	9.46 X	2.18 X	0.05	3.15%	2.44%	5.35%	-2.32	0.69
16	NEW ORLEANS	629	285	-0.98	-0.91	-1.14	-0.12	-3.71%	-5.46%	-6.35%	11.39	-1.01
16	OKLAHOMA CITY	635	344	3.07	3.46	1.27	-0.04	0.57%	0.02%	-1.15%	-3.27	0.11
16	SHREVEPORT	667	284	-1.90	-2.28	-0.21	0.02	2.26%	0.94%	-2.67%	-8.59	0.07
17	CENTRAL TEXAS VETERANS HCS	674	333	32.94 X	23.75 X	2.70 X	0.01	0.42%	-1.80%	-1.61%	0.56	0.85
17	NORTH TEXAS HCS	549	521	0.02	-1.03	-1.89	-0.20	-3.17%	-5.76%	-12.00%	4.62	-1.11
17	SOUTH TEXAS VETERANS HCS	671	701	-0.86	0.05	0.51	0.18 X	1.16%	3.05%	6.45%	0.24	0.38
18	ALBUQUERQUE	501	291	0.87	1.47	0.71	0.05	0.00%	3.26%	3.03%	-7.48	0.33
18	PHOENIX	644	647	-3.80	-3.49	-0.79	0.20 X	1.83%	2.83%	6.76%	-0.74	0.22
18	TUCSON	678	342	-0.57	-0.79	-1.09	-0.02	0.01%	-2.40%	-2.99%	-1.09	-0.34
19	DENVER	554	328	5.53 X	6.29 X	1.71	-0.15	-1.88%	-4.06%	-7.21%	-0.36	-0.24
19	GRAND JUNCTION	575	100	0.36	-0.32	0.58	0.11	-3.34%	-6.48%	5.22%	24.96	-0.61
19	SALT LAKE CITY	660	280	-0.07	-0.15	2.11	0.14	-1.65%	1.39%	3.17%	2.94	0.25
19	SHERIDAN	666	211	21.95 X	21.60 X	5.65 X	-0.06	0.43%	0.45%	0.78%	-7.59	1.08
20	BOISE	531	147	-1.93	-1.73	-1.73	0.02	0.90%	1.30%	4.62%	7.82	-0.37
20	PORTLAND	648	273	-1.21	-1.43	-0.82	0.00	0.80%	-2.93%	0.85%	7.66	-0.48
20	PUGET SOUND HCS	663	731	2.72	1.62	-1.43	-0.13	-3.16%	-4.15%	-6.86%	6.77	-0.83
20	ROSEBURG	653	337	1.77	1.27	0.82	0.17 X	0.62%	0.92%	7.02%	10.24	0.16
20	SPOKANE	668	77	-1.11	-1.92	-2.87	-0.17	-1.30%	1.11%	-7.85%	-12.45	-0.54
20	WALLA WALLA	687	65	-1.02	-3.29	-1.41	-0.05	-4.13%	0.01%	3.39%	6.14	-0.62
21	FRESNO	570	180	-4.02	-4.76	-1.12	0.00	-1.29%	-3.36%	0.57%	12.72	-0.76
21	HONOLULU	459	118	1.88	2.11	1.57	0.37 X	3.69%	8.22% X	10.07% X	-9.54	1.27

Table 3-11a. Monitors of inpatient service utilization and outcome performance during the first six months following discharge from general psychiatric units, FY 2004 (adjusted).†

INPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

VISN	Station Name	Code	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months Before DC*	*Bed Days 6 months After DC*	*Number of Admissions 6 months After D/C*	*% Readm. within 14 days*	*% Readm. within 30 days*	*% Readm. within 180 days*	*Days to Readm. First Year After D/C*	*Summary IP Gen. Psyc. Score (avg Z) Weighted*
	Median: VAMC			9.45	12.42	4.49	0.47	6.53%	10.44%	27.02%	64.72	
	Mean: All VA			12.79	14.59	5.59	0.51	6.83%	11.28%	30.63%	64.29	
21	PALO ALTO HCS	640	757	4.52 X	5.74 X	2.19 X	0.08	0.68%	0.04%	0.34%	-4.38	0.48
21	RENO	654	219	-2.32	-2.65	-1.68	-0.01	-2.61%	-3.46%	-2.98%	13.52	-0.86
21	SAN FRANCISCO	662	114	-0.13	-1.61	-1.62	-0.12	1.28%	1.43%	-4.19%	-4.36	-0.38
22	GREATER LOS ANGELES HCS	691	503	14.43 X	15.29 X	2.64 X	-0.11	-2.33%	-3.97%	-4.50%	3.31	0.10
22	LAS VEGAS	593	204	-2.20	-2.20	-1.00	-0.04	-4.10%	-3.17%	-1.39%	0.37	-0.56
22	LOMA LINDA	605	292	-1.08	-1.75	0.24	0.08	3.24%	4.10%	4.78%	-8.55	0.42
22	LONG BEACH	600	207	-0.22	0.00	0.49	0.01	0.92%	0.09%	-1.20%	-0.30	-0.04
22	SAN DIEGO	664	433	7.97 X	7.83 X	0.74	-0.12	0.53%	-1.68%	-7.26%	-5.18	-0.04
23	BLACK HILLS HCS	568	97	2.22	1.25	1.37	0.03	4.79%	3.60%	2.08%	-8.51	0.54
23	CENTRAL IOWA HCS	555	151	-4.35	-7.55	-2.78	0.11	1.36%	3.76%	3.17%	-12.95	0.05
23	FARGO	437	84	-3.30	-3.20	-0.85	0.11	0.43%	3.97%	6.88%	-7.34	0.19
23	IOWA CITY	584	146	0.13	-0.26	-2.31	-0.10	-3.17%	-3.24%	-2.18%	2.15	-0.74
23	MINNEAPOLIS	618	252	-2.56	-3.49	-2.45	-0.04	1.29%	1.08%	-1.64%	-9.83	-0.25
23	OMAHA	636	164	-1.55	-2.13	-0.80	-0.06	0.30%	-1.17%	0.45%	10.61	-0.61
23	SIOUX FALLS	438	104	-5.91	-7.12	-2.03	0.04	-4.19%	-3.30%	3.36%	20.86	-1.05
23	ST CLOUD	656	206	-4.71	-5.42	-0.38	0.36 X	2.31%	5.33%	11.36% X	-1.05	0.60
23	ST CLOUD	656	245	-3.66	-5.34	-0.53	0.35 X	5.39% X	5.64%	9.55% X	-5.44	0.77

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.
Medical centers that discharged fewer than 10 patients during the first half of the fiscal year are excluded from this table.

Table 3-12. Changes in inpatient treatment measures: FY 2003-FY 2004, by VISN (unadjusted).†

INPATIENT GENERAL PSYCHIATRY

		Fiscal Year 2003				Fiscal Year 2004				Percent Change: FY 2003-2004				Summary
VISN STATION	CODE	Number of Unique Patients	Average Length Of Stay	Bed Days 6 months After DC	Readm. within 30 days	Number of Unique Patients	Average Length Of Stay	Bed Days 6 months After DC	Readm. within 30 days	Pct. Change in Unique Patients	Average Length Of Stay	Bed Days 6 months After DC	Readm. within 30 days	Psyc. IP Chg. Score (avg Z): Weighted
1 BEDFORD	518	384	12.93	4.12	8.59%	347	17.76	6.01	9.80%	-9.6%	37.4%	45.9%	14.0%	1.19
1 BOSTON HCS	523	438	15.59	7.24	13.01%	429	25.08	7.24	16.55%	-2.1%	60.9%	0.0%	27.2%	1.13
1 CONNECTICUT HCS	689	191	14.95	13.64	11.52%	186	19.74	10.34	12.90%	-2.6%	32.0%	-24.2%	12.0%	0.26
1 NORTHAMPTON	631	374	27.36	7.10	6.95%	344	34.54	8.92	6.98%	-8.0%	26.2%	25.6%	0.4%	0.64
1 PROVIDENCE	650	199	8.71	6.97	13.57%	212	10.19	5.98	12.74%	6.5%	17.0%	-14.2%	-6.1%	-0.05
1 TOGUS	402	23	4.22	1.52	4.35%	15	2.67	0.00	0.00%	-34.8%	-36.7%	-100.0%	-100.0%	-2.89
1 WHITE RIVER JCT	405	132	6.95	4.07	11.36%	135	10.06	5.93	17.78%	2.3%	44.7%	45.7%	56.4%	1.76
2 ALBANY	500	162	6.82	4.44	15.43%	153	7.52	4.24	14.38%	-5.6%	10.3%	-4.5%	-6.8%	-0.04
2 CANANDAIGUA	532	114	30.01	9.68	11.40%	161	20.64	11.91	15.53%	41.2%	-31.2%	23.0%	36.2%	0.16
2 SYRACUSE	670	162	11.05	4.51	8.64%	142	10.64	3.50	9.15%	-12.3%	-3.7%	-22.4%	5.9%	-0.31
2 WESTERN NEW YORK HCS	528	315	10.10	5.03	10.79%	328	8.37	4.92	11.28%	4.1%	-17.1%	-2.2%	4.5%	-0.29
3 BRONX	526	181	16.71	7.49	13.81%	168	15.55	6.83	12.50%	-7.2%	-6.9%	-8.8%	-9.5%	-0.37
3 HUDSON VALLEY HCS	620	183	30.37	8.17	9.84%	170	32.37	10.43	15.88%	-7.1%	6.6%	27.7%	61.5%	1.04
3 NEW JERSEY HCS	561	383	15.93	8.84	12.27%	328	17.85	5.79	10.98%	-14.4%	12.1%	-34.5%	-10.6%	-0.41
3 NEW YORK HARBOR HCS	630	516	11.25	5.46	9.11%	480	11.84	4.95	7.08%	-7.0%	5.2%	-9.3%	-22.2%	-0.34
3 NORTHPORT	632	129	39.69	9.98	9.30%	138	34.64	7.55	9.42%	7.0%	-12.7%	-24.3%	1.3%	-0.52
4 CLARKSBURG	540	78	9.08	5.42	15.38%	161	18.08	2.69	7.45%	106.4%	99.1%	-50.4%	-51.6%	0.23
4 COATESVILLE	542	191	22.57	7.23	10.99%	225	30.43	8.85	12.44%	17.8%	34.8%	22.4%	13.2%	0.87
4 LEBANON	595	174	12.73	6.28	13.22%	205	11.69	6.43	14.63%	17.8%	-8.2%	2.4%	10.7%	-0.03
4 PHILADELPHIA	642	367	13.04	7.13	8.45%	331	15.01	6.34	7.55%	-9.8%	15.1%	-11.1%	-10.6%	-0.08
4 PITTSBURGH HCS	646	481	17.99	5.82	8.11%	435	18.97	6.66	10.80%	-9.6%	5.4%	14.4%	33.3%	0.56
4 WILKES BARRE	693	106	12.79	5.75	13.21%	117	11.22	5.62	11.97%	10.4%	-12.3%	-2.3%	-9.4%	-0.37
5 MARTINSBURG	613	223	8.25	8.60	14.35%	317	6.02	4.86	16.40%	42.2%	-27.0%	-43.5%	14.3%	-0.82
5 MARYLAND HCS	512	712	19.92	7.30	12.08%	727	13.25	9.25	12.10%	2.1%	-33.5%	26.7%	0.2%	-0.23
5 WASHINGTON	688	345	7.05	9.24	15.65%	374	6.67	9.81	15.51%	8.4%	-5.4%	6.2%	-0.9%	-0.07
6 ASHEVILLE-OTEEN	637	134	8.93	3.63	7.46%	142	10.11	4.50	10.56%	6.0%	13.2%	24.0%	41.5%	0.88
6 DURHAM	558	361	8.22	5.78	8.31%	336	8.42	4.07	13.39%	-6.9%	2.4%	-29.6%	61.2%	0.30
6 FAYETTEVILLE NC	565	264	7.73	5.34	15.53%	251	9.45	5.71	13.15%	-4.9%	22.3%	6.9%	-15.3%	0.18
6 HAMPTON	590	566	7.85	6.55	14.49%	585	7.96	7.12	16.07%	3.4%	1.4%	8.7%	10.9%	0.19
6 RICHMOND	652	219	6.61	5.33	8.68%	255	7.02	4.16	11.76%	16.4%	6.2%	-22.0%	35.6%	0.16
6 SALEM	658	372	19.19	11.18	9.41%	377	18.27	9.48	7.43%	1.3%	-4.8%	-15.2%	-21.1%	-0.54
6 SALISBURY	659	441	24.69	5.35	9.30%	391	22.53	5.87	7.93%	-11.3%	-8.7%	9.7%	-14.7%	-0.23
7 ATLANTA	508	373	9.62	4.35	8.31%	384	8.96	4.43	5.99%	2.9%	-6.9%	1.8%	-27.9%	-0.44
7 AUGUSTA	509	513	12.38	4.78	11.11%	518	12.27	6.66	12.55%	1.0%	-0.9%	39.3%	12.9%	0.54

Table 3-12. Changes in inpatient treatment measures: FY 2003-FY 2004, by VISN (unadjusted).†

INPATIENT GENERAL PSYCHIATRY

		Fiscal Year 2003				Fiscal Year 2004				Percent Change: FY 2003-2004				Summary
VISN STATION	CODE	Number of Unique Patients	Average Length Of Stay	Bed Days 6 months After DC	Readm. within 30 days	Number of Unique Patients	Average Length Of Stay	Bed Days 6 months After DC	Readm. within 30 days	Pct. Change in Unique Patients	Average Length Of Stay	Bed Days 6 months After DC	Readm. within 30 days	Psyc. IP Chg. Score (avg Z): Weighted
7 CENTRAL ALABAMA VETERANS HCS	619	372	11.52	7.11	10.48%	367	8.68	5.55	10.08%	-1.3%	-24.7%	-21.9%	-3.8%	-0.72
7 CHARLESTON	534	213	8.65	6.15	15.96%	231	7.88	3.54	9.09%	8.5%	-8.9%	-42.4%	-43.0%	-1.17
7 COLUMBIA SC	544	184	7.04	5.01	9.78%	192	10.57	3.68	9.90%	4.3%	50.1%	-26.5%	1.2%	0.37
7 TUSCALOOSA	679	210	36.46	7.06	7.62%	205	37.76	9.50	9.27%	-2.4%	3.6%	34.6%	21.6%	0.65
8 BAY PINES	516	357	8.01	4.14	9.52%	355	7.03	2.60	9.58%	-0.6%	-12.2%	-37.2%	0.6%	-0.68
8 MIAMI	546	279	7.40	3.94	11.11%	287	7.04	3.70	12.20%	2.9%	-4.9%	-6.1%	9.8%	-0.09
8 NO. FL./SO. GA. VETERANS	573	427	4.95	3.44	11.48%	437	6.77	2.90	10.07%	2.3%	36.8%	-15.7%	-12.3%	0.16
8 SAN JUAN	672	333	10.71	3.38	10.51%	381	10.87	4.03	9.97%	14.4%	1.5%	19.2%	-5.1%	0.14
8 TAMPA	673	428	9.05	3.94	11.45%	418	6.89	3.70	13.16%	-2.3%	-23.9%	-6.1%	14.9%	-0.32
8 W PALM BEACH	548	388	5.16	4.06	15.72%	347	5.86	5.02	20.75%	-10.6%	13.6%	23.6%	32.0%	0.78
9 LEXINGTON-LEESTO	596	244	7.61	1.99	6.56%	205	7.95	2.78	10.73%	-16.0%	4.5%	39.7%	63.7%	1.18
9 LOUISVILLE	603	300	6.54	4.62	13.33%	322	6.89	2.51	11.49%	7.3%	5.4%	-45.7%	-13.8%	-0.68
9 MEMPHIS	614	306	9.68	3.12	12.09%	398	8.94	5.08	9.05%	30.1%	-7.6%	62.8%	-25.2%	0.30
9 MOUNTAIN HOME	621	336	7.31	3.41	10.12%	316	7.46	3.01	10.44%	-6.0%	2.1%	-11.7%	3.2%	-0.13
9 NASHVILLE	626	752	14.96	6.15	10.77%	709	11.32	5.91	12.83%	-5.7%	-24.3%	-3.9%	19.2%	-0.25
10 CHILLICOTHE	538	343	7.13	4.38	8.16%	378	6.27	4.40	10.85%	10.2%	-12.1%	0.5%	32.9%	0.13
10 CINCINNATI	539	211	10.76	4.10	9.48%	210	10.28	4.34	9.52%	-0.5%	-4.5%	5.9%	0.5%	-0.05
10 CLEVELAND	541	440	15.70	5.56	10.68%	493	13.21	6.27	11.16%	12.0%	-15.9%	12.8%	4.4%	-0.09
10 DAYTON	552	298	7.84	3.44	7.72%	271	6.81	4.34	15.87%	-9.1%	-13.1%	26.2%	105.6%	1.22
11 ALLEN PARK	553	276	8.54	4.46	13.04%	256	8.32	6.07	14.84%	-7.2%	-2.6%	36.1%	13.8%	0.49
11 ANN ARBOR	506	221	10.06	5.23	10.86%	185	11.57	5.44	8.65%	-16.3%	15.0%	4.0%	-20.4%	-0.01
11 BATTLE CREEK	515	461	21.59	8.95	13.45%	477	23.18	8.75	12.58%	3.5%	7.4%	-2.2%	-6.5%	-0.05
11 DANVILLE, IL	550	195	24.66	6.45	10.77%	159	16.83	5.79	7.55%	-18.5%	-31.8%	-10.2%	-29.9%	-0.97
11 INDIANAPOLIS	583	155	5.01	4.05	5.81%	179	8.20	6.87	9.50%	15.5%	63.7%	69.6%	63.6%	2.41
11 NORTHERN INDIANA HCS	610	110	53.38	12.77	12.73%	144	44.81	11.39	15.97%	30.9%	-16.1%	-10.8%	25.5%	-0.14
12 CHICAGO HCS	537	471	10.37	5.98	11.89%	449	11.75	5.57	12.92%	-4.7%	13.3%	-6.9%	8.6%	0.15
12 HINES	578	334	8.72	4.15	10.18%	347	9.72	5.41	13.26%	3.9%	11.5%	30.4%	30.2%	0.81
12 MADISON	607	150	12.78	4.13	10.67%	161	10.14	3.50	11.18%	7.3%	-20.7%	-15.3%	4.8%	-0.49
12 MILWAUKEE	695	233	5.33	4.27	13.30%	292	5.25	3.10	11.64%	25.3%	-1.5%	-27.4%	-12.5%	-0.54
12 NORTH CHICAGO	556	160	58.53	7.28	11.88%	250	13.69	6.65	14.00%	56.3%	-76.6%	-8.7%	17.9%	-1.09
12 TOMAH	676	105	8.89	1.50	6.67%	111	6.81	2.76	10.81%	5.7%	-23.4%	84.0%	62.2%	1.29
15 COLUMBIA MO	543	150	8.49	3.61	8.00%	172	8.02	3.66	8.14%	14.7%	-5.5%	1.4%	1.7%	-0.10
15 EASTERN KANSAS HCS	677	615	24.40	9.46	13.33%	558	24.69	10.68	12.01%	-9.3%	1.2%	12.9%	-9.9%	0.00
15 KANSAS CITY	589	296	11.59	7.18	8.78%	340	9.56	6.26	9.71%	14.9%	-17.5%	-12.8%	10.5%	-0.35

Table 3-12. Changes in inpatient treatment measures: FY 2003-FY 2004, by VISN (unadjusted).†

INPATIENT GENERAL PSYCHIATRY

		Fiscal Year 2003				Fiscal Year 2004				Percent Change: FY 2003-2004				Summary
VISN STATION	CODE	Number of Unique Patients	Average Length Of Stay	Bed Days 6 months After DC	Readm. within 30 days	Number of Unique Patients	Average Length Of Stay	Bed Days 6 months After DC	Readm. within 30 days	Pct. Change in Unique Patients	Average Length Of Stay	Bed Days 6 months After DC	Readm. within 30 days	Psyc. IP Chg. Score (avg Z): Weighted
15 ST LOUIS	657	722	8.68	4.20	12.19%	791	8.47	3.77	9.86%	9.6%	-2.4%	-10.2%	-19.1%	-0.43
16 ALEXANDRIA	502	236	26.60	9.44	13.56%	232	26.16	13.59	11.64%	-1.7%	-1.7%	44.0%	-14.2%	0.29
16 BILOXI	520	470	22.40	6.20	10.43%	560	18.31	6.75	11.25%	19.1%	-18.3%	8.9%	7.9%	-0.13
16 FAYETTEVILLE AR	564	199	8.09	4.31	7.54%	242	6.71	3.69	9.09%	21.6%	-17.1%	-14.4%	20.6%	-0.25
16 HOUSTON	580	426	11.04	5.32	11.50%	459	12.40	4.85	9.37%	7.7%	12.3%	-8.8%	-18.6%	-0.19
16 JACKSON	586	251	11.84	5.32	7.17%	248	11.14	3.61	8.06%	-1.2%	-5.9%	-32.1%	12.5%	-0.39
16 LITTLE ROCK	598	424	16.74	8.42	12.26%	390	20.04	7.53	13.85%	-8.0%	19.7%	-10.6%	12.9%	0.25
16 NEW ORLEANS	629	285	8.15	3.78	14.04%	285	9.12	4.22	7.02%	0.0%	11.9%	11.6%	-50.0%	-0.29
16 OKLAHOMA CITY	635	307	13.21	5.82	10.10%	344	12.09	6.07	11.92%	12.1%	-8.5%	4.3%	18.0%	0.07
16 SHREVEPORT	667	268	6.19	3.12	10.45%	284	7.03	4.43	12.32%	6.0%	13.6%	42.0%	18.0%	0.84
17 CENTRAL TEXAS VETERANS HCS	674	397	36.06	10.45	14.86%	333	43.95	8.80	9.91%	-16.1%	21.9%	-15.8%	-33.3%	-0.29
17 NORTH TEXAS HCS	549	504	8.03	4.46	7.54%	521	8.84	2.61	5.95%	3.4%	10.1%	-41.5%	-21.1%	-0.64
17 SOUTH TEXAS VETERANS HCS	671	695	9.34	5.53	12.09%	701	8.14	4.75	13.84%	0.9%	-12.8%	-14.1%	14.5%	-0.26
18 ALBUQUERQUE	501	238	9.55	6.77	11.76%	291	11.45	5.65	14.43%	22.3%	19.9%	-16.5%	22.7%	0.29
18 PHOENIX	644	574	8.10	4.40	14.81%	647	6.12	3.77	14.22%	12.7%	-24.4%	-14.3%	-4.0%	-0.63
18 TUCSON	678	192	10.09	4.48	8.85%	239	9.84	3.45	8.79%	24.5%	-2.5%	-23.0%	-0.8%	-0.38
19 DENVER	554	322	16.84	7.20	9.01%	328	15.61	6.79	7.62%	1.9%	-7.3%	-5.7%	-15.4%	-0.40
19 GRAND JUNCTION	575	104	7.51	4.58	10.58%	100	8.71	4.30	4.00%	-3.8%	16.0%	-6.1%	-62.2%	-0.58
19 SALT LAKE CITY	660	296	9.06	7.50	11.15%	280	9.21	6.46	12.86%	-5.4%	1.7%	-13.9%	15.3%	-0.03
19 SHERIDAN	666	170	37.07	10.12	8.24%	211	32.36	10.93	10.43%	24.1%	-12.7%	8.0%	26.6%	0.14
20 BOISE	531	135	8.96	3.19	13.33%	147	7.84	3.18	12.24%	8.9%	-12.5%	-0.3%	-8.2%	-0.33
20 PORTLAND	648	279	9.96	4.63	12.90%	273	9.93	4.58	8.79%	-2.2%	-0.3%	-1.1%	-31.9%	-0.42
20 PUGET SOUND HCS	663	579	11.49	4.57	10.36%	601	12.58	3.12	6.32%	3.8%	9.5%	-31.7%	-39.0%	-0.73
20 ROSEBURG	653	301	14.91	6.21	9.97%	337	11.89	5.34	10.68%	12.0%	-20.3%	-14.0%	7.2%	-0.44
20 SPOKANE	668	86	7.88	2.50	6.98%	77	9.57	2.12	11.69%	-10.5%	21.4%	-15.2%	67.5%	0.82
20 WALLA WALLA	687	32	4.97	1.81	12.50%	40	6.75	3.50	10.00%	25.0%	35.8%	93.4%	-20.0%	1.36
21 FRESNO	570	142	5.96	3.77	13.38%	147	5.78	3.37	6.80%	3.5%	-3.0%	-10.6%	-49.2%	-0.77
21 HONOLULU	459	106	11.72	6.61	18.87%	118	12.12	6.78	20.34%	11.3%	3.4%	2.6%	7.8%	0.11
21 PALO ALTO HCS	640	509	15.71	8.76	12.97%	501	14.06	7.79	14.17%	-1.6%	-10.5%	-11.1%	9.3%	-0.24
21 RENO	654	200	8.82	3.67	9.50%	219	6.41	2.37	7.76%	9.5%	-27.3%	-35.4%	-18.3%	-1.08
21 SAN FRANCISCO	662	129	9.54	4.71	15.50%	114	10.71	4.06	14.04%	-11.6%	12.3%	-13.8%	-9.5%	-0.15
22 GREATER LOS ANGELES HCS	691	552	25.73	9.11	10.51%	503	26.77	8.70	8.75%	-8.9%	4.0%	-4.5%	-16.7%	-0.24
22 LAS VEGAS	593	174	7.35	4.06	13.79%	204	6.44	3.00	8.82%	17.2%	-12.4%	-26.1%	-36.0%	-0.95
22 LOMA LINDA	605	299	7.32	4.19	10.37%	292	8.96	5.29	15.41%	-2.3%	22.4%	26.3%	48.6%	1.12

Table 3-12. Changes in inpatient treatment measures: FY 2003-FY 2004, by VISN (unadjusted).†

INPATIENT GENERAL PSYCHIATRY

		Fiscal Year 2003				*Fiscal Year 2004*				*Percent Change: FY 2003-2004*				*Summary*
VISN STATION	*CODE*	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Readm. within 30 days*	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Readm. within 30 days*	*Pct. Change in Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Readm. within 30 days*	*Psyc. IP Chg. Score (avg Z): Weighted*
22 LONG BEACH	600	182	11.42	9.10	12.64%	207	11.86	5.83	13.04%	13.7%	3.9%	-35.9%	3.2%	-0.39
22 SAN DIEGO	664	249	11.39	4.78	6.43%	312	14.98	4.71	11.22%	25.3%	31.5%	-1.5%	74.6%	1.21
23 BLACK HILLS HCS	568	97	9.14	5.96	10.31%	97	11.77	6.33	14.43%	0.0%	28.8%	6.2%	40.0%	0.88
23 CENTRAL IOWA HCS	555	168	6.12	3.43	8.93%	151	5.56	2.88	13.25%	-10.1%	-9.2%	-16.0%	48.3%	0.15
23 FARGO	437	100	6.70	3.16	14.00%	84	7.88	3.62	14.29%	-16.0%	17.6%	14.6%	2.0%	0.40
23 IOWA CITY	584	114	11.11	6.03	13.16%	146	10.78	2.98	7.53%	28.1%	-3.0%	-50.6%	-42.7%	-1.17
23 MINNEAPOLIS	618	257	8.97	3.38	9.73%	252	9.25	3.23	12.70%	-1.9%	3.1%	-4.4%	30.5%	0.27
23 OMAHA	636	171	10.50	3.84	9.94%	164	8.24	4.27	10.37%	-4.1%	-21.5%	11.2%	4.3%	-0.19
23 SIOUX FALLS	438	93	6.44	2.19	6.45%	104	4.44	2.39	6.73%	11.8%	-31.1%	9.1%	4.3%	-0.36
23 ST CLOUD	656	245	4.97	4.48	15.92%	206	4.67	4.62	16.99%	-15.9%	-6.0%	3.1%	6.7%	-0.03
Average		287	13.18	5.65	10.95%	297	12.87	5.46	11.27%	4.63%	1.50%	-1.34%	4.69%	
S.D.		159	9.41	2.31	2.78%	157	8.27	2.41	3.25%	16.9%	22.7%	27.9%	30.3%	
C.V.		0.55	0.71	0.41	0.25	0.53	0.64	0.44	0.29	3.64	15.12	-20.82	6.46	

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.

Table 3-13. Changes in inpatient treatment measures by VISN (unadjusted).†

INPATIENT SUBSTANCE ABUSE

			Fiscal Year				Fiscal Year				Percent Change				Summary
VISN	STATION	CODE	Number of Unique Patients	Average Length Of Stay	Bed Days 6 months After DC	Readm. within 30 days	Number of Unique Patients	Average Length Of Stay	Bed Days 6 months After DC	Readm. within 30 days	Pct. Change in Unique Patients	Average Length Of Stay	Bed Days 6 months After DC	Readm. within 30 days	SA IP Chg. Score (avg Z): Weighted
1	BOSTON	523													
1	CONNECTICUT HCS	689													
1	TOGUS	402													
3	NEW YORK HARBOR HCS	630													
4	WILKES BARRE	693													
5	MARTINSBURG	613													
5	MARYLAND HCS	512													
6	HAMPTON	590													
6	RICHMOND	652													
7	ATLANTA	508													
9	MEMPHIS	614													
9	MOUNTAIN HOME	621	Specific data for these programs is no longer presented because there were fewer than 20 discharges per station from inpatient substance abuse programs.												
9	NASHVILLE	626													
10	CINCINNATI	539													
10	CLEVELAND	541													
10	DAYTON	552													
11	ALLEN PARK	553													
12	HINES	578													
12	MILWAUKEE	695													
15	ST LOUIS	657													
16	HOUSTON	580													
17	SOUTH TEXAS VETERANS HCS	671													
18	BIG SPRING	519													
18	TUCSON	678													
20	PORTLAND	648													
20	PUGET SOUND HCS	663													
20	WALLA WALLA	687													
21	FRESNO	570													
21	PALO ALTO HCS	640													
22	SAN DIEGO	664													
23	OMAHA	636													
23	SIOUX FALLS	438													
Average															
S.D.															
C.V.															

Table 3-13A. Changes in inpatient treatment measures: FY 2003-FY 2004, by VISN (unadjusted).†

INPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

			Fiscal Year 2003				*Fiscal Year 2004*				*Percent Change: FY 03-04*				*Summary*
VISN	*STATON*	*CODE*	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Pct. Readm. within 30 days*	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Readm. within 30 days*	*Pct. Change in Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Readm. within 30 days*	*Psyc. and SA IP Chg. Score (avg Z): Weighted*
1	BEDFORD	518	384	12.93	4.64	13.8%	347	17.76	6.41	11.8%	-9.6%	37.4%	38.1%	-14.4%	0.83
1	BOSTON HCS	523	782	11.74	6.58	15.0%	783	16.58	5.79	15.8%	0.1%	41.2%	-12.0%	5.8%	0.70
1	CONNECTICUT HCS	689	205	15.04	13.85	11.7%	186	19.74	10.41	12.9%	-9.3%	31.3%	-24.8%	10.2%	0.22
1	NORTHAMPTON	631	374	27.36	7.14	7.0%	344	34.54	8.93	7.0%	-8.0%	26.2%	25.1%	0.4%	0.66
1	PROVIDENCE	650	199	8.71	7.39	14.6%	212	10.19	6.05	13.2%	6.5%	17.0%	-18.1%	-9.4%	-0.13
1	TOGUS	402	56	3.41	1.27	3.6%	31	2.81	0.19	0.0%	-44.6%	-17.6%	-85.0%	-100.0%	-2.52
1	WHITE RIVER JCT	405	132	6.95	4.07	11.4%	135	10.06	5.96	17.8%	2.3%	44.7%	46.4%	56.4%	1.84
2	ALBANY	500	162	6.82	4.44	15.4%	153	7.52	4.24	14.4%	-5.6%	10.3%	-4.5%	-6.8%	-0.04
2	CANANDAIGUA	532	114	30.01	9.68	11.4%	161	20.64	11.91	15.5%	41.2%	-31.2%	23.0%	36.2%	0.15
2	SYRACUSE	670	162	11.05	4.51	8.6%	142	10.64	3.53	9.2%	-12.3%	-3.7%	-21.7%	5.9%	-0.33
2	WESTERN NEW YORK HCS	528	315	10.10	5.04	10.8%	328	8.37	4.92	11.3%	4.1%	-17.1%	-2.4%	4.5%	-0.30
3	BRONX	526	181	16.71	7.49	13.8%	168	15.55	6.83	12.5%	-7.2%	-6.9%	-8.8%	-9.5%	-0.39
3	HUDSON VALLEY HCS	620	183	30.37	8.17	9.8%	170	32.37	10.43	15.9%	-7.1%	6.6%	27.7%	61.5%	1.07
3	NEW JERSEY HCS	561	383	15.93	8.84	12.3%	328	17.85	5.85	11.0%	-14.4%	12.1%	-33.8%	-10.6%	-0.42
3	NEW YORK HARBOR HCS	630	516	11.25	5.49	9.1%	480	11.84	4.95	7.1%	-7.0%	5.2%	-9.8%	-22.2%	-0.35
3	NORTHPORT	632	129	39.69	9.98	9.3%	138	34.64	7.55	9.4%	7.0%	-12.7%	-24.3%	1.3%	-0.55
4	CLARKSBURG	540	79	9.01	5.35	15.2%	161	18.08	2.69	7.5%	103.8%	100.7%	-49.7%	-50.9%	0.29
4	COATESVILLE	542	191	22.57	7.23	11.0%	225	30.43	8.85	12.4%	17.8%	34.8%	22.4%	13.2%	0.90
4	LEBANON	595	174	12.73	6.28	13.2%	205	11.69	6.43	14.6%	17.8%	-8.2%	2.4%	10.7%	-0.04
4	PHILADELPHIA	642	367	13.04	7.17	8.7%	331	15.01	6.36	7.9%	-9.8%	15.1%	-11.3%	-9.9%	-0.08
4	PITTSBURGH HCS	646	481	17.99	5.82	8.1%	435	18.97	6.69	11.0%	-9.6%	5.4%	14.9%	36.1%	0.61
4	WILKES BARRE	693	195	8.60	3.95	13.3%	192	8.17	4.11	9.4%	-1.5%	-5.0%	4.1%	-29.7%	-0.42
5	MARTINSBURG	613	381	6.59	6.49	16.5%	366	5.74	4.80	15.8%	-3.9%	-12.9%	-26.0%	-4.2%	-0.63
5	MARYLAND HCS	512	712	19.92	7.39	12.5%	728	13.24	9.24	12.2%	2.2%	-33.5%	25.0%	-2.2%	-0.28
5	WASHINGTON	688	345	7.05	9.31	15.7%	374	6.67	9.86	15.5%	8.4%	-5.4%	5.9%	-0.9%	-0.08
6	ASHEVILLE-OTEEN	637	134	8.93	3.63	7.5%	142	10.11	4.50	10.6%	6.0%	13.2%	24.0%	41.5%	0.90
6	DURHAM	558	361	8.22	5.78	8.3%	336	8.42	4.07	13.4%	-6.9%	2.4%	-29.6%	61.2%	0.28
6	FAYETTEVILLE NC	565	264	7.73	5.34	15.5%	251	9.45	5.71	13.5%	-4.9%	22.3%	6.9%	-12.8%	0.22
6	HAMPTON	590	566	7.85	6.58	14.5%	585	7.96	7.22	16.2%	3.4%	1.4%	9.7%	12.1%	0.22
6	RICHMOND	652	277	9.14	5.96	12.3%	351	10.45	4.49	12.5%	26.7%	14.3%	-24.7%	2.1%	-0.13
6	SALEM	658	372	19.19	11.18	9.4%	377	18.27	9.48	7.4%	1.3%	-4.8%	-15.2%	-21.1%	-0.56
6	SALISBURY	659	441	24.69	5.35	9.3%	391	22.53	5.87	7.9%	-11.3%	-8.7%	9.7%	-14.7%	-0.24
7	ATLANTA	508	495	8.58	3.76	7.7%	483	8.42	3.88	5.2%	-2.4%	-1.9%	3.2%	-32.6%	-0.41
7	AUGUSTA	509	513	12.38	4.80	11.3%	518	12.27	6.66	12.5%	1.0%	-0.9%	38.8%	11.0%	0.53
7	CENTRAL ALABAMA VETERANS HCS	619	372	11.52	7.15	10.8%	367	8.68	5.55	10.1%	-1.3%	-24.7%	-22.4%	-6.2%	-0.79
7	CHARLESTON	534	213	8.65	6.15	16.0%	231	7.88	3.54	9.1%	8.5%	-8.9%	-42.4%	-43.0%	-1.21
7	COLUMBIA SC	544	184	7.04	5.01	9.8%	192	10.57	3.68	9.9%	4.3%	50.1%	-26.5%	1.2%	0.38
7	TUSCALOOSA	679	210	36.46	7.06	7.6%	205	37.76	9.50	9.3%	-2.4%	3.6%	34.6%	21.6%	0.67
8	BAY PINES	516	357	8.01	4.14	9.5%	355	7.03	2.69	9.6%	-0.6%	-12.2%	-35.0%	0.6%	-0.68
8	MIAMI	546	279	7.40	3.94	11.1%	287	7.04	3.71	12.2%	2.9%	-4.9%	-5.8%	9.8%	-0.10
8	NO. FL./SO. GA. VETERANS	573	427	4.95	3.53	11.7%	437	6.77	2.93	10.1%	2.3%	36.8%	-17.0%	-14.0%	-0.14
8	SAN JUAN	672	333	10.71	3.40	10.5%	381	10.87	4.04	10.0%	14.4%	1.5%	18.8%	-5.1%	0.14
8	TAMPA	673	428	9.05	3.94	11.4%	418	6.89	3.70	13.2%	-2.3%	-23.9%	-6.1%	14.9%	-0.34
8	W PALM BEACH	548	388	5.16	4.09	15.7%	347	5.86	5.02	20.7%	-10.6%	13.6%	22.7%	32.0%	0.79
9	LEXINGTON-LEESTO	596	244	7.61	1.99	6.6%	205	7.95	2.78	10.7%	-16.0%	4.5%	39.7%	63.7%	1.21
9	LOUISVILLE	603	300	6.54	4.62	13.3%	322	6.89	2.51	11.5%	7.3%	5.4%	-45.7%	-13.8%	-0.71

Table 3-13A. Changes in inpatient treatment measures: FY 2003-FY 2004, by VISN (unadjusted).†

INPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

			Fiscal Year 2003				*Fiscal Year 2004*				*Percent Change: FY 03-04*				*Summary*
VISN	*STATON*	*CODE*	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Pct. Readm. within 30 days*	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Readm. within 30 days*	*Pct. Change in Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Readm. within 30 days*	*Psyc. and SA IP Chg. Score (avg Z): Weighted*
9	MEMPHIS	614	480	7.56	2.45	9.6%	448	8.36	4.66	8.0%	-6.7%	10.6%	90.2%	-16.1%	1.06
9	MOUNTAIN HOME	621	336	7.31	3.41	10.1%	316	7.46	3.01	10.4%	-6.0%	2.1%	-11.7%	3.2%	-0.14
9	NASHVILLE	626	755	15.05	6.17	10.9%	709	11.32	5.91	12.8%	-6.1%	-24.8%	-4.2%	18.2%	-0.29
10	CHILLICOTHE	538	343	7.13	4.46	8.5%	378	6.27	4.43	11.1%	10.2%	-12.1%	-0.7%	31.4%	0.09
10	CINCINNATI	539	240	9.98	3.84	9.6%	241	9.53	4.48	11.2%	0.4%	-4.5%	16.7%	16.9%	0.27
10	CLEVELAND	541	517	14.01	5.06	9.3%	575	11.97	5.79	10.1%	11.2%	-14.6%	14.4%	8.6%	-0.01
10	DAYTON	552	306	7.77	3.49	8.5%	281	6.74	4.52	16.0%	-8.2%	-13.3%	29.5%	88.5%	1.09
11	ALLEN PARK	553	529	8.50	3.38	9.5%	433	8.09	4.52	10.9%	-18.1%	-4.8%	33.7%	14.8%	0.45
11	ANN ARBOR	506	221	10.06	5.23	10.9%	185	11.57	5.51	9.2%	-16.3%	15.0%	5.4%	-15.4%	0.06
11	BATTLE CREEK	515	461	21.59	8.99	13.4%	477	23.18	8.77	12.8%	3.5%	7.4%	-2.4%	-4.9%	-0.04
11	DANVILLE, IL	550	195	24.66	6.45	10.8%	159	16.83	5.79	7.5%	-18.5%	-31.8%	-10.2%	-29.9%	-1.01
11	INDIANAPOLIS	583	155	5.01	4.05	5.8%	179	8.20	6.87	9.5%	15.5%	63.7%	69.6%	63.6%	2.50
11	NORTHERN INDIANA HCS	610	110	53.38	12.77	12.7%	144	44.81	11.39	16.0%	30.9%	-16.1%	-10.8%	25.5%	-0.16
12	CHICAGO HCS	537	471	10.37	5.99	11.9%	449	11.75	5.57	12.9%	-4.7%	13.3%	-7.0%	8.6%	0.15
12	HINES	578	395	8.56	3.84	9.6%	347	9.72	5.43	13.3%	-12.2%	13.6%	41.4%	37.8%	1.09
12	MADISON	607	150	12.78	4.13	10.7%	161	10.14	3.50	11.2%	7.3%	-20.7%	-15.3%	4.8%	-0.52
12	MILWAUKEE	695	387	4.68	3.55	11.6%	424	4.96	2.74	11.6%	9.6%	6.0%	-22.8%	-0.6%	-0.27
12	NORTH CHICAGO	556	160	58.53	7.29	11.9%	250	13.69	6.65	14.0%	56.3%	-76.6%	-8.8%	17.9%	-1.15
12	TOMAH	676	105	8.89	1.57	6.7%	111	6.81	2.80	10.8%	5.7%	-23.4%	78.3%	62.2%	1.26
15	COLUMBIA MO	543	150	8.49	3.61	8.0%	172	8.02	3.66	8.1%	14.7%	-5.5%	1.4%	1.7%	-0.11
15	EASTERN KANSAS HCS: TOPEKA	677	615	24.40	9.48	13.3%	558	24.69	10.68	12.0%	-9.3%	1.2%	12.7%	-9.9%	0.00
15	KANSAS CITY	589	296	11.59	7.18	8.8%	340	9.56	6.26	9.7%	14.9%	-17.5%	-12.8%	10.5%	-0.38
15	ST LOUIS	657	722	8.68	4.21	12.2%	791	8.47	3.81	9.9%	9.6%	-2.4%	-9.5%	-19.1%	-0.43
16	ALEXANDRIA	502	236	26.60	9.44	13.6%	232	26.16	13.59	11.6%	-1.7%	-1.7%	44.0%	-14.2%	0.31
16	BILOXI	520	470	22.40	6.29	10.4%	560	18.31	6.75	11.3%	19.1%	-18.3%	7.3%	7.9%	-0.16
16	FAYETTEVILLE AR	564	199	8.09	4.31	7.5%	242	6.71	3.69	9.1%	21.6%	-17.1%	-14.4%	20.6%	-0.28
16	HOUSTON	580	497	10.63	5.31	11.5%	488	11.96	5.02	9.2%	-1.8%	12.5%	-5.5%	-19.6%	-0.16
16	JACKSON	586	251	11.84	5.32	7.2%	248	11.14	3.61	8.1%	-1.2%	-5.9%	-32.1%	12.5%	-0.42
16	LITTLE ROCK	598	424	16.74	8.42	12.3%	390	20.04	7.53	13.8%	-8.0%	19.7%	-10.6%	12.9%	0.25
16	NEW ORLEANS	629	285	8.15	3.80	14.0%	285	9.12	4.28	7.0%	0.0%	11.9%	12.6%	-50.0%	-0.28
16	OKLAHOMA CITY	635	307	13.21	5.82	10.1%	344	12.09	6.07	11.9%	12.1%	-8.5%	4.3%	18.0%	0.06
16	SHREVEPORT	667	268	6.19	3.12	10.4%	284	7.03	4.43	12.3%	6.0%	13.6%	42.0%	18.0%	0.87
17	CENTRAL TEXAS VETERANS HCS	674	397	36.06	10.45	14.9%	333	43.95	8.82	9.9%	-16.1%	21.9%	-15.6%	-33.3%	-0.29
17	NORTH TEXAS HCS	549	504	8.03	4.46	7.5%	521	8.84	2.62	6.0%	3.4%	10.1%	-41.3%	-21.1%	-0.66
17	SOUTH TEXAS VETERANS HCS	671	695	9.34	5.53	12.1%	701	8.14	4.75	13.8%	0.9%	-12.8%	-14.1%	14.5%	-0.28
18	ALBUQUERQUE	501	238	9.55	6.77	11.8%	291	11.45	5.65	14.4%	22.3%	19.9%	-16.5%	22.7%	0.29
18	PHOENIX	644	574	8.10	4.40	14.8%	647	6.12	3.84	14.5%	12.7%	-24.4%	-12.7%	-1.9%	-0.62
18	TUCSON	678	299	8.33	3.79	8.7%	342	8.33	3.15	8.5%	14.4%	0.0%	-16.9%	-2.5%	-0.30
19	DENVER	554	322	16.84	7.20	9.0%	328	15.61	6.79	7.6%	1.9%	-7.3%	-5.7%	-15.4%	-0.42
19	GRAND JUNCTION	575	104	7.51	4.58	10.6%	100	8.71	4.30	4.0%	-3.8%	16.0%	-6.1%	-62.2%	-0.59
19	SALT LAKE CITY	660	296	9.06	7.53	11.1%	280	9.21	6.46	12.9%	-5.4%	1.7%	-14.2%	15.3%	-0.05
19	SHERIDAN	666	170	37.07	10.12	8.2%	211	32.36	10.93	10.4%	24.1%	-12.7%	8.0%	26.6%	0.14
20	BOISE	531	135	8.96	3.19	13.3%	147	7.84	3.18	12.2%	8.9%	-12.5%	-0.3%	-8.2%	-0.35
20	PORTLAND	648	279	9.96	4.63	12.9%	273	9.93	4.58	8.8%	-2.2%	-0.3%	-1.1%	-31.9%	-0.44
20	PUGET SOUND HCS	663	714	10.60	4.15	9.1%	731	11.53	2.92	6.2%	2.4%	8.8%	-29.6%	-32.4%	-0.66
20	ROSEBURG	653	301	14.91	6.21	10.0%	337	11.89	5.34	10.7%	12.0%	-20.3%	-14.0%	7.2%	-0.47

Table 3-13A. Changes in inpatient treatment measures: FY 2003-FY 2004, by VISN (unadjusted).†

INPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

			Fiscal Year 2003				*Fiscal Year 2004*				*Percent Change: FY 03-04*				*Summary*
VISN	*STATON*	*CODE*	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Pct. Readm. within 30 days*	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Readm. within 30 days*	*Pct. Change in Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Readm. within 30 days*	*Psyc. and SA IP Chg. Score (avg Z): Weighted*
20	SPOKANE	668	86	7.88	2.53	7.0%	77	9.57	2.12	11.7%	-10.5%	21.4%	-16.2%	67.5%	0.81
20	WALLA WALLA	687	66	4.94	2.18	9.1%	65	6.42	2.49	9.2%	-1.5%	30.0%	14.2%	1.5%	0.59
21	FRESNO	570	186	5.40	3.94	16.1%	180	5.55	3.53	8.3%	-3.2%	2.8%	-10.4%	-48.3%	-0.69
21	HONOLULU	459	106	11.72	6.65	18.9%	118	12.12	6.78	20.3%	11.3%	3.4%	2.0%	7.8%	0.10
21	PALO ALTO HCS	640	658	15.01	7.37	10.5%	757	14.38	7.15	12.0%	15.0%	-4.2%	-3.0%	14.6%	0.00
21	RENO	654	200	8.82	3.67	9.5%	219	6.41	2.37	7.8%	9.5%	-27.3%	-35.4%	-18.3%	-1.13
21	SAN FRANCISCO	662	129	9.54	4.82	15.5%	114	10.71	4.09	14.0%	-11.6%	12.3%	-15.1%	-9.5%	-0.17
22	GREATER LOS ANGELES HCS	691	552	25.73	9.11	10.5%	503	26.77	8.76	8.7%	-8.9%	4.0%	-3.8%	-16.7%	-0.24
22	LAS VEGAS	593	174	7.35	4.22	14.4%	204	6.44	3.00	8.8%	17.2%	-12.4%	-28.9%	-38.6%	-1.05
22	LOMA LINDA	605	299	7.32	4.28	10.7%	292	8.96	5.38	15.4%	-2.3%	22.4%	25.7%	44.0%	1.09
22	LONG BEACH	600	182	11.42	9.10	12.6%	207	11.86	6.04	13.0%	13.7%	3.9%	-33.6%	3.2%	-0.39
22	SAN DIEGO	664	380	15.92	4.65	5.5%	433	17.66	5.69	10.4%	13.9%	10.9%	22.4%	88.1%	1.37
23	BLACK HILLS HC	568	97	9.14	5.96	10.3%	97	11.77	6.33	14.4%	0.0%	28.8%	6.2%	40.0%	0.90
23	CENTRAL IOWA HCS: DES MOINE	555	168	6.12	3.43	8.9%	151	5.56	2.88	13.2%	-10.1%	-9.2%	-16.0%	48.3%	-0.54
23	FARGO	437	100	6.70	3.16	14.0%	84	7.88	3.62	14.3%	-16.0%	17.6%	14.6%	2.0%	0.41
23	IOWA CITY	584	114	11.11	6.03	13.2%	146	10.78	2.98	7.5%	28.1%	-3.0%	-50.6%	-42.7%	-1.22
23	MINNEAPOLIS	618	257	8.97	3.38	9.7%	252	9.25	3.23	12.7%	-1.9%	3.1%	-4.4%	30.5%	0.27
23	OMAHA	636	171	10.50	3.84	9.9%	164	8.24	4.27	10.4%	-4.1%	-21.5%	11.2%	4.3%	-0.20
23	SIOUX FALLS	438	93	6.44	2.19	6.5%	104	4.44	2.39	6.7%	11.8%	-31.1%	9.1%	4.3%	-0.37
23	ST CLOUD	656	245	4.97	4.48	15.9%	206	4.67	4.62	17.0%	-15.9%	-6.0%	3.1%	6.7%	-0.04
Average			307	13.05	5.58	11.0%	313	12.76	5.42	11.2%	2.86%	1.94%	-1.11%	4.20%	
S.D.			172	9.45	2.32	2.9%	171	8.22	2.42	3.2%	16.3%	21.8%	26.4%	30.0%	
C.V.			0.56	0.72	0.42	26.4%	0.55	0.64	0.45	28.8%	5.71	11.24	-23.81	7.13	

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.

Table 3-14. Mental health beds (psychiatric and substance abuse) occupied at the end of the fiscal year, by VAMC (from FY 2004 Annual VA Census).

VISN	CODE	STATION	All Acute Care Beds (Mental Hlth and Others)	Mental Health Beds	Percent Mental Health Beds	Psychiatry Bed Section	% of MH: Psychiatry Bed Section	Substance Abuse Bed Section	% of Subs. Abuse Bed Section	PRRTP Bed Section	% of PRRTP Bed Section	Number of Psyc Beds Occupied > 6 months	% of MH: Psyc Beds Occupied > 6 months	Number of Psyc Beds Occupied > 1 year	% of Psyc Beds Occupied > 1 year	Number of Psyc Beds Occupied > 3 years	% of Psyc Beds Occupied > 3 years	Non-MH beds occupied by pts. with Psych. Dx.	Number of Non-MH beds Occupied > 1 year	% of Non-MH beds Occupied > 1 year	Summary MH Beds Score (avg Z) Unweighted
1	518	BEDFORD	107	107	100.0%	58	54.2%	0	0.0%	49	45.8%	23	39.7%	19	32.8%	12	20.7%	0			2.79
1	523	BOSTON HCS	317	143	45.1%	91	63.6%	18	12.6%	34	23.8%	40	44.0%	27	29.7%	9	9.9%	4	0	0.0%	2.81
1	689	CONNECTICUT HCS	141	30	21.3%	27	90.0%	0	0.0%	3	10.0%	0	0.0%	0	0.0%	0	0.0%	4	0	0.0%	-0.41
1	631	NORTHAMPTON	104	98	94.2%	86	87.8%	0	0.0%	12	12.2%	35	40.7%	20	23.3%	5	5.8%	1	0	0.0%	2.36
1	650	PROVIDENCE	62	16	25.8%	16	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
1	402	TOGUS	46	11	23.9%	11	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
1	405	WHITE RIVER JCT	56	10	17.9%	10	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6	0	0.0%	-0.41
2	500	ALBANY	58	7	12.1%	7	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
2	514	BATH	10	0																	
2	532	CANANDAIGUA	12	12	100.0%	12	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
2	670	SYRACUSE	91	12	13.2%	12	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
2	528	WESTERN NEW YORK HCS	167	98	58.7%	19	19.4%	0	0.0%	79	80.6%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
3	526	BRONX	154	19	12.3%	19	100.0%	0	0.0%	0	0.0%	1	5.3%	0	0.0%	0	0.0%	3	0	0.0%	-0.20
3	620	HUDSON VALLEY HCS	77	52	67.5%	52	100.0%	0	0.0%	0	0.0%	27	51.9%	20	38.5%	8	15.4%	2	1	50.0%	3.56
3	561	NEW JERSEY HCS	176	86	48.9%	55	64.0%	0	0.0%	31	36.0%	15	27.3%	10	18.2%	5	9.1%	1	0	0.0%	1.58
3	630	NEW YORK HARBOR HCS	246	57	23.2%	29	50.9%	0	0.0%	28	49.1%	0	0.0%	0	0.0%	0	0.0%	4	0	0.0%	-0.41
3	632	NORTHPORT	156	70	44.9%	35	50.0%	0	0.0%	35	50.0%	4	11.4%	2	5.7%	2	5.7%	3	1	33.3%	0.33
4	503	ALTOONA	15	0																	
4	529	BUTLER	7	0																	
4	540	CLARKSBURG	45	16	35.6%	5	31.3%	0	0.0%	11	68.8%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
4	542	COATESVILLE	74	68	91.9%	68	100.0%	0	0.0%	0	0.0%	30	44.1%	24	35.3%	14	20.6%	0			3.10
4	562	ERIE	22	0																	
4	595	LEBANON	85	63	74.1%	21	33.3%	0	0.0%	42	66.7%	0	0.0%	0	0.0%	0	0.0%	1	1	100.0%	-0.41
4	642	PHILADELPHIA	58	21	36.2%	21	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
4	646	PITTSBURGH HCS	222	93	41.9%	65	69.9%	0	0.0%	28	30.1%	11	16.9%	6	9.2%	2	3.1%	4	0	0.0%	0.72
4	693	WILKES BARRE	68	35	51.5%	26	74.3%	3	8.6%	6	17.1%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
4	460	WILMINGTON	29	0																	
5	613	MARTINSBURG	50	19	38.0%	19	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
5	512	MARYLAND HCS	280	169	60.4%	69	40.8%	0	0.0%	100	59.2%	13	18.8%	5	7.2%	1	1.4%	4	0	0.0%	0.70
5	688	WASHINGTON	126	17	13.5%	17	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4	0	0.0%	-0.41
6	637	ASHEVILLE-OTEEN	129	32	24.8%	13	40.6%	0	0.0%	19	59.4%	4	30.8%	4	30.8%	0	0.0%	8	2	25.0%	2.34
6	517	BECKLEY	29	0																	
6	558	DURHAM	115	19	16.5%	19	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
6	565	FAYETTEVILLE NC	43	18	41.9%	18	100.0%	0	0.0%	0	0.0%	1	5.6%	0	0.0%	0	0.0%	1	0	0.0%	-0.19
6	590	HAMPTON	120	46	38.3%	27	58.7%	0	0.0%	19	41.3%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
6	652	RICHMOND	206	34	16.5%	17	50.0%	17	50.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
6	658	SALEM	167	100	59.9%	88	88.0%	0	0.0%	12	12.0%	36	40.9%	31	35.2%	18	20.5%	5	0	0.0%	2.97
6	659	SALISBURY	116	90	77.6%	62	68.9%	0	0.0%	28	31.1%	6	9.7%	5	8.1%	4	6.5%	2	0	0.0%	0.38
7	508	ATLANTA	106	30	28.3%	20	66.7%	0	0.0%	10	33.3%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
7	509	AUGUSTA	192	40	20.8%	40	100.0%	0	0.0%	0	0.0%	2	5.0%	1	2.5%	0	0.0%	3	0	0.0%	-0.09
7	521	BIRMINGHAM	123	12	9.8%					12	100.0%							1	0	0.0%	
7	619	CENTRAL ALABAMA VETERANS HCS	62	34	54.8%	17	50.0%	0	0.0%	17	50.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
7	534	CHARLESTON	74	8	10.8%	8	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
7	544	COLUMBIA SC	91	9	9.9%	9	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
7	557	DUBLIN	29	0																	
7	679	TUSCALOOSA	77	65	84.4%	65	100.0%	0	0.0%	0	0.0%	24	36.9%	17	26.2%	7	10.8%	1	0	0.0%	2.36
8	516	BAY PINES	190	46	24.2%	19	41.3%	0	0.0%	27	58.7%	0	0.0%	0	0.0%	0	0.0%	7	0	0.0%	-0.41
8	546	MIAMI	197	61	31.0%	16	26.2%	0	0.0%	45	73.8%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
8	573	NO. FL./SO. GA. VETERANS	212	45	21.2%	20	44.4%	0	0.0%	25	55.6%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
8	672	SAN JUAN	262	19	7.3%	19	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	0	0.0%	-0.41
8	673	TAMPA	248	31	12.5%	31	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
8	548	W PALM BEACH	89	0																	
9	581	HUNTINGTON	73	0																	
9	596	LEXINGTON-LEESTO	77	16	20.8%	16	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
9	603	LOUISVILLE	105	17	16.2%	17	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
9	614	MEMPHIS	227	34	15.0%	25	73.5%	0	0.0%	9	26.5%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
9	621	MOUNTAIN HOME	61	16	26.2%	16	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41

Table 3-14. Mental health beds (psychiatric and substance abuse) occupied at the end of the fiscal year, by VAMC (from FY 2004 Annual VA Census).

VISN	CODE	STATION	All Acute Care Beds (Mental Hlth and Others)	Mental Health Beds	Percent Mental Health Beds	Psychiatry Bed Section	% of MH: Psychiatry Bed Section	Substance Abuse Bed Section	% of Subs. Abuse Bed Section	PRRTP Bed Section	% of PRRTP Bed Section	Number of Psyc Beds Occupied > 6 months	% of MH: Psyc Beds Occupied > 6 months	Number of Psyc Beds Occupied > 1 year	% of Psyc Beds Occupied > 1 year	Number of Psyc Beds Occupied > 3 years	% of Psyc Beds Occupied > 3 years	Non-MH beds occupied by pts. with Psych. Dx.	Number of Non-MH beds Occupied > 1 year	% of Non-MH beds Occupied > 1 year	Summary MH Beds Score (avg Z) Unweighted
9	626	NASHVILLE	251	89	35.5%	89	100.0%	0	0.0%	0	0.0%	27	30.3%	22	24.7%	16	18.0%	19	2	10.5%	2.02
10	538	CHILLICOTHE	47	25	53.2%	11	44.0%	0	0.0%	14	56.0%	0	0.0%	0	0.0%	0	0.0%	6	0	0.0%	-0.41
10	539	CINCINNATI	101	39	38.6%	11	28.2%	2	5.1%	26	66.7%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
10	541	CLEVELAND	251	90	35.9%	38	42.2%	5	5.6%	47	52.2%	0	0.0%	0	0.0%	0	0.0%	3	0	0.0%	-0.41
10	552	DAYTON	70	10	14.3%	10	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	0	0.0%	-0.41
11	553	ALLEN PARK	82	23	28.0%	14	60.9%	9	39.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
11	506	ANN ARBOR	77	12	15.6%	12	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4	0	0.0%	-0.41
11	515	BATTLE CREEK	167	146	87.4%	72	49.3%	0	0.0%	74	50.7%	12	16.7%	7	9.7%	4	5.6%	0			0.74
11	550	DANVILLE, IL	72	44	61.1%	38	86.4%	0	0.0%	6	13.6%	15	39.5%	14	36.8%	8	21.1%	2	0	0.0%	2.99
11	583	INDIANAPOLIS	135	21	15.6%					21	100.0%							5	0	0.0%	
11	610	NORTHERN INDIANA HCS	96	67	69.8%	67	100.0%	0	0.0%	0	0.0%	34	50.7%	31	46.3%	16	23.9%	6	0	0.0%	3.91
11	655	SAGINAW	13	0																	
12	537	CHICAGO HCS	150	59	39.3%	23	39.0%	0	0.0%	36	61.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
12	578	HINES	221	41	18.6%	19	46.3%	0	0.0%	22	53.7%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
12	585	IRON MOUNTAIN	15	0																	
12	607	MADISON	72	23	31.9%	13	56.5%	0	0.0%	10	43.5%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
12	695	MILWAUKEE	144	23	16.0%	16	69.6%	0	0.0%	7	30.4%	0	0.0%	0	0.0%	0	0.0%	3	0	0.0%	-0.41
12	556	NORTH CHICAGO	91	75	82.4%	45	60.0%	0	0.0%	30	40.0%	9	20.0%	7	15.6%	3	6.7%	1	0	0.0%	1.16
12	676	TOMAH	39	35	89.7%	3	8.6%	0	0.0%	32	91.4%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
15	543	COLUMBIA MO	56	9	16.1%	9	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
15	677	EASTERN KANSAS HCS	159	102	64.2%	102	100.0%	0	0.0%	0	0.0%	4	3.9%	2	2.0%	0	0.0%	2	0	0.0%	-0.15
15	589	KANSAS CITY	152	67	44.1%	19	28.4%	0	0.0%	48	71.6%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
15	609	MARION IL	31	0																	
15	647	POPLAR BLUFF	14	0																	
15	657	ST LOUIS	144	32	22.2%	32	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
15	452	WICHITA	30	0																	
16	502	ALEXANDRIA	78	45	57.7%	45	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	0	0.0%	-0.41
16	520	BILOXI	107	46	43.0%	46	100.0%	0	0.0%	0	0.0%	2	4.3%	0	0.0%	0	0.0%	3	0	0.0%	-0.24
16	564	FAYETTEVILLE AR	51	13	25.5%	13	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
16	580	HOUSTON	312	41	13.1%	41	100.0%	0	0.0%	0	0.0%	1	2.4%	0	0.0%	0	0.0%	3	0	0.0%	-0.31
16	586	JACKSON	122	41	33.6%	22	53.7%	0	0.0%	19	46.3%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
16	598	LITTLE ROCK	256	71	27.7%	47	66.2%	0	0.0%	24	33.8%	2	4.3%	1	2.1%	0	0.0%	16	1	6.3%	-0.13
16	623	MUSKOGEE	36	0																	
16	629	NEW ORLEANS	93	17	18.3%	12	70.6%	0	0.0%	5	29.4%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
16	635	OKLAHOMA CITY	142	40	28.2%	29	72.5%	0	0.0%	11	27.5%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
16	667	SHREVEPORT	92	11	12.0%	11	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
17	674	CENTRAL TEXAS VETERANS HCS	269	134	49.8%	57	42.5%	0	0.0%	77	57.5%	1	1.8%	0	0.0%	0	0.0%	10	0	0.0%	-0.34
17	549	NORTH TEXAS HCS	293	83	28.3%	35	42.2%	0	0.0%	48	57.8%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
17	671	SOUTH TEXAS VETERANS HCS	209	51	24.4%	31	60.8%	0	0.0%	20	39.2%	0	0.0%	0	0.0%	0	0.0%	6	0	0.0%	-0.41
18	501	ALBUQUERQUE	131	33	25.2%	18	54.5%	0	0.0%	15	45.5%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
18	504	AMARILLO	33	0																	
18	519	BIG SPRING	22	0																	
18	644	PHOENIX	151	34	22.5%	34	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
18	649	PRESCOTT	24	0																	
18	678	TUCSON	129	26	20.2%	18	69.2%	0	0.0%	8	30.8%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
19	442	CHEYENNE	17	0																	
19	554	DENVER	108	32	29.6%	32	100.0%	0	0.0%	0	0.0%	1	3.1%	0	0.0%	0	0.0%	2	0	0.0%	-0.28
19	575	GRAND JUNCTION	18	6	33.3%	6	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
19	436	MONTANA HCS	31	0																	
19	660	SALT LAKE CITY	95	29	30.5%	16	55.2%	0	0.0%	13	44.8%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
19	666	SHERIDAN	98	72	73.5%	47	65.3%	0	0.0%	25	34.7%	2	4.3%	2	4.3%	0	0.0%	4	0	0.0%	-0.03
20	463	ANCHORAGE	7	7	100.0%					7	100.0%							0			
20	531	BOISE	54	12	22.2%	8	66.7%	0	0.0%	4	33.3%	0	0.0%	0	0.0%	0	0.0%	3	0	0.0%	-0.41
20	648	PORTLAND	119	20	16.8%	20	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
20	663	PUGET SOUND HCS	238	72	30.3%	45	62.5%	5	6.9%	22	30.6%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
20	653	ROSEBURG	57	33	57.9%	25	75.8%	0	0.0%	8	24.2%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
20	668	SPOKANE	27	7	25.9%	7	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41

Table 3-14. Mental health beds (psychiatric and substance abuse) occupied at the end of the fiscal year, by VAMC (from FY 2004 Annual VA Census).

VISN	CODE	STATION	All Acute Care Beds (Mental Hlth and Others)	Mental Health Beds	Percent Mental Health Beds	Psychiatry Bed Section	% of MH: Psychiatry Bed Section	Substance Abuse Bed Section	% of Subs. Abuse Bed Section	PRRTP Bed Section	% of PRRTP Bed Section	Number of Psyc Beds Occupied > 6 months	% of MH: Psyc Beds Occupied > 6 months	Number of Psyc Beds Occupied > 1 year	% of Psyc Beds Occupied > 1 year	Number of Psyc Beds Occupied > 3 years	% of Psyc Beds Occupied > 3 years	Non-MH beds occupied by pts. with Psych. Dx.	Number of Non-MH beds Occupied > 1 year	% of Non-MH beds Occupied > 1 year	Summary MH Beds Score (avg Z) Unweighted
20	687	WALLA WALLA	33	27	81.8%	2	7.4%	1	3.7%	24	88.9%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
20	692	WHITE CITY	28	28	100.0%					28	100.0%							0			
21	570	FRESNO	36	6	16.7%	6	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
21	459	HONOLULU	6	6	100.0%	6	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
21	612	NORTHERN CALIFORNIA HCS	40	0																	
21	640	PALO ALTO HCS	262	112	42.7%	59	52.7%	15	13.4%	38	33.9%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
21	654	RENO	35	7	20.0%	7	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
21	662	SAN FRANCISCO	83	4	4.8%	4	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
22	691	GREATER LOS ANGELES HCS	222	86	38.7%	86	100.0%	0	0.0%	0	0.0%	3	3.5%	1	1.2%	0	0.0%	1	0	0.0%	-0.21
22	593	LAS VEGAS	38	11	28.9%	11	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
22	605	LOMA LINDA	107	20	18.7%	20	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
22	600	LONG BEACH	142	16	11.3%	16	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
22	664	SAN DIEGO	164	52	31.7%	26	50.0%	26	50.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
23	568	BLACK HILLS HCS	42	15	35.7%	6	40.0%	0	0.0%	9	60.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
23	555	CENTRAL IOWA HCS	28	2	7.1%	2	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
23	437	FARGO	37	7	18.9%	7	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
23	584	IOWA CITY	57	6	10.5%	6	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
23	618	MINNEAPOLIS	144	18	12.5%	18	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4	0	0.0%	-0.41
23	636	OMAHA	94	38	40.4%	15	39.5%	0	0.0%	23	60.5%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
23	438	SIOUX FALLS	35	1	2.9%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
23	656	ST CLOUD	47	47	100.0%	14	29.8%	0	0.0%	33	70.2%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
		Average	106	35	37.5%	27	73.1%	1	1.7%	13	25.2%	3	5.4%	2	3.9%	1	1.8%	2	0	2.0%	
		S.D.	77.00	35.00	0.26	23.00	0.30	4.00	0.08	19.00	0.30	9.00	0.13	7.00	0.10	3.00	0.05	3.00	0.00	0.11	
		C.V.	0.73	1.00	0.69	0.85	0.41	4.00	4.53	1.46	1.18	3.00	2.33	3.50	2.56	3.00	2.83	1.50	#DIV/0!	5.55	

Table 3-15. Change in mental health beds (psychiatric and substance abuse) occupied at the end of the fiscal year, by VAMC (from FY 2003 and FY 2004 Annual VA Census).*

			Occupied Beds: FY 2003							Occupied Beds: FY 2004							% Change in Occupied Beds: FY 03-04						
VISN	*STATION*	*CODE*	*Mental Health Beds*	*Psychiatry Bed Section*	*Substance Abuse Bed Section*	*PRRTP Bed Section*	*Number of Psyc Beds Occupied > 6 months*	*Number of Psyc Beds Occupied > 1 year*	*Number of Non-MH beds Occupied > 1 year*	*Mental Health Beds*	*Psychiatry Bed Section*	*Substance Abuse Bed Section*	*PRRTP Bed Section*	*Number of Psyc Beds Occupied > 6 months*	*Number of Psyc Beds Occupied > 1 year*	*Number of Non-MH beds Occupied > 1 year*	*Mental Health Beds*	*Psychiatry Bed Section*	*Substance Abuse Bed Section*	*PRRTP Bed Section*	*Number of Psyc Beds Occupied > 6 months*	*Number of Psyc Beds Occupied > 1 year*	*Number of Non-MH beds Occupied > 1 year*
1	BEDFORD	518	115	61	0	54	31	24	0	107	58	0	49	23	19	0	-7.0%	-4.9%		-9.3%	-25.8%	-20.8%	
1	BOSTON HCS	523	150	100	17	33	47	37	0	143	91	18	34	40	27	0	-4.7%	-9.0%	5.9%	3.0%	-14.9%	-27.0%	
1	CONNECTICUT HCS	689	33	25	0	8	0	0	0	30	27	0	3	0	0	0	-9.1%	8.0%		-62.5%			
1	NORTHAMPTON	631	122	108	0	14	28	23	0	98	86	0	12	35	20	0	-19.7%	-20.4%		-14.3%	25.0%	-13.0%	
1	PROVIDENCE	650	11	11	0	0	0	0	0	16	16	0	0	0	0	0	45.5%	45.5%					
1	TOGUS	402	8	8	0	0	0	0	0	11	11	0	0	0	0	0	37.5%	37.5%					
1	WHITE RIVER JCT	405	12	12	0	0	0	0	0	10	10	0	0	0	0	0	-16.7%	-16.7%					
2	ALBANY	500	8	8	0	0	0	0	0	7	7	0	0	0	0	0	-12.5%	-12.5%					
2	CANANDAIGUA	532	27	27	0	0	11	9	0	12	12	0	0	0	0	0	-55.6%	-55.6%			-100.0%	-100.0%	
2	SYRACUSE	670	11	11	0	0	0	0	0	12	12	0	0	0	0	0	9.1%	9.1%					
2	WESTERN NEW YORK HCS	528	92	16	0	76	0	0	0	98	19	0	79	0	0	0	6.5%	18.8%		3.9%			
3	BRONX	526	16	16	0	0	0	0	0	19	19	0	0	1	0	0	18.8%	18.8%					
3	HUDSON VALLEY HCS	620	53	53	0	0	33	21	0	52	52	0	0	27	20	1	-1.9%	-1.9%			-18.2%	-4.8%	
3	NEW JERSEY HCS	561	74	47	0	27	9	5	0	86	55	0	31	15	10	0	16.2%	17.0%		14.8%	66.7%	100.0%	
3	NEW YORK HARBOR HCS: NEW YORK	630	57	39	0	18	0	0	0	57	29	0	28	0	0	0	0.0%	-25.6%		55.6%			
3	NORTHPORT	632	57	25	0	32	5	4	0	70	35	0	35	4	2	1	22.8%	40.0%		9.4%	-20.0%	-50.0%	
4	CLARKSBURG	540	1	1	0	0	0	0	0	16	5	0	11	0	0	0	1500.0%	400.0%					
4	COATESVILLE	542	65	65	0	0	31	28	0	68	68	0	0	30	24	0	4.6%	4.6%			-3.2%	-14.3%	
4	LEBANON	595	63	19	0	44	0	0	0	63	21	0	42	0	0	1	0.0%	10.5%		-4.5%			
4	PHILADELPHIA	642	26	26	0	0	0	0	0	21	21	0	0	0	0	0	-19.2%	-19.2%					
4	PITTSBURGH HCS	646	105	69	0	36	13	10	0	93	65	0	28	11	6	0	-11.4%	-5.8%		-22.2%	-15.4%	-40.0%	
4	WILKES BARRE	693	23	15	0	8	0	0	0	35	26	3	6	0	0	0	52.2%	73.3%		-25.0%			
5	MARTINSBURG	613	16	14	2	0	0	0	0	19	19	0	0	0	0	0	18.8%	35.7%	-100.0%				
5	MARYLAND HCS	512	189	87	0	102	5	2	0	169	69	0	100	13	5	0	-10.6%	-20.7%		-2.0%	160.0%	150.0%	
5	WASHINGTON	688	15	15	0	0	0	0	0	17	17	0	0	0	0	0	13.3%	13.3%					
6	ASHEVILLE-OTEEN	637	14	9	0	5	0	0	0	32	13	0	19	4	4	2	128.6%	44.4%		280.0%			
6	DURHAM	558	21	21	0	0	0	0	0	19	19	0	0	0	0	0	-9.5%	-9.5%					
6	FAYETTEVILLE NC	565	17	17	0	0	0	0	0	18	18	0	0	1	0	0	5.9%	5.9%					
6	HAMPTON	590	31	15	0	16	0	0	0	46	27	0	19	0	0	0	48.4%	80.0%		18.8%			
6	RICHMOND	652	31	17	14	0	0	0	0	34	17	17	0	0	0	0	9.7%	0.0%	21.4%				
6	SALEM	658	116	101	0	15	40	30	0	100	88	0	12	36	31	0	-13.8%	-12.9%		-20.0%	-10.0%	3.3%	
6	SALISBURY	659	103	73	0	30	8	6	0	90	62	0	28	6	5	0	-12.6%	-15.1%		-6.7%	-25.0%	-16.7%	
7	ATLANTA	508	32	19	4	9	0	0	0	30	20	0	10	0	0	0	-6.3%	5.3%	-100.0%	11.1%			
7	AUGUSTA	509	54	54	0	0	6	3	0	40	40	0	0	2	1	0	-25.9%	-25.9%			-66.7%	-66.7%	
7	BIRMINGHAM	521	NA	NA	NA	NA	NA	NA	NA	12	0	0	12	0	0	0	NA	NA	NA	NA	NA	NA	NA
7	CENTRAL ALABAMA VETERANS HCS	619	19	15	0	4	0	0	0	34	17	0	17	0	0	0	78.9%	13.3%		325.0%			
7	CHARLESTON	534	15	15	0	0	0	0	0	8	8	0	0	0	0	0	-46.7%	-46.7%					
7	COLUMBIA SC	544	13	13	0	0	0	0	0	9	9	0	0	0	0	0	-30.8%	-30.8%					
7	TUSCALOOSA	679	66	66	0	0	19	13	0	65	65	0	0	24	17	0	-1.5%	-1.5%			26.3%	30.8%	
8	BAY PINES	516	45	13	0	32	0	0	0	46	19	0	27	0	0	0	2.2%	46.2%		-15.6%			
8	MIAMI	546	65	11	0	54	0	0	0	61	16	0	45	0	0	0	-6.2%	45.5%		-16.7%			
8	NO. FL/SO. GA VETERANS HCS	573	42	16	0	26	0	0	0	45	20	0	25	0	0	0	7.1%	25.0%		-3.8%			
8	SAN JUAN	672	26	26	0	0	0	0	0	19	19	0	0	0	0	0	-26.9%	-26.9%					
8	TAMPA	673	28	28	0	0	0	0	0	31	31	0	0	0	0	0	10.7%	10.7%					
8	W PALM BEACH	548	18	18	0	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 3-15. Change in mental health beds (psychiatric and substance abuse) occupied at the end of the fiscal year, by VAMC (from FY 2003 and FY 2004 Annual VA Census).*

			Occupied Beds: FY 2003							Occupied Beds: FY 2004							% Change in Occupied Beds: FY 03-04						
VISN	*STATION*	*CODE*	*Mental Health Beds*	*Psychiatry Bed Section*	*Substance Abuse Bed Section*	*PRRTP Bed Section*	*Number of Psyc Beds Occupied > 6 months*	*Number of Psyc Beds Occupied > 1 year*	*Number of Non-MH beds Occupied > 1 year*	*Mental Health Beds*	*Psychiatry Bed Section*	*Substance Abuse Bed Section*	*PRRTP Bed Section*	*Number of Psyc Beds Occupied > 6 months*	*Number of Psyc Beds Occupied > 1 year*	*Number of Non-MH beds Occupied > 1 year*	*Mental Health Beds*	*Psychiatry Bed Section*	*Substance Abuse Bed Section*	*PRRTP Bed Section*	*Number of Psyc Beds Occupied > 6 months*	*Number of Psyc Beds Occupied > 1 year*	*Number of Non-MH beds Occupied > 1 year*
9	LEXINGTON-LEESTO	596	10	10	0	0	0	0	0	16	16	0	0	0	0	0	60.0%	60.0%					
9	LOUISVILLE	603	12	12	0	0	0	0	0	17	17	0	0	0	0	0	41.7%	41.7%					
9	MEMPHIS	614	37	26	4	7	0	0	0	34	25	0	9	0	0	0	-8.1%	-3.8%	-100.0%	28.6%			
9	MOUNTAIN HOME	621	16	16	0	0	0	0	0	16	16	0	0	0	0	0	0.0%	0.0%					
9	NASHVILLE	626	73	73	0	0	35	34	1	89	89	0	0	27	22	2	21.9%	21.9%			-22.9%	-35.3%	100.0%
10	CHILLICOTHE	538	36	13	0	23	0	0	0	25	11	0	14	0	0	0	-30.6%	-15.4%		-39.1%			
10	CINCINNATI	539	35	7	1	27	0	0	0	39	11	2	26	0	0	0	11.4%	57.1%	100.0%	-3.7%			
10	CLEVELAND	541	88	41	1	46	0	0	0	90	38	5	47	0	0	0	2.3%	-7.3%	400.0%	2.2%			
10	DAYTON	552	7	7	0	0	0	0	0	10	10	0	0	0	0	0	42.9%	42.9%					
11	ALLEN PARK	553	24	13	11	0	0	0	0	23	14	9	0	0	0	0	-4.2%	7.7%	-18.2%				
11	ANN ARBOR	506	11	11	0	0	0	0	0	12	12	0	0	0	0	0	9.1%	9.1%					
11	BATTLE CREEK	515	164	80	0	84	8	5	0	146	72	0	74	12	7	0	-11.0%	-10.0%		-11.9%	50.0%	40.0%	
11	DANVILLE, IL	550	34	30	0	4	16	13	0	44	38	0	6	15	14	0	29.4%	26.7%		50.0%	-6.3%	7.7%	
11	INDIANAPOLIS	583	12	0	0	12	0	0	0	21	0	0	21	0	0	0	75.0%			75.0%			
11	NORTHERN INDIANA HCS	610	71	71	0	0	35	31	0	67	67	0	0	34	31	0	-5.6%	-5.6%			-2.9%	0.0%	
12	CHICAGO HCS	537	69	37	0	32	0	0	0	59	23	0	36	0	0	0	-14.5%	-37.8%		12.5%			
12	HINES	578	42	22	0	20	0	0	0	41	19	0	22	0	0	0	-2.4%	-13.6%		10.0%			
12	MADISON	607	24	11	0	13	0	0	0	23	13	0	10	0	0	0	-4.2%	18.2%		-23.1%			
12	MILWAUKEE	695	12	6	1	5	0	0	0	23	16	0	7	0	0	0	91.7%	166.7%	-100.0%	40.0%			
12	NORTH CHICAGO	556	67	33	0	34	16	13	1	75	45	0	30	9	7	0	11.9%	36.4%		-11.8%	-43.8%	-46.2%	-100.0%
12	TOMAH	676	34	4	0	30	0	0	0	35	3	0	32	0	0	0	2.9%	-25.0%		6.7%			
15	COLUMBIA MO	543	11	11	0	0	0	0	0	9	9	0	0	0	0	0	-18.2%	-18.2%					
15	EASTERN KANSAS HCS	677	88	88	0	0	4	2	0	102	102	0	0	4	2	0	15.9%	15.9%			0.0%	0.0%	
15	KANSAS CITY	589	52	19	0	33	0	0	0	67	19	0	48	0	0	0	28.8%	0.0%		45.5%			
15	ST LOUIS	657	38	38	0	0	1	0	0	32	32	0	0	0	0	0	-15.8%	-15.8%			-100.0%		
16	ALEXANDRIA	502	45	45	0	0	1	1	0	45	45	0	0	0	0	0	0.0%	0.0%			-100.0%	-100.0%	
16	BILOXI	520	64	64	0	0	3	0	1	46	46	0	0	2	0	0	-28.1%	-28.1%			-33.3%		-100.0%
16	FAYETTEVILLE AR	564	12	12	0	0	0	0	0	13	13	0	0	0	0	0	8.3%	8.3%					
16	HOUSTON	580	44	44	0	0	0	0	0	41	41	0	0	1	0	0	-6.8%	-6.8%					
16	JACKSON	586	28	16	0	12	0	0	0	41	22	0	19	0	0	0	46.4%	37.5%		58.3%			
16	LITTLE ROCK	598	64	40	0	24	1	0	0	71	47	0	24	2	1	1	10.9%	17.5%		0.0%	100.0%		
16	NEW ORLEANS	629	24	18	0	6	0	0	0	17	12	0	5	0	0	0	-29.2%	-33.3%		-16.7%			
16	OKLAHOMA CITY	635	48	31	0	17	0	0	0	40	29	0	11	0	0	0	-16.7%	-6.5%		-35.3%			
16	SHREVEPORT	667	13	13	0	0	0	0	0	11	11	0	0	0	0	0	-15.4%	-15.4%					
17	CENTRAL TEXAS VETERANS HCS	674	102	83	0	19	22	18	0	134	57	0	77	1	0	0	31.4%	-31.3%		305.3%	-95.5%	-100.0%	
17	NORTH TEXAS HCS	549	62	12	0	50	0	0	0	83	35	0	48	0	0	0	33.9%	191.7%		-4.0%			
17	SOUTH TEXAS VETERANS HCS	671	62	38	0	24	0	0	0	51	31	0	20	0	0	0	-17.7%	-18.4%		-16.7%			
18	ALBUQUERQUE	501	49	27	0	22	0	0	0	33	18	0	15	0	0	0	-32.7%	-33.3%		-31.8%			
18	PHOENIX	644	28	28	0	0	0	0	0	34	34	0	0	0	0	0	21.4%	21.4%					
18	TUCSON	678	29	22	0	7	0	0	0	26	18	0	8	0	0	0	-10.3%	-18.2%		14.3%			
19	DENVER	554	32	32	0	0	0	0	0	32	32	0	0	1	0	0	0.0%	0.0%					
19	GRAND JUNCTION	575	4	4	0	0	0	0	0	6	6	0	0	0	0	0	50.0%	50.0%					
19	SALT LAKE CITY	660	29	16	0	13	0	0	0	29	16	0	13	0	0	0	0.0%	0.0%		0.0%			
19	SHERIDAN	666	70	46	0	24	4	0	0	72	47	0	25	2	2	0	2.9%	2.2%		4.2%	-50.0%		
20	ANCHORAGE	463	NA	NA	NA	NA	NA	NA	NA	7	0	0	7	0	0	0	NA	NA	NA	NA	NA	NA	NA

Table 3-15. Change in mental health beds (psychiatric and substance abuse) occupied at the end of the fiscal year, by VAMC (from FY 2003 and FY 2004 Annual VA Census).*

			Occupied Beds: FY 2003							Occupied Beds: FY 2004							% Change in Occupied Beds: FY 03-04						
VISN	*STATION*	*CODE*	*Mental Health Beds*	*Psychiatry Bed Section*	*Substance Abuse Bed Section*	*PRRTP Bed Section*	*Number of Psyc Beds Occupied > 6 months*	*Number of Psyc Beds Occupied > 1 year*	*Number of Non-MH beds Occupied > 1 year*	*Mental Health Beds*	*Psychiatry Bed Section*	*Substance Abuse Bed Section*	*PRRTP Bed Section*	*Number of Psyc Beds Occupied > 6 months*	*Number of Psyc Beds Occupied > 1 year*	*Number of Non-MH beds Occupied > 1 year*	*Mental Health Beds*	*Psychiatry Bed Section*	*Substance Abuse Bed Section*	*PRRTP Bed Section*	*Number of Psyc Beds Occupied > 6 months*	*Number of Psyc Beds Occupied > 1 year*	*Number of Non-MH beds Occupied > 1 year*
20	BOISE	531	16	11	0	5	0	0	0	12	8	0	4	0	0	0	-25.0%	-27.3%		-20.0%			
20	PORTLAND	648	27	27	0	0	0	0	0	20	20	0	0	0	0	0	-25.9%	-25.9%					
20	PUGET SOUND HCS	663	81	51	6	24	1	1	0	72	45	5	22	0	0	0	-11.1%	-11.8%	-16.7%	-8.3%	-100.0%	-100.0%	
20	ROSEBURG	653	45	26	0	19	0	0	0	33	25	0	8	0	0	0	-26.7%	-3.8%		-57.9%			
20	SPOKANE	668	6	6	0	0	0	0	0	7	7	0	0	0	0	0	16.7%	16.7%					
20	WALLA WALLA	687	27	0	2	25	0	0	0	27	2	1	24	0	0	0	0.0%		-50.0%	-4.0%			
20	WHITE CITY	692	50	0	0	50	0	0	0	28	0	0	28	0	0	0	-44.0%			-44.0%			
21	FRESNO	570	9	9	0	0	0	0	0	6	6	0	0	0	0	0	-33.3%	-33.3%					
21	HONOLULU	459	12	12	0	0	0	0	0	6	6	0	0	0	0	0	-50.0%	-50.0%					
21	PALO ALTO HCS	640	131	49	24	58	0	0	0	112	59	15	38	0	0	0	-14.5%	20.4%	-37.5%	-34.5%			
21	RENO	654	9	9	0	0	0	0	0	7	7	0	0	0	0	0	-22.2%	-22.2%					
21	SAN FRANCISCO	662	7	7	0	0	0	0	0	4	4	0	0	0	0	0	-42.9%	-42.9%					
22	GREATER LOS ANGELES HCS	691	92	92	0	0	2	1	0	86	86	0	0	3	1	0	-6.5%	-6.5%			50.0%	0.0%	
22	LAS VEGAS	593	6	6	0	0	0	0	0	11	11	0	0	0	0	0	83.3%	83.3%					
22	LOMA LINDA	605	9	9	0	0	0	0	0	20	20	0	0	0	0	0	122.2%	122.2%					
22	LONG BEACH	600	10	10	0	0	0	0	0	16	16	0	0	0	0	0	60.0%	60.0%					
22	SAN DIEGO	664	52	29	23	0	0	0	0	52	26	26	0	0	0	0	0.0%	-10.3%	13.0%				
23	BLACK HILLS HCS	568	16	7	0	9	0	0	0	15	6	0	9	0	0	0	-6.3%	-14.3%		0.0%			
23	CENTRAL IOWA HCS: DES MOINE	555	8	8	0	0	0	0	0	2	2	0	0	0	0	0	-75.0%	-75.0%					
23	FARGO	437	5	5	0	0	0	0	0	7	7	0	0	0	0	0	40.0%	40.0%					
23	IOWA CITY	584	8	8	0	0	0	0	0	6	6	0	0	0	0	0	-25.0%	-25.0%					
23	MINNEAPOLIS	618	13	13	0	0	0	0	0	18	18	0	0	0	0	0	38.5%	38.5%					
23	OMAHA	636	28	10	0	18	0	0	0	38	15	0	23	0	0	0	35.7%	50.0%		27.8%			
23	SIOUX FALLS	438	2	2	0	0	0	0	0	1	1	0	0	0	0	0	-50.0%	-50.0%					
23	ST CLOUD	656	38	9	0	29	0	0	0	47	14	0	33	0	0	0	23.7%	55.6%		13.8%			
Total			4,693	3,110	110	1,473	435	334	3	4,668	3,052	101	1,515	385	278	8	-0.5%	-1.9%	-8.2%	2.9%	-11.5%	-16.8%	166.7%
Avg.			41	27	1	13	4	3	0	41	27	1	13	3	2	0	18.1%	11.2%	1.4%	15.5%	-13.4%	-16.8%	-33.3%
S.D.			36	25	4	19	10	8	0	35	23	4	19	9	7	0	144.6%	54.7%	128.6%	74.3%	60.8%	58.5%	94.3%
C.V.			0.89	0.92	3.98	1.50	2.50	2.65	6.08	0.84	0.86	4.19	1.45	2.56	2.71	NA	798.5%	487.2%	9288.2%	480.9%	-453.3%	-348.4%	-282.8%

* Data only reported for medical centers that had complete data for both FY 2002and FY 2003. Totals thus differ from those presented by VISN in Table 3-6.

Table 3-16. Characteristics of veterans discharged from mental health bed sections (10/1/03-3/31/04)(values of risk adjusters used in previous comparisons).

INPATIENT GENERAL PSYCHIATRY

VISN	Code	Station	Number of Unique Veterans	Age	Male	Black*	Hispanic*	Married	Divorced/ Separated	Annual Income	SC< 50%	SC>50%	Discharged to Community	Diagnosis: Schizo-phrenia	Diagnosis: Other Psychosis	Diagnosis: PTSD	Diagnosis: Drug Dep/ Abuse	Diagnosis: Alc Dep/ Abuse	Diagnosis: Dual Diagnosis	Number of Medical Diagnoses	Residence: Distance from VA	Residence: Distance from non-VA
1	518	BEDFORD	347	51.94	96.5%	5.8%	2.3%	17.6%	45.8%	$12,861	13.8%	23.1%	79.5%	18.7%	14.7%	0.9%	8.4%	47.3%	51.0%	1.75	5.27	1.94
1	523	BOSTON HCS	429	52.40	92.3%	9.8%	1.2%	18.6%	39.4%	$14,966	10.0%	31.5%	98.6%	25.6%	25.4%	6.3%	4.9%	17.2%	56.2%	1.91	6.93	1.71
1	689	CONNECTICUT HCS	186	52.84	93.5%	17.2%	4.8%	24.7%	36.6%	$16,934	11.3%	34.9%	97.3%	28.0%	26.3%	7.5%	9.7%	15.6%	54.3%	1.11	6.58	2.32
1	631	NORTHAMPTON	344	54.36	96.8%	8.4%	2.0%	37.2%	38.7%	$27,948	10.2%	53.8%	95.6%	11.6%	6.1%	52.9%	4.7%	11.6%	53.5%	2.40	6.96	3.15
1	650	PROVIDENCE	212	54.11	96.2%	8.0%	4.2%	22.2%	42.0%	$14,759	14.6%	27.8%	95.8%	14.6%	20.8%	8.5%	8.5%	16.0%	58.0%	1.59	7.91	2.63
1	402	TOGUS	15	47.40	86.7%	0.0%	0.0%	60.0%	26.7%	$12,005	13.3%	46.7%	93.3%	20.0%	13.3%	26.7%	6.7%	6.7%	33.3%	1.13	18.42	6.22
1	405	WHITE RIVER JCT	135	51.96	89.6%	0.0%	0.0%	30.4%	37.8%	$18,027	8.1%	40.0%	82.2%	14.1%	43.0%	15.6%	2.2%	8.1%	34.8%	1.14	16.06	6.37
2	500	ALBANY	153	49.00	92.8%	14.4%	1.3%	18.3%	42.5%	$13,847	10.5%	30.1%	99.3%	11.1%	11.8%	4.6%	14.4%	28.8%	35.9%	1.10	9.12	4.04
2	532	CANANDAIGUA	161	50.22	93.2%	21.1%	2.5%	12.4%	47.2%	$13,285	11.2%	28.6%	69.6%	47.2%	25.5%	3.1%	3.1%	8.1%	50.9%	2.16	8.63	4.16
2	670	SYRACUSE	142	50.32	89.4%	17.6%	1.4%	26.8%	43.7%	$15,305	14.8%	21.1%	84.5%	18.3%	31.0%	9.9%	0.7%	4.2%	50.7%	2.06	9.95	4.05
2	528	WESTERN NEW YORK HCS	328	51.60	95.1%	33.2%	2.4%	20.4%	46.3%	$13,105	11.3%	19.5%	99.7%	14.6%	11.0%	4.6%	9.8%	33.5%	52.4%	1.91	6.86	2.23
3	526	BRONX	168	49.67	95.2%	47.0%	21.4%	22.0%	38.7%	$11,624	14.9%	22.6%	93.5%	20.2%	14.9%	6.0%	38.7%	8.3%	47.0%	0.79	3.32	0.94
3	620	HUDSON VALLEY HCS	170	52.11	96.5%	31.2%	5.9%	17.6%	34.1%	$10,823	15.3%	32.4%	68.8%	40.6%	15.3%	10.0%	5.3%	13.5%	66.5%	1.86	5.48	2.47
3	561	NEW JERSEY HCS	328	49.80	92.1%	47.6%	5.2%	18.9%	37.5%	$14,578	14.9%	33.2%	83.5%	29.9%	18.9%	7.0%	2.7%	3.0%	57.0%	1.45	5.39	1.53
3	630	NEW YORK HARBOR HCS	480	51.23	97.5%	37.3%	15.6%	14.4%	42.5%	$11,379	14.0%	24.2%	61.5%	13.1%	16.3%	4.8%	22.5%	25.6%	42.5%	1.15	2.99	1.16
3	632	NORTHPORT	138	51.04	94.9%	16.7%	5.1%	18.8%	37.7%	$16,233	10.9%	35.5%	97.8%	27.5%	34.1%	1.4%	0.7%	2.9%	31.9%	1.75	4.03	2.46
4	540	CLARKSBURG	161	53.06	95.0%	5.0%	0.0%	45.3%	44.7%	$14,088	8.7%	37.9%	96.9%	7.5%	12.4%	26.1%	11.8%	26.1%	23.6%	2.16	14.78	4.45
4	542	COATESVILLE	225	50.99	92.4%	43.6%	1.8%	18.7%	41.3%	$15,678	14.7%	35.1%	75.1%	42.2%	16.0%	9.8%	7.1%	1.8%	54.7%	1.33	4.75	1.88
4	595	LEBANON	205	50.34	95.6%	27.3%	2.0%	25.9%	46.3%	$16,849	14.1%	29.8%	80.5%	32.7%	34.1%	5.9%	0.0%	1.0%	35.1%	1.51	7.74	3.22
4	642	PHILADELPHIA	331	50.02	94.9%	57.4%	2.1%	16.6%	43.5%	$13,043	12.1%	28.4%	88.8%	18.4%	16.6%	8.2%	12.1%	8.2%	60.1%	1.27	4.63	1.01
4	646	PITTSBURGH HCS	435	50.52	91.7%	26.4%	0.0%	14.7%	43.7%	$12,669	13.1%	29.0%	85.7%	33.8%	22.1%	2.5%	1.8%	1.6%	56.3%	1.80	8.09	2.58
4	693	WILKES BARRE	117	53.26	91.5%	11.1%	2.6%	16.2%	49.6%	$15,813	18.8%	29.1%	98.3%	29.1%	29.9%	3.4%	1.7%	5.1%	22.2%	2.14	12.44	3.06
5	613	MARTINSBURG	317	51.29	94.6%	35.3%	1.6%	24.0%	53.9%	$13,804	13.9%	27.4%	86.1%	9.8%	17.7%	7.3%	2.5%	23.3%	50.8%	1.58	7.87	2.68
5	512	MARYLAND HCS	727	50.09	91.1%	41.7%	1.5%	18.7%	41.7%	$13,830	11.1%	23.7%	65.6%	18.8%	25.3%	4.3%	8.4%	22.8%	53.0%	1.23	7.41	2.87
5	688	WASHINGTON	374	49.19	91.4%	69.0%	1.6%	18.2%	44.7%	$10,851	13.4%	30.2%	79.7%	21.9%	35.3%	3.5%	2.4%	1.6%	60.7%	0.97	5.65	2.17
6	637	ASHEVILLE-OTEEN	142	51.82	95.8%	8.5%	0.0%	43.0%	40.8%	$19,744	13.4%	35.9%	95.8%	24.6%	11.3%	25.4%	2.1%	13.4%	35.9%	1.76	30.62	4.25
6	558	DURHAM	336	52.13	93.2%	36.3%	0.9%	33.0%	40.8%	$16,390	14.3%	30.4%	52.4%	17.9%	21.4%	11.6%	6.8%	19.6%	46.1%	0.59	21.57	4.50
6	565	FAYETTEVILLE NC	251	49.51	89.2%	39.8%	1.2%	39.4%	38.6%	$15,533	14.3%	37.5%	96.8%	13.5%	36.3%	8.8%	4.0%	9.6%	29.5%	1.71	21.60	5.39
6	590	HAMPTON	585	48.49	92.1%	62.9%	0.7%	19.3%	55.2%	$11,841	16.1%	24.6%	77.9%	16.1%	13.8%	13.2%	12.1%	9.6%	66.2%	1.10	13.49	2.65
6	652	RICHMOND	255	50.81	89.0%	42.7%	0.4%	24.3%	50.2%	$15,362	12.5%	29.8%	98.0%	19.6%	33.3%	5.5%	3.9%	3.9%	47.8%	1.31	17.38	4.84
6	658	SALEM	377	55.09	93.9%	24.7%	0.3%	43.0%	33.2%	$18,460	15.9%	43.8%	86.7%	21.2%	14.6%	28.4%	3.4%	7.2%	26.8%	1.17	13.47	5.11
6	659	SALISBURY	391	51.84	95.1%	32.0%	0.3%	36.6%	38.9%	$17,771	12.0%	44.2%	91.6%	22.3%	15.6%	19.4%	6.9%	11.8%	23.5%	2.24	19.44	4.49

Table 3-16. Characteristics of veterans discharged from mental health bed sections (10/1/03-3/31/04)(values of risk adjusters used in previous comparisons).

INPATIENT GENERAL PSYCHIATRY

VISN	Code	Station	Number of Unique Veterans	Age	Male	Black*	Hispanic*	Married	Divorced/ Separated	Annual Income	SC< 50%	SC>50%	Discharged to Community	Diagnosis: Schizo-phrenia	Diagnosis: Other Psychosis	Diagnosis: PTSD	Diagnosis: Drug Dep/ Abuse	Diagnosis: Alc Dep/ Abuse	Diagnosis: Dual Diagnosis	Number of Medical Diagnoses	Residence: Distance from VA	Residence: Distance from non-VA
7	508	ATLANTA	384	50.21	89.1%	46.1%	1.3%	28.9%	50.5%	$16,129	21.1%	29.9%	97.4%	20.8%	29.9%	10.4%	2.1%	0.3%	60.7%	1.60	15.08	2.57
7	509	AUGUSTA	518	52.16	91.5%	39.0%	0.6%	28.0%	47.9%	$15,427	17.8%	31.1%	94.4%	18.0%	19.9%	14.5%	5.0%	14.9%	40.3%	1.87	17.92	3.76
7	619	CENTRAL ALABAMA VETERANS HCS	367	49.96	93.2%	59.1%	1.1%	27.8%	46.9%	$12,301	17.2%	32.7%	98.6%	22.9%	24.5%	13.6%	3.3%	4.6%	35.1%	1.57	15.49	4.76
7	534	CHARLESTON	231	52.61	92.2%	34.6%	2.2%	39.4%	35.1%	$13,799	13.4%	29.0%	100.0%	16.0%	28.6%	7.4%	4.3%	16.5%	54.1%	1.83	18.54	4.68
7	544	COLUMBIA SC	192	50.62	92.7%	42.2%	0.5%	32.8%	42.7%	$14,430	18.8%	41.7%	82.8%	21.9%	20.8%	14.1%	1.6%	1.6%	47.4%	1.50	21.33	5.96
7	679	TUSCALOOSA	205	51.48	93.2%	40.0%	0.0%	29.8%	45.9%	$13,944	13.7%	31.2%	95.1%	26.3%	25.9%	6.3%	5.4%	5.4%	50.2%	1.84	13.54	4.39
8	516	BAY PINES	355	52.20	90.1%	13.5%	1.1%	21.1%	52.7%	$13,716	13.2%	25.6%	95.2%	14.6%	21.7%	6.8%	5.1%	16.3%	61.7%	2.03	5.99	2.06
8	546	MIAMI	287	50.98	93.4%	25.8%	10.8%	13.9%	63.8%	$13,648	10.5%	24.4%	97.9%	28.9%	28.2%	2.8%	9.4%	19.9%	43.6%	1.38	5.80	1.66
8	573	NO. FL./SO. GA. VETERANS	437	52.22	92.2%	15.3%	1.4%	32.7%	43.7%	$16,767	12.8%	33.0%	98.2%	12.1%	12.4%	3.2%	6.6%	17.2%	46.9%	1.63	14.84	5.92
8	672	SAN JUAN	381	52.73	93.4%	9.7%	85.3%	47.8%	33.3%	$14,464	16.8%	37.0%	100.0%	20.5%	39.9%	0.8%	0.3%	0.3%	37.0%	1.56	20.44	0.00
8	673	TAMPA	418	47.92	87.3%	15.6%	7.2%	30.1%	42.8%	$12,926	16.5%	25.6%	100.0%	15.3%	27.3%	5.3%	6.2%	17.7%	53.1%	1.41	8.65	3.41
8	548	W PALM BEACH	347	52.29	93.1%	11.0%	4.0%	22.2%	65.7%	$14,233	13.8%	26.8%	99.7%	14.7%	21.3%	11.2%	2.3%	2.9%	63.7%	1.74	9.89	2.21
9	596	LEXINGTON-LEESTO	205	52.43	94.1%	7.3%	0.5%	35.6%	47.3%	$17,713	13.2%	20.0%	95.1%	7.8%	32.2%	4.4%	4.4%	26.8%	31.7%	1.79	23.59	3.85
9	603	LOUISVILLE	322	47.48	94.4%	17.4%	0.0%	27.6%	41.3%	$16,752	13.7%	21.7%	86.6%	10.9%	25.2%	2.8%	5.9%	10.2%	37.9%	1.28	10.96	3.64
9	614	MEMPHIS	398	49.93	93.5%	47.0%	0.0%	24.6%	46.7%	$15,222	14.1%	21.4%	77.1%	18.6%	19.1%	8.5%	7.5%	24.4%	35.9%	1.41	20.07	4.66
9	621	MOUNTAIN HOME	316	52.22	94.6%	7.6%	0.3%	31.6%	55.1%	$14,446	18.0%	25.0%	81.0%	5.1%	21.5%	14.6%	3.5%	1.6%	52.2%	1.24	13.62	3.39
9	626	NASHVILLE	709	51.43	94.4%	21.9%	0.1%	29.1%	48.8%	$13,908	13.7%	25.4%	99.7%	16.6%	26.2%	4.4%	6.5%	17.3%	51.8%	1.72	18.57	3.77
10	538	CHILLICOTHE	378	50.33	94.2%	21.4%	0.0%	19.0%	49.7%	$13,535	10.8%	22.5%	87.6%	30.4%	13.0%	5.8%	10.6%	17.7%	46.3%	1.87	13.38	3.50
10	539	CINCINNATI	210	52.78	91.9%	28.6%	0.5%	24.8%	50.0%	$15,173	16.2%	25.7%	95.7%	19.5%	35.7%	7.6%	2.4%	0.5%	47.1%	1.96	9.14	2.70
10	541	CLEVELAND	493	50.40	90.5%	43.2%	1.6%	17.0%	45.0%	$10,823	13.2%	21.9%	66.7%	37.1%	26.0%	1.2%	0.0%	2.4%	52.1%	1.70	6.72	2.14
10	552	DAYTON	271	48.41	89.7%	31.4%	0.0%	23.2%	48.0%	$11,014	8.5%	18.5%	86.7%	15.9%	17.3%	3.7%	17.3%	18.1%	43.5%	1.47	10.72	3.24
11	553	ALLEN PARK	256	49.05	94.1%	52.0%	0.8%	14.5%	44.1%	$10,779	13.3%	27.3%	97.7%	27.0%	27.7%	1.2%	5.1%	6.3%	43.8%	1.19	8.85	2.10
11	506	ANN ARBOR	185	51.96	96.2%	15.7%	1.1%	31.9%	39.5%	$14,684	17.8%	23.2%	97.8%	12.4%	42.2%	3.8%	3.2%	14.1%	45.4%	1.48	14.35	2.99
11	515	BATTLE CREEK	477	50.86	94.1%	30.0%	0.6%	20.1%	48.4%	$12,837	13.4%	19.3%	81.8%	25.4%	19.5%	5.9%	9.9%	21.6%	39.2%	1.78	11.87	3.13
11	550	DANVILLE, IL	159	52.13	93.1%	11.9%	0.6%	18.2%	53.5%	$14,993	11.9%	27.7%	94.3%	28.3%	23.9%	3.1%	3.1%	16.4%	44.7%	2.14	16.19	4.17
11	583	INDIANAPOLIS	179	52.02	89.9%	20.7%	1.1%	24.6%	45.3%	$14,334	11.7%	22.9%	91.6%	26.3%	33.0%	2.8%	3.9%	4.5%	50.8%	1.60	12.08	2.62
11	610	NORTHERN INDIANA HCS	144	51.99	94.4%	22.2%	1.4%	17.4%	46.5%	$15,779	15.3%	29.9%	84.7%	42.4%	25.7%	5.6%	0.0%	2.8%	38.9%	2.02	11.71	2.56
12	537	CHICAGO HCS	449	50.05	96.0%	73.3%	2.9%	14.0%	47.7%	$11,146	12.0%	21.4%	76.2%	15.6%	26.7%	6.2%	15.4%	6.5%	58.4%	1.27	3.80	1.08
12	578	HINES	347	49.86	96.8%	46.7%	0.9%	19.0%	43.5%	$12,064	10.7%	15.3%	100.0%	13.5%	24.2%	2.3%	14.1%	16.7%	57.1%	1.16	5.47	1.58
12	607	MADISON	161	50.44	90.7%	10.6%	0.6%	24.2%	50.9%	$13,409	14.9%	23.6%	93.2%	16.8%	20.5%	3.1%	5.0%	8.7%	48.4%	1.87	13.24	3.36
12	695	MILWAUKEE	292	48.99	91.4%	36.6%	1.7%	19.2%	46.2%	$15,011	15.1%	25.3%	79.8%	16.1%	20.2%	2.7%	14.7%	18.2%	46.6%	1.32	6.88	2.24
12	556	NORTH CHICAGO	250	38.29	85.2%	27.2%	1.6%	15.6%	26.8%	$7,589	5.6%	17.2%	42.0%	11.6%	25.6%	6.8%	10.4%	8.0%	40.0%	1.44	8.56	2.21

Table 3-16. Characteristics of veterans discharged from mental health bed sections (10/1/03-3/31/04)(values of risk adjusters used in previous comparisons).

INPATIENT GENERAL PSYCHIATRY

VISN	Code	Station	Number of Unique Veterans	Age	Male	Black*	Hispanic*	Married	Divorced/ Separated	Annual Income	SC< 50%	SC>50%	Discharged to Community	Diagnosis: Schizo-phrenia	Diagnosis: Other Psychosis	Diagnosis: PTSD	Diagnosis: Drug Dep/ Abuse	Diagnosis: Alc Dep/ Abuse	Diagnosis: Dual Diagnosis	Number of Medical Diagnoses	Residence: Distance from VA	Residence: Distance from non-VA
12	676	TOMAH	111	51.11	91.9%	3.6%	0.9%	27.9%	39.6%	$16,975	8.1%	37.8%	63.1%	23.4%	27.9%	1.8%	4.5%	26.1%	43.2%	1.78	14.97	3.81
15	543	COLUMBIA MO	172	50.60	88.4%	8.7%	0.6%	37.8%	33.7%	$16,524	14.5%	23.3%	99.4%	13.4%	40.1%	9.9%	5.2%	13.4%	39.5%	1.60	27.85	7.37
15	677	EASTERN KANSAS HCS	558	49.32	93.4%	19.7%	3.6%	28.1%	47.3%	$14,905	11.3%	30.8%	87.8%	18.6%	22.6%	16.8%	8.1%	21.1%	49.6%	1.72	13.93	4.40
15	589	KANSAS CITY	340	51.27	95.0%	23.8%	0.0%	20.0%	52.9%	$11,917	10.0%	21.2%	98.2%	14.7%	31.8%	1.8%	6.8%	22.9%	45.0%	1.36	15.11	3.04
15	657	ST LOUIS	791	50.65	93.8%	38.2%	0.3%	23.8%	47.4%	$13,528	14.3%	18.3%	86.6%	17.7%	20.0%	4.3%	14.3%	22.9%	40.2%	1.32	10.72	2.89
16	502	ALEXANDRIA	232	49.67	92.7%	41.8%	0.9%	26.7%	43.5%	$13,832	14.7%	30.6%	92.7%	37.1%	20.3%	2.2%	2.6%	2.6%	46.6%	2.17	25.35	2.61
16	520	BILOXI	560	46.47	90.9%	23.6%	0.2%	25.2%	43.2%	$11,516	8.8%	26.6%	65.5%	20.4%	22.1%	5.7%	7.0%	12.9%	44.6%	1.71	17.02	3.06
16	564	FAYETTEVILLE AR	242	50.16	93.8%	2.9%	0.4%	40.9%	42.1%	$16,253	14.0%	25.2%	100.0%	12.8%	20.2%	5.4%	7.9%	35.1%	51.2%	1.73	28.64	4.66
16	580	HOUSTON	459	52.12	90.4%	36.6%	5.0%	25.5%	43.6%	$21,788	10.9%	27.7%	73.0%	28.3%	33.1%	6.1%	7.2%	7.6%	25.5%	0.91	16.94	3.22
16	586	JACKSON	248	52.27	93.5%	42.7%	0.4%	38.3%	36.7%	$15,400	13.3%	25.4%	91.9%	19.0%	14.1%	3.6%	16.9%	15.3%	37.1%	1.66	23.26	3.65
16	598	LITTLE ROCK	390	50.37	93.8%	34.4%	0.5%	26.7%	51.3%	$14,664	15.1%	31.8%	98.2%	25.4%	27.2%	8.2%	7.2%	5.1%	53.1%	1.91	22.97	4.02
16	629	NEW ORLEANS	285	49.23	95.8%	49.1%	0.4%	20.7%	52.6%	$15,429	12.3%	25.6%	100.0%	22.1%	33.7%	8.1%	7.4%	7.4%	47.7%	1.53	10.95	1.79
16	635	OKLAHOMA CITY	344	49.67	92.2%	20.6%	1.7%	26.7%	52.3%	$13,459	16.0%	26.5%	100.0%	18.9%	26.5%	3.8%	6.7%	25.0%	51.7%	1.63	15.21	3.19
16	667	SHREVEPORT	284	49.66	90.5%	33.5%	0.0%	33.8%	36.3%	$11,923	10.6%	23.6%	79.6%	19.0%	13.4%	0.7%	6.0%	16.2%	37.0%	0.76	13.27	3.85
17	674	CENTRAL TEXAS VETERANS HCS	333	50.03	93.4%	29.4%	4.5%	26.1%	43.8%	$14,178	16.5%	32.1%	76.9%	33.0%	27.9%	12.6%	3.9%	9.3%	38.7%	1.93	10.74	5.26
17	549	NORTH TEXAS HCS	521	50.84	92.7%	26.5%	2.5%	30.5%	44.7%	$15,802	17.5%	19.4%	94.4%	12.7%	29.9%	2.1%	13.1%	20.7%	45.3%	1.53	8.12	2.72
17	671	SOUTH TEXAS VETERANS HCS	701	50.41	90.4%	12.8%	31.1%	28.4%	51.1%	$13,757	11.6%	35.1%	99.3%	10.8%	27.1%	7.6%	5.8%	12.6%	44.1%	1.17	8.10	3.73
18	501	ALBUQUERQUE	291	51.12	91.1%	6.9%	25.1%	31.6%	40.2%	$20,270	12.0%	34.7%	98.6%	19.2%	32.6%	8.6%	3.4%	8.9%	51.2%	1.74	12.69	5.35
18	644	PHOENIX	647	50.89	93.4%	11.1%	3.9%	21.2%	51.8%	$12,525	13.0%	22.3%	97.4%	15.0%	21.0%	5.3%	5.7%	6.2%	47.1%	1.51	7.77	3.69
18	678	TUCSON	239	51.73	89.1%	5.0%	10.9%	33.1%	43.9%	$13,487	8.8%	35.6%	83.7%	11.3%	31.8%	23.0%	2.9%	4.2%	48.1%	1.12	10.07	4.52
19	554	DENVER	328	51.05	93.0%	15.2%	7.9%	28.4%	43.6%	$12,956	10.1%	45.4%	99.1%	13.1%	39.6%	24.7%	4.3%	8.2%	51.2%	1.65	9.87	3.75
19	575	GRAND JUNCTION	100	52.21	93.0%	0.0%	3.0%	34.0%	44.0%	$12,984	16.0%	15.0%	94.0%	10.0%	18.0%	8.0%	3.0%	27.0%	46.0%	0.92	16.01	6.62
19	660	SALT LAKE CITY	280	51.33	93.6%	0.7%	5.0%	37.1%	42.9%	$21,639	11.4%	25.7%	97.9%	9.3%	36.4%	3.2%	4.3%	8.2%	55.0%	1.70	15.51	10.87
19	666	SHERIDAN	211	49.35	94.3%	1.9%	2.4%	21.3%	55.0%	$13,234	14.7%	31.8%	75.8%	23.7%	30.8%	11.4%	1.9%	8.1%	41.7%	1.79	18.15	3.29
20	531	BOISE	147	50.16	89.8%	2.0%	0.7%	35.4%	50.3%	$14,890	10.2%	36.1%	97.3%	12.2%	61.2%	11.6%	1.4%	4.1%	66.7%	1.95	30.03	6.15
20	648	PORTLAND	273	51.88	89.7%	7.0%	2.6%	22.0%	47.3%	$15,300	13.9%	30.0%	91.9%	19.4%	37.0%	5.1%	1.5%	4.8%	47.3%	1.69	14.34	4.24
20	663	PUGET SOUND HCS	601	50.13	90.2%	16.0%	0.8%	35.8%	39.6%	$16,490	13.6%	40.1%	85.5%	13.8%	33.4%	30.6%	1.8%	3.2%	49.1%	1.51	19.18	4.67
20	653	ROSEBURG	337	51.74	92.9%	2.4%	1.2%	32.3%	46.6%	$13,235	13.1%	34.4%	76.6%	12.5%	15.4%	21.4%	1.8%	12.5%	37.1%	2.11	16.89	6.18
20	668	SPOKANE	77	49.96	88.3%	0.0%	1.3%	35.1%	44.2%	$28,761	11.7%	37.7%	96.1%	19.5%	39.0%	3.9%	0.0%	6.5%	39.0%	1.81	22.93	6.39
20	687	WALLA WALLA	40	48.93	90.0%	2.5%	2.5%	32.5%	60.0%	$13,682	10.0%	40.0%	75.0%	12.5%	17.5%	12.5%	0.0%	2.5%	30.0%	0.95	19.81	5.93
21	570	FRESNO	147	51.56	93.2%	12.9%	21.1%	19.7%	49.7%	$12,271	15.0%	22.4%	97.3%	21.8%	16.3%	2.7%	7.5%	19.7%	55.1%	1.77	9.01	5.63
21	459	HONOLULU	118	50.36	91.5%	11.0%	3.4%	18.6%	41.5%	$12,912	16.1%	33.9%	100.0%	23.7%	28.8%	9.3%	8.5%	16.1%	50.0%	1.15	7.54	4.04

Table 3-16. Characteristics of veterans discharged from mental health bed sections (10/1/03-3/31/04)(values of risk adjusters used in previous comparisons).

INPATIENT GENERAL PSYCHIATRY

VISN	Code	Station	Number of Unique Veterans	Age	Male	Black*	Hispanic*	Married	Divorced/ Separated	Annual Income	SC< 50%	SC>50%	Discharged to Community	Diagnosis: Schizo-phrenia	Diagnosis: Other Psychosis	Diagnosis: PTSD	Diagnosis: Drug Dep/ Abuse	Diagnosis: Alc Dep/ Abuse	Diagnosis: Dual Diagnosis	Number of Medical Diagnoses	Residence: Distance from VA	Residence: Distance from non-VA
21	640	PALO ALTO HCS	501	53.22	91.8%	17.2%	7.6%	22.4%	41.9%	$15,570	10.2%	35.5%	95.8%	25.0%	32.1%	6.8%	2.8%	4.6%	54.3%	1.95	8.12	1.35
21	654	RENO	219	52.25	95.9%	3.2%	1.4%	23.7%	53.0%	$14,897	14.2%	12.3%	100.0%	7.3%	23.7%	2.7%	6.8%	22.8%	55.3%	1.51	14.56	2.63
21	662	SAN FRANCISCO	114	50.34	92.1%	17.5%	3.5%	12.3%	47.4%	$12,099	8.8%	38.6%	91.2%	20.2%	33.3%	3.5%	7.0%	5.3%	52.6%	1.47	8.25	4.03
22	691	GREATER LOS ANGELES HCS	503	52.14	93.0%	32.8%	7.2%	13.1%	35.8%	$10,431	11.9%	24.9%	89.3%	28.2%	30.6%	3.2%	4.2%	2.4%	48.9%	1.49	5.58	1.93
22	593	LAS VEGAS	204	48.34	88.7%	11.8%	2.5%	23.0%	51.0%	$12,474	9.8%	25.0%	98.0%	12.3%	28.4%	9.3%	11.3%	15.2%	33.8%	0.66	5.99	1.77
22	605	LOMA LINDA	292	51.62	89.7%	15.1%	8.6%	24.7%	47.6%	$14,727	14.0%	24.3%	84.2%	11.3%	27.7%	4.8%	1.4%	2.4%	51.4%	1.58	12.57	4.01
22	600	LONG BEACH	207	52.21	92.8%	15.9%	9.7%	24.2%	40.1%	$14,001	11.1%	28.5%	95.7%	28.5%	32.9%	5.3%	2.4%	3.9%	40.6%	1.43	6.71	3.73
22	664	SAN DIEGO	312	51.56	93.6%	12.2%	3.5%	18.3%	50.3%	$14,360	14.1%	30.1%	96.8%	19.6%	44.6%	2.2%	3.2%	4.2%	50.3%	1.54	6.73	1.00
23	568	BLACK HILLS HCS	97	50.54	89.7%	3.1%	1.0%	33.0%	35.1%	$27,525	7.2%	32.0%	79.4%	19.6%	18.6%	6.2%	2.1%	17.5%	44.3%	1.22	11.62	2.44
23	555	CENTRAL IOWA HCS	151	52.75	92.1%	10.6%	0.7%	22.5%	45.7%	$17,713	11.9%	21.2%	27.8%	22.5%	23.8%	5.3%	7.3%	14.6%	42.4%	0.20	15.17	8.98
23	437	FARGO	84	56.05	95.2%	6.0%	0.0%	22.6%	41.7%	$14,048	8.3%	31.0%	94.0%	13.1%	14.3%	0.0%	2.4%	35.7%	29.8%	1.88	22.83	2.80
23	584	IOWA CITY	146	50.34	88.4%	7.5%	2.7%	28.8%	39.7%	$16,822	13.0%	27.4%	76.7%	20.5%	34.9%	3.4%	5.5%	10.3%	36.3%	1.60	17.98	5.48
23	618	MINNEAPOLIS	252	54.19	96.0%	9.9%	0.0%	25.8%	40.9%	$19,497	16.3%	29.0%	82.9%	23.4%	31.3%	1.6%	4.0%	6.3%	45.6%	1.57	12.82	3.68
23	636	OMAHA	164	49.15	90.9%	15.9%	1.2%	29.3%	40.9%	$15,154	18.3%	23.2%	85.4%	17.1%	40.9%	1.2%	6.7%	12.8%	42.7%	1.48	10.13	3.13
23	438	SIOUX FALLS	104	53.33	93.3%	1.0%	1.0%	37.5%	40.4%	$14,235	16.3%	24.0%	97.1%	11.5%	25.0%	2.9%	0.0%	2.9%	53.8%	2.04	34.79	3.94
23	656	ST CLOUD	206	51.04	96.1%	11.2%	0.5%	22.3%	49.5%	$16,088	9.7%	28.2%	85.4%	14.6%	18.4%	5.8%	2.4%	15.5%	69.4%	1.69	14.57	4.46
		Average	297	50.89	92.6%	22.6%	3.7%	26.2%	44.7%	$14,808	13.1%	28.8%	88.3%	19.8%	25.4%	8.0%	6.0%	12.2%	46.3%	1.55	13.07	5.05
		Standard Deviation	157	2	2.40%	16.80%	9.30%	8.50%	6.50%	$3,188	2.80%	7.20%	12.70%	8.00%	9.00%	7.70%	5.30%	9.10%	9.80%	0.38	6.54	3.61
		CV	0.53	0.04	0.03	0.74	2.51	0.32	0.15	0.22	0.21	0.25	0.14	0.40	0.35	0.96	0.88	0.75	0.21	0.25	0.50	0.71

*Due to missing data the values for race and ethnicity may not fully reflect actual clients discharged from mental health beds.

Table 3-17. Characteristics of veterans discharged from mental health bed sections (values of risk adjusters used in previous comparisons)*.

INPATIENT SUBSTANCE ABUSE

VISN	Station	Code	Number of Unique Veterans	Age	Male	Black	Hispanic	Married	Divorced/ Separated	Annual Income	SC< 50%	SC>50%	Discharged to Community	Diagnosis: Schizo-phrenia	Diagnosis: Other Psychosis	Diagnosis: PTSD	Diagnosis: Drug Dep/ Abuse	Diagnosis: Alc Dep/ Abuse	Diagnosis: Dual Diagnosis	Number of Medical Diagnoses	Residence: Distance from VA	Residence: Distance from non-VA
1	BOSTON HCS	523																				
1	CONNECTICUT HCS	689																				
1	TOGUS	402																				
4	WILKES BARRE	693																				
5	MARTINSBURG	613																				
5	MARYLAND HCS	512																				
6	RICHMOND	652	Specific data for these programs is no longer presented because there were fewer than 20 discharges per station from inpatient substance abuse programs.																			
7	ATLANTA	508																				
9	MEMPHIS	614																				
10	CINCINNATI	539																				
10	CLEVELAND	541																				
10	DAYTON	552																				
11	ALLEN PARK	553																				
12	HINES	578																				
12	MILWAUKEE	695																				
16	HOUSTON	580																				
17	SOUTH TEXAS VETERANS HCS	671																				
18	BIG SPRING	519																				
18	TUCSON	678																				
20	PUGET SOUND HCS	663																				
20	WALLA WALLA	687																				
21	FRESNO	570																				
21	PALO ALTO HCS	640																				
22	SAN DIEGO	664																				
23	OMAHA	636																				
Average																						
S.D.																						
C.V.																						

*Medical centers that discharged fewer than 10 patients during the first half of the fiscal year are excluded from this table.

Table 3-18. Summary of Inpatient Monitors, by VAMC, FY 2004.

VISN	CODE	VAMC	Summary IP Gen. Psyc. and SA Score (avg Z): Weighted	Summary Psyc. and SA IP Chg. Score (avg Z): Weighted	Summary MH Beds Score (avg Z) Unweighted	Summary Intpatient Score (avg Z) Weighted
1	518	BEDFORD	0.43	0.83	2.79	1.12
1	523	BOSTON HCS	0.65	0.70	2.81	1.20
1	689	CONNECTICUT HCS	0.76	0.22	-0.41	0.33
1	631	NORTHAMPTON	0.35	0.66	2.36	0.93
1	650	PROVIDENCE	0.44	-0.13	-0.41	0.08
1	402	TOGUS	-2.90	-2.52	-0.41	-2.18
1	405	WHITE RIVER JCT	1.19	1.84	-0.41	0.95
2	500	ALBANY	0.22	-0.04	-0.41	0.00
2	532	CANANDAIGUA	0.68	0.15	-0.41	0.28
2	670	SYRACUSE	-0.55	-0.33	-0.41	-0.46
2	528	WESTERN NEW YORK HCS	-0.21	-0.30	-0.41	-0.28
3	526	BRONX	0.31	-0.39	-0.20	0.01
3	620	HUDSON VALLEY HCS	0.92	1.07	3.56	1.62
3	561	NEW JERSEY HCS	-0.09	-0.42	1.58	0.24
3	630	NEW YORK HARBOR HCS: NEW YORK	-0.45	-0.35	-0.41	-0.42
3	632	NORTHPORT	0.06	-0.55	0.33	-0.03
4	540	CLARKSBURG	-0.23	0.29	-0.41	-0.15
4	542	COATESVILLE	0.39	0.90	3.10	1.20
4	595	LEBANON	0.23	-0.04	-0.41	0.00
4	642	PHILADELPHIA	-0.42	-0.08	-0.41	-0.33
4	646	PITTSBURGH HCS	-0.26	0.61	0.72	0.20
4	693	WILKES BARRE	-0.29	-0.42	-0.41	-0.35
5	613	MARTINSBURG	0.90	-0.63	-0.41	0.19
5	512	MARYLAND HCS	0.67	-0.28	0.70	0.44
5	688	WASHINGTON	1.03	-0.08	-0.41	0.39
6	637	ASHEVILLE-OTEEN	-0.21	0.90	2.34	0.71
6	558	DURHAM	0.25	0.28	-0.41	0.09
6	565	FAYETTEVILLE NC	0.65	0.22	-0.19	0.33
6	590	HAMPTON	1.00	0.22	-0.41	0.45
6	652	RICHMOND	-0.02	-0.13	-0.41	-0.15
6	658	SALEM	0.59	-0.56	2.97	0.90
6	659	SALISBURY	-0.25	-0.24	0.38	-0.09
7	508	ATLANTA	-1.05	-0.41	-0.41	-0.73
7	509	AUGUSTA	0.59	0.53	-0.09	0.41
7	619	CENTRAL ALABAMA VETERANS HCS	-0.04	-0.79	-0.41	-0.32
7	534	CHARLESTON	-0.67	-1.21	-0.41	-0.74
7	544	COLUMBIA SC	-0.45	0.38	-0.41	-0.23
7	679	TUSCALOOSA	0.94	0.67	2.36	1.23
8	516	BAY PINES	-0.58	-0.68	-0.41	-0.56
8	546	MIAMI	-0.46	-0.10	-0.41	-0.36
8	573	NO. FL./SO. GA. VETERANS	-0.54	-0.14	-0.41	-0.41
8	672	SAN JUAN	-0.11	0.14	-0.41	-0.12
8	673	TAMPA	-0.12	-0.34	-0.41	-0.25
8	548	W PALM BEACH	1.27	0.79	0.00	0.83
9	596	LEXINGTON-LEESTO	-0.18	1.21	-0.41	0.11
9	603	LOUISVILLE	-0.27	-0.71	-0.41	-0.41

Table 3-18. Summary of Inpatient Monitors, by VAMC, FY 2004.

VISN	CODE	VAMC	Summary IP Gen. Psyc. and SA Score (avg Z): Weighted	Summary Psyc. and SA IP Chg. Score (avg Z): Weighted	Summary MH Beds Score (avg Z) Unweighted	Summary Intpatient Score (avg Z) Weighted
9	614	MEMPHIS	-0.50	1.06	-0.41	-0.09
9	621	MOUNTAIN HOME	-0.35	-0.14	-0.41	-0.31
9	626	NASHVILLE	0.28	-0.29	2.02	0.57
10	538	CHILLICOTHE	-0.55	0.09	-0.41	-0.35
10	539	CINCINNATI	-0.34	0.27	-0.41	-0.21
10	541	CLEVELAND	-0.32	-0.01	-0.41	-0.26
10	552	DAYTON	0.41	1.09	-0.41	0.38
11	553	ALLEN PARK	-0.40	0.45	-0.41	-0.19
11	506	ANN ARBOR	-0.11	0.06	-0.41	-0.14
11	515	BATTLE CREEK	0.78	-0.04	0.74	0.57
11	550	DANVILLE, IL	-0.44	-1.01	2.99	0.27
11	583	INDIANAPOLIS	-0.62	2.50	0.00	0.31
11	610	NORTHERN INDIANA HCS	1.47	-0.16	3.91	1.67
12	537	CHICAGO HCS	0.30	0.15	-0.41	0.08
12	578	HINES	0.11	1.09	-0.41	0.22
12	607	MADISON	-0.55	-0.52	-0.41	-0.51
12	695	MILWAUKEE	-0.31	-0.27	-0.41	-0.32
12	556	NORTH CHICAGO	0.90	-1.15	1.16	0.45
12	676	TOMAH	-0.37	1.26	-0.41	0.03
15	543	COLUMBIA MO	-0.54	-0.11	-0.41	-0.40
15	677	EASTERN KANSAS HCS	1.15	0.00	-0.15	0.54
15	589	KANSAS CITY	-0.02	-0.38	-0.41	-0.21
15	657	ST LOUIS	-0.40	-0.43	-0.41	-0.41
16	502	ALEXANDRIA	0.94	0.31	-0.41	0.44
16	520	BILOXI	0.30	-0.16	-0.24	0.05
16	564	FAYETTEVILLE AR	-0.59	-0.28	-0.41	-0.47
16	580	HOUSTON	-0.37	-0.16	-0.31	-0.30
16	586	JACKSON	-0.38	-0.42	-0.41	-0.40
16	598	LITTLE ROCK	0.69	0.25	-0.13	0.37
16	629	NEW ORLEANS	-1.01	-0.28	-0.41	-0.68
16	635	OKLAHOMA CITY	0.11	0.06	-0.41	-0.03
16	667	SHREVEPORT	0.07	0.87	-0.41	0.15
17	674	CENTRAL TEXAS VETERANS HCS	0.85	-0.29	-0.34	0.27
17	549	NORTH TEXAS HCS	-1.11	-0.66	-0.41	-0.82
17	671	SOUTH TEXAS VETERANS HCS	0.38	-0.28	-0.41	0.02
18	501	ALBUQUERQUE	0.33	0.29	-0.41	0.13
18	644	PHOENIX	0.22	-0.62	-0.41	-0.15
18	678	TUCSON	-0.34	-0.30	-0.41	-0.35
19	554	DENVER	-0.24	-0.42	-0.28	-0.29
19	575	GRAND JUNCTION	-0.61	-0.59	-0.41	-0.55
19	660	SALT LAKE CITY	0.25	-0.05	-0.41	0.01
19	666	SHERIDAN	1.08	0.14	-0.03	0.57
20	531	BOISE	-0.37	-0.35	-0.41	-0.37
20	648	PORTLAND	-0.48	-0.44	-0.41	-0.45
20	663	PUGET SOUND HCS	-0.83	-0.66	-0.41	-0.68
20	653	ROSEBURG	0.16	-0.47	-0.41	-0.14

Table 3-18. Summary of Inpatient Monitors, by VAMC, FY 2004.

VISN	CODE	VAMC	Summary IP Gen. Psyc. and SA Score (avg Z): Weighted	Summary Psyc. and SA IP Chg. Score (avg Z): Weighted	Summary MH Beds Score (avg Z) Unweighted	Summary Intpatient Score (avg Z) Weighted
20	668	SPOKANE	-0.54	0.81	-0.41	-0.17
20	687	WALLA WALLA	-0.76	0.59	-0.41	-0.17
21	570	FRESNO	-0.76	-0.69	-0.41	-0.65
21	459	HONOLULU	1.27	0.10	-0.41	0.56
21	640	PALO ALTO HCS	0.48	0.00	-0.41	0.14
21	654	RENO	-0.86	-1.13	-0.41	-0.82
21	662	SAN FRANCISCO	-0.38	-0.17	-0.41	-0.34
22	691	GREATER LOS ANGELES HCS: WEST LA	0.10	-0.24	-0.21	-0.06
22	593	LAS VEGAS	-0.56	-1.05	-0.41	-0.64
22	605	LOMA LINDA	0.42	1.09	-0.41	0.38
22	600	LONG BEACH	-0.04	-0.39	-0.41	-0.22
22	664	SAN DIEGO	-0.04	1.37	-0.41	0.22
23	568	BLACK HILLS HCS	0.54	0.90	-0.41	0.39
23	555	CENTRAL IOWA HCS	0.05	-0.54	-0.41	-0.21
23	437	FARGO	0.19	0.41	-0.41	0.10
23	584	IOWA CITY	-0.74	-1.22	-0.41	-0.78
23	618	MINNEAPOLIS	-0.25	0.27	-0.41	-0.16
23	636	OMAHA	-0.61	-0.20	-0.41	-0.46
23	438	SIOUX FALLS	-1.05	-0.37	-0.41	-0.72
23	656	ST CLOUD	0.60	-0.04	-0.41	0.19
		Table	3-11A	3-13A	3-14	

Chapter 4
Outpatient Care

The delivery of high quality outpatient care is central to realizing the VA mission in mental health. Our evaluation of the quality and outcomes of outpatient treatment would ideally involve systematic review of diagnostic and treatment decisions, of the intensity, quality and appropriateness of service delivery, and of the short-term and long-term outcomes of treatment. While perhaps desirable, the cost and complexity of assembling and analyzing such an array of data are prohibitive. However, using the inexpensive and readily available data available through the Outpatient File we have been able to develop a comprehensive series of monitors that focus on issues of access, continuity, and intensity of outpatient services provided to the most troubled outpatients, those recently discharged from inpatient care. In addition, new series of monitors were introduced in 1998 to address continuity of care provided to seriously mentally ill outpatients *within the outpatient treatment setting*. Thus, in contrast to the conventional HEDIS measures that evaluate the timeliness of entry into outpatient treatment following discharge from the hospital, these measures address continuity of care among patients with serious mental illness during the six months following their first outpatient visit in each fiscal year. These measures are described more fully below. We therefore make the assumption that quality indices applied to outpatient care received by discharged inpatients either apply to the general population of VA mental health outpatients, or are of importance in their own right.

Defining the Inpatient-Outpatient Transition Sample

As a result of these considerations, the first sample of veterans whose outpatient care is reviewed here is identical to the inpatient sample: all veterans discharged from psychiatric bed sections during the first six months of the fiscal year (October 1 - March 31).
Their outpatient care is classified by the stop codes. General psychiatry stop codes are: 502,503,505, 506; 509, 510, 512; 516, 519, 524-525, 529, 531, *532*, 533, *535*, 540; 550-554, 557-558; *559, 561*, 562-565, 567; 573-578, *580-590.* Substance abuse stop codes are: 507-508; 513-514; 517-519; 522-523; *547***,** 555-556, 560. Medical-surgical stop codes are 101,102, 201, 301-422, 601-608, 902-907. **Because there were less than 2,250 discharges from inpatient substance abuse programs, specific data on outpatient care following discharge from inpatient substance abuse programs is no longer presented.**

Outpatient monitors include three measures of access to outpatient care (or inpatient to outpatient continuity of care); one measure of treatment intensity; and one measure of outpatient continuity. These five measures are:

(1) 6-month access: the proportion of discharged inpatients who receive any outpatient treatment during the six months after discharge for the condition for which they were treated during their inpatient stay;
(2) 30-day access: the proportion of discharged inpatients who receive any outpatient treatment during the first 30 days after discharge for the condition for which they were treated during their inpatient stay;

(3) timeliness: the number of days from discharge to the first outpatient visit for the condition for which they were treated as an inpatient, among those who had such a visit during the first 6 months after discharge.

(4) intensity: the number of outpatient stops received during the 6 months after discharge for the condition for which the veteran was treated during their inpatient stay; and

(5) continuity: the number of two-month periods during the first six months after discharge in which the veteran received two or more stops for either general psychiatric or substance abuse outpatient treatment.

While these measures address receipt of outpatient treatment for the same condition for which they received inpatient treatment, they do not address the issue of continuity of care across clinical problem areas. Three measures are used to address receipt of outpatient medical services (measures 1, 3 and 4) but with medical-surgical stops substituted for psychiatry stops. Two variants of measure 1 are used to address services for the dually diagnosed: the percentage of veterans who receive at least one general psychiatry and one substance abuse outpatient stop during the 6 months after discharge; and the percentage of veterans who receive at least three general psychiatry and three substance abuse outpatient stops during the six months after discharge. Measures 4 and 5 are also used to assess outpatient treatment for dually diagnosed patients, with counts of both general psychiatry and substance abuse stops taken into consideration. It should be acknowledged that it has become increasingly common in recent years for facilities to develop specialized "dual diagnosis" programs that address both psychiatric and substance abuse problems, within in a single program that may be located in either general psychiatry or substance abuse areas. The growing availability of these programs is not reflected in the monitors of "dual diagnosis treatment" and thus even patients who do not receive both psychiatric and substance abuse services may be fully treated. It seems, however, unlikely that the modest number of such programs is sufficient to address the problems of the large numbers of dually diagnosed patients identified in our sample. In addition, although the number of such programs has grown the proportion of veterans receiving both psychiatric and substance abuse services has also grown in recent years (see Table 1-2).

Outpatient Continuity of Care

Continuity of care is widely regarded as a crucial ingredient in the treatment of patients with severe mental illness (Bachrach, 1981). A recent review of the literature on continuity of care for people with severe mental illness identified two broad components of continuity of care for such patients: (1) a cross sectional component involving adequate communication between providers and access to a comprehensive array of needed services; and (2) a longitudinal component involving continuous contact over time, constancy of service providers, continuity through discharges and transfers and implementation of service plans (Johnson et al., 1997). To augment the report card measures concerned with continuity of outpatient care we have developed a series of measures that specifically address several aspects of the longitudinal component of continuity of care.

The sample examined for this monitor includes all veterans who had at least two visits in a specialty outpatient clinic (500 series DSS identifier) in which the primary diagnosis was either Schizophrenia or Affective psychosis (ICD 9 codes 295.xx and 296.xx). Data were then compiled from the encounter forms on on all mental health specialty visits and all unique providers seen by the veteran during the 6 months following the first contact of the year. These data were used to construct indicators that reflect: (1) the number of outpatient visits, (2) the number of different days on which the veteran had an outpatient visit; (3) the number of two-month periods in which the veteran had 2 or more visits (range 0-3); (4) the number of months in which the veteran had one mental health visit; and (5) whether the veteran "dropped-out" of treatment, defined operationally as having no specialty mental health visits for 6 months. In addition two composite indices of continuity of care based on both the number of visits and the number of providers were constructed. The first of these measures, (6) the Continuity of Care (COC) index is based in the following formula developed by Bice and Boxerman (1977):

$$COC = \frac{\sum_{j=1}^{s} n_j^2 - n}{n\,(n-1)}$$

where n equals the total number of visits and n_j is the total visits to the jth provider.

This measure generates a continuity of care score from 0-1, with one representing more visits with fewer providers and zero represents few visits with each of several providers.

The second index (7) is the Modified Modified Continuity Index (MMCI) developed by Magilland Senf (1987):

$$MMCI = \frac{1 - (n\ of\ \ providers/[n\ of\ \ visits + 0.1]}{1 - (1/[n\ of\ \ visits + 0.1])}$$

This index takes a somewhat different approach to calculating a measure based on a 0-1 scale in which one represents more visits with fewer providers and zero represents few visits with numerous providers. After risk adjustment for patient demographic and diagonstic characteristics Standardized scores of these seven measures are averaged to represent an overall index of continuity of care among seriously mentally ill VA outpatients receiving services from specialty mental health clinics.

Overview of Monitor Tables

Tables 4-1 to 4-12 address performance on delivery of outpatient care services through a risk adjusted examination of service use and continuity of care in the discharge sample described above. The risk adjusters used in these analyses are the same as those used in the analysis of inpatient care (see Tables 3-7 and 3-16).

Issues addressed in these tables include:

(1) outpatient care during the six months after the index discharge for psychiatric (Table 4-1), medical-surgical (Table 4-3) and dual diagnosis (Table 4-3) treatment; and

(2) changes in these performance monitors from FY 03 - FY 04 (Table 4-4).

(3)Because there has been considerably more integration of service delivery as VA substance abuse inpatient units have closed in recent years we have added two tables that reflect use of either general psychiatry or substance abuse outpatient services following treatment on either a psychiatric or a substance abuse inpatient unit (Tables 4-2B and 4-2C). Although the separate scores for discharges from general psychiatry units are presented in this years report, we have used the combined measure in the composite score and as the basis for the rankings to reflect intended changes in the delivery of VA mental health treatment.

(4) An overall summary of outpatient performance, by VISN is presented in Table 4-6.

As in Chapter 3, the same sequence of tables in presented by VAMC in tables 4-7 to 4-11, with an overall summary, by VAMC, in Table 4-12. Because of the dramatic decline in inpatient substance abuse beds from 3,716 at the beginning of FY 1995 to 101 at the end of FY 2004, we have presented combined data on patients discharged from both psychiatric and substance abuse bed sections and used these scores in the composite outpatient score presented in Tables 4-6 and 4-12.

References

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Bice TW and Boxerman SB (1977). A quantitative measure of continuity of care. Medical Care 4:347-349.

Johnson S, Prosser D, Bindman J and Szmukler G (1997). Continuity of care for the severely mentally ill: concepts and measures. Social Psychiatry and Psychiatric Epidemiology 1997; 32:137-142.

Magill MK and Senf J (1987). A new method for measuring continuity of care in family practice residencies. The Journal of Family Practice 1987; 24(2):165-168.

Table 4-1. Deviation of outpatient service utilization from that of the median VISN, during the first six months following discharge from VA inpatient units, FY 2004 (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).†

OUTPATIENT GENERAL PSYCHIATRY

VISN	*N*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Any Psych. Outpatient Stop in 30 days After DC*	*Days to 1st OP Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Continuity: Bi-months with 2 Stops*	*Summary OP Gen. Psyc. Score (avg Z): Weighted*
VISN Median		82.1%	55.8%	29.53	12.61	2.22	
VA National Avg.		80.6%	57.5%	29.62	14.55	2.19	
1	1,648	0.00%	0.79%	-0.79	0.69	-0.01	0.06
2	781	4.19%	5.34%	-3.83	3.97	0.16	1.17
3	1,277	-0.85%	0.00%	0.00	7.63	0.07	0.49
4	1,469	-0.37%	-2.74%	3.63 X	-0.84	-0.04	-0.53
5	1,411	-3.85% X	-6.12% X	1.86	2.79	0.09	-0.06
6	2,330	-1.92%	-9.20% X	8.77 X	-3.77 X	-0.11 X	-1.44
7	1,889	0.89%	0.52%	0.23	1.12	0.01	0.07
8	2,219	-2.34%	-3.27%	1.81	-1.08	0.00	-0.36
9	1,944	-5.54% X	-6.46% X	4.79 X	-6.14 X	-0.17 X	-1.48
10	1,344	4.78%	4.77%	-2.54	9.04	0.04	0.98
11	1,389	2.20%	1.72%	0.65	1.58	-0.06	-0.05
12	1,598	-3.29% X	-1.11%	-0.95	12.27	-0.04	0.35
15	1,857	2.65%	2.47%	-0.01	-0.13	0.02	0.17
16	2,926	-3.59% X	-7.11% X	5.21 X	-0.96	-0.04	-0.84
17	1,549	-4.34% X	-4.81% X	3.29 X	-4.37 X	-0.01	-0.77
18	1,174	0.64%	0.48%	-0.28	0.00	0.03	0.12
19	914	5.73%	6.07%	-1.18	1.79	0.13	0.86
20	1,473	4.53%	3.90%	-0.06	-0.45	0.13	0.60
21	1,088	-3.52% X	-7.03% X	4.99 X	-2.02	-0.06	-0.95
22	1,487	1.28%	-3.81% X	4.51 X	0.20	-0.03	-0.47
23	1,193	6.61%	10.44%	-6.91	16.24	0.14	2.10

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.
X = Significantly different (p<.05) from median VISN in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA, diagnosis, etc.

Table 4-2. Deviation of outpatient service utilization from that of the median VISN, during the first six months following discharge from VA inpatient units, (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).†

OUTPATIENT SUBSTANCE ABUSE

VISN	*N*	*Any SA Outpatient Stop in 6 mos. After DC*	*Any SA Outpatient Stop in 30 days After DC*	*Days to 1st OP Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Continuity: Bi-months with 2 Stops*	*Summary OP SA. Score (avg Z) Weighted*
VISN Median							
VA National Avg.							
1							
4							
5							
6							
7							
9							
10							
11							
12							
16							
17							
18							
20							
21							
22							
23							

Specific data on the transition from inpatient to outpatient substance abuse programs is no longer presented because there was less than 100 discharges per VISN from inpatient substance abuse programs.

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.
X = Significantly different (p<.05) from median VISN in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA, diagnosis, etc .

Table 4-2B. Deviation of outpatient service utilization from that of the median VISN, during the first six months following discharge from VA inpatient units, FY 2004 (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).†

		OUTPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE					
VISN	*N*	*Any Outpatient Stop in 6 mos. After DC*	*Any Outpatient Stop in 30 days After DC*	*Days to 1st OP Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Continuity: Bi-months with 2 stops*	*Summary OP Gen. Psyc. and SA Score (avg Z):Weighted*
VISN Median		85.17%	62.94%	24.12	20.99	2.22	
VA National Avg.		83.80%	63.90%	25.25	23.57	2.18	
1	2,038	-2.07%	-0.56%	-0.75	-0.77	-0.08 X	-0.41
2	784	3.70%	8.83%	-5.82	6.38	0.16	1.29
3	1,284	-0.76%	1.02%	0.00	11.85	0.07	0.43
4	1,549	1.07%	-0.21%	2.31	-0.86	-0.05	-0.43
5	1,468	-0.44%	0.00%	-1.78	8.75	0.08	0.50
6	2,433	-1.53%	-8.23% X	8.25 X	-6.16 X	-0.11 X	-1.47
7	1,996	0.00%	0.03%	0.53	2.53	0.00	-0.09
8	2,225	1.20%	2.56%	-0.95	-1.25	0.00	0.01
9	2,000	-5.03% X	-6.57% X	4.18 X	-7.40 X	-0.16 X	-1.46
10	1,475	5.31%	6.06%	-3.16	17.26	0.04	1.12
11	1,577	0.37%	-1.37%	2.30	-0.95	-0.06	-0.50
12	1,742	-3.73% X	-2.40%	-0.30	17.06	-0.03	0.17
15	1,861	2.16%	1.01%	0.95	8.98	0.02	0.26
16	3,073	-3.92% X	-5.45% X	3.33 X	-0.33	-0.03	-0.74
17	1,555	-1.11%	-2.39%	3.39 X	-4.64 X	-0.01	-0.65
18	1,280	0.85%	1.06%	0.00	-1.76	0.04	-0.03
19	919	4.56%	7.37%	-2.09	2.45	0.13	0.80
20	1,630	6.27%	9.09%	-3.41	0.96	0.14	0.99
21	1,388	-3.68% X	-6.33% X	4.07 X	0.00	-0.11 X	-1.01
22	1,639	-0.26%	-4.09% X	3.98 X	-0.58	-0.02	-0.58
23	1,204	6.81%	10.32%	-5.49	20.01	0.14	1.80

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.
X = Significantly different (p<.05) from median VISN in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA, diagnosis, etc.

Table 4-2C. Outpatient treatment received during the first six months after discharge by veterans discharged from any mental health program, FY 2004, by VISN.

		OUTPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE (FY 2004)					PERCENT CHANGE FY 2003- FY 2004				
VISN	*N*	*Any Psych. or S/A Outpatient Stop in 30 days After DC*	*Any Psych. or S/A Outpatient Stop in 6 mos. After DC*	*Days to 1st OP Stop (Psych or S/A) in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Continuity: Bi-months with 2 stops*	*Any Psych. or S/A Outpatient Stop in 30 days After DC*	*Any Psych. or S/A Outpatient Stop in 6 mos. After DC*	*Days to 1st OP Stop (Psych or S/A) in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Continuity: Bi-months with 2 stops*
1	2,038	65.3%	82.8%	22.20	21.27	2.15	-4.0%	-3.9%	-3.5%	-14.4%	-1.8%
2	784	74.0%	87.8%	17.66	29.15	2.37	-0.5%	-0.3%	-3.3%	-8.8%	-0.4%
3	1,284	64.0%	81.7%	24.56	35.95	2.21	4.7%	2.4%	-5.8%	4.1%	3.3%
4	1,549	64.5%	85.3%	26.36	20.68	2.16	2.5%	1.2%	-7.6%	5.0%	0.0%
5	1,468	62.9%	81.9%	22.84	33.63	2.22	-2.5%	-2.3%	-4.5%	6.0%	0.5%
6	2,433	55.2%	82.3%	33.45	13.81	2.07	8.3%	6.5%	0.6%	-2.1%	4.0%
7	1,996	65.0%	85.2%	25.65	21.71	2.23	2.3%	0.3%	-0.1%	-1.2%	0.0%
8	2,225	67.6%	86.3%	24.16	18.09	2.22	-3.9%	-1.2%	11.5%	0.9%	0.5%
9	2,000	57.1%	78.1%	28.61	12.50	1.99	8.1%	3.1%	-5.2%	19.7%	4.2%
10	1,475	69.7%	88.1%	20.99	40.27	2.21	-0.9%	1.7%	8.1%	2.7%	0.9%
11	1,577	63.3%	84.1%	26.09	20.34	2.12	1.2%	1.2%	3.0%	-13.2%	1.9%
12	1,742	60.7%	78.3%	23.74	41.59	2.09	-8.1%	-6.6%	4.5%	1.4%	-6.3%
15	1,861	65.7%	86.2%	25.09	30.15	2.19	-1.5%	3.5%	12.1%	1.1%	7.4%
16	3,073	58.2%	79.5%	28.23	19.18	2.15	-1.9%	-1.6%	-3.4%	10.7%	1.4%
17	1,555	63.6%	84.1%	27.14	16.10	2.21	3.9%	2.2%	-3.5%	-11.8%	3.8%
18	1,280	66.3%	85.2%	24.12	17.77	2.23	-1.0%	0.2%	1.2%	-7.3%	2.3%
19	919	72.8%	89.4%	21.66	21.68	2.34	2.7%	1.6%	3.2%	1.0%	-1.3%
20	1,630	74.0%	90.9%	20.80	19.93	2.36	-1.6%	0.2%	9.0%	-3.1%	1.3%
21	1,388	58.8%	80.8%	27.93	20.99	2.09	-3.1%	-0.2%	4.2%	-2.6%	0.0%
22	1,639	60.8%	83.5%	27.81	20.60	2.17	-5.3%	0.3%	10.4%	15.3%	1.4%
23	1,204	72.7%	88.7%	19.15	40.01	2.29	1.8%	1.3%	-1.6%	-10.8%	1.3%
All VA	35,120	63.9%	83.8%	25.25	23.57	2.18	-0.1%	0.4%	1.2%	-1.0%	1.4%
Avg.	1,672	64.9%	84.3%	24.68	24.54	2.19	0.1%	0.5%	1.4%	-0.3%	1.2%
S.D.	516	5.5%	3.6%	3.65	8.94	0.10	4.1%	2.7%	5.9%	8.8%	2.6%
C.V.	0.31	0.08	0.04	0.15	0.36	0.05	66.23	5.90	4.25	-25.46	2.29

Table 4-3. Deviation of outpatient service utilization from that of the median VISN, during the first six months following discharge from VA general psychiatry and substance abuse inpatient units, FY 2004 (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).†

	MEDICAL OUTPATIENT STOPS				DUAL DIAGNOSIS OP TREATMENT (PSYC. AND SA)				
VISN	Any Medical Outpatient Stop in 6 mos. After DC	Days to 1st OP Stop in 6 mos. After DC	Number of Stops in 6 mos. Among those w anyStops	Summary OP Medical Score (avg Z) Weighted	At Least 1 Psyc. and 1 SA OP Stop in 6 mos. After DC	At Least 3 Psyc. and 3 SA OP Stops in 6 mos. After DC	Continuity: Bi-months with 2 Stops	Number of Psy.& SA Vs . Among those w any Stops	Summary OP Dual Dx Score (avg Z) Weighted
VISN Median	87.24%	35.15	7.91		36.40%	24.92%	2.16	23.85	
VA National Avg.	84.77%	35.91	8.61		21.62%	17.00%	2.17	23.57	
1	-4.64% X	-0.65	-0.55	-0.98	4.56%	2.66%	-0.02	-0.10	0.10
2	3.27%	-6.98	3.08	1.68	9.06%	7.50%	0.08	3.06	0.78
3	1.88%	-1.53	2.77	0.82	-1.12%	0.02%	0.09	10.48	0.55
4	-1.24%	3.01	-0.16	-0.75	-5.81% X	-6.70% X	-0.14 X	-1.63	-0.92
5	1.28%	-6.29	4.51	1.57	0.00%	-1.39%	0.12	9.07	0.60
6	0.62%	0.70	-0.29	-0.23	-13.66% X	-12.93% X	-0.23 X	-10.62 X	-1.93
7	-2.26%	1.88	0.00	-0.76	-1.61%	-1.63%	-0.05	0.89	-0.26
8	0.99%	-3.64	1.43	0.64	-2.62%	-6.29% X	0.01	-3.32	-0.40
9	-1.26%	1.64	-0.20	-0.61	-9.86% X	-10.88% X	-0.22 X	-9.58 X	-1.68
10	0.07%	2.90	-0.75	-0.64	10.53%	8.17%	0.04	17.45	1.25
11	3.52%	-5.05	1.61	1.23	-2.72%	-3.80%	-0.11 X	-3.41	-0.71
12	1.64%	-4.05	3.53	1.20	1.27%	1.54%	0.00	19.12	0.72
15	0.47%	1.14	1.16	-0.01	2.41%	-1.83%	0.01	10.31	0.36
16	-0.40%	1.67	-0.87 X	-0.61	-1.17%	-2.88%	-0.06	0.32	-0.33
17	-0.59%	-0.83	1.59	0.11	-1.35%	-3.74%	-0.03	-5.93 X	-0.50
18	1.06%	0.00	-0.08	-0.04	0.09%	0.00%	0.03	-3.25	-0.08
19	1.24%	-1.37	0.20	0.19	10.05%	7.43%	0.06	1.09	0.68
20	0.00%	2.34	-1.54 X	-0.75	5.25%	0.71%	0.11	-1.20	0.40
21	-2.96% X	4.05 X	-1.19 X	-1.34	3.87%	1.46%	-0.08	0.00	-0.14
22	-0.63%	0.02	-0.83	-0.46	1.38%	0.98%	-0.03	-2.01	-0.15
23	-3.39% X	-1.19	1.87	-0.24	3.01%	4.31%	0.21	23.66	1.66

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.
X = Significantly different (p<.05) from median VISN in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA, diagnosis, etc.

Table 4-4. Changes in monitors of outpatient service utilization and outcome performance: FY 2003-FY2004 (unadjusted).†

GENERAL PSYCHIATRY OUTPATIENT TREATMENT

	Fiscal Year 2003				Fiscal Year 2004				Percent Change: FY 03-04			
VISN	*N*	*Any Psych. Outpatient Stop in 30 days After DC*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*N*	*Any Psych. Outpatient Stop in 30 days After DC*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Any Psych. Outpatient Stop in 30 days After DC*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Summary Gen Psy. Chg. Score (avg Z) Weighted*
1	1,736	64.2%	85.1%	19.40	1,648	61.5%	82.1%	14.67	-4.2%	-3.5%	-24.4%	-1.38
2	750	65.9%	83.5%	21.43	781	63.6%	84.3%	18.23	-3.4%	0.9%	-14.9%	-0.52
3	1,381	54.2%	75.8%	19.89	1,277	55.8%	77.8%	22.14	2.9%	2.7%	11.3%	1.28
4	1,392	60.3%	82.8%	13.26	1,469	57.2%	81.5%	13.56	-5.1%	-1.6%	2.3%	0.12
5	1,275	56.5%	79.3%	17.82	1,411	49.9%	75.1%	17.50	-11.8%	-5.3%	-1.8%	-0.66
6	2,344	45.8%	74.4%	9.64	2,330	49.4%	79.4%	8.98	7.9%	6.6%	-6.8%	0.83
7	1,858	60.2%	83.3%	14.86	1,889	61.1%	83.5%	13.92	1.4%	0.3%	-6.3%	0.10
8	2,204	63.2%	82.3%	10.50	2,219	56.2%	79.0%	11.68	-11.1%	-3.9%	11.2%	0.16
9	1,928	47.8%	72.5%	5.92	1,944	51.6%	74.4%	6.08	8.1%	2.7%	2.7%	1.05
10	1,286	65.5%	84.4%	24.23	1,344	63.2%	85.2%	23.79	-3.4%	0.9%	-1.8%	0.17
11	1,407	58.1%	80.6%	15.54	1,389	61.8%	83.5%	15.41	6.4%	3.6%	-0.8%	0.86
12	1,441	61.1%	82.5%	29.22	1,598	54.7%	75.1%	26.38	-10.4%	-9.0%	-9.7%	-1.30
15	1,768	63.2%	81.1%	13.85	1,857	60.8%	82.8%	12.92	-3.9%	2.1%	-6.7%	-0.02
16	2,772	54.1%	78.9%	11.14	2,926	51.7%	77.4%	11.60	-4.4%	-1.9%	4.1%	0.23
17	1,586	53.2%	76.0%	10.08	1,549	55.2%	77.3%	8.87	3.7%	1.7%	-12.0%	0.01
18	997	62.6%	83.1%	14.55	1,174	61.4%	82.7%	12.61	-1.9%	-0.5%	-13.3%	-0.48
19	925	67.8%	86.7%	16.16	914	67.2%	88.2%	14.68	-0.9%	1.7%	-9.2%	-0.04
20	1,409	66.9%	87.7%	12.25	1,473	65.8%	88.0%	12.48	-1.7%	0.4%	1.9%	0.40
21	1,080	58.5%	80.8%	14.46	1,088	53.5%	78.5%	11.08	-8.6%	-2.9%	-23.4%	-1.48
22	1,424	59.2%	82.0%	13.35	1,487	56.7%	82.8%	14.00	-4.2%	0.9%	4.9%	0.49
23	1,233	67.1%	85.6%	30.65	1,193	67.7%	85.9%	29.10	1.0%	0.4%	-5.1%	0.16
Total VA	32,196	58.8%	80.8%	15.35	32,960	57.5%	80.6%	14.55	-2.2%	-0.2%	-5.2%	
Average	1,533	59.8%	81.4%	16.1	1,570	58.4%	81.2%	15.2	-2.1%	-0.2%	-4.7%	
S.D.	489	6.1%	4.0%	6.3	499	5.6%	4.1%	5.9	5.7%	3.3%	9.5%	
C.V.	0.32	0.10	0.05	0.39	0.32	0.10	0.05	0.38	-2.74	-18.86	-2.03	

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.

Table 4-5. Changes in monitors of outpatient service utilization and outcome performance (unadjusted).†

OUTPATIENT SUBSTANCE ABUSE TREATMENT

	Fiscal Year				Fiscal Year				Percent Change			
VISN	*N*	*Any SA Outpatient Stop in 30 days After DC*	*Any SA Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*N*	*Any SA Outpatient Stop in 30 days After DC*	*Any SA Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Any SA Outpatient Stop in 30 days After DC*	*Any SA Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Summary SAChg. Score (avg Z) Weighted*
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
15												
16												
17												
18												
19												
20												
21												
22												
23												
VA Total												
Average												
S.D.												
C.V.												

Specific data on the transition from inpatient to outpatient substance abuse programs is no longer presented because there was less than 100 discharges per VISN from inpatient substance abuse programs.

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.

Table 4-5A. Changes in monitors of outpatient service utilization and outcome performance: FY 2003-FY 2004 (unadjusted).†

GENERAL PSYCHIATRY AND SUBSTANCE ABUSE OUTPATIENT TREATMENT

	Fiscal Year 2003				Fiscal Year 2004				Percent Change: FY 03-04			
VISN	*N*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*N*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Summary Gen Psy. and SA Chg. Score (avg Z) Weighted*
1	2,126	58.8%	79.5%	18.21	2,014	55.6%	76.7%	14.79	-5.4%	-3.6%	-18.8%	-1.42
2	750	65.9%	83.5%	21.43	781	63.6%	84.3%	18.23	-3.4%	0.9%	-14.9%	-0.73
3	1,381	54.2%	75.8%	19.89	1,277	55.8%	77.8%	22.14	2.9%	2.7%	11.3%	1.32
4	1,482	57.1%	79.4%	12.98	1,544	58.0%	81.3%	13.27	1.5%	2.3%	2.2%	0.67
5	1,432	54.3%	76.7%	17.43	1,461	49.3%	74.3%	17.99	-9.2%	-3.2%	3.2%	-0.20
6	2,402	46.0%	74.3%	10.08	2,426	49.8%	78.9%	10.25	8.2%	6.2%	1.7%	1.24
7	1,980	60.3%	82.7%	15.37	1,987	60.6%	82.4%	13.91	0.6%	-0.4%	-9.5%	-0.32
8	2,204	63.2%	82.3%	10.50	2,219	56.2%	79.0%	11.68	-11.1%	-3.9%	11.2%	0.16
9	2,105	45.4%	68.8%	7.19	1,994	51.5%	73.9%	6.39	13.4%	7.4%	-11.2%	0.77
10	1,400	64.6%	83.5%	25.04	1,467	63.6%	84.9%	25.38	-1.5%	1.6%	1.3%	0.42
11	1,660	56.6%	79.3%	16.85	1,566	59.0%	81.0%	15.50	4.2%	2.1%	-8.0%	0.13
12	1,656	57.9%	78.6%	27.49	1,730	53.6%	73.7%	26.40	-7.4%	-6.2%	-4.0%	-0.80
15	1,768	63.2%	81.1%	13.85	1,857	60.8%	82.8%	12.92	-3.9%	2.1%	-6.7%	-0.15
16	2,843	54.1%	78.8%	11.44	2,955	51.6%	77.2%	11.76	-4.6%	-2.1%	2.8%	0.08
17	1,586	53.2%	76.0%	10.08	1,549	55.2%	77.3%	8.87	3.7%	1.7%	-12.0%	-0.17
18	1,104	60.9%	80.8%	14.72	1,277	60.1%	81.2%	12.93	-1.3%	0.5%	-12.2%	-0.50
19	925	67.8%	86.7%	16.16	914	67.2%	88.2%	14.68	-0.9%	1.7%	-9.2%	-0.20
20	1,578	67.9%	87.5%	14.56	1,627	66.7%	87.5%	14.12	-1.7%	-0.1%	-3.0%	0.00
21	1,273	54.1%	76.4%	14.90	1,376	51.0%	75.1%	13.53	-5.7%	-1.7%	-9.2%	-0.69
22	1,555	60.1%	81.6%	13.40	1,608	57.6%	82.3%	13.87	-4.2%	0.9%	3.6%	0.38
23	1,233	67.1%	85.6%	30.65	1,193	67.7%	85.9%	29.10	1.0%	0.4%	-5.1%	0.09
Total VA	34,443	57.7%	79.4%	15.70	34,822	56.9%	79.7%	14.97	-1.4%	0.4%	-4.6%	
Average	1,640	58.7%	79.9%	16.3	1,658	57.8%	80.3%	15.6	-1.2%	0.5%	-4.1%	
S.D.	489	6.3%	4.3%	5.8	488	5.6%	4.3%	5.7	5.6%	3.1%	8.0%	
C.V.	0.30	0.11	0.05	0.36	0.29	0.10	0.05	0.36	-4.76	6.84	-1.95	

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.

Table 4-5B. Deviation of outpatient continuity of care from that of the median VISN over the first six months of treatment in FY 2004, among patients with schizophrenia and affective psychosis (ICD-9 codes 295 and 296), by VISN, (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).

VISN	Number of O/P Stops	Number of Days with O/P Stops	Continuity: Bi-months with 2 stops	Continuity: Months with any stops	Dropout (6 months with no O/P visit)	Continuity of Care Index	Modified MCI	Number of Providers	Summary Continuity of Outpatient Care (Avg Z)
VISN Median	15.70	11.80	2.50	3.76	0.15	0.56	0.80	3.35	
VA National Avg.	14.88	11.33	2.54	3.90	0.14	0.56	0.79	2.78	
1	-0.43	0.85	0.08	0.26	-0.03	0.05	0.02	-0.01	0.82
2	2.97	2.94	0.13	0.42	-0.04	0.04	0.04	0.02	1.61
3	1.33	0.48	0.09	0.20	-0.02	0.09	0.06	-0.31	1.08
4	-4.02 X	-2.62 X	0.03	-0.02	-0.01	0.04	0.00	-0.27	-0.21
5	0.07	0.26	-0.02	-0.05	0.03 X	0.05	0.01	0.00	-0.19
6	-3.58 X	-2.13 X	-0.02	-0.15 X	-0.01	0.06	0.01	-0.37	-0.33
7	-2.73 X	-1.80 X	-0.03 X	-0.08 X	0.01 X	-0.05 X	-0.06 X	0.14	-1.05
8	-3.28 X	-2.63 X	-0.05 X	-0.22 X	0.02 X	0.05	-0.01 X	-0.22	-0.83
9	-3.50 X	-2.24 X	-0.01	-0.05	0.00	-0.02 X	-0.06 X	-0.14	-0.80
10	1.28	0.62	0.04	0.20	-0.01	-0.01	-0.02 X	0.28	0.29
11	0.82	0.56	0.01	0.01	0.00	0.03	0.00	0.10	0.14
12	7.58	3.68	0.02	0.14	-0.01	0.03	0.02	0.10	0.96
15	1.59	0.74	0.03	0.04	-0.02	-0.02 X	-0.04 X	0.14	0.06
16	-2.45 X	-1.37 X	0.00	0.00	0.01	-0.04 X	-0.06 X	0.08	-0.74
17	-3.00 X	-1.23 X	-0.07 X	-0.17 X	0.01	0.04	-0.02 X	-0.24	-0.72
18	-3.12 X	-2.30 X	-0.04 X	-0.11 X	0.02 X	-0.06 X	-0.08 X	0.28	-1.34
19	-0.34	0.33	0.06	0.29	0.00	0.00	0.00	0.07	0.31
20	-1.53 X	0.00	0.09	0.26	-0.02	0.08	0.04	-0.20	0.85
21	-2.90 X	-1.50 X	0.04	0.12	0.00	0.02	-0.01 X	-0.12	-0.11
22	0.00	-0.28	0.02	0.01	0.01	0.00	-0.03 X	0.19	-0.22
23	4.83	1.23	0.03	0.09	-0.03	-0.04 X	-0.04 X	0.63	0.40

X = Significantly different ($p<.05$) from median VISN in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA, diagnosis, etc.

Table 4-5C. Outpatient continuity of care over the first six months of treatment in FY 2004, among patients with schizophrenia and affective psychosis (ICD-9 codes 295 and 296), by VISN.

OUTPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

VISN	N	Number of O/P Stops	Number of Days	Continuity: Bi-months with 2 stops	Continuity Six Months	Dropout (6 months with no O/P visit)	Continuity of Care Index	Modified MCI	Number of Providers
1	6,784	16.90	13.78	2.63	4.22	0.11	0.58	0.82	2.92
2	3,748	19.16	15.23	2.67	4.33	0.10	0.58	0.84	2.84
3	5,943	18.69	13.60	2.64	4.13	0.12	0.64	0.86	2.54
4	7,400	11.61	9.41	2.56	3.86	0.13	0.58	0.80	2.48
5	3,499	21.16	15.48	2.57	4.07	0.17	0.55	0.80	3.35
6	5,205	9.32	7.96	2.48	3.59	0.15	0.62	0.80	2.16
7	7,117	13.15	10.14	2.51	3.83	0.16	0.48	0.73	2.99
8	10,208	11.00	8.34	2.47	3.56	0.16	0.60	0.79	2.42
9	3,857	9.59	8.02	2.49	3.69	0.15	0.54	0.74	2.40
10	6,371	17.44	12.78	2.57	4.05	0.14	0.53	0.78	3.09
11	5,080	14.95	11.56	2.52	3.79	0.15	0.58	0.79	2.72
12	5,460	26.30	17.35	2.57	4.11	0.14	0.55	0.82	3.18
15	5,400	14.65	10.86	2.51	3.74	0.14	0.54	0.75	2.67
16	9,514	11.73	9.39	2.50	3.76	0.16	0.51	0.73	2.75
17	4,615	12.93	10.80	2.47	3.72	0.16	0.58	0.78	2.57
18	4,618	12.09	9.35	2.50	3.77	0.17	0.48	0.72	3.06
19	4,389	13.72	11.16	2.56	4.06	0.16	0.56	0.80	2.69
20	6,396	14.29	11.80	2.62	4.14	0.13	0.61	0.84	2.66
21	5,549	12.92	10.59	2.57	4.01	0.15	0.57	0.79	2.65
22	7,532	15.70	11.74	2.55	3.88	0.15	0.55	0.77	2.94
23	6,087	21.20	13.30	2.56	3.96	0.12	0.49	0.76	3.55
All VA	124,772	14.88	11.33	2.54	3.90	0.14	0.56	0.79	2.78
Avg.	5,942	15.17	11.55	2.55	3.92	0.14	0.56	0.79	2.79
S.D.	1,748	4.28	2.55	0.06	0.21	0.02	0.04	0.04	0.34
C.V	0.29	0.28	0.22	0.02	0.05	0.13	0.08	0.05	0.12

Table 4-6. Summary of Outpatient Monitors, by VISN, FY 2004.*

VISN	*Summary OP Gen Psyc. and SA Score (avg Z) Weighted*	*Summary OP Medical Score (avg Z:) Weighted*	*Summary OP Dual Dx. Score (avg Z:) Weighted*	*Summary Gen Psy. and SA Chg. Score (avg Z) Weighted*	*Summary Continuity of Outpatient Care (Avg Z)*	*Summary Outpatient Score (avg Z) Weighted*	Rank Compared to Other VISNs
1	-0.41	-0.98	0.10	-1.42	0.82	-0.21	12
2	1.29	1.68	0.78	-0.73	1.61	1.08	1
3	0.43	0.82	0.55	1.32	1.08	0.82	3
4	-0.43	-0.75	-0.92	0.67	-0.21	-0.33	14
5	0.50	1.57	0.60	-0.20	-0.19	0.37	8
6	-1.47	-0.23	-1.93	1.24	-0.33	-0.65	20
7	-0.09	-0.76	-0.26	-0.32	-1.05	-0.52	17
8	0.01	0.64	-0.40	0.16	-0.83	-0.18	11
9	-1.46	-0.61	-1.68	0.77	-0.80	-0.86	21
10	1.12	-0.64	1.25	0.42	0.29	0.55	4
11	-0.50	1.23	-0.71	0.13	0.14	-0.01	10
12	0.17	1.20	0.72	-0.80	0.96	0.48	5#
15	0.26	-0.01	0.36	-0.15	0.06	0.12	9
16	-0.74	-0.61	-0.33	0.08	-0.74	-0.55	18
17	-0.65	0.11	-0.50	-0.17	-0.72	-0.47	15
18	-0.03	-0.04	-0.08	-0.50	-1.34	-0.48	16
19	0.80	0.19	0.68	0.00	0.31	0.44	7
20	0.99	-0.75	0.40	0.00	0.85	0.48	5#
21	-1.01	-1.34	-0.14	-0.69	-0.11	-0.63	19
22	-0.58	-0.46	-0.15	0.38	-0.22	-0.26	13
23	1.80	-0.24	1.66	0.09	0.40	0.84	2
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* Values represent average Z scores for monitors in each sub-domain.
#Tied rank with at least one other VISN.

Table 4-7. Deviation from the median: Monitors of outpatient service utilization and outcome performance during the first 6 months following discharge, FY 2004 (adjusted)†

OUTPATIENT GENERAL PSYCHIATRY

VISN	*STATION*	*CODE*	*N*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Any Psych. Outpatient Stop in 30 days After DC*	*Days to 1st OP Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Continuity: Bi-months with 2 Stops*	*Summary OP Gen. Psyc. Score (avg Z) Weighted*
	Median: VAMC			80.3%	61.6%	28.05	11.05	2.21	
	Mean			80.6%	57.5%	29.62	14.55	2.19	
1	BEDFORD	518	341	-2.5%	-6.0%	2.11	5.98	-0.13	-0.30
1	BOSTON HCS	523	420	0.3%	0.3%	-1.99	-1.21	-0.17	-0.31
1	CONNECTICUT HCS	689	186	3.2%	13.8%	-9.99	7.57	0.23	1.21
1	NORTHAMPTON	631	339	-6.3% X	-7.0%	3.68	-2.86	-0.25 X	-0.96
1	PROVIDENCE	650	212	1.9%	4.4%	-2.89	0.96	0.18	0.47
1	TOGUS	402	15	-11.5%	2.9%	1.39	-0.10	-0.05	-0.40
1	WHITE RIVER JCT	405	135	8.2%	18.0%	-11.45	-0.64	0.26	1.19
2	ALBANY	500	153	4.4%	9.3%	-7.16	5.68	0.17	0.90
2	CANANDAIGUA	532	158	9.7%	15.3%	-9.13	6.55	0.27	1.35
2	SYRACUSE	670	142	4.6%	6.8%	-5.47	-0.52	0.13	0.52
2	WESTERN NEW YORK HCS	528	328	-0.3%	-1.6%	-1.28	5.09	0.01	0.13
3	BRONX	526	168	-9.2% X	-2.2%	-5.81	1.69	0.17	0.28
3	HUDSON VALLEY HCS	620	170	-1.6%	6.9%	-9.08	13.76	0.03	0.87
3	NEW JERSEY HCS	561	325	3.2%	6.1%	-2.73	15.64	0.09	0.86
3	NEW YORK HARBOR HCS	630	477	-3.1%	-8.7% X	7.55 X	-1.16	-0.09	-0.75
3	NORTHPORT	632	137	-0.4%	7.8%	-8.75	18.10	0.05	1.08
4	CLARKSBURG	540	161	0.8%	7.2%	-9.64	-2.17	0.09	0.49
4	COATESVILLE	542	223	-7.4% X	-9.0% X	8.39 X	4.31	-0.26 X	-0.95
4	LEBANON	595	205	2.7%	-0.8%	3.72	-4.77	-0.06	-0.45
4	PHILADELPHIA	642	329	-5.4%	-10.2% X	7.95 X	0.25	-0.15	-0.87
4	PITTSBURGH HCS	646	434	3.2%	1.9%	-0.04	0.91	-0.03	-0.01
4	WILKES BARRE	693	117	-0.6%	-0.7%	1.74	-2.97	-0.06	-0.37
5	MARTINSBURG	613	317	-10.0% X	-9.5% X	1.04	-4.70 X	0.00	-0.61
5	MARYLAND HCS	512	720	-6.3% X	-9.3% X	4.03	6.05	0.01	-0.26
5	WASHINGTON	688	374	3.0%	2.8%	-4.93	4.25	0.12	0.56
6	ASHEVILLE-OTEEN	637	142	-2.5%	-12.0% X	15.08 X	-5.82 X	0.06	-0.99
6	DURHAM	558	331	0.5%	-9.7% X	9.48 X	-5.77 X	-0.07	-0.90
6	FAYETTEVILLE NC	565	251	-3.5%	-15.3% X	9.01 X	-5.44 X	-0.26 X	-1.33
6	HAMPTON	590	585	-8.6% X	-17.3% X	14.67 X	-3.93	-0.35 X	-1.77
6	RICHMOND	652	255	-2.1%	-5.6%	4.88	0.39	-0.01	-0.39
6	SALEM	658	375	0.7%	0.0%	2.00	-1.17	-0.03	-0.23
6	SALISBURY	659	391	1.7%	-0.8%	0.26	-3.14	-0.13	-0.38
7	ATLANTA	508	383	-4.9%	-4.0%	-1.00	-1.34	-0.17	-0.50
7	AUGUSTA	509	516	-0.5%	1.3%	-1.16	2.86	-0.04	0.01
7	CENTRAL ALABAMA VETERANS HCS	619	366	1.9%	-9.5% X	7.09 X	1.16	0.00	-0.42
7	CHARLESTON	534	227	1.9%	4.4%	-0.09	-1.01	-0.01	-0.03
7	COLUMBIA SC	544	192	3.6%	8.5%	-5.22	-0.27	0.13	0.51
7	TUSCALOOSA	679	205	4.4%	14.3%	-10.98	8.66	0.00	0.95
8	BAY PINES	516	355	2.4%	0.3%	-0.82	8.20	-0.17	0.01
8	MIAMI	546	287	-1.2%	-5.4%	1.76	-0.95	-0.07	-0.39
8	NO. FL./SO. GA. VETERANS	573	434	-10.7% X	-8.0% X	3.19	-2.63	-0.09	-0.76
8	SAN JUAN	672	381	-4.2%	-6.2%	1.21	-2.60	0.03	-0.33
8	TAMPA	673	415	-0.2%	-0.2%	0.77	-2.15	0.03	-0.14
8	W PALM BEACH	548	347	-1.4%	0.5%	-1.59	-0.82	0.02	-0.03
9	LEXINGTON-LEESTO	596	205	-11.0% X	-14.4% X	5.47	-3.66	-0.20	-1.16
9	LOUISVILLE	603	319	-17.3% X	-18.5% X	6.23	-5.73 X	-0.41 X	-1.79
9	MEMPHIS	614	398	3.3%	7.7%	-2.18	-5.56 X	-0.08	-0.14
9	MOUNTAIN HOME	621	316	-2.2%	2.8%	-0.87	-6.42 X	0.03	-0.22

Table 4-7. Deviation from the median: Monitors of outpatient service utilization and outcome performance during the first 6 months following discharge, FY 2004 (adjusted)†

OUTPATIENT GENERAL PSYCHIATRY

VISN	*STATION*	*CODE*	*N*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Any Psych. Outpatient Stop in 30 days After DC*	*Days to 1st OP Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Continuity: Bi-months with 2 Stops*	*Summary OP Gen. Psyc. Score (avg Z) Weighted*
	Median: VAMC			80.3%	61.6%	28.05	11.05	2.21	
	Mean			80.6%	57.5%	29.62	14.55	2.19	
9	NASHVILLE	626	706	-6.5% X	-10.1% X	7.73 X	-6.15 X	-0.28 X	-1.32
10	CHILLICOTHE	538	377	7.9%	11.1%	-7.35	11.78	-0.03	0.87
10	CINCINNATI	539	210	1.3%	-0.5%	1.70	11.59	0.11	0.44
10	CLEVELAND	541	493	4.2%	3.6%	-2.73	7.67	-0.01	0.42
10	DAYTON	552	264	1.2%	3.0%	-4.52	8.31	-0.03	0.41
11	ALLEN PARK	553	256	5.8%	8.5%	-2.06	0.03	-0.07	0.12
11	ANN ARBOR	506	183	-1.1%	-1.1%	-2.62	4.27	-0.05	0.06
11	BATTLE CREEK	515	471	2.8%	0.0%	1.64	-2.77	-0.13	-0.40
11	DANVILLE, IL	550	158	2.9%	-3.0%	3.77	2.37	-0.13	-0.34
11	INDIANAPOLIS	583	179	-6.5%	-2.8%	-0.13	11.80	-0.14	-0.05
11	NORTHERN INDIANA HCS	610	142	3.0%	12.1%	-7.32	7.55	-0.02	0.67
12	CHICAGO HCS	537	449	-4.6%	-2.3%	-4.00	23.07	-0.01	0.74
12	HINES	578	347	-1.8%	-2.5%	2.23	10.92	-0.08	0.00
12	MADISON	607	161	5.5%	11.6%	-6.79	14.50	0.28	1.42
12	MILWAUKEE	695	291	4.6%	6.0%	-1.59	-1.07	0.04	0.19
12	NORTH CHICAGO	556	239	-27.8% X	-21.7% X	3.93	19.82	-0.70 X	-1.53
12	TOMAH	676	111	4.0%	12.9%	-8.38	6.81	0.03	0.80
15	COLUMBIA MO	543	171	8.4%	-9.6% X	8.51 X	-1.17	0.18	-0.14
15	EASTERN KANSAS HCS	677	556	7.3%	11.4%	-5.93	8.66	0.03	0.81
15	KANSAS CITY	589	339	8.0%	11.5%	-6.58	0.15	-0.05	0.42
15	ST LOUIS	657	791	-5.5% X	-4.6%	3.00	-6.52 X	-0.09	-0.74
16	ALEXANDRIA	502	232	-4.9%	-13.9% X	10.28 X	-3.33	-0.12	-1.09
16	BILOXI	520	471	0.1%	-2.7%	2.75	1.22	0.03	-0.13
16	FAYETTEVILLE AR	564	241	-1.3%	-1.6%	2.06	-3.54	0.13	-0.11
16	HOUSTON	580	457	-4.9%	-4.2%	-0.29	-1.62	-0.07	-0.38
16	JACKSON	586	246	-2.7%	-5.9%	2.22	-3.57	-0.03	-0.48
16	LITTLE ROCK	598	388	2.7%	0.9%	-0.94	7.10	0.01	0.29
16	NEW ORLEANS	629	285	-10.7% X	-18.5% X	13.89 X	-4.01	-0.44 X	-1.95
16	OKLAHOMA CITY	635	342	-15.3% X	-18.7% X	11.12 X	-3.23	-0.23 X	-1.56
16	SHREVEPORT	667	264	-0.7%	-0.9%	1.69	0.13	0.05	-0.09
17	CENTRAL TEXAS VETERANS HCS	674	331	1.1%	3.0%	0.00	-6.22 X	-0.02	-0.26
17	NORTH TEXAS HCS	549	520	-5.7% X	1.1%	-4.40	-1.54	-0.10	-0.22
17	SOUTH TEXAS VETERANS HCS	671	698	-7.5% X	-13.0% X	8.26 X	-4.57 X	-0.03	-0.93
18	ALBUQUERQUE	501	291	-0.4%	5.4%	-6.54	10.81	0.09	0.77
18	PHOENIX	644	647	0.3%	-1.6%	0.69	-3.38	-0.09	-0.39
18	TUCSON	678	236	-0.5%	0.3%	-0.44	-2.41	0.12	0.05
19	DENVER	554	326	4.7%	11.2%	-7.10	7.28	0.11	0.89
19	GRAND JUNCTION	575	100	13.2%	19.5%	-7.95	-0.59	0.20	1.08
19	SALT LAKE CITY	660	278	5.8%	2.0%	3.15	0.00	0.01	-0.05
19	SHERIDAN	666	210	1.3%	-1.7%	0.74	-1.44	0.12	0.03
20	BOISE	531	147	11.3%	6.3%	0.24	-2.11	0.27	0.59
20	PORTLAND	648	272	8.3%	12.4%	-7.42	4.39	0.23	1.08
20	PUGET SOUND HCS	663	600	-2.2%	1.2%	-1.12	0.34	0.07	0.07
20	ROSEBURG	653	337	7.3%	0.9%	3.13	-3.56	-0.05	-0.25
20	SPOKANE	668	77	8.9%	15.4%	-6.08	2.25	0.19	0.93
20	WALLA WALLA	687	40	6.9%	-0.4%	2.36	-1.14	0.06	0.01
21	FRESNO	570	147	-10.6% X	-12.9% X	8.76 X	-6.72 X	-0.20	-1.37
21	HONOLULU	459	116	-0.3%	-1.6%	-2.99	8.20	-0.08	0.17

Table 4-7. Deviation from the median: Monitors of outpatient service utilization and outcome performance during the first 6 months following discharge, FY 2004 (adjusted)†

OUTPATIENT GENERAL PSYCHIATRY

VISN	*STATION*	*CODE*	*N*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Any Psych. Outpatient Stop in 30 days After DC*	*Days to 1st OP Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Continuity: Bi-months with 2 Stops*	*Summary OP Gen. Psyc. Score (avg Z) Weighted*
	Median: VAMC			80.3%	61.6%	28.05	11.05	2.21	
	Mean			80.6%	57.5%	29.62	14.55	2.19	
21	PALO ALTO HCS	640	493	-2.5%	-7.4% X	6.41 X	-3.15	-0.15	-0.84
21	RENO	654	218	-7.6% X	-9.5% X	2.44	-1.42	0.00	-0.50
21	SAN FRANCISCO	662	114	0.8%	3.0%	-3.22	1.73	0.03	0.22
22	GREATER LOS ANGELES HCS	691	499	-1.1%	-5.2%	3.91	1.54	-0.09	-0.43
22	LAS VEGAS	593	181	3.8%	3.9%	0.33	-1.09	0.02	0.03
22	LOMA LINDA	605	289	0.0%	-3.4%	2.73	2.36	-0.02	-0.18
22	LONG BEACH	600	207	0.0%	0.3%	-1.96	6.18	-0.09	0.07
22	SAN DIEGO	664	311	2.9%	-8.0% X	7.86 X	-4.01	-0.10	-0.75
23	BLACK HILLS HCS	568	94	9.0%	7.6%	-5.95	2.79	0.06	0.64
23	CENTRAL IOWA HCS	555	148	5.1%	17.5%	-20.07	22.73	0.06	1.94
23	FARGO	437	83	12.6%	22.3%	-14.53	8.21	0.14	1.57
23	IOWA CITY	584	145	-2.7%	3.6%	-6.26	11.22	0.00	0.56
23	MINNEAPOLIS	618	252	6.7%	10.1%	-8.25	27.82	0.21	1.81
23	OMAHA	636	164	2.7%	-2.0%	0.65	6.23	0.15	0.38
23	SIOUX FALLS	438	104	12.6%	17.6%	-4.23	3.18	0.17	0.97
23	ST CLOUD	656	203	8.3%	16.2%	-8.96	27.28	0.03	1.65

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.
X = Significantly different (p<.05) from median VISN in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA, diagnosis, etc .
Medical centers that discharged fewer than 10 patients during the first half of the fiscal year are excluded from this table.

Table 4-8. Deviation of outpatient service utilization from that of the median VAMC, during the first six months following discharge from VA inpatient units, (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).†

				OUTPATIENT SUBSTANCE ABUSE					
VISN	*STATION*	*CODE*	*N*	*Any SA Outpatient Stop in 6 mos. After DC*	*Any SA Outpatient Stop in 30 days After DC*	*Days to 1st OP Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Continuity: Bi-months with 2 Stops*	*Summary OP SA. Score (avg Z) Weighted*
Median: VAMC									
VA National Avg.									
1	BOSTON HCS	523							
1	CONNECTICUT HCS	689							
1	TOGUS	402							
4	WILKES BARRE	693							
5	MARTINSBURG	613							
5	MARYLAND HCS	512							
6	RICHMOND	652							
7	ATLANTA	508							
9	MEMPHIS	614							
10	CINCINNATI	539							
10	CLEVELAND	541		Specific data on the transition from inpatient to outpatient substance					
10	DAYTON	552		abuse programs is no longer presented because there was less than 20					
11	ALLEN PARK	553		discharges per station from inpatient substance abuse programs.					
12	HINES	578							
12	MILWAUKEE	695							
16	HOUSTON	580							
17	SOUTH TEXAS VETERANS HCS	671							
18	BIG SPRING	519							
18	TUCSON	678							
20	PUGET SOUND HCS	663							
20	WALLA WALLA	687							
21	FRESNO	570							
21	PALO ALTO HCS	640							
22	SAN DIEGO	664							
23	OMAHA	636							

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.
X = Significantly different (p<.05) from median VISN in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA diagnosis, etc .
Medical centers that discharged fewer than 10 patients during the first half of the fiscal year are excluded from this table.

Table 4-8B. Deviation from the median: Monitors of outpatient service utilization and outcome performance during the first six months following discharge, FY 2004 (adjusted).†

OUTPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

VISN	STATION	CODE	N	Any Outpatient Stop in 6 mos. After DC	Any Outpatient Stop in 30 days After DC	Days to 1st OP Stop in 6 mos. After DC	Number of Stops in 6 mos. Among those w any Stops	Continuity: Bi-months with 2 Stops	Summary OP Gen Psyc. and SA Score (avg Z) Weighted
	Median: VAMC			86.7%	66.7%	22.85	24.60	2.31	
	Mean			83.8%	63.9%	25.25	23.57	2.18	
1	BEDFORD	518	347	-3.0%	1.3%	-3.26	2.78	-0.15	0.05
1	BOSTON HCS	523	783	-5.0% X	-7.1% X	3.21	-9.67 X	-0.33 X	-0.96
1	CONNECTICUT HCS	689	186	2.3%	12.8%	-8.94	11.35	0.21	1.30
1	NORTHAMPTON	631	344	-9.5% X	-10.7% X	6.93 X	-5.76 X	-0.28 X	-1.08
1	PROVIDENCE	650	212	0.9%	6.5%	-2.50	0.34	0.16	0.58
1	TOGUS	402	31	-26.7% X	-19.5% X	9.73	-9.21	-0.37 X	-1.89
1	WHITE RIVER JCT	405	135	6.9%	14.9%	-7.21	-5.80	0.24	0.98
2	ALBANY	500	153	1.5%	10.2%	-7.14	4.53	0.15	0.93
2	CANANDAIGUA	532	161	5.9%	15.6%	-9.47	9.52	0.24	1.45
2	SYRACUSE	670	142	4.8%	7.2%	-2.13	-0.57	0.10	0.54
2	WESTERN NEW YORK HCS	528	328	-0.7%	2.8%	-2.64	2.93	-0.01	0.30
3	BRONX	526	168	-0.8%	6.5%	-5.23	10.56	0.15	0.89
3	HUDSON VALLEY HCS	620	170	-4.2%	4.1%	-5.72	27.56	0.00	0.99
3	NEW JERSEY HCS	561	328	1.0%	5.6%	-1.06	13.45	0.06	0.67
3	NEW YORK HARBOR HCS	630	480	-5.1% X	-9.9% X	9.71 X	-2.78	-0.11	-0.76
3	NORTHPORT	632	138	-2.2%	5.2%	-6.03	16.34	0.03	0.83
4	CLARKSBURG	540	161	5.3%	15.3%	-12.17	-6.39	0.07	0.88
4	COATESVILLE	542	225	-7.6% X	-12.1% X	11.86 X	-1.89	-0.29 X	-1.18
4	LEBANON	595	205	5.0%	-1.6%	7.11	-11.58 X	-0.09	-0.52
4	PHILADELPHIA	642	331	-3.4%	-7.1%	5.61	5.16	-0.17 X	-0.43
4	PITTSBURGH HCS	646	435	0.7%	0.1%	2.90	-0.62	-0.06	-0.10
4	WILKES BARRE	693	192	-0.8%	3.8%	0.69	-11.02 X	-0.15	-0.38
5	MARTINSBURG	613	366	-10.4% X	-8.0% X	1.82	-8.96 X	-0.02	-0.53
5	MARYLAND HCS	512	728	0.0%	-0.2%	-0.08	9.69	-0.01	0.34
5	WASHINGTON	688	374	1.2%	2.3%	-4.07	12.89	0.09	0.80
6	ASHEVILLE-OTEEN	637	142	-2.7%	-13.4% X	17.24 X	-11.21 X	0.05	-1.04
6	DURHAM	558	336	0.7%	-11.1% X	13.34 X	-16.19 X	-0.09	-1.12
6	FAYETTEVILLE NC	565	251	-4.3%	-12.9% X	8.62 X	-10.13 X	-0.28 X	-1.19
6	HAMPTON	590	585	-7.9% X	-17.5% X	15.74 X	-9.53 X	-0.37 X	-1.74
6	RICHMOND	652	351	-1.1%	-0.1%	0.36	1.38	-0.07	0.00
6	SALEM	658	377	-1.7%	-3.5%	6.07	-7.28 X	-0.05	-0.48
6	SALISBURY	659	391	-1.0%	-4.9%	4.91	-8.80 X	-0.15	-0.62
7	ATLANTA	508	483	-5.6% X	-4.4%	0.06	-4.17	-0.22 X	-0.50
7	AUGUSTA	509	518	-2.5%	-0.6%	1.87	1.60	-0.06	-0.07
7	CENTRAL ALABAMA VETERANS HCS	619	367	1.0%	-9.4% X	8.47 X	4.41	-0.03	-0.28
7	CHARLESTON	534	231	1.4%	2.5%	2.43	-0.31	-0.03	0.02
7	COLUMBIA SC	544	192	0.5%	5.8%	-2.03	-5.48	0.10	0.31
7	TUSCALOOSA	679	205	1.0%	9.7%	-6.95	5.85	-0.02	0.66
8	BAY PINES	516	355	-1.0%	-0.4%	1.75	2.44	-0.19 X	-0.23
8	MIAMI	546	287	-1.8%	-4.5%	2.49	-7.15 X	-0.09	-0.40
8	NO. FL./SO. GA. VETERANS	573	437	-3.3%	1.1%	0.67	-2.66	-0.11	-0.20
8	SAN JUAN	672	381	2.8%	6.3%	-2.59	-5.81 X	0.00	0.22
8	TAMPA	673	418	1.4%	5.3%	-2.47	-3.62	0.00	0.23
8	W PALM BEACH	548	347	0.0%	-0.4%	1.45	-3.38	0.00	-0.04
9	LEXINGTON-LEESTO	596	205	-9.0% X	-10.0% X	3.90	-3.83	-0.22 X	-0.79
9	LOUISVILLE	603	322	-21.0% X	-24.8% X	10.90 X	-12.04 X	-0.44 X	-2.06
9	MEMPHIS	614	448	1.6%	4.6%	-0.58	-9.81 X	-0.12	-0.19
9	MOUNTAIN HOME	621	316	-2.5%	-1.0%	3.70	-8.08 X	0.01	-0.29
9	NASHVILLE	626	709	-6.0% X	-9.6% X	7.70 X	-11.64 X	-0.30 X	-1.20
10	CHILLICOTHE	538	378	5.3%	5.7%	-1.20	16.35	-0.06	0.66
10	CINCINNATI	539	241	4.6%	9.4%	-4.60	24.24	0.10	1.27

Table 4-8B. Deviation from the median: Monitors of outpatient service utilization and outcome performance during the first six months following discharge, FY 2004 (adjusted).†

OUTPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

VISN	*STATION*	*CODE*	*N*	*Any Outpatient Stop in 6 mos. After DC*	*Any Outpatient Stop in 30 days After DC*	*Days to 1st OP Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Continuity: Bi-months with 2 Stops*	*Summary OP Gen Psyc. and SA Score (avg Z) Weighted*
	Median: VAMC			86.7%	66.7%	22.85	24.60	2.31	
	Mean			83.8%	63.9%	25.25	23.57	2.18	
10	CLEVELAND	541	575	5.2%	5.3%	-2.54	10.73	-0.05	0.58
10	DAYTON	552	281	-2.7%	-1.3%	-0.60	13.62	-0.04	0.35
11	ALLEN PARK	553	433	0.4%	-1.9%	5.96	-8.36 X	-0.11	-0.53
11	ANN ARBOR	506	185	-2.0%	-0.5%	-3.40	1.26	-0.07	0.13
11	BATTLE CREEK	515	477	-1.6%	-6.3%	5.75	-10.43 X	-0.15 X	-0.73
11	DANVILLE, IL	550	159	-0.8%	-7.3%	6.17	2.72	-0.15	-0.42
11	INDIANAPOLIS	583	179	-5.2%	-0.9%	0.60	9.03	-0.16	-0.06
11	NORTHERN INDIANA HCS	610	144	1.1%	9.2%	-4.74	8.51	-0.04	0.60
12	CHICAGO HCS	537	449	-4.0%	-3.7%	-1.26	30.85	-0.04	0.73
12	HINES	578	347	-3.5%	-3.3%	3.31	21.64	-0.11	0.23
12	MADISON	607	161	6.6%	14.0%	-5.15	16.94	0.26	1.46
12	MILWAUKEE	695	424	0.2%	1.6%	1.03	-5.46 X	0.02	-0.01
12	NORTH CHICAGO	556	250	-31.7% X	-30.9% X	10.10 X	9.20	-0.72 X	-2.25
12	TOMAH	676	111	0.3%	7.6%	-3.12	14.26	0.01	0.72
15	COLUMBIA MO	543	172	5.2%	-11.7% X	10.82 X	6.19	0.16	0.00
15	EASTERN KANSAS HCS	677	558	3.3%	5.2%	-1.07	13.03	0.01	0.63
15	KANSAS CITY	589	340	4.7%	8.1%	-3.19	1.85	-0.07	0.38
15	ST LOUIS	657	791	-3.9%	-4.6%	4.27	3.70	-0.11	-0.28
16	ALEXANDRIA	502	232	-6.8% X	-16.4% X	12.17 X	-8.13 X	-0.15	-1.18
16	BILOXI	520	560	-10.5% X	-4.7%	-1.75	-0.23	0.01	-0.08
16	FAYETTEVILLE AR	564	242	1.4%	3.1%	0.15	-2.35	0.12	0.30
16	HOUSTON	580	488	-2.9%	-4.5%	3.24	-6.69 X	-0.08	-0.43
16	JACKSON	586	248	0.3%	1.8%	0.48	-7.46 X	-0.05	-0.14
16	LITTLE ROCK	598	390	0.2%	-2.5%	2.94	7.51	-0.01	0.13
16	NEW ORLEANS	629	285	-11.4% X	-20.4% X	16.27 X	-8.87 X	-0.46 X	-2.00
16	OKLAHOMA CITY	635	344	-7.2% X	-9.2% X	6.29	1.14	-0.25 X	-0.77
16	SHREVEPORT	667	284	-8.3% X	-8.6% X	5.01	-5.55	0.03	-0.47
17	CENTRAL TEXAS VETERANS HCS	674	333	-1.1%	0.0%	3.02	-8.58 X	-0.04	-0.31
17	NORTH TEXAS HCS	549	521	1.5%	4.0%	-1.14	0.00	-0.12	0.05
17	SOUTH TEXAS VETERANS HCS	671	701	-6.4% X	-10.4% X	9.15 X	-11.91 X	-0.05	-0.90
18	ALBUQUERQUE	501	291	-0.8%	7.0%	-5.00	8.89	0.06	0.71
18	PHOENIX	644	647	-2.7%	-5.9%	4.72	-8.74 X	-0.12	-0.61
18	TUCSON	678	342	3.2%	5.1%	-0.74	-7.17 X	0.08	0.23
19	DENVER	554	328	2.8%	9.6%	-5.12	8.39	0.09	0.85
19	GRAND JUNCTION	575	100	10.4%	18.1%	-6.46	-0.27	0.19	1.12
19	SALT LAKE CITY	660	280	2.9%	1.9%	4.46	-7.01 X	-0.02	-0.19
19	SHERIDAN	666	211	0.2%	2.2%	0.00	-3.49	0.09	0.21
20	BOISE	531	147	8.6%	9.3%	-1.87	-4.23	0.25	0.77
20	PORTLAND	648	273	6.5%	11.4%	-4.54	1.31	0.21	0.94
20	PUGET SOUND HCS	663	731	3.7%	13.0%	-6.97	2.42	0.10	0.86
20	ROSEBURG	653	337	4.8%	-2.2%	6.48 X	-10.12 X	-0.07	-0.44
20	SPOKANE	668	77	6.4%	12.9%	-4.05	2.53	0.17	0.90
20	WALLA WALLA	687	65	-0.7%	-11.8%	9.52	-10.33 X	-0.24	-1.09
21	FRESNO	570	180	-5.8%	-9.8% X	4.85	8.73	-0.20 X	-0.43
21	HONOLULU	459	118	-2.4%	-1.0%	-2.93	2.59	-0.10	0.08
21	PALO ALTO HCS	640	757	-6.8% X	-9.6% X	8.30 X	-6.32 X	-0.25 X	-1.04
21	RENO	654	219	-4.1%	-7.1%	2.63	-8.62 X	-0.02	-0.41
21	SAN FRANCISCO	662	114	1.7%	4.9%	-3.05	11.24	0.01	0.62
22	GREATER LOS ANGELES HCS	691	503	-4.7%	-9.8% X	7.72 X	-3.98	-0.12	-0.72
22	LAS VEGAS	593	204	-7.5% X	-7.7%	5.78	-8.22 X	0.00	-0.58
22	LOMA LINDA	605	292	-0.3%	-4.0%	3.61	8.88	-0.04	0.06

Table 4-8B. Deviation from the median: Monitors of outpatient service utilization and outcome performance during the first six months following discharge, FY 2004 (adjusted).†

OUTPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

VISN	*STATION*	*CODE*	*N*	*Any Outpatient Stop in 6 mos. After DC*	*Any Outpatient Stop in 30 days After DC*	*Days to 1st OP Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Continuity: Bi-months with 2 Stops*	*Summary OP Gen Psyc. and SA Score (avg Z) Weighted*
	Median: VAMC			86.7%	66.7%	22.85	24.60	2.31	
	Mean			83.8%	63.9%	25.25	23.57	2.18	
22	LONG BEACH	600	207	0.7%	3.3%	-2.20	4.08	-0.12	0.18
22	SAN DIEGO	664	433	1.7%	-3.4%	5.52	-9.84 X	-0.06	-0.46
23	BLACK HILLS HCS	568	97	2.7%	-0.8%	-0.19	-2.87	0.04	0.16
23	CENTRAL IOWA HCS	555	151	0.9%	10.2%	-11.66	18.64	0.04	1.26
23	FARGO	437	84	9.3%	15.6%	-8.34	7.56	0.13	1.23
23	IOWA CITY	584	146	0.0%	3.4%	-1.18	10.72	-0.02	0.44
23	MINNEAPOLIS	618	252	9.1%	13.4%	-7.14	27.21	0.18	1.72
23	OMAHA	636	164	4.0%	7.1%	-4.46	24.11	0.13	1.27
23	SIOUX FALLS	438	104	12.3%	14.6%	-0.10	7.30	0.15	0.97
23	ST CLOUD	656	206	5.1%	9.9%	-2.39	22.41	0.00	1.00

X = Significantly different (p<.05) from median VISN in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA diagnosis, etc .
Medical centers that discharged fewer than 10 patients during the first half of the fiscal year are excluded from this table.

Table 4-8C. Outpatient treatment received during the first six months after discharge by veterans discharged from any mental health program, FY 2004, by Station.

			GENERAL PSYCHIATRY AND SUBSTANCE ABUSE						PERCENT CHANGE FY 2002-2003				
VISN	STATION	CODE	N	Any Outpatient Stop in 6 mos. After DC	Any Outpatient Stop in 30 days After DC	Days to 1st OP Stop in 6 mos. After DC	Number of Stops in 6 mos. Among those w any Stops	Continuity: Bi-months with 2 stops	Any Outpatient Stop in 6 mos. After DC	Any Outpatient Stop in 6 mos. After DC	Days to 1st OP Stop in 30 days After DC	Number of Stops in 6 mos. Among those w any Stops	Continuity: Bi-months with 2 stops
1	BEDFORD	518	347	81.6%	66.9%	18.29	31.49	2.09	-5.1%	-8.0%	9.0%	-31.8%	-5.4%
1	BOSTON HCS	523	783	80.5%	59.9%	24.87	17.09	1.93	-3.1%	-4.4%	-7.0%	-8.8%	-2.0%
1	CONNECTICUT HCS	689	186	89.8%	80.6%	13.31	34.47	2.49	2.3%	0.8%	0.0%	-2.9%	1.6%
1	NORTHAMPTON	631	344	81.4%	59.6%	28.28	15.23	2.21	-4.6%	0.8%	1.1%	-9.7%	-1.8%
1	PROVIDENCE	650	212	86.8%	71.7%	21.05	23.03	2.43	-7.6%	-11.9%	10.9%	9.1%	0.8%
1	TOGUS	402	31	58.1%	45.2%	32.56	11.39	1.81	-27.7%	26.5%	-40.8%	52.5%	-1.6%
1	WHITE RIVER JCT	405	135	92.6%	80.7%	16.02	13.96	2.50	-3.8%	-6.5%	1.3%	-18.6%	-4.6%
2	ALBANY	500	153	86.3%	75.8%	15.52	29.66	2.35	-0.9%	3.2%	-0.6%	-4.2%	1.7%
2	CANANDAIGUA	532	161	91.9%	82.0%	13.14	34.82	2.56	-0.2%	-6.5%	18.1%	2.9%	2.4%
2	SYRACUSE	670	142	90.8%	73.9%	20.50	22.27	2.42	0.8%	-4.2%	19.5%	-17.5%	-1.2%
2	WESTERN NEW YORK HCS	528	328	85.1%	69.2%	19.77	29.09	2.26	-1.1%	0.9%	-14.0%	-15.6%	-3.0%
3	BRONX	526	168	85.1%	72.6%	18.34	36.93	2.33	-2.5%	5.2%	-8.8%	6.6%	-1.7%
3	HUDSON VALLEY HCS	620	170	80.6%	68.2%	17.56	54.03	2.27	5.3%	8.6%	-21.8%	80.4%	5.1%
3	NEW JERSEY HCS	561	328	86.9%	71.3%	22.47	38.34	2.33	2.7%	7.2%	-8.8%	12.7%	6.9%
3	NEW YORK HARBOR HCS	630	480	76.5%	51.9%	33.83	26.72	2.03	4.4%	3.3%	-1.9%	-24.1%	3.0%
3	NORTHPORT	632	138	84.8%	73.2%	16.38	36.67	2.35	-1.5%	-2.7%	12.0%	-6.9%	3.1%
4	CLARKSBURG	540	161	91.9%	82.0%	10.23	14.79	2.41	-4.4%	-4.7%	-46.0%	52.9%	2.6%
4	COATESVILLE	542	225	78.7%	53.3%	35.46	22.34	1.99	-7.3%	-15.8%	27.3%	5.9%	-4.3%
4	LEBANON	595	205	90.7%	64.4%	30.32	10.67	2.18	7.4%	-1.7%	15.4%	-27.6%	2.3%
4	PHILADELPHIA	642	331	82.2%	58.6%	28.86	32.01	2.07	-4.6%	-6.9%	1.4%	10.9%	-7.2%
4	PITTSBURGH HCS	646	435	86.4%	65.7%	26.05	22.62	2.23	3.2%	1.7%	0.2%	16.2%	2.8%
4	WILKES BARRE	693	192	84.9%	70.3%	23.13	12.24	2.14	10.4%	50.7%	-46.5%	30.5%	8.1%
5	MARTINSBURG	613	366	74.6%	57.7%	24.99	17.03	2.22	-8.6%	-4.1%	-13.7%	11.2%	2.8%
5	MARYLAND HCS	512	728	83.4%	63.5%	23.20	38.11	2.19	1.5%	1.1%	-3.4%	12.0%	1.4%
5	WASHINGTON	688	374	86.1%	67.1%	20.31	39.28	2.30	-3.9%	-8.1%	9.2%	-10.4%	-2.1%
6	ASHEVILLE-OTEEN	637	142	83.8%	51.4%	41.47	6.09	2.31	0.3%	-3.0%	25.2%	-4.5%	0.4%
6	DURHAM	558	336	81.3%	47.9%	39.62	8.56	1.98	17.3%	11.6%	2.6%	9.5%	9.4%
6	FAYETTEVILLE NC	565	251	82.9%	53.8%	33.00	9.21	2.04	3.7%	7.6%	-9.4%	-22.1%	5.2%
6	HAMPTON	590	585	77.1%	46.3%	40.45	17.45	1.82	6.9%	-2.5%	26.2%	-16.1%	0.0%
6	RICHMOND	652	351	84.6%	65.0%	24.23	24.41	2.16	6.5%	11.8%	-19.5%	19.4%	8.5%
6	SALEM	658	377	84.6%	62.1%	29.72	11.94	2.24	0.6%	10.5%	-4.7%	-8.8%	3.2%
6	SALISBURY	659	391	85.9%	61.9%	28.16	11.19	2.20	7.4%	16.1%	-14.2%	-3.3%	1.9%
7	ATLANTA	508	483	81.8%	62.3%	24.37	17.93	2.08	-6.3%	-7.1%	1.2%	-10.2%	0.0%
7	AUGUSTA	509	518	83.6%	65.1%	26.18	23.15	2.24	3.3%	5.3%	3.0%	-11.7%	1.4%
7	CENTRAL ALABAMA VETERANS HCS	619	367	88.3%	56.9%	33.01	25.92	2.28	7.3%	11.5%	-4.7%	32.2%	4.6%
7	CHARLESTON	534	231	87.4%	68.8%	25.60	20.17	2.27	-0.4%	7.0%	-2.8%	13.1%	-4.6%
7	COLUMBIA SC	544	192	85.9%	69.8%	23.38	14.19	2.36	-4.2%	-2.0%	-8.8%	7.0%	-2.9%
7	TUSCALOOSA	679	205	88.3%	77.1%	16.09	27.50	2.29	1.3%	3.8%	11.6%	-16.8%	-2.6%
8	BAY PINES	516	355	84.8%	63.7%	27.41	25.60	2.13	-1.7%	6.7%	-1.2%	48.1%	-1.4%
8	MIAMI	546	287	85.4%	63.4%	25.01	17.16	2.18	4.0%	5.3%	-11.5%	-11.2%	3.3%
8	NO. FL./SO. GA. VETERANS	573	437	81.5%	65.7%	24.28	19.28	2.14	-1.2%	3.5%	-10.6%	-19.1%	0.5%
8	SAN JUAN	672	381	91.1%	71.9%	24.53	9.74	2.31	-5.8%	-22.2%	108.8%	3.3%	-3.3%
8	TAMPA	673	418	88.5%	73.7%	19.68	19.33	2.28	-1.9%	-5.9%	23.1%	-3.2%	0.9%
8	W PALM BEACH	548	347	86.7%	65.7%	25.16	18.03	2.29	0.5%	-2.7%	14.9%	4.8%	5.0%
9	LEXINGTON-LEESTO	596	205	75.6%	54.6%	27.45	15.21	2.02	4.8%	0.2%	-10.8%	4.2%	7.4%
9	LOUISVILLE	603	322	62.4%	39.8%	33.79	10.05	1.74	-8.7%	-3.8%	-4.8%	27.4%	-10.3%
9	MEMPHIS	614	448	84.4%	67.2%	23.69	16.19	2.04	6.0%	7.1%	-0.7%	50.6%	9.7%
9	MOUNTAIN HOME	621	316	81.0%	62.7%	27.53	13.85	2.21	3.5%	4.7%	6.4%	16.6%	3.8%
9	NASHVILLE	626	709	80.5%	56.8%	30.84	9.58	1.96	5.7%	19.9%	-10.1%	4.1%	6.5%
10	CHILLICOTHE	538	378	90.5%	71.2%	21.69	40.79	2.19	-0.5%	-5.0%	20.2%	7.5%	-1.8%
10	CINCINNATI	539	241	91.3%	76.3%	18.29	46.02	2.40	-2.6%	-8.4%	24.3%	25.7%	0.4%
10	CLEVELAND	541	575	88.5%	69.0%	20.84	37.78	2.17	2.8%	2.3%	-2.8%	-4.5%	0.5%
10	DAYTON	552	281	81.5%	63.3%	22.85	39.51	2.16	5.7%	5.9%	4.5%	-7.8%	6.9%
11	ALLEN PARK	553	433	84.8%	62.8%	29.45	17.17	2.07	2.6%	7.2%	10.3%	-34.3%	3.0%
11	ANN ARBOR	506	185	84.3%	66.5%	19.41	22.46	2.19	-0.3%	7.3%	-26.1%	-1.1%	1.9%
11	BATTLE CREEK	515	477	83.2%	59.5%	27.96	14.42	2.08	0.7%	-5.4%	12.7%	-24.1%	-2.8%
11	DANVILLE, IL	550	159	84.9%	58.5%	29.20	24.23	2.15	2.8%	-4.2%	4.1%	49.9%	8.6%

Table 4-8C. Outpatient treatment received during the first six months after discharge by veterans discharged from any mental health program, FY 2004, by Station.

			GENERAL PSYCHIATRY AND SUBSTANCE ABUSE						PERCENT CHANGE FY 2002-2003				
VISN	STATION	CODE	N	Any Outpatient Stop in 6 mos. After DC	Any Outpatient Stop in 30 days After DC	Days to 1st OP Stop in 6 mos. After DC	Number of Stops in 6 mos. Among those w any Stops	Continuity: Bi-months with 2 stops	Any Outpatient Stop in 6 mos. After DC	Any Outpatient Stop in 6 mos. After DC	Days to 1st OP Stop in 30 days After DC	Number of Stops in 6 mos. Among those w any Stops	Continuity: Bi-months with 2 stops
11	INDIANAPOLIS	583	179	81.0%	65.4%	23.52	30.57	2.13	-1.9%	-3.5%	12.9%	-12.9%	-1.4%
11	NORTHERN INDIANA HCS	610	144	87.5%	75.7%	18.30	29.65	2.27	1.3%	-0.9%	-12.1%	11.0%	11.3%
12	CHICAGO HCS	537	449	80.8%	60.8%	22.49	58.26	2.17	-2.4%	-5.5%	2.0%	2.8%	-2.7%
12	HINES	578	347	82.1%	63.1%	26.11	47.65	2.09	-1.1%	-3.7%	10.5%	4.8%	-2.8%
12	MADISON	607	161	91.9%	80.1%	17.65	38.55	2.50	0.6%	-0.7%	6.1%	41.2%	-0.4%
12	MILWAUKEE	695	424	83.7%	65.8%	23.87	23.08	2.21	0.6%	2.7%	-1.7%	-2.5%	0.5%
12	NORTH CHICAGO	556	250	48.0%	31.6%	31.98	37.58	1.37	-40.9%	-43.8%	7.4%	0.7%	-39.4%
12	TOMAH	676	111	83.8%	71.2%	19.90	38.68	2.25	-3.3%	-7.7%	25.2%	-14.1%	0.4%
15	COLUMBIA MO	543	172	91.3%	54.1%	34.54	24.52	2.40	4.5%	-17.2%	43.7%	-7.5%	13.2%
15	EASTERN KANSAS HCS: combined	677	558	90.3%	72.2%	21.84	36.44	2.30	6.4%	3.1%	9.2%	1.3%	11.1%
15	KANSAS CITY	589	340	90.0%	73.5%	20.20	24.63	2.14	2.1%	1.7%	-6.2%	8.3%	2.4%
15	ST LOUIS	657	791	80.5%	60.3%	27.68	29.22	2.09	1.8%	-2.4%	12.5%	3.7%	5.0%
16	ALEXANDRIA	502	232	81.0%	52.2%	34.93	11.62	2.19	0.1%	16.1%	-16.8%	22.3%	2.3%
16	BILOXI	520	560	71.8%	58.0%	22.55	23.69	2.27	-3.6%	-3.6%	4.4%	18.0%	0.0%
16	FAYETTEVILLE AR	564	242	87.2%	68.6%	24.09	18.25	2.35	-3.6%	3.4%	-7.6%	-1.3%	-2.1%
16	HOUSTON	580	488	80.5%	58.4%	27.91	15.03	2.08	-2.6%	-2.9%	-9.7%	-6.7%	4.5%
16	JACKSON	586	248	84.3%	64.5%	25.50	14.32	2.16	-0.2%	1.8%	-8.0%	4.9%	5.9%
16	LITTLE ROCK	598	390	87.7%	63.6%	27.32	27.18	2.29	1.0%	-4.0%	-1.7%	29.7%	0.4%
16	NEW ORLEANS	629	285	76.1%	47.4%	39.11	14.52	1.82	3.3%	-10.6%	26.7%	-14.0%	-6.2%
16	OKLAHOMA CITY	635	344	79.7%	57.3%	29.71	23.78	2.01	-7.7%	-11.2%	-5.7%	3.8%	-1.5%
16	SHREVEPORT	667	284	73.2%	53.9%	28.87	16.61	2.16	4.4%	6.9%	-1.7%	45.8%	9.1%
17	CENTRAL TEXAS VETERANS HCS	674	333	85.6%	66.7%	25.80	15.27	2.28	5.8%	14.1%	-3.7%	7.2%	5.6%
17	NORTH TEXAS HCS	549	521	87.3%	71.0%	21.03	24.60	2.14	1.0%	4.4%	-14.1%	-9.5%	1.4%
17	SOUTH TEXAS VETERANS HCS	671	701	80.9%	56.6%	32.72	9.70	2.23	1.3%	-2.1%	3.0%	-28.6%	4.7%
18	ALBUQUERQUE	501	291	87.3%	74.6%	18.98	28.62	2.38	-2.5%	-0.9%	-6.0%	21.1%	-0.4%
18	PHOENIX	644	647	83.0%	60.9%	27.11	13.93	2.14	-2.6%	-6.3%	7.8%	-17.2%	-2.3%
18	TUCSON	678	342	87.7%	69.6%	23.11	15.44	2.28	7.9%	8.4%	-5.3%	-22.8%	15.2%
19	DENVER	554	328	91.5%	77.7%	17.67	29.90	2.44	0.5%	-5.5%	33.4%	-8.1%	1.7%
19	GRAND JUNCTION	575	100	94.0%	82.0%	16.97	21.54	2.34	1.8%	0.3%	5.5%	-13.5%	1.3%
19	SALT LAKE CITY	660	280	89.3%	68.2%	27.36	13.43	2.23	0.9%	-1.0%	14.8%	-7.2%	-4.7%
19	SHERIDAN	666	211	84.4%	66.8%	22.85	19.49	2.34	0.3%	32.1%	-33.2%	60.1%	-4.9%
20	BOISE	531	147	97.3%	76.9%	22.22	13.18	2.57	3.4%	2.7%	9.3%	-3.5%	4.9%
20	PORTLAND	648	273	92.7%	77.7%	18.60	21.42	2.50	-0.2%	0.3%	5.3%	3.5%	3.7%
20	PUGET SOUND HCS	663	731	90.6%	79.3%	16.23	24.79	2.37	1.8%	3.8%	2.6%	-11.0%	3.5%
20	ROSEBURG	653	337	89.3%	62.0%	30.19	11.83	2.22	-5.7%	-17.4%	25.8%	29.3%	-8.6%
20	SPOKANE	668	77	93.5%	79.2%	19.42	21.43	2.45	3.1%	-1.3%	12.1%	16.7%	3.4%
20	WALLA WALLA	687	65	78.5%	47.7%	33.45	13.98	1.83	1.5%	1.5%	-13.8%	4.7%	7.6%
21	FRESNO	570	180	79.4%	55.6%	28.41	33.55	2.04	1.9%	3.3%	-12.5%	53.2%	3.0%
21	HONOLULU	459	118	84.7%	66.9%	19.22	24.76	2.16	-11.9%	-16.5%	11.5%	-4.0%	-6.9%
21	PALO ALTO HCS	640	757	79.4%	56.7%	31.29	17.29	2.03	3.4%	1.6%	5.0%	1.9%	3.6%
21	RENO	654	219	80.8%	58.0%	25.52	13.64	2.19	-4.4%	-8.7%	-2.9%	-21.8%	-3.5%
21	SAN FRANCISCO	662	114	87.7%	71.1%	20.06	34.55	2.28	-0.7%	-5.5%	28.0%	-20.8%	-5.0%
22	GREATER LOS ANGELES HCS	691	503	80.5%	55.5%	31.32	19.82	2.13	-0.8%	-11.5%	26.4%	-0.7%	0.5%
22	LAS VEGAS	593	204	77.5%	59.3%	27.60	15.01	2.17	-0.2%	-11.8%	43.9%	11.0%	6.4%
22	LOMA LINDA	605	292	83.6%	60.6%	27.06	32.23	2.19	-1.2%	1.3%	-14.6%	92.0%	5.8%
22	LONG BEACH	600	207	87.4%	69.6%	21.45	24.55	2.16	-3.6%	-2.6%	-12.3%	-2.6%	-8.1%
22	SAN DIEGO	664	433	87.8%	63.5%	27.68	14.41	2.19	4.5%	-1.9%	17.5%	4.3%	1.4%
23	BLACK HILLS HCS	568	97	86.6%	62.9%	23.36	20.02	2.27	1.2%	-3.2%	-2.9%	-37.1%	-5.8%
23	CENTRAL IOWA HCS	555	151	78.1%	66.9%	13.29	47.47	2.03	-9.5%	-4.8%	-34.9%	-19.0%	-11.4%
23	FARGO	437	84	91.7%	77.4%	16.66	27.69	2.35	9.1%	10.5%	-16.3%	12.9%	9.8%
23	IOWA CITY	584	146	84.2%	67.8%	21.90	32.98	2.21	-2.0%	-0.9%	-3.2%	17.3%	-6.0%
23	MINNEAPOLIS	618	252	93.3%	77.4%	16.85	48.31	2.42	6.0%	5.2%	-3.3%	5.3%	7.6%
23	OMAHA	636	164	89.6%	73.8%	17.72	47.33	2.37	4.3%	5.1%	-11.4%	2.5%	10.2%
23	SIOUX FALLS	438	104	95.2%	76.9%	24.97	23.48	2.36	2.9%	0.8%	44.5%	-3.5%	11.8%
23	ST CLOUD	656	206	89.8%	74.3%	21.16	46.63	2.24	-0.4%	1.1%	16.9%	-24.7%	-3.4%
Average			314	84.3%	65.1%	24.61	24.15	2.20	-0.1%	0.2%	2.5%	4.3%	1.1%
STD.			172	6.9%	9.6%	6.19	11.15	0.18	6.5%	10.4%	19.5%	23.0%	6.4%

Table 4-8C. Outpatient treatment received during the first six months after discharge by veterans discharged from any mental health program, FY 2004, by Station.

			GENERAL PSYCHIATRY AND SUBSTANCE ABUSE						PERCENT CHANGE FY 2002-2003				
VISN	*STATION*	*CODE*	*N*	*Any Outpatient Stop in 6 mos. After DC*	*Any Outpatient Stop in 30 days After DC*	*Days to 1st OP Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Continuity: Bi-months with 2 stops*	*Any Outpatient Stop in 6 mos. After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Days to 1st OP Stop in 30 days After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Continuity: Bi-months with 2 stops*
C.V.			0.55	0.08	0.15	0.25	0.46	0.08	-59.02	57.88	7.78	5.40	5.75

Table 4-9. Deviation of outpatient service utilization from that of the median VAMC, during the first six months following discharge from VA inpatient units, FY 2004 (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).†

			MEDICAL OUTPATIENT STOPS				DUAL DIAGNOSIS OP TREATMENT (PSYC. AND SA)				
VISN	STATION		Any Medical Outpatient Stop in 6 mos. After DC	Days to 1st OP Stop in 6 mos. After DC	Number of Stops in 6 mos. Among those w anyStops	Summary OP Medical Score (avg Z): Weighted	At Least 1 Psyc. and 1 SA OP Stop in 6 mos. After DC	At Least 3 Psyc. and 3 SA OP Stops in 6 mos. After DC	Continuity: Bi-months with 2 Stops	Number of Psy.&SA Vs . Among those w anyStops	Summary OP Dual Dx Score (avg Z): Weighted
	Median: VAMC		89.1%	33.31	7.89		37.0%	27.1%	2.17	25.68	
	VA National Avg.		84.8%	35.91	8.61		21.6%	17.0%	2.17	23.57	
1	BEDFORD	518	-4.5%	-7.09	0.64	0.16	5.3%	4.1%	-0.10	6.28	0.04
1	BOSTON HCS	523	-11.9% X	7.06	-1.92 X	-1.34	0.5%	-0.5%	-0.13	-8.14 X	-0.54
1	CONNECTICUT HCS	689	1.7%	-1.96	-0.36	0.14	29.6%	27.7%	0.31	14.49	1.74
1	NORTHAMPTON	631	-6.0% X	3.72	-1.49	-0.77	-1.7%	-0.1%	-0.18	-4.31	-0.53
1	PROVIDENCE	650	4.7%	-5.65	0.27	0.59	13.8%	10.6%	0.32	3.35	0.95
1	TOGUS	402	-18.7% X	-4.30	1.05	-0.79	-18.7%	-17.0%	-0.25	-15.61	-1.49
1	WHITE RIVER JCT	405	4.3%	-6.35	4.79	1.21	-11.3%	-6.1%	0.23	-7.55	-0.11
2	ALBANY	500	3.6%	-9.67	4.88	1.35	9.8%	12.8%	0.29	2.56	0.86
2	CANANDAIGUA	532	2.8%	-11.65	3.36	1.19	16.4%	19.3%	0.26	6.67	1.12
2	SYRACUSE	670	4.4%	0.00	1.04	0.39	13.7%	8.0%	0.06	2.65	0.43
2	WESTERN NEW YORK HCS	528	0.9%	-4.50	3.40	0.73	3.6%	3.2%	-0.08	0.11	-0.11
3	BRONX	526	3.5%	3.22	-0.23	0.00	-4.8%	-5.1%	0.25	8.74	0.46
3	HUDSON VALLEY HCS	620	4.5%	-13.19	12.27	2.59	7.7%	10.9%	0.03	37.42	1.24
3	NEW JERSEY HCS	561	-0.9%	-1.53	2.37	0.33	6.6%	9.8%	0.19	12.34	0.84
3	NEW YORK HARBOR HCS	630	0.3%	3.39	0.54	-0.09	-13.6% X	-11.3% X	-0.05	-8.61	-0.76
3	NORTHPORT	632	0.1%	2.97	-0.22	-0.18	2.1%	5.0%	0.06	11.79	0.45
4	CLARKSBURG	540	1.7%	0.62	-0.58	-0.02	-12.5%	-9.7%	0.26	-9.65	-0.20
4	COATESVILLE	542	-4.1%	5.77	-0.10	-0.56	-13.2% X	-11.2% X	-0.31 X	-4.35	-1.12
4	LEBANON	595	-2.8%	0.68	0.38	-0.16	-16.8% X	-13.1% X	-0.08	-14.03 X	-1.04
4	PHILADELPHIA	642	-4.0%	4.90	-0.29	-0.53	-2.0%	-5.5%	-0.18	5.11	-0.39
4	PITTSBURGH HCS	646	1.1%	4.95	-0.05	-0.20	-3.3%	-0.6%	-0.14	0.44	-0.37
4	WILKES BARRE	693	-7.1% X	4.72	-0.04	-0.68	2.4%	-0.5%	-0.13	-8.87	-0.51
5	MARTINSBURG	613	1.6%	-7.32	5.05	1.14	-8.0%	-8.7%	0.11	-6.72	-0.31
5	MARYLAND HCS	512	-0.1%	-3.16	5.29	0.86	2.6%	1.4%	0.11	12.16	0.49
5	WASHINGTON	688	-0.5%	-8.65	2.46	0.72	1.0%	3.1%	0.13	12.70	0.56
6	ASHEVILLE-OTEEN	637	6.7%	-0.97	-1.49	0.24	-21.4% X	-17.6% X	-0.06	-17.07 X	-1.22
6	DURHAM	558	1.4%	2.51	-2.46 X	-0.39	-22.2% X	-18.1% X	-0.15	-19.16 X	-1.46
6	FAYETTEVILLE NC	565	1.0%	5.05	-0.63	-0.29	-8.3%	-7.1%	-0.47 X	-11.37	-1.46
6	HAMPTON	590	-1.9%	-1.67	1.38	0.14	-15.0% X	-13.7% X	-0.37 X	-11.54 X	-1.49
6	RICHMOND	652	-0.3%	-1.58	0.77	0.15	1.7%	-0.5%	-0.15	-1.43	-0.38
6	SALEM	658	2.1%	5.55	-1.45	-0.36	-19.9% X	-16.3% X	0.03	-6.20	-0.72
6	SALISBURY	659	-3.6%	3.51	-0.36	-0.45	-9.9%	-2.9%	-0.13	-14.58 X	-0.88
7	ATLANTA	508	-10.7% X	11.69 X	-1.77 X	-1.48	1.7%	-2.4%	-0.19 X	-4.17	-0.54
7	AUGUSTA	509	-0.6%	1.41	1.69	0.11	2.0%	5.9%	-0.04	3.00	0.06

Table 4-9. Deviation of outpatient service utilization from that of the median VAMC, during the first six months following discharge from VA inpatient units, FY 2004 (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).†

			MEDICAL OUTPATIENT STOPS				DUAL DIAGNOSIS OP TREATMENT (PSYC. AND SA)				
VISN	STATION		Any Medical Outpatient Stop in 6 mos. After DC	Days to 1st OP Stop in 6 mos. After DC	Number of Stops in 6 mos. Among those w anyStops	Summary OP Medical Score (avg Z): Weighted	At Least 1 Psyc. and 1 SA OP Stop in 6 mos. After DC	At Least 3 Psyc. and 3 SA OP Stops in 6 mos. After DC	Continuity: Bi-months with 2 Stops	Number of Psy.&SA Vs . Among those w anyStops	Summary OP Dual Dx Score (avg Z): Weighted
	Median: VAMC		89.1%	33.31	7.89		37.0%	27.1%	2.17	25.68	
	VA National Avg.		84.8%	35.91	8.61		21.6%	17.0%	2.17	23.57	
7	CENTRAL ALABAMA VETERANS HCS	619	-1.0%	-1.78	0.37	0.06	-3.4%	-1.7%	0.04	9.20	0.16
7	CHARLESTON	534	0.4%	9.48 X	-2.04 X	-0.74	3.9%	7.0%	-0.08	1.80	0.00
7	COLUMBIA SC	544	0.3%	-2.32	-0.28	0.08	-16.0% X	-10.4%	0.10	-8.00	-0.51
7	TUSCALOOSA	679	-3.8%	-5.82	1.36	0.23	-3.9%	0.3%	0.10	2.67	0.12
8	BAY PINES	516	-3.6%	-0.71	1.43	0.00	-12.6% X	-13.0% X	-0.18	0.46	-0.78
8	MIAMI	546	-1.2%	0.37	1.28	0.07	1.0%	1.6%	0.04	-9.97 X	-0.22
8	NO. FL./SO. GA. VETERANS	573	0.1%	-0.24	1.13	0.16	-4.1%	-8.3%	-0.07	0.00	-0.40
8	SAN JUAN	672	-1.7%	-3.65	0.54	0.14	3.2%	-3.7%	0.13	-9.95 X	-0.11
8	TAMPA	673	3.3%	-9.70	2.96	1.07	-6.4%	-9.3%	0.06	-4.16	-0.32
8	W PALM BEACH	548	2.9%	0.22	0.75	0.25	5.5%	4.9%	0.10	-2.68	0.20
9	LEXINGTON-LEESTO	596	-1.2%	8.19	-1.14	-0.65	-14.8% X	-16.3% X	-0.14	-0.84	-0.82
9	LOUISVILLE	603	-11.2% X	3.12	-1.56	-1.05	-23.7% X	-18.7% X	-0.23 X	-12.46 X	-1.46
9	MEMPHIS	614	0.3%	-1.54	3.70	0.59	0.8%	-3.8%	-0.21 X	-10.21 X	-0.78
9	MOUNTAIN HOME	621	4.3%	-6.62	0.22	0.61	-5.6%	-3.4%	-0.05	-7.29	-0.50
9	NASHVILLE	626	-2.6%	6.95	-1.92 X	-0.78	-9.5% X	-9.2% X	-0.30 X	-12.27 X	-1.23
10	CHILLICOTHE	538	-1.3%	8.48	-0.62	-0.60	2.4%	6.2%	0.03	16.66	0.54
10	CINCINNATI	539	-1.2%	2.08	-0.79	-0.30	21.5%	16.7%	0.15	31.44	1.60
10	CLEVELAND	541	-0.4%	3.41	-1.89 X	-0.46	13.4%	10.0%	-0.03	12.26	0.54
10	DAYTON	552	-0.8%	-1.13	2.27	0.31	4.0%	6.0%	0.08	13.10	0.57
11	ALLEN PARK	553	10.2%	-17.72	5.07	2.17	-5.3%	-6.4%	-0.17	-12.13 X	-0.88
11	ANN ARBOR	506	-1.8%	3.77	0.49	-0.24	8.9%	5.4%	-0.10	3.67	0.05
11	BATTLE CREEK	515	0.1%	-1.23	1.65	0.28	-9.4% X	-5.8%	-0.10	-13.27 X	-0.82
11	DANVILLE, IL	550	-2.3%	5.28	-0.51	-0.49	17.8%	20.2%	-0.08	10.52	0.63
11	INDIANAPOLIS	583	-1.9%	1.87	-1.22	-0.39	-7.1%	-8.5%	-0.09	6.70	-0.31
11	NORTHERN INDIANA HCS	610	6.0%	1.77	-1.35	0.08	-2.0%	-2.3%	-0.04	12.21	0.10
12	CHICAGO HCS	537	0.8%	-4.18	3.33	0.70	0.0%	1.5%	-0.07	33.85	0.70
12	HINES	578	-2.7%	-0.34	1.82	0.09	11.8%	14.0%	-0.03	28.51	1.01
12	MADISON	607	8.9%	-4.62	0.90	0.88	11.7%	15.9%	0.26	18.73	1.30
12	MILWAUKEE	695	5.0%	-1.89	7.77	1.44	-2.0%	-2.3%	0.11	-5.95	-0.11
12	NORTH CHICAGO	556	-14.0% X	-6.27	-0.12	-0.57	-29.8% X	-24.5% X	-0.32 X	3.49	-1.38
12	TOMAH	676	6.2%	-3.79	3.14	0.98	21.4%	17.4%	0.14	24.60	1.41
15	COLUMBIA MO	543	1.0%	6.42	-1.02	-0.41	7.8%	10.4%	0.28	20.92	1.26
15	EASTERN KANSAS HCS	677	-0.5%	-2.51	5.72	0.86	8.9%	11.7%	0.15	16.29	0.93
15	KANSAS CITY	589	-3.6%	5.72	-0.11	-0.53	9.6%	6.1%	-0.08	2.38	0.07

Table 4-9. Deviation of outpatient service utilization from that of the median VAMC, during the first six months following discharge from VA inpatient units, FY 2004 (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).†

			MEDICAL OUTPATIENT STOPS				DUAL DIAGNOSIS OP TREATMENT (PSYC. AND SA)				
VISN	STATION		Any Medical Outpatient Stop in 6 mos. After DC	Days to 1st OP Stop in 6 mos. After DC	Number of Stops in 6 mos. Among those w anyStops	Summary OP Medical Score (avg Z): Weighted	At Least 1 Psyc. and 1 SA OP Stop in 6 mos. After DC	At Least 3 Psyc. and 3 SA OP Stops in 6 mos. After DC	Continuity: Bi-months with 2 Stops	Number of Psy.&SA Vs . Among those w anyStops	Summary OP Dual Dx Score (avg Z): Weighted
	Median: VAMC		89.1%	33.31	7.89		37.0%	27.1%	2.17	25.68	
	VA National Avg.		84.8%	35.91	8.61		21.6%	17.0%	2.17	23.57	
15	ST LOUIS	657	0.9%	3.04	-1.00	-0.25	-7.3%	-16.1% X	-0.12	4.23	-0.55
16	ALEXANDRIA	502	0.2%	9.02	-2.71 X	-0.82	-9.4%	-5.5%	-0.07	-6.96	-0.61
16	BILOXI	520	0.6%	-0.75	-0.45	0.00	1.2%	0.3%	0.05	1.02	0.05
16	FAYETTEVILLE AR	564	2.0%	5.92	-1.61	-0.41	11.1%	2.9%	0.15	1.32	0.44
16	HOUSTON	580	-1.8%	1.00	-2.25 X	-0.48	-12.2% X	-11.2% X	-0.21 X	-8.77	-1.04
16	JACKSON	586	-1.2%	-2.74	0.22	0.08	3.6%	2.3%	-0.01	-5.96	-0.16
16	LITTLE ROCK	598	0.0%	7.07	-1.75 X	-0.60	8.9%	12.8%	0.06	9.94	0.63
16	NEW ORLEANS	629	-9.7% X	3.96	-0.79	-0.91	-12.5% X	-8.2%	-0.45 X	-8.06	-1.41
16	OKLAHOMA CITY	635	-3.2%	-2.18	2.79	0.28	-1.3%	-6.8%	-0.11	7.46	-0.21
16	SHREVEPORT	667	4.9%	6.95	-2.07	-0.35	-1.8%	-2.4%	0.06	-6.27	-0.20
17	CENTRAL TEXAS VETERANS HCS	674	-0.8%	-4.90	5.17	0.88	-2.4%	0.0%	0.00	-10.32 X	-0.38
17	NORTH TEXAS HCS	549	-4.2%	3.88	0.57	-0.38	6.5%	4.7%	-0.02	4.14	0.17
17	SOUTH TEXAS VETERANS HCS	671	0.6%	-0.13	0.35	0.08	-6.4%	-8.6%	-0.04	-14.38 X	-0.75
18	ALBUQUERQUE	501	0.6%	0.61	0.44	0.05	10.0%	8.8%	0.14	12.24	0.78
18	PHOENIX	644	0.5%	-0.84	0.00	0.06	-6.7%	-1.8%	-0.11	-9.33 X	-0.64
18	TUCSON	678	-0.6%	5.86	-1.08	-0.49	4.0%	1.5%	0.17	-8.42	0.09
19	DENVER	554	-1.5%	-0.59	-0.44	-0.14	12.3%	9.5%	0.12	9.87	0.72
19	GRAND JUNCTION	575	6.6%	-7.25	-0.20	0.72	42.2%	33.3%	0.28	5.59	1.72
19	SALT LAKE CITY	660	-2.1%	12.58 X	-1.43	-0.96	-1.7%	-0.4%	-0.04	-9.49 X	-0.42
19	SHERIDAN	666	5.2%	-14.75	3.47	1.51	12.1%	13.3%	0.06	-2.83	0.34
20	BOISE	531	3.9%	-0.52	0.04	0.25	14.6%	15.1%	0.30	-5.33	0.79
20	PORTLAND	648	3.3%	7.25	-0.75	-0.27	7.4%	6.2%	0.21	-0.58	0.48
20	PUGET SOUND HCS	663	-5.1% X	7.03	-2.03 X	-0.95	11.5%	2.9%	0.14	2.75	0.45
20	ROSEBURG	653	1.3%	-4.79	-2.07 X	0.02	-15.4% X	-9.7%	-0.10	-12.97 X	-0.98
20	SPOKANE	668	6.5%	-3.77	1.69	0.80	11.2%	9.5%	0.30	7.17	0.96
20	WALLA WALLA	687	-4.7%	22.01 X	-4.99 X	-2.07	-22.1% X	-14.6%	-0.56 X	-16.79	-2.08
21	FRESNO	570	-0.1%	-1.31	3.26	0.49	10.9%	8.9%	-0.13	18.10	0.45
21	HONOLULU	459	5.6%	-0.07	-1.89	0.07	-6.4%	-3.5%	-0.15	1.77	-0.45
21	PALO ALTO HCS	640	-7.6% X	9.25 X	-2.17 X	-1.22	4.6%	4.0%	-0.10	-5.52	-0.28
21	RENO	654	0.6%	3.09	-0.95	-0.26	1.6%	-0.6%	0.00	-7.99	-0.27
21	SAN FRANCISCO	662	-1.0%	-2.13	-1.68	-0.20	6.0%	1.5%	0.15	13.08	0.65
22	GREATER LOS ANGELES HCS	691	-6.9% X	9.15 X	-1.54	-1.09	-5.4%	-2.7%	-0.07	-2.36	-0.38
22	LAS VEGAS	593	3.2%	-7.81	-0.25	0.54	-7.1%	-2.7%	0.07	-11.33	-0.39
22	LOMA LINDA	605	-1.9%	6.09	-1.10	-0.58	10.0%	13.5%	0.09	16.11	0.87

Table 4-9. Deviation of outpatient service utilization from that of the median VAMC, during the first six months following discharge from VA inpatient units, FY 2004 (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).†

			MEDICAL OUTPATIENT STOPS				DUAL DIAGNOSIS OP TREATMENT (PSYC. AND SA)				
VISN	STATION		Any Medical Outpatient Stop in 6 mos. After DC	Days to 1st OP Stop in 6 mos. After DC	Number of Stops in 6 mos. Among those w anyStops	Summary OP Medical Score (avg Z): Weighted	At Least 1 Psyc. and 1 SA OP Stop in 6 mos. After DC	At Least 3 Psyc. and 3 SA OP Stops in 6 mos. After DC	Continuity: Bi-months with 2 Stops	Number of Psy.&SA Vs . Among those w anyStops	Summary OP Dual Dx Score (avg Z): Weighted
	Median: VAMC		89.1%	33.31	7.89		37.0%	27.1%	2.17	25.68	
	VA National Avg.		84.8%	35.91	8.61		21.6%	17.0%	2.17	23.57	
22	LONG BEACH	600	2.2%	-18.87	1.60	1.27	-4.1%	-5.2%	-0.09	-10.60	-0.66
22	SAN DIEGO	664	1.6%	1.05	-1.22	-0.13	8.9%	5.8%	-0.06	-9.30 X	-0.21
23	BLACK HILLS HCS	568	-1.4%	6.89	0.16	-0.42	-4.8%	1.5%	0.22	4.00	0.38
23	CENTRAL IOWA HCS	555	-27.0% X	17.89	-1.93	-2.79	-13.5% X	-7.0%	0.32	18.95	0.69
23	FARGO	437	-5.4%	-12.48	3.04	0.69	8.5%	11.1%	0.28	6.90	0.91
23	IOWA CITY	584	-4.7%	15.54 X	0.59	-0.99	8.4%	10.2%	0.23	15.99	1.05
23	MINNEAPOLIS	618	2.1%	-4.39	1.86	0.58	8.2%	8.5%	0.29	31.12	1.51
23	OMAHA	636	2.5%	-6.31	2.09	0.74	15.4%	12.7%	0.33	40.71	2.00
23	SIOUX FALLS	438	8.5%	-4.30	3.38	1.18	19.3%	21.4%	0.15	15.98	1.23
23	ST CLOUD	656	-19.8% X	4.51	2.45	-1.10	-5.7%	-0.5%	0.07	22.94	0.55

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.

X = Significantly different (p<.05) from median VISN in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA diagnosis, etc .

Table 4-10. Changes in monitors of outpatient service utilization and performance: FY 2003-FY 2004 (unadjusted).†

GENERAL PSYCHIATRY OUTPATIENT TREATMENT

			Fiscal Year 2003				Fiscal Year 2004				Percent Change: FY 03-04			
VISN	*STATION*	*CODE*	*N*	*Any Psych. Outpatient Stop in 30 days After DC*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w anyStops*	*N*	*Any Psych. Outpatient Stop in 30 days After DC*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w anyStops*	*Any Psych. Outpatient Stop in 30 days After DC*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w anyStops*	*Summary Gen Psy. Chg. Score (avg Z) Weighted*
1	BEDFORD	518	383	63.7%	84.3%	30.24	341	49.3%	75.7%	20.71	-22.7%	-10.3%	-31.5%	-1.38
1	BOSTON HCS	523	435	61.8%	83.0%	17.48	420	62.1%	83.1%	12.77	0.5%	0.1%	-26.9%	-0.41
1	CONNECTICUT HCS	689	191	70.7%	82.7%	21.68	186	74.7%	86.0%	20.93	5.7%	4.0%	-3.5%	0.25
1	NORTHAMPTON	631	373	56.3%	84.5%	13.69	339	57.8%	81.1%	10.18	2.7%	-3.9%	-25.6%	-0.48
1	PROVIDENCE	650	199	65.8%	86.4%	16.42	212	62.3%	83.0%	13.01	-5.4%	-3.9%	-20.8%	-0.58
1	TOGUS	402	23	52.2%	91.3%	4.14	15	66.7%	73.3%	12.55	27.8%	-19.7%	203.1%	3.53
1	WHITE RIVER JCT	405	132	86.4%	96.2%	15.15	135	80.0%	91.9%	11.94	-7.4%	-4.5%	-21.2%	-0.65
2	ALBANY	500	162	65.4%	83.3%	19.14	153	66.7%	83.7%	18.26	1.9%	0.4%	-4.6%	0.02
2	CANANDAIGUA	532	112	87.5%	93.8%	25.89	158	75.9%	93.0%	22.82	-13.2%	-0.8%	-11.9%	-0.49
2	SYRACUSE	670	161	71.4%	88.2%	17.58	142	67.6%	87.3%	13.27	-5.4%	-1.0%	-24.5%	-0.54
2	WESTERN NEW YORK HCS	528	315	55.6%	77.5%	23.02	328	54.6%	79.0%	17.99	-1.8%	1.9%	-21.9%	-0.31
3	BRONX	526	179	52.5%	74.3%	13.74	168	54.8%	70.8%	14.59	4.3%	-4.7%	6.2%	0.08
3	HUDSON VALLEY HCS	620	181	57.5%	74.6%	19.67	170	63.5%	79.4%	29.04	10.6%	6.5%	47.6%	1.34
3	NEW JERSEY HCS	561	380	61.6%	81.3%	23.03	325	65.2%	85.5%	29.49	5.9%	5.2%	28.1%	0.85
3	NEW YORK HARBOR HCS	630	516	43.2%	70.0%	14.69	477	42.6%	72.7%	13.01	-1.5%	4.0%	-11.4%	-0.05
3	NORTHPORT	632	125	75.2%	87.2%	35.96	137	71.5%	83.9%	31.61	-4.9%	-3.7%	-12.1%	-0.41
4	CLARKSBURG	540	78	84.6%	93.6%	8.59	161	67.7%	83.2%	9.74	-20.0%	-11.1%	13.4%	-0.57
4	COATESVILLE	542	191	60.7%	84.3%	19.09	223	50.2%	75.8%	19.16	-17.3%	-10.1%	0.4%	-0.70
4	LEBANON	595	174	63.8%	83.3%	13.48	205	61.0%	86.3%	9.60	-4.4%	3.6%	-28.8%	-0.43
4	PHILADELPHIA	642	367	51.5%	79.3%	11.85	329	46.8%	75.1%	13.70	-9.1%	-5.3%	15.6%	-0.08
4	PITTSBURGH HCS	646	477	61.4%	82.6%	13.87	434	61.5%	85.7%	15.11	0.2%	3.8%	8.9%	0.34
4	WILKES BARRE	693	105	61.9%	84.8%	8.15	117	63.2%	83.8%	10.10	2.2%	-1.2%	23.9%	0.47
5	MARTINSBURG	613	223	61.9%	85.7%	9.60	317	47.6%	70.3%	8.28	-23.0%	-17.9%	-13.8%	-1.35
5	MARYLAND HCS	512	708	51.4%	74.9%	18.44	720	45.4%	72.5%	20.99	-11.7%	-3.2%	13.8%	-0.09
5	WASHINGTON	688	344	63.7%	84.3%	22.10	374	60.4%	84.2%	18.25	-5.1%	-0.1%	-17.4%	-0.38
6	ASHEVILLE-OTEEN	637	134	52.2%	82.8%	4.90	142	48.6%	81.0%	5.27	-7.0%	-2.2%	7.6%	-0.06
6	DURHAM	558	357	36.7%	65.5%	5.71	331	42.0%	77.6%	6.74	14.4%	18.5%	18.0%	1.34
6	FAYETTEVILLE NC	565	264	41.3%	74.6%	7.83	251	46.6%	80.5%	6.16	12.9%	7.8%	-21.3%	0.24
6	HAMPTON	590	564	39.5%	67.9%	11.96	585	37.1%	71.1%	9.20	-6.2%	4.7%	-23.1%	-0.33
6	RICHMOND	652	219	48.4%	75.3%	9.15	255	54.9%	81.6%	12.07	13.4%	8.3%	31.9%	1.20
6	SALEM	658	367	55.9%	84.2%	11.87	375	61.6%	84.5%	10.92	10.3%	0.4%	-8.0%	0.15
6	SALISBURY	659	439	52.4%	78.8%	10.54	391	61.1%	85.4%	9.63	16.7%	8.4%	-8.6%	0.57
7	ATLANTA	508	371	59.6%	84.6%	12.63	383	57.7%	80.2%	11.30	-3.1%	-5.3%	-10.5%	-0.40
7	AUGUSTA	509	512	59.8%	79.7%	18.53	516	60.9%	81.6%	15.10	1.8%	2.4%	-18.5%	-0.15
7	CENTRAL ALABAMA VETERANS HCS	619	371	49.9%	81.9%	13.17	366	51.6%	85.8%	14.03	3.6%	4.7%	6.5%	0.40
7	CHARLESTON	534	213	58.2%	82.6%	10.23	227	64.3%	83.7%	10.54	10.5%	1.3%	3.0%	0.38
7	COLUMBIA SC	544	183	70.5%	88.5%	9.80	192	67.2%	85.9%	11.41	-4.7%	-2.9%	16.4%	0.12
7	TUSCALOOSA	679	208	74.0%	88.0%	22.24	205	75.6%	87.8%	21.28	2.1%	-0.2%	-4.3%	0.01
8	BAY PINES	516	354	55.1%	84.7%	13.73	355	56.3%	81.1%	21.17	2.3%	-4.3%	54.2%	0.89
8	MIAMI	546	278	55.4%	78.4%	12.98	287	55.4%	81.5%	13.01	0.0%	4.0%	0.2%	0.19
8	NO. FL./SO. GA. VETERANS	573	426	50.5%	72.3%	8.48	434	48.6%	68.9%	8.28	-3.7%	-4.7%	-2.4%	-0.25
8	SAN JUAN	672	333	88.9%	93.7%	7.25	381	55.9%	81.1%	7.18	-37.1%	-13.4%	-1.0%	-1.29
8	TAMPA	673	427	68.6%	85.0%	9.75	415	61.2%	82.4%	10.39	-10.8%	-3.1%	6.6%	-0.20
8	W PALM BEACH	548	386	61.9%	80.8%	11.80	347	60.2%	81.3%	10.99	-2.7%	0.5%	-6.9%	-0.12

Table 4-10. Changes in monitors of outpatient service utilization and performance: FY 2003-FY 2004 (unadjusted).†

GENERAL PSYCHIATRY OUTPATIENT TREATMENT

			Fiscal Year 2003				Fiscal Year 2004				Percent Change: FY 03-04			
VISN	*STATION*	*CODE*	*N*	*Any Psych. Outpatient Stop in 30 days After DC*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w anyStops*	*N*	*Any Psych. Outpatient Stop in 30 days After DC*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w anyStops*	*Any Psych. Outpatient Stop in 30 days After DC*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w anyStops*	*Summary Gen Psy. Chg. Score (avg Z) Weighted*
9	LEXINGTON-LEESTO	596	243	44.4%	62.6%	6.53	205	43.9%	69.3%	7.09	-1.2%	10.7%	8.6%	0.54
9	LOUISVILLE	603	298	41.6%	68.8%	5.44	319	39.2%	62.4%	6.31	-5.8%	-9.3%	16.0%	-0.14
9	MEMPHIS	614	305	65.6%	84.6%	7.93	398	62.8%	82.2%	7.28	-4.2%	-2.9%	-8.2%	-0.30
9	MOUNTAIN HOME	621	336	55.1%	74.4%	5.30	316	60.1%	77.8%	5.20	9.2%	4.6%	-1.9%	0.38
9	NASHVILLE	626	746	40.8%	71.4%	5.25	706	49.4%	75.5%	5.38	21.3%	5.7%	2.5%	0.77
10	CHILLICOTHE	538	342	73.7%	90.4%	23.84	377	69.2%	88.6%	25.42	-6.0%	-1.9%	6.6%	-0.05
10	CINCINNATI	539	211	77.7%	91.5%	24.69	210	61.9%	85.2%	24.53	-20.4%	-6.8%	-0.6%	-0.67
10	CLEVELAND	541	440	61.8%	83.2%	23.38	493	61.5%	85.2%	23.33	-0.6%	2.4%	-0.2%	0.11
10	DAYTON	552	293	52.6%	74.4%	25.78	264	59.1%	80.3%	21.49	12.4%	7.9%	-16.6%	0.31
11	ALLEN PARK	553	276	53.3%	79.7%	16.67	256	68.4%	87.9%	13.30	28.3%	10.3%	-20.2%	0.70
11	ANN ARBOR	506	220	53.2%	76.8%	17.82	183	60.1%	81.4%	16.39	13.0%	6.0%	-8.0%	0.41
11	BATTLE CREEK	515	455	60.0%	82.0%	12.76	471	58.2%	83.0%	10.92	-3.0%	1.3%	-14.4%	-0.23
11	DANVILLE, IL	550	195	56.9%	81.0%	9.38	158	57.0%	84.8%	15.43	0.1%	4.7%	64.5%	1.33
11	INDIANAPOLIS	583	154	57.1%	79.2%	22.60	179	58.1%	76.5%	24.61	1.7%	-3.4%	8.9%	0.12
11	NORTHERN INDIANA HCS	610	107	75.7%	86.0%	21.14	142	73.9%	87.3%	21.99	-2.3%	1.6%	4.0%	0.12
12	CHICAGO HCS	537	471	56.5%	79.0%	36.70	449	52.8%	74.8%	37.00	-6.5%	-5.3%	0.8%	-0.28
12	HINES	578	334	63.8%	83.5%	27.95	347	54.2%	77.8%	23.80	-15.0%	-6.9%	-14.8%	-0.80
12	MADISON	607	150	72.7%	86.7%	21.20	161	71.4%	87.0%	26.32	-1.7%	0.3%	24.2%	0.44
12	MILWAUKEE	695	232	58.6%	82.3%	20.74	291	61.9%	83.8%	12.63	5.5%	1.8%	-39.1%	-0.45
12	NORTH CHICAGO	556	150	52.7%	85.3%	34.27	239	32.2%	49.0%	35.09	-38.8%	-42.6%	2.4%	-2.30
12	TOMAH	676	104	74.0%	85.6%	24.62	111	69.4%	83.8%	20.75	-6.3%	-2.1%	-15.7%	-0.45
15	COLUMBIA MO	543	149	64.4%	87.9%	9.40	171	51.5%	91.2%	9.69	-20.1%	3.8%	3.1%	-0.23
15	EASTERN KANSAS HCS	677	613	68.5%	84.2%	23.31	556	71.0%	89.7%	21.57	3.7%	6.6%	-7.5%	0.23
15	KANSAS CITY	589	294	70.4%	86.7%	12.46	339	69.6%	88.5%	12.06	-1.1%	2.0%	-3.2%	0.03
15	ST LOUIS	657	712	55.5%	74.7%	6.43	791	51.8%	73.7%	6.82	-6.6%	-1.4%	6.1%	-0.05
16	ALEXANDRIA	502	236	42.4%	79.7%	6.63	232	49.6%	79.7%	8.55	17.0%	0.1%	29.0%	0.94
16	BILOXI	520	392	59.4%	84.7%	12.60	471	53.9%	80.9%	14.39	-9.3%	-4.5%	14.2%	-0.08
16	FAYETTEVILLE AR	564	199	54.3%	81.4%	10.22	241	54.8%	78.8%	6.82	0.9%	-3.2%	-33.3%	-0.63
16	HOUSTON	580	424	59.2%	82.8%	11.41	457	54.0%	76.1%	11.53	-8.7%	-8.0%	1.1%	-0.42
16	JACKSON	586	250	48.8%	74.4%	6.83	246	49.6%	76.0%	7.41	1.6%	2.2%	8.5%	0.31
16	LITTLE ROCK	598	424	64.6%	85.6%	16.37	388	61.3%	86.3%	18.43	-5.1%	0.8%	12.6%	0.18
16	NEW ORLEANS	629	285	47.0%	68.4%	9.22	285	42.8%	72.6%	9.30	-9.0%	6.2%	0.9%	0.07
16	OKLAHOMA CITY	635	306	50.3%	74.5%	13.01	342	40.4%	66.7%	9.09	-19.8%	-10.5%	-30.1%	-1.30
16	SHREVEPORT	667	256	48.0%	71.1%	7.16	264	54.9%	77.3%	11.54	14.3%	8.7%	61.2%	1.74
17	CENTRAL TEXAS VETERANS HCS	674	391	56.3%	81.3%	8.50	331	64.4%	84.9%	8.53	14.4%	4.4%	0.4%	0.53
17	NORTH TEXAS HCS	549	500	55.8%	76.4%	12.27	520	59.8%	74.8%	11.15	7.2%	-2.1%	-9.1%	-0.03
17	SOUTH TEXAS VETERANS HCS	671	695	49.6%	72.7%	9.42	698	47.4%	75.5%	7.38	-4.5%	3.9%	-21.7%	-0.30
18	ALBUQUERQUE	501	237	67.1%	83.1%	21.64	291	67.7%	84.2%	22.61	0.9%	1.3%	4.5%	0.19
18	PHOENIX	644	573	60.9%	83.6%	10.93	647	58.6%	81.9%	9.01	-3.8%	-2.0%	-17.6%	-0.42
18	TUCSON	678	187	62.0%	81.8%	16.75	236	61.4%	83.1%	9.87	-1.0%	1.5%	-41.1%	-0.64
19	DENVER	554	321	79.4%	90.0%	22.02	326	74.5%	90.5%	20.39	-6.2%	0.5%	-7.4%	-0.21
19	GRAND JUNCTION	575	103	79.6%	92.2%	20.17	100	76.0%	92.0%	9.92	-4.5%	-0.3%	-50.8%	-0.95
19	SALT LAKE CITY	660	294	63.9%	86.7%	12.04	278	62.2%	88.1%	11.05	-2.7%	1.6%	-8.2%	-0.10
19	SHERIDAN	666	168	49.4%	82.1%	10.80	210	58.1%	82.9%	12.63	17.6%	0.9%	16.9%	0.77

Table 4-10. Changes in monitors of outpatient service utilization and performance: FY 2003-FY 2004 (unadjusted).†

GENERAL PSYCHIATRY OUTPATIENT TREATMENT

			Fiscal Year 2003				Fiscal Year 2004				Percent Change: FY 03-04			
VISN	*STATION*	*CODE*	*N*	*Any Psych. Outpatient Stop in 30 days After DC*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w anyStops*	*N*	*Any Psych. Outpatient Stop in 30 days After DC*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w anyStops*	*Any Psych. Outpatient Stop in 30 days After DC*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w anyStops*	*Summary Gen Psy. Chg. Score (avg Z) Weighted*
20	BOISE	531	135	66.7%	91.9%	9.73	147	70.1%	97.3%	8.97	5.1%	5.9%	-7.8%	0.23
20	PORTLAND	648	279	74.6%	91.0%	17.15	272	73.9%	91.5%	16.85	-0.9%	0.6%	-1.7%	0.01
20	PUGET SOUND HCS	663	578	58.7%	81.1%	13.33	600	63.8%	83.0%	13.18	8.8%	2.3%	-1.1%	0.31
20	ROSEBURG	653	299	74.9%	95.0%	8.05	337	59.3%	88.7%	9.34	-20.8%	-6.6%	16.0%	-0.38
20	SPOKANE	668	86	75.6%	89.5%	10.90	77	76.6%	93.5%	13.63	1.4%	4.4%	25.0%	0.67
20	WALLA WALLA	687	32	53.1%	84.4%	6.93	40	57.5%	87.5%	10.31	8.2%	3.7%	48.8%	1.21
21	FRESNO	570	142	50.7%	75.4%	7.49	147	44.9%	70.1%	5.68	-11.5%	-7.0%	-24.2%	-0.88
21	HONOLULU	459	106	69.8%	88.7%	21.50	116	60.3%	82.8%	21.09	-13.6%	-6.7%	-1.9%	-0.53
21	PALO ALTO HCS	640	503	59.6%	80.5%	13.47	493	54.8%	81.7%	9.78	-8.2%	1.5%	-27.4%	-0.57
21	RENO	654	200	49.0%	78.0%	12.43	218	47.7%	72.0%	9.61	-2.6%	-7.7%	-22.7%	-0.68
21	SAN FRANCISCO	662	129	68.2%	86.0%	21.68	114	63.2%	83.3%	14.76	-7.4%	-3.2%	-31.9%	-0.79
22	GREATER LOS ANGELES HCS	691	543	60.2%	81.4%	14.66	499	54.5%	81.0%	15.51	-9.5%	-0.5%	5.8%	-0.09
22	LAS VEGAS	593	154	65.6%	82.5%	11.62	181	63.5%	84.5%	11.58	-3.1%	2.5%	-0.3%	0.05
22	LOMA LINDA	605	296	56.1%	80.4%	10.96	289	54.7%	80.3%	14.71	-2.5%	-0.2%	34.2%	0.58
22	LONG BEACH	600	182	64.3%	87.4%	21.62	207	62.3%	84.1%	18.92	-3.1%	-3.8%	-12.5%	-0.38
22	SAN DIEGO	664	249	53.0%	81.1%	7.85	311	54.3%	86.2%	9.32	2.5%	6.2%	18.7%	0.65
23	BLACK HILLS HCS	568	94	66.0%	88.3%	25.49	94	64.9%	89.4%	15.73	-1.6%	1.2%	-38.3%	-0.62
23	CENTRAL IOWA HCS	555	164	71.3%	87.8%	53.40	148	66.9%	79.7%	37.48	-6.2%	-9.2%	-29.8%	-0.94
23	FARGO	437	100	67.0%	82.0%	14.29	83	77.1%	90.4%	18.24	15.1%	10.2%	27.6%	1.23
23	IOWA CITY	584	113	60.2%	84.1%	17.62	145	62.8%	78.6%	24.63	4.3%	-6.5%	39.8%	0.61
23	MINNEAPOLIS	618	256	64.1%	80.9%	34.66	252	68.7%	87.7%	40.34	7.2%	8.5%	16.4%	0.79
23	OMAHA	636	171	61.4%	81.3%	24.39	164	58.5%	84.8%	19.60	-4.7%	4.3%	-19.6%	-0.26
23	SIOUX FALLS	438	93	71.0%	91.4%	15.01	104	74.0%	91.3%	11.94	4.3%	-0.1%	-20.5%	-0.22
23	ST CLOUD	656	242	73.6%	90.9%	35.64	203	72.4%	88.2%	39.85	-1.5%	-3.0%	11.8%	0.11
Avg.			285	60.7%	82.1%	15.64	294	59.4%	81.7%	15.15	-1.46%	-0.55%	0.50%	
S.D.			157	10.6%	6.7%	8.26	154	9.6%	7.0%	7.70	10.99%	7.11%	28.66%	
C.V.			0.55	0.17	0.08	0.53	0.52	0.16	0.09	0.51	-7.52	-12.99	56.91	

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.

Table 4-11. Changes in monitors of outpatient service utilization and performance (unadjusted).†

OUTPATIENT SUBSTANCE ABUSE TREATMENT

			Fiscal Year				Fiscal Year				Percent Change			
VISN	*STATION*	*CODE*	*N*	*Any SA Outpatient Stop in 30 days After DC*	*Any SA Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w anyStops*	*N*	*Any SA Outpatient Stop in 30 days After DC*	*Any SA Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w anyStops*	*Any SA Outpatient Stop in 30 days After DC*	*Any SA Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w anyStops*	*Summary SAChg. Score (avg Z) Weighted*
1	BOSTON HCS	523												
1	CONNECTICUT HCS	689												
1	TOGUS	402												
3	NEW YORK HARBOR HCS	630												
4	WILKES BARRE	693												
5	MARTINSBURG	613												
5	MARYLAND HCS	512												
6	HAMPTON	590												
6	RICHMOND	652												
7	ATLANTA	508												
9	MEMPHIS	614	Specific data on the transition from inpatient to outpatient substance abuse programs is no longer presented because there was less than 20 discharges per station from inpatient substance abuse programs.											
9	MOUNTAIN HOME	621												
9	NASHVILLE	626												
10	CINCINNATI	539												
10	CLEVELAND	541												
10	DAYTON	552												
11	ALLEN PARK	553												
12	HINES	578												
12	MILWAUKEE	695												
16	HOUSTON	580												
17	SOUTH TEXAS VETERANS HCS	671												
18	BIG SPRING	519												
18	TUCSON	678												
20	PORTLAND	648												
20	WALLA WALLA	687												
21	FRESNO	570												
21	PALO ALTO HCS	640												
22	SAN DIEGO	664												
23	OMAHA	636												
23	SIOUX FALLS	438												
Avg.														
S.D.														
C.V.														

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.
Medical centers in which fewer than 10 patients received outpatient services during the first half of the fiscal year are excluded from this table.

Table 4-11A. Changes in monitors of outpatient service utilization and performance: FY 2003-FY 2004 (unadjusted).

GENERAL PSYCHIATRY AND SUBSTANCE ABUSE OUTPATIENT TREATMEN

			Fiscal Year 2003				Fiscal Year 2004				Percent Change: FY 03-04			
VISN	*STATION*	*CODE*	*N*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*N*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Summary Psyc. and SA Chg. Score (avg Z) Weighted*
1	BEDFORD	518	383	63.7%	84.3%	30.24	341	49.3%	75.7%	20.71	-22.7%	-10.3%	-31.5%	-1.47
1	BOSTON HCS	523	779	50.1%	70.7%	14.57	770	47.5%	69.7%	13.97	-5.1%	-1.4%	-4.1%	-0.22
1	CONNECTICUT HCS	689	205	70.7%	82.4%	23.66	186	74.7%	86.0%	20.93	5.7%	4.3%	-11.5%	-0.01
1	NORTHAMPTON	631	373	56.3%	84.5%	13.69	339	57.8%	81.1%	10.18	2.7%	-3.9%	-25.6%	-0.65
1	PROVIDENCE	650	199	65.8%	86.4%	16.42	212	62.3%	83.0%	13.01	-5.4%	-3.9%	-20.8%	-0.69
1	TOGUS	402	55	29.1%	60.0%	7.69	31	35.5%	45.2%	12.10	22.0%	-24.7%	57.2%	1.02
1	WHITE RIVER JCT	405	132	86.4%	96.2%	15.15	135	80.0%	91.9%	11.94	-7.4%	-4.5%	-21.2%	-0.76
2	ALBANY	500	162	65.4%	83.3%	19.14	153	66.7%	83.7%	18.26	1.9%	0.4%	-4.6%	-0.04
2	CANANDAIGUA	532	112	87.5%	93.8%	25.89	158	75.9%	93.0%	22.82	-13.2%	-0.8%	-11.9%	-0.54
2	SYRACUSE	670	161	71.4%	88.2%	17.58	142	67.6%	87.3%	13.27	-5.4%	-1.0%	-24.5%	-0.69
2	WESTERN NEW YORK HCS	528	315	55.6%	77.5%	23.02	328	54.6%	79.0%	17.99	-1.8%	1.9%	-21.9%	-0.47
3	BRONX	526	179	52.5%	74.3%	13.74	168	54.8%	70.8%	14.59	4.3%	-4.7%	6.2%	0.10
3	HUDSON VALLEY HCS	620	181	57.5%	74.6%	19.67	170	63.5%	79.4%	29.04	10.6%	6.5%	47.6%	1.53
3	NEW JERSEY HCS	561	380	61.6%	81.3%	23.03	325	65.2%	85.5%	29.49	5.9%	5.2%	28.1%	0.94
3	NEW YORK HARBOR HCS	630	516	43.2%	70.0%	14.69	477	42.6%	72.7%	13.01	-1.5%	4.0%	-11.4%	-0.16
3	NORTHPORT	632	125	75.2%	87.2%	35.96	137	71.5%	83.9%	31.61	-4.9%	-3.7%	-12.1%	-0.47
4	CLARKSBURG	540	78	84.6%	93.6%	8.59	161	67.7%	83.2%	9.74	-20.0%	-11.1%	13.4%	-0.39
4	COATESVILLE	542	191	60.7%	84.3%	19.09	223	50.2%	75.8%	19.16	-17.3%	-10.1%	0.4%	-0.61
4	LEBANON	595	174	63.8%	83.3%	13.48	205	61.0%	86.3%	9.60	-4.4%	3.6%	-28.8%	-0.63
4	PHILADELPHIA	642	367	51.5%	79.3%	11.85	329	46.8%	75.1%	13.70	-9.1%	-5.3%	15.6%	0.05
4	PITTSBURGH HCS	646	477	61.4%	82.6%	13.87	434	61.5%	85.7%	15.11	0.2%	3.8%	8.9%	0.34
4	WILKES BARRE	693	194	36.6%	58.2%	8.37	192	66.7%	81.3%	9.10	82.2%	39.5%	8.7%	2.99
5	MARTINSBURG	613	380	51.3%	73.4%	11.53	366	45.6%	67.5%	11.26	-11.1%	-8.1%	-2.4%	-0.50
5	MARYLAND HCS	512	708	51.4%	74.9%	18.44	720	45.4%	72.5%	20.99	-11.7%	-3.2%	13.8%	0.02
5	WASHINGTON	688	344	63.7%	84.3%	22.10	374	60.4%	84.2%	18.25	-5.1%	-0.1%	-17.4%	-0.49
6	ASHEVILLE-OTEEN	637	134	52.2%	82.8%	4.90	142	48.6%	81.0%	5.27	-7.0%	-2.2%	7.6%	-0.01
6	DURHAM	558	357	36.7%	65.5%	5.71	331	42.0%	77.6%	6.74	14.4%	18.5%	18.0%	1.27
6	FAYETTEVILLE NC	565	264	41.3%	74.6%	7.83	251	46.6%	80.5%	6.16	12.9%	7.8%	-21.3%	0.00
6	HAMPTON	590	564	39.5%	67.9%	11.96	585	37.1%	71.1%	9.20	-6.2%	4.7%	-23.1%	-0.50
6	RICHMOND	652	277	49.8%	73.6%	13.08	351	56.1%	77.5%	20.00	12.7%	5.2%	52.9%	1.65
6	SALEM	658	367	55.9%	84.2%	11.87	375	61.6%	84.5%	10.92	10.3%	0.4%	-8.0%	0.04
6	SALISBURY	659	439	52.4%	78.8%	10.54	391	61.1%	85.4%	9.63	16.7%	8.4%	-8.6%	0.39
7	ATLANTA	508	493	59.8%	82.2%	15.23	481	56.3%	76.5%	11.79	-5.8%	-6.9%	-22.6%	-0.83
7	AUGUSTA	509	512	59.8%	79.7%	18.53	516	60.9%	81.6%	15.10	1.8%	2.4%	-18.5%	-0.31
7	CENTRAL ALABAMA VETERANS HCS	619	371	49.9%	81.9%	13.17	366	51.6%	85.8%	14.03	3.6%	4.7%	6.5%	0.38
7	CHARLESTON	534	213	58.2%	82.6%	10.23	227	64.3%	83.7%	10.54	10.5%	1.3%	3.0%	0.33

Table 4-11A. Changes in monitors of outpatient service utilization and performance: FY 2003-FY 2004 (unadjusted).

GENERAL PSYCHIATRY AND SUBSTANCE ABUSE OUTPATIENT TREATMEN

			Fiscal Year 2003				Fiscal Year 2004				Percent Change: FY 03-04			
VISN	*STATION*	*CODE*	*N*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*N*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Summary Psyc. and SA Chg. Score (avg Z) Weighted*
7	COLUMBIA SC	544	183	70.5%	88.5%	9.80	192	67.2%	85.9%	11.41	-4.7%	-2.9%	16.4%	0.22
7	TUSCALOOSA	679	208	74.0%	88.0%	22.24	205	75.6%	87.8%	21.28	2.1%	-0.2%	-4.3%	-0.05
8	BAY PINES	516	354	55.1%	84.7%	13.73	355	56.3%	81.1%	21.17	2.3%	-4.3%	54.2%	1.20
8	MIAMI	546	278	55.4%	78.4%	12.98	287	55.4%	81.5%	13.01	0.0%	4.0%	0.2%	0.14
8	NO. FL./SO. GA. VETERANS	573	426	50.5%	72.3%	8.48	434	48.6%	68.9%	8.28	-3.7%	-4.7%	-2.4%	-0.25
8	SAN JUAN	672	333	88.9%	93.7%	7.25	381	55.9%	81.1%	7.18	-37.1%	-13.4%	-1.0%	-1.12
8	TAMPA	673	427	68.6%	85.0%	9.75	415	61.2%	82.4%	10.39	-10.8%	-3.1%	6.6%	-0.13
8	W PALM BEACH	548	386	61.9%	80.8%	11.80	347	60.2%	81.3%	10.99	-2.7%	0.5%	-6.9%	-0.18
9	LEXINGTON-LEESTO	596	243	44.4%	62.6%	6.53	205	43.9%	69.3%	7.09	-1.2%	10.7%	8.6%	0.52
9	LOUISVILLE	603	298	41.6%	68.8%	5.44	319	39.2%	62.4%	6.31	-5.8%	-9.3%	16.0%	0.00
9	MEMPHIS	614	479	49.1%	64.1%	12.75	448	60.9%	78.8%	8.52	24.2%	22.9%	-33.2%	0.40
9	MOUNTAIN HOME	621	336	55.1%	74.4%	5.30	316	60.1%	77.8%	5.20	9.2%	4.6%	-1.9%	0.29
9	NASHVILLE	626	746	40.8%	71.4%	5.25	706	49.4%	75.5%	5.38	21.3%	5.7%	2.5%	0.65
10	CHILLICOTHE	538	342	73.7%	90.4%	23.84	377	69.2%	88.6%	25.42	-6.0%	-1.9%	6.6%	0.00
10	CINCINNATI	539	240	75.8%	89.2%	26.01	241	63.1%	84.6%	27.65	-16.8%	-5.1%	6.3%	-0.31
10	CLEVELAND	541	517	60.5%	81.8%	25.13	575	62.1%	84.5%	25.30	2.6%	3.3%	0.7%	0.18
10	DAYTON	552	293	52.6%	74.4%	25.78	274	59.5%	80.7%	23.18	13.2%	8.4%	-10.1%	0.29
11	ALLEN PARK	553	529	51.0%	76.2%	20.24	433	55.7%	77.1%	14.51	9.0%	1.3%	-28.3%	-0.44
11	ANN ARBOR	506	220	53.2%	76.8%	17.82	183	60.1%	81.4%	16.39	13.0%	6.0%	-8.0%	0.26
11	BATTLE CREEK	515	455	60.0%	82.0%	12.76	471	58.2%	83.0%	10.92	-3.0%	1.3%	-14.4%	-0.34
11	DANVILLE, IL	550	195	56.9%	81.0%	9.38	158	57.0%	84.8%	15.43	0.1%	4.7%	64.5%	1.67
11	INDIANAPOLIS	583	154	57.1%	79.2%	22.60	179	58.1%	76.5%	24.61	1.7%	-3.4%	8.9%	0.15
11	NORTHERN INDIANA HCS	610	107	75.7%	86.0%	21.14	142	73.9%	87.3%	21.99	-2.3%	1.6%	4.0%	0.11
12	CHICAGO HCS	537	471	56.5%	79.0%	36.70	449	52.8%	74.8%	37.00	-6.5%	-5.3%	0.8%	-0.25
12	HINES	578	395	55.9%	74.7%	26.03	347	54.2%	77.8%	23.80	-3.2%	4.2%	-8.6%	-0.12
12	MADISON	607	150	72.7%	86.7%	21.20	161	71.4%	87.0%	26.32	-1.7%	0.3%	24.2%	0.56
12	MILWAUKEE	695	386	53.6%	74.4%	18.82	423	55.3%	75.4%	17.01	3.2%	1.4%	-9.6%	-0.11
12	NORTH CHICAGO	556	150	52.7%	85.3%	34.27	239	32.2%	49.0%	35.09	-38.8%	-42.6%	2.4%	-1.96
12	TOMAH	676	104	74.0%	85.6%	24.62	111	69.4%	83.8%	20.75	-6.3%	-2.1%	-15.7%	-0.54
15	COLUMBIA MO	543	149	64.4%	87.9%	9.40	171	51.5%	91.2%	9.69	-20.1%	3.8%	3.1%	-0.18
15	EASTERN KANSAS HCS: TOPEKA	677	613	68.5%	84.2%	23.31	556	71.0%	89.7%	21.57	3.7%	6.6%	-7.5%	0.11
15	KANSAS CITY	589	294	70.4%	86.7%	12.46	339	69.6%	88.5%	12.06	-1.1%	2.0%	-3.2%	-0.02
15	ST LOUIS	657	712	55.5%	74.7%	6.43	791	51.8%	73.7%	6.82	-6.6%	-1.4%	6.1%	-0.01
16	ALEXANDRIA	502	236	42.4%	79.7%	6.63	232	49.6%	79.7%	8.55	17.0%	0.1%	29.0%	1.02
16	BILOXI	520	392	59.4%	84.7%	12.60	471	53.9%	80.9%	14.39	-9.3%	-4.5%	14.2%	0.04
16	FAYETTEVILLE AR	564	199	54.3%	81.4%	10.22	241	54.8%	78.8%	6.82	0.9%	-3.2%	-33.3%	-0.84

Table 4-11A. Changes in monitors of outpatient service utilization and performance: FY 2003-FY 2004 (unadjusted).

GENERAL PSYCHIATRY AND SUBSTANCE ABUSE OUTPATIENT TREATMEN

			Fiscal Year 2003				Fiscal Year 2004				Percent Change: FY 03-04			
VISN	*STATION*	*CODE*	*N*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*N*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Summary Psyc. and SA Chg. Score (avg Z) Weighted*
16	HOUSTON	580	495	58.6%	81.8%	13.10	486	53.3%	74.9%	12.52	-9.0%	-8.5%	-4.4%	-0.52
16	JACKSON	586	250	48.8%	74.4%	6.83	246	49.6%	76.0%	7.41	1.6%	2.2%	8.5%	0.31
16	LITTLE ROCK	598	424	64.6%	85.6%	16.37	388	61.3%	86.3%	18.43	-5.1%	0.8%	12.6%	0.24
16	NEW ORLEANS	629	285	47.0%	68.4%	9.22	285	42.8%	72.6%	9.30	-9.0%	6.2%	0.9%	0.05
16	OKLAHOMA CITY	635	306	50.3%	74.5%	13.01	342	40.4%	66.7%	9.09	-19.8%	-10.5%	-30.1%	-1.39
16	SHREVEPORT	667	256	48.0%	71.1%	7.16	264	54.9%	77.3%	11.54	14.3%	8.7%	61.2%	1.98
17	CENTRAL TEXAS VETERANS HCS	674	391	56.3%	81.3%	8.50	331	64.4%	84.9%	8.53	14.4%	4.4%	0.4%	0.43
17	NORTH TEXAS HCS	549	500	55.8%	76.4%	12.27	520	59.8%	74.8%	11.15	7.2%	-2.1%	-9.1%	-0.12
17	SOUTH TEXAS VETERANS HCS	671	695	49.6%	72.7%	9.42	698	47.4%	75.5%	7.38	-4.5%	3.9%	-21.7%	-0.46
18	ALBUQUERQUE	501	237	67.1%	83.1%	21.64	291	67.7%	84.2%	22.61	0.9%	1.3%	4.5%	0.18
18	PHOENIX	644	573	60.9%	83.6%	10.93	647	58.6%	81.9%	9.01	-3.8%	-2.0%	-17.6%	-0.53
18	TUCSON	678	294	55.8%	73.5%	16.59	339	56.3%	77.3%	11.91	1.0%	5.2%	-28.2%	-0.47
19	DENVER	554	321	79.4%	90.0%	22.02	326	74.5%	90.5%	20.39	-6.2%	0.5%	-7.4%	-0.26
19	GRAND JUNCTION	575	103	79.6%	92.2%	20.17	100	76.0%	92.0%	9.92	-4.5%	-0.3%	-50.8%	-1.27
19	SALT LAKE CITY	660	294	63.9%	86.7%	12.04	278	62.2%	88.1%	11.05	-2.7%	1.6%	-8.2%	-0.18
19	SHERIDAN	666	168	49.4%	82.1%	10.80	210	58.1%	82.9%	12.63	17.6%	0.9%	16.9%	0.77
20	BOISE	531	135	66.7%	91.9%	9.73	147	70.1%	97.3%	8.97	5.1%	5.9%	-7.8%	0.11
20	PORTLAND	648	279	74.6%	91.0%	17.15	272	73.9%	91.5%	16.85	-0.9%	0.6%	-1.7%	-0.02
20	PUGET SOUND HCS	663	713	64.2%	83.3%	17.93	730	67.8%	84.2%	16.41	5.6%	1.1%	-8.5%	-0.04
20	ROSEBURG	653	299	74.9%	95.0%	8.05	337	59.3%	88.7%	9.34	-20.8%	-6.6%	16.0%	-0.21
20	SPOKANE	668	86	75.6%	89.5%	10.90	77	76.6%	93.5%	13.63	1.4%	4.4%	25.0%	0.76
20	WALLA WALLA	687	66	40.9%	72.7%	9.10	64	43.8%	70.3%	11.06	6.9%	-3.3%	21.5%	0.55
21	FRESNO	570	186	47.3%	73.1%	12.05	179	46.4%	71.5%	12.64	-2.0%	-2.2%	5.0%	0.03
21	HONOLULU	459	106	69.8%	88.7%	21.50	116	60.3%	82.8%	21.09	-13.6%	-6.7%	-1.9%	-0.49
21	PALO ALTO HCS	640	652	52.3%	72.9%	13.47	749	49.8%	74.4%	13.01	-4.8%	2.1%	-3.4%	-0.09
21	RENO	654	200	49.0%	78.0%	12.43	218	47.7%	72.0%	9.61	-2.6%	-7.7%	-22.7%	-0.80
21	SAN FRANCISCO	662	129	68.2%	86.0%	21.68	114	63.2%	83.3%	14.76	-7.4%	-3.2%	-31.9%	-0.97
22	GREATER LOS ANGELES HCS	691	543	60.2%	81.4%	14.66	499	54.5%	81.0%	15.51	-9.5%	-0.5%	5.8%	-0.05
22	LAS VEGAS	593	154	65.6%	82.5%	11.62	181	63.5%	84.5%	11.58	-3.1%	2.5%	-0.3%	0.02
22	LOMA LINDA	605	296	56.1%	80.4%	10.96	289	54.7%	80.3%	14.71	-2.5%	-0.2%	34.2%	0.76
22	LONG BEACH	600	182	64.3%	87.4%	21.62	207	62.3%	84.1%	18.92	-3.1%	-3.8%	-12.5%	-0.45
22	SAN DIEGO	664	380	58.9%	79.7%	9.94	432	58.3%	83.6%	10.16	-1.0%	4.8%	2.2%	0.19
23	BLACK HILLS HCS	568	94	66.0%	88.3%	25.49	94	64.9%	89.4%	15.73	-1.6%	1.2%	-38.3%	-0.87
23	CENTRAL IOWA HCS	555	164	71.3%	87.8%	53.40	148	66.9%	79.7%	37.48	-6.2%	-9.2%	-29.8%	-1.08
23	FARGO	437	100	67.0%	82.0%	14.29	83	77.1%	90.4%	18.24	15.1%	10.2%	27.6%	1.26
23	IOWA CITY	584	113	60.2%	84.1%	17.62	145	62.8%	78.6%	24.63	4.3%	-6.5%	39.8%	0.83

Table 4-11A. Changes in monitors of outpatient service utilization and performance: FY 2003-FY 2004 (unadjusted).

GENERAL PSYCHIATRY AND SUBSTANCE ABUSE OUTPATIENT TREATMEN

			Fiscal Year 2003				Fiscal Year 2004				Percent Change: FY 03-04			
VISN	*STATION*	*CODE*	*N*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*N*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Summary Psyc. and SA Chg. Score (avg Z) Weighted*
23	MINNEAPOLIS	618	256	64.1%	80.9%	34.66	252	68.7%	87.7%	40.34	7.2%	8.5%	16.4%	0.79
23	OMAHA	636	171	61.4%	81.3%	24.39	164	58.5%	84.8%	19.60	-4.7%	4.3%	-19.6%	-0.40
23	SIOUX FALLS	438	93	71.0%	91.4%	15.01	104	74.0%	91.3%	11.94	4.3%	-0.1%	-20.5%	-0.38
23	ST CLOUD	656	242	73.6%	90.9%	35.64	203	72.4%	88.2%	39.85	-1.5%	-3.0%	11.8%	0.17
Avg.			307	59.7%	80.8%	16.04	311	58.7%	80.7%	15.53	-0.5%	0.1%	-0.4%	
S.D.			169	11.5%	7.6%	8.07	169	10.1%	7.9%	7.65	13.1%	8.2%	21.4%	
C.V.			0.55	0.19	0.09	0.50	0.54	0.17	0.10	0.49	-27.00	118.43	-55.20	

† Sample includes the first episode for all patients discharged during the first half of each fiscal yea

Table 4-11B. Deviation of continuity of care from that of the median Station over the first six months of treatment in FY 2004, among patients with schizophrenia and affective psychosis, (ICD-9 codes 295 and 296), by Station (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).

VISN	Code	Station	Number of O/P Stops	Number of Days with O/P Stops	Continuity: Bi-months with 2 stops	Continuity: Months with any stops	Dropout (6 months with no O/P visit)	Continuity of Care Index	Modified MCI	Number of Providers	Summary Continuity of Outpatient Care (Avg Z)
		Median: VAMC	10.33	10.11	2.42	4.00	0.10	0.53	0.81	2.72	
		VA National Avg.	14.88	11.33	2.55	3.90	0.14	0.56	0.79	2.78	
1	518	BEDFORD	15.36	11.13	0.13	0.34	-0.01	-0.05 X	-0.01	1.20	1.37
1	523	BOSTON HCS	-1.66	-1.95 X	0.10	0.01	0.02	0.07	0.02	-0.67	0.24
1	689	CONNECTICUT HCS	1.19	0.83	0.19	0.33	-0.02	-0.02	-0.02 X	-0.12	0.66
1	608	MANCHESTER	-2.87	-3.70 X	-0.02	-0.19	0.04	0.10	0.03	-0.65	-0.18
1	631	NORTHAMPTON	-1.80	-2.37 X	0.13	0.01	0.02	0.00	-0.01	-0.38	0.10
1	650	PROVIDENCE	1.47	0.43	0.23	0.28	-0.05	0.01	0.01	-0.22	0.93
1	402	TOGUS	1.03	0.16	0.08	0.13	0.03	-0.05 X	-0.07 X	-0.28	0.01
1	405	WHITE RIVER JCT	-0.91	-1.81 X	0.13	0.14	0.04	0.08	0.03	-0.44	0.38
2	500	ALBANY	3.49	2.44	0.13	0.30	0.01	0.06	0.03	-0.52	0.82
2	514	BATH	5.87	2.16	0.17	0.20	-0.04	-0.09 X	-0.04 X	0.41	0.68
2	532	CANANDAIGUA	11.97	8.91	0.17	0.40	0.01	-0.06 X	-0.02	0.39	1.18
2	670	SYRACUSE	0.16	-1.30 X	0.25	0.43	-0.04	0.01	0.03	-0.26	0.94
2	528	WESTERN NEW YORK HCS	6.32	3.08	0.18	0.24	-0.02	0.06	0.05	-0.40	1.12
3	526	BRONX	1.98	-0.98	0.18	0.35	0.02	-0.04 X	-0.02	-0.37	0.45
3	620	HUDSON VALLEY HCS	7.03	1.36	0.20	0.39	-0.01	-0.11 X	0.00	-0.14	0.79
3	561	NEW JERSEY HCS	5.98	0.80	0.07	-0.03	0.04 X	-0.01	0.00	-0.05	0.28
3	630	NEW YORK HARBOR HCS	-1.14	-2.47 X	0.13	-0.02	0.01	0.14	0.08	-0.86	0.53
3	632	NORTHPORT	7.15	4.92	0.22	0.10	-0.03	0.16	0.09	-0.59	1.53
4	503	ALTOONA	-1.30	-2.50 X	0.14	0.16	0.03	0.05	0.03	-0.51	0.36
4	529	BUTLER	-0.89	-3.06 X	0.07	-0.13	0.01	-0.05 X	-0.05 X	-0.12	-0.22
4	540	CLARKSBURG	-2.55	-3.89 X	0.00	-0.54 X	-0.03	0.11	0.04	-0.67	-0.08
4	542	COATESVILLE	7.30	3.56	0.13	0.17	0.04	0.02	0.04	-0.02	0.77
4	562	ERIE	0.71	-0.34	0.10	0.02	0.01	-0.15 X	-0.12 X	-0.03	-0.25
4	595	LEBANON	-5.30 X	-5.24 X	0.09	-0.17	-0.02	-0.06 X	-0.08 X	-0.40	-0.40
4	642	PHILADELPHIA	-3.83 X	-4.07 X	0.11	-0.08	0.03 X	0.04	0.00	-0.75	-0.08
4	646	PITTSBURGH HCS	-1.08	-1.70 X	0.09	-0.02	0.01	0.00	-0.01	-0.30	0.12
4	693	WILKES BARRE	-3.39 X	-4.04 X	0.08	-0.23 X	0.02	-0.06 X	-0.08 X	-0.38	-0.47
4	460	WILMINGTON	-5.74 X	-5.96 X	0.03	-0.44 X	0.02	0.01	-0.03	-0.77	-0.62
5	613	MARTINSBURG	-4.99 X	-4.47 X	0.01	-0.37 X	0.04 X	0.11	0.04	-0.83	-0.31
5	512	MARYLAND HCS	5.36	2.64	0.12	0.15	0.04 X	0.07	0.04	-0.20	0.70
5	688	WASHINGTON	-0.25	-2.22 X	-0.05 X	-0.45 X	0.08 X	-0.09 X	-0.10 X	0.09	-1.00
6	637	ASHEVILLE-OTEEN	-2.85	-3.29 X	0.09	-0.07	-0.02	0.01	-0.03 X	-0.61	0.01
6	517	BECKLEY	-2.43	-3.40 X	0.02	-0.31 X	0.00	0.07	0.02	-0.68	-0.08
6	558	DURHAM	-3.87 X	-3.59 X	0.05	-0.21	0.04 X	0.03	-0.03 X	-0.74	-0.35
6	565	FAYETTEVILLE NC	-1.41	-2.25 X	0.07	-0.21	0.00	-0.01	-0.03 X	-0.36	-0.12
6	590	HAMPTON	-2.58 X	-3.10 X	0.00	-0.46 X	0.05 X	0.09	0.01	-0.99	-0.35
6	652	RICHMOND	0.00	-1.10	0.06	-0.05	0.02	0.08	0.03	-0.47	0.25
6	658	SALEM	1.94	0.14	0.06	-0.14	-0.01	0.00	-0.02	-0.32	0.19
6	659	SALISBURY	-2.59 X	-3.21 X	0.04	-0.34 X	0.04 X	-0.03 X	-0.05 X	-0.42	-0.51
7	508	ATLANTA	-3.38 X	-3.80 X	0.01	-0.27 X	0.05 X	-0.06 X	-0.07 X	-0.20	-0.72
7	509	AUGUSTA	0.26	-0.76	0.02	-0.14	0.04 X	-0.01	-0.01	-0.35	-0.14
7	521	BIRMINGHAM	-3.94 X	-4.37 X	-0.07 X	-0.43 X	0.03	-0.18 X	-0.17 X	-0.06	-1.32
7	619	CENTRAL ALABAMA VETERANS HCS	3.28	-0.83	-0.02	-0.29 X	0.07 X	-0.10 X	-0.10 X	0.16	-0.67
7	534	CHARLESTON	-0.62	-2.39 X	0.11	-0.02	0.03	-0.15 X	-0.10 X	0.00	-0.42

Table 4-11B. Deviation of continuity of care from that of the median Station over the first six months of treatment in FY 2004, among patients with schizophrenia and affective psychosis, (ICD-9 codes 295 and 296), by Station (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).

VISN	Code	Station	Number of O/P Stops	Number of Days with O/P Stops	Continuity: Bi-months with 2 stops	Continuity: Months with any stops	Dropout (6 months with no O/P visit)	Continuity of Care Index	Modified MCI	Number of Providers	Summary Continuity of Outpatient Care (Avg Z)
		Median: VAMC	10.33	10.11	2.42	4.00	0.10	0.53	0.81	2.72	
		VA National Avg.	14.88	11.33	2.55	3.90	0.14	0.56	0.79	2.78	
7	544	COLUMBIA SC	-1.48	-2.17 X	0.14	0.12	0.02	-0.09 X	-0.09 X	-0.02	-0.12
7	557	DUBLIN	-1.94	-3.13 X	-0.15 X	-0.61 X	0.07 X	0.16	0.06	-0.81	-0.56
7	679	TUSCALOOSA	5.82	4.24	0.08	0.10	0.03	-0.16 X	-0.09 X	1.16	0.08
8	516	BAY PINES	1.83	-3.01 X	0.00	-0.34 X	0.02	-0.10 X	-0.12 X	0.12	-0.67
8	546	MIAMI	-2.03	-2.43 X	0.03	-0.13	0.07 X	-0.03 X	-0.04 X	-0.41	-0.47
8	573	NO. FL./SO. GA. VETERANS	0.46	-1.89 X	0.01	-0.28 X	0.04 X	0.05	0.01	-0.55	-0.16
8	672	SAN JUAN	-3.47 X	-4.35 X	0.00	-0.49 X	0.02	0.07	0.02	-0.39	-0.37
8	673	TAMPA	-1.56	-2.88 X	0.00	-0.38 X	0.04 X	0.04	-0.01	-0.51	-0.39
8	548	W PALM BEACH	-1.38	-2.60 X	0.06	-0.13	0.07 X	-0.04 X	-0.08 X	-0.24	-0.51
9	581	HUNTINGTON	-1.71	-2.91 X	0.05	-0.11	0.01	-0.21 X	-0.20 X	0.20	-0.88
9	596	LEXINGTON-LEESTO	-1.54	-2.45 X	0.04	-0.21	0.00	0.06	0.01	-0.64	0.03
9	603	LOUISVILLE	-3.17 X	-4.19 X	0.03	-0.18	0.01	-0.15 X	-0.15 X	-0.12	-0.83
9	614	MEMPHIS	-1.03	-1.89 X	0.09	-0.13	0.02	0.07	0.02	-0.58	0.14
9	621	MOUNTAIN HOME	0.59	-0.67	0.04	0.20	0.04	-0.05 X	-0.06 X	-0.36	-0.07
9	626	NASHVILLE	-1.41	-2.34 X	0.04	-0.20	0.04 X	-0.06 X	-0.09 X	-0.32	-0.51
10	538	CHILLICOTHE	11.41	4.50	0.16	0.35	-0.01	-0.06 X	-0.01	0.27	1.00
10	539	CINCINNATI	2.43	-0.20	0.13	0.16	0.05 X	0.01	0.01	-0.05	0.36
10	541	CLEVELAND	2.37	0.02	0.13	0.18	0.01	-0.08 X	-0.06 X	0.20	0.18
10	757	COLUMBUS-IOC	1.38	-1.33	-0.01	-0.25 X	0.02	0.02	-0.01	-0.21	-0.14
10	552	DAYTON	4.45	1.75	0.05	-0.11	0.01	-0.06 X	-0.05 X	0.11	0.07
11	553	ALLEN PARK	-1.69	-2.94 X	-0.01	-0.24 X	0.05 X	0.02	-0.02 X	-0.27	-0.41
11	506	ANN ARBOR	2.18	-0.08	0.13	0.06	0.00	0.01	0.01	-0.19	0.45
11	515	BATTLE CREEK	0.36	-1.15	0.08	-0.14	0.01	-0.08 X	-0.08 X	-0.01	-0.20
11	550	DANVILLE, IL	2.12	-0.07	0.03	-0.33 X	0.04	-0.04 X	-0.06 X	-0.30	-0.32
11	583	INDIANAPOLIS	7.64	2.33	0.15	0.22	0.00	-0.03 X	0.00	0.35	0.74
11	610	NORTHERN INDIANA HCS	12.49	8.63	0.07	0.12	0.05 X	0.00	0.00	0.30	0.82
11	655	SAGINAW	-2.31	-3.32 X	0.02	-0.49 X	0.03	0.12	0.05	-0.73	-0.16
12	537	CHICAGO HCS	9.09	2.82	0.09	0.16	0.03	0.01	0.03	-0.16	0.70
12	578	HINES	7.14	1.47	0.08	-0.03	0.03	0.00	0.01	-0.05	0.41
12	585	IRON MOUNTAIN	-2.82	-3.96 X	-0.08 X	-0.60 X	0.02	-0.01	-0.04 X	-0.45	-0.82
12	607	MADISON	8.22	4.02	0.12	0.19	0.01	-0.08 X	-0.05 X	0.02	0.55
12	695	MILWAUKEE	5.27	3.20	0.06	-0.03	-0.02	0.03	0.01	-0.32	0.59
12	556	NORTH CHICAGO	22.80	8.42	0.08	0.07	0.03	-0.05 X	-0.02	0.31	1.04
12	676	TOMAH	17.84	9.25	0.12	0.31	0.00	-0.07 X	-0.03 X	0.34	1.20
15	543	COLUMBIA MO	2.01	-1.33	0.12	0.02	-0.01	-0.19 X	-0.15 X	0.59	-0.29
15	677	EASTERN KANSAS HCS	18.27	10.66	0.12	0.16	0.01	-0.07 X	-0.03 X	0.31	1.14
15	589	KANSAS CITY	-1.20	-2.73 X	0.09	-0.06	0.01	0.08	0.04	-0.47	0.26
15	609	MARION IL	-1.59	-2.94 X	0.17	0.05	-0.03	-0.25 X	-0.23 X	0.17	-0.58
15	647	POPLAR BLUFF	-4.27 X	-4.64 X	-0.04	-0.52 X	0.00	0.00	-0.04 X	-0.59	-0.67
15	657	ST LOUIS	-0.93	-2.88 X	0.00	-0.33 X	0.04 X	0.01	-0.03 X	-0.39	-0.40
15	452	WICHITA	3.34	1.15	0.13	0.07	0.02	-0.04 X	-0.03 X	-0.04	0.33
16	502	ALEXANDRIA	-2.34	-3.61 X	0.02	-0.13	-0.04	-0.10 X	-0.09 X	-0.16	-0.39
16	520	BILOXI	0.33	-0.72	0.13	0.04	0.05 X	-0.09 X	-0.08 X	-0.12	-0.17
16	564	FAYETTEVILLE AR	-1.94	-3.12 X	-0.07 X	-0.36 X	0.03	-0.17 X	-0.13 X	-0.19	-1.08

Table 4-11B. Deviation of continuity of care from that of the median Station over the first six months of treatment in FY 2004, among patients with schizophrenia and affective psychosis, (ICD-9 codes 295 and 296), by Station (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).

VISN	Code	Station	Number of O/P Stops	Number of Days with O/P Stops	Continuity: Bi-months with 2 stops	Continuity: Months with any stops	Dropout (6 months with no O/P visit)	Continuity of Care Index	Modified MCI	Number of Providers	Summary Continuity of Outpatient Care (Avg Z)
		Median: VAMC	10.33	10.11	2.42	4.00	0.10	0.53	0.81	2.72	
		VA National Avg.	14.88	11.33	2.55	3.90	0.14	0.56	0.79	2.78	
16	580	HOUSTON	0.10	-1.33 X	0.06	-0.07	0.02	-0.12 X	-0.12 X	0.32	-0.43
16	586	JACKSON	-6.01 X	-5.57 X	0.10	-0.22	-0.01	0.01	-0.06 X	-0.61	-0.34
16	598	LITTLE ROCK	4.13	1.80	0.11	0.08	0.02	-0.09 X	-0.06 X	0.20	0.18
16	623	MUSKOGEE	-2.85 X	-3.38 X	0.11	-0.09	0.00	-0.12 X	-0.11 X	-0.22	-0.42
16	629	NEW ORLEANS	-5.25 X	-3.30 X	0.07	-0.06	0.06 X	0.00	-0.02 X	-0.59	-0.35
16	635	OKLAHOMA CITY	4.58	0.12	-0.11 X	-0.33 X	0.11 X	-0.03 X	-0.06 X	0.01	-0.73
16	667	SHREVEPORT	-0.07	-1.76 X	0.00	-0.22	0.06 X	0.01	-0.04 X	-0.39	-0.38
17	674	CENTRAL TEXAS VETERANS HCS	0.28	-0.38	0.02	-0.15	0.05 X	-0.02	-0.04 X	-0.33	-0.25
17	549	NORTH TEXAS HCS	-0.69	-1.23 X	-0.01	-0.30 X	0.04 X	-0.02 X	-0.06 X	-0.30	-0.46
17	671	SOUTH TEXAS VETERANS HCS	-2.31 X	-2.58 X	0.00	-0.25 X	0.03	0.05	-0.01	-0.64	-0.27
18	501	ALBUQUERQUE	4.18	0.44	0.07	0.04	0.02	-0.11 X	-0.07 X	0.52	-0.02
18	504	AMARILLO	-0.78	-2.47 X	-0.07 X	-0.46 X	0.08 X	-0.10 X	-0.10 X	-0.24	-1.07
18	519	BIG SPRING	0.02	-2.40 X	0.00	-0.50 X	0.04	0.05	0.00	-0.50	-0.35
18	756	EL PASO	-1.59	-2.00 X	0.05	-0.06	0.05 X	0.01	-0.02	-0.56	-0.17
18	644	PHOENIX	-3.21 X	-4.28 X	-0.04	-0.36 X	0.08 X	-0.20 X	-0.18 X	0.36	-1.45
18	649	PRESCOTT	-0.53	-1.60	0.03	-0.13	0.06 X	0.07	0.04	-0.40	0.01
18	678	TUCSON	-2.22	-2.41 X	0.12	0.05	-0.01	-0.11 X	-0.09 X	0.30	-0.20
19	442	CHEYENNE	-1.44	-2.14 X	0.03	-0.10	0.04 X	-0.07 X	-0.07 X	-0.23	-0.45
19	554	DENVER	3.49	1.05	0.17	0.34	0.03 X	-0.02	0.01	-0.13	0.62
19	575	GRAND JUNCTION	0.98	0.86	-0.02	-0.14	-0.04	-0.20 X	-0.17 X	0.62	-0.52
19	436	MONTANA HCS	-5.11 X	-5.00 X	-0.17 X	-0.77 X	0.14 X	-0.05	-0.08 X	-0.63	-1.73
19	660	SALT LAKE CITY	1.25	0.00	0.15	0.28	0.02	-0.04 X	-0.01	-0.05	0.39
19	666	SHERIDAN	-0.58	-0.16	0.09	0.00	-0.01	-0.01	-0.04 X	-0.30	0.16
20	463	ANCHORAGE	0.74	-0.07	0.12	0.14	0.09 X	0.12	0.06	-0.62	0.44
20	531	BOISE	-2.21	-1.87 X	0.13	0.21	0.00	0.08	0.05	-0.79	0.53
20	648	PORTLAND	1.72	0.80	0.17	0.28	0.01	0.06	0.04	-0.31	0.81
20	663	PUGET SOUND HCS	0.26	-0.51	0.17	0.19	0.00	-0.01	0.00	-0.17	0.46
20	653	ROSEBURG	-1.99	-2.60 X	0.05	-0.24 X	0.01	0.04	-0.01	-0.58	-0.11
20	668	SPOKANE	5.09	2.36	0.21	0.39	-0.01	0.08	0.04	-0.58	1.20
20	687	WALLA WALLA	-0.99	-2.54	-0.09	-0.56 X	0.14 X	0.02	-0.04	-0.36	-1.07
20	692	WHITE CITY	1.03	1.29	0.14	0.11	-0.01	0.08	0.04	-0.45	0.74
21	570	FRESNO	-2.57	-2.72 X	0.09	-0.13	0.02	-0.06 X	-0.08 X	-0.51	-0.32
21	459	HONOLULU	1.87	0.53	0.14	0.26	0.01	0.03	0.01	-0.24	0.60
21	358	MANILA	-6.70	-7.21	-0.19	-0.91 X	0.34 X	0.37	0.17	-1.47	-1.43
21	612	NORTHERN CALIFORNIA HCS	-1.60	-2.64 X	0.07	-0.03	0.05 X	-0.03 X	-0.04 X	-0.41	-0.27
21	640	PALO ALTO HCS	-1.09	-1.73 X	0.13	0.10	0.01	-0.03 X	-0.03 X	-0.11	0.12
21	654	RENO	-2.32	-1.57	0.15	0.04	0.00	0.02	-0.02	-0.59	0.24
21	662	SAN FRANCISCO	1.35	-0.42	0.08	-0.01	0.03	0.00	-0.02 X	-0.14	0.10
22	691	GREATER LOS ANGELES HCS	4.79	2.00	0.13	0.12	0.04 X	0.00	-0.02 X	0.10	0.42
22	593	LAS VEGAS	0.17	-1.61 X	-0.03	-0.40 X	0.05 X	0.00	-0.05 X	-0.23	-0.52
22	605	LOMA LINDA	0.21	-1.99 X	0.07	-0.23 X	0.02	-0.06 X	-0.06 X	0.03	-0.26
22	600	LONG BEACH	3.77	-1.82 X	0.02	-0.20	0.05 X	-0.09 X	-0.07 X	0.08	-0.43
22	664	SAN DIEGO	-1.89	-2.57 X	0.10	-0.13	0.02	-0.06 X	-0.09 X	-0.03	-0.31
23	568	BLACK HILLS HCS	8.74	3.06	0.10	-0.06	0.02	0.07	0.03	0.28	0.74

Table 4-11B. Deviation of continuity of care from that of the median Station over the first six months of treatment in FY 2004, among patients with schizophrenia and affective psychosis, (ICD-9 codes 295 and 296), by Station (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).

VISN	Code	Station	Number of O/P Stops	Number of Days with O/P Stops	Continuity: Bi-months with 2 stops	Continuity: Months with any stops	Dropout (6 months with no O/P visit)	Continuity of Care Index	Modified MCI	Number of Providers	Summary Continuity of Outpatient Care (Avg Z)
		Median: VAMC	10.33	10.11	2.42	4.00	0.10	0.53	0.81	2.72	
		VA National Avg.	14.88	11.33	2.55	3.90	0.14	0.56	0.79	2.78	
23	555	CENTRAL IOWA HCS	21.54	11.29	0.11	0.23	0.00	-0.14 X	-0.04 X	1.29	1.17
23	437	FARGO	0.68	-1.80	-0.04	-0.22	0.01	-0.11 X	-0.13 X	-0.17	-0.66
23	584	IOWA CITY	0.25	-1.28	0.11	0.01	-0.02	-0.24 X	-0.22 X	0.43	-0.54
23	618	MINNEAPOLIS	6.26	-1.06	0.09	0.02	-0.02	-0.11 X	-0.07 X	0.66	0.13
23	636	OMAHA	6.10	1.12	0.15	0.16	-0.02	0.10	0.07	-0.36	1.04
23	438	SIOUX FALLS	2.60	-0.25	0.14	0.00	-0.02	0.07	0.04	-0.33	0.68
23	656	ST CLOUD	5.90	-0.68	0.03	-0.26 X	0.00	-0.16 X	-0.11 X	0.97	-0.36

X = Significantly different (p<.05) from median VISN in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA, diagnosis, etc.

Table 4-11C. Outpatient continuity of care over the first six months of treatment in FY 2004, among patients with schizophrenia and affective psychosis (ICD-9 codes 295 and 296) station.

VISN	CODE	STATION	N	Number of O/P Stops	Number of Days with O/P Stops	Continuity: Bi-months with 2 stops	Continuity: Months with any stops	Dropout (6 months with no O/P visit)	Continuity of Care Index	Modified MCI	Number of Providers
1	518	BEDFORD	833	33.69	25.79	2.66	4.53	0.09	0.50	0.82	4.63
1	523	BOSTON HCS	1,606	15.37	12.50	2.64	4.22	0.11	0.62	0.84	2.61
1	689	CONNECTICUT HCS	1,738	18.63	15.13	2.69	4.41	0.10	0.54	0.80	3.21
1	608	MANCHESTER	275	6.58	5.86	2.40	3.57	0.17	0.71	0.85	1.89
1	631	NORTHAMPTON	520	11.48	9.74	2.60	3.98	0.13	0.60	0.82	2.44
1	650	PROVIDENCE	843	13.03	11.28	2.66	4.09	0.08	0.62	0.84	2.49
1	402	TOGUS	568	12.68	11.12	2.56	4.09	0.14	0.53	0.74	2.51
1	405	WHITE RIVER JCT	401	8.95	7.85	2.55	3.94	0.17	0.68	0.85	2.18
2	500	ALBANY	657	20.53	16.77	2.67	4.50	0.11	0.60	0.85	2.81
2	514	BATH	297	20.81	14.75	2.64	4.18	0.08	0.48	0.78	3.55
2	532	CANANDAIGUA	825	26.92	21.93	2.65	4.39	0.12	0.52	0.81	3.41
2	670	SYRACUSE	1,148	11.18	9.09	2.67	4.23	0.10	0.62	0.85	2.43
2	528	WESTERN NEW YORK HCS	821	20.82	16.00	2.69	4.34	0.09	0.63	0.87	2.62
3	526	BRONX	944	18.67	12.99	2.66	4.36	0.15	0.53	0.81	2.79
3	620	HUDSON VALLEY HCS	816	20.18	13.24	2.65	4.27	0.10	0.50	0.83	2.66
3	561	NEW JERSEY HCS	1,191	22.93	15.29	2.62	4.18	0.13	0.55	0.82	3.19
3	630	NEW YORK HARBOR HCS	1,862	13.43	10.45	2.60	3.96	0.13	0.73	0.90	2.06
3	632	NORTHPORT	1,130	21.80	17.76	2.70	4.06	0.08	0.76	0.92	2.35
4	503	ALTOONA	273	7.80	6.85	2.56	3.92	0.16	0.67	0.85	1.97
4	529	BUTLER	265	9.54	6.94	2.47	3.59	0.15	0.57	0.78	2.50
4	540	CLARKSBURG	517	6.58	5.28	2.41	3.18	0.12	0.73	0.86	1.82
4	542	COATESVILLE	642	21.63	16.40	2.60	4.18	0.14	0.61	0.86	2.94
4	562	ERIE	407	14.25	11.79	2.58	4.04	0.13	0.43	0.70	2.92
4	595	LEBANON	700	6.89	6.25	2.56	3.76	0.09	0.54	0.74	2.35
4	642	PHILADELPHIA	1,699	15.10	11.56	2.65	4.16	0.13	0.58	0.81	2.74
4	646	PITTSBURGH HCS	1,695	11.63	9.93	2.56	3.91	0.12	0.60	0.81	2.52
4	693	WILKES BARRE	874	7.00	6.18	2.51	3.58	0.14	0.55	0.75	2.24
4	460	WILMINGTON	328	5.66	4.96	2.49	3.47	0.14	0.61	0.80	1.91
5	613	MARTINSBURG	404	8.78	7.72	2.47	3.59	0.16	0.70	0.86	2.09
5	512	MARYLAND HCS	1,832	23.23	17.34	2.63	4.26	0.16	0.61	0.85	3.18
5	688	WASHINGTON	1,263	22.12	15.27	2.53	3.95	0.18	0.41	0.71	3.99
6	637	ASHEVILLE-OTEEN	260	6.17	5.88	2.52	3.70	0.10	0.62	0.78	1.93
6	517	BECKLEY	392	5.19	4.81	2.39	3.30	0.16	0.70	0.84	1.71
6	558	DURHAM	571	9.16	8.03	2.52	3.77	0.16	0.59	0.78	2.26
6	565	FAYETTEVILLE NC	801	8.34	7.30	2.50	3.62	0.13	0.59	0.79	2.27
6	590	HAMPTON	751	10.27	8.41	2.45	3.45	0.17	0.67	0.83	1.92
6	652	RICHMOND	733	10.33	8.61	2.46	3.66	0.16	0.69	0.85	2.17
6	658	SALEM	663	15.89	12.64	2.56	3.89	0.10	0.57	0.80	2.70
6	659	SALISBURY	1,034	6.93	6.34	2.45	3.40	0.16	0.60	0.77	2.08
7	508	ATLANTA	1,459	14.14	10.69	2.56	3.96	0.14	0.47	0.74	3.24
7	509	AUGUSTA	967	16.32	12.72	2.52	3.93	0.16	0.53	0.80	2.95
7	521	BIRMINGHAM	946	9.31	7.53	2.38	3.50	0.15	0.41	0.65	2.82
7	619	CENTRAL ALABAMA VETER	772	17.04	11.45	2.45	3.70	0.18	0.47	0.72	3.11
7	534	CHARLESTON	1,178	10.69	8.04	2.54	3.79	0.17	0.46	0.72	2.72
7	544	COLUMBIA SC	974	9.44	8.10	2.59	4.00	0.14	0.50	0.73	2.71
7	557	DUBLIN	307	7.18	5.97	2.25	3.11	0.21	0.77	0.87	1.73
7	679	TUSCALOOSA	514	21.88	17.78	2.58	4.20	0.14	0.38	0.72	4.42
8	516	BAY PINES	1,337	15.78	9.81	2.51	3.73	0.12	0.46	0.69	3.18
8	546	MIAMI	1,731	15.40	12.19	2.54	4.00	0.18	0.53	0.78	2.90
8	573	NO. FL./SO. GA. VETERANS	1,609	11.92	8.62	2.45	3.57	0.17	0.65	0.82	2.20
8	672	SAN JUAN	2,042	5.84	4.99	2.42	3.19	0.12	0.70	0.84	2.04
8	673	TAMPA	2,591	9.37	7.57	2.43	3.43	0.17	0.64	0.81	2.15

Table 4-11C. Outpatient continuity of care over the first six months of treatment in FY 2004, among patients with schizophrenia and affective psychosis (ICD-9 codes 295 and 296) station.

VISN	CODE STATION	N	Number of O/P Stops	Number of Days with O/P Stops	Continuity: Bi-months with 2 stops	Continuity: Months with any stops	Dropout (6 months with no O/P visit)	Continuity of Care Index	Modified MCI	Number of Providers
8	548 W PALM BEACH	898	10.11	8.11	2.49	3.65	0.20	0.57	0.74	2.45
9	581 HUNTINGTON	422	7.91	6.70	2.45	3.62	0.14	0.41	0.62	2.72
9	596 LEXINGTON-LEESTO	281	6.95	6.32	2.46	3.53	0.12	0.68	0.83	1.83
9	603 LOUISVILLE	573	8.46	6.75	2.48	3.72	0.13	0.44	0.67	2.66
9	614 MEMPHIS	769	12.33	10.01	2.55	3.82	0.14	0.63	0.82	2.43
9	621 MOUNTAIN HOME	346	12.66	10.25	2.46	3.99	0.17	0.56	0.76	2.42
9	626 NASHVILLE	1,466	8.85	7.66	2.47	3.60	0.16	0.55	0.73	2.29
10	538 CHILLICOTHE	648	26.48	17.44	2.64	4.36	0.09	0.51	0.81	3.33
10	539 CINCINNATI	1,150	18.76	13.45	2.63	4.25	0.16	0.56	0.83	3.22
10	541 CLEVELAND	3,201	15.81	11.98	2.57	4.06	0.14	0.51	0.76	3.10
10	757 COLUMBUS-IOC	630	14.21	10.23	2.43	3.61	0.15	0.62	0.81	2.64
10	552 DAYTON	742	17.30	13.33	2.50	3.80	0.14	0.53	0.77	3.00
11	553 ALLEN PARK	1,033	12.36	9.53	2.45	3.70	0.17	0.61	0.80	2.67
11	506 ANN ARBOR	943	13.89	10.73	2.56	3.87	0.14	0.61	0.82	2.58
11	515 BATTLE CREEK	942	11.76	9.74	2.52	3.70	0.13	0.53	0.74	2.68
11	550 DANVILLE, IL	449	11.98	9.64	2.45	3.43	0.16	0.57	0.75	2.27
11	583 INDIANAPOLIS	807	20.61	14.12	2.61	4.15	0.13	0.54	0.81	3.30
11	610 NORTHERN INDIANA HCS	621	25.14	20.35	2.54	4.09	0.16	0.58	0.81	3.13
11	655 SAGINAW	285	4.78	4.38	2.38	3.09	0.18	0.75	0.86	1.64
12	537 CHICAGO HCS	1,603	29.27	18.83	2.62	4.36	0.14	0.55	0.85	3.41
12	578 HINES	1,207	25.10	16.06	2.57	4.04	0.16	0.55	0.82	3.37
12	585 IRON MOUNTAIN	249	6.96	5.45	2.32	3.12	0.16	0.60	0.77	2.16
12	607 MADISON	535	20.40	15.07	2.57	4.05	0.14	0.52	0.77	2.84
12	695 MILWAUKEE	806	19.61	15.72	2.53	3.94	0.10	0.62	0.83	2.68
12	556 NORTH CHICAGO	628	38.74	22.07	2.58	4.14	0.15	0.51	0.80	3.49
12	676 TOMAH	432	31.51	21.27	2.60	4.29	0.12	0.51	0.79	3.33
15	543 COLUMBIA MO	601	11.93	8.00	2.53	3.76	0.15	0.41	0.66	3.30
15	677 EASTERN KANSAS HCS	1,145	34.52	24.35	2.61	4.22	0.13	0.50	0.79	3.50
15	589 KANSAS CITY	1,007	11.09	8.40	2.51	3.75	0.14	0.68	0.86	2.33
15	609 MARION IL	840	6.11	5.37	2.54	3.65	0.12	0.38	0.59	2.52
15	647 POPLAR BLUFF	267	5.97	5.26	2.40	3.33	0.13	0.59	0.78	2.09
15	657 ST LOUIS	960	9.57	7.48	2.43	3.50	0.16	0.62	0.79	2.19
15	452 WICHITA	580	9.18	7.57	2.45	3.48	0.18	0.60	0.77	2.26
16	502 ALEXANDRIA	441	8.15	6.48	2.48	3.75	0.08	0.48	0.71	2.62
16	520 BILOXI	1,846	10.88	9.36	2.55	3.83	0.17	0.52	0.73	2.52
16	564 FAYETTEVILLE AR	678	6.87	5.56	2.32	3.29	0.19	0.44	0.68	2.37
16	580 HOUSTON	1,696	11.65	9.43	2.49	3.75	0.15	0.48	0.70	3.05
16	586 JACKSON	805	7.14	5.99	2.54	3.67	0.12	0.57	0.74	2.44
16	598 LITTLE ROCK	1,365	14.74	11.70	2.52	3.83	0.16	0.51	0.76	2.92
16	623 MUSKOGEE	796	6.47	5.88	2.51	3.64	0.15	0.49	0.71	2.33
16	629 NEW ORLEANS	864	15.85	13.04	2.59	4.14	0.17	0.53	0.80	3.08
16	635 OKLAHOMA CITY	670	19.37	12.48	2.34	3.59	0.24	0.55	0.76	3.07
16	667 SHREVEPORT	353	16.51	12.18	2.51	3.93	0.17	0.56	0.78	2.92
17	674 CENTRAL TEXAS VETERANS	1,043	12.93	11.20	2.47	3.76	0.16	0.57	0.78	2.50
17	549 NORTH TEXAS HCS	2,244	15.11	12.09	2.49	3.77	0.16	0.54	0.76	2.90
17	671 SOUTH TEXAS VETERANS H	1,328	9.26	8.32	2.45	3.61	0.15	0.66	0.81	2.07
18	501 ALBUQUERQUE	755	21.93	15.21	2.64	4.31	0.12	0.41	0.74	4.03
18	504 AMARILLO	338	7.19	5.99	2.30	3.15	0.23	0.53	0.72	2.14
18	519 BIG SPRING	264	7.57	5.34	2.34	3.01	0.19	0.68	0.81	1.89
18	756 EL PASO	483	9.10	8.33	2.47	3.77	0.18	0.61	0.80	2.13
18	644 PHOENIX	1,621	8.77	6.87	2.43	3.56	0.20	0.39	0.64	3.12
18	649 PRESCOTT	434	14.52	11.23	2.51	3.85	0.18	0.66	0.86	2.69

Table 4-11C. Outpatient continuity of care over the first six months of treatment in FY 2004, among patients with schizophrenia and affective psychosis (ICD-9 codes 295 and 296) station.

VISN	CODE STATION	N	Number of O/P Stops	Number of Days with O/P Stops	Continuity: Bi-months with 2 stops	Continuity: Months with any stops	Dropout (6 months with no O/P visit)	Continuity of Care Index	Modified MCI	Number of Providers
18	678 TUCSON	723	13.72	11.37	2.65	4.22	0.10	0.43	0.72	3.58
19	442 CHEYENNE	419	8.73	7.65	2.44	3.66	0.19	0.55	0.76	2.37
19	554 DENVER	2,081	16.03	12.44	2.62	4.23	0.15	0.58	0.83	2.70
19	575 GRAND JUNCTION	216	15.06	13.28	2.47	3.88	0.08	0.37	0.65	3.65
19	436 MONTANA HCS	155	9.93	7.68	2.32	3.26	0.27	0.51	0.73	2.59
19	660 SALT LAKE CITY	1,314	11.81	10.11	2.57	4.06	0.16	0.57	0.81	2.58
19	666 SHERIDAN	204	14.18	12.43	2.56	4.00	0.12	0.55	0.78	2.87
20	463 ANCHORAGE	244	6.18	5.96	2.46	3.63	0.24	0.74	0.87	1.73
20	531 BOISE	646	10.65	9.28	2.57	4.08	0.13	0.65	0.86	2.20
20	648 PORTLAND	1,682	15.68	13.07	2.67	4.32	0.13	0.62	0.85	2.77
20	663 PUGET SOUND HCS	2,371	15.78	12.56	2.65	4.24	0.12	0.55	0.82	3.01
20	653 ROSEBURG	512	9.40	8.15	2.51	3.64	0.13	0.63	0.81	2.15
20	668 SPOKANE	386	15.93	12.58	2.63	4.19	0.11	0.68	0.86	2.16
20	687 WALLA WALLA	76	10.61	7.89	2.32	3.17	0.26	0.62	0.78	2.41
20	692 WHITE CITY	479	15.56	13.82	2.59	4.01	0.12	0.65	0.86	2.58
21	570 FRESNO	419	9.86	8.72	2.55	3.77	0.14	0.54	0.75	2.28
21	459 HONOLULU	647	13.85	11.77	2.60	4.14	0.13	0.65	0.83	2.47
21	358 MANILA	21	3.57	3.57	2.24	2.81	0.33	0.98	0.99	1.05
21	612 NORTHERN CALIFORNIA HC	1,640	10.75	8.74	2.52	3.88	0.18	0.56	0.78	2.40
21	640 PALO ALTO HCS	1,652	12.30	10.37	2.60	4.07	0.13	0.56	0.80	2.77
21	654 RENO	356	14.65	12.61	2.69	4.22	0.11	0.53	0.78	2.88
21	662 SAN FRANCISCO	814	18.89	14.05	2.59	4.13	0.15	0.56	0.80	3.19
22	691 GREATER LOS ANGELES HCS	3,019	19.98	15.29	2.61	4.15	0.15	0.57	0.79	3.18
22	593 LAS VEGAS	707	12.07	9.58	2.44	3.54	0.17	0.59	0.77	2.52
22	605 LOMA LINDA	991	12.70	9.48	2.53	3.71	0.14	0.53	0.77	2.87
22	600 LONG BEACH	1,169	17.07	10.05	2.47	3.71	0.17	0.51	0.76	2.90
22	664 SAN DIEGO	1,646	10.24	8.70	2.55	3.77	0.14	0.53	0.73	2.76
23	568 BLACK HILLS HCS	512	26.45	17.23	2.58	3.98	0.14	0.63	0.86	3.69
23	555 CENTRAL IOWA HCS	710	35.00	22.97	2.54	4.07	0.14	0.44	0.77	4.25
23	437 FARGO	253	12.04	8.63	2.39	3.60	0.14	0.48	0.68	2.65
23	584 IOWA CITY	767	9.32	7.79	2.50	3.69	0.12	0.38	0.60	2.95
23	618 MINNEAPOLIS	1,764	21.32	11.77	2.58	4.05	0.11	0.46	0.75	3.81
23	636 OMAHA	884	18.63	12.32	2.59	4.02	0.11	0.69	0.89	2.49
23	438 SIOUX FALLS	409	10.36	7.58	2.51	3.60	0.13	0.67	0.84	2.19
23	656 ST CLOUD	788	28.11	16.40	2.62	4.12	0.10	0.31	0.69	5.04
	All VA	124,772	14.88	11.33	2.54	3.90	0.14	0.56	0.79	2.78
	Avg.	898	14.14	10.83	2.52	3.84	0.15	0.57	0.79	2.69
	Std. Dev.	590	6.86	4.41	0.10	0.34	0.04	0.10	0.06	0.61
	C.V.	0.66	0.49	0.41	0.04	0.09	0.27	0.18	0.08	0.23

Table 4-12. Summary of Outpatient Monitors, by VAMC, and average Z score across all monitors: FY 2004.

VISN	CODE	VAMC	Summary OP Gen Psyc. and SA Score (avg Z) Weighted	Summary OP Medical Score (avg Z:) Weighted	Summary OP Dual Dx. Score (avg Z:) Weighted	Summary Gen Psy. and SA Chg. Score (avg Z) Weighted	Summary Continuity of Outpatient Care (Avg Z)	Summary Outpatient Score (avg Z) Weighted
1	518	BEDFORD	0.05	0.16	0.04	-1.47	1.37	0.22
1	523	BOSTON HCS	-0.96	-1.34	-0.54	-0.22	0.24	-0.51
1	689	CONNECTICUT HCS	1.30	0.14	1.74	-0.01	0.66	0.83
1	608	MANCHESTER					-0.18	
1	631	NORTHAMPTON	-1.08	-0.77	-0.53	-0.65	0.10	-0.56
1	650	PROVIDENCE	0.58	0.59	0.95	-0.69	0.93	0.55
1	402	TOGUS	-1.89	-0.79	-1.49	1.02	0.01	-0.72
1	405	WHITE RIVER JCT	0.98	1.21	-0.11	-0.76	0.38	0.44
2	500	ALBANY	0.93	1.35	0.86	-0.04	0.82	0.81
2	532	CANANDAIGUA	1.45	1.19	1.12	-0.54	1.18	1.01
2	670	SYRACUSE	0.54	0.39	0.43	-0.69	0.94	0.44
2	528	WESTERN NEW YORK HCS	0.30	0.73	-0.11	-0.47	1.12	0.43
3	526	BRONX	0.89	0.00	0.46	0.10	0.45	0.46
3	620	HUDSON VALLEY HCS	0.99	2.59	1.24	1.53	0.79	1.27
3	561	NEW JERSEY HCS	0.67	0.33	0.84	0.94	0.28	0.57
3	630	NEW YORK HARBOR HCS: NEW YORK	-0.76	-0.09	-0.76	-0.16	0.53	-0.21
3	632	NORTHPORT	0.83	-0.18	0.45	-0.47	1.53	0.64
4	503	ALTOONA					0.36	
4	529	BUTLER					-0.22	
4	540	CLARKSBURG	0.88	-0.02	-0.20	-0.39	-0.08	0.14
4	542	COATESVILLE	-1.18	-0.56	-1.12	-0.61	0.77	-0.45
4	562	ERIE					-0.25	
4	595	LEBANON	-0.52	-0.16	-1.04	-0.63	-0.40	-0.52
4	642	PHILADELPHIA	-0.43	-0.53	-0.39	0.05	-0.08	-0.27
4	646	PITTSBURGH HCS	-0.10	-0.20	-0.37	0.34	0.12	-0.03
4	693	WILKES BARRE	-0.38	-0.68	-0.51	2.99	-0.47	0.01
4	460	WILMINGTON					-0.62	
5	613	MARTINSBURG	-0.53	1.14	-0.31	-0.50	-0.31	-0.19
5	512	MARYLAND HCS	0.34	0.86	0.49	0.02	0.70	0.49
5	688	WASHINGTON	0.80	0.72	0.56	-0.49	-1.00	0.06
6	637	ASHEVILLE-OTEEN	-1.04	0.24	-1.22	-0.01	0.01	-0.44
6	517	BECKLEY					-0.08	
6	558	DURHAM	-1.12	-0.39	-1.46	1.27	-0.35	-0.50
6	565	FAYETTEVILLE NC	-1.19	-0.29	-1.46	0.00	-0.12	-0.62
6	590	HAMPTON	-1.74	0.14	-1.49	-0.50	-0.35	-0.86
6	652	RICHMOND	0.00	0.15	-0.38	1.65	0.25	0.28
6	658	SALEM	-0.48	-0.36	-0.72	0.04	0.19	-0.23
6	659	SALISBURY	-0.62	-0.45	-0.88	0.39	-0.51	-0.46
7	508	ATLANTA	-0.50	-1.48	-0.54	-0.83	-0.72	-0.76
7	509	AUGUSTA	-0.07	0.11	0.06	-0.31	-0.14	-0.08
7	521	BIRMINGHAM					-1.32	
7	619	CENTRAL ALABAMA VETERANS HCS	-0.28	0.06	0.16	0.38	-0.67	-0.18
7	534	CHARLESTON	0.02	-0.74	0.00	0.33	-0.42	-0.17
7	544	COLUMBIA SC	0.31	0.08	-0.51	0.22	-0.12	0.03
7	557	DUBLIN					-0.56	-0.16
7	679	TUSCALOOSA	0.66	0.23	0.12	-0.05	0.08	0.25
8	516	BAY PINES	-0.23	0.00	-0.78	1.20	-0.67	-0.20
8	546	MIAMI	-0.40	0.07	-0.22	0.14	-0.47	-0.25
8	573	NO. FL./SO. GA. VETERANS	-0.20	0.16	-0.40	-0.25	-0.16	-0.17
8	672	SAN JUAN	0.22	0.14	-0.11	-1.12	-0.37	-0.20
8	673	TAMPA	0.23	1.07	-0.32	-0.13	-0.39	0.04
8	548	W PALM BEACH	-0.04	0.25	0.20	-0.18	-0.51	-0.12
9	581	HUNTINGTON					-0.88	
9	596	LEXINGTON-LEESTO	-0.79	-0.65	-0.82	0.52	0.03	-0.35

Table 4-12. Summary of Outpatient Monitors, by VAMC, and average Z score across all monitors: FY 2004.

VISN	CODE	VAMC	Summary OP Gen Psyc. and SA Score (avg Z) Weighted	Summary OP Medical Score (avg Z:) Weighted	Summary OP Dual Dx. Score (avg Z:) Weighted	Summary Gen Psy. and SA Chg. Score (avg Z) Weighted	Summary Continuity of Outpatient Care (Avg Z)	Summary Outpatient Score (avg Z) Weighted
9	603	LOUISVILLE	-2.06	-1.05	-1.46	0.00	-0.83	-1.18
9	614	MEMPHIS	-0.19	0.59	-0.78	0.40	0.14	0.02
9	621	MOUNTAIN HOME	-0.29	0.61	-0.50	0.29	-0.07	-0.05
9	626	NASHVILLE	-1.20	-0.78	-1.23	0.65	-0.51	-0.68
10	538	CHILLICOTHE	0.66	-0.60	0.54	0.00	1.00	0.47
10	539	CINCINNATI	1.27	-0.30	1.60	-0.31	0.36	0.61
10	541	CLEVELAND	0.58	-0.46	0.54	0.18	0.18	0.26
10	757	COLUMBUS-IOC					-0.14	
10	552	DAYTON	0.35	0.31	0.57	0.29	0.07	0.28
11	553	ALLEN PARK	-0.53	2.17	-0.88	-0.44	-0.41	-0.15
11	506	ANN ARBOR	0.13	-0.24	0.05	0.26	0.45	0.17
11	515	BATTLE CREEK	-0.73	0.28	-0.82	-0.34	-0.20	-0.39
11	550	DANVILLE, IL	-0.42	-0.49	0.63	1.67	-0.32	0.05
11	583	INDIANAPOLIS	-0.06	-0.39	-0.31	0.15	0.74	0.12
11	610	NORTHERN INDIANA HCS	0.60	0.08	0.10	0.11	0.82	0.45
11	655	SAGINAW					-0.16	
12	537	CHICAGO HCS	0.73	0.70	0.70	-0.25	0.70	0.57
12	578	HINES	0.23	0.09	1.01	-0.12	0.41	0.32
12	585	IRON MOUNTAIN					-0.82	
12	607	MADISON	1.46	0.88	1.30	0.56	0.55	0.96
12	695	MILWAUKEE	-0.01	1.44	-0.11	-0.11	0.59	0.34
12	556	NORTH CHICAGO	-2.25	-0.57	-1.38	-1.96	1.04	-0.90
12	676	TOMAH	0.72	0.98	1.41	-0.54	1.20	0.81
15	543	COLUMBIA MO	0.00	-0.41	1.26	-0.18	-0.29	0.01
15	677	EASTERN KANSAS HCS	0.63	0.86	0.93	0.11	1.14	0.78
15	589	KANSAS CITY	0.38	-0.53	0.07	-0.02	0.26	0.12
15	609	MARION IL					-0.58	-0.16
15	647	POPLAR BLUFF					-0.67	
15	657	ST LOUIS	-0.28	-0.25	-0.55	-0.01	-0.40	-0.31
15	452	WICHITA					0.33	0.09
16	502	ALEXANDRIA	-1.18	-0.82	-0.61	1.02	-0.39	-0.51
16	520	BILOXI	-0.08	0.00	0.05	0.04	-0.17	-0.06
16	564	FAYETTEVILLE AR	0.30	-0.41	0.44	-0.84	-1.08	-0.34
16	580	HOUSTON	-0.43	-0.48	-1.04	-0.52	-0.43	-0.54
16	586	JACKSON	-0.14	0.08	-0.16	0.31	-0.34	-0.10
16	598	LITTLE ROCK	0.13	-0.60	0.63	0.24	0.18	0.13
16	623	MUSKOGEE					-0.42	
16	629	NEW ORLEANS	-2.00	-0.91	-1.41	0.05	-0.35	-0.99
16	635	OKLAHOMA CITY	-0.77	0.28	-0.21	-1.39	-0.73	-0.62
16	667	SHREVEPORT	-0.47	-0.35	-0.20	1.98	-0.38	-0.04
17	674	CENTRAL TEXAS VETERANS HCS	-0.31	0.88	-0.38	0.43	-0.25	-0.03
17	549	NORTH TEXAS HCS	0.05	-0.38	0.17	-0.12	-0.46	-0.16
17	671	SOUTH TEXAS VETERANS HCS	-0.90	0.08	-0.75	-0.46	-0.27	-0.49
18	501	ALBUQUERQUE	0.71	0.05	0.78	0.18	-0.02	0.34
18	504	AMARILLO					-1.07	
18	519	BIG SPRING					-0.35	-0.10
18	756	EL PASO					-0.17	-0.05
18	644	PHOENIX	-0.61	0.06	-0.64	-0.53	-1.45	-0.75
18	649	PRESCOTT					0.01	
18	678	TUCSON	0.23	-0.49	0.09	-0.47	-0.20	-0.11
19	442	CHEYENNE					-0.45	
19	554	DENVER	0.85	-0.14	0.72	-0.26	0.62	0.47
19	575	GRAND JUNCTION	1.12	0.72	1.72	-1.27	-0.52	0.34
19	436	MONTANA HCS					-1.73	

Table 4-12. Summary of Outpatient Monitors, by VAMC, and average Z score across all monitors: FY 2004.

VISN	CODE	VAMC	Summary OP Gen Psyc. and SA Score (avg Z) Weighted	Summary OP Medical Score (avg Z:) Weighted	Summary OP Dual Dx. Score (avg Z:) Weighted	Summary Gen Psy. and SA Chg. Score (avg Z) Weighted	Summary Continuity of Outpatient Care (Avg Z)	Summary Outpatient Score (avg Z) Weighted
19	660	SALT LAKE CITY	-0.19	-0.96	-0.42	-0.18	0.39	-0.17
19	666	SHERIDAN	0.21	1.51	0.34	0.77	0.16	0.48
20	463	ANCHORAGE					0.44	
20	531	BOISE	0.77	0.25	0.79	0.11	0.53	0.54
20	648	PORTLAND	0.94	-0.27	0.48	-0.02	0.81	0.53
20	663	PUGET SOUND HCS	0.86	-0.95	0.45	-0.04	0.46	0.30
20	653	ROSEBURG	-0.44	0.02	-0.98	-0.21	-0.11	-0.32
20	668	SPOKANE	0.90	0.80	0.96	0.76	1.20	0.96
20	687	WALLA WALLA	-1.09	-2.07	-2.08	0.55	-1.07	-1.13
20	692	WHITE CITY					0.74	
21	570	FRESNO	-0.43	0.49	0.45	0.03	-0.32	-0.07
21	459	HONOLULU	0.08	0.07	-0.45	-0.49	0.60	0.07
21	358	MANILA					-1.43	
21	612	NORTHERN CALIFORNIA HCS					-0.27	
21	640	PALO ALTO HCS	-1.04	-1.22	-0.28	-0.09	0.12	-0.49
21	654	RENO	-0.41	-0.26	-0.27	-0.80	0.24	-0.24
21	662	SAN FRANCISCO	0.62	-0.20	0.65	-0.97	0.10	0.13
22	691	GREATER LOS ANGELES HCS: WEST L	-0.72	-1.09	-0.38	-0.05	0.42	-0.30
22	593	LAS VEGAS	-0.58	0.54	-0.39	0.02	-0.52	-0.29
22	605	LOMA LINDA	0.06	-0.58	0.87	0.76	-0.26	0.10
22	600	LONG BEACH	0.18	1.27	-0.66	-0.45	-0.43	-0.05
22	664	SAN DIEGO	-0.46	-0.13	-0.21	0.19	-0.31	-0.24
23	568	BLACK HILLS HCS	0.16	-0.42	0.38	-0.87	0.74	0.13
23	555	CENTRAL IOWA HCS	1.26	-2.79	0.69	-1.08	1.17	0.24
23	437	FARGO	1.23	0.69	0.91	1.26	-0.66	0.57
23	584	IOWA CITY	0.44	-0.99	1.05	0.83	-0.54	0.10
23	618	MINNEAPOLIS	1.72	0.58	1.51	0.79	0.13	0.94
23	636	OMAHA	1.27	0.74	2.00	-0.40	1.04	0.99
23	438	SIOUX FALLS	0.97	1.18	1.23	-0.38	0.68	0.76
23	656	ST CLOUD	1.00	-1.10	0.55	0.17	-0.36	0.13
Table			4-8B	4-9	4-9	4-11A	4-11B	

Chapter 5
Capitated Workloads: Change from FY 2003-FY 2004

One of the central issues emphasized by the managed care approach is that health system managers must focus on the delivery of services to populations and panels of patients, as well as to individuals (Shortell et al, 1996; Millenson, 1998). Before turning to the domain of economic performance, we present, in this chapter, descriptive data on panel sizes in VA mental health as well as non-mental health programs, and on changes in these panel sizes from FY 2003 to FY 2004. Increasing the number of veterans treated by VA has not been identified as a specific organizational goal, and as a result we have not included these data as a separate major domain of performance. Nevertheless, it is notable that the number of unique veterans receiving mental health treatment has increased by 71% from FY 1990 to FY 2004 (from 494,386 to 847,131 veterans annually).

These workload data also address:

(A) the percentage of VA patients who receive specialized mental health services among inpatients (17.6%), outpatients (17.3%), and across all types of care, inpatient and outpatient (17.4%);

(B) the percentage of mental health patients who receive specialized substance abuse services (4.9% of inpatients, 14.0.% of outpatients and 14.0% of all mental health patients); and

(C) the percentage of patients who receive any specialized mental health inpatient care among all VA patients (1.4%), general psychiatry patients (7.4%), substance abuse patients (2.9%) and all mental health patients combined (8.2%).

(D) the number of patients treated for a psychiatric diagnosis who received their treatment exclusively outside of specialized mental health programs (245,427 veterans) (Tables 5-4B and 5-8B).

More specifically, data presented in this chapter address:

(1) inpatient workload: the number of episodes of inpatient treatment, and the number of unique individuals treated in all VA acute care beds (all PTF bed sections), in general psychiatry beds, in substance abuse beds, in PRRTPS, and in all mental health beds; along with average lengths of stay per episode in each bed section category.

(2) outpatient workload: the number of unique individuals receiving VA acute outpatient services (and the average number of stops per veteran), in the entire VA system, general psychiatry programs, in substance abuse programs, and in all mental health programs combined.

(3) unique veterans: the number of unique individuals receiving any inpatient or outpatient care: in the entire VA system, in general psychiatry programs, in substance abuse programs, and in all mental health programs, taken together. Data are presented on patients treated in each of these categories per 1,000 veterans in the general population, on mental health care as a percentage of all VA outpatient care, on substance abuse as a percentage of mental health care, and on changes in capitated workload, by VISN from FY 2003 - FY 2004.

(4) proportion of veterans who receive inpatient care: data are presented on the proportion of patients in each category (all VA, general psychiatry, substance abuse, all mental health) who receive treatment as inpatients in each year. These data reflect the general movement away from inpatient care showing the declining number and proportion of VA patients who are hospitalized each year.

(5) veterans treated for a mental health disorder exclusively in non-mental health programs: the number of patients with a primary mental health diagnosis who were treated in non-mental health acute care programs or in extended care programs.

Overview of Tables

Tables 5-1 to 5-8 present data on capitated VA workload and include data on changes in workload from FY 2003-FY 2004. These tables do not reflect performance assessment, but rather productivity, and will be of value to planners in projecting future workload demand.

(1) Tables 5-1 to 5-3 present data on inpatient, outpatient and overall service use for FY 2003, FY 2004 and the percent change from FY 2003-2004, by VISN. Tables 5-1B and 5-1C report length of stay data on all episodes of care for FY 2003 and FY 2004 including census patients (truncated at 365 days). Data are also presented on non-mental health care, allowing determination of the proportion of mental health patients treated among all VA patients, and population-based treatment rates. Table 5-4 presents data on the percentage of unique patients who received inpatient treatment. Table 5-4b presents data on veterans treated for a mental health disorder exclusively in non-mental health programs. Data are also presented on the total number of veterans treated in specialized mental health programs and the total number of mental health patients treated.

(2) Tables 5-5 to 5-8 present the same information by VAMC. To simplify the presentation only the FY 2004 and FY 2003-2004 change data are presented. Table 5-8 presents data on the percentage of unique patients who received inpatient treatment, by VAMC.

Table 5-1. Annual inpatient workload, by VISN: FY 2003, FY 2004 and FY 2003-2004 change.

	INPATIENT EPISODES (FY 2004)					UNIQUE INPATIENTS (FY 2004)					MH as % of All VA	
VISN	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients	Episodes	Unique Pts
1	26,344	4,616	966	703	6,285	15,924	3,074	719	609	3,753	23.9%	23.6%
2	16,389	2,009	4	849	2,862	9,803	1,391	4	731	1,871	17.5%	19.1%
3	25,027	3,303	1	696	4,000	14,783	2,335	1	643	2,589	16.0%	17.5%
4	30,340	3,761	228	584	4,573	18,493	2,771	173	564	3,261	15.1%	17.6%
5	21,431	4,291	58	708	5,057	11,947	2,503	53	657	2,781	23.6%	23.3%
6	34,384	6,613	244	770	7,627	21,475	4,340	233	743	4,992	22.2%	23.2%
7	33,621	4,996	146	173	5,315	22,074	3,494	133	163	3,689	15.8%	16.7%
8	54,702	6,262	0	734	6,996	34,299	4,228	0	689	4,729	12.8%	13.8%
9	38,299	5,114	55	333	5,502	23,758	3,721	54	326	3,877	14.4%	16.3%
10	26,455	3,807	335	1,292	5,434	15,059	2,639	276	1,144	3,289	20.5%	21.8%
11	26,747	3,794	409	797	5,000	16,262	2,703	378	707	3,463	18.7%	21.3%
12	33,569	4,772	165	1,210	6,147	19,526	3,216	144	1,113	3,961	18.3%	20.3%
15	30,338	4,953	0	90	5,043	18,360	3,408	0	88	3,458	16.6%	18.8%
16	59,988	7,772	75	396	8,243	38,394	5,623	66	391	5,961	13.7%	15.5%
17	32,419	4,300	1	1,189	5,490	20,055	2,985	1	1,145	3,564	16.9%	17.8%
18	30,789	3,372	130	234	3,736	19,076	2,269	109	223	2,481	12.1%	13.0%
19	17,498	2,306	0	394	2,700	11,169	1,619	0	370	1,810	15.4%	16.2%
20	27,118	3,721	344	683	4,748	17,312	2,732	323	659	3,484	17.5%	20.1%
21	24,542	3,298	479	332	4,109	15,243	2,165	413	316	2,731	16.7%	17.9%
22	31,366	3,859	334	0	4,193	19,964	2,809	325	0	3,045	13.4%	15.3%
23	30,832	3,363	0	582	3,945	18,577	2,328	0	531	2,676	12.8%	14.4%
All VA	652,198	90,282	3,974	12,749	107,005	394,878	60,702	3,398	11,773	69,577	16.4%	17.6%
Avg.	31,057	4,299	189	607	5,095	19,122	2,969	162	562	3,403	16.9%	18.3%
S.D.	10,304	1,368	235	357	1,418	6,761	959	188	324	988	3.4%	3.2%
C.V.	0.33	0.32	1.24	0.59	0.28	0.35	0.32	1.16	0.58	0.29	0.20	0.17

	INPATIENT EPISODES (FY 2003)					UNIQUE INPATIENTS (FY 2003)					MH as % of All VA	
1	26,326	4,594	1,159	723	6,476	15,817	3,109	835	651	3,908	24.6%	24.7%
2	15,508	1,958	1	835	2,794	9,434	1,350	1	712	1,795	18.0%	19.0%
3	26,036	3,546	0	691	4,237	15,386	2,467	0	642	2,736	16.3%	17.8%
4	29,246	3,508	232	585	4,325	17,828	2,498	173	565	2,997	14.8%	16.8%
5	21,376	3,940	516	752	5,208	11,933	2,389	314	638	2,797	24.4%	23.4%
6	33,050	6,396	178	807	7,381	20,735	4,291	168	779	4,946	22.3%	23.9%
7	36,225	5,042	299	51	5,392	23,242	3,489	250	51	3,744	14.9%	16.1%
8	52,143	5,969	0	787	6,756	32,770	4,103	0	739	4,610	13.0%	14.1%
9	38,151	5,067	368	309	5,744	23,694	3,598	317	302	4,082	15.1%	17.2%
10	25,485	3,467	310	1,126	4,903	14,514	2,441	265	1,022	3,083	19.2%	21.2%
11	26,475	3,687	515	928	5,130	15,925	2,616	472	781	3,480	19.4%	21.9%
12	33,620	4,077	472	1,331	5,880	19,199	2,667	360	1,196	3,638	17.5%	18.9%
15	29,736	4,680	0	72	4,752	17,699	3,288	0	71	3,325	16.0%	18.8%
16	56,612	7,502	171	388	8,061	36,434	5,499	133	372	5,894	14.2%	16.2%
17	32,803	4,403	1	1,206	5,610	19,634	3,087	1	1,164	3,643	17.1%	18.6%
18	29,335	2,893	258	268	3,419	18,477	1,951	215	254	2,311	11.7%	12.5%
19	17,117	2,339	0	356	2,695	11,077	1,715	0	336	1,901	15.7%	17.2%
20	28,164	3,722	375	738	4,835	17,509	2,701	342	705	3,473	17.2%	19.8%
21	24,017	3,035	584	308	3,927	14,853	2,003	501	295	2,655	16.4%	17.9%
22	29,583	3,726	323	0	4,049	19,073	2,714	321	0	2,959	13.7%	15.5%
23	30,036	3,451	1	510	3,962	18,335	2,341	1	470	2,674	13.2%	14.6%
All VA	641,044	87,002	5,763	12,771	105,536	387,077	58,705	4,663	11,697	68,785	16.5%	17.8%

	INPATIENT EPISODES (CHANGE FY 03-04)					UNIQUE INPATIENTS (CHANGE FY 03-04)					MH as % of All VA	
1	0.1%	0.5%	-16.7%	-2.8%	-2.9%	0.7%	-1.1%	-13.9%	-6.5%	-4.0%	-3.0%	-4.6%
2	5.7%	2.6%	N.A.	1.7%	2.4%	3.9%	3.0%	N.A.	2.7%	4.2%	-3.1%	0.3%
3	-3.9%	-6.9%	N.A.	0.7%	-5.6%	-3.9%	-5.4%	N.A.	0.2%	-5.4%	-1.8%	-1.5%
4	3.7%	7.2%	-1.7%	-0.2%	5.7%	3.7%	10.9%	0.0%	-0.2%	8.8%	1.9%	4.9%
5	0.3%	8.9%	-88.8%	-5.9%	-2.9%	0.1%	4.8%	-83.1%	3.0%	-0.6%	-3.1%	-0.7%
6	4.0%	3.4%	37.1%	-4.6%	3.3%	3.6%	1.1%	38.7%	-4.6%	0.9%	-0.7%	-2.5%
7	-7.2%	-0.9%	-51.2%	239.2%	-1.4%	-5.0%	0.1%	-46.8%	219.6%	-1.5%	6.2%	3.7%
8	4.9%	4.9%	N.A.	-6.7%	3.6%	4.7%	3.0%	N.A.	-6.8%	2.6%	-1.3%	-2.0%
9	0.4%	0.9%	-85.1%	7.8%	-4.2%	0.3%	3.4%	-83.0%	7.9%	-5.0%	-4.6%	-5.3%
10	3.8%	9.8%	8.1%	14.7%	10.8%	3.8%	8.1%	4.2%	11.9%	6.7%	6.8%	2.8%
11	1.0%	2.9%	-20.6%	-14.1%	-2.5%	2.1%	3.3%	-19.9%	-9.5%	-0.5%	-3.5%	-2.6%
12	-0.2%	17.0%	-65.0%	-9.1%	4.5%	1.7%	20.6%	-60.0%	-6.9%	8.9%	4.7%	7.1%
15	2.0%	5.8%	N.A.	25.0%	6.1%	3.7%	3.6%	N.A.	23.9%	4.0%	4.0%	0.3%
16	6.0%	3.6%	-56.1%	2.1%	2.3%	5.4%	2.3%	-50.4%	5.1%	1.1%	-3.5%	-4.0%
17	-1.2%	-2.3%	N.A.	-1.4%	-2.1%	2.1%	-3.3%	0.0%	-1.6%	-2.2%	-1.0%	-4.2%
18	5.0%	16.6%	-49.6%	-12.7%	9.3%	3.2%	16.3%	-49.3%	-12.2%	7.4%	4.1%	4.0%
19	2.2%	-1.4%	N.A.	10.7%	0.2%	0.8%	-5.6%	N.A.	10.1%	-4.8%	-2.0%	-5.6%
20	-3.7%	0.0%	-8.3%	-7.5%	-1.8%	-1.1%	1.1%	-5.6%	-6.5%	0.3%	2.0%	1.5%
21	2.2%	8.7%	-18.0%	7.8%	4.6%	2.6%	8.1%	-17.6%	7.1%	2.9%	2.4%	0.2%
22	6.0%	3.6%	3.4%	N.A.	3.6%	4.7%	3.5%	1.2%	N.A.	2.9%	-2.3%	-1.7%
23	2.7%	-2.5%	N.A.	14.1%	-0.4%	1.3%	-0.6%	N.A.	13.0%	0.1%	-3.0%	-1.2%
All VA	1.7%	3.8%	-31.0%	-0.2%	1.4%	2.0%	3.4%	-27.1%	0.6%	1.2%	-0.3%	-0.8%

Table 5-1B. Annual LOS data, by VISN: FY 2004

	LOS OF INPATIENT EPISODES (FY 2004)					INPATIENT EPISODES/UNIQUE VETERAN (FY 2004)					BED DAYS OF CARE/UNIQUE PATIENT (FY 2004)				
VISN	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes
1	17.24	18.12	6.28	58.13	20.77	1.7	1.5	1.3	1.2	1.7	28.5	27.2	8.4	67.1	34.8
2	18.96	12.46	16.25	29.93	17.65	1.7	1.4	1.0	1.2	1.5	31.7	18.0	16.3	34.8	27.0
3	19.60	17.80	5.00	40.29	21.71	1.7	1.4	1.0	1.1	1.5	33.2	25.2	5.0	43.6	33.5
4	19.37	17.61	3.35	53.36	21.46	1.6	1.4	1.3	1.0	1.4	31.8	23.9	4.4	55.2	30.1
5	18.47	10.23	3.88	51.45	15.93	1.8	1.7	1.1	1.1	1.8	33.1	17.5	4.2	55.4	29.0
6	14.55	12.37	18.78	35.28	14.89	1.6	1.5	1.0	1.0	1.5	23.3	18.8	19.7	36.6	22.7
7	14.72	12.34	6.23	64.33	13.86	1.5	1.4	1.1	1.06	1.4	22.4	17.6	6.8	68.3	20.0
8	13.69	7.09	N.A.	52.00	11.80	1.6	1.5	N.A.	1.1	1.5	21.8	10.5	N.A.	55.4	17.5
9	11.92	9.83	4.11	12.38	9.93	1.6	1.4	1.0	1.0	1.4	19.2	13.5	4.2	12.6	14.1
10	17.31	9.17	4.38	21.44	11.79	1.8	1.4	1.2	1.1	1.7	30.4	13.2	5.3	24.2	19.5
11	14.27	16.57	7.63	43.40	20.12	1.6	1.4	1.1	1.1	1.4	23.5	23.3	8.3	48.9	29.0
12	16.57	9.31	4.07	41.80	15.56	1.7	1.5	1.1	1.1	1.6	28.5	13.8	4.7	45.4	24.2
15	12.72	12.94	N.A.	159.83	15.56	1.7	1.5	N.A.	1.0	1.5	21.0	18.8	N.A.	163.5	22.7
16	12.40	13.14	8.99	57.73	15.24	1.6	1.4	1.1	1.0	1.4	19.4	18.2	10.2	58.5	21.1
17	18.32	12.29	9.00	35.14	17.24	1.6	1.4	1.0	1.0	1.5	29.6	17.7	9.0	36.5	26.6
18	11.65	7.55	4.78	43.39	9.70	1.6	1.5	1.2	1.0	1.5	18.8	11.2	5.7	45.5	14.6
19	11.00	16.23	N.A.	34.98	18.97	1.6	1.4	N.A.	1.1	1.5	17.2	23.1	N.A.	37.2	28.3
20	17.07	10.40	6.72	39.68	14.34	1.6	1.4	1.1	1.0	1.4	26.7	14.2	7.2	41.1	19.5
21	16.83	11.62	16.32	69.44	16.84	1.6	1.5	1.2	1.1	1.5	27.1	17.7	18.9	73.0	25.3
22	15.08	15.19	23.75	N.A.	15.87	1.6	1.4	1.0	N.A.	1.4	23.7	20.9	24.4	N.A.	21.9
23	15.23	7.34	N.A.	40.34	12.21	1.7	1.4	N.A.	1.1	1.5	25.3	10.6	N.A.	44.2	18.0
All VA	15.22	12.19	9.43	41.73	15.60	1.7	1.5	1.2	1.1	1.5	25.1	18.1	11.0	45.2	24.0
Avg.	15.6	12.4	7.1	46.9	15.8	1.6	1.5	0.9	1.0	1.5	25.5	17.9	7.7	49.9	23.8
S.D.	2.7	3.5	6.5	30.7	3.5	0.1	0.1	0.5	0.2	0.1	5.0	4.8	6.8	31.4	5.8
C.V.	0.17	0.28	0.92	0.65	0.22	0.04	0.05	0.51	0.23	0.07	0.20	0.27	0.88	0.63	0.24

Table 5-1C. Annual LOS data, by VISN: FY 2003

	LOS OF INPATIENT EPISODES (FY 2003)					INPATIENT EPISODES/UNIQUE VETERAN (FY 2003)					BED DAYS OF CARE/UNIQUE PATIENT (FY 2003)				
VISN	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes
1	17.10	15.75	5.93	54.55	18.32	1.7	1.5	1.4	1.1	1.7	28.5	23.3	8.2	60.6	30.4
2	20.13	11.99	28.00	29.85	17.33	1.6	1.5	1.0	1.2	1.6	33.1	17.4	28.0	35.0	27.0
3	20.08	17.27	N.A	40.15	21.00	1.7	1.4	N.A	1.1	1.5	34.0	24.8	N.A	43.2	32.5
4	18.10	15.45	3.38	52.66	19.84	1.6	1.4	1.3	1.0	1.4	29.7	21.7	4.5	54.5	28.6
5	18.04	11.49	3.92	44.21	15.47	1.8	1.6	1.6	1.2	1.9	32.3	19.0	6.4	52.1	28.8
6	15.68	11.99	19.18	38.12	15.02	1.6	1.5	1.1	1.0	1.5	25.0	17.9	20.3	39.5	22.4
7	13.29	13.38	5.36	98.65	13.74	1.6	1.4	1.2	1.0	1.4	20.7	19.3	6.4	98.6	19.8
8	14.17	7.24	N.A	51.69	12.42	1.6	1.5	N.A	1.1	1.5	22.5	10.5	N.A	55.1	18.2
9	11.90	10.05	4.33	12.80	9.83	1.6	1.4	1.2	1.0	1.4	19.2	14.2	5.0	13.1	13.8
10	17.45	9.87	4.59	24.74	12.95	1.8	1.4	1.2	1.1	1.6	30.6	14.0	5.4	27.3	20.6
11	14.51	18.13	7.80	40.83	21.20	1.7	1.4	1.1	1.2	1.5	24.1	25.6	8.5	48.5	31.3
12	16.62	11.63	4.02	39.53	17.34	1.8	1.5	1.3	1.1	1.6	29.1	17.8	5.3	44.0	28.0
15	12.94	13.64	N.A	163.47	15.91	1.7	1.4	N.A	1.0	1.4	21.7	19.4	N.A	165.8	22.7
16	12.80	13.77	7.90	51.67	15.47	1.6	1.4	1.3	1.0	1.4	19.9	18.8	10.2	53.9	21.2
17	19.37	18.27	6.00	25.27	19.77	1.7	1.4	1.0	1.0	1.5	32.4	26.1	6.0	26.2	30.4
18	11.96	8.58	5.26	38.93	10.71	1.6	1.5	1.2	1.1	1.5	19.0	12.7	6.3	41.1	15.8
19	10.99	16.31	N.A	35.55	18.85	1.5	1.4	N.A	1.1	1.4	17.0	22.2	N.A	37.7	26.7
20	17.10	10.73	6.61	40.96	15.03	1.6	1.4	1.1	1.0	1.4	27.5	14.8	7.3	42.9	20.9
21	16.97	12.82	10.66	64.98	16.59	1.6	1.5	1.2	1.0	1.5	27.4	19.4	12.4	67.8	24.5
22	16.00	15.24	23.74	N.A	15.92	1.6	1.4	1.0	N.A	1.4	24.8	20.9	23.9	N.A	21.8
23	15.37	7.46	4.00	43.14	12.05	1.6	1.5	1.0	1.1	1.5	25.2	11.0	4.0	46.8	17.9
All VA	15.43	12.82	7.42	40.14	15.83	1.7	1.5	1.2	1.1	1.5	25.5	19.0	9.2	43.8	24.3
Avg.	15.7	12.9	7.2	47.2	15.9	1.6	1.4	1.0	1.0	1.5	25.9	18.6	8.0	50.2	24.0
S.D.	2.7	3.3	7.6	33.0	3.2	0.1	0.1	0.5	0.2	0.1	5.1	4.5	7.6	33.1	5.4
C.V.	0.17	0.25	1.05	0.70	0.20	0.04	0.05	0.52	0.23	0.08	0.20	0.24	0.95	0.66	0.22

Table 5-1D. Change in LOS, FY 2003 and FY 2004

	LOS OF INPATIENT EPISODES (FY 2003)					LOS OF INPATIENT EPISODES (FY 2004)					PERCENT CHANGE FY 2003 - FY 2004				
VISN	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes
1	17.1	15.7	5.9	54.6	18.3	17.2	18.1	6.3	58.1	20.8	0.6%	15.3%	6.8%	6.4%	13.7%
2	20.1	12.0	28.0	29.8	17.3	19	12.5	16.3	29.9	17.6	-5.5%	4.2%	-41.8%	0.3%	1.7%
3	20.1	17.3	N.A.	40.1	21.0	19.6	17.8	5	40.3	21.7	-2.5%	2.9%	N.A.	0.5%	3.3%
4	18.1	15.5	3.4	52.7	19.8	19.4	17.6	3.3	53.4	21.5	7.2%	13.5%	-2.9%	1.3%	8.6%
5	18.0	11.5	3.9	44.2	15.5	18.5	10.2	3.9	51.4	15.9	2.8%	-11.3%	0.0%	16.3%	2.6%
6	15.7	12.0	19.2	38.1	15.0	14.5	12.4	18.8	35.3	14.9	-7.6%	3.3%	-2.1%	-7.3%	-0.7%
7	13.3	13.4	5.4	98.6	13.7	14.7	12.3	6.2	64.3	13.9	10.5%	-8.2%	14.8%	-34.8%	1.5%
8	14.2	7.2	N.A.	51.7	12.4	13.7	7.1	N.A.	52	11.8	-3.5%	-1.4%	N.A.	0.6%	-4.8%
9	11.9	10.0	4.3	12.8	9.8	11.9	9.8	4.1	12.4	9.9	0.0%	-2.0%	-4.7%	-3.1%	1.0%
10	17.4	9.9	4.6	24.7	12.9	17.3	9.2	4.4	21.4	11.8	-0.6%	-7.1%	-4.3%	-13.4%	-8.5%
11	14.5	18.1	7.8	40.8	21.2	14.3	16.6	7.6	43.4	20.1	-1.4%	-8.3%	-2.6%	6.4%	-5.2%
12	16.6	11.6	4.0	39.5	17.3	16.6	9.3	4.1	41.8	15.6	0.0%	-19.8%	2.5%	5.8%	-9.8%
15	12.9	13.6	N.A.	163.5	15.9	12.7	12.9	N.A.	159.8	15.6	-1.6%	-5.1%	N.A.	-2.3%	-1.9%
16	12.8	13.8	7.9	51.7	15.5	12.4	13.1	9	57.7	15.2	-3.1%	-5.1%	13.9%	11.6%	-1.9%
17	19.4	18.3	6.0	25.3	19.8	18.3	12.3	9	35.1	17.2	-5.7%	-32.8%	50.0%	38.7%	-13.1%
18	12.0	8.6	5.3	38.9	10.7	11.6	7.6	4.8	43.4	9.7	-3.3%	-11.6%	-9.4%	11.6%	-9.3%
19	11.0	16.3	N.A.	35.6	18.8	11	16.2	N.A.	35	19	0.0%	-0.6%	N.A.	-1.7%	1.1%
20	17.1	10.7	6.6	41.0	15.0	17.1	10.4	6.7	39.7	14.3	0.0%	-2.8%	1.5%	-3.2%	-4.7%
21	17.0	12.8	10.7	65.0	16.6	16.8	11.6	16.3	69.4	16.8	-1.2%	-9.4%	52.3%	6.8%	1.2%
22	16.0	15.2	23.7	N.A.	15.9	15.1	15.2	23.7	N.A.	15.9	-5.6%	0.0%	0.0%	N.A.	0.0%
23	15.4	7.5	4.0	43.1	12.1	15.2	7.3	N.A.	40.3	12.2	-1.3%	-2.7%	-100.0%	-6.5%	0.8%
All VA	15.4	12.8	7.4	40.1	15.8	15.2	12.2	9.4	41.7	15.6	-1.3%	-4.7%	27.0%	4.0%	-1.3%
Avg.	15.7	12.9	7.2	47.2	15.9	15.6	12.4	7.1	46.9	15.8	-1.0%	-4.3%	0.0%	1.7%	-1.2%
S.D.	2.7	3.3	7.6	33.0	3.2	2.7	3.5	6.5	30.7	3.5	4.0%	9.9%	28.9%	12.9%	5.9%
C.V.	0.17	0.26	1.06	0.70	0.20	0.17	0.28	0.92	0.65	0.22	-3.79	-2.33	582.70	7.45	-5.04

Table 5-2. Annual outpatient workload, by VISN: FY 2003, FY 2004, and FY 2003-2004 change.

VISN	All VA Outpatients Veterans	All VA Outpatients Avg. Visits	General Psychiatry Veterans	General Psychiatry Avg. Visits	Substance Abuse Veterans	Substance Abuse Avg. Visits	All Mental Health Veterans	All Mental Health Avg. Visits	MH as % of all VA	SA as % of MH
				FISCAL YEAR 2004 OUTPATIENT TREATMENT						
1	229,405	13.84	39,496	9.92	5,759	25.26	40,964	13.02	17.9%	14.1%
2	129,015	15.13	21,716	12.31	3,120	21.61	22,362	14.97	17.3%	14.0%
3	189,632	15.62	32,951	12.57	5,547	37.24	34,576	17.95	18.2%	16.0%
4	289,375	12.06	40,407	7.97	5,565	27.39	41,982	11.24	14.5%	13.3%
5	121,423	17.47	20,394	10.33	5,675	41.98	22,328	20.10	18.4%	25.4%
6	245,325	13.69	43,057	6.31	4,359	14.46	44,268	7.56	18.0%	9.8%
7	280,950	14.65	50,237	8.65	5,580	21.90	51,482	10.81	18.3%	10.8%
8	503,626	14.27	75,164	6.16	7,572	15.65	77,776	7.48	15.4%	9.7%
9	236,780	14.28	36,036	5.15	2,944	14.65	36,983	6.19	15.6%	8.0%
10	175,642	16.58	37,332	11.02	8,671	31.08	39,972	17.04	22.8%	21.7%
11	214,954	13.07	33,009	8.53	5,644	24.80	34,865	12.09	16.2%	16.2%
12	227,998	15.87	30,516	14.56	5,589	37.06	32,110	20.28	14.1%	17.4%
15	218,873	14.08	33,976	8.50	4,394	36.00	34,972	12.78	16.0%	12.6%
16	427,501	14.47	74,762	7.31	10,866	21.16	77,867	9.96	18.2%	14.0%
17	226,423	15.54	36,842	7.41	4,805	20.26	38,272	9.68	16.9%	12.6%
18	237,790	13.67	37,355	7.02	4,092	15.25	38,396	8.45	16.1%	10.7%
19	139,709	14.10	22,719	8.40	3,776	14.73	23,747	10.38	17.0%	15.9%
20	204,143	14.19	40,129	8.30	7,575	18.04	42,761	10.99	20.9%	17.7%
21	219,018	13.20	36,403	8.01	5,014	24.90	37,681	10.94	17.2%	13.3%
22	252,929	15.02	47,444	9.11	7,411	23.15	49,386	12.22	19.5%	15.0%
23	261,196	14.17	34,602	11.86	6,364	25.83	36,367	15.66	13.9%	17.5%
All VA	4,872,844	14.85	808,225	8.82	118,036	25.20	841,313	11.99	17.3%	14.0%
Avg.	239,605	14.5	39,264	9.0	5,730	24.4	40,910	12.4	17.3%	14.6%
Std.	88,256	1.2	14,013	2.4	1,888	8.2	14,419	4.0	2.2%	4.1%
C.V.	0.37	0.1	0.36	0.3	0.33	0.3	0.35	0.3	0.13	0.28
				FISCAL YEAR 2003 OUTPATIENT TREATMENT						
1	222,191	14.1	37,482	13.2	6,018	24.8	39,101	16.3	17.6%	15.4%
2	127,394	15.4	20,418	14.1	3,119	20.0	21,082	16.6	16.5%	14.8%
3	195,875	15.1	31,874	13.6	5,131	41.9	33,420	19.4	17.1%	15.4%
4	277,754	11.8	38,323	8.1	5,120	30.0	39,871	11.5	14.4%	12.8%
5	118,659	16.9	18,906	10.9	5,458	43.4	20,793	21.3	17.5%	26.2%
6	233,152	12.7	36,981	6.5	3,938	14.7	38,144	7.8	16.4%	10.3%
7	267,330	14.5	46,689	9.3	5,706	19.4	47,978	11.4	17.9%	11.9%
8	482,417	13.9	70,060	6.5	8,053	16.1	72,448	8.0	15.0%	11.1%
9	226,500	14.0	34,416	5.2	2,772	15.4	35,341	6.3	15.6%	7.8%
10	167,880	16.0	35,054	11.3	8,854	28.1	37,770	17.1	22.5%	23.4%
11	205,948	12.7	31,212	9.3	5,698	26.1	33,065	13.3	16.1%	17.2%
12	218,993	16.0	29,670	15.7	5,522	39.1	31,153	21.8	14.2%	17.7%
15	211,011	13.3	32,237	8.7	4,857	31.4	33,108	13.1	15.7%	14.7%
16	410,537	13.8	68,636	7.3	10,862	19.6	71,809	9.9	17.5%	15.1%
17	217,381	15.0	32,681	8.3	4,306	21.4	33,807	10.8	15.6%	12.7%
18	230,919	13.3	34,399	7.4	4,039	14.8	35,577	8.8	15.4%	11.4%
19	130,249	13.9	21,524	8.4	3,306	15.4	22,379	10.4	17.2%	14.8%
20	188,165	14.5	38,210	8.5	6,966	21.4	40,826	11.6	21.7%	17.1%
21	211,479	13.5	34,631	8.8	4,617	32.5	35,656	12.6	16.9%	12.9%
22	245,391	14.8	46,000	9.6	7,301	21.6	48,142	12.5	19.6%	15.2%
23	249,041	14.0	31,948	12.9	6,430	30.3	33,719	17.9	13.5%	19.1%
All VA	4,694,585	14.5	756,001	9.5	115,954	25.8	788,502	12.8	16.8%	14.7%
				CHANGE IN OUTPATIENT TREATMENT FY 2003-FY 2004						
1	3.2%	-2.1%	5.4%	-24.6%	-4.3%	2.1%	4.8%	-20.2%	1.7%	-8.4%
2	1.3%	-1.8%	6.4%	-12.6%	0.0%	8.1%	6.1%	-9.8%	4.8%	-5.4%
3	-3.2%	3.4%	3.4%	-7.7%	8.1%	-11.2%	3.5%	-7.6%	6.4%	3.9%
4	4.2%	2.6%	5.4%	-1.0%	8.7%	-8.7%	5.3%	-2.3%	0.7%	3.9%
5	2.3%	3.4%	7.9%	-5.0%	4.0%	-3.4%	7.4%	-5.5%	5.1%	-3.1%
6	5.2%	7.5%	16.4%	-2.5%	10.7%	-1.8%	16.1%	-3.0%	9.8%	-4.9%
7	5.1%	0.9%	7.6%	-7.3%	-2.2%	13.1%	7.3%	-5.1%	2.2%	-9.2%
8	4.4%	2.8%	7.3%	-4.6%	-6.0%	-3.0%	7.4%	-6.3%	2.7%	-12.6%
9	4.5%	1.9%	4.7%	-1.5%	6.2%	-4.9%	4.6%	-1.7%	0.0%	2.6%
10	4.6%	3.8%	6.5%	-2.7%	-2.1%	10.7%	5.8%	-0.4%	1.3%	-7.3%
11	4.4%	2.9%	5.8%	-8.1%	-0.9%	-5.0%	5.4%	-8.8%	0.6%	-5.8%
12	4.1%	-0.6%	2.9%	-7.0%	1.2%	-5.1%	3.1%	-7.1%	-0.7%	-1.7%
15	3.7%	5.9%	5.4%	-2.1%	-9.5%	14.8%	5.6%	-2.1%	1.9%	-14.3%
16	4.1%	4.9%	8.9%	0.3%	0.0%	7.8%	8.4%	0.2%	4.0%	-7.3%
17	4.2%	3.5%	12.7%	-10.8%	11.6%	-5.2%	13.2%	-10.0%	8.3%	-0.8%
18	3.0%	3.1%	8.6%	-4.9%	1.3%	3.2%	7.9%	-4.2%	4.5%	-6.1%
19	7.3%	1.4%	5.6%	-0.2%	14.2%	-4.4%	6.1%	0.0%	-1.2%	7.4%
20	8.5%	-1.9%	5.0%	-2.4%	8.7%	-15.6%	4.7%	-5.3%	-3.7%	3.5%
21	3.6%	-2.2%	5.1%	-8.9%	8.6%	-23.4%	5.7%	-13.0%	1.8%	3.1%
22	3.1%	1.8%	3.1%	-5.3%	1.5%	7.4%	2.6%	-1.9%	-0.5%	-1.3%
23	4.9%	1.0%	8.3%	-8.0%	-1.0%	-14.8%	7.9%	-12.3%	3.0%	-8.4%
All VA	3.8%	2.3%	6.9%	-6.9%	1.8%	-2.3%	6.7%	-6.6%	3.0%	-4.8%

Table 5-3. Annual VA workload, unique patients treated, by VISN: FY 2003, FY 2004, and FY 2003 - 2004 change.

VISN	PATIENTS TREATED					PATIENTS TREATED PER 1,000 POPULATION						
	All VA Patients	General Psychiatry	Substance Abuse	Total MH Patients	Total No-Mental Hlth	All VA Patients	General Psychiatry	Substance Abuse	Total MH Patients	Total No-Mental Hlth	MH as % of all VA	SA as % of MH
					PATIENTS TREATED IN FISCAL YEAR 2004							
1	229,734	39,809	6,079	41,293	188,441	173.0	30.0	4.6	31.1	141.9	18.0%	14.7%
2	129,262	21,842	3,120	22,464	106,798	209.5	35.4	5.1	36.4	173.1	17.4%	13.9%
3	190,247	33,419	5,548	34,977	155,270	154.5	27.1	4.5	28.4	126.1	18.4%	15.9%
4	289,931	40,787	5,609	42,290	247,641	177.3	24.9	3.4	25.9	151.4	14.6%	13.3%
5	121,741	20,876	5,695	22,634	99,107	147.2	25.2	6.9	27.4	119.8	18.6%	25.2%
6	245,837	43,716	4,369	44,864	200,973	177.6	31.6	3.2	32.4	145.2	18.2%	9.7%
7	281,535	50,640	5,594	51,809	229,726	187.5	33.7	3.7	34.5	153.0	18.4%	10.8%
8	504,245	75,632	7,572	78,065	426,180	260.5	39.1	3.9	40.3	220.2	15.5%	9.7%
9	237,189	36,703	2,961	37,525	199,664	215.8	33.4	2.7	34.1	181.6	15.8%	7.9%
10	176,069	37,601	8,699	40,187	135,882	165.2	35.3	8.2	37.7	127.5	22.8%	21.6%
11	215,317	33,354	5,695	35,156	180,161	140.4	21.8	3.7	22.9	117.5	16.3%	16.2%
12	228,525	31,170	5,630	32,698	195,827	187.0	25.5	4.6	26.8	160.3	14.3%	17.2%
15	219,120	34,449	4,394	35,359	183,761	212.6	33.4	4.3	34.3	178.3	16.1%	12.4%
16	428,213	75,769	10,879	78,660	349,553	219.9	38.9	5.6	40.4	179.5	18.4%	13.8%
17	226,830	37,383	4,805	38,620	188,210	207.6	34.2	4.4	35.4	172.3	17.0%	12.4%
18	238,036	37,638	4,111	38,628	199,408	251.0	39.7	4.3	40.7	210.2	16.2%	10.6%
19	139,874	22,849	3,776	23,860	116,014	175.0	28.6	4.7	29.8	145.1	17.1%	15.8%
20	204,517	40,338	7,596	42,980	161,537	163.8	32.3	6.1	34.4	129.4	21.0%	17.7%
21	219,571	36,786	5,063	38,090	181,481	171.5	28.7	4.0	29.8	141.8	17.3%	13.3%
22	253,395	47,798	7,429	49,700	203,695	154.6	29.2	4.5	30.3	124.3	19.6%	14.9%
23	261,482	34,809	6,364	36,536	224,946	220.8	29.4	5.4	30.9	189.9	14.0%	17.4%
All VA	4,880,499	815,547	118,674	847,131	4,033,368	183.8	30.7	4.5	31.9	151.9	17.4%	14.0%
Avg.	240,032	39,684	5,761	41,257	198,775	189.2	31.3	4.7	32.6	156.6	17.4%	14.5%
S.D.	88,352	14,120	1,891	14,495	74,861	33	4.9	1.3	5.0	29.5	2.2%	4.0%
C.V.	0.37	0.36	0.33	0.35	0.38	0.17	0.16	0.28	0.15	0.19	0.13	0.28
					PATIENTS TREATED IN FISCAL YEAR 2003							
1	222,554	37,770	6,345	39,405	183,149	167.6	28.4	4.8	29.7	137.9	17.7%	16.1%
2	127,632	20,578	3,119	21,195	106,437	206.8	33.3	5.1	34.3	172.5	16.6%	14.7%
3	196,489	32,380	5,131	33,882	162,607	159.6	26.3	4.2	27.5	132.1	17.2%	15.1%
4	278,316	38,589	5,211	40,156	238,160	170.2	23.6	3.2	24.6	145.6	14.4%	13.0%
5	119,066	19,309	5,584	21,132	97,934	144.0	23.3	6.8	25.6	118.4	17.7%	26.4%
6	233,765	37,803	3,946	38,927	194,838	168.9	27.3	2.9	28.1	140.8	16.7%	10.1%
7	267,909	47,077	5,721	48,307	219,602	178.5	31.4	3.8	32.2	146.3	18.0%	11.8%
8	482,996	70,428	8,053	72,710	410,286	249.5	36.4	4.2	37.6	212.0	15.1%	11.1%
9	226,846	35,153	2,930	36,017	190,829	206.4	32.0	2.7	32.8	173.6	15.9%	8.1%
10	168,337	35,320	8,887	38,013	130,324	157.9	33.1	8.3	35.7	122.2	22.6%	23.4%
11	206,317	31,591	5,745	33,400	172,917	134.6	20.6	3.7	21.8	112.8	16.2%	17.2%
12	219,372	29,946	5,639	31,440	187,932	179.5	24.5	4.6	25.7	153.8	14.3%	17.9%
15	211,302	32,738	4,857	33,526	177,776	205.0	31.8	4.7	32.5	172.5	15.9%	14.5%
16	411,405	69,633	10,889	72,628	338,777	211.3	35.8	5.6	37.3	174.0	17.7%	15.0%
17	217,872	33,337	4,306	34,263	183,609	199.4	30.5	3.9	31.4	168.1	15.7%	12.6%
18	231,233	34,604	4,072	35,786	195,447	243.8	36.5	4.3	37.7	206.1	15.5%	11.4%
19	130,419	21,663	3,306	22,520	107,899	163.2	27.1	4.1	28.2	135.0	17.3%	14.7%
20	188,544	38,416	6,990	41,054	147,490	151.0	30.8	5.6	32.9	118.1	21.8%	17.0%
21	212,133	34,909	4,693	36,024	176,109	165.7	27.3	3.7	28.1	137.6	17.0%	13.0%
22	245,788	46,312	7,317	48,418	197,370	150.0	28.3	4.5	29.5	120.4	19.7%	15.1%
23	249,328	32,187	6,430	33,919	215,409	210.5	27.2	5.4	28.6	181.9	13.6%	19.0%
All VA	4,702,620	763,007	116,995	794,581	3,908,039	177.1	28.7	4.4	29.9	147.2	16.9%	14.7%
					CHANGE IN PATIENTS TREATED FISCAL YEAR 2003-2004							
1	3.2%	5.4%	-4.2%	4.8%	2.9%	3.2%	5.6%	-4.2%	4.7%	2.9%	1.7%	-8.7%
2	1.3%	6.1%	0.0%	6.0%	0.3%	1.3%	6.3%	0.0%	6.1%	0.3%	4.8%	-5.4%
3	-3.2%	3.2%	8.1%	3.2%	-4.5%	-3.2%	3.0%	7.1%	3.3%	-4.5%	7.0%	5.3%
4	4.2%	5.7%	7.6%	5.3%	4.0%	4.2%	5.5%	6.2%	5.3%	4.0%	1.4%	2.3%
5	2.2%	8.1%	2.0%	7.1%	1.2%	2.2%	8.2%	1.5%	7.0%	1.2%	5.1%	-4.5%
6	5.2%	15.6%	10.7%	15.3%	3.1%	5.2%	15.8%	10.3%	15.3%	3.1%	9.0%	-4.0%
7	5.1%	7.6%	-2.2%	7.2%	4.6%	5.0%	7.3%	-2.6%	7.1%	4.6%	2.2%	-8.5%
8	4.4%	7.4%	-6.0%	7.4%	3.9%	4.4%	7.4%	-7.1%	7.2%	3.9%	2.6%	-12.6%
9	4.6%	4.4%	1.1%	4.2%	4.6%	4.6%	4.4%	0.0%	4.0%	4.6%	-0.6%	-2.5%
10	4.6%	6.5%	-2.1%	5.7%	4.3%	4.6%	6.6%	-1.2%	5.6%	4.3%	0.9%	-7.7%
11	4.4%	5.6%	-0.9%	5.3%	4.2%	4.3%	5.8%	0.0%	5.0%	4.2%	0.6%	-5.8%
12	4.2%	4.1%	-0.2%	4.0%	4.2%	4.2%	4.1%	0.0%	4.3%	4.2%	0.0%	-3.9%
15	3.7%	5.2%	-9.5%	5.5%	3.4%	3.7%	5.0%	-8.5%	5.5%	3.4%	1.3%	-14.5%
16	4.1%	8.8%	-0.1%	8.3%	3.2%	4.1%	8.7%	0.0%	8.3%	3.2%	4.0%	-8.0%
17	4.1%	12.1%	11.6%	12.7%	2.5%	4.1%	12.1%	12.8%	12.7%	2.5%	8.3%	-1.6%
18	2.9%	8.8%	1.0%	7.9%	2.0%	3.0%	8.8%	0.0%	8.0%	2.0%	4.5%	-7.0%
19	7.2%	5.5%	14.2%	6.0%	7.5%	7.2%	5.5%	14.6%	5.7%	7.5%	-1.2%	7.5%
20	8.5%	5.0%	8.7%	4.7%	9.5%	8.5%	4.9%	8.9%	4.6%	9.6%	-3.7%	4.1%
21	3.5%	5.4%	7.9%	5.7%	3.1%	3.5%	5.1%	8.1%	6.0%	3.1%	1.8%	2.3%
22	3.1%	3.2%	1.5%	2.6%	3.2%	3.1%	3.2%	0.0%	2.7%	3.2%	-0.5%	-1.3%
23	4.9%	8.1%	-1.0%	7.7%	4.4%	4.9%	8.1%	0.0%	8.0%	4.4%	2.9%	-8.4%
All VA	3.8%	6.9%	1.4%	6.6%	3.2%	3.8%	7.0%	2.3%	6.7%	3.2%	3.0%	-4.8%

Table 5-4. Annual VA workload, inpatients as a percent of all unique patients treated, by VISN: FY 2003, FY 2004, and FY 2003 - 2004 change.

VISN	TOTAL PATIENTS TREATED				UNIQUE INPATIENTS				PERCENT INPATIENTS			
	All VA Patients	General Psychiatry	Substance Abuse	Total MH Patients	All VA Patients	General Psychiatry	Substance Abuse	Total MH Inpatients	All VA Patients	General Psychiatry	Substance Abuse	Total MH Inpatients
					PATIENTS TREATED IN FISCAL YEAR 2004							
1	229,734	39,809	6,079	41,293	15,924	3,074	719	3,753	6.9%	7.7%	11.8%	9.1%
2	129,262	21,842	3,120	22,464	9,803	1,391	4	1,871	7.6%	6.4%	0.1%	8.3%
3	190,247	33,419	5,548	34,977	14,783	2,335	1	2,589	7.8%	7.0%	0.0%	7.4%
4	289,931	40,787	5,609	42,290	18,493	2,771	173	3,261	6.4%	6.8%	3.1%	7.7%
5	121,741	20,876	5,695	22,634	11,947	2,503	53	2,781	9.8%	12.0%	0.9%	12.3%
6	245,837	43,716	4,369	44,864	21,475	4,340	233	4,992	8.7%	9.9%	5.3%	11.1%
7	281,535	50,640	5,594	51,809	22,074	3,494	133	3,689	7.8%	6.9%	2.4%	7.1%
8	504,245	75,632	7,572	78,065	34,299	4,228	0	4,729	6.8%	5.6%	0.0%	6.1%
9	237,189	36,703	2,961	37,525	23,758	3,721	54	3,877	10.0%	10.1%	1.8%	10.3%
10	176,069	37,601	8,699	40,187	15,059	2,639	276	3,289	8.6%	7.0%	3.2%	8.2%
11	215,317	33,354	5,695	35,156	16,262	2,703	378	3,463	7.6%	8.1%	6.6%	9.9%
12	228,525	31,170	5,630	32,698	19,526	3,216	144	3,961	8.5%	10.3%	2.6%	12.1%
15	219,120	34,449	4,394	35,359	18,360	3,408	0	3,458	8.4%	9.9%	0.0%	9.8%
16	428,213	75,769	10,879	78,660	38,394	5,623	66	5,961	9.0%	7.4%	0.6%	7.6%
17	226,830	37,383	4,805	38,620	20,055	2,985	1	3,564	8.8%	8.0%	0.0%	9.2%
18	238,036	37,638	4,111	38,628	19,076	2,269	109	2,481	8.0%	6.0%	2.7%	6.4%
19	139,874	22,849	3,776	23,860	11,169	1,619	0	1,810	8.0%	7.1%	0.0%	7.6%
20	204,517	40,338	7,596	42,980	17,312	2,732	323	3,484	8.5%	6.8%	4.3%	8.1%
21	219,571	36,786	5,063	38,090	15,243	2,165	413	2,731	6.9%	5.9%	8.2%	7.2%
22	253,395	47,798	7,429	49,700	19,964	2,809	325	3,045	7.9%	5.9%	4.4%	6.1%
23	261,482	34,809	6,364	36,536	18,577	2,328	0	2,676	7.1%	6.7%	0.0%	7.3%
All VA	4,880,499	815,547	118,674	847,131	394,878	60,702	3,398	69,577	8.1%	7.4%	2.9%	8.2%
Avg.	240,032	39,684	5,761	41,257	19,122	2,969	162	3,403	8.1%	7.7%	2.8%	8.5%
S.D.	88,352	14,120	1,891	14,495	6,761	959	188	988	0.9%	1.8%	3.2%	1.8%
C.V.	0.37	0.36	0.33	0.35	0.35	0.32	1.16	0.29	0.11	0.23	1.14	0.21
					PATIENTS TREATED IN FISCAL YEAR 2003							
1	222,554	37,770	6,345	39,405	15,817	3,109	835	3,908	7.1%	8.2%	13.2%	9.9%
2	127,632	20,578	3,119	21,195	9,434	1,350	1	1,795	7.4%	6.6%	0.0%	8.5%
3	196,489	32,380	5,131	33,882	15,386	2,467	0	2,736	7.8%	7.6%	0.0%	8.1%
4	278,316	38,589	5,211	40,156	17,828	2,498	173	2,997	6.4%	6.5%	3.3%	7.5%
5	119,066	19,309	5,584	21,132	11,933	2,389	314	2,797	10.0%	12.4%	5.6%	13.2%
6	233,765	37,803	3,946	38,927	20,735	4,291	168	4,946	8.9%	11.4%	4.3%	12.7%
7	267,909	47,077	5,721	48,307	23,242	3,489	250	3,744	8.7%	7.4%	4.4%	7.8%
8	482,996	70,428	8,053	72,710	32,770	4,103	0	4,610	6.8%	5.8%	0.0%	6.3%
9	226,846	35,153	2,930	36,017	23,694	3,598	317	4,082	10.4%	10.2%	10.8%	11.3%
10	168,337	35,320	8,887	38,013	14,514	2,441	265	3,083	8.6%	6.9%	3.0%	8.1%
11	206,317	31,591	5,745	33,400	15,925	2,616	472	3,480	7.7%	8.3%	8.2%	10.4%
12	219,372	29,946	5,639	31,440	19,199	2,667	360	3,638	8.8%	8.9%	6.4%	11.6%
15	211,302	32,738	4,857	33,526	17,699	3,288	0	3,325	8.4%	10.0%	0.0%	9.9%
16	411,405	69,633	10,889	72,628	36,434	5,499	133	5,894	8.9%	7.9%	1.2%	8.1%
17	217,872	33,337	4,306	34,263	19,634	3,087	1	3,643	9.0%	9.3%	0.0%	10.6%
18	231,233	34,604	4,072	35,786	18,477	1,951	215	2,311	8.0%	5.6%	5.3%	6.5%
19	130,419	21,663	3,306	22,520	11,077	1,715	0	1,901	8.5%	7.9%	0.0%	8.4%
20	188,544	38,416	6,990	41,054	17,509	2,701	342	3,473	9.3%	7.0%	4.9%	8.5%
21	212,133	34,909	4,693	36,024	14,853	2,003	501	2,655	7.0%	5.7%	10.7%	7.4%
22	245,788	46,312	7,317	48,418	19,073	2,714	321	2,959	7.8%	5.9%	4.4%	6.1%
23	249,328	32,187	6,430	33,919	18,335	2,341	1	2,674	7.4%	7.3%	0.0%	7.9%
All VA	4,702,620	763,007	116,995	794,581	387,077	58,705	4,663	68,785	8.2%	7.7%	4.0%	8.7%
					CHANGE FISCAL YEAR 2003-2004							
1	3.2%	5.4%	-4.2%	4.8%	0.7%	-1.1%	-13.9%	-4.0%	-2.8%	-6.1%	-10.6%	-8.1%
2	1.3%	6.1%	0.0%	6.0%	3.9%	3.0%	N.A.	4.2%	2.7%	-3.0%	N.A.	-2.4%
3	-3.2%	3.2%	8.1%	3.2%	-3.9%	-5.4%	N.A.	-5.4%	0.0%	-7.9%	N.A.	-8.6%
4	4.2%	5.7%	7.6%	5.3%	3.7%	10.9%	0.0%	8.8%	0.0%	4.6%	-6.1%	2.7%
5	2.2%	8.1%	2.0%	7.1%	0.1%	4.8%	-83.1%	-0.6%	-2.0%	-3.2%	-83.9%	-6.8%
6	5.2%	15.6%	10.7%	15.3%	3.6%	1.1%	38.7%	0.9%	-2.2%	-13.2%	23.3%	-12.6%
7	5.1%	7.6%	-2.2%	7.2%	-5.0%	0.1%	-46.8%	-1.5%	-10.3%	-6.8%	-45.5%	-9.0%
8	4.4%	7.4%	-6.0%	7.4%	4.7%	3.0%	N.A.	2.6%	0.0%	-3.4%	N.A.	-3.2%
9	4.6%	4.4%	1.1%	4.2%	0.3%	3.4%	-83.0%	-5.0%	-3.8%	-1.0%	-83.3%	-8.8%
10	4.6%	6.5%	-2.1%	5.7%	3.8%	8.1%	4.2%	6.7%	0.0%	1.4%	6.7%	1.2%
11	4.4%	5.6%	-0.9%	5.3%	2.1%	3.3%	-19.9%	-0.5%	-1.3%	-2.4%	-19.5%	-4.8%
12	4.2%	4.1%	-0.2%	4.0%	1.7%	20.6%	-60.0%	8.9%	-3.4%	15.7%	-59.4%	4.3%
15	3.7%	5.2%	-9.5%	5.5%	3.7%	3.6%	N.A.	4.0%	0.0%	-1.0%	N.A.	-1.0%
16	4.1%	8.8%	-0.1%	8.3%	5.4%	2.3%	-50.4%	1.1%	1.1%	-6.3%	-50.0%	-6.2%
17	4.1%	12.1%	11.6%	12.7%	2.1%	-3.3%	N.A.	-2.2%	-2.2%	-14.0%	N.A.	-13.2%
18	2.9%	8.8%	1.0%	7.9%	3.2%	16.3%	-49.3%	7.4%	0.0%	7.1%	-49.1%	-1.5%
19	7.2%	5.5%	14.2%	6.0%	0.8%	-5.6%	N.A.	-4.8%	-5.9%	-10.1%	N.A.	-9.5%
20	8.5%	5.0%	8.7%	4.7%	-1.1%	1.1%	-5.6%	0.3%	-8.6%	-2.9%	-12.2%	-4.7%
21	3.5%	5.4%	7.9%	5.7%	2.6%	8.1%	-17.6%	2.9%	-1.4%	3.5%	-23.4%	-2.7%
22	3.1%	3.2%	1.5%	2.6%	4.7%	3.5%	1.2%	2.9%	1.3%	0.0%	0.0%	0.0%
23	4.9%	8.1%	-1.0%	7.7%	1.3%	-0.6%	N.A.	0.1%	-4.1%	-8.2%	N.A.	-7.6%
All VA	3.8%	6.9%	1.4%	6.6%	2.0%	3.4%	-27.1%	1.2%	-1.2%	-3.9%	-27.5%	-5.7%

Table 5-4B. Veterans treated for a mental health disorder exclusively in non-mental health programs, FY 2004, by VISN.

VISN	Treated in non-mental health acute care programs†					Treated in extended care programs†			Total treated in non specialized programs	Total veterans treated in specialized MH programs (From Table 5-3)††	Total mental health patients treated	% of all VA pts. treated for mental illness who were treated exclusively in non-mh programs	% of all VA pts. treated for mental illness who were treated in specialized MH programs
	Inpatient	Outpatient	Nursing Home	Domiciliary	Total	Nursing Home	Domiciliary	Total					
1	145	11,567	39	1	11,623	85	10	95	11,718	41,293	53,011	22.1%	77.9%
2	103	6,175	79	0	6,228	81	133	214	6,442	22,464	28,906	22.3%	77.7%
3	169	7,040	25	4	7,101	101	101	202	7,303	34,977	42,280	17.3%	82.7%
4	143	13,507	84	178	13,557	137	136	273	13,830	42,290	56,120	24.6%	75.4%
5	70	4,973	59	3	5,003	61	102	163	5,166	22,634	27,800	18.6%	81.4%
6	187	11,086	45	12	11,147	56	41	97	11,244	44,864	56,108	20.0%	80.0%
7	143	14,540	65	1	14,596	116	40	156	14,752	51,809	66,561	22.2%	77.8%
8	215	27,206	94	0	27,301	95	83	178	27,479	78,065	105,544	26.0%	74.0%
9	220	12,391	36	7	12,492	55	31	86	12,578	37,525	50,103	25.1%	74.9%
10	121	7,310	32	0	7,353	47	112	159	7,512	40,187	47,699	15.7%	84.3%
11	152	8,889	24	0	8,956	78	0	78	9,034	35,156	44,190	20.4%	79.6%
12	165	11,975	52	15	12,049	68	49	117	12,166	32,698	44,864	27.1%	72.9%
15	185	8,403	14	3	8,471	36	45	81	8,552	35,359	43,911	19.5%	80.5%
16	313	22,963	68	1	23,084	95	102	197	23,281	78,660	101,941	22.8%	77.2%
17	180	10,112	80	4	10,185	63	65	128	10,313	38,620	48,933	21.1%	78.9%
18	160	11,662	77	1	11,723	49	30	79	11,802	38,628	50,430	23.4%	76.6%
19	127	7,867	17	0	7,918	23	0	23	7,941	23,860	31,801	25.0%	75.0%
20	171	13,058	32	14	13,127	47	191	238	13,365	42,980	56,345	23.7%	76.3%
21	76	9,625	49	7	9,659	79	72	151	9,810	38,090	47,900	20.5%	79.5%
22	133	12,528	67	2	12,589	68	38	106	12,695	49,700	62,395	20.3%	79.7%
23	140	9,959	41	3	10,036	79	121	200	10,236	36,536	46,772	21.9%	78.1%
All VA	3,315	242,302	1,092	261	243,649	1,438	340	1,778	245,427	847,131	1,092,558	22.5%	77.5%
Avg.	158	11,564	51	12	11,628	72	72	144	11,772	41,257	53,029	21.9%	78.1%
S.D.	52	5,205	24	38	5,220	27	50	63	5,234	14,495	19,480	2.9%	2.9%
C.V.	0.33	0.45	0.47	3.17	0.45	0.38	0.69	0.44	0.44	0.35	0.37	0.13	0.04

† Excludes patients treated in mental health programs and patients receiving inpatient or outpatient treatment for a psychiatric diagnosis. Some patients also received nursing home or domiciliary care as indicated in the table.

†† Excludes patients treated in extended care or non-mental health acute care programs.

Table 5-5. Annual inpatient workload, by VAMC: FY 2004 and FY 03-04 change (patients unduplicated by VAMC).

			INPATIENT EPISODES (FY 2004)					UNIQUE INPATIENTS (FY 2004)					INPATIENT EPISODES (CHANGE FY 2003-2004)					UNIQUE INPATIENTS (CHANGE FY 2003-2004)				
VISN	STATION	CODE	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients
ALL VA			652,198	90,282	3,974	12,749	107,005	394,878	60,702	3,398	11,773	69,577	1.7%	3.8%	-31.0%	-0.2%	1.4%	2.0%	3.4%	-27.1%	0.6%	1.2%
1	BEDFORD	518	1,796	1,033	0	313	1,346	1,177	747	0	291	896	2.7%	5.8%		-5.2%	3.1%	-1.3%	0.1%		-4.9%	-1.3%
1	BOSTON HCS†	523	9,933	1,237	947	335	2,519	6,237	825	702	309	1,481	-2.1%	-4.6%	-10.2%	1.8%	-6.0%	-0.4%	-4.3%	-6.4%	-1.3%	-3.5%
1	CONNECTICUT HCS	689	4,729	543	1	27	571	3,216	396	1	27	422	3.0%	1.1%	-93.8%	-18.2%	-2.6%	1.5%	4.2%	-92.9%	-15.6%	0.0%
1	MANCHESTER	608	318	0	0	0	0	268	0	0	0	0	-14.5%					-6.3%				
1	NORTHAMPTON	631	1,464	832	0	28	860	986	653	0	27	674	1.0%	-1.0%		-9.7%	-1.3%	1.8%	-2.4%		-10.0%	-2.0%
1	PROVIDENCE	650	3,426	570	0	0	570	2,064	400	0	0	400	3.8%	5.4%			5.4%	4.2%	5.3%			5.3%
1	TOGUS	402	2,075	49	18	0	67	1,534	48	17	0	65	-0.4%	6.5%	-79.5%		-50.0%	3.3%	17.1%	-76.7%		-42.0%
1	WHITE RIVER JCT	405	2,603	352	0	0	352	1,711	244	0	0	244	-1.0%	-1.7%			-1.7%	-0.1%	-3.9%			-3.9%
2	ALBANY	500	2,978	394	0	0	394	2,031	305	0	0	305	5.2%	1.8%			1.8%	2.3%	1.0%			1.0%
2	BATH	514	839	0	0	0	0	596	0	0	0	0	12.2%					14.2%				
2	CANANDAIGUA	532	398	398	0	0	398	277	277	0	0	277	25.9%	25.9%			25.9%	13.1%	13.1%			13.1%
2	SYRACUSE	670	3,992	376	0	0	376	2,604	301	0	0	301	3.6%	-4.6%			-4.6%	1.6%	4.5%			4.5%
2	WESTERN NEW YORK HCS	528	8,182	841	4	849	1,694	5,338	601	4	731	1,186	5.4%	-2.3%	300.0%	1.7%	-0.2%	6.0%	3.4%	300.0%	2.7%	6.0%
3	BRONX	526	4,723	409	0	0	409	3,010	328	0	0	328	0.8%	-21.2%			-21.2%	-1.1%	-17.8%			-17.8%
3	HUDSON VALLEY HCS	620	1,822	456	0	0	456	1,285	326	0	0	326	-1.0%	6.5%			6.5%	-1.8%	-4.4%			-4.4%
3	NEW JERSEY HCS	561	5,144	869	0	83	952	3,182	609	0	80	641	-10.4%	-13.7%		3.8%	-12.4%	-8.6%	-11.1%		3.9%	-9.8%
3	NEW YORK HARBOR HCS: (combined)†	630	9,987	1,241	1	509	1,751	6,135	932	1	471	1,080	-2.9%	-1.4%		0.4%	-0.8%	-3.5%	-1.7%		0.0%	-4.0%
3	NORTHPORT	632	3,351	328	0	104	432	2,139	263	0	96	353	-4.0%	-1.5%		0.0%	-1.1%	-2.8%	1.2%		-3.0%	1.7%
4	ALTOONA	503	1,308	0	0	0	0	885	0	0	0	0	0.2%					-2.4%				
4	BUTLER	529	1,014	0	0	0	0	733	0	0	0	0	-0.3%					3.2%				
4	CLARKSBURG	540	2,982	369	0	0	369	1,911	316	0	0	316	25.0%	97.3%	-100.0%		96.3%	21.9%	121.0%	-100.0%		119.4%
4	COATESVILLE	542	2,738	582	0	0	582	2,059	476	0	0	476	4.9%	13.0%			13.0%	1.4%	17.2%			17.2%
4	ERIE	562	1,456	0	0	0	0	952	0	0	0	0	0.1%					-0.4%				
4	LEBANON	595	3,059	578	0	367	945	1,963	418	0	351	719	17.7%	20.4%		7.9%	15.2%	16.2%	22.9%		5.7%	13.9%
4	PHILADELPHIA	642	4,585	759	0	0	759	3,293	614	0	0	614	-9.5%	-13.2%			-13.2%	-7.7%	-5.8%			-5.8%
4	PITTSBURGH HCS	646	8,468	1,137	0	76	1,213	5,227	835	0	75	871	1.3%	0.8%		2.7%	0.9%	0.2%	-0.9%		10.3%	-0.7%
4	WILKES BARRE	693	2,698	336	228	141	705	1,638	248	173	139	445	11.4%	3.7%	-1.3%	-17.5%	-2.9%	7.0%	2.9%	0.6%	-17.3%	-4.1%
4	WILMINGTON	460	2,032	0	0	0	0	1,300	0	0	0	0	0.1%					4.8%				
5	MARTINSBURG	613	4,727	1,104	55	0	1,159	2,754	683	50	0	708	7.5%	65.5%	-89.3%		-2.0%	6.0%	53.5%	-84.1%		1.1%
5	MARYLAND HCS	512	9,905	2,057	3	708	2,768	5,792	1,349	3	657	1,643	-2.4%	-7.8%		-5.9%	-7.2%	-0.6%	-8.4%		3.0%	-4.3%
5	WASHINGTON	688	6,799	1,130	0	0	1,130	4,134	722	0	0	722	-0.4%	8.4%			8.4%	-3.2%	1.0%			1.0%
6	ASHEVILLE-OTEEN	637	3,862	334	0	221	555	2,789	259	0	213	440	1.0%	-4.0%		-1.8%	-3.1%	2.9%	-4.4%		-0.9%	-0.7%
6	BECKLEY	517	1,613	0	0	0	0	1,027	0	0	0	0	13.5%					10.7%				
6	DURHAM	558	6,692	928	0	0	928	4,592	693	0	0	693	-1.7%	0.0%			0.0%	1.6%	-1.1%			-1.1%
6	FAYETTEVILLE NC	565	2,946	690	0	0	690	2,114	489	0	0	489	2.9%	-4.6%			-4.6%	4.5%	-1.4%			-1.4%
6	HAMPTON	590	3,994	1,894	0	44	1,938	2,316	1,051	0	44	1,091	-2.6%	7.2%		-6.4%	6.9%	-7.5%	0.7%		-4.3%	0.7%
6	RICHMOND	652	7,214	669	243	0	912	4,790	504	232	0	686	7.2%	14.2%	37.3%		19.5%	5.1%	8.9%	38.9%		15.9%
6	SALEM	658	5,004	1,011	0	243	1,254	3,160	724	0	230	878	5.3%	1.2%		11.5%	3.0%	4.3%	1.7%		8.0%	3.1%
6	SALISBURY	659	3,059	1,087	1	262	1,350	2,222	878	1	261	1,036	19.7%	3.9%	0.0%	-17.4%	-1.0%	12.7%	0.9%	0.0%	-17.4%	-6.0%
7	ATLANTA	508	6,494	848	146	22	1,016	4,493	675	133	21	816	1.7%	-7.0%	-51.2%	-15.4%	-17.9%	1.9%	-3.3%	-46.8%	-19.2%	-13.6%

Table 5-5. Annual inpatient workload, by VAMC: FY 2004 and FY 03-04 change (patients unduplicated by VAMC).

			INPATIENT EPISODES (FY 2004)					UNIQUE INPATIENTS (FY 2004)					INPATIENT EPISODES (CHANGE FY 2003-2004)					UNIQUE INPATIENTS (CHANGE FY 2003-2004)				
VISN	STATION	CODE	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients
ALL VA			652,198	90,282	3,974	12,749	107,005	394,878	60,702	3,398	11,773	69,577	1.7%	3.8%	-31.0%	-0.2%	1.4%	2.0%	3.4%	-27.1%	0.6%	1.2%
7	AUGUSTA	509	6,506	1,527	0	0	1,527	4,309	1,005	0	0	1,005	-4.6%	7.7%			7.7%	-2.3%	1.6%			1.6%
7	BIRMINGHAM	521	4,883	0	0	12	12	3,509	0	0	11	11	3.6%					1.7%				
7	CENTRAL ALABAMA VETERANS HCS	619	3,150	1,008	0	139	1,147	2,123	689	0	131	735	2.9%	0.6%		456.0%	11.7%	2.4%	3.1%		424.0%	7.9%
7	CHARLESTON	534	4,505	572	0	0	572	3,122	451	0	0	451	-37.1%	-5.9%			-5.9%	-33.6%	-1.3%			-1.3%
7	COLUMBIA SC	544	4,468	487	0	0	487	3,097	398	0	0	398	6.3%	-4.9%			-4.9%	12.6%	1.3%			1.3%
7	DUBLIN	557	2,534	0	0	0	0	1,777	0	0	0	0	-11.7%					-7.8%				
7	TUSCALOOSA	679	1,081	554	0	0	554	826	450	0	0	450	7.0%	-6.1%			-6.1%	9.5%	-5.1%			-5.1%
8	BAY PINES	516	9,046	948	0	327	1,275	5,943	719	0	313	970	2.2%	-7.0%		1.2%	-5.0%	4.9%	-3.0%		-1.6%	-3.1%
8	MIAMI	546	6,780	881	0	251	1,132	4,368	640	0	245	819	9.1%	19.2%		-3.1%	13.4%	8.9%	14.9%		0.4%	11.4%
8	NO. FL./SO. GA. VETERANS HCS: (combined)†	573	11,957	1,160	0	156	1,316	7,403	888	0	134	976	9.4%	13.1%		-23.9%	6.9%	7.1%	12.3%		-25.1%	10.4%
8	SAN JUAN	672	9,624	978	0	0	978	6,176	675	0	0	675	-4.2%	18.8%			18.8%	-3.9%	7.5%			7.5%
8	TAMPA	673	11,190	1,136	0	0	1,136	7,435	807	0	0	807	4.1%	-4.4%			-4.4%	5.2%	-5.3%			-5.3%
8	W PALM BEACH	548	6,105	1,159	0	0	1,159	3,865	643	0	0	643	13.9%	-1.3%			-1.3%	11.6%	-5.3%			-5.3%
9	HUNTINGTON	581	4,021	0	0	0	0	2,484	0	0	0	0	7.0%					6.6%				
9	LEXINGTON-LEESTO	596	5,819	577	0	0	577	3,662	453	0	0	453	1.2%	0.2%			0.2%	0.1%	-5.4%			-5.4%
9	LOUISVILLE	603	5,298	866	0	0	866	3,443	628	0	0	628	1.4%	4.8%			4.8%	3.7%	11.9%			11.9%
9	MEMPHIS	614	7,863	1,020	54	333	1,407	4,968	781	53	326	937	3.6%	59.9%	-85.1%	7.8%	7.4%	0.5%	56.5%	-83.0%	7.9%	-4.8%
9	MOUNTAIN HOME	621	6,043	814	0	0	814	3,539	598	0	0	598	-5.9%	-14.4%	-100.0%		-14.5%	-5.3%	-11.1%	-100.0%		-11.1%
9	NASHVILLE	626	9,255	1,837	1	0	1,838	5,964	1,317	1	0	1,318	-1.6%	-11.5%	-75.0%		-11.6%	-1.3%	-8.3%	-75.0%		-8.3%
10	CHILLICOTHE	538	4,328	1,081	0	609	1,690	2,216	793	0	516	850	-0.9%	15.7%		26.6%	19.4%	0.2%	16.3%		22.6%	16.3%
10	CINCINNATI	539	5,912	605	95	310	1,010	3,653	442	76	301	727	5.2%	1.9%	10.5%	12.7%	5.8%	4.3%	-0.5%	11.8%	11.9%	4.3%
10	CLEVELAND	541	10,137	1,293	213	373	1,879	6,158	935	174	336	1,246	6.3%	10.2%	5.4%	0.8%	7.7%	5.3%	11.0%	-1.1%	-1.2%	5.2%
10	DAYTON	552	6,078	828	27	0	855	3,678	584	26	0	597	2.0%	8.1%	22.7%		8.5%	2.7%	1.6%	23.8%		1.9%
11	ALLEN PARK	553	4,649	710	409	0	1,119	3,099	535	378	0	862	9.4%	3.3%	-20.6%		-6.9%	7.3%	1.5%	-19.9%		-9.4%
11	ANN ARBOR	506	5,056	479	0	0	479	3,304	377	0	0	377	6.3%	-9.1%			-9.1%	5.7%	-6.7%			-6.7%
11	BATTLE CREEK	515	3,014	1,293	0	768	2,061	2,034	924	0	681	1,447	-1.1%	-2.1%		-12.5%	-6.3%	3.5%	-0.3%		-7.7%	-1.6%
11	DANVILLE, IL	550	3,491	456	0	2	458	2,122	344	0	2	346	-2.6%	-2.6%		-80.0%	-4.2%	0.6%	-0.6%		-80.0%	-1.7%
11	INDIANAPOLIS	583	6,878	437	0	27	464	4,414	361	0	24	373	-1.2%	15.3%		-32.5%	10.7%	-2.2%	15.7%		-27.3%	13.0%
11	NORTHERN INDIANA HCS	610	2,246	419	0	0	419	1,555	296	0	0	296	-4.1%	37.4%			37.4%	-1.5%	22.8%			22.8%
11	SAGINAW	655	1,413	0	0	0	0	918	0	0	0	0	-7.8%					-10.6%				
12	CHICAGO HCS	537	8,256	1,270	0	367	1,637	4,973	867	0	333	1,049	-14.6%	-4.7%		0.0%	-3.7%	-10.0%	-1.0%		-1.2%	0.2%
12	HINES	578	8,260	1,004	2	245	1,251	4,997	757	2	232	800	1.7%	7.8%	-96.7%	-2.4%	0.6%	4.6%	9.4%	-96.7%	-4.5%	2.8%
12	IRON MOUNTAIN	585	1,126	0	0	15	15	760	0	0	15	15	-8.9%			-84.0%	-84.0%	-6.7%			-83.5%	-83.5%
12	MADISON	607	3,556	453	0	59	512	2,467	330	0	55	356	5.9%	9.4%		15.7%	10.1%	5.5%	14.6%		17.0%	11.9%
12	MILWAUKEE	695	7,701	987	163	8	1,158	4,744	714	142	8	815	8.3%	46.7%	-60.3%	-20.0%	5.9%	6.2%	49.1%	-52.5%	-20.0%	10.4%
12	NORTH CHICAGO	556	3,365	811	0	244	1,055	2,260	645	0	235	870	20.3%	72.2%		-5.4%	44.7%	20.3%	75.7%		-1.7%	47.7%
12	TOMAH	676	1,305	247	0	272	519	907	195	0	255	401	-1.5%	-3.1%		-9.3%	-6.5%	3.3%	-6.7%		-1.2%	-0.2%
15	COLUMBIA MO	543	3,493	431	0	0	431	2,333	331	0	0	331	0.8%	5.1%			5.1%	-1.7%	0.6%			0.6%
15	EASTERN KANSAS HCS	677	4,489	1,500	0	0	1,500	2,965	1,038	0	0	1,038	0.0%	-7.6%			-7.6%	2.1%	-5.5%			-5.5%
15	KANSAS CITY	589	6,921	944	0	90	1,034	4,626	699	0	88	773	2.0%	36.6%		25.0%	35.5%	1.5%	27.6%		23.9%	27.6%

Table 5-5. Annual inpatient workload, by VAMC: FY 2004 and FY 03-04 change (patients unduplicated by VAMC).

			INPATIENT EPISODES (FY 2004)					UNIQUE INPATIENTS (FY 2004)					INPATIENT EPISODES (CHANGE FY 2003-2004)					UNIQUE INPATIENTS (CHANGE FY 2003-2004)				
VISN	STATION	CODE	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients
ALL VA			652,198	90,282	3,974	12,749	107,005	394,878	60,702	3,398	11,773	69,577	1.7%	3.8%	-31.0%	-0.2%	1.4%	2.0%	3.4%	-27.1%	0.6%	1.2%
15	MARION IL	609	2,850	0	0	0	0	1,875	0	0	0	0	6.5%					9.5%				
15	POPLAR BLUFF	647	1,567	0	0	0	0	1,070	0	0	0	0	7.0%					7.4%				
15	ST LOUIS	657	8,760	2,078	0	0	2,078	5,536	1,453	0	0	1,453	3.3%	6.3%			6.3%	2.8%	2.9%			2.9%
15	WICHITA	452	2,258	0	0	0	0	1,441	0	0	0	0	-5.1%					-1.4%				
16	ALEXANDRIA	502	3,282	673	0	0	673	2,055	475	0	0	475	4.4%	4.0%			4.0%	2.4%	6.0%			6.0%
16	BILOXI	520	3,941	1,209	0	0	1,209	2,799	935	0	0	935	1.4%	-1.8%			-1.8%	-0.3%	-4.9%			-4.9%
16	FAYETTEVILLE AR	564	3,604	637	0	0	637	2,518	480	0	0	480	24.4%	25.1%			25.1%	23.1%	19.1%			19.1%
16	HOUSTON	580	11,117	1,176	75	0	1,251	7,509	902	66	0	951	3.3%	5.9%	-56.1%		-2.4%	4.8%	7.1%	-50.4%		-0.1%
16	JACKSON	586	5,884	674	0	240	914	4,011	502	0	240	676	11.5%	13.3%		-0.8%	9.2%	11.3%	7.3%		0.8%	5.3%
16	LITTLE ROCK	598	11,417	1,121	0	46	1,167	7,052	781	0	46	820	-2.1%	0.1%		24.3%	0.9%	-3.4%	1.0%		24.3%	1.7%
16	MUSKOGEE	623	2,981	0	0	0	0	2,097	0	0	0	0	10.7%					11.0%				
16	NEW ORLEANS	629	5,418	748	0	59	807	3,675	561	0	59	618	9.5%	0.9%		-9.2%	0.1%	8.7%	1.3%		-3.3%	0.8%
16	OKLAHOMA CITY	635	6,370	847	0	51	898	4,273	626	0	49	656	11.3%	0.2%		15.9%	1.0%	6.1%	-5.3%		22.5%	-5.2%
16	SHREVEPORT	667	5,974	687	0	0	687	3,645	514	0	0	514	6.4%	-2.3%			-2.3%	4.6%	-2.3%			-2.3%
17	CENTRAL TEXAS VETERANS HCS	674	7,187	931	0	220	1,151	4,793	661	0	212	782	-7.3%	-18.3%		115.7%	-7.3%	-7.4%	-22.1%		112.0%	-16.9%
17	NORTH TEXAS HCS	549	13,448	1,319	0	577	1,896	8,491	1,079	0	567	1,446	-2.5%	-0.2%		-11.2%	-3.9%	2.8%	1.8%		-10.7%	-0.1%
17	SOUTH TEXAS VETERANS HCS	671	11,784	2,050	1	392	2,443	7,097	1,311	1	372	1,417	4.6%	5.6%	0.0%	-13.7%	2.0%	6.2%	3.9%	0.0%	-13.3%	5.1%
18	ALBUQUERQUE	501	7,158	758	0	87	845	4,886	539	0	78	605	4.6%	19.0%		-30.4%	10.9%	1.1%	20.3%		-29.7%	11.0%
18	AMARILLO	504	2,712	0	0	0	0	1,897	0	0	0	0	2.0%					3.3%				
18	BIG SPRING	519	1,163	0	0	0	0	772	0	0	0	0	1.5%					-4.5%				
18	EL PASO	756	12	0	0	0	0	11	0	0	0	0	0.0%					0.0%				
18	PHOENIX	644	8,871	1,832	0	0	1,832	5,632	1,177	0	0	1,177	1.0%	6.8%			6.8%	2.3%	7.6%			7.6%
18	PRESCOTT	649	2,482	0	0	0	0	1,617	0	0	0	0	8.5%					5.5%				
18	TUCSON	678	8,391	782	130	147	1,059	5,151	588	109	145	742	10.3%	44.5%	-49.6%	2.8%	12.4%	7.4%	33.0%	-49.3%	1.4%	3.5%
19	CHEYENNE	442	1,072	0	0	0	0	737	0	0	0	0	23.9%					17.4%				
19	DENVER	554	5,230	719	0	0	719	3,693	565	0	0	565	-5.0%	-11.8%			-11.8%	-3.8%	-12.5%			-12.5%
19	GRAND JUNCTION	575	1,644	275	0	0	275	1,013	184	0	0	184	10.9%	7.4%			7.4%	4.2%	2.2%			2.2%
19	MONTANA HCS	436	2,547	0	0	0	0	1,661	0	0	0	0	3.4%	-100.0%			-100.0%	0.7%	-100.0%			-100.0%
19	SALT LAKE CITY	660	5,495	775	0	169	944	3,673	523	0	162	617	1.5%	3.7%		19.9%	6.3%	-1.1%	-3.1%		21.8%	-3.1%
19	SHERIDAN	666	1,510	537	0	225	762	984	431	0	210	540	9.0%	13.8%		4.7%	10.9%	9.2%	14.6%		3.4%	11.6%
20	ANCHORAGE	463	124	0	0	19	19	117	0	0	19	19	-23.0%			0.0%	0.0%	-19.9%			0.0%	0.0%
20	BOISE	531	3,291	398	0	150	548	2,001	280	0	144	380	-1.8%	1.5%		5.6%	2.6%	1.8%	1.8%		2.1%	-1.6%
20	PORTLAND	648	7,970	722	0	0	722	5,285	523	0	0	523	-2.4%	0.6%			0.6%	1.8%	-1.7%			-1.7%
20	PUGET SOUND HCS	663	9,080	1,400	281	64	1,745	6,187	1,122	268	64	1,400	-9.0%	-4.2%	-2.1%	-22.0%	-4.7%	-6.4%	1.3%	-1.5%	-20.0%	1.1%
20	ROSEBURG	653	2,859	897	1	160	1,058	1,939	622	1	156	737	3.0%	6.4%	-75.0%	-22.7%	0.4%	5.0%	4.5%	-75.0%	-21.2%	0.8%
20	SPOKANE	668	1,831	212	0	0	212	1,267	177	0	0	177	3.3%	5.0%			5.0%	2.2%	3.5%			3.5%
20	WALLA WALLA	687	1,251	92	62	290	444	748	75	54	276	338	2.6%	-12.4%	-26.2%	0.7%	-6.9%	-5.1%	-15.7%	-18.2%	2.6%	-6.1%
20	WHITE CITY	692	712	0	0	0	0	673	0	0	0	0	-3.0%					-3.3%				
21	FRESNO	570	3,001	416	47	0	463	1,902	304	41	0	329	-2.8%	3.7%	-64.9%		-13.5%	-1.3%	10.1%	-60.6%		-5.5%
21	HONOLULU	459	560	361	0	44	405	382	204	0	44	248	11.3%	3.7%		22.2%	5.5%	14.4%	5.2%		22.2%	7.8%

Table 5-5. Annual inpatient workload, by VAMC: FY 2004 and FY 03-04 change (patients unduplicated by VAMC).

			INPATIENT EPISODES (FY 2004)					UNIQUE INPATIENTS (FY 2004)					INPATIENT EPISODES (CHANGE FY 2003-2004)					UNIQUE INPATIENTS (CHANGE FY 2003-2004)				
VISN	STATION	CODE	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients
ALL VA			652,198	90,282	3,974	12,749	107,005	394,878	60,702	3,398	11,773	69,577	1.7%	3.8%	-31.0%	-0.2%	1.4%	2.0%	3.4%	-27.1%	0.6%	1.2%
21	NORTHERN CALIFORNIA HCS	612	3,204	0	0	0	0	2,302	0	0	0	0	13.1%					11.1%				
21	PALO ALTO HCS	640	9,472	1,630	432	280	2,342	5,691	1,048	374	264	1,543	-1.9%	13.0%	-4.0%	2.9%	8.2%	-3.0%	10.3%	-5.8%	1.9%	2.5%
21	RENO	654	2,881	579	0	0	579	1,963	421	0	0	421	4.5%	14.2%			14.2%	5.4%	8.8%			8.8%
21	SAN FRANCISCO	662	5,424	312	0	8	320	3,676	241	0	8	248	4.6%	-7.4%			-5.0%	6.8%	-5.1%			-2.4%
22	GREATER LOS ANGELES HCS	691	8,244	1,196	0	0	1,196	5,505	926	0	0	926	-3.6%	-7.5%			-7.5%	-3.7%	-6.9%			-6.9%
22	LAS VEGAS	593	2,646	498	0	0	498	2,000	386	0	0	386	10.3%	6.0%			6.0%	10.7%	6.0%			6.0%
22	LOMA LINDA	605	7,727	807	0	0	807	4,849	583	0	0	583	6.1%	3.9%			3.9%	5.9%	9.6%			9.6%
22	LONG BEACH	600	5,955	581	0	0	581	3,647	421	0	0	421	9.3%	17.4%			17.4%	1.8%	10.2%			10.2%
22	SAN DIEGO	664	6,794	777	334	0	1,111	4,525	586	325	0	824	15.2%	12.4%	3.4%		9.6%	11.8%	8.7%	1.2%		4.6%
23	BLACK HILLS HCS	568	3,176	279	0	34	313	2,012	196	0	33	227	4.0%	-1.4%		-33.3%	-6.3%	0.0%	-1.0%		-29.8%	-3.4%
23	CENTRAL IOWA HCS	555	2,387	404	0	0	404	1,702	315	0	0	315	-5.1%	-20.9%			-20.9%	-7.1%	-19.2%			-19.2%
23	FARGO	437	2,234	215	0	0	215	1,300	154	0	0	154	-4.5%	-23.8%			-23.8%	-4.7%	-21.4%			-21.4%
23	IOWA CITY	584	3,204	372	0	0	372	2,261	306	0	0	306	3.9%	16.3%			16.3%	4.3%	16.8%			16.8%
23	MINNEAPOLIS	618	9,560	647	0	0	647	6,021	498	0	0	498	4.5%	-2.9%			-2.9%	3.8%	2.0%			2.0%
23	OMAHA	636	5,429	437	0	262	699	3,731	333	0	238	528	2.1%	1.4%	-100.0%	8.3%	3.7%	-0.1%	-4.0%	-100.0%	5.8%	-0.8%
23	SIOUX FALLS	438	2,548	250	0	0	250	1,563	181	0	0	181	12.7%	26.9%			26.9%	10.2%	11.7%			11.7%
23	ST CLOUD	656	2,294	759	0	286	1,045	1,594	453	0	262	621	-1.2%	-0.3%		31.8%	6.9%	2.1%	4.4%		32.3%	9.9%

Table 5-5B. Annual LOS data, by site: FY 2004

			LOS OF INPATIENT EPISODES (FY 2004)					INPATIENT EPISODES/UNIQUE VETERANS (FY 2004)					BED DAYS OF CARE/UNIQUE PATIENT (FY 2004)				
VISN	STATION	CODE	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients
1	BEDFORD	518	48.0	15.3		54.8	24.5	1.5	1.4		1.1	1.5	73.3	21.2		59.0	36.8
1	BOSTON HCS	523	15.1	19.3	6.3	45.2	17.9	1.6	1.5	1.3	1.1	1.7	24.0	29.0	8.5	49.0	30.4
1	CONNECTICUT HCS	689	13.8	18.0	13.0	93.2	21.5	1.5	1.4	1.0	1.0	1.4	20.3	24.7	13.0	93.2	29.2
1	MANCHESTER	608	75.3					1.2					89.3				
1	NORTHAMPTON	631	35.8	30.4		216.1	36.5	1.5	1.3		1.0	1.3	53.1	38.8		224.1	46.5
1	PROVIDENCE	650	9.0	9.4			9.4	1.7	1.4			1.4	15.0	13.4			13.4
1	TOGUS	402	14.1	6.8	3.0		5.8	1.4	1.0	1.1		1.0	19.0	6.9	3.2		5.9
1	WHITE RIVER JCT	405	6.3	9.0			9.0	1.5	1.4			1.4	9.5	13.0			13.0
2	ALBANY	500	6.9	7.6			7.6	1.5	1.3			1.3	10.2	9.8			9.8
2	BATH	514	4.1					1.4					5.7				
2	CANANDAIGUA	532	27.6	27.6			27.6	1.4	1.4			1.4	39.6	39.6			39.6
2	SYRACUSE	670	7.3	9.7			9.7	1.5	1.2			1.2	11.1	12.1			12.1
2	WESTERN NEW YORK HCS	528	30.2	8.8	16.3	29.9	19.4	1.5	1.4	1.0	1.2	1.4	46.2	12.3	16.3	34.8	27.7
3	BRONX	526	14.8	14.6			14.6	1.6	1.2			1.2	23.3	18.2			18.2
3	HUDSON VALLEY HCS	620	43.9	30.9			30.9	1.4	1.4			1.4	62.2	43.3			43.3
3	NEW JERSEY HCS	561	24.7	16.9		111.4	25.1	1.6	1.4		1.0	1.5	39.9	24.1		115.6	37.3
3	NEW YORK HARBOR HCS	630	14.7	11.2	5.0	15.0	12.3	1.6	1.3	1.0	1.1	1.6	23.9	14.9	5.0	16.3	19.9
3	NORTHPORT	632	20.0	31.0		107.0	49.3	1.6	1.2		1.1	1.2	31.3	38.7		116.0	60.3
4	ALTOONA	503	13.8					1.5					20.3				
4	BUTLER	529	40.8					1.4					56.4				
4	CLARKSBURG	540	9.3	17.4			17.4	1.6	1.2			1.2	14.4	20.3			20.3
4	COATESVILLE	542	47.8	26.5			26.5	1.3	1.2			1.2	63.6	32.4			32.4
4	ERIE	562	11.0					1.5					16.9				
4	LEBANON	595	18.8	11.7		45.8	24.9	1.6	1.4		1.0	1.3	29.3	16.1		47.9	32.8
4	PHILADELPHIA	642	12.8	14.7			14.7	1.4	1.2			1.2	17.9	18.2			18.2
4	PITTSBURGH HCS	646	20.9	20.0		155.4	28.5	1.6	1.4		1.0	1.4	33.8	27.2		157.5	39.7
4	WILKES BARRE	693	12.5	11.1	3.3	17.9	10.0	1.6	1.4	1.3	1.0	1.6	20.6	15.1	4.4	18.2	15.8
4	WILMINGTON	460	13.3					1.6					20.9				
5	MARTINSBURG	613	29.9	5.8	3.8		5.7	1.7	1.6	1.1		1.6	51.3	9.4	4.1		9.3
5	MARYLAND HCS	512	18.9	14.5	6.0	51.4	23.9	1.7	1.5	1.0	1.1	1.7	32.4	22.1	6.0	55.4	40.3
5	WASHINGTON	688	9.9	6.8			6.8	1.6	1.6			1.6	16.2	10.7			10.7
6	ASHEVILLE-OTEEN	637	14.8	9.9		25.8	16.2	1.4	1.3		1.0	1.3	20.5	12.8		26.7	20.5
6	BECKLEY	517	11.4					1.6					17.9				
6	DURHAM	558	9.8	7.9			7.9	1.5	1.3			1.3	14.3	10.6			10.6
6	FAYETTEVILLE NC	565	8.2	8.9			8.9	1.4	1.4			1.4	11.4	12.6			12.6
6	HAMPTON	590	23.4	7.8		153.5	11.1	1.7	1.8		1.0	1.8	40.4	14.0		153.5	19.7
6	RICHMOND	652	11.9	6.9	18.8		10.1	1.5	1.3	1.0		1.3	17.9	9.2	19.7		13.4
6	SALEM	658	16.6	24.1		22.5	23.8	1.6	1.4		1.1	1.4	26.3	33.7		23.8	34.0
6	SALISBURY	659	23.7	19.6	8.0	35.3	22.6	1.4	1.2	1.0	1.0	1.3	32.6	24.2	8.0	35.4	29.5
7	ATLANTA	508	11.7	9.1	6.2	178.4	12.3	1.4	1.3	1.1	1.0	1.2	16.9	11.4	6.8	186.9	15.3
7	AUGUSTA	509	16.0	11.2			11.2	1.5	1.5			1.5	24.1	17.0			17.0
7	BIRMINGHAM	521	7.8			94.8	94.8	1.4			1.1	1.1	10.8			103.4	103.4

Table 5-5B. Annual LOS data, by site: FY 2004

			LOS OF INPATIENT EPISODES (FY 2004)					INPATIENT EPISODES/UNIQUE VETERANS (FY 2004)					BED DAYS OF CARE/UNIQUE PATIENT (FY 2004)				
VISN	STATION	CODE	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients
7	CENTRAL ALABAMA VETERANS HCS	619	20.5	8.8		43.7	13.0	1.5	1.5		1.1	1.6	30.4	12.8		46.3	20.3
7	CHARLESTON	534	7.7	8.3			8.3	1.4	1.3			1.3	11.0	10.5			10.5
7	COLUMBIA SC	544	11.6	9.7			9.7	1.4	1.2			1.2	16.8	11.9			11.9
7	DUBLIN	557	29.2					1.4					41.6				
7	TUSCALOOSA	679	48.5	33.4			33.4	1.3	1.2			1.2	63.5	41.2			41.2
8	BAY PINES	516	15.2	7.5		28.5	12.9	1.5	1.3		1.0	1.3	23.2	9.9		29.8	16.9
8	MIAMI	546	13.8	6.5		76.3	22.0	1.6	1.4		1.0	1.4	21.4	9.0		78.2	30.4
8	NO. FL./SO. GA. VETERANS	573	13.1	6.5		62.1	13.1	1.6	1.3		1.2	1.3	21.2	8.5		72.3	17.6
8	SAN JUAN	672	15.0	9.4			9.4	1.6	1.4			1.4	23.3	13.7			13.7
8	TAMPA	673	13.5	7.5			7.5	1.5	1.4			1.4	20.4	10.5			10.5
8	W PALM BEACH	548	10.8	5.4			5.4	1.6	1.8			1.8	17.0	9.8			9.8
9	HUNTINGTON	581	7.4					1.6					11.9				
9	LEXINGTON-LEESTO	596	8.6	6.9			6.9	1.6	1.3			1.3	13.6	8.8			8.8
9	LOUISVILLE	603	7.0	7.0			7.0	1.5	1.4			1.4	10.7	9.7			9.7
9	MEMPHIS	614	11.0	8.7	4.1	12.4	9.4	1.6	1.3	1.0	1.0	1.5	17.5	11.4	4.2	12.6	14.1
9	MOUNTAIN HOME	621	24.2	7.5			7.5	1.7	1.4			1.4	41.4	10.2			10.2
9	NASHVILLE	626	11.6	13.7	6.0		13.7	1.6	1.4	1.0		1.4	18.0	19.2	6.0		19.1
10	CHILLICOTHE	538	17.9	6.2		9.6	7.4	2.0	1.4		1.2	2.0	35.0	8.4		11.4	14.8
10	CINCINNATI	539	12.2	9.8	3.7	18.3	11.8	1.6	1.4	1.3	1.0	1.4	19.7	13.4	4.7	18.8	16.5
10	CLEVELAND	541	20.4	12.9	4.5	43.3	18.0	1.6	1.4	1.2	1.1	1.5	33.5	17.8	5.5	48.1	27.1
10	COLUMBUS-IOC	757															
10	DAYTON	552	16.8	6.8	5.4		6.8	1.7	1.4	1.0		1.4	27.8	9.7	5.7		9.7
11	ALLEN PARK	553	10.5	8.1	7.6		7.9	1.5	1.3	1.1		1.3	15.7	10.7	8.3		10.3
11	ANN ARBOR	506	9.1	11.2			11.2	1.5	1.3			1.3	14.0	14.2			14.2
11	BATTLE CREEK	515	28.5	19.5		39.7	27.0	1.5	1.4		1.1	1.4	42.2	27.3		44.7	38.5
11	DANVILLE, IL	550	21.0	18.4		209.0	19.3	1.6	1.3		1.0	1.3	34.6	24.4		209.0	25.5
11	INDIANAPOLIS	583	7.9	7.3		137.8	14.9	1.6	1.2		1.1	1.2	12.3	8.9		155.0	18.5
11	NORTHERN INDIANA HCS	610	19.1	35.7			35.7	1.4	1.4			1.4	27.6	50.6			50.6
11	SAGINAW	655	21.5					1.5					33.1				
12	CHICAGO HCS	537	9.1	10.5		35.3	16.1	1.7	1.5		1.1	1.6	15.2	15.4		38.9	25.1
12	HINES	578	16.0	8.6	3.5	31.0	13.0	1.7	1.3	1.0	1.1	1.6	26.4	11.4	3.5	32.7	20.3
12	IRON MOUNTAIN	585	10.0			19.3	19.3	1.5			1.0	1.0	14.8			19.3	19.3
12	MADISON	607	8.5	9.7		84.6	18.3	1.4	1.4		1.1	1.4	12.2	13.3		90.7	26.3
12	MILWAUKEE	695	20.2	5.0	4.1	190.0	6.2	1.6	1.4	1.1	1.0	1.4	32.8	6.9	4.7	190.0	8.7
12	NORTH CHICAGO	556	33.3	14.0		54.4	23.4	1.5	1.3		1.0	1.2	49.6	17.6		56.5	28.3
12	TOMAH	676	30.5	6.9		36.6	22.4	1.4	1.3		1.1	1.3	43.9	8.7		39.0	29.1
15	COLUMBIA MO	543	5.4	8.0			8.0	1.5	1.3			1.3	8.0	10.4			10.4
15	EASTERN KANSAS HCS	677	12.1	23.4			23.4	1.5	1.4			1.4	18.3	33.8			33.8
15	KANSAS CITY	589	23.5	9.0		159.8	22.1	1.5	1.4		1.0	1.3	35.1	12.2		163.5	29.6
15	MARION IL	609	4.2					1.5					6.4				
15	POPLAR BLUFF	647	3.9					1.5					5.7				
15	ST LOUIS	657	13.7	8.2			8.2	1.6	1.4			1.4	21.7	11.7			11.7

Table 5-5B. Annual LOS data, by site: FY 2004

			LOS OF INPATIENT EPISODES (FY 2004)					INPATIENT EPISODES/UNIQUE VETERANS (FY 2004)					BED DAYS OF CARE/UNIQUE PATIENT (FY 2004)				
VISN	STATION	CODE	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients
15	WICHITA	452	5.4					1.6					8.5				
16	ALEXANDRIA	502	18.6	23.7			23.7	1.6	1.4			1.4	29.7	33.6			33.6
16	BILOXI	520	30.0	17.9			17.9	1.4	1.3			1.3	42.2	23.1			23.1
16	FAYETTEVILLE AR	564	6.8	6.2			6.2	1.4	1.3			1.3	9.7	8.2			8.2
16	HOUSTON	580	12.6	11.4	9.0		11.3	1.5	1.3	1.1		1.3	18.7	14.9	10.2		14.8
16	JACKSON	586	9.2	9.5		26.2	13.9	1.5	1.3		1.0	1.4	13.4	12.8		26.2	18.8
16	LITTLE ROCK	598	14.6	17.7		171.9	23.8	1.6	1.4		1.0	1.4	23.7	25.4		171.9	33.8
16	MUSKOGEE	623	6.9					1.4					9.9				
16	NEW ORLEANS	629	10.4	8.1		36.1	10.2	1.5	1.3		1.0	1.3	15.3	10.9		36.1	13.3
16	OKLAHOMA CITY	635	9.3	12.0		128.2	18.6	1.5	1.4		1.0	1.4	13.9	16.2		133.4	25.4
16	SHREVEPORT	667	7.1	6.9			6.9	1.6	1.3			1.3	11.7	9.2			9.2
17	CENTRAL TEXAS VETERANS HCS	674	32.9	27.5		77.7	37.1	1.5	1.4		1.0	1.5	49.3	38.8		80.6	54.6
17	NORTH TEXAS HCS	549	15.4	8.7		29.3	15.0	1.6	1.2		1.0	1.3	24.4	10.7		29.8	19.7
17	SOUTH TEXAS VETERANS HCS	671	12.8	7.7	9.0	19.8	9.6	1.7	1.6	1.0	1.1	1.7	21.2	12.0	9.0	20.9	16.6
18	ALBUQUERQUE	501	9.7	10.9		80.8	18.1	1.5	1.4		1.1	1.4	14.2	15.3		90.2	25.3
18	AMARILLO	504	10.3					1.4					14.7				
18	BIG SPRING	519	15.1					1.5					22.7				
18	EL PASO	756	171.2					1.1					186.7				
18	PHOENIX	644	8.7	5.7			5.7	1.6	1.6			1.6	13.7	8.8			8.8
18	PRESCOTT	649	32.0					1.5					49.1				
18	TUCSON	678	10.1	8.7	4.8	21.2	10.0	1.6	1.3	1.2	1.0	1.4	16.5	11.6	5.7	21.5	14.2
19	CHEYENNE	442	11.9					1.5					17.3				
19	DENVER	554	12.0	17.5			17.5	1.4	1.3			1.3	16.9	22.3			22.3
19	GRAND JUNCTION	575	10.7	9.2			9.2	1.6	1.5			1.5	17.4	13.7			13.7
19	MONTANA HCS	436	6.8					1.5					10.4				
19	SALT LAKE CITY	660	8.4	8.9		26.5	12.1	1.5	1.5		1.0	1.5	12.6	13.2		27.7	18.5
19	SHERIDAN	666	24.0	28.7		41.3	32.4	1.5	1.2		1.1	1.4	36.8	35.7		44.3	45.7
20	ANCHORAGE	463	127.9			190.3	190.3	1.1			1.0	1.0	135.5			190.3	190.3
20	BOISE	531	8.9	7.3		17.7	10.1	1.6	1.4		1.0	1.4	14.6	10.4		18.4	14.6
20	PORTLAND	648	8.1	9.3			9.3	1.5	1.4			1.4	12.3	12.8			12.8
20	PUGET SOUND HCS	663	14.0	12.1	7.0	141.0	16.0	1.5	1.2	1.0	1.0	1.2	20.5	15.1	7.3	141.0	20.0
20	ROSEBURG	653	13.4	10.8	3.0	27.5	13.3	1.5	1.4	1.0	1.0	1.4	19.8	15.5	3.0	28.2	19.1
20	SPOKANE	668	13.7	8.4			8.4	1.4	1.2			1.2	19.8	10.1			10.1
20	WALLA WALLA	687	14.4	7.0	5.8	25.5	18.9	1.7	1.2	1.1	1.1	1.3	24.1	8.6	6.6	26.8	24.9
20	WHITE CITY	692	202.9					1.1					214.6				
21	FRESNO	570	8.6	6.3	4.3		6.1	1.6	1.4	1.1		1.4	13.5	8.6	4.9		8.6
21	HONOLULU	459	31.5	10.1		57.9	15.3	1.5	1.8		1.0	1.6	46.2	17.9		57.9	25.0
21	MANILA	358															
21	NORTHERN CALIFORNIA HCS	612	18.9					1.4					26.3				
21	PALO ALTO HCS	640	23.1	13.7	17.6	66.8	20.7	1.7	1.6	1.2	1.1	1.5	38.4	21.3	20.4	70.9	31.5
21	RENO	654	10.1	5.9			5.9	1.5	1.4			1.4	14.8	8.1			8.1
21	SAN FRANCISCO	662	11.3	20.5		224.8	25.6	1.5	1.3		1.0	1.3	16.7	26.5		224.8	33.0

Table 5-5B. Annual LOS data, by site: FY 2004

			LOS OF INPATIENT EPISODES (FY 2004)					INPATIENT EPISODES/UNIQUE VETERANS (FY 2004)					BED DAYS OF CARE/UNIQUE PATIENT (FY 2004)				
VISN	STATION	CODE	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients
22	GREATER LOS ANGELES HCS	691	24.7	25.5			25.5	1.5	1.3			1.3	37.0	32.9			32.9
22	LAS VEGAS	593	10.5	6.2			6.2	1.3	1.3			1.3	13.8	8.0			8.0
22	LOMA LINDA	605	11.4	9.0			9.0	1.6	1.4			1.4	18.2	12.5			12.5
22	LONG BEACH	600	13.5	11.0			11.0	1.6	1.4			1.4	22.0	15.2			15.2
22	SAN DIEGO	664	10.8	14.7	23.7		17.4	1.5	1.3	1.0		1.3	16.2	19.5	24.4		23.5
23	BLACK HILLS HCS	568	24.1	11.3		107.4	21.7	1.6	1.4		1.0	1.4	38.0	16.1		110.6	30.0
23	CENTRAL IOWA HCS	555	6.0	5.4			5.4	1.4	1.3			1.3	8.4	7.0			7.0
23	FARGO	437	10.9	7.6			7.6	1.7	1.4			1.4	18.7	10.6			10.6
23	IOWA CITY	584	6.3	9.6			9.6	1.4	1.2			1.2	8.9	11.7			11.7
23	MINNEAPOLIS	618	10.0	9.4			9.4	1.6	1.3			1.3	15.9	12.2			12.2
23	OMAHA	636	21.9	8.0		27.7	15.4	1.5	1.3		1.1	1.3	31.9	10.5		30.5	20.4
23	SIOUX FALLS	438	12.6	4.8			4.8	1.6	1.4			1.4	20.5	6.6			6.6
23	ST CLOUD	656	38.2	4.5		43.9	15.3	1.4	1.7		1.1	1.7	54.9	7.5		47.9	25.7

Table 5-5C. Annual LOS data, by site: FY 2003

			LOS OF INPATIENT EPISODES (FY 2003)					INPATIENT EPISODES/UNIQUE VETERANS (FY 2003)					BED DAYS OF CARE/UNIQUE PATIENT (FY 2003)				
VISN	STATION	CODE	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients
1	BEDFORD	518	48.5	12.8		51.7	22.6	1.5	1.3		1.1	1.4	71.1	16.7		55.8	32.5
1	BOSTON HCS	523	15.3	16.0	6.0	42.2	15.3	1.6	1.5	1.4	1.1	1.7	24.8	24.0	8.5	44.3	26.7
1	CONNECTICUT HCS	689	13.1	15.2	15.4	95.7	19.7	1.4	1.4	1.1	1.0	1.4	19.0	21.5	17.6	98.7	27.4
1	MANCHESTER	608	67.4					1.3					87.6				
1	NORTHAMPTON	631	33.6	27.0		172.4	32.1	1.5	1.3		1.0	1.3	50.3	33.8		178.1	40.7
1	PROVIDENCE	650	10.4	9.6			9.6	1.7	1.4			1.4	17.3	13.7			13.7
1	TOGUS	402	12.7	5.2	2.9		3.7	1.4	1.1	1.2		1.2	17.8	5.8	3.5		4.4
1	WHITE RIVER JCT	405	6.0	8.2			8.2	1.5	1.4			1.4	9.2	11.6			11.6
2	ALBANY	500	7.3	7.5			7.5	1.4	1.3			1.3	10.4	9.7			9.7
2	BATH	514	5.6					1.4					8.0				
2	CANANDAIGUA	532	28.0	28.0			28.0	1.3	1.3			1.3	36.2	36.2			36.2
2	SYRACUSE	670	7.5	10.5			10.5	1.5	1.4			1.4	11.3	14.4			14.4
2	WESTERN NEW YORK HCS	528	32.2	8.8	28.0	29.8	19.1	1.5	1.5	1.0	1.2	1.5	49.5	13.0	28.0	35.0	29.0
3	BRONX	526	16.3	16.1			16.1	1.5	1.3			1.3	25.2	21.0			21.0
3	HUDSON VALLEY HCS	620	42.5	25.4			25.4	1.4	1.3			1.3	59.7	31.9			31.9
3	NEW JERSEY HCS	561	25.7	17.1		101.7	23.3	1.6	1.5		1.0	1.5	42.4	25.2		105.6	35.7
3	NEW YORK HARBOR HCS	630	14.6	10.8		16.4	12.4	1.6	1.3		1.1	1.6	23.6	14.4		17.7	19.5
3	NORTHPORT	632	20.2	33.3		108.5	51.2	1.6	1.3		1.1	1.3	32.0	42.7		113.9	64.5
4	ALTOONA	503	12.7					1.4					18.2				
4	BUTLER	529	36.0					1.4					51.5				
4	CLARKSBURG	540	5.8	8.2	4.0		8.2	1.5	1.3	1.0		1.3	8.8	10.8	4.0		10.7
4	COATESVILLE	542	45.4	22.9			22.9	1.3	1.3			1.3	58.4	29.1			29.1
4	ERIE	562	10.9					1.5					16.6				
4	LEBANON	595	21.1	11.8		48.9	27.2	1.5	1.4		1.0	1.3	32.5	16.6		50.1	35.3
4	PHILADELPHIA	642	14.4	12.9			12.9	1.4	1.3			1.3	20.4	17.2			17.2
4	PITTSBURGH HCS	646	17.2	18.1		150.8	26.2	1.6	1.3		1.1	1.4	27.6	24.2		164.1	36.0
4	WILKES BARRE	693	12.1	11.1	3.4	17.6	10.2	1.6	1.3	1.3	1.0	1.6	19.1	14.9	4.5	17.9	15.9
4	WILMINGTON	460	13.3					1.6					21.8				
5	MARTINSBURG	613	31.6	7.3	3.9		5.8	1.7	1.5	1.6		1.7	53.4	11.0	6.4		9.9
5	MARYLAND HCS	512	18.2	15.1		44.2	22.4	1.7	1.5		1.2	1.7	31.7	22.8		52.1	39.0
5	WASHINGTON	688	9.1	6.5			6.5	1.6	1.5			1.5	14.6	9.4			9.4
6	ASHEVILLE-OTEEN	637	13.6	9.6		25.1	15.7	1.4	1.3		1.0	1.3	19.2	12.3		26.3	20.3
6	BECKLEY	517	11.1					1.5					17.0				
6	DURHAM	558	10.3	8.2			8.2	1.5	1.3			1.3	15.4	10.8			10.8
6	FAYETTEVILLE NC	565	8.6	7.7			7.7	1.4	1.5			1.5	12.2	11.2			11.2
6	HAMPTON	590	30.4	7.3		154.7	11.1	1.6	1.7		1.0	1.7	49.8	12.3		158.1	18.6
6	RICHMOND	652	12.3	7.1	19.1		9.9	1.5	1.3	1.1		1.3	18.2	9.0	20.2		12.8
6	SALEM	658	15.7	19.3		24.4	20.3	1.6	1.4		1.0	1.4	24.7	27.1		25.0	28.9
6	SALISBURY	659	28.7	22.8	35.0	39.5	26.7	1.3	1.2	1.0	1.0	1.2	37.2	27.4	35.0	39.6	33.0
7	ATLANTA	508	11.2	9.2	5.4	163.7	11.5	1.4	1.3	1.2	1.0	1.3	16.3	12.1	6.4	163.7	15.1
7	AUGUSTA	509	15.3	12.2			12.2	1.5	1.4			1.4	23.7	17.5			17.5
7	BIRMINGHAM	521	7.4					1.4					10.2				

Table 5-5C. Annual LOS data, by site: FY 2003

			LOS OF INPATIENT EPISODES (FY 2003)					INPATIENT EPISODES/UNIQUE VETERANS (FY 2003)					BED DAYS OF CARE/UNIQUE PATIENT (FY 2003)				
VISN	STATION	CODE	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients
7	CENTRAL ALABAMA VETERANS HCS	619	19.9	10.5		31.0	11.0	1.5	1.5		1.0	1.5	29.5	15.8		31.0	16.6
7	CHARLESTON	534	4.9	8.6			8.6	1.5	1.3			1.3	7.4	11.4			11.4
7	COLUMBIA SC	544	12.1	8.2			8.2	1.5	1.3			1.3	18.6	10.7			10.7
7	DUBLIN	557	24.6					1.5					36.6				
7	TUSCALOOSA	679	52.2	36.9			36.9	1.3	1.2			1.2	70.0	46.0			46.0
8	BAY PINES	516	16.9	7.8		31.4	13.5	1.6	1.4		1.0	1.3	26.3	10.7		31.9	18.0
8	MIAMI	546	14.3	7.2		72.0	24.0	1.5	1.3		1.1	1.4	22.1	9.5		76.5	32.6
8	NO. FL./SO. GA. VETERANS	573	13.4	5.9		57.9	14.6	1.6	1.3		1.1	1.4	21.2	7.6		66.3	20.3
8	SAN JUAN	672	15.1	10.0			10.0	1.6	1.3			1.3	23.6	13.1			13.1
8	TAMPA	673	13.4	8.0			8.0	1.5	1.4			1.4	20.4	11.2			11.2
8	W PALM BEACH	548	10.9	5.3			5.3	1.5	1.7			1.7	16.9	9.1			9.1
9	HUNTINGTON	581	6.9					1.6					11.2				
9	LEXINGTON-LEESTO	596	8.4	7.8			7.8	1.6	1.2			1.2	13.2	9.4			9.4
9	LOUISVILLE	603	7.0	6.8			6.8	1.6	1.5			1.5	11.0	10.0			10.0
9	MEMPHIS	614	10.9	9.1	4.0	12.8	8.6	1.5	1.3	1.2	1.0	1.3	16.8	11.6	4.7	13.1	11.4
9	MOUNTAIN HOME	621	22.0	6.8	6.0		6.8	1.7	1.4	1.0		1.4	37.8	9.6	6.0		9.6
9	NASHVILLE	626	12.7	13.8	31.3		13.8	1.6	1.4	1.0		1.4	19.8	19.9	31.3		19.9
10	CHILLICOTHE	538	19.2	7.3		11.1	8.6	2.0	1.4		1.1	1.9	37.9	9.9		12.7	16.6
10	CINCINNATI	539	12.5	9.8	4.2	18.1	11.7	1.6	1.3	1.3	1.0	1.4	20.0	13.1	5.3	18.5	16.0
10	CLEVELAND	541	20.9	13.8	4.6	47.4	19.8	1.6	1.4	1.1	1.1	1.5	34.1	19.2	5.3	51.6	29.2
10	COLUMBUS-IOC	757															
10	DAYTON	552	15.3	7.1	5.8		7.1	1.7	1.3	1.0		1.3	25.4	9.5	6.1		9.6
11	ALLEN PARK	553	10.2	8.2	7.8		8.0	1.5	1.3	1.1		1.3	15.0	10.6	8.5		10.1
11	ANN ARBOR	506	9.2	10.3			10.3	1.5	1.3			1.3	14.1	13.5			13.5
11	BATTLE CREEK	515	27.2	21.3		35.1	26.8	1.6	1.4		1.2	1.5	42.2	30.3		41.8	40.1
11	DANVILLE, IL	550	22.9	19.8		196.4	23.5	1.7	1.4		1.0	1.4	38.9	26.8		196.4	31.9
11	INDIANAPOLIS	583	8.1	5.8		126.9	17.4	1.5	1.2		1.2	1.3	12.4	7.1		153.8	22.1
11	NORTHERN INDIANA HCS	610	18.8	53.2			53.2	1.5	1.3			1.3	27.9	67.3			67.3
11	SAGINAW	655	20.8					1.5					31.0				
12	CHICAGO HCS	537	9.1	9.8		34.9	15.2	1.7	1.5		1.1	1.6	15.9	14.9		38.0	24.7
12	HINES	578	15.3	8.4	7.7	31.2	12.9	1.7	1.3	1.0	1.0	1.6	25.9	11.3	7.7	32.2	20.7
12	IRON MOUNTAIN	585	13.5			21.8	21.8	1.5			1.0	1.0	20.5			22.5	22.5
12	MADISON	607	8.8	11.0		76.5	18.2	1.4	1.4		1.1	1.5	12.7	15.9		83.0	26.6
12	MILWAUKEE	695	20.6	5.4	3.5	307.1	7.4	1.6	1.4	1.4	1.0	1.5	32.9	7.6	4.8	307.1	11.0
12	NORTH CHICAGO	556	42.8	34.9		47.5	39.4	1.5	1.3		1.1	1.2	63.7	44.8		51.2	48.7
12	TOMAH	676	25.9	7.5		35.8	22.8	1.5	1.2		1.2	1.4	39.1	9.1		41.6	31.4
15	COLUMBIA MO	543	5.4	8.5			8.5	1.5	1.2			1.2	7.8	10.6			10.6
15	EASTERN KANSAS HCS	677	12.2	22.1			22.1	1.5	1.5			1.5	18.8	32.6			32.6
15	KANSAS CITY	589	24.4	11.6		163.5	25.9	1.5	1.3		1.0	1.3	36.3	14.6		165.8	32.6
15	MARION IL	609	4.2					1.6					6.6				
15	POPLAR BLUFF	647	4.4					1.5					6.4				
15	ST LOUIS	657	13.6	8.5			8.5	1.6	1.4			1.4	21.5	11.7			11.7

Table 5-5C. Annual LOS data, by site: FY 2003

			LOS OF INPATIENT EPISODES (FY 2003)					INPATIENT EPISODES/UNIQUE VETERANS (FY 2003)					BED DAYS OF CARE/UNIQUE PATIENT (FY 2003)				
VISN	STATION	CODE	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients
15	WICHITA	452	5.4					1.6					8.8				
16	ALEXANDRIA	502	17.4	23.7			23.7	1.6	1.4			1.4	27.3	34.2			34.2
16	BILOXI	520	29.1	20.0			20.0	1.4	1.3			1.3	40.2	25.0			25.0
16	FAYETTEVILLE AR	564	7.1	7.7			7.7	1.4	1.3			1.3	10.0	9.8			9.8
16	HOUSTON	580	13.3	11.1	7.9		10.7	1.5	1.3	1.3		1.3	20.0	14.6	10.2		14.4
16	JACKSON	586	10.3	12.0		26.2	16.1	1.5	1.3		1.0	1.3	15.1	15.2		26.7	21.0
16	LITTLE ROCK	598	15.1	17.0		170.7	22.0	1.6	1.4		1.0	1.4	24.1	24.7		170.7	31.5
16	MUSKOGEE	623	5.8					1.4					8.3				
16	NEW ORLEANS	629	11.1	8.6		36.3	10.8	1.5	1.3		1.1	1.3	16.3	11.4		38.6	14.2
16	OKLAHOMA CITY	635	9.1	12.0		114.2	17.1	1.4	1.3		1.1	1.3	13.0	15.4		125.7	22.0
16	SHREVEPORT	667	7.0	6.3			6.3	1.6	1.3			1.3	11.3	8.4			8.4
17	CENTRAL TEXAS VETERANS HCS	674	34.4	46.4		60.1	47.5	1.5	1.3		1.0	1.3	51.5	62.4		61.3	62.7
17	NORTH TEXAS HCS	549	16.1	8.5		27.2	14.7	1.7	1.2		1.0	1.4	26.8	10.6		27.9	20.0
17	SOUTH TEXAS VETERANS HCS	671	13.1	8.4	6.0	14.6	9.6	1.7	1.5	1.0	1.1	1.8	22.1	12.9	6.0	15.5	17.0
18	ALBUQUERQUE	501	9.7	11.2		58.9	19.0	1.4	1.4		1.1	1.4	13.8	15.9		66.4	26.6
18	AMARILLO	504	10.2					1.4					14.8				
18	BIG SPRING	519	16.0					1.4					22.8				
18	EL PASO	756	179.8					1.1					196.1				
18	PHOENIX	644	8.5	6.9			6.9	1.6	1.6			1.6	13.5	10.8			10.8
18	PRESCOTT	649	32.8					1.5					48.9				
18	TUCSON	678	11.5	10.8	5.3	21.4	10.9	1.6	1.2	1.2	1.0	1.3	18.2	13.3	6.3	21.4	14.3
19	CHEYENNE	442	11.2					1.4					15.4				
19	DENVER	554	10.8	16.6			16.6	1.4	1.3			1.3	15.5	21.0			21.0
19	GRAND JUNCTION	575	9.8	7.5			7.5	1.5	1.4			1.4	14.9	10.6			10.6
19	MONTANA HCS	436	8.9	6.7			6.7	1.5	1.1			1.1	13.3	7.3			7.3
19	SALT LAKE CITY	660	8.2	9.1		25.8	11.7	1.5	1.4		1.1	1.4	11.9	12.6		27.4	16.4
19	SHERIDAN	666	27.6	32.9		41.9	35.7	1.5	1.3		1.1	1.4	42.5	41.3		44.4	50.7
20	ANCHORAGE	463	112.2			220.0	220.0	1.1			1.0	1.0	123.7			220.0	220.0
20	BOISE	531	8.6	7.5		17.7	10.2	1.7	1.4		1.0	1.4	14.7	10.7		17.9	14.2
20	PORTLAND	648	9.2	10.2			10.2	1.6	1.3			1.3	14.5	13.7			13.7
20	PUGET SOUND HCS	663	14.7	11.4	6.7	142.5	16.5	1.5	1.3	1.1	1.0	1.3	22.3	15.1	7.1	146.1	21.9
20	ROSEBURG	653	14.5	12.8	29.3	26.0	15.5	1.5	1.4	1.0	1.0	1.4	21.7	18.2	29.3	27.1	22.3
20	SPOKANE	668	14.0	8.3			8.3	1.4	1.2			1.2	20.0	9.8			9.8
20	WALLA WALLA	687	13.9	4.8	5.1	22.5	15.6	1.5	1.2	1.3	1.1	1.3	21.5	5.7	6.5	24.1	20.6
20	WHITE CITY	692	177.2					1.1					186.9				
21	FRESNO	570	9.7	6.3	3.5		5.6	1.6	1.5	1.3		1.5	15.6	9.1	4.6		8.6
21	HONOLULU	459	31.1	10.0		59.7	14.7	1.5	1.8		1.0	1.7	46.9	18.0		59.7	24.5
21	MANILA	358															
21	NORTHERN CALIFORNIA HCS	612	17.7					1.4					24.1				
21	PALO ALTO HCS	640	22.8	14.5	12.8	65.7	20.6	1.6	1.5	1.1	1.1	1.4	37.6	22.0	14.5	69.0	29.6
21	RENO	654	10.3	8.8			8.8	1.5	1.3			1.3	15.2	11.5			11.5
21	SAN FRANCISCO	662	12.2	22.4			22.4	1.5	1.3			1.3	18.3	29.7			29.7

Table 5-5C. Annual LOS data, by site: FY 2003

			LOS OF INPATIENT EPISODES (FY 2003)					INPATIENT EPISODES/UNIQUE VETERANS (FY 2003)					BED DAYS OF CARE/UNIQUE PATIENT (FY 2003)				
			All VA	General	Substance		Total MH	All VA	General	Substance		Total MH	All VA	General	Substance		Total MH
VISN	STATION	CODE	Episodes	Psychiatry	Abuse	PRRTP	Episodes	Patients	Psychiatry	Abuse	PRRTP	Inpatients	Patients	Psychiatry	Abuse	PRRTP	Inpatients
22	GREATER LOS ANGELES HCS	691	26.0	24.9			24.9	1.5	1.3			1.3	38.9	32.4			32.4
22	LAS VEGAS	593	10.3	6.9			6.9	1.3	1.3			1.3	13.7	8.8			8.8
22	LOMA LINDA	605	10.6	8.0			8.0	1.6	1.5			1.5	16.9	11.7			11.7
22	LONG BEACH	600	15.1	13.6			13.6	1.5	1.3			1.3	23.0	17.6			17.6
22	SAN DIEGO	664	11.3	12.2	23.7		15.9	1.5	1.3	1.0		1.3	16.5	15.7	23.9		20.4
23	BLACK HILLS HCS	568	24.5	9.5		67.4	18.4	1.5	1.4		1.1	1.4	37.1	13.6		73.1	26.1
23	CENTRAL IOWA HCS	555	6.6	5.9			5.9	1.4	1.3			1.3	9.1	7.8			7.8
23	FARGO	437	11.9	6.6			6.6	1.7	1.4			1.4	20.3	9.5			9.5
23	IOWA CITY	584	6.7	10.5			10.5	1.4	1.2			1.2	9.5	12.8			12.8
23	MINNEAPOLIS	618	9.3	8.5			8.5	1.6	1.4			1.4	14.7	11.5			11.5
23	OMAHA	636	21.5	10.0	4.0	31.7	17.8	1.4	1.2	1.0	1.1	1.3	30.6	12.4	4.0	34.1	22.5
23	SIOUX FALLS	438	13.6	5.8			5.8	1.6	1.2			1.2	21.7	7.0			7.0
23	ST CLOUD	656	39.5	4.9		50.2	15.0	1.5	1.8		1.1	1.7	58.8	8.6		55.0	25.9

Table 5-5D. Change in LOS, FY 2003 and FY 2004, by Station

			LOS OF INPATIENT EPISODES (FY 2003)					LOS OF INPATIENT EPISODES (FY 2004)					PERCENT CHANGE FY 2003 - FY 2004				
VISN	STATION	CODE	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes
1	BEDFORD	518	48.5	12.8		51.7	22.6	48.0	15.3		54.8	24.5	-1.0%	19.5%		6.0%	8.4%
1	BOSTON HCS	523	15.3	16.0	6.0	42.2	15.3	15.1	19.3	6.3	45.2	17.9	-1.3%	20.6%	5.0%	7.1%	17.0%
1	CONNECTICUT HCS	689	13.1	15.2	15.4	95.7	19.7	13.8	18.0	13.0	93.2	21.5	5.3%	18.4%	-15.6%	-2.6%	9.1%
1	MANCHESTER	608	67.4					75.3					11.7%				
1	NORTHAMPTON	631	33.6	27.0		172.4	32.1	35.8	30.4		216.1	36.5	6.5%	12.6%		25.3%	13.7%
1	PROVIDENCE	650	10.4	9.6			9.6	9.0	9.4			9.4	-13.5%	-2.1%			-2.1%
1	TOGUS	402	12.7	5.2	2.9		3.7	14.1	6.8	3.0		5.8	11.0%	30.8%	3.4%		56.8%
1	WHITE RIVER JCT	405	6.0	8.2			8.2	6.3	9.0			9.0	5.0%	9.8%			9.8%
2	ALBANY	500	7.3	7.5			7.5	6.9	7.6			7.6	-5.5%	1.3%			1.3%
2	BATH	514	5.6					4.1					-26.8%				
2	CANANDAIGUA	532	28.0	28.0			28.0	27.6	27.6			27.6	-1.4%	-1.4%			-1.4%
2	SYRACUSE	670	7.5	10.5			10.5	7.3	9.7			9.7	-2.7%	-7.6%			-7.6%
2	WESTERN NEW YORK HCS	528	32.2	8.8	28.0	29.8	19.1	30.2	8.8	16.3	29.9	19.4	-6.2%	0.0%	-41.8%	0.3%	1.6%
3	BRONX	526	16.3	16.1			16.1	14.8	14.6			14.6	-9.2%	-9.3%			-9.3%
3	HUDSON VALLEY HCS	620	42.5	25.4			25.4	43.9	30.9			30.9	3.3%	21.7%			21.7%
3	NEW JERSEY HCS	561	25.7	17.1		101.7	23.3	24.7	16.9		111.4	25.1	-3.9%	-1.2%		9.5%	7.7%
3	NEW YORK HARBOR HCS: (combined)	630	14.6	10.8		16.4	12.4	14.7	11.2	5.0	15.0	12.3	0.7%	3.7%		-8.5%	-0.8%
3	NORTHPORT	632	20.2	33.3		108.5	51.2	20.0	31.0		107.0	49.3	-1.0%	-6.9%		-1.4%	-3.7%
4	ALTOONA	503	12.7					13.8					8.7%				
4	BUTLER	529	36.0					40.8					13.3%				
4	CLARKSBURG	540	5.8	8.2	4.0		8.2	9.3	17.4			17.4	60.3%	112.2%	-100.0%		112.2%
4	COATESVILLE	542	45.4	22.9			22.9	47.8	26.5			26.5	5.3%	15.7%			15.7%
4	ERIE	562	10.9					11.0					0.9%				
4	LEBANON	595	21.1	11.8		48.9	27.2	18.8	11.7		45.8	24.9	-10.9%	-0.8%		-6.3%	-8.5%
4	PHILADELPHIA	642	14.4	12.9			12.9	12.8	14.7			14.7	-11.1%	14.0%			14.0%
4	PITTSBURGH HCS	646	17.2	18.1		150.8	26.2	20.9	20.0		155.4	28.5	21.5%	10.5%		3.1%	8.8%
4	WILKES BARRE	693	12.1	11.1	3.4	17.6	10.2	12.5	11.1	3.3	17.9	10.0	3.3%	0.0%	-2.9%	1.7%	-2.0%
4	WILMINGTON	460	13.3					13.3					0.0%				
5	MARTINSBURG	613	31.6	7.3	3.9		5.8	29.9	5.8	3.8		5.7	-5.4%	-20.5%	-2.6%		-1.7%
5	MARYLAND HCS	512	18.2	15.1		44.2	22.4	18.9	14.5	6.0	51.4	23.9	3.8%	-4.0%		16.3%	6.7%
5	WASHINGTON	688	9.1	6.5			6.5	9.9	6.8			6.8	8.8%	4.6%			4.6%
6	ASHEVILLE-OTEEN	637	13.6	9.6		25.1	15.7	14.8	9.9		25.8	16.2	8.8%	3.1%		2.8%	3.2%
6	BECKLEY	517	11.1					11.4					2.7%				
6	DURHAM	558	10.3	8.2			8.2	9.8	7.9			7.9	-4.9%	-3.7%			-3.7%
6	FAYETTEVILLE NC	565	8.6	7.7			7.7	8.2	8.9			8.9	-4.7%	15.6%			15.6%
6	HAMPTON	590	30.4	7.3		154.7	11.1	23.4	7.8		153.5	11.1	-23.0%	6.8%		-0.8%	0.0%
6	RICHMOND	652	12.3	7.1	19.1		9.9	11.9	6.9	18.8		10.1	-3.3%	-2.8%	-1.6%		2.0%

Table 5-5D. Change in LOS, FY 2003 and FY 2004, by Station

			LOS OF INPATIENT EPISODES (FY 2003)					LOS OF INPATIENT EPISODES (FY 2004)					PERCENT CHANGE FY 2003 - FY 2004				
VISN	STATION	CODE	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes
6	SALEM	658	15.7	19.3		24.4	20.3	16.6	24.1		22.5	23.8	5.7%	24.9%		-7.8%	17.2%
6	SALISBURY	659	28.7	22.8	35.0	39.5	26.7	23.7	19.6	8.0	35.3	22.6	-17.4%	-14.0%	-77.1%	-10.6%	-15.4%
7	ATLANTA	508	11.2	9.2	5.4	163.7	11.5	11.7	9.1	6.2	178.4	12.3	4.5%	-1.1%	14.8%	9.0%	7.0%
7	AUGUSTA	509	15.3	12.2			12.2	16.0	11.2			11.2	4.6%	-8.2%			-8.2%
7	BIRMINGHAM	521	7.4					7.8			94.8	94.8	5.4%				
7	CENTRAL ALABAMA VETERANS HCS	619	19.9	10.5		31.0	11.0	20.5	8.8		43.7	13.0	3.0%	-16.2%		41.0%	18.2%
7	CHARLESTON	534	4.9	8.6			8.6	7.7	8.3			8.3	57.1%	-3.5%			-3.5%
7	COLUMBIA SC	544	12.1	8.2			8.2	11.6	9.7			9.7	-4.1%	18.3%			18.3%
7	DUBLIN	557	24.6					29.2					18.7%				
7	TUSCALOOSA	679	52.2	36.9			36.9	48.5	33.4			33.4	-7.1%	-9.5%			-9.5%
8	BAY PINES	516	16.9	7.8		31.4	13.5	15.2	7.5		28.5	12.9	-10.1%	-3.8%		-9.2%	-4.4%
8	MIAMI	546	14.3	7.2		72.0	24.0	13.8	6.5		76.3	22.0	-3.5%	-9.7%		6.0%	-8.3%
8	NO. FL./SO. GA. VETERANS HCS: (combined)	573	13.4	5.9		57.9	14.6	13.1	6.5		62.1	13.1	-2.2%	10.2%		7.3%	-10.3%
8	SAN JUAN	672	15.1	10.0			10.0	15.0	9.4			9.4	-0.7%	-6.0%			-6.0%
8	TAMPA	673	13.4	8.0			8.0	13.5	7.5			7.5	0.7%	-6.3%			-6.3%
8	W PALM BEACH	548	10.9	5.3			5.3	10.8	5.4			5.4	-0.9%	1.9%			1.9%
9	HUNTINGTON	581	6.9					7.4					7.2%				
9	LEXINGTON-LEESTO	596	8.4	7.8			7.8	8.6	6.9			6.9	2.4%	-11.5%			-11.5%
9	LOUISVILLE	603	7.0	6.8			6.8	7.0	7.0			7.0	0.0%	2.9%			2.9%
9	MEMPHIS	614	10.9	9.1	4.0	12.8	8.6	11.0	8.7	4.1	12.4	9.4	0.9%	-4.4%	2.5%	-3.1%	9.3%
9	MOUNTAIN HOME	621	22.0	6.8	6.0		6.8	24.2	7.5			7.5	10.0%	10.3%	-100.0%		10.3%
9	NASHVILLE	626	12.7	13.8	31.3		13.8	11.6	13.7	6.0		13.7	-8.7%	-0.7%	-80.8%		-0.7%
10	CHILLICOTHE	538	19.2	7.3		11.1	8.6	17.9	6.2		9.6	7.4	-6.8%	-15.1%		-13.5%	-14.0%
10	CINCINNATI	539	12.5	9.8	4.2	18.1	11.7	12.2	9.8	3.7	18.3	11.8	-2.4%	0.0%	-11.9%	1.1%	0.9%
10	CLEVELAND	541	20.9	13.8	4.6	47.4	19.8	20.4	12.9	4.5	43.3	18.0	-2.4%	-6.5%	-2.2%	-8.6%	-9.1%
10	DAYTON	552	15.3	7.1	5.8		7.1	16.8	6.8	5.4		6.8	9.8%	-4.2%	-6.9%		-4.2%
11	ALLEN PARK	553	10.2	8.2	7.8		8.0	10.5	8.1	7.6		7.9	2.9%	-1.2%	-2.6%		-1.3%
11	ANN ARBOR	506	9.2	10.3			10.3	9.1	11.2			11.2	-1.1%	8.7%			8.7%
11	BATTLE CREEK	515	27.2	21.3		35.1	26.8	28.5	19.5		39.7	27.0	4.8%	-8.5%		13.1%	0.7%
11	DANVILLE, IL	550	22.9	19.8		196.4	23.5	21.0	18.4		209.0	19.3	-8.3%	-7.1%		6.4%	-17.9%
11	INDIANAPOLIS	583	8.1	5.8		126.9	17.4	7.9	7.3		137.8	14.9	-2.5%	25.9%		8.6%	-14.4%
11	NORTHERN INDIANA HCS	610	18.8	53.2			53.2	19.1	35.7			35.7	1.6%	-32.9%			-32.9%
11	SAGINAW	655	20.8					21.5					3.4%				
12	CHICAGO HCS	537	9.1	9.8		34.9	15.2	9.1	10.5		35.3	16.1	0.0%	7.1%		1.1%	5.9%
12	HINES	578	15.3	8.4	7.7	31.2	12.9	16.0	8.6	3.5	31.0	13.0	4.6%	2.4%	-54.5%	-0.6%	0.8%
12	IRON MOUNTAIN	585	13.5			21.8	21.8	10.0			19.3	19.3	-25.9%			-11.5%	-11.5%
12	MADISON	607	8.8	11.0		76.5	18.2	8.5	9.7		84.6	18.3	-3.4%	-11.8%		10.6%	0.5%

Table 5-5D. Change in LOS, FY 2003 and FY 2004, by Station

			LOS OF INPATIENT EPISODES (FY 2003)					LOS OF INPATIENT EPISODES (FY 2004)					PERCENT CHANGE FY 2003 - FY 2004				
VISN	STATION	CODE	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes
12	MILWAUKEE	695	20.6	5.4	3.5	307.1	7.4	20.2	5.0	4.1	190.0	6.2	-1.9%	-7.4%	17.1%	-38.1%	-16.2%
12	NORTH CHICAGO	556	42.8	34.9		47.5	39.4	33.3	14.0		54.4	23.4	-22.2%	-59.9%		14.5%	-40.6%
12	TOMAH	676	25.9	7.5		35.8	22.8	30.5	6.9		36.6	22.4	17.8%	-8.0%		2.2%	-1.8%
15	COLUMBIA MO	543	5.4	8.5			8.5	5.4	8.0			8.0	0.0%	-5.9%			-5.9%
15	EASTERN KANSAS HCS	677	12.2	22.1			22.1	12.1	23.4			23.4	-0.8%	5.9%			5.9%
15	KANSAS CITY	589	24.4	11.6		163.5	25.9	23.5	9.0		159.8	22.1	-3.7%	-22.4%		-2.3%	-14.7%
15	MARION IL	609	4.2					4.2					0.0%				
15	POPLAR BLUFF	647	4.4					3.9					-11.4%				
15	ST LOUIS	657	13.6	8.5			8.5	13.7	8.2			8.2	0.7%	-3.5%			-3.5%
15	WICHITA	452	5.4					5.4					0.0%				
16	ALEXANDRIA	502	17.4	23.7			23.7	18.6	23.7			23.7	6.9%	0.0%			0.0%
16	BILOXI	520	29.1	20.0			20.0	30.0	17.9			17.9	3.1%	-10.5%			-10.5%
16	FAYETTEVILLE AR	564	7.1	7.7			7.7	6.8	6.2			6.2	-4.2%	-19.5%			-19.5%
16	HOUSTON	580	13.3	11.1	7.9		10.7	12.6	11.4	9.0		11.3	-5.3%	2.7%	13.9%		5.6%
16	JACKSON	586	10.3	12.0		26.2	16.1	9.2	9.5		26.2	13.9	-10.7%	-20.8%		0.0%	-13.7%
16	LITTLE ROCK	598	15.1	17.0		170.7	22.0	14.6	17.7		171.9	23.8	-3.3%	4.1%		0.7%	8.2%
16	MUSKOGEE	623	5.8					6.9					19.0%				
16	NEW ORLEANS	629	11.1	8.6		36.3	10.8	10.4	8.1		36.1	10.2	-6.3%	-5.8%		-0.6%	-5.6%
16	OKLAHOMA CITY	635	9.1	12.0		114.2	17.1	9.3	12.0		128.2	18.6	2.2%	0.0%		12.3%	8.8%
16	SHREVEPORT	667	7.0	6.3			6.3	7.1	6.9			6.9	1.4%	9.5%			9.5%
17	CENTRAL TEXAS VETERANS HCS	674	34.4	46.4		60.1	47.5	32.9	27.5		77.7	37.1	-4.4%	-40.7%		29.3%	-21.9%
17	NORTH TEXAS HCS	549	16.1	8.5		27.2	14.7	15.4	8.7		29.3	15.0	-4.3%	2.4%		7.7%	2.0%
17	SOUTH TEXAS VETERANS HCS	671	13.1	8.4	6.0	14.6	9.6	12.8	7.7	9.0	19.8	9.6	-2.3%	-8.3%	50.0%	35.6%	0.0%
18	ALBUQUERQUE	501	9.7	11.2		58.9	19.0	9.7	10.9		80.8	18.1	0.0%	-2.7%		37.2%	-4.7%
18	AMARILLO	504	10.2					10.3					1.0%				
18	BIG SPRING	519	16.0					15.1					-5.6%				
18	EL PASO	756	179.8					171.2					-4.8%				
18	PHOENIX	644	8.5	6.9			6.9	8.7	5.7			5.7	2.4%	-17.4%			-17.4%
18	PRESCOTT	649	32.8					32.0					-2.4%				
18	TUCSON	678	11.5	10.8	5.3	21.4	10.9	10.1	8.7	4.8	21.2	10.0	-12.2%	-19.4%	-9.4%	-0.9%	-8.3%
19	CHEYENNE	442	11.2					11.9					6.3%				
19	DENVER	554	10.8	16.6			16.6	12.0	17.5			17.5	11.1%	5.4%			5.4%
19	GRAND JUNCTION	575	9.8	7.5			7.5	10.7	9.2			9.2	9.2%	22.7%			22.7%
19	MONTANA HCS	436	8.9	6.7			6.7	6.8					-23.6%	-100.0%			-100.0%
19	SALT LAKE CITY	660	8.2	9.1		25.8	11.7	8.4	8.9		26.5	12.1	2.4%	-2.2%		2.7%	3.4%
19	SHERIDAN	666	27.6	32.9		41.9	35.7	24.0	28.7		41.3	32.4	-13.0%	-12.8%		-1.4%	-9.2%
20	ANCHORAGE	463	112.2			220.0	220.0	127.9			190.3	190.3	14.0%			-13.5%	-13.5%

Table 5-5D. Change in LOS, FY 2003 and FY 2004, by Station

			LOS OF INPATIENT EPISODES (FY 2003)					LOS OF INPATIENT EPISODES (FY 2004)					PERCENT CHANGE FY 2003 - FY 2004				
VISN	STATION	CODE	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes
20	BOISE	531	8.6	7.5		17.7	10.2	8.9	7.3		17.7	10.1	3.5%	-2.7%		0.0%	-1.0%
20	PORTLAND	648	9.2	10.2			10.2	8.1	9.3			9.3	-12.0%	-8.8%			-8.8%
20	PUGET SOUND HCS	663	14.7	11.4	6.7	142.5	16.5	14.0	12.1	7.0	141.0	16.0	-4.8%	6.1%	4.5%	-1.1%	-3.0%
20	ROSEBURG	653	14.5	12.8	29.3	26.0	15.5	13.4	10.8	3.0	27.5	13.3	-7.6%	-15.6%	-89.8%	5.8%	-14.2%
20	SPOKANE	668	14.0	8.3			8.3	13.7	8.4			8.4	-2.1%	1.2%			1.2%
20	WALLA WALLA	687	13.9	4.8	5.1	22.5	15.6	14.4	7.0	5.8	25.5	18.9	3.6%	45.8%	13.7%	13.3%	21.2%
20	WHITE CITY	692	177.2					202.9					14.5%				
21	FRESNO	570	9.7	6.3	3.5		5.6	8.6	6.3	4.3		6.1	-11.3%	0.0%	22.9%		8.9%
21	HONOLULU	459	31.1	10.0		59.7	14.7	31.5	10.1		57.9	15.3	1.3%	1.0%		-3.0%	4.1%
21	NORTHERN CALIFORNIA HCS	612	17.7					18.9					6.8%				
21	PALO ALTO HCS	640	22.8	14.5	12.8	65.7	20.6	23.1	13.7	17.6	66.8	20.7	1.3%	-5.5%	37.5%	1.7%	0.5%
21	RENO	654	10.3	8.8			8.8	10.1	5.9			5.9	-1.9%	-33.0%			-33.0%
21	SAN FRANCISCO	662	12.2	22.4			22.4	11.3	20.5		224.8	25.6	-7.4%	-8.5%			14.3%
22	GREATER LOS ANGELES HCS	691	26.0	24.9			24.9	24.7	25.5			25.5	-5.0%	2.4%			2.4%
22	LAS VEGAS	593	10.3	6.9			6.9	10.5	6.2			6.2	1.9%	-10.1%			-10.1%
22	LOMA LINDA	605	10.6	8.0			8.0	11.4	9.0			9.0	7.5%	12.5%			12.5%
22	LONG BEACH	600	15.1	13.6			13.6	13.5	11.0			11.0	-10.6%	-19.1%			-19.1%
22	SAN DIEGO	664	11.3	12.2	23.7		15.9	10.8	14.7	23.7		17.4	-4.4%	20.5%	0.0%		9.4%
23	BLACK HILLS HCS	568	24.5	9.5		67.4	18.4	24.1	11.3		107.4	21.7	-1.6%	18.9%		59.3%	17.9%
23	CENTRAL IOWA HCS	555	6.6	5.9			5.9	6.0	5.4			5.4	-9.1%	-8.5%			-8.5%
23	FARGO	437	11.9	6.6			6.6	10.9	7.6			7.6	-8.4%	15.2%			15.2%
23	IOWA CITY	584	6.7	10.5			10.5	6.3	9.6			9.6	-6.0%	-8.6%			-8.6%
23	MINNEAPOLIS	618	9.3	8.5			8.5	10.0	9.4			9.4	7.5%	10.6%			10.6%
23	OMAHA	636	21.5	10.0	4.0	31.7	17.8	21.9	8.0		27.7	15.4	1.9%	-20.0%	-100.0%	-12.6%	-13.5%
23	SIOUX FALLS	438	13.60	5.8			5.8	12.60	4.8			4.8	-7.4%	-17.2%			-17.2%
23	ST CLOUD	656	39.5	4.9		50.2	15.0	38.2	4.5		43.9	15.3	-3.3%	-8.2%		-12.5%	2.0%

Table 5-6. Annual outpatient workload, by VISN: FY 2003, and FY 2003-2004 change (patients unduplicated by VAMC).

			OUTPATIENT MENTAL HEALTH TREATMENT (FISCAL YEAR 2004)								OUTPATIENT MENTAL HEALTH TREATMENT (CHANGE: FISCAL YEAR 2003-2004							
			All VA Outpatients		General Psychiatry		Substance Abuse		All Mental Health		All VA Outpatients		General Psychiatry		Substance Abuse		All Mental Health	
VISN	VAMC	CODE	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits
	VA TOTAL		4,872,844	14.85	808,225	8.82	118,036	25.20	841,313	12.00	3.8%	2.3%	6.9%	-6.9%	1.8%	-2.3%	6.7%	-6.3%
1	BEDFORD	518	17,160	12.5	4,156	17.0	863	26.0	4,295	21.7	-1.6%	-18.8%	-2.9%	-39.8%	-1.8%	5.3%	-2.1%	-33.2%
1	BOSTON HCS	523	58,530	13.1	10,760	8.6	1,697	29.6	11,320	12.7	3.8%	-8.3%	-0.4%	-25.0%	-9.8%	5.1%	-0.5%	-18.1%
1	CONNECTICUT HCS	689	53,063	13.5	7,298	11.4	1,911	26.3	7,800	16.6	2.1%	0.5%	11.9%	-12.1%	-2.8%	-3.9%	9.3%	-12.2%
1	MANCHESTER	608	19,842	11.6	2,639	4.8	1	2.0	2,639	4.8	0.2%	5.7%	1.0%	-11.6%			1.0%	-11.1%
1	NORTHAMPTON	631	13,402	14.1	3,421	8.9	390	16.1	3,443	10.7	0.6%	-3.2%	2.6%	-30.8%	26.2%	12.9%	2.5%	-24.1%
1	PROVIDENCE	650	29,973	12.6	5,064	8.9	817	13.8	5,372	10.4	6.4%	5.5%	18.2%	-16.3%	1.7%	10.2%	16.0%	-13.3%
1	TOGUS	402	35,109	11.7	5,047	6.8	316	13.1	5,107	7.5	10.0%	0.7%	3.5%	-12.5%	-22.5%	9.2%	3.3%	-12.8%
1	WHITE RIVER JCT	405	22,764	11.8	3,001	7.7	96	9.7	3,022	8.0	3.9%	2.5%	4.1%	-5.1%	-17.2%	-7.6%	3.8%	-5.9%
2	ALBANY	500	41,292	11.1	5,436	11.2	742	17.0	5,633	13.0	1.9%	-4.5%	2.8%	-11.2%	2.9%	-0.5%	3.3%	-10.3%
2	BATH	514	11,983	17.6	2,533	14.1	734	26.5	2,547	21.6	1.4%	2.5%	7.1%	-0.8%	3.5%	4.7%	7.0%	0.0%
2	CANANDAIGUA	532	16,961	14.2	3,854	16.0	786	24.3	3,943	20.4	3.8%	-10.2%	4.2%	-11.7%	-2.8%	30.4%	3.7%	-5.6%
2	SYRACUSE	670	44,952	11.0	5,003	8.4	661	9.8	5,283	9.2	2.4%	0.6%	8.9%	-6.7%	4.6%	-10.1%	9.4%	-8.0%
2	WESTERN NEW YORK HCS	528	52,231	10.5	5,963	11.3	638	15.4	6,167	12.5	-0.2%	-0.4%	9.4%	-22.3%	-2.9%	-0.7%	8.0%	-20.4%
3	BRONX	526	24,752	17.3	3,950	11.5	1,084	50.1	4,473	22.3	-1.7%	0.5%	2.2%	-15.1%	6.0%	-9.3%	2.3%	-10.4%
3	HUDSON VALLEY HCS	620	25,950	16.4	4,451	16.7	613	52.5	4,523	23.5	-6.5%	6.8%	-0.2%	0.4%	-8.9%	42.1%	-0.3%	7.8%
3	NEW JERSEY HCS	561	57,563	13.2	9,458	11.1	1,498	32.9	9,888	15.6	-0.2%	6.4%	7.6%	-12.5%	9.7%	-11.4%	7.7%	-11.4%
3	NEW YORK HARBOR HCS:	630	54,180	17.0	10,522	9.7	2,033	30.6	11,207	14.6	-3.8%	-0.8%	0.2%	3.3%	13.3%	-26.5%	0.5%	-5.8%
3	NORTHPORT	632	35,155	12.1	5,431	16.3	615	14.0	5,549	17.5	-4.3%	6.2%	4.2%	-13.8%	20.1%	-15.3%	4.6%	-12.9%
4	ALTOONA	503	23,495	10.6	1,532	6.3	0		1,532	6.3	3.3%	5.3%	1.5%	-2.0%			1.5%	-1.6%
4	BUTLER	529	18,304	9.2	1,855	6.5	259	69.6	1,868	16.1	2.5%	-0.3%	5.2%	-4.7%	-6.8%	10.3%	4.6%	-2.4%
4	CLARKSBURG	540	18,871	16.6	3,902	4.9	427	3.0	4,081	5.0	3.0%	0.7%	7.4%	-0.4%	-16.9%	-18.4%	5.1%	-2.0%
4	COATESVILLE	542	22,361	8.9	4,701	11.4	926	5.4	5,109	11.4	3.3%	4.5%	10.6%	-13.5%	66.8%	21.3%	13.3%	-11.6%
4	ERIE	562	18,748	13.1	1,899	8.5	235	6.0	1,997	8.8	2.8%	9.4%	1.2%	29.7%	-7.5%	14.1%	1.1%	27.5%
4	LEBANON	595	37,066	9.7	3,664	8.5	537	5.7	3,932	8.7	9.2%	1.7%	-0.5%	2.5%	37.7%	-20.9%	2.8%	0.0%
4	PHILADELPHIA	642	54,790	11.7	8,794	7.5	1,960	50.1	9,315	17.6	5.6%	1.8%	6.1%	2.6%	9.3%	-13.7%	5.4%	-5.4%
4	PITTSBURGH HCS	646	53,629	11.2	7,420	10.0	1,017	21.9	7,712	12.1	4.9%	-2.8%	4.5%	-2.5%	-8.5%	16.2%	4.2%	0.0%
4	WILKES BARRE	693	39,885	12.2	5,870	5.5	362	5.7	5,939	5.8	2.4%	4.9%	10.8%	-0.7%	46.0%	55.3%	11.2%	1.8%
4	WILMINGTON	460	22,253	10.4	2,293	3.9	266	4.6	2,428	4.2	4.4%	7.0%	-3.7%	10.0%	-3.6%	-19.5%	-3.9%	7.7%
5	MARTINSBURG	613	30,203	15.6	4,767	4.8	722	12.5	5,007	6.4	2.0%	0.6%	6.2%	-11.5%	-9.8%	33.1%	5.2%	-4.5%
5	MARYLAND HCS	512	49,941	17.9	8,043	13.4	3,214	43.1	9,356	26.4	0.2%	10.6%	5.1%	-1.7%	6.8%	0.0%	3.9%	1.5%
5	WASHINGTON	688	45,736	16.6	8,196	9.7	2,002	45.3	8,749	19.5	5.3%	-2.9%	11.1%	-6.4%	4.2%	-12.9%	11.9%	-13.7%
6	ASHEVILLE-OTEEN	637	28,134	13.3	2,988	5.6	262	6.2	3,101	5.9	6.8%	3.9%	15.5%	-9.1%	27.8%	85.0%	16.4%	-4.8%
6	BECKLEY	517	13,647	14.5	3,319	3.6	122	2.3	3,338	3.6	0.2%	0.1%	11.7%	6.6%			12.3%	5.9%
6	DURHAM	558	44,404	10.7	6,250	5.9	421	8.7	6,353	6.4	6.7%	0.7%	18.7%	-2.5%	10.8%	0.5%	18.5%	-3.0%
6	FAYETTEVILLE NC	565	37,156	12.0	7,202	5.2	744	8.2	7,439	5.8	7.5%	15.8%	41.0%	3.4%	15.3%	11.7%	39.4%	1.8%
6	HAMPTON	590	25,213	14.0	5,371	9.8	858	22.0	5,625	12.7	5.3%	7.6%	9.0%	-5.1%	-0.6%	-7.4%	9.1%	-8.0%
6	RICHMOND	652	37,860	15.7	5,434	5.4	860	25.6	5,800	8.9	-0.1%	10.7%	12.5%	3.0%	7.2%	2.7%	11.7%	2.3%
6	SALEM	658	29,353	15.3	4,436	10.4	441	11.9	4,588	11.2	3.7%	5.6%	6.9%	-4.2%	-4.3%	9.1%	6.0%	-3.4%
6	SALISBURY	659	52,848	8.9	9,864	4.2	780	6.7	9,972	4.6	9.1%	13.6%	13.4%	3.5%	10.0%	27.5%	13.1%	4.5%
7	ATLANTA	508	56,285	15.5	9,287	10.0	1,732	17.2	9,708	12.6	8.1%	1.8%	1.8%	-4.1%	-12.0%	-2.1%	0.7%	-6.0%
7	AUGUSTA	509	32,266	14.5	4,747	12.3	618	18.7	4,897	14.3	1.2%	-7.3%	4.7%	-17.3%	-8.0%	24.2%	5.2%	-14.4%
7	BIRMINGHAM	521	45,840	11.8	7,476	5.9	691	16.9	7,619	7.3	6.3%	2.2%	12.0%	11.6%	-13.8%	114.0%	10.2%	21.7%
7	CENTRAL ALABAMA VETERANS HCS	619	34,748	13.7	8,102	7.5	591	37.6	8,203	10.1	3.5%	4.3%	6.9%	-6.6%	84.1%	33.3%	7.6%	11.0%

Table 5-6. Annual outpatient workload, by VISN: FY 2003, and FY 2003-2004 change (patients unduplicated by VAMC).

			OUTPATIENT MENTAL HEALTH TREATMENT (FISCAL YEAR 2004)								OUTPATIENT MENTAL HEALTH TREATMENT (CHANGE: FISCAL YEAR 2003-2004							
			All VA Outpatients		General Psychiatry		Substance Abuse		All Mental Health		All VA Outpatients		General Psychiatry		Substance Abuse		All Mental Health	
VISN	VAMC	CODE	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits
	VA TOTAL		4,872,844	14.85	808,225	8.82	118,036	25.20	841,313	12.00	3.8%	2.3%	6.9%	-6.9%	1.8%	-2.3%	6.7%	-6.3%
7	CHARLESTON	534	36,506	13.4	5,220	6.7	767	19.1	5,487	9.1	6.5%	0.8%	11.3%	-8.5%	26.2%	-19.4%	12.8%	-9.9%
7	COLUMBIA SC	544	53,346	14.1	8,680	7.8	482	11.8	8,819	8.3	5.1%	4.3%	12.2%	-4.1%	-5.9%	-13.3%	11.6%	-5.7%
7	DUBLIN	557	24,321	11.2	4,180	7.6	387	42.1	4,283	11.2	1.3%	0.2%	4.3%	-12.9%	-6.3%	16.8%	4.3%	-7.4%
7	TUSCALOOSA	679	14,686	16.8	4,133	10.8	518	19.7	4,159	13.2	2.0%	0.7%	4.7%	-6.4%	-23.9%	-4.4%	3.5%	-10.8%
8	BAY PINES	516	88,990	12.6	11,032	9.0	1,246	14.2	11,396	10.3	6.5%	-2.2%	4.2%	-6.7%	-37.4%	71.9%	5.0%	-1.9%
8	MIAMI	546	55,260	13.8	11,336	7.2	1,207	17.9	11,712	8.8	1.1%	6.3%	9.3%	-4.7%	-8.4%	-25.5%	7.8%	-12.9%
8	NO. FL./SO. GA. VETERANS HCS:	573	110,635	14.2	14,497	5.3	1,706	17.4	15,262	7.0	5.6%	2.0%	8.3%	-2.4%	26.4%	-27.8%	9.4%	-7.9%
8	SAN JUAN	672	65,710	15.2	13,340	4.0	1,061	12.4	13,715	4.9	5.1%	-1.5%	2.3%	-4.5%	-12.0%	11.1%	1.8%	-3.9%
8	TAMPA	673	126,497	15.5	19,938	5.6	1,732	14.2	20,601	6.6	5.3%	6.6%	14.1%	-7.5%	11.1%	-7.8%	14.5%	-8.3%
8	W PALM BEACH	548	68,860	11.2	6,160	6.6	761	15.4	6,374	8.2	0.6%	3.4%	-1.8%	4.8%	0.7%	-0.5%	-2.0%	3.8%
9	HUNTINGTON	581	27,399	16.7	4,387	4.0	309	7.6	4,479	4.5	4.2%	-1.3%	4.3%	6.0%	-15.3%	-9.2%	3.3%	2.3%
9	LEXINGTON-LEESTO	596	29,737	14.6	3,420	6.4	418	11.4	3,641	7.3	3.1%	0.8%	6.7%	-1.8%	22.6%	-33.4%	7.1%	-7.6%
9	LOUISVILLE	603	38,249	14.6	5,675	4.8	13	1.1	5,681	4.8	2.1%	7.0%	8.0%	-6.8%			8.1%	-7.7%
9	MEMPHIS	614	42,211	14.6	6,132	6.2	761	16.2	6,304	8.0	5.3%	2.2%	-0.8%	-2.4%	15.1%	4.9%	-0.3%	2.6%
9	MOUNTAIN HOME	621	32,283	15.0	5,276	4.8	708	22.4	5,534	7.4	4.5%	1.9%	1.0%	-1.2%	0.0%	4.6%	1.4%	0.0%
9	NASHVILLE	626	70,766	11.7	11,473	4.8	783	10.0	11,748	5.4	6.0%	1.0%	7.5%	0.2%	5.2%	-11.8%	7.3%	-1.8%
10	CHILLICOTHE	538	18,165	16.8	5,166	11.8	790	32.5	5,317	16.3	4.9%	-2.2%	6.3%	-5.8%	-6.8%	3.3%	5.2%	-5.8%
10	CINCINNATI	539	29,444	16.9	5,596	11.4	2,192	36.6	6,407	22.5	6.2%	2.7%	0.6%	-5.6%	1.8%	22.8%	2.0%	7.7%
10	CLEVELAND	541	80,984	16.1	16,426	11.5	4,156	28.5	17,594	17.5	5.2%	3.5%	7.2%	-2.4%	-4.3%	11.6%	5.9%	0.0%
10	COLUMBUS-IOC	757	23,653	12.8	5,512	5.4	927	6.8	5,867	6.2	4.3%	7.4%	8.6%	-1.3%	-8.0%	11.7%	7.0%	0.0%
10	DAYTON	552	33,405	15.2	5,582	12.2	933	41.8	5,871	18.3	1.1%	7.4%	10.7%	0.9%	14.1%	-16.1%	10.9%	-4.7%
11	ALLEN PARK	553	37,805	12.9	6,834	6.0	1,804	36.3	7,580	14.0	6.9%	1.1%	11.0%	-17.0%	-18.2%	-0.1%	8.6%	-21.3%
11	ANN ARBOR	506	38,806	10.5	4,140	8.3	1,087	8.8	4,462	9.8	8.3%	2.4%	-1.8%	-3.7%	19.3%	-4.6%	-0.5%	-2.0%
11	BATTLE CREEK	515	28,429	13.4	6,983	9.2	952	13.7	7,195	10.8	8.2%	-0.9%	6.9%	-18.9%	7.0%	-9.5%	6.9%	-17.6%
11	DANVILLE, IL	550	29,618	10.7	4,921	7.0	345	22.1	4,948	8.6	2.4%	1.8%	1.7%	7.5%	11.3%	18.8%	1.5%	11.7%
11	INDIANAPOLIS	583	46,157	13.5	4,722	11.8	953	28.3	5,188	16.0	2.7%	1.5%	4.7%	-2.8%	-2.0%	5.9%	4.6%	-1.8%
11	NORTHERN INDIANA HCS	610	34,046	10.1	3,765	10.8	672	25.0	4,119	13.9	3.0%	6.8%	-1.0%	4.6%	17.9%	0.3%	1.0%	6.1%
11	SAGINAW	655	23,366	10.9	2,645	4.1	166	2.5	2,674	4.2	4.3%	5.5%	20.5%	1.5%	-25.6%	-20.8%	17.4%	0.0%
12	CHICAGO HCS	537	42,822	18.8	7,478	12.8	1,702	79.2	8,122	28.4	0.9%	-4.3%	-5.5%	8.8%	-1.1%	-8.5%	-4.9%	0.4%
12	HINES	578	52,173	16.1	5,965	14.3	1,067	24.0	6,174	18.0	4.3%	2.0%	5.2%	-16.1%	-6.1%	7.1%	6.4%	-14.7%
12	IRON MOUNTAIN	585	16,889	9.9	1,251	5.2	70	6.8	1,271	5.5	3.8%	-2.9%	-3.2%	-41.1%	-30.0%	-34.9%	-1.8%	-42.7%
12	MADISON	607	30,839	14.0	3,314	11.0	863	11.9	3,741	12.5	1.9%	2.9%	9.3%	-6.6%	10.1%	-13.1%	8.6%	-6.7%
12	MILWAUKEE	695	53,931	14.2	7,494	11.8	1,238	14.4	7,815	13.6	8.4%	1.6%	2.8%	-4.0%	-11.9%	44.5%	1.9%	0.7%
12	NORTH CHICAGO	556	24,461	15.8	3,802	21.2	583	7.2	3,927	21.6	2.2%	-1.6%	7.3%	-11.6%	85.1%	-6.5%	8.2%	-10.4%
12	TOMAH	676	28,426	8.0	2,852	18.0	386	36.3	2,900	22.5	6.9%	-2.1%	8.6%	-11.1%	14.2%	-6.3%	9.3%	-10.0%
15	COLUMBIA MO	543	28,149	12.8	3,421	6.6	562	30.5	3,457	11.5	4.5%	3.0%	11.0%	20.7%	-38.4%	56.3%	11.1%	2.7%
15	EASTERN KANSAS HCS	677	33,274	16.2	6,464	19.4	1,065	30.6	6,541	24.2	0.9%	0.5%	7.3%	-11.0%	7.5%	0.4%	7.6%	-9.0%
15	KANSAS CITY	589	38,428	13.2	6,360	6.9	1,127	20.1	6,641	10.0	6.9%	10.7%	6.3%	-1.6%	13.8%	18.4%	7.4%	5.3%
15	MARION IL	609	40,072	11.9	4,794	5.3	288	4.2	4,859	5.5	6.0%	3.7%	12.9%	1.1%	-44.5%	18.5%	11.9%	-1.8%
15	POPLAR BLUFF	647	18,681	9.8	3,560	4.4	107	5.4	3,579	4.5	4.4%	-1.0%	9.1%	-3.3%	-38.2%	-67.1%	7.7%	-15.1%
15	ST LOUIS	657	47,721	14.9	7,573	4.8	1,121	66.6	8,053	13.8	5.3%	0.5%	-1.7%	3.9%	4.3%	-0.8%	0.0%	3.0%
15	WICHITA	452	26,584	11.4	2,769	7.1	480	19.4	3,012	9.6	3.8%	27.8%	1.0%	11.2%	-5.9%	-7.7%	0.8%	2.1%
16	ALEXANDRIA	502	27,801	11.2	4,508	4.7	369	13.6	4,609	5.7	3.1%	12.1%	12.3%	1.7%	10.1%	20.1%	12.2%	3.6%

Table 5-6. Annual outpatient workload, by VISN: FY 2003, and FY 2003-2004 change (patients unduplicated by VAMC).

			OUTPATIENT MENTAL HEALTH TREATMENT (FISCAL YEAR 2004)								OUTPATIENT MENTAL HEALTH TREATMENT (CHANGE: FISCAL YEAR 2003-2004							
			All VA Outpatients		General Psychiatry		Substance Abuse		All Mental Health		All VA Outpatients		General Psychiatry		Substance Abuse		All Mental Health	
VISN	VAMC	CODE	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits
	VA TOTAL		4,872,844	14.85	808,225	8.82	118,036	25.20	841,313	12.00	3.8%	2.3%	6.9%	-6.9%	1.8%	-2.3%	6.7%	-6.3%
16	BILOXI	520	52,869	14.0	12,342	7.3	1,420	12.5	12,730	8.4	6.3%	3.6%	8.8%	1.7%	4.3%	-4.9%	9.1%	-1.2%
16	FAYETTEVILLE AR	564	40,138	12.1	4,950	4.0	549	12.3	5,124	5.2	7.4%	12.3%	17.0%	4.4%	-3.3%	51.1%	16.7%	8.3%
16	HOUSTON	580	72,337	14.9	13,573	8.2	1,934	21.9	14,292	10.7	3.8%	5.2%	6.8%	2.0%	5.3%	-12.8%	7.0%	-3.6%
16	JACKSON	586	45,146	13.5	7,221	4.7	1,100	9.9	7,561	6.0	5.0%	8.0%	14.4%	5.4%	-20.2%	24.4%	10.7%	5.3%
16	LITTLE ROCK	598	55,647	15.2	9,053	10.3	1,706	26.6	9,287	14.9	0.3%	5.0%	-0.2%	-3.1%	1.2%	41.3%	0.2%	8.0%
16	MUSKOGEE	623	29,968	14.6	5,566	5.5	685	7.1	5,773	6.1	6.2%	9.9%	16.2%	13.7%	12.9%	53.6%	15.3%	17.3%
16	NEW ORLEANS	629	38,373	14.7	7,538	8.7	1,312	35.7	7,829	14.3	4.1%	-7.0%	6.8%	2.0%	-8.4%	1.4%	4.5%	-3.4%
16	OKLAHOMA CITY	635	46,088	13.4	6,453	7.4	1,360	30.3	7,113	12.5	3.9%	3.3%	5.8%	-10.1%	7.8%	2.2%	7.0%	-5.3%
16	SHREVEPORT	667	37,383	13.2	4,518	7.3	634	14.1	4,655	8.9	1.3%	7.5%	12.4%	21.2%	4.4%	14.3%	11.1%	18.7%
17	CENTRAL TEXAS VETERANS HCS	674	63,199	16.7	11,015	6.3	1,212	16.3	11,202	8.0	4.2%	2.7%	10.9%	-3.2%	23.4%	-3.0%	10.9%	-1.2%
17	NORTH TEXAS HCS	549	95,831	15.2	13,237	10.2	2,650	26.2	14,213	14.4	2.1%	5.8%	8.9%	-11.9%	6.4%	-0.5%	10.7%	-10.0%
17	SOUTH TEXAS VETERANS HCS	671	71,481	14.1	12,988	5.3	1,007	8.1	13,290	5.8	6.8%	1.7%	18.1%	-12.0%	14.3%	-28.7%	17.6%	-13.4%
18	ALBUQUERQUE	501	58,357	12.2	8,388	9.3	1,188	8.7	8,758	10.1	2.5%	0.9%	6.8%	-3.2%	2.9%	-0.7%	6.3%	-2.9%
18	AMARILLO	504	27,508	11.6	2,820	3.9	289	12.7	2,940	5.0	-0.2%	0.8%	-0.9%	-9.1%	-2.7%	22.9%	-1.9%	-2.0%
18	BIG SPRING	519	16,337	11.6	2,273	3.4	247	47.5	2,337	8.4	1.3%	14.8%	18.9%	20.4%	75.2%	-19.0%	19.8%	20.0%
18	EL PASO-IOC	756	22,491	13.1	3,767	6.1	441	8.8	3,933	6.8	6.6%	3.1%	3.3%	-3.8%	5.3%	-8.3%	3.8%	-5.6%
18	PHOENIX	644	61,402	13.1	11,492	6.2	741	15.8	11,579	7.1	3.1%	2.7%	11.9%	4.7%	-18.8%	15.9%	10.5%	1.4%
18	PRESCOTT	649	20,524	12.9	3,147	7.1	718	19.8	3,244	11.2	4.5%	-3.4%	9.1%	-27.0%	21.5%	-20.8%	8.5%	-21.7%
18	TUCSON	678	43,431	15.3	6,272	7.8	662	10.4	6,487	8.6	4.8%	5.5%	10.0%	-8.9%	8.5%	-9.7%	9.7%	-9.5%
19	CHEYENNE	442	13,817	12.6	2,199	5.7	318	8.8	2,308	6.6	3.5%	4.6%	1.5%	7.4%	27.7%	-18.7%	3.1%	4.8%
19	DENVER	554	49,188	14.2	10,024	9.7	1,551	22.5	10,328	12.8	10.9%	0.6%	9.2%	-0.1%	8.8%	-13.4%	8.9%	-3.8%
19	GRAND JUNCTION	575	10,142	11.8	1,736	6.6	246	12.8	1,801	8.1	6.8%	-2.2%	5.5%	-7.8%	68.5%	34.6%	6.4%	3.8%
19	MONTANA HCS	436	27,118	12.8	2,061	3.0	464	5.8	2,299	3.9	5.5%	6.7%	-13.5%	-17.4%	11.3%	32.0%	-10.9%	-4.9%
19	SALT LAKE CITY	660	35,499	14.1	5,519	9.6	902	7.1	5,815	10.2	6.1%	-4.0%	7.7%	-7.5%	7.8%	-3.0%	9.4%	-8.1%
19	SHERIDAN	666	9,814	13.7	1,573	6.4	397	14.5	1,665	9.5	1.4%	16.6%	10.8%	36.0%	46.5%	104.4%	9.7%	66.7%
20	ANCHORAGE	463	12,264	9.8	2,071	5.0	220	6.4	2,161	5.4	11.8%	-13.5%	11.3%	-24.9%	-7.2%	-15.5%	9.6%	-23.9%
20	BOISE	531	18,627	12.7	3,172	6.6	758	10.8	3,371	8.6	9.3%	-3.7%	6.3%	-4.4%	-1.9%	-6.3%	3.8%	-5.5%
20	PORTLAND	648	53,562	14.3	10,754	9.2	1,597	16.9	11,162	11.3	10.4%	-2.4%	6.1%	-2.1%	28.5%	-4.3%	6.4%	1.8%
20	PUGET SOUND HCS	663	63,308	14.7	12,668	9.2	3,109	22.8	13,999	13.4	6.3%	-1.3%	1.3%	0.4%	-2.7%	-21.5%	0.6%	-10.1%
20	ROSEBURG	653	23,412	11.7	4,980	6.4	404	10.3	5,098	7.1	3.7%	3.5%	6.7%	0.8%	18.8%	-7.8%	7.0%	0.0%
20	SPOKANE	668	20,972	14.9	3,220	7.2	671	20.2	3,551	10.3	10.0%	-0.9%	15.0%	-4.5%	3.7%	-8.8%	14.7%	-9.6%
20	WALLA WALLA	687	14,021	8.5	1,598	6.1	484	10.1	1,839	7.9	7.1%	4.0%	-12.2%	9.2%	8.8%	4.6%	-8.7%	9.7%
20	WHITE CITY	692	12,242	11.3	2,666	8.4	529	12.3	2,744	10.6	17.5%	-6.5%	9.2%	-5.1%	153.1%	187.6%	10.6%	16.5%
21	FRESNO	570	23,102	14.3	2,867	5.6	573	29.3	3,049	10.7	5.3%	-1.2%	5.6%	-4.5%	28.2%	-25.2%	8.0%	-9.3%
21	HONOLULU	459	18,998	10.1	4,336	9.4	402	11.9	4,391	10.4	6.5%	-4.5%	6.9%	-4.6%	-5.4%	6.5%	6.4%	-3.7%
21	MANILA	358	3,676	12.3	294	1.8	0		294	1.8	4.0%	-0.5%	-25.0%	13.4%			-25.0%	12.5%
21	NORTHERN CALIFORNIA HCS	612	66,487	12.0	10,043	6.7	1,002	27.7	10,322	9.2	1.9%	-1.7%	7.0%	1.8%	33.4%	-47.2%	8.4%	-13.2%
21	PALO ALTO HCS	640	52,917	13.1	10,006	8.2	1,549	12.7	10,461	9.7	3.4%	-3.2%	7.9%	-17.6%	17.9%	18.7%	8.1%	-11.8%
21	RENO	654	23,712	14.0	3,659	8.0	555	9.0	3,869	8.8	3.3%	6.9%	0.9%	-3.7%	5.9%	-19.8%	2.9%	-6.4%
21	SAN FRANCISCO	662	41,821	12.0	5,918	9.4	1,042	48.9	6,173	16.6	5.5%	-7.7%	-0.9%	-11.9%	-15.7%	-11.8%	-1.0%	-18.6%
22	GREATER LOS ANGELES HCS:	691	78,030	16.2	18,951	11.6	2,149	40.5	19,337	15.9	0.6%	2.8%	1.0%	-6.0%	11.8%	-7.8%	0.9%	-3.6%
22	LAS VEGAS	593	37,322	12.6	6,307	6.6	1,473	6.1	6,890	7.3	3.6%	14.3%	5.9%	4.8%	-4.4%	36.9%	4.3%	9.0%
22	LOMA LINDA	605	54,856	12.6	7,161	8.2	1,410	23.8	7,595	12.2	6.9%	-3.0%	6.2%	-8.5%	2.7%	49.5%	5.3%	7.0%
22	LONG BEACH	600	40,773	16.4	6,932	7.5	1,061	22.4	7,112	10.6	1.5%	-0.1%	-0.4%	-5.4%	-6.1%	-1.6%	-0.3%	-6.2%
22	SAN DIEGO	664	51,685	13.7	9,219	6.6	1,452	12.7	9,675	8.2	3.6%	0.5%	5.7%	-2.1%	-1.6%	1.0%	4.3%	-1.2%

Table 5-6. Annual outpatient workload, by VISN: FY 2003, and FY 2003-2004 change (patients unduplicated by VAMC).

			OUTPATIENT MENTAL HEALTH TREATMENT (FISCAL YEAR 2004)								OUTPATIENT MENTAL HEALTH TREATMENT (CHANGE: FISCAL YEAR 2003-2004							
			All VA Outpatients		General Psychiatry		Substance Abuse		All Mental Health		All VA Outpatients		General Psychiatry		Substance Abuse		All Mental Health	
VISN	VAMC	CODE	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits
	VA TOTAL		4,872,844	14.85	808,225	8.82	118,036	25.20	841,313	12.00	3.8%	2.3%	6.9%	-6.9%	1.8%	-2.3%	6.7%	-6.3%
23	BLACK HILLS HCS	568	20,277	18.5	3,529	19.7	1,189	28.3	3,650	26.8	-0.9%	1.5%	12.8%	-21.9%	1.5%	2.6%	11.6%	-17.3%
23	CENTRAL IOWA HCS	555	31,723	14.4	3,817	19.2	526	24.5	3,955	21.8	0.3%	0.3%	4.0%	-14.2%	-1.3%	-8.1%	4.1%	-13.8%
23	FARGO	437	25,015	9.6	2,524	5.7	341	16.5	2,619	7.6	1.0%	7.3%	1.7%	15.9%	7.2%	-18.2%	2.2%	4.1%
23	IOWA CITY	584	41,513	9.5	3,531	5.3	750	4.5	3,871	5.7	3.8%	-0.9%	5.8%	2.5%	5.2%	9.2%	7.9%	0.0%
23	MINNEAPOLIS	618	73,582	12.8	9,568	9.7	1,611	22.4	10,189	12.6	10.6%	2.5%	14.3%	-3.5%	-5.4%	-3.7%	11.7%	-6.7%
23	OMAHA	636	42,907	15.5	5,598	7.5	1,115	34.7	6,115	13.2	3.8%	-0.4%	3.5%	-5.1%	0.8%	-11.0%	4.1%	-9.6%
23	SIOUX FALLS	438	23,082	11.0	2,412	5.0	281	15.5	2,508	6.6	5.9%	9.2%	6.0%	-3.8%	-4.1%	-1.7%	5.7%	-5.7%
23	ST CLOUD	656	26,369	14.1	4,729	18.6	1,002	29.8	4,783	24.6	7.6%	-5.9%	8.5%	-2.5%	-1.6%	-41.6%	8.0%	-19.3%

Table 5-7. Annual VA workload, unique patients treated, by VAMC: FY 2004 and FY 2003 - 2004 change (patients unduplicated by VAMC).

			PATIENTS TREATED: FISCAL YEAR 2004						PATIENTS TREATED: CHANGE FISCAL YEAR 2003-2004				
VISN	CODE	VAMC	All VA Patients	General Psychiatry	Substance Abuse	Total MH Patients	Total No-Mental Hlth	Percent Mental Hlth.	All VA Patients	General Psychiatry	Substance Abuse	Total MH Patients	Total No-Mental Hlth
			4,880,499	815,547	118,674	847,131	4,033,368	17.4%	3.8%	6.9%	1.4%	6.6%	3.2%
1	518	BEDFORD	17,270	4,309	863	4,410	12,860	25.5%	-1.6%	-1.8%	-1.8%	-1.5%	-1.6%
1	523	BOSTON	58,893	10,944	2,104	11,606	47,287	19.7%	3.9%	-0.4%	-6.2%	-0.3%	4.9%
1	689	CONNECTICUT HCS	53,131	7,306	1,911	7,807	45,324	14.7%	2.1%	11.9%	-2.9%	9.3%	0.9%
1	608	MANCHESTER	19,871	2,639	1	2,639	17,232	13.3%	0.2%	1.0%		1.0%	0.1%
1	631	NORTHAMPTON	13,504	3,680	390	3,699	9,805	27.4%	0.7%	2.0%	26.2%	1.9%	0.3%
1	650	PROVIDENCE	29,984	5,107	817	5,404	24,580	18.0%	6.3%	18.0%	1.7%	16.0%	4.4%
1	402	TOGUS	35,149	5,060	330	5,120	30,029	14.6%	10.0%	3.7%	-27.2%	3.3%	11.3%
1	405	WHITE RIVER JCT	22,805	3,039	96	3,059	19,746	13.4%	4.0%	4.1%	-17.2%	3.9%	4.0%
2	500	ALBANY	41,310	5,485	742	5,677	35,633	13.7%	1.9%	2.7%	2.9%	3.1%	1.7%
2	514	BATH	12,042	2,533	734	2,547	9,495	21.2%	1.4%	7.1%	3.5%	7.0%	0.0%
2	532	CANANDAIGUA	16,974	3,874	786	3,963	13,011	23.3%	3.8%	4.2%	-2.8%	3.7%	3.8%
2	670	SYRACUSE	44,986	5,059	661	5,333	39,653	11.9%	2.4%	9.1%	4.6%	9.5%	1.5%
2	528	WESTERN NEW YORK HCS	53,555	6,100	642	6,513	47,042	12.2%	-0.1%	8.0%	-2.4%	7.1%	-1.0%
3	526	BRONX	24,838	4,072	1,084	4,556	20,282	18.3%	-1.8%	1.5%	6.0%	1.8%	-2.6%
3	620	HUDSON VALLEY HCS	26,037	4,539	613	4,604	21,433	17.7%	-6.5%	-0.3%	-8.9%	-0.3%	-7.7%
3	561	NEW JERSEY HCS	57,759	9,542	1,498	9,964	47,795	17.3%	-0.2%	7.1%	9.7%	7.3%	-1.7%
3	630	NEW YORK HARBOR	54,579	10,854	2,034	11,544	43,035	21.2%	-3.7%	0.1%	13.4%	0.1%	-4.7%
3	632	NORTHPORT	35,260	5,468	615	5,579	29,681	15.8%	-4.3%	4.1%	20.1%	4.5%	-5.8%
4	503	ALTOONA	23,513	1,532	0	1,532	21,981	6.5%	3.2%	1.5%		1.5%	3.4%
4	529	BUTLER	18,319	1,855	259	1,868	16,451	10.2%	2.6%	5.2%	-6.8%	4.6%	2.3%
4	540	CLARKSBURG	18,882	3,966	427	4,112	14,770	21.8%	3.1%	9.0%	-17.1%	5.8%	2.3%
4	542	COATESVILLE	22,566	4,919	926	5,314	17,252	23.5%	3.0%	11.0%	66.8%	13.5%	0.2%
4	562	ERIE	18,776	1,899	235	1,997	16,779	10.6%	2.8%	1.2%	-7.5%	1.1%	3.0%
4	595	LEBANON	37,152	3,759	537	4,088	33,064	11.0%	9.2%	0.0%	37.7%	2.3%	10.1%
4	642	PHILADELPHIA	54,936	8,892	1,960	9,388	45,548	17.1%	5.4%	6.5%	9.3%	5.7%	5.3%
4	646	PITTSBURGH HCS	53,873	7,642	1,017	7,911	45,962	14.7%	5.0%	4.3%	-8.5%	3.9%	5.2%
4	693	WILKES BARRE	39,941	5,905	410	5,985	33,956	15.0%	2.4%	10.7%	20.9%	10.8%	1.1%
4	460	WILMINGTON	22,312	2,293	266	2,428	19,884	10.9%	4.5%	-3.7%	-3.6%	-3.9%	5.6%
5	613	MARTINSBURG	30,302	4,951	744	5,140	25,162	17.0%	1.9%	8.9%	-20.7%	5.3%	1.3%
5	512	MARYLAND HCS	50,187	8,456	3,215	9,624	40,563	19.2%	0.1%	4.2%	6.8%	3.1%	-0.6%
5	688	WASHINGTON	45,851	8,291	2,002	8,834	37,017	19.3%	5.2%	11.1%	4.2%	12.0%	3.8%
6	637	ASHEVILLE-OTEEN	28,283	3,023	262	3,192	25,091	11.3%	6.8%	14.6%	27.8%	14.9%	5.8%
6	517	BECKLEY	13,668	3,319	122	3,338	10,330	24.4%	0.2%	11.7%		12.3%	-3.2%
6	558	DURHAM	44,600	6,386	421	6,480	38,120	14.5%	6.7%	17.3%	10.8%	17.2%	5.1%
6	565	FAYETTEVILLE NC	37,187	7,287	744	7,512	29,675	20.2%	7.5%	39.6%	15.3%	38.3%	1.8%
6	590	HAMPTON	25,292	5,606	858	5,811	19,481	23.0%	5.1%	6.4%	-0.6%	6.8%	4.6%
6	652	RICHMOND	38,044	5,519	871	5,863	32,181	15.4%	-0.3%	12.5%	7.5%	11.7%	-2.2%

Table 5-7. Annual VA workload, unique patients treated, by VAMC: FY 2004 and FY 2003 - 2004 change (patients unduplicated by VAMC).

			PATIENTS TREATED: FISCAL YEAR 2004						PATIENTS TREATED: CHANGE FISCAL YEAR 2003-2004				
VISN	CODE	VAMC	All VA Patients	General Psychiatry	Substance Abuse	Total MH Patients	Total No-Mental Hlth	Percent Mental Hlth.	All VA Patients	General Psychiatry	Substance Abuse	Total MH Patients	Total No-Mental Hlth
			4,880,499	815,547	118,674	847,131	4,033,368	17.4%	3.8%	6.9%	1.4%	6.6%	3.2%
6	658	SALEM	29,572	4,666	441	4,833	24,739	16.3%	3.5%	6.1%	-4.3%	5.0%	3.2%
6	659	SALISBURY	52,931	10,059	780	10,165	42,766	19.2%	8.9%	13.6%	10.0%	13.0%	8.0%
7	508	ATLANTA	56,352	9,359	1,747	9,775	46,577	17.3%	8.2%	1.7%	-11.9%	0.8%	9.8%
7	509	AUGUSTA	32,412	5,133	618	5,241	27,171	16.2%	1.1%	4.8%	-8.0%	5.2%	0.4%
7	521	BIRMINGHAM	45,954	7,476	691	7,619	38,335	16.6%	6.0%	12.0%	-13.8%	10.2%	5.2%
7	619	CENTRAL ALABAMA VETERANS HCS	34,846	8,222	591	8,308	26,538	23.8%	3.6%	6.9%	84.1%	7.4%	2.5%
7	534	CHARLESTON	36,603	5,319	767	5,560	31,043	15.2%	6.5%	11.1%	26.2%	12.5%	5.5%
7	544	COLUMBIA SC	53,422	8,732	482	8,869	44,553	16.6%	5.1%	12.3%	-5.9%	11.8%	3.9%
7	557	DUBLIN	24,409	4,180	387	4,283	20,126	17.5%	1.2%	4.3%	-6.3%	4.3%	0.6%
7	679	TUSCALOOSA	14,958	4,283	518	4,306	10,652	28.8%	2.5%	4.1%	-23.9%	3.1%	2.3%
8	516	BAY PINES	89,073	11,082	1,246	11,444	77,629	12.8%	6.5%	4.0%	-37.4%	4.8%	6.8%
8	546	MIAMI	55,482	11,382	1,207	11,752	43,730	21.2%	1.4%	9.4%	-8.4%	7.8%	-0.2%
8	573	NO. FL./SO. GA. VETERANS	110,799	14,806	1,706	15,458	95,341	14.0%	5.6%	8.7%	26.4%	9.6%	5.0%
8	672	SAN JUAN	65,842	13,366	1,061	13,725	52,117	20.8%	5.1%	2.3%	-12.0%	1.8%	6.0%
8	673	TAMPA	126,701	20,033	1,732	20,666	106,035	16.3%	5.3%	14.3%	11.1%	14.5%	3.6%
8	548	W PALM BEACH	68,922	6,236	761	6,430	62,492	9.3%	0.6%	-1.9%	0.7%	-2.1%	0.9%
9	581	HUNTINGTON	27,406	4,387	309	4,479	22,927	16.3%	4.2%	4.3%	-15.3%	3.3%	4.3%
9	596	LEXINGTON-LEESTO	29,860	3,655	418	3,831	26,029	12.8%	3.0%	5.5%	22.6%	5.9%	2.6%
9	603	LOUISVILLE	38,298	5,810	13	5,815	32,483	15.2%	2.2%	7.8%		7.9%	1.2%
9	614	MEMPHIS	42,278	6,229	777	6,372	35,906	15.1%	5.4%	0.1%	-5.0%	-0.7%	6.5%
9	621	MOUNTAIN HOME	32,362	5,419	708	5,645	26,717	17.4%	4.6%	0.4%	0.0%	0.9%	5.4%
9	626	NASHVILLE	70,969	11,666	784	11,909	59,060	16.8%	6.0%	6.5%	5.0%	6.3%	6.0%
10	538	CHILLICOTHE	18,211	5,315	790	5,455	12,756	30.0%	4.9%	6.4%	-6.8%	5.2%	4.8%
10	539	CINCINNATI	29,582	5,637	2,205	6,439	23,143	21.8%	6.3%	0.9%	1.8%	2.2%	7.5%
10	541	CLEVELAND	81,261	16,503	4,165	17,653	63,608	21.7%	5.1%	7.1%	-4.4%	5.8%	4.9%
10	757	COLUMBUS-IOC	23,653	5,512	927	5,867	17,786	24.8%	4.3%	8.6%	-8.0%	7.0%	3.4%
10	552	DAYTON	33,651	5,739	940	6,001	27,650	17.8%	1.1%	10.1%	13.5%	10.1%	-0.7%
11	553	ALLEN PARK	37,865	6,916	1,876	7,667	30,198	20.2%	6.9%	10.3%	-17.5%	7.8%	6.7%
11	506	ANN ARBOR	38,917	4,222	1,087	4,524	34,393	11.6%	8.2%	-2.4%	19.3%	-0.9%	9.5%
11	515	BATTLE CREEK	28,568	7,231	952	7,417	21,151	26.0%	8.2%	6.7%	7.0%	6.8%	8.7%
11	550	DANVILLE, IL	29,775	4,958	345	4,981	24,794	16.7%	2.4%	1.8%	11.3%	1.6%	2.5%
11	583	INDIANAPOLIS	46,263	4,805	953	5,254	41,009	11.4%	2.5%	4.7%	-2.0%	4.5%	2.3%
11	610	NORTHERN INDIANA HCS	34,113	3,814	672	4,162	29,951	12.2%	3.0%	-0.6%	17.9%	1.3%	3.3%
11	655	SAGINAW	23,397	2,645	166	2,674	20,723	11.4%	4.2%	20.5%	-25.6%	17.4%	2.7%
12	537	CHICAGO HCS	42,867	7,626	1,702	8,241	34,626	19.2%	0.9%	-4.8%	-1.1%	-4.4%	2.2%
12	578	HINES	52,380	6,129	1,068	6,311	46,069	12.0%	4.3%	5.6%	-9.4%	6.4%	4.0%
12	585	IRON MOUNTAIN	16,904	1,251	70	1,271	15,633	7.5%	3.8%	-3.2%	-30.0%	-1.8%	4.3%

Table 5-7. Annual VA workload, unique patients treated, by VAMC: FY 2004 and FY 2003 - 2004 change (patients unduplicated by VAMC).

			PATIENTS TREATED: FISCAL YEAR 2004						PATIENTS TREATED: CHANGE FISCAL YEAR 2003-2004				
VISN	CODE	VAMC	All VA Patients	General Psychiatry	Substance Abuse	Total MH Patients	Total No-Mental Hlth	Percent Mental Hlth.	All VA Patients	General Psychiatry	Substance Abuse	Total MH Patients	Total No-Mental Hlth
			4,880,499	815,547	118,674	847,131	4,033,368	17.4%	3.8%	6.9%	1.4%	6.6%	3.2%
12	607	MADISON	30,907	3,372	863	3,786	27,121	12.2%	1.8%	9.8%	10.1%	8.9%	0.9%
12	695	MILWAUKEE	54,053	7,667	1,282	7,964	46,089	14.7%	8.3%	3.8%	-14.4%	2.1%	9.4%
12	556	NORTH CHICAGO	24,708	4,163	583	4,312	20,396	17.5%	2.8%	14.8%	85.1%	15.9%	0.4%
12	676	TOMAH	28,489	2,880	386	2,924	25,565	10.3%	6.9%	8.3%	14.2%	8.9%	6.7%
15	543	COLUMBIA MO	28,244	3,470	562	3,502	24,742	12.4%	4.5%	10.5%	-38.4%	10.6%	3.6%
15	677	EASTERN KANSAS HCS	33,393	6,671	1,065	6,741	26,652	20.2%	1.0%	6.4%	7.5%	6.7%	-0.4%
15	589	KANSAS CITY	39,305	6,431	1,127	6,732	32,573	17.1%	6.1%	6.2%	13.8%	7.3%	5.8%
15	609	MARION IL	40,080	4,794	288	4,859	35,221	12.1%	6.0%	12.9%	-44.5%	11.9%	5.2%
15	647	POPLAR BLUFF	18,693	3,560	107	3,579	15,114	19.1%	4.3%	9.1%	-38.2%	7.7%	3.6%
15	657	ST LOUIS	48,071	8,165	1,121	8,546	39,525	17.8%	5.2%	-0.3%	4.3%	0.9%	6.1%
15	452	WICHITA	26,596	2,769	480	3,012	23,584	11.3%	3.7%	1.0%	-5.9%	0.8%	4.1%
16	502	ALEXANDRIA	27,880	4,619	369	4,715	23,165	16.9%	3.1%	12.2%	10.1%	12.2%	1.4%
16	520	BILOXI	53,146	12,598	1,420	12,962	40,184	24.4%	6.3%	8.5%	4.3%	8.8%	5.6%
16	564	FAYETTEVILLE AR	40,145	5,064	549	5,212	34,933	13.0%	7.4%	17.1%	-3.3%	17.1%	6.1%
16	580	HOUSTON	72,470	13,715	1,947	14,396	58,074	19.9%	3.8%	6.9%	4.5%	6.8%	3.1%
16	586	JACKSON	45,223	7,316	1,100	7,611	37,612	16.8%	5.0%	14.5%	-20.2%	10.9%	3.9%
16	598	LITTLE ROCK	55,831	9,148	1,706	9,378	46,453	16.8%	-0.1%	-0.3%	1.2%	0.1%	-0.2%
16	623	MUSKOGEE	29,979	5,566	685	5,773	24,206	19.3%	6.2%	16.2%	12.9%	15.3%	4.3%
16	629	NEW ORLEANS	38,405	7,606	1,312	7,915	30,490	20.6%	4.1%	6.1%	-8.4%	4.3%	4.0%
16	635	OKLAHOMA CITY	46,203	6,697	1,360	7,261	38,942	15.7%	3.9%	5.7%	7.8%	6.7%	3.3%
16	667	SHREVEPORT	37,444	4,658	634	4,785	32,659	12.8%	1.3%	11.7%	4.4%	10.8%	0.1%
17	674	CENTRAL TEXAS VETERANS HCS	63,405	11,089	1,212	11,276	52,129	17.8%	4.1%	9.5%	23.4%	9.4%	3.0%
17	549	NORTH TEXAS HCS	95,952	13,433	2,650	14,292	81,660	14.9%	2.0%	8.8%	6.4%	10.6%	0.7%
17	671	SOUTH TEXAS VETERANS HCS	71,644	13,344	1,007	13,563	58,081	18.9%	6.7%	17.5%	14.3%	17.4%	4.5%
18	501	ALBUQUERQUE	58,486	8,497	1,188	8,851	49,635	15.1%	2.4%	7.2%	2.9%	6.4%	1.7%
18	504	AMARILLO	27,570	2,820	289	2,940	24,630	10.7%	-0.3%	-0.9%	-2.7%	-1.9%	-0.1%
18	519	BIG SPRING	16,362	2,273	247	2,337	14,025	14.3%	1.3%	18.9%	75.2%	19.8%	-1.2%
18	756	EL PASO-IOC	22,491	3,767	441	3,933	18,558	17.5%	6.6%	3.3%	5.3%	3.8%	7.2%
18	644	PHOENIX	61,555	11,727	741	11,806	49,749	19.2%	3.1%	12.1%	-18.8%	10.7%	1.5%
18	649	PRESCOTT	20,558	3,147	718	3,244	17,314	15.8%	4.5%	9.1%	21.5%	8.5%	3.8%
18	678	TUCSON	43,579	6,391	682	6,570	37,009	15.1%	4.6%	10.2%	5.4%	9.2%	3.8%
19	442	CHEYENNE	13,838	2,199	318	2,308	11,530	16.7%	3.5%	1.5%	27.7%	3.1%	3.6%
19	554	DENVER	49,288	10,067	1,551	10,368	38,920	21.0%	10.9%	9.1%	8.8%	8.9%	11.4%
19	575	GRAND JUNCTION	10,158	1,755	246	1,812	8,346	17.8%	6.8%	5.9%	68.5%	6.5%	6.9%
19	436	MONTANA HCS	27,139	2,061	464	2,299	24,840	8.5%	5.5%	-13.8%	11.3%	-11.2%	7.4%
19	660	SALT LAKE CITY	35,671	5,561	902	5,851	29,820	16.4%	6.1%	7.6%	7.8%	8.9%	5.6%
19	666	SHERIDAN	9,864	1,772	397	1,852	8,012	18.8%	1.6%	11.0%	46.5%	9.1%	0.0%

Table 5-7. Annual VA workload, unique patients treated, by VAMC: FY 2004 and FY 2003 - 2004 change (patients unduplicated by VAMC).

			PATIENTS TREATED: FISCAL YEAR 2004						PATIENTS TREATED: CHANGE FISCAL YEAR 2003-2004				
VISN	CODE	VAMC	All VA Patients	General Psychiatry	Substance Abuse	Total MH Patients	Total No-Mental Hlth	Percent Mental Hlth.	All VA Patients	General Psychiatry	Substance Abuse	Total MH Patients	Total No-Mental Hlth
			4,880,499	815,547	118,674	847,131	4,033,368	17.4%	3.8%	6.9%	1.4%	6.6%	3.2%
20	463	ANCHORAGE	12,265	2,071	220	2,161	10,104	17.6%	11.8%	11.3%	-7.2%	9.5%	12.3%
20	531	BOISE	18,656	3,189	758	3,390	15,266	18.2%	9.3%	6.0%	-1.9%	3.5%	10.7%
20	648	PORTLAND	53,764	10,792	1,597	11,198	42,566	20.8%	10.4%	6.2%	28.5%	6.5%	11.4%
20	663	PUGET SOUND HCS	63,708	12,858	3,112	14,149	49,559	22.2%	6.0%	1.3%	-2.7%	0.6%	7.7%
20	653	ROSEBURG	23,550	5,134	405	5,295	18,255	22.5%	3.8%	6.6%	18.4%	6.2%	3.1%
20	668	SPOKANE	20,991	3,235	671	3,565	17,426	17.0%	10.0%	14.8%	3.7%	14.7%	9.1%
20	687	WALLA WALLA	14,047	1,603	503	1,863	12,184	13.3%	7.2%	-12.4%	7.2%	-10.6%	10.6%
20	692	WHITE CITY	12,277	2,666	529	2,744	9,533	22.4%	17.4%	9.2%	153.1%	10.6%	19.5%
21	570	FRESNO	23,127	2,953	579	3,110	20,017	13.4%	5.1%	6.0%	20.9%	7.6%	4.8%
21	459	HONOLULU	19,032	4,360	402	4,421	14,611	23.2%	6.5%	7.1%	-5.4%	6.7%	6.4%
21	358	MANILA	3,676	294	0	294	3,382	8.0%	4.0%	-25.0%		-25.0%	7.6%
21	612	NORTHERN CALIFORNIA HCS	66,545	10,043	1,002	10,322	56,223	15.5%	1.9%	7.0%	33.4%	8.4%	0.8%
21	640	PALO ALTO HCS	53,391	10,329	1,603	10,883	42,508	20.4%	3.1%	8.1%	17.8%	7.6%	2.1%
21	654	RENO	23,746	3,800	555	3,982	19,764	16.8%	3.3%	2.5%	5.9%	4.1%	3.2%
21	662	SAN FRANCISCO	41,999	5,963	1,042	6,214	35,785	14.8%	5.4%	-0.7%	-15.7%	-0.9%	6.6%
22	691	GREATER LOS ANGELES HCS	78,201	19,071	2,149	19,455	58,746	24.9%	0.6%	1.2%	11.8%	1.1%	0.5%
22	593	LAS VEGAS	37,393	6,404	1,473	6,970	30,423	18.6%	3.6%	5.9%	-4.4%	4.2%	3.4%
22	605	LOMA LINDA	54,953	7,269	1,410	7,681	47,272	14.0%	6.9%	6.1%	2.7%	5.1%	7.2%
22	600	LONG BEACH	40,854	7,001	1,061	7,176	33,678	17.6%	1.5%	-0.1%	-6.1%	-0.1%	1.8%
22	664	SAN DIEGO	51,851	9,276	1,473	9,729	42,122	18.8%	3.5%	5.3%	-1.3%	4.0%	3.4%
23	568	BLACK HILLS HCS	20,315	3,543	1,189	3,664	16,651	18.0%	-1.0%	12.4%	1.5%	11.2%	-3.3%
23	555	CENTRAL IOWA HCS	31,770	3,870	526	4,007	27,763	12.6%	0.2%	3.3%	-1.3%	3.5%	-0.3%
23	437	FARGO	25,032	2,540	341	2,635	22,397	10.5%	1.1%	1.5%	7.2%	2.1%	0.9%
23	584	IOWA CITY	41,567	3,623	750	3,944	37,623	9.5%	3.8%	5.8%	5.2%	7.9%	3.4%
23	618	MINNEAPOLIS	73,743	9,622	1,611	10,221	63,522	13.9%	10.5%	14.2%	-5.4%	11.6%	10.3%
23	636	OMAHA	43,738	5,637	1,115	6,148	37,590	14.1%	3.8%	3.3%	0.8%	3.9%	3.8%
23	438	SIOUX FALLS	23,103	2,428	281	2,519	20,584	10.9%	5.9%	6.3%	-4.1%	5.9%	5.9%
23	656	ST CLOUD	26,493	4,790	1,002	4,837	21,656	18.3%	7.6%	8.7%	-1.6%	8.2%	7.5%

Table 5-8. Annual VA workload, inpatients as a percent of all unique patients treated, by VAMC: FY 2004

			TOTAL PATIENTS TREATED (2004)				UNIQUE INPATIENTS (FY 2004)				PERCENT INPATIENTS (FY 2004)			
VISN	CODE	VAMC	All VA Patients	General Psychiatry	Substance Abuse	Total MH Patients	All VA Patients	General Psychiatry	Substance Abuse	Total MH Inpatients	All VA Patients	General Psychiatry	Substance Abuse	Total MH Inpatients
		VA TOTAL	4,880,499	815,547	118,674	847,131	394,878	60,702	3,398	69,577	8.1%	7.4%	2.9%	8.2%
1	518	BEDFORD	17,270	4,309	863	4,410	1,177	747	0	896	6.8%	17.3%	0.0%	20.3%
1	523	BOSTON HCS	58,893	10,944	2,104	11,606	6,237	825	702	1,481	10.6%	7.5%	33.4%	12.8%
1	689	CONNECTICUT HCS	53,131	7,306	1,911	7,807	3,216	396	1	422	6.1%	5.4%	0.1%	5.4%
1	608	MANCHESTER	19,871	2,639	1	2,639	268	0	0	0	1.3%	0.0%	0.0%	0.0%
1	631	NORTHAMPTON	13,504	3,680	390	3,699	986	653	0	674	7.3%	17.7%	0.0%	18.2%
1	650	PROVIDENCE	29,984	5,107	817	5,404	2,064	400	0	400	6.9%	7.8%	0.0%	7.4%
1	402	TOGUS	35,149	5,060	330	5,120	1,534	48	17	65	4.4%	0.9%	5.2%	1.3%
1	405	WHITE RIVER JCT	22,805	3,039	96	3,059	1,711	244	0	244	7.5%	8.0%	0.0%	8.0%
2	500	ALBANY	41,310	5,485	742	5,677	2,031	305	0	305	4.9%	5.6%	0.0%	5.4%
2	514	BATH	12,042	2,533	734	2,547	596	0	0	0	4.9%	0.0%	0.0%	0.0%
2	532	CANANDAIGUA	16,974	3,874	786	3,963	277	277	0	277	1.6%	7.2%	0.0%	7.0%
2	670	SYRACUSE	44,986	5,059	661	5,333	2,604	301	0	301	5.8%	5.9%	0.0%	5.6%
2	528	WESTERN NEW YORK HCS	53,555	6,100	642	6,513	5,338	601	4	1,186	10.0%	9.9%	0.6%	18.2%
3	526	BRONX	24,838	4,072	1,084	4,556	3,010	328	0	328	12.1%	8.1%	0.0%	7.2%
3	620	HUDSON VALLEY HCS	26,037	4,539	613	4,604	1,285	326	0	326	4.9%	7.2%	0.0%	7.1%
3	561	NEW JERSEY HCS	57,759	9,542	1,498	9,964	3,182	609	0	641	5.5%	6.4%	0.0%	6.4%
3	630	NEW YORK HARBOR HCS	54,579	10,854	2,034	11,544	6,135	932	1	1,080	11.2%	8.6%	0.0%	9.4%
3	632	NORTHPORT	35,260	5,468	615	5,579	2,139	263	0	353	6.1%	4.8%	0.0%	6.3%
4	503	ALTOONA	23,513	1,532	0	1,532	885	0	0	0	3.8%	0.0%		0.0%
4	529	BUTLER	18,319	1,855	259	1,868	733	0	0	0	4.0%	0.0%	0.0%	0.0%
4	540	CLARKSBURG	18,882	3,966	427	4,112	1,911	316	0	316	10.1%	8.0%	0.0%	7.7%
4	542	COATESVILLE	22,566	4,919	926	5,314	2,059	476	0	476	9.1%	9.7%	0.0%	9.0%
4	562	ERIE	18,776	1,899	235	1,997	952	0	0	0	5.1%	0.0%	0.0%	0.0%
4	595	LEBANON	37,152	3,759	537	4,088	1,963	418	0	719	5.3%	11.1%	0.0%	17.6%
4	642	PHILADELPHIA	54,936	8,892	1,960	9,388	3,293	614	0	614	6.0%	6.9%	0.0%	6.5%
4	646	PITTSBURGH HCS	53,873	7,642	1,017	7,911	5,227	835	0	871	9.7%	10.9%	0.0%	11.0%
4	693	WILKES BARRE	39,941	5,905	410	5,985	1,638	248	173	445	4.1%	4.2%	42.2%	7.4%
4	460	WILMINGTON	22,312	2,293	266	2,428	1,300	0	0	0	5.8%	0.0%	0.0%	0.0%
5	613	MARTINSBURG	30,302	4,951	744	5,140	2,754	683	50	708	9.1%	13.8%	6.7%	13.8%
5	512	MARYLAND HCS	50,187	8,456	3,215	9,624	5,792	1,349	3	1,643	11.5%	16.0%	0.1%	17.1%
5	688	WASHINGTON	45,851	8,291	2,002	8,834	4,134	722	0	722	9.0%	8.7%	0.0%	8.2%
6	637	ASHEVILLE-OTEEN	28,283	3,023	262	3,192	2,789	259	0	440	9.9%	8.6%	0.0%	13.8%
6	517	BECKLEY	13,668	3,319	122	3,338	1,027	0	0	0	7.5%	0.0%	0.0%	0.0%
6	558	DURHAM	44,600	6,386	421	6,480	4,592	693	0	693	10.3%	10.9%	0.0%	10.7%
6	565	FAYETTEVILLE NC	37,187	7,287	744	7,512	2,114	489	0	489	5.7%	6.7%	0.0%	6.5%
6	590	HAMPTON	25,292	5,606	858	5,811	2,316	1,051	0	1,091	9.2%	18.7%	0.0%	18.8%
6	652	RICHMOND	38,044	5,519	871	5,863	4,790	504	232	686	12.6%	9.1%	26.6%	11.7%
6	658	SALEM	29,572	4,666	441	4,833	3,160	724	0	878	10.7%	15.5%	0.0%	18.2%
6	659	SALISBURY	52,931	10,059	780	10,165	2,222	878	1	1,036	4.2%	8.7%	0.1%	10.2%

Table 5-8. Annual VA workload, inpatients as a percent of all unique patients treated, by VAMC: FY 2004

			TOTAL PATIENTS TREATED (2004)				UNIQUE INPATIENTS (FY 2004)				PERCENT INPATIENTS (FY 2004)			
VISN	CODE	VAMC	All VA Patients	General Psychiatry	Substance Abuse	Total MH Patients	All VA Patients	General Psychiatry	Substance Abuse	Total MH Inpatients	All VA Patients	General Psychiatry	Substance Abuse	Total MH Inpatients
		VA TOTAL	4,880,499	815,547	118,674	847,131	394,878	60,702	3,398	69,577	8.1%	7.4%	2.9%	8.2%
7	508	ATLANTA	56,352	9,359	1,747	9,775	4,493	675	133	816	8.0%	7.2%	7.6%	8.3%
7	509	AUGUSTA	32,412	5,133	618	5,241	4,309	1,005	0	1,005	13.3%	19.6%	0.0%	19.2%
7	521	BIRMINGHAM	45,954	7,476	691	7,619	3,509	0	0	11	7.6%	0.0%	0.0%	0.1%
7	619	CENTRAL ALABAMA VETERANS HCS	34,846	8,222	591	8,308	2,123	689	0	735	6.1%	8.4%	0.0%	8.8%
7	534	CHARLESTON	36,603	5,319	767	5,560	3,122	451	0	451	8.5%	8.5%	0.0%	8.1%
7	544	COLUMBIA SC	53,422	8,732	482	8,869	3,097	398	0	398	5.8%	4.6%	0.0%	4.5%
7	557	DUBLIN	24,409	4,180	387	4,283	1,777	0	0	0	7.3%	0.0%	0.0%	0.0%
7	679	TUSCALOOSA	14,958	4,283	518	4,306	826	450	0	450	5.5%	10.5%	0.0%	10.5%
8	516	BAY PINES	89,073	11,082	1,246	11,444	5,943	719	0	970	6.7%	6.5%	0.0%	8.5%
8	546	MIAMI	55,482	11,382	1,207	11,752	4,368	640	0	819	7.9%	5.6%	0.0%	7.0%
8	573	NO. FL./SO. GA. VETERANS	110,799	14,806	1,706	15,458	7,403	888	0	976	6.7%	6.0%	0.0%	6.3%
8	672	SAN JUAN	65,842	13,366	1,061	13,725	6,176	675	0	675	9.4%	5.1%	0.0%	4.9%
8	673	TAMPA	126,701	20,033	1,732	20,666	7,435	807	0	807	5.9%	4.0%	0.0%	3.9%
8	548	W PALM BEACH	68,922	6,236	761	6,430	3,865	643	0	643	5.6%	10.3%	0.0%	10.0%
9	581	HUNTINGTON	27,406	4,387	309	4,479	2,484	0	0	0	9.1%	0.0%	0.0%	0.0%
9	596	LEXINGTON-LEESTO	29,860	3,655	418	3,831	3,662	453	0	453	12.3%	12.4%	0.0%	11.8%
9	603	LOUISVILLE	38,298	5,810	13	5,815	3,443	628	0	628	9.0%	10.8%	0.0%	10.8%
9	614	MEMPHIS	42,278	6,229	777	6,372	4,968	781	53	937	11.8%	12.5%	6.8%	14.7%
9	621	MOUNTAIN HOME	32,362	5,419	708	5,645	3,539	598	0	598	10.9%	11.0%	0.0%	10.6%
9	626	NASHVILLE	70,969	11,666	784	11,909	5,964	1,317	1	1,318	8.4%	11.3%	0.1%	11.1%
10	538	CHILLICOTHE	18,211	5,315	790	5,455	2,216	793	0	850	12.2%	14.9%	0.0%	15.6%
10	539	CINCINNATI	29,582	5,637	2,205	6,439	3,653	442	76	727	12.3%	7.8%	3.4%	11.3%
10	541	CLEVELAND	81,261	16,503	4,165	17,653	6,158	935	174	1,246	7.6%	5.7%	4.2%	7.1%
10	757	COLUMBUS-IOC	23,653	5,512	927	5,867								
10	552	DAYTON	33,651	5,739	940	6,001	3,678	584	26	597	10.9%	10.2%	2.8%	9.9%
11	553	ALLEN PARK	37,865	6,916	1,876	7,667	3,099	535	378	862	8.2%	7.7%	20.1%	11.2%
11	506	ANN ARBOR	38,917	4,222	1,087	4,524	3,304	377	0	377	8.5%	8.9%	0.0%	8.3%
11	515	BATTLE CREEK	28,568	7,231	952	7,417	2,034	924	0	1,447	7.1%	12.8%	0.0%	19.5%
11	550	DANVILLE, IL	29,775	4,958	345	4,981	2,122	344	0	346	7.1%	6.9%	0.0%	6.9%
11	583	INDIANAPOLIS	46,263	4,805	953	5,254	4,414	361	0	373	9.5%	7.5%	0.0%	7.1%
11	610	NORTHERN INDIANA HCS	34,113	3,814	672	4,162	1,555	296	0	296	4.6%	7.8%	0.0%	7.1%
11	655	SAGINAW	23,397	2,645	166	2,674	918	0	0	0	3.9%	0.0%	0.0%	0.0%
12	537	CHICAGO HCS	42,867	7,626	1,702	8,241	4,973	867	0	1,049	11.6%	11.4%	0.0%	12.7%
12	578	HINES	52,380	6,129	1,068	6,311	4,997	757	2	800	9.5%	12.4%	0.2%	12.7%
12	585	IRON MOUNTAIN	16,904	1,251	70	1,271	760	0	0	15	4.5%	0.0%	0.0%	1.2%
12	607	MADISON	30,907	3,372	863	3,786	2,467	330	0	356	8.0%	9.8%	0.0%	9.4%
12	695	MILWAUKEE	54,053	7,667	1,282	7,964	4,744	714	142	815	8.8%	9.3%	11.1%	10.2%
12	556	NORTH CHICAGO	24,708	4,163	583	4,312	2,260	645	0	870	9.1%	15.5%	0.0%	20.2%
12	676	TOMAH	28,489	2,880	386	2,924	907	195	0	401	3.2%	6.8%	0.0%	13.7%

Table 5-8. Annual VA workload, inpatients as a percent of all unique patients treated, by VAMC: FY 2004

			TOTAL PATIENTS TREATED (2004)				UNIQUE INPATIENTS (FY 2004)				PERCENT INPATIENTS (FY 2004)			
VISN	CODE	VAMC	All VA Patients	General Psychiatry	Substance Abuse	Total MH Patients	All VA Patients	General Psychiatry	Substance Abuse	Total MH Inpatients	All VA Patients	General Psychiatry	Substance Abuse	Total MH Inpatients
		VA TOTAL	4,880,499	815,547	118,674	847,131	394,878	60,702	3,398	69,577	8.1%	7.4%	2.9%	8.2%
15	543	COLUMBIA MO	28,244	3,470	562	3,502	2,333	331	0	331	8.3%	9.5%	0.0%	9.5%
15	677	EASTERN KANSAS HCS	33,393	6,671	1,065	6,741	2,965	1,038	0	1,038	8.9%	15.6%	0.0%	15.4%
15	589	KANSAS CITY	39,305	6,431	1,127	6,732	4,626	699	0	773	11.8%	10.9%	0.0%	11.5%
15	609	MARION IL	40,080	4,794	288	4,859	1,875	0	0	0	4.7%	0.0%	0.0%	0.0%
15	647	POPLAR BLUFF	18,693	3,560	107	3,579	1,070	0	0	0	5.7%	0.0%	0.0%	0.0%
15	657	ST LOUIS	48,071	8,165	1,121	8,546	5,536	1,453	0	1,453	11.5%	17.8%	0.0%	17.0%
15	452	WICHITA	26,596	2,769	480	3,012	1,441	0	0	0	5.4%	0.0%	0.0%	0.0%
16	502	ALEXANDRIA	27,880	4,619	369	4,715	2,055	475	0	475	7.4%	10.3%	0.0%	10.1%
16	520	BILOXI	53,146	12,598	1,420	12,962	2,799	935	0	935	5.3%	7.4%	0.0%	7.2%
16	564	FAYETTEVILLE AR	40,145	5,064	549	5,212	2,518	480	0	480	6.3%	9.5%	0.0%	9.2%
16	580	HOUSTON	72,470	13,715	1,947	14,396	7,509	902	66	951	10.4%	6.6%	3.4%	6.6%
16	586	JACKSON	45,223	7,316	1,100	7,611	4,011	502	0	676	8.9%	6.9%	0.0%	8.9%
16	598	LITTLE ROCK	55,831	9,148	1,706	9,378	7,052	781	0	820	12.6%	8.5%	0.0%	8.7%
16	623	MUSKOGEE	29,979	5,566	685	5,773	2,097	0	0	0	7.0%	0.0%	0.0%	0.0%
16	629	NEW ORLEANS	38,405	7,606	1,312	7,915	3,675	561	0	618	9.6%	7.4%	0.0%	7.8%
16	635	OKLAHOMA CITY	46,203	6,697	1,360	7,261	4,273	626	0	656	9.2%	9.3%	0.0%	9.0%
16	667	SHREVEPORT	37,444	4,658	634	4,785	3,645	514	0	514	9.7%	11.0%	0.0%	10.7%
17	674	CENTRAL TEXAS VETERANS HCS	63,405	11,089	1,212	11,276	4,793	661	0	782	7.6%	6.0%	0.0%	6.9%
17	549	NORTH TEXAS HCS	95,952	13,433	2,650	14,292	8,491	1,079	0	1,446	8.8%	8.0%	0.0%	10.1%
17	671	SOUTH TEXAS VETERANS HCS	71,644	13,344	1,007	13,563	7,097	1,311	1	1,417	9.9%	9.8%	0.1%	10.4%
18	501	ALBUQUERQUE	58,486	8,497	1,188	8,851	4,886	539	0	605	8.4%	6.3%	0.0%	6.8%
18	504	AMARILLO	27,570	2,820	289	2,940	1,897	0	0	0	6.9%	0.0%	0.0%	0.0%
18	519	BIG SPRING	16,362	2,273	247	2,337	772	0	0	0	4.7%	0.0%	0.0%	0.0%
18	756	EL PASO	22,491	3,767	441	3,933	11	0	0	0	0.0%	0.0%	0.0%	0.0%
18	644	PHOENIX	61,555	11,727	741	11,806	5,632	1,177	0	1,177	9.1%	10.0%	0.0%	10.0%
18	649	PRESCOTT	20,558	3,147	718	3,244	1,617	0	0	0	7.9%	0.0%	0.0%	0.0%
18	678	TUCSON	43,579	6,391	682	6,570	5,151	588	109	742	11.8%	9.2%	16.0%	11.3%
19	442	CHEYENNE	13,838	2,199	318	2,308	737	0	0	0	5.3%	0.0%	0.0%	0.0%
19	554	DENVER	49,288	10,067	1,551	10,368	3,693	565	0	565	7.5%	5.6%	0.0%	5.4%
19	575	GRAND JUNCTION	10,158	1,755	246	1,812	1,013	184	0	184	10.0%	10.5%	0.0%	10.2%
19	436	MONTANA HCS	27,139	2,061	464	2,299	1,661	0	0	0	6.1%	0.0%	0.0%	0.0%
19	660	SALT LAKE CITY	35,671	5,561	902	5,851	3,673	523	0	617	10.3%	9.4%	0.0%	10.5%
19	666	SHERIDAN	9,864	1,772	397	1,852	984	431	0	540	10.0%	24.3%	0.0%	29.2%
20	463	ANCHORAGE	12,265	2,071	220	2,161	117	0	0	19	1.0%	0.0%	0.0%	0.9%
20	531	BOISE	18,656	3,189	758	3,390	2,001	280	0	380	10.7%	8.8%	0.0%	11.2%
20	648	PORTLAND	53,764	10,792	1,597	11,198	5,285	523	0	523	9.8%	4.8%	0.0%	4.7%
20	663	PUGET SOUND HCS	63,708	12,858	3,112	14,149	6,187	1,122	268	1,400	9.7%	8.7%	8.6%	9.9%
20	653	ROSEBURG	23,550	5,134	405	5,295	1,939	622	1	737	8.2%	12.1%	0.2%	13.9%
20	668	SPOKANE	20,991	3,235	671	3,565	1,267	177	0	177	6.0%	5.5%	0.0%	5.0%

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			TOTAL PATIENTS TREATED (2004)				UNIQUE INPATIENTS (FY 2004)				PERCENT INPATIENTS (FY 2004)			
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		VA TOTAL	4,880,499	815,547	118,674	847,131	394,878	60,702	3,398	69,577	8.1%	7.4%	2.9%	8.2%
20	687	WALLA WALLA	14,047	1,603	503	1,863	748	75	54	338	5.3%	4.7%	10.7%	18.1%
20	692	WHITE CITY	12,277	2,666	529	2,744	673	0	0	0	5.5%	0.0%	0.0%	0.0%
21	570	FRESNO	23,127	2,953	579	3,110	1,902	304	41	329	8.2%	10.3%	7.1%	10.6%
21	459	HONOLULU	19,032	4,360	402	4,421	382	204	0	248	2.0%	4.7%	0.0%	5.6%
21	358	MANILA	3,676	294	0	294								
21	612	NORTHERN CALIFORNIA HCS	66,545	10,043	1,002	10,322	2,302	0	0	0	3.5%	0.0%	0.0%	0.0%
21	640	PALO ALTO HCS	53,391	10,329	1,603	10,883	5,691	1,048	374	1,543	10.7%	10.1%	23.3%	14.2%
21	654	RENO	23,746	3,800	555	3,982	1,963	421	0	421	8.3%	11.1%	0.0%	10.6%
21	662	SAN FRANCISCO	41,999	5,963	1,042	6,214	3,676	241	0	248	8.8%	4.0%	0.0%	4.0%
22	691	GREATER LOS ANGELES HCS	78,201	19,071	2,149	19,455	5,505	926	0	926	7.0%	4.9%	0.0%	4.8%
22	593	LAS VEGAS	37,393	6,404	1,473	6,970	2,000	386	0	386	5.3%	6.0%	0.0%	5.5%
22	605	LOMA LINDA	54,953	7,269	1,410	7,681	4,849	583	0	583	8.8%	8.0%	0.0%	7.6%
22	600	LONG BEACH	40,854	7,001	1,061	7,176	3,647	421	0	421	8.9%	6.0%	0.0%	5.9%
22	664	SAN DIEGO	51,851	9,276	1,473	9,729	4,525	586	325	824	8.7%	6.3%	22.1%	8.5%
23	568	BLACK HILLS HCS	20,315	3,543	1,189	3,664	2,012	196	0	227	9.9%	5.5%	0.0%	6.2%
23	555	CENTRAL IOWA HCS	31,770	3,870	526	4,007	1,702	315	0	315	5.4%	8.1%	0.0%	7.9%
23	437	FARGO	25,032	2,540	341	2,635	1,300	154	0	154	5.2%	6.1%	0.0%	5.8%
23	584	IOWA CITY	41,567	3,623	750	3,944	2,261	306	0	306	5.4%	8.4%	0.0%	7.8%
23	618	MINNEAPOLIS	73,743	9,622	1,611	10,221	6,021	498	0	498	8.2%	5.2%	0.0%	4.9%
23	636	OMAHA	43,738	5,637	1,115	6,148	3,731	333	0	528	8.5%	5.9%	0.0%	8.6%
23	438	SIOUX FALLS	23,103	2,428	281	2,519	1,563	181	0	181	6.8%	7.5%	0.0%	7.2%
23	656	ST CLOUD	26,493	4,790	1,002	4,837	1,594	453	0	621	6.0%	9.5%	0.0%	12.8%

Table 5-8B. Veterans treated for a mental health disorder exclusively in non-mental health programs, FY 2004, by Station.

VISN			Treated in non-mental health acute care programs†					Treated in extended care progra			Total treated in non specialized programs	Total Veterans Treated in Specialized MH Programs (From Table 5-8)††	Total Mental Health Patients Treated	% of all VA pts. treated for mental illness who were treated exclusively in non-mh programs	% of all VA pts. treated for mental illness who were treated in specialized MH programs
			Inpatient	Outpatient	Nursing Home	Domiciliary	Total	Nursing Home	Domiciliary	Total					
1	BEDFORD	518	0	527	4	0	527	22	44	66	593	4,410	5,003	11.9%	88.1%
1	BOSTON HCS	523	50	2,340	10	1	2,361	30	39	69	2,430	11,606	14,036	17.3%	82.7%
1	CONNECTICUT HCS	689	12	1,944	6	0	1,947	2	0	2	1,949	7,807	9,756	20.0%	80.0%
1	MANCHESTER	608	0	1,318	2	0	1,318	8	0	8	1,326	2,639	3,965	33.4%	66.6%
1	NORTHAMPTON	631	3	502	2	0	504	14	0	14	518	3,699	4,217	12.3%	87.7%
1	PROVIDENCE	650	19	1,495	6	0	1,505	13	0	13	1,518	5,404	6,922	21.9%	78.1%
1	TOGUS	402	24	2,190	5	0	2,197	11	0	11	2,208	5,120	7,328	30.1%	69.9%
1	WHITE RIVER JCT	405	37	1,297	0	0	1,310	0	0	0	1,310	3,059	4,369	30.0%	70.0%
2	ALBANY	500	20	0	0	0	20	0	0	0	20	5,677	5,697	0.4%	99.6%
2	BATH	514	16	0	0	0	16	0	0	0	16	2,547	2,563	0.6%	99.4%
2	CANANDAIGUA	532	0	0	0	0	0	0	0	0	0	3,963	3,963	0.0%	100.0%
2	SYRACUSE	670	33	0	0	0	33	0	0	0	33	5,333	5,366	0.6%	99.4%
2	WESTERN NEW YORK HCS	528	34	6,175	77	0	6,194	150	577	727	6,921	6,513	13,434	51.5%	48.5%
3	BRONX	526	51	1,151	1	0	1,170	0	0	0	1,170	4,556	5,726	20.4%	79.6%
3	HUDSON VALLEY HCS	620	8	666	10	0	670	27	114	141	811	4,604	5,415	15.0%	85.0%
3	NEW JERSEY HCS	561	23	2,587	9	4	2,595	43	106	149	2,744	9,964	12,708	21.6%	78.4%
3	NEW YORK HARBOR HCS	630	74	2,077	5	0	2,100	25	32	57	2,157	11,544	13,701	15.7%	84.3%
3	NORTHPORT	632	15	581	0	0	589	8	0	8	597	5,579	6,176	9.7%	90.3%
4	ALTOONA	503	17	1,429	1	0	1,430	8	0	8	1,438	1,532	2,970	48.4%	51.6%
4	BUTLER	529	7	532	5	0	533	7	86	93	626	1,868	2,494	25.1%	74.9%
4	CLARKSBURG	540	17	833	3	0	837	4	0	4	841	4,112	4,953	17.0%	83.0%
4	COATESVILLE	542	8	1,183	15	162	1,183	51	560	611	1,794	5,314	7,108	25.2%	74.8%
4	ERIE	562	4	1,098	4	0	1,099	5	0	5	1,104	1,997	3,101	35.6%	64.4%
4	LEBANON	595	23	1,827	9	0	1,833	17	0	17	1,850	4,088	5,938	31.2%	68.8%
4	PHILADELPHIA	642	9	2,722	12	0	2,726	8	0	8	2,734	9,388	12,122	22.6%	77.4%
4	PITTSBURGH HCS	646	43	1,884	30	13	1,912	39	70	109	2,021	7,911	9,932	20.3%	79.7%
4	WILKES BARRE	693	6	1,318	0	0	1,321	12	0	12	1,333	5,985	7,318	18.2%	81.8%
4	WILMINGTON	460	9	742	1	0	745	2	0	2	747	2,428	3,175	23.5%	76.5%
5	MARTINSBURG	613	4	1,188	4	0	1,190	21	259	280	1,470	5,140	6,610	22.2%	77.8%
5	MARYLAND HCS	512	35	2,195	30	3	2,209	32	8	40	2,249	9,624	11,873	18.9%	81.1%
5	WASHINGTON	688	31	1,596	25	0	1,610	8	0	8	1,618	8,834	10,452	15.5%	84.5%
6	ASHEVILLE-OTEEN	637	60	1,642	10	0	1,652	5	0	5	1,657	3,192	4,849	34.2%	65.8%
6	BECKLEY	517	17	429	1	0	440	2	0	2	442	3,338	3,780	11.7%	88.3%
6	DURHAM	558	16	2,033	9	0	2,040	7	0	7	2,047	6,480	8,527	24.0%	76.0%
6	FAYETTEVILLE NC	565	21	1,191	6	0	1,198	4	0	4	1,202	7,512	8,714	13.8%	86.2%
6	HAMPTON	590	6	789	3	12	793	3	119	122	915	5,811	6,726	13.6%	86.4%
6	RICHMOND	652	32	1,734	6	0	1,745	9	0	9	1,754	5,863	7,617	23.0%	77.0%
6	SALEM	658	20	1,417	1	0	1,425	16	0	16	1,441	4,833	6,274	23.0%	77.0%
6	SALISBURY	659	16	1,873	9	0	1,878	11	0	11	1,889	10,165	12,054	15.7%	84.3%
7	ATLANTA	508	23	3,616	31	0	3,620	9	0	9	3,629	9,775	13,404	27.1%	72.9%
7	AUGUSTA	509	14	1,342	4	1	1,347	18	35	53	1,400	5,241	6,641	21.1%	78.9%
7	BIRMINGHAM	521	18	1,706	3	0	1,714	2	0	2	1,716	7,619	9,335	18.4%	81.6%
7	CENTRAL ALABAMA VETERANS HCS	619	29	980	10	0	997	43	26	69	1,066	8,308	9,374	11.4%	88.6%
7	CHARLESTON	534	16	2,364	2	0	2,372	2	0	2	2,374	5,560	7,934	29.9%	70.1%
7	COLUMBIA SC	544	30	2,796	9	0	2,806	14	0	14	2,820	8,869	11,689	24.1%	75.9%
7	DUBLIN	557	9	1,031	0	0	1,033	7	44	51	1,084	4,283	5,367	20.2%	79.8%
7	TUSCALOOSA	679	4	747	5	0	751	26	0	26	777	4,306	5,083	15.3%	84.7%
8	BAY PINES	516	45	5,272	15	0	5,294	4	92	96	5,390	11,444	16,834	32.0%	68.0%
8	MIAMI	546	28	1,759	8	0	1,769	23	0	23	1,792	11,752	13,544	13.2%	86.8%
8	NO. FL./SO. GA. VETERANS	573	55	9,545	34	0	9,564	28	0	28	9,592	15,458	25,050	38.3%	61.7%
8	SAN JUAN	672	14	2,238	6	0	2,247	1	0	1	2,248	13,725	15,973	14.1%	85.9%
8	TAMPA	673	41	5,376	24	0	5,396	29	14	43	5,439	20,666	26,105	20.8%	79.2%
8	W PALM BEACH	548	32	3,034	5	0	3,051	14	0	14	3,065	6,430	9,495	32.3%	67.7%
9	HUNTINGTON	581	29	1,640	5	0	1,648	2	0	2	1,650	4,479	6,129	26.9%	73.1%
9	LEXINGTON-LEESTO	596	42	1,794	5	0	1,812	14	0	14	1,826	3,831	5,657	32.3%	67.7%
9	LOUISVILLE	603	31	1,438	1	0	1,451	1	0	1	1,452	5,815	7,267	20.0%	80.0%

Table 5-8B. Veterans treated for a mental health disorder exclusively in non-mental health programs, FY 2004, by Station.

VISN			Treated in non-mental health acute care programs†					Treated in extended care progra			Total treated in non specialized programs	Total Veterans Treated in Specialized MH Programs (From Table 5-8)††	Total Mental Health Patients Treated	% of all VA pts. treated for mental illness who were treated exclusively in non-mh programs	% of all VA pts. treated for mental illness who were treated in specialized MH programs
			Inpatient	Outpatient	Nursing Home	Domiciliary	Total	Nursing Home	Domiciliary	Total					
9	MEMPHIS	614	39	2,624	6	0	2,644	5	0	5	2,649	6,372	9,021	29.4%	70.6%
9	MOUNTAIN HOME	621	23	2,236	17	7	2,243	20	70	90	2,333	5,645	7,978	29.2%	70.8%
9	NASHVILLE	626	56	2,672	1	0	2,707	16	0	16	2,723	11,909	14,632	18.6%	81.4%
10	CHILLICOTHE	538	37	518	7	0	525	49	97	146	671	5,455	6,126	11.0%	89.0%
10	CINCINNATI	539	20	974	1	0	984	3	27	30	1,014	6,439	7,453	13.6%	86.4%
10	CLEVELAND	541	32	3,584	18	0	3,601	16	74	90	3,691	17,653	21,344	17.3%	82.7%
10	COLUMBUS-IOC	757	0	1,045	0	0	1,045	0	0	0	1,045	5,867	6,912	15.1%	84.9%
10	DAYTON	552	32	1,199	5	0	1,211	9	54	63	1,274	6,001	7,275	17.5%	82.5%
11	ALLEN PARK	553	19	1,089	1	0	1,097	3	0	3	1,100	7,667	8,767	12.5%	87.5%
11	ANN ARBOR	506	22	1,136	0	0	1,150	6	0	6	1,156	4,524	5,680	20.4%	79.6%
11	BATTLE CREEK	515	5	854	2	0	858	20	0	20	878	7,417	8,295	10.6%	89.4%
11	DANVILLE, IL	550	19	1,247	11	0	1,259	26	0	26	1,285	4,981	6,266	20.5%	79.5%
11	INDIANAPOLIS	583	37	2,187	4	0	2,209	5	0	5	2,214	5,254	7,468	29.6%	70.4%
11	NORTHERN INDIANA HCS	610	28	1,164	2	0	1,171	14	0	14	1,185	4,162	5,347	22.2%	77.8%
11	SAGINAW	655	23	1,230	4	0	1,235	6	0	6	1,241	2,674	3,915	31.7%	68.3%
12	CHICAGO HCS	537	54	2,242	7	0	2,262	24	0	24	2,286	8,241	10,527	21.7%	78.3%
12	HINES	578	31	3,153	21	0	3,167	14	0	14	3,181	6,311	9,492	33.5%	66.5%
12	IRON MOUNTAIN	585	16	1,079	0	0	1,085	0	0	0	1,085	1,271	2,356	46.1%	53.9%
12	MADISON	607	12	1,517	1	0	1,523	0	0	0	1,523	3,786	5,309	28.7%	71.3%
12	MILWAUKEE	695	38	2,345	10	4	2,369	7	71	78	2,447	7,964	10,411	23.5%	76.5%
12	NORTH CHICAGO	556	7	703	6	11	705	19	213	232	937	4,312	5,249	17.9%	82.1%
12	TOMAH	676	7	979	5	0	982	27	0	27	1,009	2,924	3,933	25.7%	74.3%
15	COLUMBIA MO	543	19	0	0	0	19	0	0	0	19	3,502	3,521	0.5%	99.5%
15	EASTERN KANSAS HCS	677	24	0	0	0	24	0	0	0	24	6,741	6,765	0.4%	99.6%
15	KANSAS CITY	589	33	3,990	7	3	4,006	91	324	415	4,421	6,732	11,153	39.6%	60.4%
15	MARION IL	609	47	0	0	0	47	0	0	0	47	4,859	4,906	1.0%	99.0%
15	POPLAR BLUFF	647	8	0	0	0	8	0	0	0	8	3,579	3,587	0.2%	99.8%
15	ST LOUIS	657	28	4,417	4	0	4,427	19	0	19	4,446	8,546	12,992	34.2%	65.8%
15	WICHITA	452	26	0	0	0	26	0	0	0	26	3,012	3,038	0.9%	99.1%
16	ALEXANDRIA	502	24	1,059	11	0	1,067	22	0	22	1,089	4,715	5,804	18.8%	81.2%
16	BILOXI	520	12	2,123	3	1	2,130	15	78	93	2,223	12,962	15,185	14.6%	85.4%
16	FAYETTEVILLE AR	564	38	2,629	4	0	2,643	9	0	9	2,652	5,212	7,864	33.7%	66.3%
16	HOUSTON	580	74	3,634	4	0	3,669	7	0	7	3,676	14,396	18,072	20.3%	79.7%
16	JACKSON	586	9	1,844	1	0	1,848	15	0	15	1,863	7,611	9,474	19.7%	80.3%
16	LITTLE ROCK	598	50	2,595	38	0	2,614	26	133	159	2,773	9,378	12,151	22.8%	77.2%
16	MUSKOGEE	623	22	1,294	0	0	1,306	0	0	0	1,306	5,773	7,079	18.4%	81.6%
16	NEW ORLEANS	629	33	1,473	2	0	1,486	2	0	2	1,488	7,915	9,403	15.8%	84.2%
16	OKLAHOMA CITY	635	25	4,239	0	0	4,247	0	0	0	4,247	7,261	11,508	36.9%	63.1%
16	SHREVEPORT	667	27	2,116	3	0	2,122	3	0	3	2,125	4,785	6,910	30.8%	69.2%
17	CENTRAL TEXAS VETERANS HCS	674	73	2,799	42	1	2,825	40	61	101	2,926	11,276	14,202	20.6%	79.4%
17	NORTH TEXAS HCS	549	39	3,646	8	3	3,665	13	41	54	3,719	14,292	18,011	20.6%	79.4%
17	SOUTH TEXAS VETERANS HCS	671	68	3,676	25	0	3,705	23	0	23	3,728	13,563	17,291	21.6%	78.4%
18	ALBUQUERQUE	501	27	3,429	5	0	3,444	4	0	4	3,448	8,851	12,299	28.0%	72.0%
18	AMARILLO	504	41	1,191	0	0	1,204	6	0	6	1,210	2,940	4,150	29.2%	70.8%
18	BIG SPRING	519	12	651	0	0	657	2	0	2	659	2,337	2,996	22.0%	78.0%
18	EL PASO	756	0	765	0	0	765	0	0	0	765	3,933	4,698	16.3%	83.7%
18	PHOENIX	644	34	2,157	13	0	2,167	13	0	13	2,180	11,806	13,986	15.6%	84.4%
18	PRESCOTT	649	23	993	34	1	999	19	92	111	1,110	3,244	4,354	25.5%	74.5%
18	TUCSON	678	23	2,501	24	0	2,513	10	0	10	2,523	6,570	9,093	27.7%	72.3%
19	CHEYENNE	442	13	260	2	0	269	2	0	2	271	2,308	2,579	10.5%	89.5%
19	DENVER	554	12	2,206	7	0	2,212	9	0	9	2,221	10,368	12,589	17.6%	82.4%
19	GRAND JUNCTION	575	9	477	2	0	479	4	0	4	483	1,812	2,295	21.0%	79.0%
19	MONTANA HCS	436	39	2,624	2	0	2,638	3	0	3	2,641	2,299	4,940	53.5%	46.5%
19	SALT LAKE CITY	660	30	1,754	4	0	1,771	2	0	2	1,773	5,851	7,624	23.3%	76.7%
19	SHERIDAN	666	24	552	0	0	556	4	0	4	560	1,852	2,412	23.2%	76.8%
20	ANCHORAGE	463	0	748	1	0	748	3	19	22	770	2,161	2,931	26.3%	73.7%

Table 5-8B. Veterans treated for a mental health disorder exclusively in non-mental health programs, FY 2004, by Station.

VISN			Treated in non-mental health acute care programs†					Treated in extended care progra			Total treated in non specialized programs	Total Veterans Treated in Specialized MH Programs (From Table 5-8)††	Total Mental Health Patients Treated	% of all VA pts. treated for mental illness who were treated exclusively in non-mh programs	% of all VA pts. treated for mental illness who were treated in specialized MH programs
			Inpatient	Outpatient	Nursing Home	Domiciliary	Total	Nursing Home	Domiciliary	Total					
20	BOISE	531	50	1,158	9	0	1,165	5	0	5	1,170	3,390	4,560	25.7%	74.3%
20	PORTLAND	648	43	3,613	2	0	3,648	3	0	3	3,651	11,198	14,849	24.6%	75.4%
20	PUGET SOUND HCS	663	37	3,322	9	0	3,338	14	59	73	3,411	14,149	17,560	19.4%	80.6%
20	ROSEBURG	653	25	1,484	4	0	1,489	11	0	11	1,500	5,295	6,795	22.1%	77.9%
20	SPOKANE	668	9	1,260	3	0	1,263	3	0	3	1,266	3,565	4,831	26.2%	73.8%
20	WALLA WALLA	687	7	739	4	0	744	12	0	12	756	1,863	2,619	28.9%	71.1%
20	WHITE CITY	692	0	783	0	13	783	0	234	234	1,017	2,744	3,761	27.0%	73.0%
21	FRESNO	570	15	1,172	11	0	1,180	13	0	13	1,193	3,110	4,303	27.7%	72.3%
21	HONOLULU	459	0	579	3	0	579	3	0	3	582	4,421	5,003	11.6%	88.4%
21	MANILA	358	0	445	0	0	445	0	0	0	445	294	739	60.2%	39.8%
21	NORTHERN CALIFORNIA HCS	612	17	2,791	17	0	2,799	24	0	24	2,823	10,322	13,145	21.5%	78.5%
21	PALO ALTO HCS	640	21	2,016	10	4	2,027	47	117	164	2,191	10,883	13,074	16.8%	83.2%
21	RENO	654	11	1,167	4	0	1,172	2	0	2	1,174	3,982	5,156	22.8%	77.2%
21	SAN FRANCISCO	662	13	1,487	3	0	1,490	7	0	7	1,497	6,214	7,711	19.4%	80.6%
22	GREATER LOS ANGELES HCS	691	38	3,908	16	2	3,923	30	56	86	4,009	19,455	23,464	17.1%	82.9%
22	LAS VEGAS	593	13	1,655	2	0	1,658	4	0	4	1,662	6,970	8,632	19.3%	80.7%
22	LOMA LINDA	605	38	2,993	28	0	3,014	21	0	21	3,035	7,681	10,716	28.3%	71.7%
22	LONG BEACH	600	30	1,940	11	0	1,953	5	0	5	1,958	7,176	9,134	21.4%	78.6%
22	SAN DIEGO	664	15	2,057	8	0	2,066	19	0	19	2,085	9,729	11,814	17.6%	82.4%
23	BLACK HILLS HCS	568	24	930	3	1	938	6	110	116	1,054	3,664	4,718	22.3%	77.7%
23	CENTRAL IOWA HCS	555	25	0	0	0	25	0	0	0	25	4,007	4,032	0.6%	99.4%
23	FARGO	437	12	861	0	0	868	0	0	0	868	2,635	3,503	24.8%	75.2%
23	IOWA CITY	584	4	0	0	0	4	0	0	0	4	3,944	3,948	0.1%	99.9%
23	MINNEAPOLIS	618	42	2,009	12	0	2,037	9	0	9	2,046	10,221	12,267	16.7%	83.3%
23	OMAHA	636	22	3,909	12	2	3,919	100	405	505	4,424	6,148	10,572	41.8%	58.2%
23	SIOUX FALLS	438	12	1,273	1	0	1,284	7	0	7	1,291	2,519	3,810	33.9%	66.1%
23	ST CLOUD	656	0	990	7	0	990	26	155	181	1,171	4,837	6,008	19.5%	80.5%
	VA TOTAL		3,315	242,302	1,092	261	243,649	1,438	340	1,778	245,427	847,131	1,092,558	22.5%	77.5%
	AVG		24	1,751	7	2	1,762	14	34	47	1,809	6,451	8,260	21.7%	78.3%
	STANDARD DEVIATION		16	1,359	10	14	1,362	19	90	105	1,393	3,752	4,795	10.6%	10.6%
	C.V.		0.67	0.78	1.43	7.00	0.77	1.36	2.65	2.23	0.77	0.58	0.58	0.49	0.14

† Excludes patients treated in mental health programs and patients receiving inpatient or outpatient treatment for a psychiatric diagnosis. Some patients also received nursing home or domiciliary care as indicated in the table.
†† Excludes patients treated in extended care or non-mental health acute care programs.

Chapter 6
Economic Performance: Cost Distribution and Efficiency

The importance of economic evaluation

Concern about the cost of health care in America is universal, and virtually all proposals for health care performance assessment include an evaluation of costs. While concern with cost is often contrasted with concern for the quality of health care, the two issues are far more closely related than is generally acknowledged. Concern with cost is as much a matter of deploying resources to help the largest number of people in an optimal way, as it is a matter of "saving money" or reducing overall government spending. As health care systems like VA begin to take responsibility for the health of populations (as described in Chapters 2 and 5), rather than just for treating the acutely ill patients within those populations, deployment of resources in ways that yield the greatest benefit for the greatest number of people becomes a major priority.

The assessment of economic performance can be sub-divided into two separate domains. The first domain concerns the *distribution* of resources and services, for example, as between geographic regions or between patients with different types of health problems. The second domain concerns the *efficient production* of services and, ultimately, of health status improvement.

In this chapter we present a series of measures of the distribution and efficiency of VA health care and of mental health programs in particular.

Sources of Data

Data on resource distribution within VA are derived from the Cost Distribution Report (CDR), a comprehensive accounting of the entire VA health care appropriation, which totaled over $21 billion in FY 2004. The CDR has several distinct advantages as a basis for performance evaluation, as well as several disadvantages. Its major advantage is that it is a comprehensive and inclusive accounting of all VA health care resource utilization. Unlike many other health care systems, in which funds are obtained from multiple sources, almost all VA resources come from the annual Congressional appropriation and are recorded in the CDR. Furthermore, the same overall accounting system is used at all VA medical centers across the country. The same cost centers and distribution accounts are used at each VA medical center, with universal definitions of the major service categories. The possibility of comparability is thus maximized.

The major limitation of the CDR is that data are not available on the fidelity with which this accounting system is implemented at each medical center. Especially during years like FY 1996 and FY 1998 when there were major changes in funding at many medical centers, the accuracy of the available data is uncertain, at best. Although many programs were closed, it appears that dollars were not precisely reallocated in some accounts and at some medical centers. Since it is important that these data be accurately maintained, since they are used as the basis for resource allocation across the VA system by the Allocation Resource Center (ARC), we have chosen to publish them and to treat them at face value. Only by using these data can we encourage Network medical center personnel from both the professional services and management services to improve their accuracy in the future.

In our use of CDR data we have relied on four broad categories of mental health services. These services are: (1) inpatient general psychiatry, (2) inpatient substance abuse, (3) outpatient general psychiatry, and (4) outpatient substance abuse treatment. These services are typically provided by distinct professionals who are easily identified.

Specific services or procedures, however, are not tied to individual patients on the CDR. As a result, one can determine average costs, but not their variation across individual patients within a medical center. This is not a serious disadvantage for our purpose, however, which is to estimate average unit costs, episode costs, or per capita costs.

Data on the number of episodes of inpatient treatment and the number of unique veterans treated are available on from PTF and the OPC and appear to be accurate and we have relied on these sources exclusively this year.

Monitors

Monitors are divided into two groups: those concerned with distribution of resources between various programs and between VISNs, and those concerned with efficiency.

(1) Distribution of all health care resources by VISN and VAMC. The first series of data are presented for informational purposes only and address the distribution of overall VA resources to the veteran population. For each VISN, and for each VA medical center, data are presented on total health care expenditures and the proportion attributed to direct VA medical center clinical care (i.e., excluding non-VA contracts and non-patient care activities).

Data are then presented on total clinical care resources expended per veteran in the general population of each VISN; and per veteran receiving VA health care services. (The later measure is better characterized as an efficiency measure than a distribution measure, but is included here for comparison).

As background for the interpretation of other measures, data are also presented on total FTEE, total personnel costs, and cost per FTEE; as well as on the proportion of patients treated who receive inpatient services.

N.B.: Beginning in 2001 cost data were not adjusted for differences in local wage rates. This adjustment was previously done to assure comparability between different sections of the country. However, over the years we have been encouraged by a number of VA administrators and program managers to end this practice so they can more easily compare the data they have to that provided by this report. Included in both tables 6-2 and 6-8 though is a column "Wage Adjustment Value" that can be used to obtain adjusted cost data. For tables 6-2 and 6-8 the adjusted values for the columns with cost data can be obtained by multiplying these columns against the Wage Adjustment Value column. For other tables a reasonable approximation of adjusted

cost data can be obtained by using the same procedure.

(2) Distribution of resources to mental health programs. In view of the widespread concern that seriously mentally ill persons receive less that their needed share of health care services (National Advisory Mental Health Council, 1993; Rupp, 1991) several measures of the distribution of resources to mental health program are presented. There is no method for determining the correct proportion of resources that should be allocated to treating mental illness. Although no fixed proportion of resources for mental health can be prescribed, we have established several monitors to identify VISNs in which the proportion of resources devoted to mental health programs is below the national average. Data are thus presented on all mental health program expenditures, on inpatient and outpatient services, and on expenditures for research and education as a proportion of the corresponding overall VA health care resources. All measures were also examined using FTEE as the measure instead of dollars. Since the results were virtually identical, only the dollar data are presented.

(3) Distribution of resources within mental health programs. Perhaps the most important distribution issue within VA mental health care concerns the relative allocation of resources to inpatient and outpatient programs. Accordingly, the proportion of all VA mental health resources allocated to inpatient programs is presented by VISN and by VA medical center. Data are also presented on the proportion of all mental health costs that are accounted as indirect costs (hospital administration, building maintenance, engineering, and research and education). Excessive indirect costs could represent either a general inefficiency or unnecessary deployment of resources away from direct patient care.

Although there is no clear VA policy for favoring any particular mix of general psychiatry and substance abuse services in VA, several monitors address variations in these proportions. No preferred directionality is suggested. Data are also presented on variations in the allocation of clinical resources to research and education, also without any suggestion of any preferred direction.

(4) Efficiency. An optimal measure of the efficiency of health care services would estimate the cost of improving the health of a population by a standard amount. In the absence of such an ideal estimate, health care efficiency is typically assessed by measuring the relative cost of producing specific services, or in more recent analyses, by the relative cost of caring for a unique individual of one type or another, over a fixed period of time. There are thus three principal levels, or units in efficiency evaluation. These levels estimate the cost of:

(i) a unit of service (e.g., an inpatient day of care, or an outpatient visit);

(ii) an episode of care (treatment of an illness until its resolution), and
(iii) the treatment of an typical patient, or program subscriber, over a set period of time.

In the development of this monitoring system we have presented descriptive data on all three types of mental health "products". Estimates of the costs of units of service address: (1) the average

per diem cost of inpatient psychiatric and substance abuse services and (2) the average cost of an outpatient "stop" for psychiatric or substance abuse services. The units of service on which these estimates are based were derived from specific VA workload data bases (PTF and OPC) and from the workload data in the CDR. Costs were derived entirely from the CDR. Average costs were estimated by dividing total expenditures by total units of service at the VISN and VA medical center levels.

Since most veterans who come to VA for mental health care suffer from severe mental illnesses (see the First Annual report of the Undersecretary's Special Committee on the Care of Seriously Mentally Ill Veterans, 1995), discrete episodes of care are difficult to define. We use the inpatient episode of care identified through the PTF (and from the Census File for patients remaining in the hospital on last day of the fiscal year) as an inpatient episode of care. Outpatient episodes are not defined.

Capitated costs can be estimated in two ways: as the average annual cost per unique patient who used a particular mental health service during the fiscal year (inpatient or outpatient, general psychiatry or substance abuse service); or as the average annual cost per patient who used any mental health services. Data on cost of non-mental health services per unique user are presented for comparison.

Statistical Methods of Comparison

None of the measures of distribution and efficiency presented is risk adjusted for differences in cost that are attributable to differences in patient characteristics. Unfortunately such data are not available. However, data presented previously indicate that variation in such characteristics account for only a small proportion of the variation in service use.

In comparing VA service providers (i.e., VISNs and VA medical centers) we have relied on the two simple methods of analysis presented previously in this report. First, in identifying outlier values for a given measure we have determined VISNs or VAMCs that differ by one standard deviation in the undesirable direction, from the mean of the entire sample of VISNs or VAMCs. Second, in combining measures to develop overall indicators of efficiency, we have averaged standardized scores (Z-scores) across several measures.

Comparison of VISNs and VAMCs on cost distribution and efficiency measures

Cost measures are presented in a series of ten tables, six at the VISN level (Table 6-1 through 6-6), followed by five at the level of individual VA medical centers (Table 6-7 through 6-11). Summary data for each variable are presented at the bottom of each column, and include the value of the measure for the entire VA system, the mean and standard deviation across VISNs or VAMCs, and the coefficient of variation (the standard deviation divided by the mean), a measure of variability.

Overview of monitor tables.

(1) Tables 6-1 presents basic information on overall VA health care expenditures by VISN.

Distribution of resources between mental health and non-mental health services are addressed in Table 6-2. Data on the distribution of resources within mental health are presented in Table 6-3 (i.e. inpatient vs. outpatient; general psychiatry vs. substance abuse). Tables 6-4 and 6-5 address efficiency (i.e. costs per episode, per diem and per capita). Table 6-6 presents summary economic performance indices, by VISN.

(2) Tables 6-7 to 6-11 address most of the economic performance variables in Tables 6-1 to 6-7, by VAMC. Measures addressing population-based costs are excluded (since medical centers do not have targeted geographic populations) as well as some of the distribution measures.

Concluding comment. *Substantial caution must be exercised in interpreting and using these data*. The accuracy of the CDR has not been demonstrated and the frequency of errors in both workload and cost distribution data is unknown, but should be presumed to be significant. In addition, many important details in the construction of our measures have not been presented in this brief, non-technical summary. Evidence of inefficiency at a particular medical center should be explored thoroughly and carefully to identify data errors and/or variations in program design that are appropriate, or necessary responses to local circumstances. Our intent in the presentation is not to demonstrate a finished product for economic performance assessment, but rather, to initiate a process of system development, dialogue and understanding.

One of the advantages of a large health care system like VA, is that effective and/or efficient treatment approaches developed in one part of the country are likely to be of value elsewhere, if the appropriate information on common problems and their solutions can be shared. Data such as those presented here can vastly expand the possibility of comparing the performance of one part of the system with that of another, and of allowing managers in one area to benefit from the experience of their colleagues elsewhere.

References

National Advisory Mental Health Council (NAMHC). (1993). Health care reform for Americans with severe mental illness: Report of the National Advisory Mental Health Council. American Journal of Psychiatry, 150: 1447-1465.

Rupp A (1991) Underinsurance for severe mental illness. Schizophrenia Bulletin 17: 401-405.

Table 6-1. VA health care expenditures FY 2004: All health care, by VISN (1) (2).

	Total VA Expenditures			VA Expenditures per Veteran				Personnel Cost			Inpatient Treatment	
VISN	All VA Expenditures	Clinical Care Expenditures	% Clinical Care of Total Exp.	Veteran Population	Veteran Used Any VA Service	Exp./Vet. in Gen. Pop.	Exp./ Treated Vet.	FTEE	Personnel Cost	Personnel Cost/FTEE	Inpatients Treated	Percent Treated as Inpatients
1	$1,329,924,178	$1,029,760,408	77.4%	1,327,933	229,734	$775	$4,482	9,123	$719,892,265	$78,907	15,924	**6.9%**
2	$659,651,549	$550,713,859	83.5%	617,040	129,262	$893	$4,260	5,271	$381,630,217	$72,399	9,803	7.6%
3	$1,359,445,737	$1,177,659,020	86.6%	1,230,989	190,247	$957	$6,190	10,400	$871,770,007	$83,828	14,783	7.8%
4	$1,333,173,680	$1,109,762,851	83.2%	1,635,354	289,931	**$679**	$3,828	9,995	$721,836,058	$72,220	18,493	**6.4%**
5	$763,616,970	$631,804,300	82.7%	827,066	121,741	$764	$5,190	5,790	$457,043,288	$78,939	11,947	9.8%
6	$1,287,501,758	$1,046,817,275	81.3%	1,383,878	245,837	$756	$4,258	9,883	$710,268,244	$71,868	21,475	8.7%
7	$1,445,113,508	$1,197,523,025	82.9%	1,501,145	281,535	$798	$4,254	10,685	$770,676,063	$72,130	22,074	7.8%
8	$2,206,336,622	$1,801,809,106	81.7%	1,935,726	504,245	$931	**$3,573**	16,496	$1,176,316,747	$71,310	34,299	**6.8%**
9	$1,191,621,267	$986,583,930	82.8%	1,099,248	237,189	$898	$4,159	8,838	$646,103,031	$73,103	23,758	10.0%
10	$944,365,727	$760,640,892	80.5%	1,066,077	176,069	$713	$4,320	7,463	$552,311,109	$74,006	15,059	8.6%
11	$1,103,684,266	$920,412,021	83.4%	1,533,351	215,317	**$600**	$4,275	8,391	$608,663,250	$72,534	16,262	7.6%
12	$1,274,548,789	$1,053,853,372	82.7%	1,221,864	228,525	$862	$4,612	9,854	$752,044,424	$76,316	19,526	8.5%
15	$1,018,320,386	$799,453,713	78.5%	1,030,765	219,120	$776	**$3,648**	7,351	$516,855,527	**$70,310**	18,360	8.4%
16	$2,153,601,887	$1,798,109,852	83.5%	1,946,911	428,213	$924	$4,199	15,653	$1,162,160,741	$74,245	38,394	9.0%
17	$1,182,664,959	$975,987,479	82.5%	1,092,479	226,830	$893	$4,303	8,844	$633,506,720	$71,628	20,055	8.8%
18	$1,017,002,560	$791,490,128	77.8%	948,529	238,036	$834	**$3,325**	7,520	$546,956,325	$72,735	19,076	8.0%
19	$703,227,352	$563,604,554	80.1%	799,369	139,874	**$705**	$4,029	4,593	$351,619,517	$76,550	11,169	8.0%
20	$1,163,418,699	$874,972,778	75.2%	1,248,708	204,517	**$701**	$4,278	8,231	$618,437,478	$75,134	17,312	8.5%
21	$1,334,971,938	$1,034,366,604	77.5%	1,280,265	219,571	$808	$4,711	8,091	$727,704,652	$89,939	15,243	**6.9%**
22	$1,510,016,849	$1,257,941,896	83.3%	1,638,730	253,395	$768	$4,964	10,000	$831,378,061	$83,135	19,964	7.9%
23	$1,255,691,753	$998,567,772	79.5%	1,184,277	261,482	$843	$3,817	9,081	$658,339,765	$72,494	18,577	7.1%
Sum	$26,237,900,434	$21,361,834,834	81.4%	26,549,704	5,040,670	$805	$4,238	191,555	$14,415,513,489	$75,255	401,553	8.0%
Avg	$1,249,423,830	$1,017,230,230	81.3%	1,264,272	240,032	$804	$4,318	9,122	$686,453,023	$75,416	19,122	8.1%
SD	$386,882,105	$325,694,734	2.8%	348,416	88,352	$94	$615	2,839	$209,454,028	$5,004	6,761	0.9%
CV	0.31	0.32	0.03	0.28	0.37	0.12	0.14	0.31	0.31	0.07	0.35	0.12

(1) Bordered values are 1.0 standard deviation above the mean of all VISNs. Bolded (underlined) values are 1.0 standard deviation below the mean of all VISNs.
(2) In contrast to 1994-1999 data in tables 6-1 to 6-11 were not adjusted this year for differences in local wage rates.

Table 6-2. VA mental health expenditures as a proportion of all VA health care expenditures, FY 2004, by VISN (1, 2).

VISN	All Clinical Costs	All Mental Health Program Costs (3)	Wage Adjustment Value (2)	MH as a % of All VA Costs	All Inpatient Costs	All Mental Health Inpatient Costs (4)	MH as a % of All VA Inpt. Costs	All Outpatient Costs	All Mental Health O/P Costs	MH as a % of All VA O/P Costs	MH Ed. as a % of All VA Ed. Costs	MH Res. as a % of All VA Res. Costs	MH Res. and Ed. as a % of All VA Res. and Ed. Costs	Total MH Cost per Veteran in Gen. Pop.
1	$1,029,760,408	$155,804,360	0.963	15.1%	$475,610,890	$80,296,034	16.9%	$553,034,045	$64,965,991	11.7%	10.9%	13.5%	12.1%	$117
2	$550,713,859	$59,749,705	1.058	10.8%	$235,153,743	$23,114,067	9.8%	$315,195,418	$30,101,295	9.6%	**4.8%**	8.4%	6.1%	$97
3	$1,177,659,020	$171,821,376	0.917	14.6%	$628,472,040	$99,850,732	15.9%	$549,186,980	$62,921,305	11.5%	9.3%	20.9%	11.6%	$140
4	$1,109,762,851	$111,395,666	1.025	10.0%	$557,730,812	$69,066,390	12.4%	$551,960,311	$34,264,440	**6.2%**	8.7%	18.7%	11.6%	**$68**
5	$631,804,300	$84,704,797	0.959	13.4%	$344,925,763	$50,660,446	14.7%	$284,968,357	$27,290,086	9.6%	8.8%	7.0%	8.2%	$102
6	$1,046,817,275	$113,496,438	1.058	10.8%	$542,182,020	$74,579,995	13.8%	$493,452,321	$32,290,621	6.5%	11.5%	9.4%	11.1%	$82
7	$1,197,523,025	$117,073,477	1.081	9.8%	$560,826,208	$60,165,253	10.7%	$634,459,163	$54,909,776	8.7%	7.4%	7.6%	7.5%	$78
8	$1,801,809,106	$134,645,685	1.020	**7.5%**	$793,915,187	$67,156,179	**8.5%**	$1,003,968,607	$54,444,134	**5.4%**	8.8%	9.1%	8.9%	$70
9	$986,583,930	$62,187,335	1.051	**6.3%**	$467,557,151	$36,823,513	**7.9%**	$513,378,024	$24,159,191	**4.7%**	6.7%	6.3%	6.6%	**$57**
10	$760,640,892	$117,692,904	1.027	15.5%	$354,393,193	$47,406,389	13.4%	$405,977,058	$58,885,874	14.5%	11.1%	20.6%	13.0%	$110
11	$920,412,021	$141,151,548	1.053	15.3%	$427,700,798	$90,646,772	21.2%	$491,967,209	$38,749,588	7.9%	8.2%	**3.9%**	6.8%	$92
12	$1,053,853,372	$121,468,127	1.003	11.5%	$514,692,837	$57,354,948	11.1%	$535,154,977	$55,031,919	10.3%	7.8%	7.5%	7.7%	$99
15	$799,453,713	$82,846,355	1.032	10.4%	$357,468,185	$48,654,310	13.6%	$437,503,948	$32,034,496	7.3%	9.0%	13.9%	10.1%	$80
16	$1,798,109,852	$165,933,746	1.032	9.2%	$821,926,058	$88,642,296	10.8%	$973,715,946	$72,970,174	7.5%	**5.6%**	7.7%	6.2%	$85
17	$975,987,479	$94,120,602	1.033	9.6%	$502,512,893	$59,512,503	11.8%	$471,400,449	$27,774,597	**5.9%**	8.1%	**3.8%**	6.5%	$86
18	$791,490,128	$54,500,576	0.991	**6.9%**	$345,535,134	$22,995,302	**6.7%**	$440,243,132	$29,165,693	6.6%	**6.1%**	**3.7%**	**5.5%**	**$57**
19	$563,604,554	$72,326,603	0.993	12.8%	$275,531,906	$42,750,170	15.5%	$287,307,393	$27,250,535	9.5%	10.4%	8.2%	9.9%	$90
20	$874,972,778	$99,466,332	0.972	11.4%	$406,146,928	$43,338,732	10.7%	$466,649,026	$50,892,362	10.9%	6.7%	4.8%	**5.9%**	$80
21	$1,034,366,604	$136,127,123	0.856	13.2%	$513,713,061	$73,488,517	14.3%	$516,038,773	$56,201,434	10.9%	12.4%	19.3%	15.4%	$106
22	$1,257,941,896	$128,881,138	0.930	10.2%	$606,257,468	$71,562,523	11.8%	$650,858,622	$57,318,614	8.8%	10.6%	14.9%	11.9%	$79
23	$998,567,772	$89,925,596	1.018	9.0%	$444,353,414	$32,649,181	**7.3%**	$553,043,826	$54,157,934	9.8%	**5.3%**	**2.8%**	**4.6%**	$76
Sum	$21,361,834,834	$2,315,319,488		10.8%	$10,176,605,689	$1,240,714,251	12.2%	$11,129,463,585	$945,780,059	8.5%	8.7%	10.8%	9.3%	$87
Avg	$1,017,230,230	$110,253,309		11.1%	$484,600,271	$59,081,631	12.3%	$529,974,456	$45,037,146	8.7%	8.5%	10.1%	8.9%	$88
SD	$325,694,734	$34,185,445		2.7%	$150,132,161	$21,651,358	3.5%	$181,212,934	$15,321,820	2.4%	2.1%	5.9%	2.9%	$20
CV	0.32	0.31		0.24	0.31	0.37	0.28	0.34	0.34	0.28	0.25	0.58	0.33	0.23

(1) Bordered values are 1.0 standard deviation above the mean of all VISNs. Bolded (underlined) values are 1.0 standard deviation below the mean of all VISNs.
(2) In contrast to 1994-1999 cost data were not adjusted for local wage rates. However, the adjusted values for cost columns in this table can be calculated by multiplying that column by the "Wage adjustment value" column .
The same proceedure can be used to obtain a reasonable aproximation of adjusted values for cost data in the other tables in this chapter.
(3) Includes inpatient, outpatient and PRRTP care.
(4) Excludes PRRTPs.

Table 6-3. Distribution of mental health expenditures to inpatient treatment, substance abuse treatment, research and education, FY 2004, by VISN (1, 2).

			Inpatient Total Costs (Direct and Indirect) (3)			Outpatient Total Costs (Direct and Indirect)			Research and Education:		
									Research and Education as a % of All VA Mental Health Costs		
VISN	Inpatient as a % of All MH Costs	Indirect Costs as a % of All MH	General Psychiatry	Substance Abuse	Inpt. S/A as a % of All MH Costs	General Psychiatry	Substance Abuse	O/P S/A as a % of All MH Costs	Research	Education	Res. & Ed.
1	51.5%	56.8%	$65,087,023	$15,209,011	18.94%	$44,401,884	$20,564,108	31.7%	3.7%	3.7%	7.4%
2	38.7%	50.8%	$23,114,067	$0	0.00%	$22,017,051	$8,084,245	26.9%	1.7%	1.7%	3.5%
3	58.1%	57.6%	$99,850,732	$0	0.00%	$41,096,956	$21,824,349	34.7%	2.2%	3.9%	6.1%
4	62.0%	46.8%	$64,511,189	$4,555,201	6.60%	$22,246,173	$12,018,267	35.1%	2.6%	2.9%	5.6%
5	59.8%	48.9%	$50,237,256	$423,190	0.84%	$17,806,739	$9,483,346	34.8%	1.1%	3.2%	4.3%
6	65.7%	43.1%	$72,407,315	$2,172,681	2.91%	$26,048,597	$6,242,023	19.3%	1.0%	4.9%	6.0%
7	51.4%	44.5%	$60,165,253	$0	0.00%	$39,926,235	$14,983,541	27.3%	1.3%	3.5%	4.7%
8	49.9%	58.1%	$67,156,179	$0	0.00%	$42,546,451	$11,897,683	21.9%	1.7%	4.7%	6.4%
9	59.2%	53.0%	$34,625,338	$2,198,175	5.97%	$18,419,942	$5,739,249	23.8%	1.9%	6.1%	8.0%
10	40.3%	56.1%	$42,836,135	$4,570,254	9.64%	$34,827,187	$24,058,687	40.9%	1.2%	2.6%	3.8%
11	64.2%	43.7%	$86,501,525	$4,145,246	4.57%	$29,051,873	$9,697,715	25.0%	0.6%	2.5%	3.1%
12	47.2%	53.3%	$56,266,078	$1,088,870	1.90%	$38,031,407	$17,000,512	30.9%	1.5%	3.9%	5.3%
15	58.7%	43.7%	$48,654,310	$0	0.00%	$24,238,700	$7,795,796	24.3%	1.6%	3.5%	5.1%
16	53.4%	44.4%	$87,805,041	$837,254	0.94%	$52,107,072	$20,863,102	28.6%	1.3%	2.6%	3.9%
17	63.2%	47.7%	$59,512,503	$0	0.00%	$19,461,341	$8,313,256	29.9%	1.1%	3.8%	4.9%
18	42.2%	44.3%	$22,995,302	$0	0.00%	$22,010,154	$7,155,539	24.5%	0.9%	4.6%	5.5%
19	59.1%	51.5%	$42,750,170	$0	0.00%	$22,652,454	$4,598,081	16.9%	1.0%	4.5%	5.4%
20	43.6%	42.7%	$39,019,057	$4,319,675	9.97%	$36,946,963	$13,945,399	27.4%	1.2%	2.5%	3.8%
21	54.0%	56.4%	$61,462,384	$12,026,133	16.36%	$43,232,463	$12,968,972	23.1%	7.9%	6.5%	14.3%
22	55.5%	57.9%	$71,562,523	$0	0.00%	$42,256,145	$15,062,469	26.3%	4.9%	8.1%	13.0%
23	35.7%	47.1%	$32,649,181	$0	0.00%	$37,623,352	$16,534,582	30.4%	0.5%	2.5%	2.9%
Sum	53.6%	50.3%	$1,189,168,561	$51,545,690	4.2%	$676,949,138	$268,830,921	28.4%	2.1%	3.9%	6.0%
Avg	53.0%	49.9%	$56,627,074	$2,454,557	3.7%	$32,235,673	$12,801,472	27.8%	1.9%	3.9%	5.9%
SD	8.9%	5.6%	$20,741,616	$4,114,110	5.6%	$10,428,248	$5,734,823	5.7%	1.7%	1.5%	2.9%
CV	0.17	0.11	0.37	1.68	1.51	0.32	0.45	0.21	0.88	0.39	0.50

(1) Bordered values are 1.0 standard deviation above the mean of all VISNs.
(2) In contrast to 1994-1999 data in tables 6-1 to 6-11 were not adjusted this year for differences in local wage rates.
(3) Excludes PRRTPs.

Table 6-3B. Expenditures on psychosocial residential rehabilitation treatment programs and mental health domiciliary programs, FY 2004, by VISN (1).

VISN	Total PRRTP general psychiatry costs	Total PRRTP substance abuse costs	Domiciliary substance abuse costs (2)	Domiciliary general psychiatry costs
1	$6,360,239	$4,182,095	$40,834	$0
2	$4,571,627	$1,962,716	$0	$0
3	$4,220,169	$4,829,169	$5,531,048	$2,571,956
4	$4,162,794	$3,902,042	$16,094,271	$4,257,147
5	$4,318,441	$2,435,824	$4,293,197	$2,649,678
6	$0	$6,625,822	$3,550,636	$0
7	$1,998,447	$0	$0	$0
8	$7,336,598	$5,708,775	$0	$0
9	$0	$1,204,631	$0	$0
10	$8,842,709	$2,557,931	$11,351,484	$1,985,014
11	$6,536,166	$5,219,023	$0	$0
12	$5,134,430	$3,946,831	$7,785,432	$1,034,138
15	$1,827,349	$330,201	$0	$0
16	$1,466,215	$2,855,062	$2,353,184	$2,343,402
17	$2,417,953	$4,415,548	$5,527,799	$0
18	$1,317,746	$1,021,835	$0	$0
19	$1,988,165	$337,733	$0	$0
20	$1,078,941	$4,156,297	$5,786,269	$1,157,939
21	$6,258,134	$179,038	$0	$0
22	$0	$0	$0	$0
23	$1,580,748	$1,537,733	$850,453	$625,869
Sum	$71,416,871	$57,408,308	$63,164,608	$16,625,142
Avg	$3,400,803	$2,733,729	$3,007,838	$791,673
SD	$2,619,293	$2,058,787	$4,418,352	$1,241,595
CV	0.77	0.75	1.47	1.57

(1) In contrast to 1994-1999 data were not adjusted this year for differences in local wage rates.
(2) For more information regarding the generation of the values in this column and the next as well additional information on domicilliary workload and expenditures refer to Appendix B.

Table 6-4. Mental health care efficiency, unit costs and inpatient costs per episode, FY 2004, by VISN (1, 2, 3).

	Cost per Unit of Service				Cost per Episode of Inpatient Care		
VISN	Inpt. General Psychiatry (Per Diem)(4)	Inpatient S/A (Per Diem)(4)	O/P General Psychiatry (Per Stop)	O/P Substance Abuse (Per Stop)	General Psychiatry	Substance Abuse	All VA Mental Health
1	$649	$2,425	$136	$109	$14,100	$15,744	$14,385
2	$1,048	$0	$109	$83	$11,505	$0	$11,482
3	$1,530	$0	$130	$75	$30,230	$0	$30,221
4	$890	$1,062	$107	$64	$17,153	$19,979	$17,314
5	$1,062	$2,015	$128	$34	$11,708	$7,296	$11,649
6	$788	$473	$114	$66	$10,949	$8,904	$10,876
7	$898	$0	$119	$89	$12,043	$0	$11,701
8	$1,476	$0	$109	$78	$10,724	$0	$10,724
9	$574	$24,156	$117	$123	$6,771	$39,967	$7,124
10	$1,072	$3,543	$120	$65	$11,252	$13,643	$11,445
11	$1,008	$1,472	$128	$59	$22,800	$10,135	$21,567
12	$1,206	$1,665	$122	$53	$11,791	$6,599	$11,617
15	$753	$0	$103	$38	$9,823	$0	$9,823
16	$869	$997	$119	$69	$11,298	$11,163	$11,296
17	$1,372	$0	$116	$59	$13,840	$0	$13,837
18	$927	$0	$134	$76	$6,819	$0	$6,566
19	$996	$0	$137	$84	$18,539	$0	$18,539
20	$1,076	$1,295	$131	$96	$10,486	$12,557	$10,661
21	$1,704	$2,460	$201	$95	$18,636	$25,107	$19,457
22	$1,181	$0	$111	$77	$18,544	$0	$17,067
23	$1,496	$0	$134	$70	$9,708	$0	$9,708
Sum	$1,011	$1,760	$124	$69	$13,165	$12,971	$13,163
Avg	$1,075	$1,979	$125	$74	$13,749	$8,147	$13,670
SD	$302	$5,190	$20	$21	$5,565	$10,555	$5,458
CV	0.28	2.62	0.16	0.28	0.40	1.30	0.40

(1) Bordered values are 1.0 standard deviation above the mean of all VISNs.
(2) Cost data are from Table 6-3.
(3) Units of service are based on CDR units derived from AMIS and Outpatient Files. Episodes of care are based on data presented in Chapter 5.
(4) PRRTPs excluded.

Table 6-5. Mental health care efficiency: Per capita cost, FY 2004, by VISN (1, 2, 3).

	Per Capita Inpatient Mental Health Treatment Cost (4)			Per Capita Outpatient Mental Health Treatment Cost			Per Capita Mental Health Tx. Costs (Inpt. and O/P) (5)			MH-NonMH Comparison	
VISN	General Psyc.	Substance Abuse	All IP Mental Health (6)	General Psyc.	Substance Abuse	All OP Mental Health	General Psyc.	Substance Abuse	All Mental Health	Total Non-MH Cost per Treated Vet.	MH/Non-MH Ratio of per Capita Costs
1	$21,173	$21,153	$22,612	$1,124	$3,571	$1,586	$2,910	$6,573	$3,773	$3,855	0.98
2	$16,617	$0	$16,569	$1,014	$2,591	$1,346	$2,276	$3,220	$2,660	$3,843	0.69
3	$42,763	$0	$42,763	$1,247	$3,934	$1,820	$4,344	$4,804	$4,912	$5,355	0.92
4	$23,281	$26,331	$23,685	$551	$2,160	$816	$2,229	$3,650	$2,635	$3,476	0.76
5	$20,071	$7,985	$20,040	$873	$1,671	$1,222	$3,466	$2,167	$3,743	$4,563	0.82
6	$16,684	$9,325	$16,533	$605	$1,432	$729	$2,252	$3,443	$2,532	$3,835	0.66
7	$17,220	$0	$16,643	$795	$2,685	$1,067	$2,016	$2,679	$2,260	$3,867	0.58
8	$15,884	$0	$15,884	$566	$1,571	$700	$1,547	$2,325	$1,725	$3,326	**0.52**
9	$9,305	$40,707	$9,796	$511	$1,949	$653	$1,445	$3,087	$1,657	$3,935	**0.42**
10	$16,232	$16,559	$16,576	$933	$2,775	$1,473	$2,301	$3,585	$2,929	$3,706	0.79
11	$32,002	$10,966	$30,175	$880	$1,718	$1,111	$3,660	$3,347	$4,015	$3,656	1.10
12	$17,496	$7,562	$17,359	$1,246	$3,042	$1,714	$3,190	$3,914	$3,717	$4,115	0.90
15	$14,276	$0	$14,276	$713	$1,774	$916	$2,169	$1,849	$2,343	$3,298	0.71
16	$15,615	$12,686	$15,628	$697	$1,920	$937	$1,866	$2,257	$2,110	$3,845	0.55
17	$19,937	$0	$19,937	$528	$1,730	$726	$2,177	$2,649	$2,437	$3,920	0.62
18	$10,135	$0	$9,819	$589	$1,749	$760	$1,231	$1,989	$1,411	$3,121	**0.45**
19	$26,405	$0	$26,405	$997	$1,218	$1,148	$2,950	$1,307	$3,032	$3,549	0.85
20	$14,282	$13,374	$14,370	$921	$1,841	$1,190	$1,910	$2,952	$2,314	$3,857	0.60
21	$28,389	$29,119	$29,716	$1,188	$2,587	$1,492	$3,016	$4,972	$3,574	$4,146	0.86
22	$25,476	$0	$23,502	$891	$2,032	$1,161	$2,381	$2,028	$2,593	$4,536	0.57
23	$14,025	$0	$14,025	$1,087	$2,598	$1,489	$2,064	$2,840	$2,461	$3,504	0.70
Sum	$19,062	$15,138	$19,119	$821	$2,235	$1,101	$2,325	$3,118	$2,672	$3,818	0.70
Avg	$19,870	$9,322	$19,824	$855	$2,217	$1,145	$2,448	$3,126	$2,802	$3,872	0.72
SD	$7,794	$11,753	$7,704	$243	$707	$355	$774	$1,218	$875	$496	0.18
CV	0.39	1.26	0.39	0.28	0.32	0.31	0.32	0.39	0.31	0.13	0.25

(1) In contrast to 1994-1999 data were not adjusted this year for differences in local wage rates.
(2) Bordered values are 1.0 standard deviation above the mean of all VISNs. Bolded (underlined) values are 1.0 standard deviation below the mean of all VISNs.
(3) Cost data are from Table 6-3, capitated data are from Chapter 5 (PRRTP beds are broken down as general psychiatric or substance abuse beds).
(4) Excludes PRRTPs.
(5) Includes PRRTPs.
(6) In some situations although no substance abuse costs were listed, there were some substance abuse workload in the patient treatment file. In these cases, the per episode costs for all inpatient mental health w
be lower than the general psychiatry costs even though there are no substance abuse data presented.

Table 6-6. Summary of economic performance data: Mental health equity, inpatient allocation and efficiency (based on average z-score across measures).

	Sub-domain indices			Summary Measures	
VISN	Equity (1)	Allocation to inpatient care	Inefficiency Index (2)	Overall Economic Perform-ance (3)	Rank on Economic Performance (4)
1	1.33	-0.17	1.38	-0.32	17
2	-0.21	-1.65	-0.14	0.43	5
3	1.41	0.59	2.01	-0.80	20
4	-0.32	1.03	-0.02	-0.33	18
5	0.47	0.78	0.77	-0.46	19
6	-0.04	1.46	-0.24	-0.26	15
7	-0.42	-0.19	-0.63	0.26	8
8	-0.98	-0.36	-1.15	0.42	6
9	-1.46	0.71	-1.27	0.09	10
10	1.37	-1.47	0.20	0.61	2
11	0.65	1.29	1.48	-0.90	21
12	0.11	-0.67	1.01	-0.31	16
15	-0.11	0.66	-0.46	0.04	11
16	-0.57	0.05	-0.83	0.26	7
17	-0.58	1.18	-0.45	-0.22	13
18	-1.40	-1.25	-1.52	0.72	1
19	0.46	0.70	0.22	-0.17	12
20	-0.20	-1.09	-0.56	0.50	3
21	1.08	0.11	0.95	-0.23	14
22	0.09	0.29	-0.46	0.18	9
23	-0.70	-2.00	-0.31	0.48	4

(1) Equity index is based on proportion of resources devoted to all mental health, inpatient mental health, outpatient mental health, research and education (unweighted).
(2) Inefficiency index is based on cost per patient for general psychiatry (weight =0.5), substance abuse (weight =0.5), all mental health (weight =2.0), and mental health/non-mental health per capita cost ratio (weight =1.0).
(3) Total economic performance index is based on equity index (weight = 0.75), inpatient allocation (weight = -0.75) and inefficiency (weight =-1.5).
(4) Final economic rank is based on economic performance index.

Table 6-7. VA health care expenditures FY 2004: All health care, by VISN (1) (2).

VISN	VAMC	All VA Expenditures	Clinical Care Expenditures	% Clinical Care of Total Exp.	Veteran Used Any VA Service	Exp./ Treated Vet.	FTEE	Personnel Cost	Personnel Cost/FTEE	Inpatients Treated	Percent Treated as Inpatients
1	518 BEDFORD	$130,461,689	$90,003,543	69.0%	17,270	$5,212	989	$73,945,188	$74,783	1,177	6.8%
1	523 BOSTON HCS	$406,977,252	$340,422,066	83.6%	58,893	$5,780	2,942	$244,093,009	$82,960	6,237	10.6%
1	689 CONNECTICUT HCS	$263,883,904	$214,530,412	81.3%	53,131	$4,038	1,747	$149,518,045	$85,585	3,216	6.1%
1	608 MANCHESTER	$74,427,847	$54,402,551	73.1%	19,871	$2,738	493	$36,432,720	$73,834	268	1.3%
1	631 NORTHAMPTON	$73,432,057	$51,663,036	70.4%	13,504	$3,826	581	$39,876,432	$68,621	986	7.3%
1	650 PROVIDENCE	$125,726,191	$97,001,900	77.2%	29,984	$3,235	783	$59,376,447	$75,850	2,064	6.9%
1	402 TOGUS	$156,036,927	$107,152,461	68.7%	35,149	$3,049	956	$68,111,317	$71,226	1,534	4.4%
1	405 WHITE RIVER JCT	$98,978,311	$74,584,441	75.4%	22,805	$3,271	632	$48,539,106	$76,851	1,711	7.5%
2	500 ALBANY	$158,613,712	$130,305,312	82.2%	41,310	$3,154	1,129	$88,720,933	$78,585	2,031	4.9%
2	514 BATH	$59,656,246	$52,784,202	88.5%	12,042	$4,383	632	$40,651,509	$64,341	596	4.9%
2	532 CANANDAIGUA	$81,517,119	$64,150,747	78.7%	16,974	$3,779	794	$51,192,633	$64,513	277	1.6%
2	670 SYRACUSE	$158,903,821	$130,998,804	82.4%	44,986	$2,912	1,143	$86,234,378	$75,435	2,604	5.8%
2	528 WESTERN NEW YORK HCS	$200,960,650	$172,474,795	85.8%	53,555	$3,221	1,574	$114,830,765	$72,969	5,338	10.0%
3	526 BRONX	$194,109,729	$178,390,256	91.9%	24,838	$7,182	1,593	$135,244,201	$84,875	3,010	12.1%
3	620 HUDSON VALLEY HCS	$161,885,356	$144,765,408	89.4%	26,037	$5,560	1,394	$109,081,485	$78,271	1,285	4.9%
3	561 NEW JERSEY HCS	$334,752,457	$281,930,942	84.2%	57,759	$4,881	2,641	$214,960,941	$81,403	3,182	5.5%
3	630 NEW YORK HARBOR HCS	$459,843,566	$385,341,489	83.8%	54,579	$7,060	3,202	$281,680,574	$87,970	6,135	11.2%
3	632 NORTHPORT	$208,854,628	$187,230,926	89.6%	35,260	$5,310	1,570	$130,802,805	$83,330	2,139	6.1%
4	503 ALTOONA	$75,615,920	$55,204,134	73.0%	23,513	$2,348	465	$30,757,529	$66,101	885	3.8%
4	529 BUTLER	$59,283,913	$46,320,409	78.1%	18,319	$2,529	500	$33,235,509	$66,442	733	4.0%
4	540 CLARKSBURG	$84,295,802	$63,110,334	74.9%	18,882	$3,342	618	$44,547,930	$72,029	1,911	10.1%
4	542 COATESVILLE	$117,566,597	$93,267,071	79.3%	22,566	$4,133	1,158	$79,362,185	$68,540	2,059	9.1%
4	562 ERIE	$64,889,220	$49,733,127	76.6%	18,776	$2,649	453	$31,110,651	$68,733	952	5.1%
4	595 LEBANON	$134,944,837	$111,379,484	82.5%	37,152	$2,998	1,062	$68,914,554	$64,884	1,963	5.3%
4	642 PHILADELPHIA	$246,459,249	$226,524,807	91.9%	54,936	$4,123	1,625	$134,594,409	$82,823	3,293	6.0%
4	646 PITTSBURGH HCS	$324,405,487	$272,010,949	83.8%	53,873	$5,049	2,483	$181,810,981	$73,229	5,227	9.7%
4	693 WILKES BARRE	$137,272,015	$119,681,395	87.2%	39,941	$2,996	957	$69,164,751	$72,279	1,638	4.1%
4	460 WILMINGTON	$88,440,640	$72,531,141	82.0%	22,312	$3,251	673	$48,337,559	$71,772	1,300	5.8%
5	613 MARTINSBURG	$153,025,479	$121,401,419	79.3%	30,302	$4,006	1,306	$96,147,234	$73,614	2,754	9.1%
5	512 MARYLAND HCS	$347,897,539	$295,965,543	85.1%	50,187	$5,897	2,648	$206,803,432	$78,087	5,792	11.5%
5	688 WASHINGTON	$262,693,952	$214,437,337	81.6%	45,851	$4,677	1,835	$154,092,622	$83,959	4,134	9.0%
6	637 ASHEVILLE-OTEEN	$140,842,042	$119,521,811	84.9%	28,283	$4,226	1,179	$84,758,047	$71,892	2,789	9.9%
6	517 BECKLEY	$59,258,273	$49,642,208	83.8%	13,668	$3,632	522	$34,750,633	$66,561	1,027	7.5%
6	558 DURHAM	$256,214,508	$199,941,756	78.0%	44,600	$4,483	1,654	$122,657,608	$74,172	4,592	10.3%
6	565 FAYETTEVILLE NC	$119,834,633	$86,961,934	72.6%	37,187	$2,339	893	$60,777,604	$68,030	2,114	5.7%
6	590 HAMPTON	$137,025,515	$107,860,692	78.7%	25,292	$4,265	1,093	$79,304,589	$72,570	2,316	9.2%
6	652 RICHMOND	$243,131,783	$206,406,978	84.9%	38,044	$5,425	1,882	$141,246,945	$75,044	4,790	12.6%
6	658 SALEM	$164,356,374	$138,552,364	84.3%	29,572	$4,685	1,324	$90,323,569	$68,243	3,160	10.7%
6	659 SALISBURY	$166,838,630	$137,929,533	82.7%	52,931	$2,606	1,336	$96,449,249	$72,176	2,222	4.2%

Table 6-7. VA health care expenditures FY 2004: All health care, by VISN (1) (2).

VISN	VAMC	All VA Expenditures	Clinical Care Expenditures	% Clinical Care of Total Exp.	Veteran Used Any VA Service	Exp./ Treated Vet.	FTEE	Personnel Cost	Personnel Cost/FTEE	Inpatients Treated	Percent Treated as Inpatients
7	508 ATLANTA	$272,657,933	$228,752,877	83.9%	56,352	$4,059	1,930	$150,127,234	$77,798	4,493	8.0%
7	509 AUGUSTA	$232,665,077	$208,781,844	89.7%	32,412	$6,441	1,943	$134,683,009	$69,303	4,309	13.3%
7	521 BIRMINGHAM	$197,838,722	$164,845,514	83.3%	45,954	$3,587	1,283	$94,068,992	$73,342	3,509	7.6%
7	619 CENTRAL ALABAMA VETERANS HCS	$170,846,808	$134,639,373	78.8%	34,846	$3,864	1,510	$102,068,247	$67,593	2,123	6.1%
7	534 CHARLESTON	$161,860,830	$138,581,630	85.6%	36,603	$3,786	1,064	$84,280,781	$79,194	3,122	8.5%
7	544 COLUMBIA SC	$208,536,262	$163,527,711	78.4%	53,422	$3,061	1,362	$99,309,189	$72,897	3,097	5.8%
7	557 DUBLIN	$113,734,172	$86,305,989	75.9%	24,409	$3,536	752	$51,054,101	$67,903	1,777	7.3%
7	679 TUSCALOOSA	$86,973,703	$72,088,088	82.9%	14,958	$4,819	840	$55,084,509	$65,553	826	5.5%
8	516 BAY PINES	$344,129,617	$264,104,497	76.7%	89,073	$2,965	2,477	$183,133,431	$73,922	5,943	6.7%
8	546 MIAMI	$302,051,895	$255,445,340	84.6%	55,482	$4,604	2,222	$168,836,410	$75,977	4,368	7.9%
8	573 NO. FL./SO. GA. VETERANS	$485,943,901	$391,716,171	80.6%	110,799	$3,535	3,292	$235,366,495	$71,491	7,403	6.7%
8	672 SAN JUAN	$333,153,485	$284,989,247	85.5%	65,842	$4,328	2,887	$194,088,659	$67,235	6,176	9.4%
8	673 TAMPA	$508,090,816	$423,707,544	83.4%	126,701	$3,344	3,964	$271,615,952	$68,519	7,435	5.9%
8	548 W PALM BEACH	$232,966,909	$181,846,307	78.1%	68,922	$2,638	1,653	$123,275,801	$74,567	3,865	5.6%
9	581 HUNTINGTON	$115,373,964	$91,179,482	79.0%	27,406	$3,327	776	$60,154,273	$77,492	2,484	9.1%
9	596 LEXINGTON-LEESTO	$164,994,807	$136,531,798	82.7%	29,860	$4,572	1,260	$90,432,558	$71,749	3,662	12.3%
9	603 LOUISVILLE	$165,729,344	$131,826,516	79.5%	38,298	$3,442	1,177	$89,457,677	$76,013	3,443	9.0%
9	614 MEMPHIS	$222,789,303	$193,930,471	87.0%	42,278	$4,587	1,768	$127,620,698	$72,184	4,968	11.8%
9	621 MOUNTAIN HOME	$164,521,396	$138,068,766	83.9%	32,362	$4,266	1,302	$89,571,829	$68,795	3,539	10.9%
9	626 NASHVILLE	$358,212,452	$295,046,897	82.4%	70,969	$4,157	2,555	$188,865,996	$73,928	5,964	8.4%
10	538 CHILLICOTHE	$105,774,555	$90,054,459	85.1%	18,211	$4,945	1,093	$73,962,780	$67,659	2,216	12.2%
10	539 CINCINNATI	$185,873,611	$151,068,544	81.3%	29,582	$5,107	1,405	$109,288,779	$77,763	3,653	12.3%
10	541 CLEVELAND	$400,091,680	$324,313,946	81.1%	81,261	$3,991	2,967	$225,469,914	$76,003	6,158	7.6%
10	757 COLUMBUS-IOC	$67,305,745	$40,983,475	60.9%	23,653	$1,733	351	$25,123,477	$71,601		
10	552 DAYTON	$185,320,135	$154,220,468	83.2%	33,651	$4,583	1,647	$118,466,159	$71,928	3,678	10.9%
11	553 ALLEN PARK	$193,319,192	$161,598,415	83.6%	37,865	$4,268	1,504	$117,262,752	$77,946	3,099	8.2%
11	506 ANN ARBOR	$195,217,008	$170,384,652	87.3%	38,917	$4,378	1,361	$110,401,745	$81,113	3,304	8.5%
11	515 BATTLE CREEK	$141,670,708	$107,294,686	75.7%	28,568	$3,756	1,162	$77,708,149	$66,873	2,034	7.1%
11	550 DANVILLE, IL	$127,046,124	$112,142,691	88.3%	29,775	$3,766	1,167	$75,351,670	$64,567	2,122	7.1%
11	583 INDIANAPOLIS	$227,961,654	$186,291,592	81.7%	46,263	$4,027	1,514	$112,112,927	$74,044	4,414	9.5%
11	610 NORTHERN INDIANA HCS	$139,254,765	$115,721,922	83.1%	34,113	$3,392	1,113	$73,023,471	$65,629	1,555	4.6%
11	655 SAGINAW	$79,214,815	$66,978,063	84.6%	23,397	$2,863	570	$42,802,537	$75,078	918	3.9%
12	537 CHICAGO HCS	$255,082,407	$219,487,924	86.0%	42,867	$5,120	1,942	$159,338,406	$82,048	4,973	11.6%
12	578 HINES	$333,099,882	$260,368,238	78.2%	52,380	$4,971	2,480	$197,634,883	$79,697	4,997	9.5%
12	585 IRON MOUNTAIN	$60,911,934	$45,640,846	74.9%	16,904	$2,700	413	$28,943,633	$70,087	760	4.5%
12	607 MADISON	$156,032,873	$126,646,909	81.2%	30,907	$4,098	958	$73,359,943	$76,581	2,467	8.0%
12	695 MILWAUKEE	$256,821,671	$221,155,895	86.1%	54,053	$4,091	2,066	$154,748,058	$74,895	4,744	8.8%
12	556 NORTH CHICAGO	$137,056,500	$114,737,911	83.7%	24,708	$4,644	1,257	$92,022,040	$73,209	2,260	9.1%
12	676 TOMAH	$75,543,522	$65,815,648	87.1%	28,489	$2,310	738	$45,997,461	$62,289	907	3.2%

Table 6-7. VA health care expenditures FY 2004: All health care, by VISN (1) (2).

VISN	VAMC	All VA Expenditures	Clinical Care Expenditures	% Clinical Care of Total Exp.	Veteran Used Any VA Service	Exp./ Treated Vet.	FTEE	Personnel Cost	Personnel Cost/FTEE	Inpatients Treated	Percent Treated as Inpatients
15	543 COLUMBIA MO	$137,540,099	$103,388,110	75.2%	28,244	$3,661	909	$64,646,804	$71,085	2,333	8.3%
15	677 EASTERN KANSAS HCS	$171,275,269	$135,913,077	79.4%	33,393	$4,070	1,551	$100,335,674	$64,689	2,965	8.9%
15	589 KANSAS CITY	$191,110,164	$146,376,353	76.6%	39,305	$3,724	1,138	$88,812,608	$78,010	4,626	11.8%
15	609 MARION IL	$120,589,380	$98,270,746	81.5%	40,080	$2,452	831	$55,615,973	$66,894	1,875	4.7%
15	647 POPLAR BLUFF	$59,898,685	$45,910,219	76.6%	18,693	$2,456	388	$26,504,833	$68,387	1,070	5.7%
15	657 ST LOUIS	$249,643,406	$203,636,611	81.6%	48,071	$4,236	1,947	$140,421,469	$72,130	5,536	11.5%
15	452 WICHITA	$88,263,382	$65,958,595	74.7%	26,596	$2,480	586	$40,518,168	$69,100	1,441	5.4%
16	502 ALEXANDRIA	$123,312,612	$100,152,573	81.2%	27,880	$3,592	1,079	$72,520,190	$67,234	2,055	7.4%
16	520 BILOXI	$212,073,081	$185,052,710	87.3%	53,146	$3,482	1,652	$115,529,756	$69,937	2,799	5.3%
16	564 FAYETTEVILLE AR	$121,280,864	$95,426,230	78.7%	40,145	$2,377	746	$54,563,522	$73,178	2,518	6.3%
16	580 HOUSTON	$384,043,810	$352,731,755	91.8%	72,470	$4,867	2,707	$229,415,690	$84,764	7,509	10.4%
16	586 JACKSON	$227,211,499	$179,854,455	79.2%	45,223	$3,977	1,633	$119,026,826	$72,900	4,011	8.9%
16	598 LITTLE ROCK	$357,196,026	$303,023,071	84.8%	55,831	$5,428	2,879	$205,824,090	$71,486	7,052	12.6%
16	623 MUSKOGEE	$115,900,087	$80,790,425	69.7%	29,979	$2,695	662	$50,263,415	$75,935	2,097	7.0%
16	629 NEW ORLEANS	$219,448,734	$183,869,622	83.8%	38,405	$4,788	1,654	$120,014,135	$72,570	3,675	9.6%
16	635 OKLAHOMA CITY	$233,869,247	$183,214,703	78.3%	46,203	$3,965	1,515	$111,423,482	$73,543	4,273	9.2%
16	667 SHREVEPORT	$159,265,927	$133,994,308	84.1%	37,444	$3,579	1,128	$83,579,634	$74,116	3,645	9.7%
17	674 CENTRAL TEXAS VETERANS HCS	$327,740,473	$261,827,388	79.9%	63,405	$4,129	2,655	$185,440,988	$69,840	4,793	7.6%
17	549 NORTH TEXAS HCS	$466,537,797	$388,299,605	83.2%	95,952	$4,047	3,360	$247,770,477	$73,743	8,491	8.8%
17	671 SOUTH TEXAS VETERANS HCS	$388,386,690	$325,860,486	83.9%	71,644	$4,548	2,829	$200,295,256	$70,793	7,097	9.9%
18	501 ALBUQUERQUE	$227,233,972	$184,404,220	81.2%	58,486	$3,153	1,668	$122,930,176	$73,704	4,886	8.4%
18	504 AMARILLO	$107,128,872	$85,447,847	79.8%	27,570	$3,099	785	$55,720,543	$70,973	1,897	6.9%
18	519 BIG SPRING	$67,745,766	$46,402,708	68.5%	16,362	$2,836	492	$34,490,239	$70,126	772	4.7%
18	756 EL PASO	$67,235,067	$44,185,166	65.7%	22,491	$1,965	376	$26,825,476	$71,261	11	0.0%
18	644 PHOENIX	$261,653,227	$205,926,088	78.7%	61,555	$3,345	2,011	$153,178,836	$76,159	5,632	9.1%
18	649 PRESCOTT	$79,165,913	$58,962,231	74.5%	20,558	$2,868	642	$42,230,969	$65,740	1,617	7.9%
18	678 TUCSON	$206,839,743	$166,161,867	80.3%	43,579	$3,813	1,545	$111,580,084	$72,224	5,151	11.8%
19	442 CHEYENNE	$56,299,671	$39,843,550	70.8%	13,838	$2,879	424	$30,349,371	$71,643	737	5.3%
19	554 DENVER	$259,667,151	$205,462,376	79.1%	49,288	$4,169	1,573	$131,086,552	$83,361	3,693	7.5%
19	575 GRAND JUNCTION	$44,455,451	$37,149,874	83.6%	10,158	$3,657	331	$24,078,938	$72,783	1,013	10.0%
19	436 MONTANA HCS	$97,096,316	$73,022,339	75.2%	27,139	$2,691	582	$41,630,431	$71,591	1,661	6.1%
19	660 SALT LAKE CITY	$197,145,738	$169,669,472	86.1%	35,671	$4,757	1,278	$96,906,945	$75,844	3,673	10.3%
19	666 SHERIDAN	$48,563,025	$38,456,944	79.2%	9,864	$3,899	407	$27,567,280	$67,710	984	10.0%
20	463 ANCHORAGE	$95,723,567	$28,288,694	29.6%	12,265	$2,306	413	$33,152,095	$80,229	117	1.0%
20	531 BOISE	$89,029,284	$76,292,908	85.7%	18,656	$4,089	685	$50,566,946	$73,811	2,001	10.7%
20	648 PORTLAND	$324,895,949	$257,918,877	79.4%	53,764	$4,797	2,322	$177,488,890	$76,445	5,285	9.8%
20	663 PUGET SOUND HCS	$385,259,734	$298,942,849	77.6%	63,708	$4,692	2,722	$213,299,690	$78,368	6,187	9.7%
20	653 ROSEBURG	$88,135,094	$72,902,794	82.7%	23,550	$3,096	698	$49,093,272	$70,316	1,939	8.2%
20	668 SPOKANE	$87,054,311	$68,062,260	78.2%	20,991	$3,242	596	$41,571,040	$69,700	1,267	6.0%

Table 6-7. VA health care expenditures FY 2004: All health care, by VISN (1) (2).

VISN	VAMC	All VA Expenditures	Clinical Care Expenditures	% Clinical Care of Total Exp.	Veteran Used Any VA Service	Exp./ Treated Vet.	FTEE	Personnel Cost	Personnel Cost/FTEE	Inpatients Treated	Percent Treated as Inpatients
20	687 WALLA WALLA	$45,190,592	$33,091,740	73.2%	14,047	$2,356	345	$22,742,003	$65,951	748	5.3%
20	692 WHITE CITY	$48,130,168	$39,472,656	82.0%	12,277	$3,215	450	$30,523,542	$67,865	673	5.5%
21	570 FRESNO	$110,838,551	$89,929,350	81.1%	23,127	$3,889	778	$61,952,439	$79,670	1,902	8.2%
21	459 HONOLULU	$119,964,044	$54,563,233	45.5%	19,032	$2,867	452	$39,683,415	$87,797	382	2.0%
21	358 MANILA	$5,823,740	$3,753,593	64.5%	3,676	$1,021	85	$1,575,241	$18,484		
21	612 NORTHERN CALIFORNIA HCS	$260,616,048	$195,245,190	74.9%	66,545	$2,934	1,463	$132,014,850	$90,218	2,302	3.5%
21	640 PALO ALTO HCS	$438,548,341	$384,752,157	87.7%	53,391	$7,206	2,858	$271,518,190	$95,010	5,691	10.7%
21	654 RENO	$123,828,631	$91,055,174	73.5%	23,746	$3,835	826	$68,185,376	$82,578	1,963	8.3%
21	662 SAN FRANCISCO	$275,352,582	$215,067,908	78.1%	41,999	$5,121	1,630	$152,775,141	$93,755	3,676	8.8%
22	691 GREATER LOS ANGELES HCS	$516,572,163	$454,145,723	87.9%	78,201	$5,807	3,586	$308,681,922	$86,085	5,505	7.0%
22	593 LAS VEGAS	$172,309,434	$128,918,822	74.8%	37,393	$3,448	856	$69,209,054	$80,854	2,000	5.3%
22	605 LOMA LINDA	$264,610,420	$208,485,158	78.8%	54,953	$3,794	1,677	$133,403,009	$79,530	4,849	8.8%
22	600 LONG BEACH	$263,804,991	$225,181,024	85.4%	40,854	$5,512	1,881	$155,158,834	$82,470	3,647	8.9%
22	664 SAN DIEGO	$292,719,841	$241,211,169	82.4%	51,851	$4,652	2,000	$164,925,241	$82,472	4,525	8.7%
23	568 BLACK HILLS HCS	$108,792,049	$88,847,799	81.7%	20,315	$4,374	932	$64,448,502	$69,118	2,012	9.9%
23	555 CENTRAL IOWA HCS	$149,909,414	$112,810,061	75.3%	31,770	$3,551	1,159	$79,328,345	$68,434	1,702	5.4%
23	437 FARGO	$89,042,407	$70,122,490	78.8%	25,032	$2,801	630	$46,876,405	$74,376	1,300	5.2%
23	584 IOWA CITY	$159,312,783	$118,187,427	74.2%	41,567	$2,843	1,001	$72,761,691	$72,680	2,261	5.4%
23	618 MINNEAPOLIS	$357,878,485	$304,381,709	85.1%	73,743	$4,128	2,503	$200,625,856	$80,167	6,021	8.2%
23	636 OMAHA	$213,866,424	$161,076,070	75.3%	43,738	$3,683	1,313	$91,852,290	$69,940	3,731	8.5%
23	438 SIOUX FALLS	$87,539,203	$66,271,698	75.7%	23,103	$2,869	634	$44,070,572	$69,481	1,563	6.8%
23	656 ST CLOUD	$89,350,989	$76,870,517	86.0%	26,493	$2,902	908	$58,376,105	$64,287	1,594	6.0%
Sum		$26,237,900,434	$21,361,834,834	81.4%	5,365,101	$3,982	191,555	$14,415,513,489	$75,255	422,637	7.9%
Avg		$188,761,874	$153,682,265	79.9%	38,598	$3,846	1,378	$103,708,730	$73,529	3,085	7.7%
SD		$110,923,544	$95,180,603	7.6%	20,273	$1,067	806	$64,542,318	$7,815	1,889	2.7%
CV		0.59	0.62	0.10	0.53	0.28	0.58	0.62	0.11	0.61	0.35

(1) Bordered values are 1.0 standard deviation above the mean of all VISNs.
(2) In contrast to 1994-1999 data were not adjusted this year for differences in local wage rates.
(3) Due to station integration, station-specific data were not available for several measures.

Table 6-8. VA mental health expenditures as a proportion of all VA health care expenditures, FY 2004, by Station (1, 2).

VISN	VAMC	All Clinical Costs	All Mental Health Program Costs (3)	Wage Adjustment Value (2)	MH as a % of All VA Costs	All Inpatient Costs	All Mental Health Inpatient Costs (4)	MH as a % of All VA Inpt. Costs	All Outpatient Costs	All Mental Health O/P Costs	MH as a % of All VA O/P Costs	MH Ed. as a % of All VA Ed. Costs	MH Res. as a % of All VA Res. Costs	MH Res. and Ed. as a % of All VA Res. and Ed. Costs
1	518 BEDFORD	$90,003,543	$28,515,044	0.998	31.7%	$56,152,789	$18,032,749	32.1%	$33,850,832	$9,744,915	28.8%	30.8%	29.6%	30.0%
1	523 BOSTON HCS	$340,422,066	$47,311,305	0.899	13.9%	$191,179,748	$23,648,261	12.4%	$149,242,318	$15,234,663	10.2%	12.9%	17.9%	14.9%
1	689 CONNECTICUT HCS	$214,530,412	$28,556,550	0.911	13.3%	$71,751,417	$6,694,566	9.3%	$141,313,920	$21,053,965	14.9%	6.7%	4.6%	5.6%
1	608 MANCHESTER	$54,402,551	$1,794,749	1.012	**3.3%**		$0		$37,288,698	$1,794,749	4.8%	0.0%	0.0%	0.0%
1	631 NORTHAMPTON	$51,663,036	$23,198,834	1.077	44.9%	$27,121,637	$17,886,045	65.9%	$24,541,399	$4,744,235	19.3%	36.5%		36.5%
1	650 PROVIDENCE	$97,001,900	$8,749,040	0.998	9.0%	$34,616,395	$4,489,311	13.0%	$62,385,505	$4,259,729	6.8%	1.8%	7.5%	3.5%
1	402 TOGUS	$107,152,461	$11,440,567	1.049	10.7%	$46,684,014	$6,362,153	13.6%	$60,468,447	$5,078,415	8.4%	13.1%	0.0%	13.1%
1	405 WHITE RIVER JCT	$74,584,441	$6,238,271	0.989	8.4%	$29,850,743	$3,182,950	10.7%	$43,942,925	$3,055,321	7.0%	9.5%	8.3%	9.0%
2	500 ALBANY	$130,305,312	$12,609,342	1.013	9.7%	$45,299,120	$4,303,044	9.5%	$84,631,307	$7,478,286	8.8%	4.3%	3.4%	4.0%
2	514 BATH	$52,784,202	$4,100,634	1.125	7.8%		$0		$24,319,173	$4,100,634	16.9%	0.0%		0.0%
2	532 CANANDAIGUA	$64,150,747	$18,153,931	1.148	28.3%	$29,528,219	$8,786,159	29.8%	$34,621,290	$6,294,077	18.2%	27.6%		27.6%
2	670 SYRACUSE	$130,998,804	$9,414,656	1.004	7.2%	$53,590,320	$3,880,817	7.2%	$77,408,484	$5,533,839	7.1%	3.7%	8.2%	4.6%
2	528 WESTERN NEW YORK HCS	$172,474,795	$15,471,143	0.984	9.0%	$78,259,632	$6,144,047	7.9%	$94,215,163	$6,694,460	7.1%	4.3%	10.3%	7.0%
3	526 BRONX	$178,390,256	$13,992,801	0.886	7.8%	$100,338,188	$6,543,700	6.5%	$78,052,067	$7,449,100	9.5%	7.2%	22.6%	12.8%
3	620 HUDSON VALLEY HCS	$144,765,408	$39,047,006	0.997	27.0%	$90,250,304	$31,921,863	35.4%	$54,515,104	$7,125,142	13.1%	43.1%	100.0%	47.5%
3	561 NEW JERSEY HCS	$281,930,942	$44,535,087	0.910	15.8%	$155,042,847	$26,123,927	16.8%	$126,888,095	$14,190,991	11.2%	9.7%	13.3%	10.6%
3	630 NEW YORK HARBOR HCS	$385,341,489	$44,959,282	0.878	11.7%	$189,307,672	$18,447,485	9.7%	$196,033,817	$23,075,365	11.8%	8.3%	20.9%	10.0%
3	632 NORTHPORT	$187,230,926	$29,287,200	0.916	15.6%	$93,533,030	$16,813,756	18.0%	$93,697,896	$11,080,706	11.8%	6.5%	21.5%	8.3%
4	503 ALTOONA	$55,204,134	$1,191,966	1.040	**2.2%**		$0		$34,205,864	$1,191,966	**3.5%**	0.0%		0.0%
4	529 BUTLER	$46,320,409	$2,633,522	1.082	5.7%		$0		$29,074,972	$2,633,522	9.1%	0.0%		0.0%
4	540 CLARKSBURG	$63,110,334	$9,535,336	1.021	15.1%	$34,136,460	$5,007,057	14.7%	$28,935,420	$1,525,278	5.3%	16.3%	0.0%	16.0%
4	542 COATESVILLE	$93,267,071	$22,667,009	1.074	24.3%	$63,163,416	$17,548,187	27.8%	$30,103,655	$5,118,821	17.0%	56.9%	97.0%	70.9%
4	562 ERIE	$49,733,127	$1,921,609	1.055	3.9%		$0		$31,755,550	$1,921,609	6.1%	0.0%		0.0%
4	595 LEBANON	$111,379,484	$13,084,424	1.064	11.7%	$47,066,537	$7,043,099	15.0%	$64,312,947	$2,819,559	4.4%	3.0%	0.0%	2.7%
4	642 PHILADELPHIA	$226,524,807	$21,802,340	0.966	9.6%	$118,922,944	$10,913,777	9.2%	$107,601,863	$10,888,563	10.1%	5.5%	7.1%	6.1%
4	646 PITTSBURGH HCS	$272,010,949	$29,145,941	0.995	10.7%	$156,882,410	$22,290,562	14.2%	$115,104,387	$5,015,309	4.4%	6.6%	17.6%	11.1%
4	693 WILKES BARRE	$119,681,395	$8,199,896	1.052	6.9%	$47,758,782	$6,263,708	13.1%	$71,922,613	$1,936,189	**2.7%**	2.1%		2.1%
4	460 WILMINGTON	$72,531,141	$1,213,624	0.933	**1.7%**		$0	0.0%	$38,943,041	$1,213,624	**3.1%**	0.0%		0.0%
5	613 MARTINSBURG	$121,401,419	$9,731,072	1.067	8.0%	$61,472,840	$5,675,300	9.2%	$59,937,297	$4,055,772	6.8%	9.0%	14.3%	9.0%
5	512 MARYLAND HCS	$295,965,543	$59,670,634	0.959	20.2%	$178,857,252	$38,243,520	21.4%	$116,040,239	$14,672,849	12.6%	10.4%	8.4%	9.8%
5	688 WASHINGTON	$214,437,337	$15,303,090	0.902	7.1%	$105,446,516	$6,741,626	6.4%	$108,990,821	$8,561,464	7.9%	6.4%	5.1%	6.0%
6	637 ASHEVILLE-OTEEN	$119,521,811	$7,680,729	1.002	6.4%	$65,908,636	$3,826,280	5.8%	$53,613,176	$1,843,456	**3.4%**	6.2%	0.0%	5.6%
6	517 BECKLEY	$49,642,208	$1,600,473	1.059	**3.2%**		$0		$31,785,872	$1,600,473	5.0%	0.0%		0.0%
6	558 DURHAM	$199,941,756	$9,236,782	1.026	4.6%	$105,158,146	$6,499,805	6.2%	$85,362,227	$2,736,978	**3.2%**	8.8%	9.7%	9.0%
6	565 FAYETTEVILLE NC	$86,961,934	$10,149,311	1.074	11.7%	$33,850,015	$4,685,236	13.8%	$53,111,920	$5,464,075	10.3%	8.7%		8.7%
6	590 HAMPTON	$107,860,692	$14,119,000	1.039	13.1%	$58,042,572	$8,589,475	14.8%	$49,746,048	$5,213,509	10.5%	11.2%	14.8%	11.3%
6	652 RICHMOND	$206,406,978	$10,877,119	1.016	5.3%	$114,337,601	$6,085,415	5.3%	$88,708,442	$4,791,703	5.4%	5.5%	5.4%	5.4%
6	658 SALEM	$138,552,364	$32,095,628	1.075	23.2%	$76,391,899	$25,274,847	33.1%	$60,170,073	$5,481,622	9.1%	39.6%	29.3%	38.2%
6	659 SALISBURY	$137,929,533	$27,737,395	1.072	20.1%	$67,007,937	$19,618,936	29.3%	$70,954,563	$5,158,804	7.3%	18.1%	1.8%	12.4%
7	508 ATLANTA	$228,752,877	$22,153,687	0.997	9.7%	$109,528,605	$12,492,780	11.4%	$119,224,272	$9,337,068	7.8%	13.3%	9.6%	12.2%
7	509 AUGUSTA	$208,781,844	$23,017,592	1.094	11.0%	$110,887,048	$13,173,128	11.9%	$97,134,126	$9,844,464	10.1%	6.1%	6.2%	6.1%

Table 6-8. VA mental health expenditures as a proportion of all VA health care expenditures, FY 2004, by Station (1, 2).

VISN	VAMC	All Clinical Costs	All Mental Health Program Costs (3)	Wage Adjustment Value (2)	MH as a % of All VA Costs	All Inpatient Costs	All Mental Health Inpatient Costs (4)	MH as a % of All VA Inpt. Costs	All Outpatient Costs	All Mental Health O/P Costs	MH as a % of All VA O/P Costs	MH Ed. as a % of All VA Ed. Costs	MH Res. as a % of All VA Res. Costs	MH Res. and Ed. as a % of All VA Res. and Ed. Costs
7	521 BIRMINGHAM	$164,845,514	$4,338,565	1.014	**2.6%**		$0		$96,417,180	$4,338,565	4.5%	0.0%	0.0%	0.0%
7	619 CENTRAL ALABAMA VETERANS HCS	$134,639,373	$20,702,616	1.115	15.4%	$57,358,045	$10,268,436	17.9%	$76,911,735	$8,759,571	11.4%	17.4%	0.0%	16.8%
7	534 CHARLESTON	$138,581,630	$10,532,929	1.005	7.6%	$53,185,681	$4,721,635	8.9%	$85,395,949	$5,811,294	6.8%	8.1%	9.5%	8.7%
7	544 COLUMBIA SC	$163,527,711	$9,785,766	1.054	6.0%	$73,029,170	$4,554,776	6.2%	$89,355,546	$5,230,990	5.9%	6.8%	8.1%	7.0%
7	557 DUBLIN	$86,305,989	$3,808,442	1.108	4.4%		$0		$38,991,342	$3,808,442	9.8%	0.5%	0.0%	0.4%
7	679 TUSCALOOSA	$72,088,088	$22,733,879	1.166	31.5%	$41,048,606	$14,954,497	36.4%	$31,029,012	$7,779,382	25.1%	24.3%	30.3%	25.4%
8	516 BAY PINES	$264,104,497	$22,674,058	1.014	8.6%	$110,780,373	$10,788,595	9.7%	$152,817,853	$8,220,625	5.4%	7.9%	9.3%	8.3%
8	546 MIAMI	$255,445,340	$30,682,543	1.012	12.0%	$126,392,289	$15,146,728	12.0%	$126,562,473	$9,267,327	7.3%	12.6%	15.5%	13.4%
8	573 NO. FL./SO. GA. VETERANS	$391,716,171	$23,295,676	1.001	5.9%	$167,098,493	$7,951,626	4.8%	$224,617,678	$12,232,004	5.4%	4.8%	7.8%	5.7%
8	672 SAN JUAN	$284,989,247	$22,362,523	1.052	7.8%	$148,850,639	$12,769,677	8.6%	$136,138,608	$9,592,846	7.0%	3.9%	5.3%	4.1%
8	673 TAMPA	$423,707,544	$26,815,171	1.030	6.3%	$175,335,089	$14,329,463	8.2%	$248,926,768	$12,485,708	5.0%	12.4%	3.5%	9.5%
8	548 W PALM BEACH	$181,846,307	$8,815,714	1.000	4.8%	$66,941,080	$6,170,090	9.2%	$114,905,227	$2,645,624	**2.3%**	5.2%		5.2%
9	581 HUNTINGTON	$91,179,482	$3,077,963	1.047	3.4%		$0		$58,968,316	$3,077,963	5.2%	0.0%	0.0%	0.0%
9	596 LEXINGTON-LEESTO	$136,531,798	$6,726,174	1.081	4.9%	$64,820,193	$3,901,040	6.0%	$69,624,378	$2,825,134	**4.1%**	4.3%	2.1%	3.9%
9	603 LOUISVILLE	$131,826,516	$8,513,171	0.985	6.5%	$54,411,562	$5,504,751	10.1%	$77,345,742	$3,008,420	**3.9%**	5.4%	13.7%	7.6%
9	614 MEMPHIS	$193,930,471	$15,069,013	1.077	7.8%	$103,899,996	$9,117,278	8.8%	$90,030,550	$4,747,103	5.3%	12.9%	9.2%	11.8%
9	621 MOUNTAIN HOME	$138,068,766	$9,467,580	1.111	6.9%	$57,170,325	$4,531,594	7.9%	$80,107,985	$4,935,986	6.2%	5.4%	6.7%	5.5%
9	626 NASHVILLE	$295,046,897	$19,333,434	1.017	6.6%	$155,047,480	$13,768,850	8.9%	$137,301,054	$5,564,585	**4.1%**	6.0%	3.6%	5.3%
10	538 CHILLICOTHE	$90,054,459	$17,636,756	1.125	19.6%	$51,531,046	$7,387,838	14.3%	$38,523,413	$6,432,907	16.7%	23.4%	100.0%	24.6%
10	539 CINCINNATI	$151,068,544	$25,291,077	1.027	16.7%	$73,271,245	$11,407,264	15.6%	$77,572,139	$12,288,806	15.8%	15.8%	31.0%	21.9%
10	541 CLEVELAND	$324,313,946	$57,246,621	0.994	17.7%	$148,948,490	$23,038,371	15.5%	$175,365,456	$28,218,627	16.1%	10.3%	6.5%	9.6%
10	757 COLUMBUS-IOC	$40,983,475	$5,302,067	0.950	12.9%		$0		$40,993,978	$5,302,067	12.9%	0.0%		0.0%
10	552 DAYTON	$154,220,468	$12,216,383	1.037	7.9%	$80,698,396	$5,572,916	6.9%	$73,522,072	$6,643,467	9.0%	10.3%	22.2%	11.3%
11	553 ALLEN PARK	$161,598,415	$19,189,878	0.936	11.9%	$59,391,021	$9,821,990	16.5%	$101,988,856	$9,367,889	9.2%	4.6%	6.0%	5.0%
11	506 ANN ARBOR	$170,384,652	$12,618,272	0.919	7.4%	$81,235,259	$5,917,319	7.3%	$86,622,904	$6,700,953	7.7%	4.9%	3.9%	4.4%
11	515 BATTLE CREEK	$107,294,686	$44,848,926	1.063	41.8%	$55,242,416	$26,538,385	48.0%	$52,052,271	$6,877,804	13.2%	38.1%	31.5%	37.8%
11	550 DANVILLE, IL	$112,142,691	$12,113,011	1.114	10.8%	$59,042,385	$9,915,255	16.8%	$53,100,306	$2,135,196	**4.0%**	23.6%	8.7%	23.4%
11	583 INDIANAPOLIS	$186,291,592	$10,649,114	0.999	5.7%	$84,973,065	$4,855,298	5.7%	$101,318,527	$5,533,923	5.5%	3.1%	2.8%	3.0%
11	610 NORTHERN INDIANA HCS	$115,721,922	$40,609,049	1.120	35.1%	$59,508,379	$33,598,524	56.5%	$56,213,543	$7,010,525	12.5%	54.3%		54.3%
11	655 SAGINAW	$66,978,063	$1,123,298	1.061	**1.7%**		$0		$40,670,802	$1,123,298	**2.8%**	0.0%		0.0%
12	537 CHICAGO HCS	$219,487,924	$37,833,424	0.977	17.2%	$103,020,793	$17,446,179	16.9%	$115,530,699	$19,392,151	16.8%	9.9%	5.5%	8.7%
12	578 HINES	$260,368,238	$22,674,854	0.954	8.7%	$141,579,706	$12,570,221	8.9%	$117,795,907	$8,668,060	7.4%	6.1%	12.7%	8.3%
12	585 IRON MOUNTAIN	$45,640,846	$1,395,168	1.080	**3.1%**		$0		$30,096,971	$1,258,749	**4.2%**	0.0%		0.0%
12	607 MADISON	$126,646,909	$8,090,950	0.975	6.4%	$55,082,948	$4,000,003	7.3%	$71,563,961	$3,813,271	5.3%	1.7%	4.8%	2.7%
12	695 MILWAUKEE	$221,155,895	$14,615,286	1.029	6.6%	$103,651,298	$5,716,432	5.5%	$115,106,205	$8,757,178	7.6%	3.7%	1.9%	3.2%
12	556 NORTH CHICAGO	$114,737,911	$26,951,165	1.027	23.5%	$58,723,088	$14,286,239	24.3%	$56,014,823	$9,334,210	16.7%	30.3%	22.0%	29.2%
12	676 TOMAH	$65,815,648	$9,907,280	1.099	15.1%	$36,095,351	$3,335,875	9.2%	$29,046,411	$3,808,300	13.1%	20.4%		20.4%
15	543 COLUMBIA MO	$103,388,110	$6,599,148	1.007	6.4%	$46,691,417	$4,072,361	8.7%	$56,111,604	$2,526,787	4.5%	7.5%	15.5%	8.8%
15	677 EASTERN KANSAS HCS	$135,913,077	$31,678,156	1.062	23.3%	$64,288,660	$18,850,766	29.3%	$71,591,914	$11,000,041	15.4%	8.6%	10.3%	8.7%
15	589 KANSAS CITY	$146,376,353	$16,117,196	0.960	11.0%	$70,457,087	$11,199,140	15.9%	$73,967,848	$4,587,855	6.2%	15.2%	15.0%	15.1%
15	609 MARION IL	$98,270,746	$2,920,942	1.032	**3.0%**		$0		$66,790,797	$2,920,942	4.4%	0.5%		0.5%

Table 6-8. VA mental health expenditures as a proportion of all VA health care expenditures, FY 2004, by Station (1, 2).

VISN	VAMC	All Clinical Costs	All Mental Health Program Costs (3)	Wage Adjustment Value (2)	MH as a % of All VA Costs	All Inpatient Costs	All Mental Health Inpatient Costs (4)	MH as a % of All VA Inpt. Costs	All Outpatient Costs	All Mental Health O/P Costs	MH as a % of All VA O/P Costs	MH Ed. as a % of All VA Ed. Costs	MH Res. as a % of All VA Res. Costs	MH Res. and Ed. as a % of All VA Res. and Ed. Costs
15	647 POPLAR BLUFF	$45,910,219	$1,785,029	1.044	3.9%		$0		$28,344,735	$1,785,029	6.3%	0.0%		0.0%
15	657 ST LOUIS	$203,636,611	$21,483,812	1.042	10.6%	$105,364,243	$14,531,631	13.8%	$96,573,086	$6,952,181	7.2%	6.7%	14.4%	9.1%
15	452 WICHITA	$65,958,595	$2,262,071	1.049	3.4%	$5,351,325	$411		$44,123,964	$2,261,660	5.1%	0.1%	0.0%	0.1%
16	502 ALEXANDRIA	$100,152,573	$12,119,497	1.087	12.1%	$51,215,288	$9,749,339	19.0%	$48,937,285	$2,370,157	4.8%	11.4%	0.0%	11.3%
16	520 BILOXI	$185,052,710	$24,064,283	1.068	13.0%	$87,302,919	$17,089,283	19.6%	$97,749,791	$6,975,000	7.1%	11.4%		11.4%
16	564 FAYETTEVILLE AR	$95,426,230	$8,364,389	1.038	8.8%	$25,778,747	$4,552,717	17.7%	$69,511,597	$3,811,672	5.5%	3.8%	0.0%	3.3%
16	580 HOUSTON	$352,731,755	$30,631,860	0.978	8.7%	$174,617,851	$14,051,252	8.0%	$178,575,418	$16,580,607	9.3%	5.3%	9.3%	6.6%
16	586 JACKSON	$179,854,455	$16,724,270	1.036	9.3%	$88,450,825	$9,507,138	10.7%	$91,403,630	$4,965,827	5.4%	8.1%	20.2%	10.7%
16	598 LITTLE ROCK	$303,023,071	$29,865,084	1.061	9.9%	$151,694,197	$14,190,862	9.4%	$149,445,086	$14,764,118	9.9%	5.5%	4.6%	5.2%
16	623 MUSKOGEE	$80,790,425	$3,947,556	1.051	4.9%		$0		$60,550,070	$3,947,556	6.5%	0.0%	0.0%	0.0%
16	629 NEW ORLEANS	$183,869,622	$17,100,132	0.943	9.3%	$76,906,442	$6,064,137	7.9%	$106,325,030	$10,104,009	9.5%	3.6%	5.5%	4.1%
16	635 OKLAHOMA CITY	$183,214,703	$16,096,613	1.050	8.8%	$87,351,222	$9,273,283	10.6%	$95,132,286	$6,595,448	6.9%	7.0%	10.6%	7.7%
16	667 SHREVEPORT	$133,994,308	$7,020,063	1.057	5.2%	$57,908,554	$4,164,283	7.2%	$76,085,754	$2,855,780	**3.8%**	3.8%	4.5%	3.9%
17	674 CENTRAL TEXAS VETERANS HCS	$261,827,388	$38,111,875	1.042	14.6%	$140,601,376	$30,337,326	21.6%	$121,226,012	$5,713,230	4.7%	5.9%	7.3%	6.0%
17	549 NORTH TEXAS HCS	$388,299,605	$29,916,948	1.028	7.7%	$191,499,380	$14,525,943	7.6%	$197,365,864	$12,870,970	6.5%	7.6%	6.1%	7.1%
17	671 SOUTH TEXAS VETERANS HCS	$325,860,486	$26,091,779	1.020	8.0%	$169,158,799	$14,649,234	8.7%	$152,808,573	$9,190,398	6.0%	9.6%	2.6%	6.0%
18	501 ALBUQUERQUE	$184,404,220	$14,382,304	1.004	7.8%	$79,313,214	$6,398,413	8.1%	$101,089,177	$6,666,145	6.6%	8.9%	5.4%	7.8%
18	504 AMARILLO	$85,447,847	$2,534,847	1.028	**3.0%**		$0		$46,386,612	$2,534,847	5.5%	0.0%	0.0%	0.0%
18	519 BIG SPRING	$46,402,708	$2,545,648	0.987	5.5%		$0		$31,402,659	$2,545,648	8.1%	0.0%		0.0%
18	756 EL PASO	$44,185,166	$3,658,382	0.923	8.3%		$0		$44,185,166	$3,658,382	8.3%	0.0%		0.0%
18	644 PHOENIX	$205,926,088	$18,208,493	0.968	8.8%	$104,478,029	$12,454,301	11.9%	$101,437,074	$5,754,192	5.7%	9.0%	1.2%	7.2%
18	649 PRESCOTT	$58,962,231	$2,966,752	1.083	5.0%		$0		$32,119,994	$2,966,752	9.2%	0.3%		0.3%
18	678 TUCSON	$166,161,867	$10,204,150	1.002	6.1%	$81,479,321	$4,142,589	5.1%	$83,622,450	$5,039,727	6.0%	3.1%	4.2%	3.4%
19	442 CHEYENNE	$39,843,550	$1,427,140	1.068	3.6%		$0		$26,857,829	$1,427,140	5.3%	0.0%		0.0%
19	554 DENVER	$205,462,376	$28,226,638	0.946	13.7%	$103,525,685	$15,784,553	15.2%	$102,061,465	$12,442,085	12.2%	8.4%	9.1%	8.5%
19	575 GRAND JUNCTION	$37,149,874	$4,589,446	1.025	12.4%	$17,349,475	$2,724,067	15.7%	$19,651,333	$1,865,379	9.5%	13.1%		13.1%
19	436 MONTANA HCS	$73,022,339	$4,674,252	1.055	6.4%	$34,488,746	$3,390,724	9.8%	$38,533,593	$1,283,527	**3.3%**	2.9%		2.9%
19	660 SALT LAKE CITY	$169,669,472	$18,849,546	0.985	11.1%	$84,782,282	$11,194,124	13.2%	$84,495,119	$7,655,422	9.1%	14.3%	7.4%	12.3%
19	666 SHERIDAN	$38,456,944	$14,559,581	1.055	37.9%	$22,652,573	$9,656,702	42.6%	$15,708,052	$2,576,982	16.4%	31.4%		31.4%
20	463 ANCHORAGE	$28,288,694	$3,253,957	0.865	11.5%		$0		$26,955,403	$2,494,409	9.3%	0.0%		0.0%
20	531 BOISE	$76,292,908	$8,323,459	0.956	10.9%	$35,509,970	$3,711,491	10.5%	$40,782,938	$4,265,694	10.5%	5.6%	0.0%	4.2%
20	648 PORTLAND	$257,918,877	$20,137,621	0.964	7.8%	$113,254,410	$6,608,361	5.8%	$139,449,510	$13,529,261	9.7%	5.3%	2.0%	4.0%
20	663 PUGET SOUND HCS	$298,942,849	$41,559,655	0.948	13.9%	$157,330,457	$19,201,310	12.2%	$141,927,023	$21,305,379	15.0%	7.0%	6.8%	6.9%
20	653 ROSEBURG	$72,902,794	$10,996,933	1.038	15.1%	$34,540,777	$6,713,886	19.4%	$38,362,017	$3,151,739	8.2%	24.9%	0.0%	24.4%
20	668 SPOKANE	$68,062,260	$6,061,781	1.018	8.9%	$24,668,815	$3,071,828	12.5%	$43,393,445	$2,989,953	6.9%	6.7%		6.7%
20	687 WALLA WALLA	$33,091,740	$7,772,570	1.040	23.5%	$12,358,590	$4,031,856	32.6%	$20,741,605	$1,795,572	8.7%	36.4%		36.4%
20	692 WHITE CITY	$39,472,656	$1,360,356	1.084	3.4%		$0		$15,037,083	$1,360,356	9.0%	0.0%		0.0%
21	570 FRESNO	$89,929,350	$8,771,293	0.975	9.8%	$44,358,124	$5,458,251	12.3%	$45,571,226	$3,313,042	7.3%	17.5%	16.0%	17.1%
21	459 HONOLULU	$54,563,233	$11,568,097	0.802	21.2%	$9,823,312	$2,433,710	24.8%	$44,739,921	$8,225,757	18.4%	3.8%	0.0%	3.1%
21	358 MANILA	$3,753,593	$74,245	3.477	**2.0%**		$0		$3,931,675	$74,245	**1.9%**	0.0%		0.0%
21	612 NORTHERN CALIFORNIA HCS	$195,245,190	$11,299,476	0.790	5.8%		$0		$157,422,051	$11,299,476	7.2%	0.0%	0.0%	0.0%

Table 6-8. VA mental health expenditures as a proportion of all VA health care expenditures, FY 2004, by Station (1, 2).

VISN	VAMC	All Clinical Costs	All Mental Health Program Costs (3)	Wage Adjustment Value (2)	MH as a % of All VA Costs	All Inpatient Costs	All Mental Health Inpatient Costs (4)	MH as a % of All VA Inpt. Costs	All Outpatient Costs	All Mental Health O/P Costs	MH as a % of All VA O/P Costs	MH Ed. as a % of All VA Ed. Costs	MH Res. as a % of All VA Res. Costs	MH Res. and Ed. as a % of All VA Res. and Ed. Costs
21	640 PALO ALTO HCS	$384,752,157	$77,079,196	0.874	20.0%	$259,057,648	$50,607,611	19.5%	$125,694,509	$21,024,227	16.7%	16.7%	30.4%	23.2%
21	654 RENO	$91,055,174	$6,719,175	0.932	7.4%	$42,439,549	$4,371,527	10.3%	$46,573,967	$2,347,648	5.0%	8.4%	14.1%	9.6%
21	662 SAN FRANCISCO	$215,067,908	$20,615,641	0.823	9.6%	$117,128,472	$10,617,418	9.1%	$92,105,424	$9,917,040	10.8%	12.5%	9.9%	11.2%
22	691 GREATER LOS ANGELES HCS	$454,145,723	$56,922,927	0.926	12.5%	$239,535,311	$28,671,143	12.0%	$214,610,412	$28,251,784	13.2%	11.7%	9.2%	11.0%
22	593 LAS VEGAS	$128,918,822	$9,086,780	0.983	7.0%	$23,993,840	$3,521,315	14.7%	$104,924,982	$5,565,465	5.3%	0.0%	0.0%	0.0%
22	605 LOMA LINDA	$208,485,158	$15,545,659	0.922	7.5%	$96,511,357	$9,146,472	9.5%	$110,729,591	$6,399,187	5.8%	8.5%	3.4%	7.5%
22	600 LONG BEACH	$225,181,024	$19,091,779	0.934	8.5%	$118,255,001	$9,789,805	8.3%	$106,926,023	$9,301,974	8.7%	6.6%	10.9%	7.8%
22	664 SAN DIEGO	$241,211,169	$28,233,993	0.924	11.7%	$127,674,059	$20,433,789	16.0%	$113,667,615	$7,800,205	6.9%	14.1%	26.2%	19.3%
23	568 BLACK HILLS HCS	$88,847,799	$13,362,726	1.096	15.0%	$40,245,886	$5,149,243	12.8%	$48,601,913	$8,076,784	16.6%	28.6%	0.0%	27.8%
23	555 CENTRAL IOWA HCS	$112,810,061	$7,343,054	1.018	6.5%	$50,204,543	$2,600,159	5.2%	$62,605,518	$4,742,895	7.6%	1.6%	0.0%	1.5%
23	437 FARGO	$70,122,490	$6,622,515	1.008	9.4%	$38,963,868	$4,909,234	12.6%	$31,060,809	$1,713,282	5.5%	12.2%	10.0%	12.0%
23	584 IOWA CITY	$118,187,427	$6,840,178	0.969	5.8%	$37,172,669	$3,320,343	8.9%	$79,243,426	$3,519,834	4.4%	4.9%	1.0%	3.5%
23	618 MINNEAPOLIS	$304,381,709	$20,586,596	0.934	6.8%	$146,769,587	$3,537,255	2.4%	$154,488,302	$17,049,341	11.0%	4.4%	2.3%	3.8%
23	636 OMAHA	$161,076,070	$14,787,239	1.014	9.2%	$54,451,318	$5,142,476	9.4%	$106,141,530	$8,243,728	7.8%	3.8%	7.0%	4.5%
23	438 SIOUX FALLS	$66,271,698	$5,409,447	1.046	8.2%	$35,993,763	$3,486,958	9.7%	$30,169,029	$1,922,489	6.4%	3.9%	0.0%	3.8%
23	656 ST CLOUD	$76,870,517	$14,973,841	1.083	19.5%	$31,624,242	$4,503,513	14.2%	$45,085,229	$8,889,580	19.7%	13.0%	100.0%	18.0%
	Sum	$21,361,834,834	$2,315,319,488		10.8%	$9,569,262,823	$1,240,714,251	12.2%	$11,133,815,513	$945,780,059	8.5%	8.7%	10.8%	9.3%
	Avg	$153,682,265	$16,656,975		11.1%	$83,940,902	$8,926,002	12.1%	$80,099,392	$6,804,173	8.7%	9.6%	11.9%	9.9%
	SD	$95,180,603	$13,651,227		7.8%	$50,727,822	$8,746,087	10.9%	$46,689,402	$5,305,439	4.6%	10.7%	19.0%	11.3%
	CV	0.62	0.82		0.71	0.60	0.98	0.91	0.58	0.78	0.54	1.12	1.61	1.14

(1) Bolded (underlined) values are 1.0 standard deviation below the mean of all VISNs.
(2) In contrast to 1994-1999 cost data were not adjusted for local wage rates. However, the adjusted values for cost columns in this table can be calculated by multiplying that column by the "Wage adjustment value" column .
The same proceedure can be used to obtain a reasonable aproximation of adjusted values for cost data in the other tables in this chapter.

Table 6-9. Distribution of mental health expenditures to inpatient treatment, substance abuse treatment, research and education, FY 2004, by Station (1, 2).

				Inpatient Total Costs (Direct and Indirect) (3)			Outpatient Total Costs (Direct and Indirect)			Research and Education:		
										Research and Education as a % of All VA Mental Health Costs		
VISN	VAMC	Inpatient as a % of All MH Costs	Indirect Costs as a % of All MH	General Psychiatry	Substance Abuse	Inpt. S/A as a % of All MH Costs	General Psychiatry	Substance Abuse	O/P S/A as a % of All MH Costs	Research	Education	Res. & Ed.
1	518 BEDFORD	63.2%	63.0%	$18,032,749	$0	0.0%	$5,665,940	$4,078,975	41.9%	6.1%	2.8%	8.8%
1	523 BOSTON HCS	50.0%	67.8%	$8,439,251	$15,209,011	64.3%	$10,528,277	$4,706,386	30.9%	6.0%	6.4%	12.4%
1	689 CONNECTICUT HCS	23.4%	50.7%	$6,694,566	$0	0.0%	$13,498,260	$7,555,705	35.9%	2.3%	2.9%	5.2%
1	608 MANCHESTER	0.0%		$0	$0		$1,794,749	$0	0.0%	0.0%	0.0%	0.0%
1	631 NORTHAMPTON	77.1%	41.3%	$17,886,045	$0	0.0%	$2,495,768	$2,248,467	47.4%	0.0%	1.1%	1.1%
1	650 PROVIDENCE	51.3%	39.5%	$4,489,311	$0	0.0%	$3,186,581	$1,073,149	25.2%	1.9%	1.1%	3.0%
1	402 TOGUS	55.6%	59.0%	$6,362,153	$0	0.0%	$4,435,844	$642,570	12.7%	0.0%	3.0%	3.0%
1	405 WHITE RIVER JCT	51.0%	60.3%	$3,182,950	$0	0.0%	$2,796,465	$258,856	8.5%	5.4%	7.9%	13.3%
2	500 ALBANY	34.1%	48.6%	$4,303,044	$0	0.0%	$6,013,359	$1,464,926	19.6%	0.8%	1.7%	2.5%
2	514 BATH	0.0%		$0	$0		$1,827,017	$2,273,617	55.4%	0.0%	0.0%	0.0%
2	532 CANANDAIGUA	48.4%	52.5%	$8,786,159	$0	0.0%	$5,042,897	$1,251,180	19.9%	0.0%	1.0%	1.0%
2	670 SYRACUSE	41.2%	34.6%	$3,880,817	$0	0.0%	$4,156,763	$1,377,076	24.9%	1.3%	2.3%	3.7%
2	528 WESTERN NEW YORK HCS	39.7%	60.0%	$6,144,047	$0	0.0%	$4,977,015	$1,717,445	25.7%	5.2%	2.6%	7.9%
3	526 BRONX	46.8%	73.1%	$6,543,700	$0	0.0%	$4,556,915	$2,892,185	38.8%	11.0%	6.1%	17.1%
3	620 HUDSON VALLEY HCS	81.8%	61.9%	$31,921,863	$0	0.0%	$5,483,134	$1,642,008	23.0%	0.6%	3.0%	3.6%
3	561 NEW JERSEY HCS	58.7%	53.3%	$26,123,927	$0	0.0%	$8,696,358	$5,494,633	38.7%	1.3%	2.9%	4.1%
3	630 NEW YORK HARBOR HCS	41.0%	58.5%	$18,447,485	$0	0.0%	$14,904,550	$8,170,816	35.4%	2.2%	5.5%	7.6%
3	632 NORTHPORT	57.4%	49.1%	$16,813,756	$0	0.0%	$7,456,000	$3,624,706	32.7%	1.5%	3.1%	4.6%
4	503 ALTOONA	0.0%		$0	$0		$1,191,966	$0	0.0%	0.0%	0.0%	0.0%
4	529 BUTLER	0.0%	100.0%	$0	$0		$1,403,103	$1,230,420	46.7%	0.0%	0.0%	0.0%
4	540 CLARKSBURG	52.5%	49.8%	$5,007,057	$0	0.0%	$1,472,195	$53,084	3.5%	0.0%	6.5%	6.5%
4	542 COATESVILLE	77.4%	34.8%	$17,548,187	$0	0.0%	$4,294,643	$824,178	16.1%	4.8%	5.2%	10.0%
4	562 ERIE	0.0%		$0	$0		$1,628,756	$292,853	15.2%	0.0%	0.0%	0.0%
4	595 LEBANON	53.8%	46.1%	$7,043,099	$0	0.0%	$1,746,072	$1,073,487	38.1%	0.0%	0.5%	0.5%
4	642 PHILADELPHIA	50.1%	46.3%	$6,358,576	$4,555,201	41.7%	$5,289,936	$5,598,627	51.4%	2.0%	2.7%	4.8%
4	646 PITTSBURGH HCS	76.5%	56.0%	$22,290,562	$0	0.0%	$2,329,991	$2,685,318	53.5%	4.8%	2.6%	7.4%
4	693 WILKES BARRE	76.4%	46.6%	$6,263,708	$0	0.0%	$1,858,370	$77,819	4.0%	0.0%	0.6%	0.6%
4	460 WILMINGTON	0.0%		$0	$0		$1,031,142	$182,482	15.0%	0.0%	0.0%	0.0%
5	613 MARTINSBURG	58.3%	38.3%	$5,252,110	$423,190	7.5%	$3,093,772	$962,000	23.7%	0.0%	1.3%	1.3%
5	512 MARYLAND HCS	64.1%	50.8%	$38,243,520	$0	0.0%	$9,653,545	$5,019,304	34.2%	1.1%	3.0%	4.1%
5	688 WASHINGTON	44.1%	46.9%	$6,741,626	$0	0.0%	$5,059,422	$3,502,042	40.9%	1.9%	5.1%	7.0%
6	637 ASHEVILLE-OTEEN	49.8%	48.8%	$3,826,280	$0	0.0%	$1,792,428	$51,028	2.8%	0.0%	2.3%	2.3%
6	517 BECKLEY	0.0%		$0	$0		$1,578,560	$21,913	1.4%	0.0%	0.0%	0.0%
6	558 DURHAM	70.4%	73.9%	$6,499,805	$0	0.0%	$2,221,472	$515,506	18.8%	7.5%	19.1%	26.5%
6	565 FAYETTEVILLE NC	46.2%	37.1%	$4,685,236	$0	0.0%	$4,577,912	$886,163	16.2%	0.0%	0.4%	0.4%
6	590 HAMPTON	60.8%	43.2%	$8,589,475	$0	0.0%	$3,403,899	$1,809,610	34.7%	0.2%	3.1%	3.2%
6	652 RICHMOND	55.9%	42.8%	$3,912,735	$2,172,681	35.7%	$3,177,716	$1,613,988	33.7%	1.6%	7.3%	8.9%
6	658 SALEM	78.7%	39.5%	$25,274,847	$0	0.0%	$4,756,372	$725,250	13.2%	0.8%	6.9%	7.6%
6	659 SALISBURY	70.7%	37.1%	$19,618,936	$0	0.0%	$4,540,238	$618,565	12.0%	0.0%	0.8%	0.8%
7	508 ATLANTA	56.4%	53.0%	$12,492,780	$0	0.0%	$6,172,104	$3,164,964	33.9%	2.6%	8.4%	11.0%
7	509 AUGUSTA	57.2%	41.3%	$13,173,128	$0	0.0%	$5,672,284	$4,172,179	42.4%	0.8%	2.4%	3.2%

Table 6-9. Distribution of mental health expenditures to inpatient treatment, substance abuse treatment, research and education, FY 2004, by Station (1, 2).

				Inpatient Total Costs (Direct and Indirect) (3)			Outpatient Total Costs (Direct and Indirect)			Research and Education:		
										Research and Education as a % of All VA Mental Health Costs		
VISN	VAMC	Inpatient as a % of All MH Costs	Indirect Costs as a % of All MH	General Psychiatry	Substance Abuse	Inpt. S/A as a % of All MH Costs	General Psychiatry	Substance Abuse	O/P S/A as a % of All MH Costs	Research	Education	Res. & Ed.
7	521 BIRMINGHAM	0.0%		$0	$0		$3,724,620	$613,945	14.2%	0.0%	0.0%	0.0%
7	619 CENTRAL ALABAMA VETERANS HCS	49.6%	50.5%	$10,268,436	$0	0.0%	$7,527,934	$1,231,637	14.1%	0.0%	1.2%	1.2%
7	534 CHARLESTON	44.8%	49.0%	$4,721,635	$0	0.0%	$4,204,060	$1,607,234	27.7%	5.3%	6.6%	11.9%
7	544 COLUMBIA SC	46.5%	38.0%	$4,554,776	$0	0.0%	$4,305,625	$925,366	17.7%	0.9%	4.4%	5.3%
7	557 DUBLIN	0.0%	100.0%	$0	$0		$2,890,064	$918,378	24.1%	0.0%	0.0%	0.0%
7	679 TUSCALOOSA	65.8%	36.6%	$14,954,497	$0	0.0%	$5,429,544	$2,349,838	30.2%	0.4%	1.2%	1.6%
8	516 BAY PINES	47.6%	51.0%	$10,788,595	$0	0.0%	$7,116,162	$1,104,464	13.4%	0.7%	1.8%	2.5%
8	546 MIAMI	49.4%	66.5%	$15,146,728	$0	0.0%	$7,542,325	$1,725,002	18.6%	4.1%	9.0%	13.2%
8	573 NO. FL./SO. GA. VETERANS	34.1%	55.0%	$7,951,626	$0	0.0%	$8,624,352	$3,607,652	29.5%	2.1%	3.2%	5.3%
8	672 SAN JUAN	57.1%	62.8%	$12,769,677	$0	0.0%	$7,956,080	$1,636,766	17.1%	0.5%	2.2%	2.6%
8	673 TAMPA	53.4%	61.8%	$14,329,463	$0	0.0%	$9,545,159	$2,940,549	23.6%	0.9%	6.6%	7.5%
8	548 W PALM BEACH	70.0%	34.7%	$6,170,090	$0	0.0%	$1,762,372	$883,252	33.4%	0.0%	1.4%	1.4%
9	581 HUNTINGTON	0.0%		$0	$0		$2,579,677	$498,286	16.2%	0.0%	0.0%	0.0%
9	596 LEXINGTON-LEESTO	58.0%	49.7%	$3,901,040	$0	0.0%	$2,581,081	$244,053	8.6%	0.7%	6.1%	6.8%
9	603 LOUISVILLE	64.7%	41.7%	$5,504,751	$0	0.0%	$2,607,374	$401,046	13.3%	4.5%	5.1%	9.7%
9	614 MEMPHIS	60.5%	58.5%	$6,919,103	$2,198,175	24.1%	$3,914,183	$832,920	17.5%	3.0%	10.2%	13.1%
9	621 MOUNTAIN HOME	47.9%	41.8%	$4,531,594	$0	0.0%	$2,977,118	$1,958,869	39.7%	0.3%	4.4%	4.7%
9	626 NASHVILLE	71.2%	58.4%	$13,768,850	$0	0.0%	$3,760,510	$1,804,075	32.4%	1.4%	5.2%	6.6%
10	538 CHILLICOTHE	41.9%	45.0%	$7,387,838	$0	0.0%	$3,919,531	$2,513,376	39.1%	0.1%	1.6%	1.7%
10	539 CINCINNATI	45.1%	59.2%	$9,940,551	$1,466,712	12.9%	$6,964,442	$5,324,363	43.3%	4.1%	3.2%	7.3%
10	541 CLEVELAND	40.2%	59.0%	$19,934,829	$3,103,542	13.5%	$14,948,776	$13,269,851	47.0%	0.3%	2.3%	2.6%
10	757 COLUMBUS-IOC	0.0%		$0	$0		$3,951,687	$1,350,380	25.5%	0.0%	0.0%	0.0%
10	552 DAYTON	45.6%	52.0%	$5,572,916	$0	0.0%	$5,042,750	$1,600,717	24.1%	1.1%	5.8%	6.9%
11	553 ALLEN PARK	51.2%	30.1%	$5,676,743	$4,145,246	42.2%	$6,643,216	$2,724,673	29.1%	0.9%	1.7%	2.6%
11	506 ANN ARBOR	46.9%	49.7%	$5,917,319	$0	0.0%	$4,911,245	$1,789,708	26.7%	3.2%	4.7%	8.0%
11	515 BATTLE CREEK	59.2%	43.0%	$26,538,385	$0	0.0%	$5,749,315	$1,128,489	16.4%	0.0%	1.0%	1.1%
11	550 DANVILLE, IL	81.9%	35.8%	$9,915,255	$0	0.0%	$1,321,123	$814,073	38.1%	0.0%	7.9%	7.9%
11	583 INDIANAPOLIS	45.6%	59.5%	$4,855,298	$0	0.0%	$3,665,370	$1,868,553	33.8%	1.9%	4.8%	6.7%
11	610 NORTHERN INDIANA HCS	82.7%	47.2%	$33,598,524	$0	0.0%	$5,837,477	$1,173,048	16.7%	0.0%	1.6%	1.6%
11	655 SAGINAW	0.0%		$0	$0		$924,127	$199,170	17.7%	0.0%	0.0%	0.0%
12	537 CHICAGO HCS	46.1%	47.8%	$17,446,179	$0	0.0%	$12,072,472	$7,319,679	37.7%	0.9%	4.3%	5.1%
12	578 HINES	55.4%	62.2%	$12,570,221	$0	0.0%	$4,311,917	$4,356,143	50.3%	4.5%	4.4%	8.9%
12	585 IRON MOUNTAIN	0.0%	100.0%	$0	$0		$1,039,044	$219,705	17.5%	0.0%	0.0%	0.0%
12	607 MADISON	49.4%	43.6%	$4,000,003	$0	0.0%	$3,147,399	$665,872	17.5%	2.3%	1.9%	4.2%
12	695 MILWAUKEE	39.1%	42.1%	$4,627,562	$1,088,870	19.0%	$6,636,962	$2,120,216	24.2%	0.7%	3.3%	4.0%
12	556 NORTH CHICAGO	53.0%	54.0%	$14,286,239	$0	0.0%	$8,243,374	$1,090,837	11.7%	0.6%	5.1%	5.7%
12	676 TOMAH	33.7%	75.3%	$3,335,875	$0	0.0%	$2,580,239	$1,228,061	32.2%	0.0%	0.8%	0.8%
15	543 COLUMBIA MO	61.7%	50.8%	$4,072,361	$0	0.0%	$1,461,409	$1,065,378	42.2%	2.9%	7.6%	10.5%
15	677 EASTERN KANSAS HCS	59.5%	34.2%	$18,850,766	$0	0.0%	$8,626,461	$2,373,580	21.6%	0.0%	1.1%	1.1%
15	589 KANSAS CITY	69.5%	61.8%	$11,199,140	$0	0.0%	$3,230,260	$1,357,595	29.6%	2.7%	7.8%	10.5%
15	609 MARION IL	0.0%	100.0%	$0	$0		$2,883,960	$36,982	1.3%	0.0%	0.1%	0.1%

Table 6-9. Distribution of mental health expenditures to inpatient treatment, substance abuse treatment, research and education, FY 2004, by Station (1, 2).

				Inpatient Total Costs (Direct and Indirect) (3)			Outpatient Total Costs (Direct and Indirect)			Research and Education:		
										Research and Education as a % of All VA Mental Health Costs		
VISN	VAMC	Inpatient as a % of All MH Costs	Indirect Costs as a % of All MH	General Psychiatry	Substance Abuse	Inpt. S/A as a % of All MH Costs	General Psychiatry	Substance Abuse	O/P S/A as a % of All MH Costs	Research	Education	Res. & Ed.
15	647 POPLAR BLUFF	0.0%		$0	$0		$1,508,306	$276,723	15.5%	0.0%	0.0%	0.0%
15	657 ST LOUIS	67.6%	39.9%	$14,531,631	$0	0.0%	$4,696,171	$2,256,009	32.5%	3.3%	3.5%	6.8%
15	452 WICHITA	0.0%	75.5%	$411	$0	0.0%	$1,832,131	$429,529	19.0%	0.0%	0.1%	0.1%
16	502 ALEXANDRIA	80.4%	30.5%	$9,749,339	$0	0.0%	$2,012,125	$358,032	15.1%	0.0%	0.9%	0.9%
16	520 BILOXI	71.0%	46.3%	$17,089,283	$0	0.0%	$5,255,529	$1,719,471	24.7%	0.0%	1.0%	1.0%
16	564 FAYETTEVILLE AR	54.4%	42.0%	$4,552,717	$0	0.0%	$3,200,318	$611,354	16.0%	0.0%	0.3%	0.3%
16	580 HOUSTON	45.9%	48.9%	$14,051,252	$0	0.0%	$12,505,660	$4,074,947	24.6%	2.7%	3.4%	6.1%
16	586 JACKSON	56.8%	44.9%	$8,669,883	$837,254	8.8%	$3,319,869	$1,645,958	33.1%	2.1%	3.2%	5.3%
16	598 LITTLE ROCK	47.5%	39.4%	$14,190,862	$0	0.0%	$8,693,845	$6,070,272	41.1%	1.6%	3.3%	4.9%
16	623 MUSKOGEE	0.0%		$0	$0		$3,835,539	$112,017	2.8%	0.0%	0.0%	0.0%
16	629 NEW ORLEANS	35.5%	43.8%	$6,064,137	$0	0.0%	$6,785,636	$3,318,372	32.8%	1.1%	2.5%	3.6%
16	635 OKLAHOMA CITY	57.6%	57.2%	$9,273,283	$0	0.0%	$4,064,213	$2,531,235	38.4%	1.7%	4.9%	6.7%
16	667 SHREVEPORT	59.3%	44.0%	$4,164,283	$0	0.0%	$2,434,337	$421,443	14.8%	0.6%	3.0%	3.6%
17	674 CENTRAL TEXAS VETERANS HCS	79.6%	39.6%	$30,337,326	$0	0.0%	$4,942,818	$770,412	13.5%	0.1%	1.1%	1.2%
17	549 NORTH TEXAS HCS	48.6%	55.5%	$14,525,943	$0	0.0%	$6,897,902	$5,973,068	46.4%	1.8%	5.0%	6.8%
17	671 SOUTH TEXAS VETERANS HCS	56.1%	56.3%	$14,649,234	$0	0.0%	$7,620,622	$1,569,776	17.1%	1.8%	6.4%	8.2%
18	501 ALBUQUERQUE	44.5%	45.4%	$6,398,413	$0	0.0%	$5,257,082	$1,409,064	21.1%	1.9%	7.2%	9.0%
18	504 AMARILLO	0.0%		$0	$0		$1,664,824	$870,023	34.3%	0.0%	0.0%	0.0%
18	519 BIG SPRING	0.0%		$0	$0		$1,598,848	$946,800	37.2%	0.0%	0.0%	0.0%
18	756 EL PASO	0.0%		$0	$0		$3,334,771	$323,612	8.8%	0.0%	0.0%	0.0%
18	644 PHOENIX	68.4%	42.0%	$12,454,301	$0	0.0%	$4,189,656	$1,564,536	27.2%	0.3%	6.0%	6.3%
18	649 PRESCOTT	0.0%	100.0%	$0	$0		$2,114,976	$851,776	28.7%	0.0%	0.1%	0.1%
18	678 TUCSON	40.6%	49.2%	$4,142,589	$0	0.0%	$3,849,998	$1,189,729	23.6%	1.7%	3.7%	5.4%
19	442 CHEYENNE	0.0%		$0	$0		$1,212,388	$214,752	15.0%	0.0%	0.0%	0.0%
19	554 DENVER	55.9%	51.8%	$15,784,553	$0	0.0%	$10,585,958	$1,856,127	14.9%	1.3%	5.1%	6.4%
19	575 GRAND JUNCTION	59.4%	42.7%	$2,724,067	$0	0.0%	$1,612,848	$252,531	13.5%	0.0%	0.7%	0.7%
19	436 MONTANA HCS	72.5%	49.6%	$3,390,724	$0	0.0%	$916,125	$367,403	28.6%	0.0%	0.7%	0.7%
19	660 SALT LAKE CITY	59.4%	55.3%	$11,194,124	$0	0.0%	$5,923,514	$1,731,908	22.6%	1.8%	8.7%	10.5%
19	666 SHERIDAN	66.3%	49.8%	$9,656,702	$0	0.0%	$2,401,621	$175,360	6.8%	0.0%	0.6%	0.6%
20	463 ANCHORAGE	0.0%	100.0%	$0	$0		$2,206,110	$288,300	11.6%	0.0%	0.0%	0.0%
20	531 BOISE	44.6%	42.9%	$3,711,491	$0	0.0%	$3,077,173	$1,188,521	27.9%	0.0%	2.5%	2.5%
20	648 PORTLAND	32.8%	37.1%	$6,608,361	$0	0.0%	$10,449,676	$3,079,585	22.8%	0.9%	3.7%	4.6%
20	663 PUGET SOUND HCS	46.2%	40.0%	$17,206,261	$1,995,050	10.4%	$13,387,107	$7,918,272	37.2%	2.6%	2.9%	5.4%
20	653 ROSEBURG	61.1%	51.3%	$6,713,886	$0	0.0%	$2,839,802	$311,938	9.9%	0.0%	2.1%	2.1%
20	668 SPOKANE	50.7%	38.4%	$3,071,828	$0	0.0%	$2,220,677	$769,275	25.7%	0.0%	0.5%	0.5%
20	687 WALLA WALLA	51.9%	52.6%	$1,707,230	$2,324,626	57.7%	$1,406,063	$389,509	21.7%	0.0%	1.3%	1.3%
20	692 WHITE CITY	0.0%		$0	$0		$1,360,356	$0	0.0%	0.0%	0.0%	0.0%
21	570 FRESNO	62.2%	50.8%	$5,458,251	$0	0.0%	$1,449,256	$1,863,786	56.3%	2.5%	7.5%	10.0%
21	459 HONOLULU	21.0%	7.0%	$2,433,710	$0	0.0%	$7,008,996	$1,216,760	14.8%	0.0%	0.9%	0.9%
21	358 MANILA	0.0%		$0	$0		$74,245	$0	0%	0	0	0
21	612 NORTHERN CALIFORNIA HCS	0.0%		$0	$0		$8,567,637	$2,731,839	24.2%	0.0%	0.0%	0.0%

Table 6-9. Distribution of mental health expenditures to inpatient treatment, substance abuse treatment, research and education, FY 2004, by Station (1, 2).

				Inpatient Total Costs (Direct and Indirect) (3)			Outpatient Total Costs (Direct and Indirect)			Research and Education:		
										Research and Education as a % of All VA Mental Health Costs		
VISN	VAMC	Inpatient as a % of All MH Costs	Indirect Costs as a % of All MH	General Psychiatry	Substance Abuse	Inpt. S/A as a % of All MH Costs	General Psychiatry	Substance Abuse	O/P S/A as a % of All MH Costs	Research	Education	Res. & Ed.
21	640 PALO ALTO HCS	65.7%	55.9%	$38,581,477	$12,026,133	23.8%	$17,670,911	$3,353,315	15.9%	10.4%	6.3%	16.7%
21	654 RENO	65.1%	49.4%	$4,371,527	$0	0.0%	$1,556,674	$790,974	33.7%	2.5%	5.8%	8.3%
21	662 SAN FRANCISCO	51.5%	74.9%	$10,617,418	$0	0.0%	$6,904,743	$3,012,297	30.4%	11.3%	13.5%	24.7%
22	691 GREATER LOS ANGELES HCS	50.4%	60.8%	$28,671,143	$0	0.0%	$20,694,600	$7,557,183	26.7%	3.0%	10.1%	13.0%
22	593 LAS VEGAS	38.8%	26.9%	$3,521,315	$0	0.0%	$4,795,220	$770,245	13.8%	0.0%	0.0%	0.0%
22	605 LOMA LINDA	58.8%	52.4%	$9,146,472	$0	0.0%	$4,996,180	$1,403,007	21.9%	0.5%	5.3%	5.8%
22	600 LONG BEACH	51.3%	62.5%	$9,789,805	$0	0.0%	$4,986,072	$4,315,902	46.4%	4.0%	6.1%	10.1%
22	664 SAN DIEGO	72.4%	59.4%	$20,433,789	$0	0.0%	$6,784,072	$1,016,132	13.0%	13.4%	9.6%	23.0%
23	568 BLACK HILLS HCS	38.5%	46.4%	$5,149,243	$0	0.0%	$2,708,120	$5,368,664	66.5%	0.0%	2.0%	2.0%
23	555 CENTRAL IOWA HCS	35.4%	60.1%	$2,600,159	$0	0.0%	$3,432,687	$1,310,208	27.6%	0.0%	0.3%	0.3%
23	437 FARGO	74.1%	37.2%	$4,909,234	$0	0.0%	$948,722	$764,560	44.6%	0.4%	4.4%	4.7%
23	584 IOWA CITY	48.5%	54.8%	$3,320,343	$0	0.0%	$2,999,989	$519,846	14.8%	0.6%	5.2%	5.8%
23	618 MINNEAPOLIS	17.2%	59.9%	$3,537,255	$0	0.0%	$14,717,294	$2,332,047	13.7%	0.9%	4.4%	5.3%
23	636 OMAHA	34.8%	54.2%	$5,142,476	$0	0.0%	$5,955,615	$2,288,113	27.8%	1.0%	1.9%	2.9%
23	438 SIOUX FALLS	64.5%	24.2%	$3,486,958	$0	0.0%	$1,467,719	$454,770	23.7%	0.0%	1.3%	1.3%
23	656 ST CLOUD	30.1%	44.4%	$4,503,513	$0	0.0%	$5,393,206	$3,496,374	39.3%	0.1%	0.3%	0.4%
Sum		53.6%	50.3%	$1,189,168,561	$51,545,690	4.2%	$676,949,138	$268,830,921	28.4%	2.1%	3.9%	6.0%
Avg		44.2%	51.7%	$8,555,170	$370,832	3.2%	$4,870,138	$1,934,035	25.1%	1.5%	3.2%	4.6%
SD		24.6%	15.5%	$8,259,810	$1,760,158	10.8%	$3,603,079	$2,053,641	13.4%	2.4%	3.1%	5.0%
CV		0.56	0.30	0.97	4.75	3.41	0.74	1.06	0.53	1.60	0.97	1.09

(1) Bordered values are 1.0 standard deviation above the mean of all VISNs.
(2) In contrast to 1994-1999 data were not adjusted this year for differences in local wage rates.
(3) PRRTPs excluded.

Table 6-9B. Expenditures on psychosocial residential rehabilitation treatment programs and mental health domiciliary programs, FY 2004, by Station (1).

VISN			Total PRRTP general psychiatry costs	Total PRRTP substance abuse costs	Domiciliary substance abuse costs	Domiciliary general psychiatry costs
1	518	BEDFORD	$737,381	$0	$0	$0
1	523	BOSTON HCS	$4,814,839	$3,613,541	$40,834	$0
1	689	CONNECTICUT HCS	$808,019	$0	$0	$0
1	608	MANCHESTER	$0	$0	$0	$0
1	631	NORTHAMPTON	$0	$568,554	$0	$0
1	650	PROVIDENCE	$0	$0	$0	$0
1	402	TOGUS	$0	$0	$0	$0
1	405	WHITE RIVER JCT	$0	$0	$0	$0
2	500	ALBANY	$159,789	$668,223	$0	$0
2	514	BATH	$0	$0	$0	$0
2	532	CANANDAIGUA	$3,073,695	$0	$0	$0
2	670	SYRACUSE	$0	$0	$0	$0
2	528	WESTERN NEW YORK HCS	$1,338,143	$1,294,492	$0	$0
3	526	BRONX	$0	$0	$0	$0
3	620	HUDSON VALLEY HCS	$0	$0	$0	$0
3	561	NEW JERSEY HCS	$4,220,169	$0	$5,531,048	$2,571,956
3	630	NEW YORK HARBOR HCS	$0	$3,436,432	$0	$0
3	632	NORTHPORT	$0	$1,392,738	$0	$0
4	503	ALTOONA	$0	$0	$0	$0
4	529	BUTLER	$0	$0	$3,091,276	$0
4	540	CLARKSBURG	$1,600,550	$1,402,451	$0	$0
4	542	COATESVILLE	$0	$0	$9,424,161	$4,257,147
4	562	ERIE	$0	$0	$0	$0
4	595	LEBANON	$936,580	$2,285,186	$0	$0
4	642	PHILADELPHIA	$0	$0	$0	$0
4	646	PITTSBURGH HCS	$1,625,665	$214,406	$3,578,834	$0
4	693	WILKES BARRE	$0	$0	$0	$0
4	460	WILMINGTON	$0	$0	$0	$0
5	613	MARTINSBURG	$0	$0	$4,293,197	$2,649,678
5	512	MARYLAND HCS	$4,318,441	$2,435,824	$0	$0
5	688	WASHINGTON	$0	$0	$0	$0
6	637	ASHEVILLE-OTEEN	$0	$2,010,993	$0	$0
6	517	BECKLEY	$0	$0	$0	$0
6	558	DURHAM	$0	$0	$0	$0
6	565	FAYETTEVILLE NC	$0	$0	$0	$0
6	590	HAMPTON	$0	$316,016	$3,550,636	$0
6	652	RICHMOND	$0	$0	$0	$0
6	658	SALEM	$0	$1,339,159	$0	$0
6	659	SALISBURY	$0	$2,959,655	$0	$0
7	508	ATLANTA	$323,839	$0	$0	$0
7	509	AUGUSTA	$0	$0	$0	$0
7	521	BIRMINGHAM	$0	$0	$0	$0
7	619	CENTRAL ALABAMA VETERANS H	$1,674,608	$0	$0	$0
7	534	CHARLESTON	$0	$0	$0	$0
7	544	COLUMBIA SC	$0	$0	$0	$0
7	557	DUBLIN	$0	$0	$0	$0
7	679	TUSCALOOSA	$0	$0	$0	$0
8	516	BAY PINES	$1,729,868	$1,934,970	$0	$0
8	546	MIAMI	$4,432,849	$1,835,639	$0	$0
8	573	NO. FL./SO. GA. VETERANS	$1,173,881	$1,938,166	$0	$0
8	672	SAN JUAN	$0	$0	$0	$0
8	673	TAMPA	$0	$0	$0	$0
8	548	W PALM BEACH	$0	$0	$0	$0
9	581	HUNTINGTON	$0	$0	$0	$0

Table 6-9B. Expenditures on psychosocial residential rehabilitation treatment programs and mental health domiciliary programs, FY 2004, by Station (1).

VISN			Total PRRTP general psychiatry costs	Total PRRTP substance abuse costs	Domiciliary substance abuse costs	Domiciliary general psychiatry costs
9	596	LEXINGTON-LEESTO	$0	$0	$0	$0
9	603	LOUISVILLE	$0	$0	$0	$0
9	614	MEMPHIS	$0	$1,204,631	$0	$0
9	621	MOUNTAIN HOME	$0	$0	$0	$0
9	626	NASHVILLE	$0	$0	$0	$0
10	538	CHILLICOTHE	$3,816,011	$0	$0	$0
10	539	CINCINNATI	$0	$1,595,007	$1,696,856	$0
10	541	CLEVELAND	$5,026,698	$962,924	$6,647,075	$352,275
10	757	COLUMBUS-IOC	$0	$0	$0	$0
10	552	DAYTON	$0	$0	$3,007,553	$1,632,739
11	553	ALLEN PARK	$0	$0	$0	$0
11	506	ANN ARBOR	$0	$0	$0	$0
11	515	BATTLE CREEK	$6,276,273	$5,156,463	$0	$0
11	550	DANVILLE, IL	$0	$62,559	$0	$0
11	583	INDIANAPOLIS	$259,893	$0	$0	$0
11	610	NORTHERN INDIANA HCS	$0	$0	$0	$0
11	655	SAGINAW	$0	$0	$0	$0
12	537	CHICAGO HCS	$0	$995,094	$0	$0
12	578	HINES	$810,906	$625,668	$0	$0
12	585	IRON MOUNTAIN	$136,420	$0	$0	$0
12	607	MADISON	$0	$277,676	$0	$0
12	695	MILWAUKEE	$141,676	$0	$3,056,403	$1,034,138
12	556	NORTH CHICAGO	$2,931,812	$398,904	$4,729,028	$0
12	676	TOMAH	$1,113,616	$1,649,489	$0	$0
15	543	COLUMBIA MO	$0	$0	$0	$0
15	677	EASTERN KANSAS HCS	$1,827,349	$0	$0	$0
15	589	KANSAS CITY	$0	$330,201	$0	$0
15	609	MARION IL	$0	$0	$0	$0
15	647	POPLAR BLUFF	$0	$0	$0	$0
15	657	ST LOUIS	$0	$0	$0	$0
15	452	WICHITA	$0	$0	$0	$0
16	502	ALEXANDRIA	$0	$0	$0	$0
16	520	BILOXI	$0	$0	$0	$0
16	564	FAYETTEVILLE AR	$0	$0	$0	$0
16	580	HOUSTON	$0	$0	$0	$0
16	586	JACKSON	$306,347	$1,944,958	$0	$0
16	598	LITTLE ROCK	$0	$910,104	$2,353,184	$2,343,402
16	623	MUSKOGEE	$0	$0	$0	$0
16	629	NEW ORLEANS	$931,986	$0	$0	$0
16	635	OKLAHOMA CITY	$227,882	$0	$0	$0
16	667	SHREVEPORT	$0	$0	$0	$0
17	674	CENTRAL TEXAS VETERANS HCS	$2,061,319	$0	$2,742,385	$0
17	549	NORTH TEXAS HCS	$356,634	$2,163,401	$2,785,414	$0
17	671	SOUTH TEXAS VETERANS HCS	$0	$2,252,147	$0	$0
18	501	ALBUQUERQUE	$1,317,746	$0	$0	$0
18	504	AMARILLO	$0	$0	$0	$0
18	519	BIG SPRING	$0	$0	$0	$0
18	756	EL PASO	$0	$0	$0	$0
18	644	PHOENIX	$0	$0	$0	$0
18	649	PRESCOTT	$0	$0	$0	$0
18	678	TUCSON	$0	$1,021,835	$0	$0
19	442	CHEYENNE	$0	$0	$0	$0
19	554	DENVER	$0	$0	$0	$0
19	575	GRAND JUNCTION	$0	$0	$0	$0

Table 6-9B. Expenditures on psychosocial residential rehabilitation treatment programs and mental health domiciliary programs, FY 2004, by Station (1).

VISN			Total PRRTP general psychiatry costs	Total PRRTP substance abuse costs	Domiciliary substance abuse costs	Domiciliary general psychiatry costs
19	436	MONTANA HCS	$0	$0	$0	$0
19	660	SALT LAKE CITY	$0	$0	$0	$0
19	666	SHERIDAN	$1,988,165	$337,733	$0	$0
20	463	ANCHORAGE	$759,548	$0	$0	$0
20	531	BOISE	$0	$346,275	$0	$0
20	648	PORTLAND	$0	$0	$0	$0
20	663	PUGET SOUND HCS	$0	$1,052,966	$1,771,581	$1,157,939
20	653	ROSEBURG	$0	$1,131,308	$0	$0
20	668	SPOKANE	$0	$0	$0	$0
20	687	WALLA WALLA	$319,393	$1,625,749	$0	$0
20	692	WHITE CITY	$0	$0	$4,014,688	$0
21	570	FRESNO	$0	$0	$0	$0
21	459	HONOLULU	$908,630	$0	$0	$0
21	358	MANILA	$0	$0	$0	$0
21	612	NORTHERN CALIFORNIA HCS	$0	$0	$0	$0
21	640	PALO ALTO HCS	$5,268,321	$179,038	$0	$0
21	654	RENO	$0	$0	$0	$0
21	662	SAN FRANCISCO	$81,183	$0	$0	$0
22	691	GREATER LOS ANGELES HCS	$0	$0	$0	$0
22	593	LAS VEGAS	$0	$0	$0	$0
22	605	LOMA LINDA	$0	$0	$0	$0
22	600	LONG BEACH	$0	$0	$0	$0
22	664	SAN DIEGO	$0	$0	$0	$0
23	568	BLACK HILLS HCS	$0	$136,699	$0	$0
23	555	CENTRAL IOWA HCS	$0	$0	$850,453	$625,869
23	437	FARGO	$0	$0	$0	$0
23	584	IOWA CITY	$0	$0	$0	$0
23	618	MINNEAPOLIS	$0	$0	$0	$0
23	636	OMAHA	$0	$1,401,035	$0	$0
23	438	SIOUX FALLS	$0	$0	$0	$0
23	656	ST CLOUD	$1,580,748	$0	$0	$0
Sum			$71,416,871	$57,408,308	$63,164,608	$16,625,142
Avg			$513,790	$413,009	$454,422	$119,605
SD			$1,217,103	$863,626	$1,405,780	$544,099
CV			2.37	2.09	3.09	4.55

(1) Cost data are not adjusted for HCFA Local Wage Rate Index.
(2) For more information regarding the generation of the values in this column and the next as well additional information on domicilliary workload and expenditures refer to Appendix B.

Table 6-10. Mental health care efficiency, unit costs and inpatient costs per episode, FY 2004, by station (1, 2, 3).

		Cost per Unit of Service				Cost per Episode of Inpatient Care		
VISN		Inpt. General Psychiatry (Per Diem)(4)	Inpatient S/A (Per Diem)(4)	O/P General Psychiatry (Per Stop)	O/P Substance Abuse (Per Stop)	General Psychiatry	Substance Abuse	All VA Mental Health
1	518 BEDFORD			$266	$196	$17,457		$17,457
1	523 BOSTON HCS			$376	$122	$6,822	$16,060	$10,828
1	689 CONNECTICUT HCS			$358	$164	$12,329		$12,306
1	608 MANCHESTER	DATA NOT AVAILABLE		$194				
1	631 NORTHAMPTON			$358	$534	$21,498		$21,498
1	650 PROVIDENCE			$229	$95	$7,876		$7,876
1	402 TOGUS			$298	$251	$129,840		$94,958
1	405 WHITE RIVER JCT			$238	$185	$9,042		$9,042
2	500 ALBANY			$289	$117	$10,921		$10,921
2	514 BATH			$203	$117			
2	532 CANANDAIGUA			$365	$86	$22,076		$22,076
2	670 SYRACUSE			$321	$251	$10,321		$10,321
2	528 WESTERN NEW YORK HCS			$157	$191	$7,306		$7,271
3	526 BRONX			$256	$53	$15,999		$15,999
3	620 HUDSON VALLEY HCS			$220	$51	$70,004		$70,004
3	561 NEW JERSEY HCS			$365	$112	$30,062		$30,062
3	630 NEW YORK HARBOR HCS			$355	$227	$14,865		$14,853
3	632 NORTHPORT			$377	$112	$51,261		$51,261
4	503 ALTOONA			$156				
4	529 BUTLER			$175	$68			
4	540 CLARKSBURG			$105	$41	$13,569		$13,569
4	542 COATESVILLE			$244	$129	$30,152		$30,152
4	562 ERIE			$181	$208			
4	595 LEBANON			$477	$124	$12,185		$12,185
4	642 PHILADELPHIA			$160	$57	$8,378		$14,379
4	646 PITTSBURGH HCS			$354	$138	$19,605		$19,605
4	693 WILKES BARRE			$170	$60	$18,642		$11,106
4	460 WILMINGTON			$122	$148			
5	613 MARTINSBURG			$221	$107	$4,757	$7,694	$4,897
5	512 MARYLAND HCS			$300	$39	$18,592		$18,565
5	688 WASHINGTON			$365	$70	$5,966		$5,966
6	637 ASHEVILLE-OTEEN			$189	$32	$11,456		$11,456
6	517 BECKLEY			$135	$80			
6	558 DURHAM			$169	$141	$7,004		$7,004
6	565 FAYETTEVILLE NC			$232	$145	$6,790		$6,790
6	590 HAMPTON			$235	$91	$4,535		$4,535
6	652 RICHMOND			$187	$73	$5,849	$8,941	$6,673
6	658 SALEM			$298	$66	$25,000		$25,000
6	659 SALISBURY			$348	$257	$18,049		$18,032
7	508 ATLANTA			$215	$107	$14,732		$12,568
7	509 AUGUSTA			$363	$322	$8,627		$8,627
7	521 BIRMINGHAM			$280	$52			
7	619 CENTRAL ALABAMA VETERANS HCS			$462	$56	$10,187		$10,187
7	534 CHARLESTON			$291	$113	$8,255		$8,255
7	544 COLUMBIA SC			$194	$213	$9,353		$9,353

Table 6-10. Mental health care efficiency, unit costs and inpatient costs per episode, FY 2004, by station (1, 2, 3).

VISN		Cost per Unit of Service				Cost per Episode of Inpatient Care		
		Inpt. General Psychiatry (Per Diem)(4)	Inpatient S/A (Per Diem)(4)	O/P General Psychiatry (Per Stop)	O/P Substance Abuse (Per Stop)	General Psychiatry	Substance Abuse	All VA Mental Health
7	557 DUBLIN			$169	$56			
7	679 TUSCALOOSA			$344	$230	$26,994		$26,994
8	516 BAY PINES			$237	$63	$11,380		$11,380
8	546 MIAMI			$301	$84	$17,193		$17,193
8	573 NO. FL./SO. GA. VETERANS			$407	$135	$6,855		$6,855
8	672 SAN JUAN			$300	$125	$13,057		$13,057
8	673 TAMPA			$320	$148	$12,614		$12,614
8	548 W PALM BEACH			$133	$76	$5,324		$5,324
9	581 HUNTINGTON			$190	$212			
9	596 LEXINGTON-LEESTO			$261	$51	$6,761		$6,761
9	603 LOUISVILLE			$141	$28,646	$6,357		$6,357
9	614 MEMPHIS			$232	$68	$6,783	$40,707	$8,489
9	621 MOUNTAIN HOME			$262	$124	$5,567		$5,567
9	626 NASHVILLE			$132	$234	$7,495		$7,491
10	538 CHILLICOTHE			$286	$100	$6,834		$6,834
10	539 CINCINNATI			$351	$68	$16,431	$15,439	$16,296
10	541 CLEVELAND			$523	$131	$15,418	$14,571	$15,298
10	757 COLUMBUS-IOC			$297	$223			
10	552 DAYTON			$260	$42	$6,731		$6,518
11	553 ALLEN PARK			$276	$42	$7,995	$10,135	$8,777
11	506 ANN ARBOR			$438	$213	$12,353		$12,353
11	515 BATTLE CREEK			$443	$88	$20,525		$20,525
11	550 DANVILLE, IL			$113	$100	$21,744		$21,744
11	583 INDIANAPOLIS			$189	$70	$11,111		$11,111
11	610 NORTHERN INDIANA HCS			$394	$70	$80,187		$80,187
11	655 SAGINAW			$130	$485			
12	537 CHICAGO HCS			$344	$54	$13,737		$13,737
12	578 HINES			$186	$136	$12,520		$12,495
12	585 IRON MOUNTAIN			$319	$478			
12	607 MADISON			$255	$76	$8,830		$8,830
12	695 MILWAUKEE			$284	$68	$4,689	$6,680	$4,971
12	556 NORTH CHICAGO			$310	$49	$17,616		$17,616
12	676 TOMAH			$175	$59	$13,506		$13,506
15	543 COLUMBIA MO			$90	$62	$9,449		$9,449
15	677 EASTERN KANSAS HCS			$303	$56	$12,567		$12,567
15	589 KANSAS CITY			$129	$60	$11,863		$11,863
15	609 MARION IL			$247	$420			
15	647 POPLAR BLUFF			$177	$481			
15	657 ST LOUIS			$241	$30	$6,993		$6,993
15	452 WICHITA			$152	$46			
16	502 ALEXANDRIA			$175	$72	$14,486		$14,486
16	520 BILOXI			$271	$117	$14,135		$14,135
16	564 FAYETTEVILLE AR			$357	$91	$7,147		$7,147
16	580 HOUSTON			$470	$98	$11,948		$11,232
16	586 JACKSON			$223	$152	$12,863		$14,106
16	598 LITTLE ROCK			$304	$143	$12,659		$12,659

Table 6-10. Mental health care efficiency, unit costs and inpatient costs per episode, FY 2004, by station (1, 2, 3).

VISN		Cost per Unit of Service				Cost per Episode of Inpatient Care		
		Inpt. General Psychiatry (Per Diem)(4)	Inpatient S/A (Per Diem)(4)	O/P General Psychiatry (Per Stop)	O/P Substance Abuse (Per Stop)	General Psychiatry	Substance Abuse	All VA Mental Health
16	623 MUSKOGEE			$336	$36			
16	629 NEW ORLEANS			$241	$74	$8,107		$8,107
16	635 OKLAHOMA CITY			$264	$62	$10,948		$10,948
16	667 SHREVEPORT			$206	$48	$6,062		$6,062
17	674 CENTRAL TEXAS VETERANS HCS			$224	$48	$32,586		$32,586
17	549 NORTH TEXAS HCS			$465	$100	$11,013		$11,013
17	671 SOUTH TEXAS VETERANS HCS			$312	$216	$7,146		$7,142
18	501 ALBUQUERQUE			$331	$84	$8,441		$8,441
18	504 AMARILLO			$340	$310			
18	519 BIG SPRING			$494	$81			
18	756 EL PASO			$379	$84			
18	644 PHOENIX			$505	$134	$6,798		$6,798
18	649 PRESCOTT			$209	$60			
18	678 TUCSON			$228	$173	$5,297		$4,542
19	442 CHEYENNE			$232	$91			
19	554 DENVER			$342	$70	$21,953		$21,953
19	575 GRAND JUNCTION			$233	$81	$9,906		$9,906
19	436 MONTANA HCS			$228	$173			
19	660 SALT LAKE CITY			$263	$272	$14,444		$14,444
19	666 SHERIDAN			$664	$38	$17,983		$17,983
20	463 ANCHORAGE			$362	$211			
20	531 BOISE			$224	$146	$9,325		$9,325
20	648 PORTLAND			$302	$116	$9,153		$9,153
20	663 PUGET SOUND HCS			$305	$114	$12,290	$7,100	$11,423
20	653 ROSEBURG			$249	$99	$7,485		$7,476
20	668 SPOKANE			$169	$57	$14,490		$14,490
20	687 WALLA WALLA			$438	$143	$18,557	$37,494	$26,181
20	692 WHITE CITY			$119				
21	570 FRESNO			$136	$111	$13,121		$11,789
21	459 HONOLULU			$575	$248	$6,742		$6,742
21	358 MANILA			$142				
21	612 NORTHERN CALIFORNIA HCS			$523	$126			
21	640 PALO ALTO HCS			$741	$238	$23,670	$27,838	$24,543
21	654 RENO			$171	$152	$7,550		$7,550
21	662 SAN FRANCISCO			$682	$65	$34,030		$34,030
22	691 GREATER LOS ANGELES HCS			$262	$166	$23,973		$23,973
22	593 LAS VEGAS			$258	$86	$7,071		$7,071
22	605 LOMA LINDA			$181	$43	$11,334		$11,334
22	600 LONG BEACH			$177	$229	$16,850		$16,850
22	664 SAN DIEGO			$396	$60	$26,298		$18,392
23	568 BLACK HILLS HCS			$159	$195	$18,456		$18,456
23	555 CENTRAL IOWA HCS			$169	$102	$6,436		$6,436
23	437 FARGO			$120	$136	$22,834		$22,834
23	584 IOWA CITY			$290	$180	$8,926		$8,926
23	618 MINNEAPOLIS			$338	$65	$5,467		$5,467
23	636 OMAHA			$426	$86	$11,768		$11,768

Table 6-10. Mental health care efficiency, unit costs and inpatient costs per episode, FY 2004, by station (1, 2, 3).

		Cost per Unit of Service				Cost per Episode of Inpatient Care		
VISN		Inpt. General Psychiatry (Per Diem)(4)	Inpatient S/A (Per Diem)(4)	O/P General Psychiatry (Per Stop)	O/P Substance Abuse (Per Stop)	General Psychiatry	Substance Abuse	All VA Mental Health
23	438 SIOUX FALLS			$173	$105	$13,948		$13,948
23	656 ST CLOUD			$200	$117	$5,933		$5,933
	Sum			$124	$69	$13,165	$12,971	$13,163
	Avg			$279	$331	$12,277	$1,386	$12,037
	SD			$119	$2,421	$15,232	$5,784	$13,442
	CV			0.43	7.31	1.24	4.17	1.12

(1) Bordered values are 1.0 standard deviation above the mean of all VAMCs.

(2) Cost data are from Table 6-9.

(3) Units of service are based on CDR units derived from AMIS and Outpatient Files. Episodes of care are based on data presented in Chapter 5.

(4) PRRTPs excluded.

Table 6-11. Mental health care efficiency: Per capita cost, FY 2004, by station (1, 2).

		Per Capita Inpatient Mental Health Treatment Cost (3)			Per Capita Outpatient Mental Health Treatment Cost			Per Capita Mental Health Tx. Costs (Inpt. and O/P) (4)			MH-Non-MH Comparison		
VISN	VAMC	General Psyc.	Substance Abuse	All IP Mental Health (5)	General Psyc.	Substance Abuse	All OP Mental Health	General Psychiatry	Substance Abuse	All Mental Health	Total Non-MI Cost per Treated Vet.	MH/Non-MH Ratio of per Capita Costs	Inefficiency Index
1	518 BEDFORD	$24,140		$24,140	$1,363	$4,727	$2,269	$5,671	$4,727	$6,466	$3,702	1.75	1.29
1	523 BOSTON HCS	$10,229	$21,665	$16,808	$978	$2,773	$1,346	$2,173	$11,183	$4,076	$5,119	0.80	0.62
1	689 CONNECTICUT HCS	$16,905		$16,905	$1,850	$3,954	$2,699	$2,874	$3,954	$3,658	$3,531	1.04	0.36
1	608 MANCHESTER				$680		$680	$680		$680	$2,665	0.26	-0.73
1	631 NORTHAMPTON	$27,391		$27,391	$730	$5,765	$1,378	$5,539	$7,223	$6,272	$2,148	2.92	1.71
1	650 PROVIDENCE	$11,223		$11,223	$629	$1,314	$793	$1,503	$1,314	$1,619	$2,986	0.54	-0.37
1	402 TOGUS	$132,545		$97,879	$879	$2,033	$994	$2,134	$1,947	$2,234	$2,744	0.81	-0.11
1	405 WHITE RIVER JCT	$13,045		$13,045	$932	$2,696	$1,011	$1,968	$2,696	$2,039	$3,041	0.67	-0.17
2	500 ALBANY	$14,108		$14,108	$1,106	$1,974	$1,328	$1,910	$2,875	$2,221	$2,886	0.77	-0.10
2	514 BATH				$721	$3,098	$1,610	$721	$3,098	$1,610	$4,073	0.40	-0.38
2	532 CANANDAIGUA	$31,719		$31,719	$1,308	$1,592	$1,596	$4,363	$1,592	$4,581	$2,785	1.65	0.70
2	670 SYRACUSE	$12,893		12893	$831	$2,083	$1,047	$1,589	$2,083	$1,765	$2,720	0.65	-0.27
2	528 WESTERN NEW YORK HCS	$10,223		$10,155	$835	$2,692	$1,086	$2,042	$4,691	$2,375	$2,966	0.80	0.02
3	526 BRONX	$19,950		$19,950	$1,154	$2,668	$1,665	$2,726	$2,668	$3,071	$6,753	0.45	0.00
3	620 HUDSON VALLEY HCS	$97,920		$97,920	$1,232	$2,679	$1,575	$8,241	$2,679	$8,481	$4,104	2.07	1.82
3	561 NEW JERSEY HCS	$42,896		$42,896	$919	$3,668	$1,435	$4,091	$3,668	$4,470	$4,166	1.07	0.57
3	630 NEW YORK HARBOR HCS	$19,793		$19,793	$1,417	$4,019	$2,059	$3,073	$5,707	$3,895	$6,343	0.61	0.35
3	632 NORTHPORT	$63,931		$63,931	$1,373	$5,894	$1,997	$4,439	$8,158	$5,250	$4,537	1.16	0.95
4	503 ALTOONA				$778		$778	$778		$778	$2,299	0.34	-0.68
4	529 BUTLER				$756	$4,751	$1,410	$756	$4,751	$1,410	$2,390	0.59	-0.29
4	540 CLARKSBURG	$15,845		$15,845	$377	$124	$374	$2,037	$3,409	$2,319	$2,870	0.81	-0.04
4	542 COATESVILLE	$36,866		$36,866	$914	$890	$1,002	$4,441	$890	$4,266	$3,362	1.27	0.50
4	562 ERIE				$858	$1,246	$962	$858	$1,246	$962	$2,556	0.38	-0.58
4	595 LEBANON	$16,850		$16,850	$477	$1,999	$717	$2,587	$6,255	$3,201	$2,680	1.19	0.39
4	642 PHILADELPHIA	$10,356		$17,775	$602	$2,856	$1,169	$1,310	$5,181	$2,322	$3,804	0.61	-0.06
4	646 PITTSBURGH HCS	$26,695		$26,695	$314	$2,640	$650	$3,434	$2,851	$3,684	$4,566	0.81	0.27
4	693 WILKES BARRE	$25,257		$15,857	$317	$215	$326	$1,375	$190	$1,370	$2,805	0.49	-0.49
4	460 WILMINGTON				$450	$686	$500	$450	$686	$500	$3,215	0.16	-0.78
5	613 MARTINSBURG	$7,690	$8,464	$8,016	$649	$1,332	$810	$1,686	$1,862	$1,893	$3,710	0.51	-0.29
5	512 MARYLAND HCS	$28,350		$28,308	$1,200	$1,562	$1,568	$6,175	$2,319	$6,200	$4,816	1.29	1.02
5	688 WASHINGTON	$9,337		$9,337	$617	$1,749	$979	$1,423	$1,749	$1,732	$4,412	0.39	-0.38
6	637 ASHEVILLE-OTEEN	$14,773		$14,773	$600	$195	$594	$1,859	$7,870	$2,406	$3,967	0.61	0.09
6	517 BECKLEY				$476	$180	$479	$476	$180	$479	$3,536	0.14	-0.81
6	558 DURHAM	$9,379		$9,379	$355	$1,224	$431	$1,366	$1,224	$1,425	$4,325	0.33	-0.48
6	565 FAYETTEVILLE NC	$9,581		$9,581	$636	$1,191	$735	$1,271	$1,191	$1,351	$2,072	0.65	-0.40
6	590 HAMPTON	$8,173		$8,173	$634	$2,109	$927	$2,139	$2,477	$2,430	$3,791	0.64	-0.10
6	652 RICHMOND	$7,763	$9,365	$8,871	$585	$1,877	$826	$1,285	$4,347	$1,855	$5,197	0.36	-0.27
6	658 SALEM	$34,910		$34,910	$1,072	$1,645	$1,195	$6,436	$4,681	$6,641	$3,684	1.80	1.38
6	659 SALISBURY	$22,345		$22,320	$460	$793	$517	$2,402	$4,587	$2,729	$2,126	1.28	0.25
7	508 ATLANTA	$18,508		$15,694	$665	$1,827	$962	$2,029	$1,812	$2,266	$3,707	0.61	-0.18
7	509 AUGUSTA	$13,108		$13,108	$1,195	$6,751	$2,010	$3,671	$6,751	$4,392	$5,780	0.76	0.57
7	521 BIRMINGHAM				$498	$888	$569	$498	$888	$569	$3,519	0.16	-0.76
7	619 CENTRAL ALABAMA VETERANS	$14,903		$14,903	$929	$2,084	$1,068	$2,368	$2,084	$2,492	$3,302	0.75	-0.06

Table 6-11. Mental health care efficiency: Per capita cost, FY 2004, by station (1, 2).

		Per Capita Inpatient Mental Health Treatment Cost (3)			Per Capita Outpatient Mental Health Treatment Cost			Per Capita Mental Health Tx. Costs (Inpt. and O/P) (4)			MH-Non-MH Comparison		
VISN	VAMC	General Psyc.	Substance Abuse	All IP Mental Health (5)	General Psyc.	Substance Abuse	All OP Mental Health	General Psychiatry	Substance Abuse	All Mental Health	Total Non-MI Cost per Treated Vet.	MH/Non-MH Ratio of per Capita Costs	Inefficiency Index
7	534 CHARLESTON	$10,469		$10,469	$805	$2,095	$1,059	$1,678	$2,095	$1,894	$3,520	0.54	-0.28
7	544 COLUMBIA SC	$11,444		$11,444	$496	$1,920	$593	$1,015	$1,920	$1,103	$2,895	0.38	-0.52
7	557 DUBLIN				$691	$2,373	$889	$691	$2,373	$889	$3,406	0.26	-0.59
7	679 TUSCALOOSA	$33,232		$33,232	$1,314	$4,536	$1,870	$4,759	$4,536	$5,280	$3,439	1.54	0.94
8	516 BAY PINES	$15,005		$15,005	$645	$886	$721	$1,772	$2,439	$1,981	$2,724	0.73	-0.18
8	546 MIAMI	$23,667		$23,667	$665	$1,429	$791	$2,383	$2,950	$2,611	$4,120	0.63	-0.04
8	573 NO. FL./SO. GA. VETERANS	$8,955		$8,955	$595	$2,115	$801	$1,199	$3,251	$1,507	$3,341	0.45	-0.35
8	672 SAN JUAN	$18,918		$18,918	$596	$1,543	$699	$1,551	$1,543	$1,629	$4,017	0.41	-0.40
8	673 TAMPA	$17,756		$17,756	$479	$1,698	$606	$1,192	$1,698	$1,298	$3,152	0.41	-0.47
8	548 W PALM BEACH	$9,596		$9,596	$286	$1,161	$415	$1,272	$1,161	$1,371	$2,520	0.54	-0.43
9	581 HUNTINGTON				$588	$1,613	$687	$588	$1,613	$687	$3,232	0.21	-0.68
9	596 LEXINGTON-LEESTO	$8,612		$8,612	$755	$584	$776	$1,773	$584	$1,756	$4,377	0.40	-0.40
9	603 LOUISVILLE	$8,766		$8,766	$459	$30,850	$530	$1,396	$30,850	$1,464	$3,254	0.45	0.79
9	614 MEMPHIS	$8,859	$41,475	$11,132	$638	$1,095	$753	$1,739	$5,451	$2,365	$4,274	0.55	-0.04
9	621 MOUNTAIN HOME	$7,578		$7,578	$564	$2,767	$892	$1,386	$2,767	$1,677	$4,027	0.42	-0.34
9	626 NASHVILLE	$10,455		$10,447	$328	$2,304	$474	$1,503	$2,301	$1,623	$3,937	0.41	-0.37
10	538 CHILLICOTHE	$9,316		$9,316	$759	$3,181	$1,210	$2,845	$3,181	$3,233	$4,015	0.81	0.17
10	539 CINCINNATI	$22,490	$19,299	$22,769	$1,245	$2,429	$1,918	$2,999	$3,803	$3,928	$4,324	0.91	0.37
10	541 CLEVELAND	$21,321	$17,836	$21,117	$910	$3,193	$1,604	$2,418	$4,162	$3,243	$3,346	0.97	0.24
10	757 COLUMBUS-IOC				$717	$1,457	$904	$717	$1,457	$904	$1,543	0.59	-0.53
10	552 DAYTON	$9,543		$9,335	$903	$1,716	$1,132	$1,850	$1,703	$2,036	$4,266	0.48	-0.27
11	553 ALLEN PARK	$10,611	$10,966	$11,394	$972	$1,510	$1,236	$1,781	$3,662	$2,503	$3,838	0.65	-0.06
11	506 ANN ARBOR	$15,696		$15,696	$1,186	$1,646	$1,502	$2,565	$1,646	$2,789	$4,110	0.68	-0.03
11	515 BATTLE CREEK	$28,721		$28,721	$823	$1,185	$956	$5,333	$6,602	$6,047	$2,233	2.71	1.57
11	550 DANVILLE, IL	$28,823		$28,823	$268	$2,360	$432	$2,266	$2,541	$2,432	$3,382	0.72	-0.07
11	583 INDIANAPOLIS	$13,450		$13,450	$776	$1,961	$1,067	$1,827	$1,961	$2,027	$3,821	0.53	-0.25
11	610 NORTHERN INDIANA HCS	$113,509		$113,509	$1,550	$1,746	$1,702	$10,340	$1,746	$9,757	$2,216	4.40	2.86
11	655 SAGINAW				$349	$1,200	$420	$349	$1,200	$420	$2,824	0.15	-0.78
12	537 CHICAGO HCS	$20,122		$20,122	$1,614	$4,301	$2,388	$3,871	$4,885	$4,591	$4,304	1.07	0.63
12	578 HINES	$16,605		$16,583	$723	$4,083	$1,404	$2,887	$4,665	$3,593	$4,591	0.78	0.29
12	585 IRON MOUNTAIN				$831	$3,139	$990	$940	$3,139	$1,098	$2,625	0.42	-0.46
12	607 MADISON	$12,121		$12,121	$950	$772	$1,019	$2,120	$1,093	$2,137	$3,861	0.55	-0.24
12	695 MILWAUKEE	$6,481	$7,668	$7,084	$886	$1,713	$1,121	$1,488	$2,503	$1,835	$3,859	0.48	-0.30
12	556 NORTH CHICAGO	$22,149		$22,149	$2,168	$1,871	$2,377	$6,116	$2,555	$6,250	$3,606	1.73	1.18
12	676 TOMAH	$17,107		$17,107	$905	$3,182	$1,313	$2,441	$7,455	$3,388	$1,975	1.72	0.64
15	543 COLUMBIA MO	$12,303		$12,303	$427	$1,896	$731	$1,595	$1,896	$1,884	$3,447	0.55	-0.29
15	677 EASTERN KANSAS HCS	$18,161		$18,161	$1,335	$2,229	$1,682	$4,393	$2,229	$4,699	$3,197	1.47	0.70
15	589 KANSAS CITY	$16,022		$16,022	$508	$1,205	$691	$2,244	$1,498	$2,394	$3,368	0.71	-0.12
15	609 MARION IL				$602	$128	$601	$602	$128	$601	$2,384	0.25	-0.75
15	647 POPLAR BLUFF				$424	$2,586	$499	$424	$2,586	$499	$2,372	0.21	-0.69
15	657 ST LOUIS	$10,001		$10,001	$620	$2,012	$863	$2,355	$2,012	$2,514	$3,837	0.66	-0.09
15	452 WICHITA				$662	$895	$751	$662	$895	$751	$2,413	0.31	-0.67

Table 6-11. Mental health care efficiency: Per capita cost, FY 2004, by station (1, 2).

		Per Capita Inpatient Mental Health Treatment Cost (3)			Per Capita Outpatient Mental Health Treatment Cost			Per Capita Mental Health Tx. Costs (Inpt. and O/P) (4)			MH-Non-MH Comparison		
VISN	VAMC	General Psyc.	Substance Abuse	All IP Mental Health (5)	General Psyc.	Substance Abuse	All OP Mental Health	General Psychiatry	Substance Abuse	All Mental Health	Total Non-MI Cost per Treated Vet.	MH/Non-MH Ratio of per Capita Costs	Inefficiency Index
16	502 ALEXANDRIA	$20,525		$20,525	$446	$970	$514	$2,546	$970	$2,570	$3,173	0.81	-0.06
16	520 BILOXI	$18,277		$18,277	$426	$1,211	$548	$1,774	$1,211	$1,857	$3,065	0.61	-0.29
16	564 FAYETTEVILLE AR	$9,485		$9,485	$647	$1,114	$744	$1,531	$1,114	$1,605	$2,174	0.74	-0.32
16	580 HOUSTON	$15,578		$14,775	$921	$2,107	$1,160	$1,936	$2,093	$2,128	$4,497	0.47	-0.24
16	586 JACKSON	$17,271		$18,939	$460	$1,496	$657	$1,681	$4,026	$2,197	$3,621	0.61	-0.12
16	598 LITTLE ROCK	$18,170		$18,170	$960	$3,558	$1,590	$2,502	$4,093	$3,185	$4,948	0.64	0.13
16	623 MUSKOGEE				$689	$164	$684	$689	$164	$684	$2,576	0.27	-0.72
16	629 NEW ORLEANS	$10,810		$10,810	$900	$2,529	$1,291	$1,812	$2,529	$2,160	$4,407	0.49	-0.22
16	635 OKLAHOMA CITY	$14,814		$14,814	$630	$1,861	$927	$2,026	$1,861	$2,217	$3,672	0.60	-0.19
16	667 SHREVEPORT	$8,102		$8,102	$539	$665	$613	$1,417	$665	$1,467	$3,411	0.43	-0.46
17	674 CENTRAL TEXAS VETERANS HC	$45,896		$45,896	$449	$636	$510	$3,367	$636	$3,380	$3,558	0.95	0.16
17	549 NORTH TEXAS HCS	$13,462		$13,462	$521	$2,254	$906	$1,621	$3,070	$2,093	$3,767	0.56	-0.19
17	671 SOUTH TEXAS VETERANS HCS	$11,174		$11,174	$587	$1,559	$692	$1,669	$3,795	$1,924	$4,220	0.46	-0.22
18	501 ALBUQUERQUE	$11,871		$11,871	$627	$1,186	$761	$1,527	$1,186	$1,625	$2,935	0.55	-0.37
18	504 AMARILLO				$590	$3,010	$862	$590	$3,010	$862	$3,015	0.29	-0.57
18	519 BIG SPRING				$703	$3,833	$1,089	$703	$3,833	$1,089	$2,692	0.40	-0.45
18	756 EL PASO				$885	$734	$930	$885	$734	$930	$1,825	0.51	-0.57
18	644 PHOENIX	$10,581		$10,581	$365	$2,111	$497	$1,419	$2,111	$1,542	$3,087	0.50	-0.37
18	649 PRESCOTT				$672	$1,186	$915	$672	$1,186	$915	$2,746	0.33	-0.62
18	678 TUCSON	$7,045		$6,229	$614	$1,797	$777	$1,251	$3,243	$1,553	$3,609	0.43	-0.35
19	442 CHEYENNE				$551	$675	$618	$551	$675	$618	$2,804	0.22	-0.74
19	554 DENVER	$27,937		$27,937	$1,056	$1,197	$1,205	$2,620	$1,197	$2,722	$3,663	0.74	-0.04
19	575 GRAND JUNCTION	$14,805		$14,805	$929	$1,027	$1,036	$2,471	$1,027	$2,533	$3,229	0.78	-0.08
19	436 MONTANA HCS				$445	$792	$558	$2,090	$792	$2,033	$2,530	0.80	-0.20
19	660 SALT LAKE CITY	$21,404		$21,404	$1,073	$1,920	$1,316	$3,078	$1,920	$3,222	$4,263	0.76	0.11
19	666 SHERIDAN	$22,405		$22,405	$1,527	$442	$1,548	$7,934	$1,289	$7,862	$2,454	3.20	1.98
20	463 ANCHORAGE				$1,065	$1,310	$1,154	$1,432	$1,310	$1,506	$2,067	0.73	-0.34
20	531 BOISE	$13,255		$13,255	$970	$1,568	$1,265	$2,129	$2,025	$2,455	$3,683	0.67	-0.11
20	648 PORTLAND	$12,635		$12,635	$972	$1,928	$1,212	$1,581	$1,928	$1,798	$4,516	0.40	-0.35
20	663 PUGET SOUND HCS	$15,335	$7,444	$14,129	$1,057	$2,547	$1,522	$2,379	$3,524	$2,937	$4,124	0.71	0.07
20	653 ROSEBURG	$10,794		$10,777	$570	$772	$618	$1,861	$3,564	$2,077	$2,692	0.77	-0.10
20	668 SPOKANE	$17,355		$17,355	$690	$1,146	$842	$1,636	$1,146	$1,700	$2,994	0.57	-0.34
20	687 WALLA WALLA	$22,763	$43,049	$32,515	$880	$805	$976	$2,141	$8,628	$4,172	$1,831	2.28	0.99
20	692 WHITE CITY				$510		$496	$510		$496	$3,129	0.16	-0.81
21	570 FRESNO	$17,955		$16,590	$505	$3,253	$1,087	$2,339	$3,219	$2,820	$3,527	0.80	0.06
21	459 HONOLULU	$11,930		$11,930	$1,616	$3,027	$1,873	$2,374	$3,027	$2,617	$2,308	1.13	0.12
21	358 MANILA				$253		$253	$253		$253	$1,049	0.24	-0.84
21	612 NORTHERN CALIFORNIA HCS				$853	$2,726	$1,095	$853	$2,726	$1,095	$2,793	0.39	-0.49
21	640 PALO ALTO HCS	$36,814	$32,155	$37,937	$1,766	$2,165	$2,010	$5,956	$9,706	$7,083	$5,884	1.20	1.46
21	654 RENO	$10,384		$10,384	$425	$1,425	$607	$1,560	$1,425	$1,687	$3,585	0.47	-0.37
21	662 SAN FRANCISCO	$44,056		$44,056	$1,167	$2,891	$1,607	$2,952	$2,891	$3,318	$4,722	0.70	0.15
22	691 GREATER LOS ANGELES HCS	$30,962		$30,962	$1,092	$3,517	$1,461	$2,589	$3,517	$2,926	$5,277	0.55	0.03

Table 6-11. Mental health care efficiency: Per capita cost, FY 2004, by station (1, 2).

		Per Capita Inpatient Mental Health Treatment Cost (3)			Per Capita Outpatient Mental Health Treatment Cost			Per Capita Mental Health Tx. Costs (Inpt. and O/P) (4)			MH-Non-MH Comparison		
VISN	VAMC	General Psyc.	Substance Abuse	All IP Mental Health (5)	General Psyc.	Substance Abuse	All OP Mental Health	General Psychiatry	Substance Abuse	All Mental Health	Total Non-MI Cost per Treated Vet.	MH/Non-MH Ratio of per Capita Costs	Inefficiency Index
22	593 LAS VEGAS	$9,123		$9,123	$760	$523	$808	$1,299	$523	$1,304	$3,256	0.40	-0.52
22	605 LOMA LINDA	$15,689		$15,689	$698	$995	$843	$1,946	$995	$2,024	$3,543	0.57	-0.27
22	600 LONG BEACH	$23,254		$23,254	$719	$4,068	$1,308	$2,111	$4,068	$2,661	$5,094	0.52	-0.03
22	664 SAN DIEGO	$34,870		$24,798	$736	$700	$806	$2,934	$690	$2,902	$4,170	0.70	-0.03
23	568 BLACK HILLS HCS	$26,272		$26,272	$767	$4,515	$2,213	$2,218	$4,630	$3,647	$3,766	0.97	0.32
23	555 CENTRAL IOWA HCS	$8,254		$8,254	$899	$2,491	$1,199	$1,559	$2,491	$1,833	$3,341	0.55	-0.27
23	437 FARGO	$31,878		$31,878	$376	$2,242	$654	$2,306	$2,242	$2,513	$2,567	0.98	0.02
23	584 IOWA CITY	$10,851		$10,851	$850	$693	$909	$1,745	$693	$1,734	$2,697	0.64	-0.33
23	618 MINNEAPOLIS	$7,103		$7,103	$1,538	$1,448	$1,673	$1,897	$1,448	$2,014	$3,883	0.52	-0.27
23	636 OMAHA	$15,443		$15,443	$1,064	$2,052	$1,348	$1,969	$3,309	$2,405	$3,369	0.71	-0.06
23	438 SIOUX FALLS	$19,265		$19,265	$609	$1,618	$767	$2,041	$1,618	$2,147	$2,660	0.81	-0.14
23	656 ST CLOUD	$9,942		$9,942	$1,140	$3,489	$1,859	$2,396	$3,489	$3,096	$2,361	1.31	0.29
Sum		$19,062	$15,138	$19,119	$821	$2,235	$1,101	$2,325	$3,118	$2,672	$3,818	0.70	
Avg.		$16,354	$1,578	$16,140	$799	$2,165	$1,055	$2,227	$2,890	$2,527	$3,443	0.76	
SD		$18,537	$6,491	$17,101	$349	$2,753	$489	$1,614	$3,119	$1,685	$940	0.60	
CV		1.13	4.11	1.06	0.44	1.27	0.46	0.72	1.08	0.67	0.27	0.79	

(1) In contrast to 1994-1999 data were not adjusted this year for differences in local wage rates.
(2) Cost data are from Table 6-3, capitated workload data are from Chapter 5.
(3) Excludes PRRTPs.
(4) Includes PRRTPs.
(5) In some situations although no substance abuse costs were listed, there were some substance abuse workload in the patient treatment file. In these cases, the per episode costs for all inpatient mental health will be lower than the general psychiatry costs even though there are no substance abuse data presented.
*These data appear inaccurate but are included so that they can be corrected at the local level

Chapter 7
Consumer Satisfaction[1]

Consumer satisfaction is increasingly recognized as a central measure of the quality of health care service delivery. Virtually every proposed health care "report card" includes an evaluation of patient satisfaction, along with the evaluation of access to services, the technical quality of care, outcome, and cost (Allen, 1994; Dickey, 1996; NCQA, 1995; Rosenheck, Wilson and Meterko, 1997). Providing "excellence in service as defined by customers" has been identified as major mission goal for the Veterans Health Administration of the Department of Veterans Affairs and in 1994 VA initiated a major program for obtaining systematic consumer feedback.

Consistent with the growing emphasis on consumer participation in the planning and delivery of mental health services, a comprehensive review of patient satisfaction assessment with mental health treatment concluded that satisfaction is now accepted as an important measure of outcome in its own right (Ruggeri, 1994). Studies of patient satisfaction in psychiatry, however, have been limited by: (1) small numbers of patients; (2) use of single, uni-dimensional measures with limited choices; (3) lack of mechanisms for assuring anonymity of responses with treating clinicians; (4) low response rates; and (5) absence of demonstrated reliability and validity (Ruggeri, 1994). This chapter uses survey data on satisfaction obtained by a mail out/mail back survey method from recently discharged VA psychiatric and substance abuse inpatients to examine: (1) the interrelation between 10 different satisfaction subscales and a combined scales; (2) individual patient characteristics that are associated with satisfaction and that are thus potential confounders of the evaluation of patient satisfaction in the VISNs; and (3) variation in satisfaction with mental health care across VA's 21 VISNs and across VAMCs.

Twenty six items that specifically focused on mental health are no longer collected by the Performance Analysis Center for Excellence. Thus, we are no longer able to provide VISN and VAMC aggregated scores on the four mental health satisfaction scales (involvement, practical orientation, alliance, general mental health) or the combined mental health scale that were reported in earlier versions of the National Mental Health Program Performance Monitoring System (Rosenheck & Greenberg 2002).

Sample

The sampling frame included a random sample of VA inpatients discharged home from VA medical centers from General Psychiatry or Substance Abuse Bed Sections as defined in Chapter 3, between October 1, 2003 and June 30, 2004. The sample was selected to target 175 psychiatric patients from each VA hospital, with the goal of obtaining a sample of 105 responses from each facility (NCFC, 1994). The sampling frame was obtained from discharge abstracts in VA's national Decentralized Hospital Computer Program. Patient social security numbers were used to merge these

[1] We are grateful to Jim Schaefer, Director of Analysis for the Performance Analysis Center for Excellence for gathering the data and for providing technical assistance with this Chapter.

abstracts with the Patient Treatment File to obtain data on age, gender, race, marital status, receipt of VA compensation payments, primary diagnosis, and length of stay.

Survey methods

Data were collected using a mail out/mail back methodology. A pre-notification letter was sent out one week before the actual survey to each veteran. Two follow-up contacts included a post-card reminder and, if that did not result in a response, a repeat mailing of the entire questionnaire (NCFC, 1994).

Questionnaire

The questions addressed general VA Customer Service Standards in 9 areas (plus a tenth scale that evaluates general satisfaction). Questions derived from a previously tested questionnaire developed by the Picker Institute (Cleary et al., 1992) provided the basis for this section of the questionnaire. It included 10 3-6 item subscales based on 41 questions that measure: (1) coordination of care; (2) sharing of information; (3) timeliness and access to services; (4) courtesy; (5) emotional support; (6) attention to patient preferences and their involvement in decision making (7) family participation; (8) physical comfort; (9) transition from the hospital to outpatient status; and (10) summary measures of overall quality of care. Items were all coded into ordinal scales with 0 as the least satisfaction and 1 as the highest satisfaction. Thus, if an item had five response levels these would be coded from 0-4 and divided by 4.

Analysis

First a correlation matrix was examined to evaluate redundancy among the 14 subscales and their relationship to the summary average scales. Second, a series of multivariate models were conducted to examine the relationship of various patient characteristics (i.e., age, gender, race, marital status, diagnosis, etc.) to each of the 10 satisfaction subscales, among respondents.

Having examined basic characteristics of the subscales, we then turn to a comparison of customer satisfaction with mental health programs across VISNs. Using methods described in Chapter 1, the median VISN was identified on each scale. Multivariate analyses were then conducted including patient sociodemographic and clinical characteristics as co-variates, and dichotomous variables representing N-1 VISNs, with the median VISN excluded. These analyses allow identification of outliers on each satisfaction subscale. Standardized scores (Z-scores) were then computed for the summary scores as described previously and used to generate an overall ranking of the VISNs on patient satisfaction.

Comparison of VISNs

Table 7-2 reports the results of the analysis of satisfaction, by VISN for the 10 subscales, the national Customer Service Standards, a set of general satisfaction measures. Coefficients represent the difference between the score for each VISN and the score of the median VISN (presented at the top of each column). An "X" to the right of this coefficient indicates that it is significantly below the median of all VISNs ($p<.05$). It is notable that across all 10 subscales there are only 4 outlier

observations, a number one might expect by chance, suggesting virtually no significant variation in reported satisfaction across VISNs. The column to the right presents the average standardized score of the coefficients for sets of subscales. This number summarizes scores across all the Customer Service Standard (or General) subscales. The second to last column in Table 7-2 presents the average standardized satisfaction score, incorporating all 10 subscales. This average is used to determine the final VISN ranks for the major domain of patient satisfaction, which are presented in the last column of the table.

Tables 7-4 presents satisfaction data for individual medical centers within each VISN.

Interpreting Satisfaction Data

There are no absolute standards for evaluating patient satisfaction measures at this time. It is apparent in the tables that differences in satisfaction between VISNs and VAMCs are relatively small -- standard deviations range from 0.02 - 0.03 and coefficients of variation of 0.03 - 0.05 (data not shown on the tables). It could be argued that the data presented here show that there is very little variation in inpatient mental health satisfaction ratings across VISNs and that the internal comparison approach used here exaggerates the importance of small differences in satisfaction ratings. There is a great need for concurrent validation of satisfaction measures, i.e., for some external objective standard with which to calibrate these measures. In managed care plans, disenrollment provides such a standard to the extent that low satisfaction ratings predict disenrollment -- the major behavioral expression of discontent with services. Such data are not readily available from the VA.

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Table 7-1. Customer satisfaction subscales: internal consistency and correlation between subscales (all p<.0001).

	Items	1	2	3	4	5	6	7	8	9	10	11
1=Coordination	4	1.00										
2=Information	6	0.67	1.00									
3=Timeliness/Access	3	0.64	0.64	1.00								
4=Courtesy	4	0.70	0.73	0.75	1.00							
5=Emotional Support	5	0.66	0.80	0.68	0.77	1.00						
6=Preferences	3	0.65	0.69	0.66	0.74	0.73	1.00					
7=Family Contact	2	0.46	0.50	0.48	0.48	0.52	0.49	1.00				
8=Physical Comfort	5	0.46	0.53	0.50	0.51	0.56	0.56	0.40	1.00			
9=Transition Home	6	0.53	0.65	0.53	0.61	0.67	0.57	0.50	0.49	1.00		
10=General Satisfaction	3	0.32	0.32	0.33	0.40	0.35	0.30	0.21	0.26	0.31	1.00	
11=Average General Score	10	0.79	0.85	0.81	0.87	0.88	0.84	0.68	0.68	0.78	0.46	1.00

Table 7-2. Difference between inpatient satisfaction scores and median VISN score, by VISN, FY 2004, general measures.

GENERAL MEASURES OF SATISFACTION

VISN	N	Coord. of Care	Provision of Info.	Timeliness/ Access to Care	Courtesy	Emotional Support	Respect for Patient Preferences	Family Involvement	Physical Care	Transition Home	General Satisfaction	Average General Score	Summ:Z Customer Service Standards	Summary: Z Average General Score	Patient Satisfaction Rank
Median		0.73	0.69	0.66	0.74	0.65	0.78	0.56	0.63	0.66	0.43	0.66			
Mean		0.75	0.68	0.67	0.73	0.66	0.76	0.57	0.62	0.65	0.46	0.65			
1	408	0.02	0.04	0.03	0.03	0.04	0.02	0.05	0.03	0.03	0.00	0.03	1.28	1.63	3
2	135	0.00	-0.02	-0.01	-0.02	-0.02	-0.03	0.03	0.00	-0.02	0.00	-0.01	-0.43	-0.60	17
3	203	-0.01	0.00	-0.01	-0.03	0.00	-0.01	0.00	-0.01	0.00	0.00	-0.01	-0.47	-0.52	13
4	357	0.02	0.00	0.01	0.01	0.02	0.02	0.01	0.02	0.02	0.00	0.02	0.55	0.75	6
5	210	0.01	0.01	0.03	0.01	0.01	0.02	0.03	0.01	0.03	0.02	0.02	0.82	0.94	4
6	504	0.02	0.00	0.00	0.00	-0.01	0.00	0.02	-0.01	0.00	-0.01	0.00	0.01	-0.04	9
7	452	0.00	-0.01	-0.01	-0.02	-0.03	-0.01	0.03	-0.02	-0.02	-0.01	-0.01	-0.54	-0.59	15
8	610	-0.01	-0.01	-0.02	-0.01	-0.01	-0.03	-0.01	-0.01	-0.03	-0.01	-0.01	-0.80	-0.95	20
9	529	-0.02	-0.01	0.01	0.00	0.01	0.00	0.03	0.01	0.00	0.00	0.01	0.03	0.09	8
10	269	-0.03	-0.05 X	-0.03 X	-0.05 X	-0.04	-0.04	-0.05	-0.02	-0.04	-0.02	-0.03	-1.87	-2.20	21
11	390	-0.02	-0.02	-0.01	0.00	-0.01	-0.01	0.00	-0.02	0.00	0.00	-0.01	-0.50	-0.62	18
12	339	0.01	0.01	0.01	0.01	0.01	0.01	-0.01	-0.02	0.00	0.00	0.01	0.14	0.21	7
15	384	0.01	-0.02	-0.01	-0.01	-0.02	-0.01	0.00	-0.01	-0.03	0.00	-0.01	-0.45	-0.59	16
16	676	0.00	-0.02	0.00	-0.02	-0.02	-0.03	0.02	-0.02	-0.02	-0.01	-0.01	-0.71	-0.85	19
17	323	-0.02	-0.01	-0.03	-0.01	0.02	-0.02	-0.01	0.01	-0.02	0.00	-0.01	-0.43	-0.57	14
18	275	0.01	0.02	0.01	0.02	0.03	0.02	-0.01	0.02	0.03	0.02	0.02	0.80	0.86	5
19	223	0.00	0.01	0.01	0.00	-0.01	0.00	-0.03	-0.01	0.00	-0.01	0.00	-0.26	-0.20	11
20	434	0.04	0.04	0.04	0.03	0.06	0.03	0.00	0.03	0.04	0.02	0.04	1.63	1.89	1
21	244	0.00	0.01	0.00	0.00	0.01	0.01	-0.03	0.00	-0.01	0.00	0.00	-0.10	-0.08	10
22	318	-0.01	0.01	-0.03	0.00	0.00	-0.02	-0.01	0.01	0.01	0.02	0.00	-0.15	-0.27	12
23	331	0.02	0.03	0.06	0.04	0.03	0.04	0.03	0.02	0.02	0.01	0.03	1.46	1.71	2

X = Significantly different (p<.05) from median VISN in the undesired direction, after adjustment for differences in patient sociodemographic characteristics, diagnosis, subjective severity of illness, etc.

Table 7-4. Difference between inpatient satisfaction scores and median VAMC score, by VAMC, FY 2004, general measures of satisfaction.

GENERAL MEASURES OF SATISFACTION

VISN		VAMC	N	Coord. of Care	Provision of Info.	Timeliness/ Access to Care	Courtesy	Emotional Support	Respect for Patient Preferences	Family Involvement	Physical Care	Transition Home	General Satisfaction	Average General Score	Summ:Z Customer Service Standards	Summary: Z Average General Score
Median				0.75	0.70	0.66	0.75	0.65	0.77	0.58	0.60	0.66	0.44	0.66		
Mean				0.75	0.68	0.67	0.73	0.66	0.76	0.57	0.62	0.65	0.46	0.65		
1	TOGUS	402	7	0.10	0.03	0.07	0.09	0.03	0.05	0.09	-0.04	0.05	0.04	0.05	1.13	1.40
1	WHITE RIVER JCT	405	36	0.04	0.07	0.10	0.06	0.06	0.01	0.02	0.07	0.04	0.00	0.05	0.98	1.29
1	BEDFORD	518	31	0.05	0.07	0.03	0.04	0.11	0.04	0.14	0.05	-0.01	0.02	0.05	1.16	1.43
1	BOSTON HCS	523	118	0.02	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.07	0.05
1	NORTHAMPTON	631	117	0.06	0.09	0.09	0.06	0.09	0.08	0.06	0.03	0.08	0.02	0.07	1.44	1.88
1	PROVIDENCE	650	54	0.00	0.05	-0.02	0.00	0.03	0.02	0.03	0.06	0.00	-0.01	0.02	0.31	0.44
1	CONNECTICUT HCS	689	45	-0.05	-0.04	-0.09	-0.06	0.00	-0.08	-0.01	-0.02	-0.04	-0.01	-0.04	-0.84	-1.02
2	ALBANY	500	24	-0.02	0.00	0.01	0.00	-0.03	-0.07	0.00	0.01	-0.02	0.01	-0.01	-0.20	-0.28
2	WESTERN NEW YORK HCS	528	55	-0.04	-0.11 X	-0.11 X	-0.12 X	-0.14 X	-0.08	0.02	-0.05	-0.10 X	-0.02	-0.07	-1.58	-1.99
2	CANANDAIGUA	532	27	0.03	0.00	0.05	-0.01	0.06	-0.02	-0.02	0.03	0.05	-0.01	0.02	0.28	0.37
2	SYRACUSE	670	29	0.08	0.06	0.07	0.09	0.10	0.10	0.06	0.06	0.05	0.07	0.07	1.70	1.97
3	BRONX	526	32	-0.04	0.02	0.00	-0.03	0.02	0.02	0.06	0.03	0.02	0.02	0.01	0.27	0.34
3	NEW JERSEY HCS	561	43	-0.04	-0.03	-0.08	-0.05	-0.06	-0.08	-0.05	-0.01	0.00	-0.01	-0.04	-0.85	-1.06
3	HUDSON VALLEY HCS	620	21	0.06	0.04	0.08	0.06	0.07	0.01	0.01	-0.05	0.06	0.00	0.04	0.73	1.04
3	NEW YORK HARBOR HCS	630	68	0.00	0.01	0.00	-0.04	0.00	0.01	-0.02	0.00	-0.02	0.00	-0.01	-0.12	-0.20
3	NORTHPORT	632	39	-0.02	-0.05	-0.08	-0.08 X	-0.03	-0.03	-0.06	-0.08	-0.08	-0.01	-0.05	-1.12	-1.35
4	CLARKSBURG	540	32	0.08	0.06	0.09	0.05	0.10	0.08	0.00	0.05	0.08	0.03	0.07	1.38	1.75
4	COATESVILLE	542	45	-0.06	-0.04	-0.02	-0.04	-0.05	-0.03	-0.02	0.01	-0.11 X	-0.02	-0.03	-0.81	-0.92
4	LEBANON	595	55	0.00	-0.02	-0.02	0.02	0.01	0.02	-0.06	-0.01	0.05	-0.01	0.00	-0.10	-0.08
4	PHILADELPHIA	642	65	0.01	0.03	-0.02	-0.01	0.05	0.02	0.01	0.02	0.04	0.00	0.02	0.31	0.48
4	PITTSBURGH HCS	646	92	0.05	0.00	0.00	-0.02	-0.02	0.01	-0.03	0.02	0.01	-0.01	0.00	0.04	0.05
4	WILKES BARRE	693	68	0.05	-0.02	0.04	0.02	0.02	0.06	0.05	0.01	-0.01	0.01	0.03	0.48	0.64
5	MARYLAND HCS	512	85	-0.02	-0.01	-0.01	-0.02	0.02	0.03	0.00	0.01	-0.03	0.03	0.00	0.04	0.02
5	MARTINSBURG	613	68	0.07	0.02	0.10	0.05	0.03	0.02	0.01	0.02	0.04	0.01	0.04	0.79	1.02
5	WASHINGTON	688	57	-0.01	0.01	-0.04	-0.03	-0.04	0.00	0.04	0.00	0.05	0.00	0.00	-0.05	-0.10
6	DURHAM	558	71	-0.01	-0.03	-0.05	-0.06	-0.05	-0.05	-0.02	-0.06	-0.03	-0.03	-0.04	-0.90	-1.22
6	FAYETTEVILLE NC	565	76	0.04	0.03	0.01	0.02	0.02	0.02	0.08	0.03	0.07	0.02	0.04	0.73	0.92
6	HAMPTON	590	73	-0.01	-0.04	-0.08	-0.05	-0.08	-0.04	-0.10 X	-0.07	-0.11 X	-0.06 X	-0.06	-1.46	-1.74
6	ASHEVILLE-OTEEN	637	46	0.10	0.04	0.07	0.06	0.07	0.06	-0.01	0.05	0.06	0.03	0.06	1.19	1.46
6	RICHMOND	652	90	-0.03	-0.03	-0.01	-0.02	-0.05	-0.01	0.02	0.03	-0.05	0.00	-0.01	-0.30	-0.40
6	SALEM	658	92	0.02	0.00	0.00	0.01	0.00	0.01	0.04	-0.07	0.02	0.02	0.00	0.09	0.08
6	SALISBURY	659	56	0.06	0.02	0.05	0.04	0.05	0.03	0.03	0.06	0.03	0.00	0.04	0.82	0.96
7	ATLANTA	508	101	-0.02	0.00	-0.06	-0.04	-0.04	0.00	0.02	-0.02	-0.04	-0.01	-0.02	-0.47	-0.55
7	AUGUSTA	509	107	0.01	-0.03	-0.01	-0.04	-0.03	-0.04	0.00	-0.01	-0.06	0.00	-0.02	-0.43	-0.55
7	CHARLESTON	534	67	0.02	0.00	0.05	0.03	0.01	0.05	0.06	0.02	0.07	0.02	0.04	0.75	0.97
7	COLUMBIA SC	544	75	0.03	0.02	0.02	0.00	-0.01	0.00	0.06	-0.02	0.01	0.02	0.02	0.35	0.42
7	CENTRAL ALABAMA VETERANS HCS	619	95	-0.03	-0.08 X	-0.07	-0.06	-0.08	-0.06	-0.03	-0.05	-0.09 X	-0.05 X	-0.06	-1.34	-1.59
7	TUSCALOOSA	679	7	0.07	0.02	0.06	0.03	0.08	-0.07	-0.16	-0.04	-0.07	0.07	0.00	0.14	0.00
8	BAY PINES	516	84	0.02	0.00	0.02	0.00	-0.01	0.01	0.00	0.01	-0.05	0.01	0.00	0.05	0.06
8	MIAMI	546	67	-0.03	-0.06 X	-0.05	-0.07 X	-0.08	-0.06	-0.11 X	0.00	-0.08	-0.02	-0.06	-1.22	-1.56
8	W PALM BEACH	548	99	-0.01	0.00	-0.03	0.02	0.02	0.01	-0.03	-0.01	-0.05	0.01	0.00	-0.11	-0.13
8	NO. FL./SO. GA. VETERANS	573	111	-0.01	-0.02	-0.04	-0.03	-0.02	-0.04	0.01	0.00	-0.03	-0.02	-0.02	-0.46	-0.58
8	SAN JUAN	672	133	0.00	-0.03	-0.05	-0.02	-0.04	-0.02	-0.05	-0.02	-0.06	0.00	-0.03	-0.60	-0.79

Table 7-4. Difference between inpatient satisfaction scores and median VAMC score, by VAMC, FY 2004, general measures of satisfaction.

GENERAL MEASURES OF SATISFACTION

VISN	VAMC	N	Coord. of Care	Provision of Info.	Timeliness/ Access to Care	Courtesy	Emotional Support	Respect for Patient Preferences	Family Involvement	Physical Care	Transition Home	General Satisfaction	Average General Score	Summ:Z Customer Service Standards	Summary: Z Average General Score
Median			0.75	0.70	0.66	0.75	0.65	0.77	0.58	0.60	0.66	0.44	0.66		
Mean			0.75	0.68	0.67	0.73	0.66	0.76	0.57	0.62	0.65	0.46	0.65		
8 TAMPA	673	116	-0.03	-0.02	-0.02	-0.03	0.00	-0.05	-0.01	-0.04	0.01	-0.01	-0.02	-0.46	-0.51
9 LEXINGTON-LEESTO	596	101	0.02	0.00	0.04	0.02	0.04	0.03	0.01	-0.03	0.00	0.01	0.02	0.28	0.39
9 LOUISVILLE	603	75	-0.02	0.01	0.04	0.02	0.02	0.00	0.01	0.03	-0.02	-0.01	0.01	0.16	0.24
9 MEMPHIS	614	84	-0.02	-0.01	0.01	-0.03	0.00	-0.02	0.07	0.08	0.02	0.00	0.01	0.22	0.28
9 MOUNTAIN HOME	621	96	-0.02	-0.01	-0.02	0.01	0.00	0.05	0.00	0.00	0.04	0.00	0.01	0.12	0.22
9 NASHVILLE	626	173	-0.03	-0.06 X	-0.03	-0.02	-0.02	-0.02	-0.02	-0.02	-0.06	0.01	-0.03	-0.56	-0.72
10 CHILLICOTHE	538	67	-0.02	-0.13 X	-0.04	-0.08 X	-0.09	-0.06	-0.10 X	-0.04	-0.09 X	-0.05 X	-0.07	-1.57	-1.89
10 CINCINNATI	539	33	-0.06	-0.05	-0.08	-0.10 X	-0.04	-0.04	-0.09	0.00	-0.01	0.01	-0.05	-0.96	-1.30
10 CLEVELAND	541	99	-0.05	-0.05	-0.08	-0.08 X	-0.08	-0.08 X	-0.05	-0.04	-0.08 X	-0.03	-0.06	-1.40	-1.72
10 DAYTON	552	70	0.01	0.00	0.03	0.02	0.03	0.06	-0.02	0.00	0.00	0.02	0.02	0.33	0.45
11 ANN ARBOR	506	66	0.02	0.02	0.03	0.04	0.03	0.02	0.04	0.01	0.07	0.03	0.03	0.71	0.87
11 BATTLE CREEK	515	93	-0.04	-0.07 X	-0.05	-0.04	-0.06	-0.03	-0.08	-0.03	-0.03	0.00	-0.04	-0.89	-1.12
11 DANVILLE, IL	550	45	-0.02	-0.04	-0.02	-0.06	-0.06	-0.08	0.01	-0.01	-0.02	-0.04	-0.03	-0.78	-0.95
11 ALLEN PARK	553	104	-0.01	-0.02	-0.02	0.01	0.02	0.02	0.02	-0.02	-0.02	0.03	0.00	0.01	-0.04
11 INDIANAPOLIS	583	49	-0.02	-0.05	-0.03	-0.04	-0.05	0.00	-0.03	-0.09 X	-0.04	-0.01	-0.03	-0.74	-0.89
11 NORTHERN INDIANA HCS	610	33	-0.01	-0.02	0.02	-0.02	0.00	-0.02	-0.07	-0.04	-0.06	-0.02	-0.02	-0.55	-0.65
12 CHICAGO HCS	537	45	0.04	0.05	0.04	0.05	0.05	0.02	-0.02	-0.01	0.04	0.02	0.03	0.63	0.77
12 NORTH CHICAGO	556	25	0.00	0.00	-0.04	-0.04	-0.06	-0.05	-0.09	-0.03	-0.06	-0.01	-0.04	-0.78	-1.03
12 HINES	578	89	-0.04	-0.04	-0.03	-0.05	-0.02	-0.02	-0.06	0.00	-0.07	-0.03	-0.03	-0.76	-0.86
12 MADISON	607	73	0.07	0.05	0.10	0.07	0.07	0.13	0.02	0.03	0.08	0.06	0.07	1.53	1.88
12 TOMAH	676	22	0.03	0.00	0.05	0.05	0.00	0.04	0.00	0.01	0.00	-0.01	0.02	0.36	0.45
12 MILWAUKEE	695	85	-0.01	-0.01	-0.05	-0.03	-0.03	-0.05	-0.03	-0.09 X	-0.07	-0.01	-0.04	-0.81	-1.02
15 COLUMBIA MO	543	52	0.01	0.02	0.03	0.04	0.03	0.08	0.03	0.06	0.01	0.03	0.04	0.78	0.99
15 KANSAS CITY	589	86	-0.01	-0.04	-0.01	-0.05	-0.05	-0.04	-0.04	-0.05	-0.07	0.01	-0.03	-0.71	-0.95
15 ST LOUIS	657	122	-0.01	-0.05 X	-0.05	-0.04	-0.04	0.00	-0.01	-0.02	-0.08 X	-0.02	-0.03	-0.68	-0.85
15 EASTERN KANSAS HCS	677	124	0.04	-0.01	0.02	-0.01	0.00	-0.02	-0.03	-0.01	-0.02	0.01	0.00	-0.01	-0.01
16 ALEXANDRIA	502	70	0.00	-0.02	0.04	-0.01	0.01	-0.05	0.01	0.02	0.07	0.02	0.01	0.21	0.25
16 BILOXI	520	48	0.00	-0.03	0.00	-0.01	-0.02	0.00	0.03	0.07	0.01	0.00	0.01	0.11	0.11
16 FAYETTEVILLE AR	564	95	0.05	0.00	0.03	0.01	0.02	0.01	0.01	0.04	0.02	-0.01	0.02	0.37	0.40
16 HOUSTON	580	95	-0.03	-0.06 X	-0.03	-0.06	-0.08	-0.05	0.01	-0.06	-0.03	-0.03	-0.04	-0.92	-1.08
16 JACKSON	586	67	0.03	0.01	0.03	0.01	0.03	-0.01	0.05	0.00	-0.07	-0.01	0.01	0.14	0.21
16 LITTLE ROCK	598	63	0.03	-0.01	-0.01	-0.01	0.00	0.03	0.02	-0.03	0.01	0.01	0.01	0.12	0.18
16 NEW ORLEANS	629	85	-0.01	0.00	-0.06	-0.07 X	-0.02	-0.05	0.01	-0.08 X	-0.05	0.00	-0.03	-0.75	-0.95
16 OKLAHOMA CITY	635	96	-0.05	-0.09 X	-0.04	-0.06 X	-0.09	-0.08	-0.08	-0.09 X	-0.18 X	-0.03	-0.08	-1.70	-2.14
16 SHREVEPORT	667	57	-0.03	-0.07 X	-0.01	-0.06	-0.05	-0.04	-0.04	-0.04	0.02	0.00	-0.03	-0.71	-0.86
17 NORTH TEXAS HCS	549	105	-0.06	-0.05	-0.06	-0.06 X	-0.01	-0.08	0.00	-0.02	-0.06	-0.01	-0.04	-0.90	-1.12
17 SOUTH TEXAS VETERANS HCS	671	165	0.01	0.02	-0.02	0.00	0.04	0.02	-0.03	0.02	0.01	0.02	0.01	0.25	0.27
17 CENTRAL TEXAS VETERANS HCS	674	53	-0.03	-0.04	-0.02	-0.03	-0.03	-0.05	-0.06	0.02	-0.07	-0.02	-0.03	-0.69	-0.89
18 ALBUQUERQUE	501	83	0.01	0.00	-0.01	-0.02	-0.01	-0.01	-0.01	0.01	0.01	0.01	0.00	-0.02	-0.07
18 PHOENIX	644	99	0.03	0.02	0.03	-0.01	0.03	0.03	-0.04	0.02	0.00	0.01	0.01	0.29	0.32
18 TUCSON	678	93	-0.01	0.03	0.00	0.04	0.05	0.05	-0.02	0.04	0.05	0.04	0.03	0.62	0.74
19 DENVER	554	106	0.01	0.01	0.00	0.00	-0.01	0.01	0.01	-0.01	0.00	0.00	0.01	0.04	0.10
19 GRAND JUNCTION	575	15	0.02	0.06	0.13	0.09	0.06	0.11	0.01	-0.04	0.01	0.01	0.06	0.95	1.46

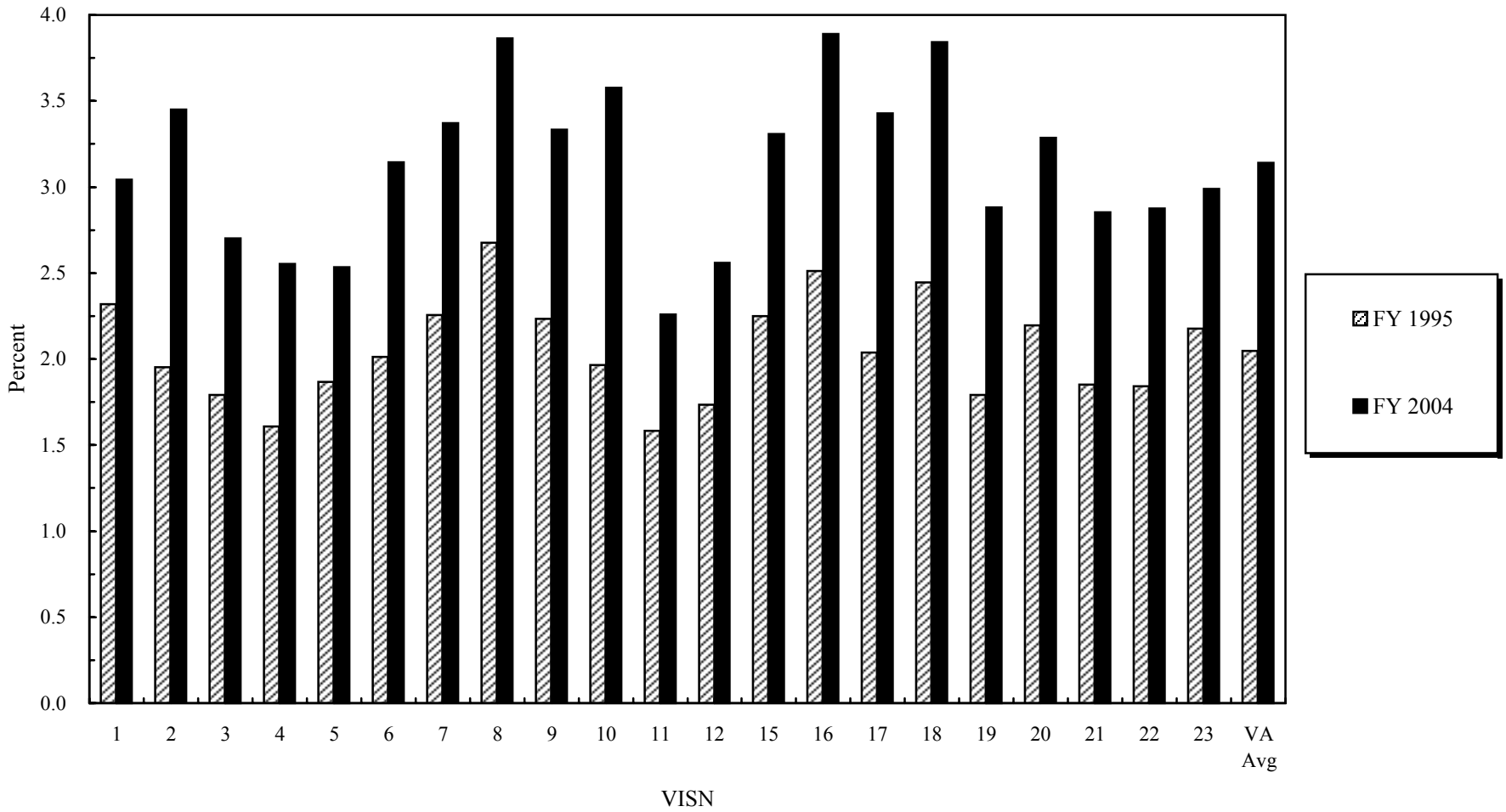
Table 7-4. Difference between inpatient satisfaction scores and median VAMC score, by VAMC, FY 2004, general measures of satisfaction.

GENERAL MEASURES OF SATISFACTION

VISN	VAMC	N	Coord. of Care	Provision of Info.	Timeliness/ Access to Care	Courtesy	Emotional Support	Respect for Patient Preferences	Family Involvement	Physical Care	Transition Home	General Satisfaction	Average General Score	Summ:Z Customer Service Standards	Summary: Z Average General Score
Median			0.75	0.70	0.66	0.75	0.65	0.77	0.58	0.60	0.66	0.44	0.66		
Mean			0.75	0.68	0.67	0.73	0.66	0.76	0.57	0.62	0.65	0.46	0.65		
19 SALT LAKE CITY	660	72	0.00	-0.01	-0.01	-0.02	-0.02	-0.01	-0.14 X	0.00	-0.03	-0.01	-0.02	-0.50	-0.63
19 SHERIDAN	666	30	0.01	-0.02	0.02	-0.02	-0.02	-0.04	-0.07	-0.01	0.00	-0.02	-0.02	-0.39	-0.45
20 BOISE	531	56	0.06	0.05	0.07	0.03	0.07	0.04	-0.02	0.06	0.01	0.02	0.04	0.87	1.11
20 PORTLAND	648	82	0.02	0.03	0.04	0.02	0.06	0.03	0.01	-0.01	0.05	0.04	0.03	0.64	0.80
20 ROSEBURG	653	82	0.04	0.03	0.03	0.05	0.04	0.00	-0.07	0.06	0.00	0.02	0.02	0.48	0.55
20 PUGET SOUND HCS	663	173	0.04	0.04	0.03	0.02	0.07	0.04	0.02	0.04	0.04	0.02	0.04	0.80	0.98
20 SPOKANE	668	36	0.04	0.04	0.06	0.03	0.04	0.03	-0.08	-0.05	0.04	0.04	0.02	0.41	0.47
20 WALLA WALLA	687	5	0.12	-0.04	0.10	-0.03	0.08	0.11	0.02	0.02	0.06	0.10	0.05	1.26	1.43
21 HONOLULU	459	35	0.06	0.07	0.09	0.08	0.11	0.07	-0.08	0.02	0.04	0.02	0.05	1.02	1.29
21 FRESNO	570	22	-0.03	-0.07	-0.10	-0.06	-0.04	0.00	-0.12	-0.02	-0.09	-0.01	-0.05	-1.12	-1.43
21 PALO ALTO HCS	640	110	-0.01	0.00	0.00	-0.01	0.01	0.01	-0.04	0.02	-0.01	0.00	0.00	-0.06	-0.05
21 RENO	654	60	-0.01	0.00	-0.02	-0.01	-0.02	0.01	-0.06	-0.03	0.00	0.00	-0.01	-0.26	-0.33
21 SAN FRANCISCO	662	17	0.03	-0.06	0.02	-0.07	-0.08	-0.03	0.07	-0.08	-0.14	-0.03	-0.04	-0.84	-1.00
22 LAS VEGAS	593	51	0.04	0.04	0.07	0.04	0.06	0.00	-0.03	0.01	0.08	0.05	0.04	0.81	0.98
22 LONG BEACH	600	52	0.00	0.00	-0.03	0.00	0.01	0.00	-0.02	0.00	0.06	0.02	0.01	0.13	0.11
22 LOMA LINDA	605	61	-0.06	-0.05	-0.11 X	-0.04	-0.06	-0.02	-0.03	-0.06	-0.07	0.00	-0.05	-1.08	-1.38
22 SAN DIEGO	664	76	0.03	0.06	0.01	0.06	0.08	0.05	0.02	0.10	0.02	0.05	0.05	1.08	1.27
22 GREATER LOS ANGELES HCS	691	78	-0.06	-0.04	-0.10 X	-0.11 X	-0.10	-0.11 X	-0.05	-0.05	-0.06	-0.02	-0.07	-1.45	-1.85
23 FARGO	437	27	-0.01	-0.02	0.06	0.03	0.00	0.04	0.04	0.08	-0.06	-0.01	0.02	0.31	0.46
23 SIOUX FALLS	438	45	-0.02	0.03	0.02	0.01	0.00	0.06	0.03	0.03	0.00	0.00	0.01	0.35	0.29
23 CENTRAL IOWA HCS	555	16	0.02	-0.04	0.04	-0.04	-0.01	-0.05	-0.01	0.06	-0.02	0.03	0.00	0.04	0.02
23 BLACK HILLS HCS	568	31	0.15	0.14	0.11	0.10	0.18	0.14	0.09	0.10	0.05	0.08	0.12	2.56	3.09
23 IOWA CITY	584	40	0.03	0.02	0.07	0.04	0.03	0.08	0.07	0.02	0.05	-0.01	0.04	0.81	1.15
23 MINNEAPOLIS	618	78	0.03	0.00	0.05	0.02	-0.01	0.00	0.01	-0.02	0.01	0.02	0.01	0.30	0.35
23 OMAHA	636	42	0.00	0.02	0.00	0.02	0.04	0.06	-0.05	0.01	0.03	0.00	0.01	0.28	0.37
23 ST CLOUD	656	52	0.03	0.03	0.06	0.03	0.02	0.04	-0.04	-0.01	0.00	0.01	0.02	0.45	0.54

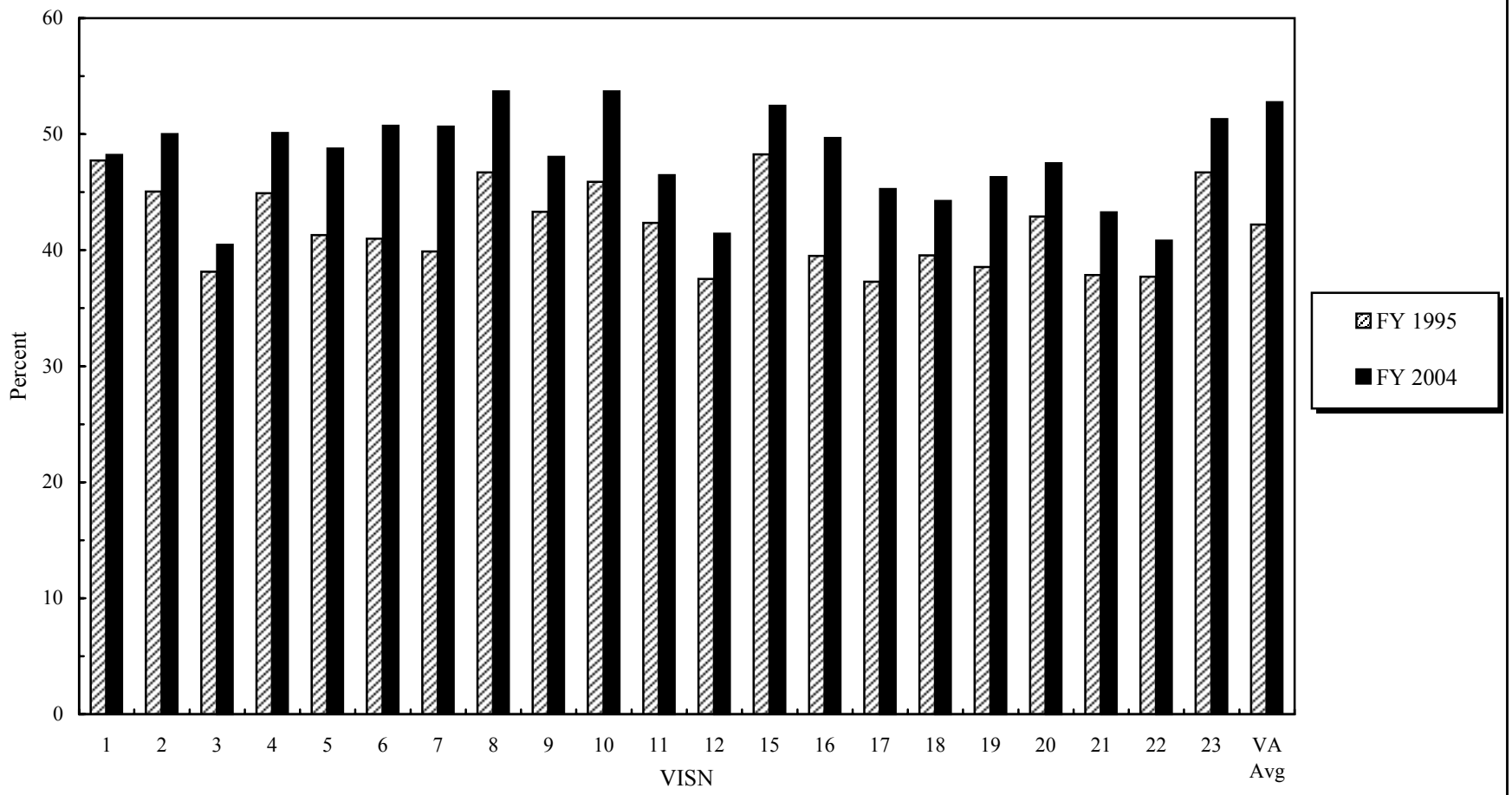
Appendix A
Changes in VA Mental Health, Nationally and by VISN, FY 1995 and FY 2004

The past nine years have been a period of major change in the Veterans Health Administration (VHA). Tables presented in this report primarily focus on changes during the past year. The tables presented in this appendix, in contrast, illustrate changes in major selected variables in the past nine years since the VA reorganization was implemented. Each graph indicates the variable and the table from the FY 1995 and FY 2004 reports from which the raw data was obtained.



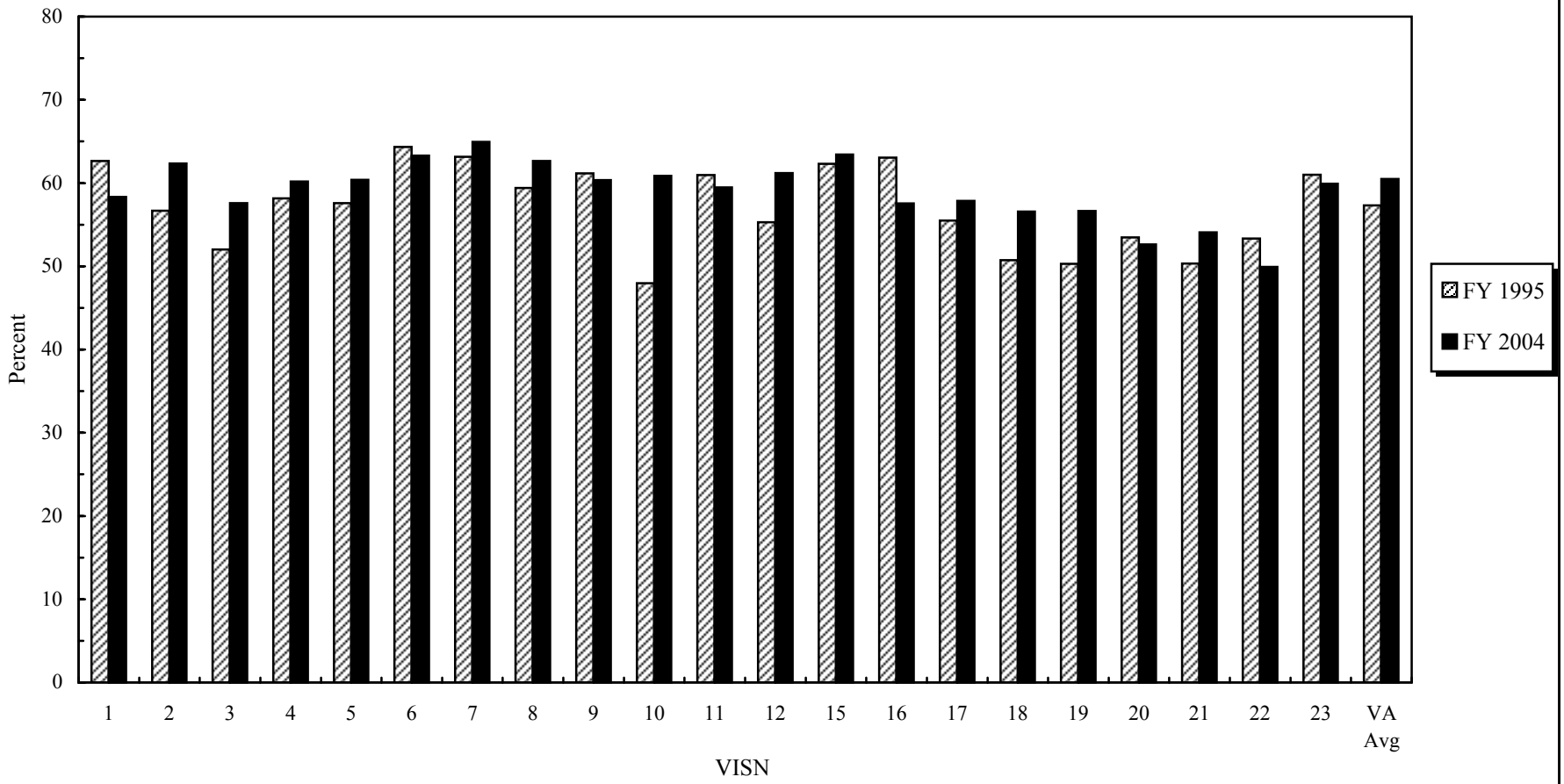
*Adjusted for sociodemographic factors and availability of non-VA services. Data based on Table 2-3.

Percent of all veterans service connected for psychosis who used VA mental health services, FY 1995 and FY 2004



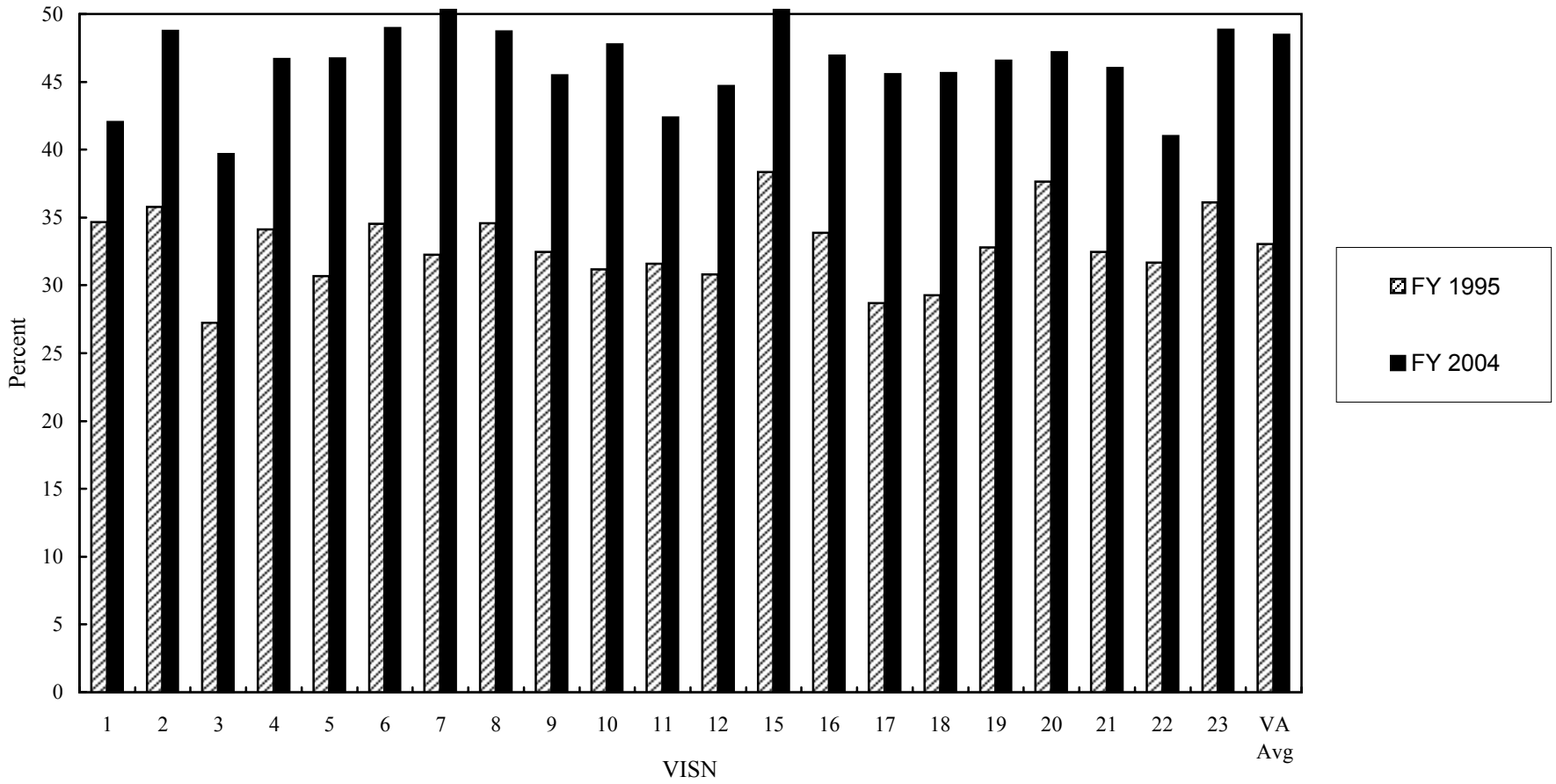
*Adjusted for sociodemographic factors and availability of non-VA services. Data based on Table 2-4.
Note: Graphs based on Table 2-4 have different ranges.

Percent of all veterans service connected for PTSD who used VA mental health services, FY 1995 and FY 2004

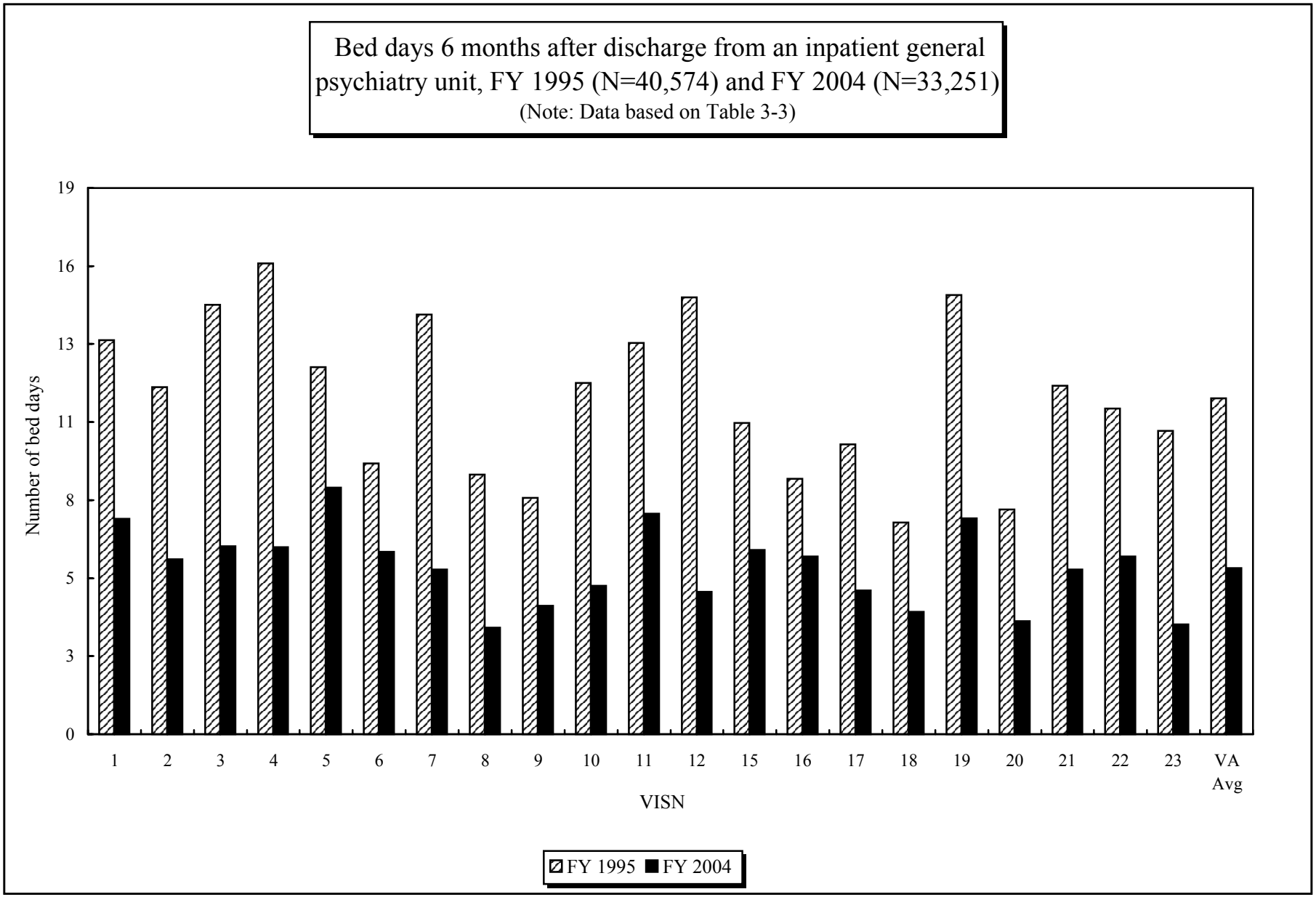


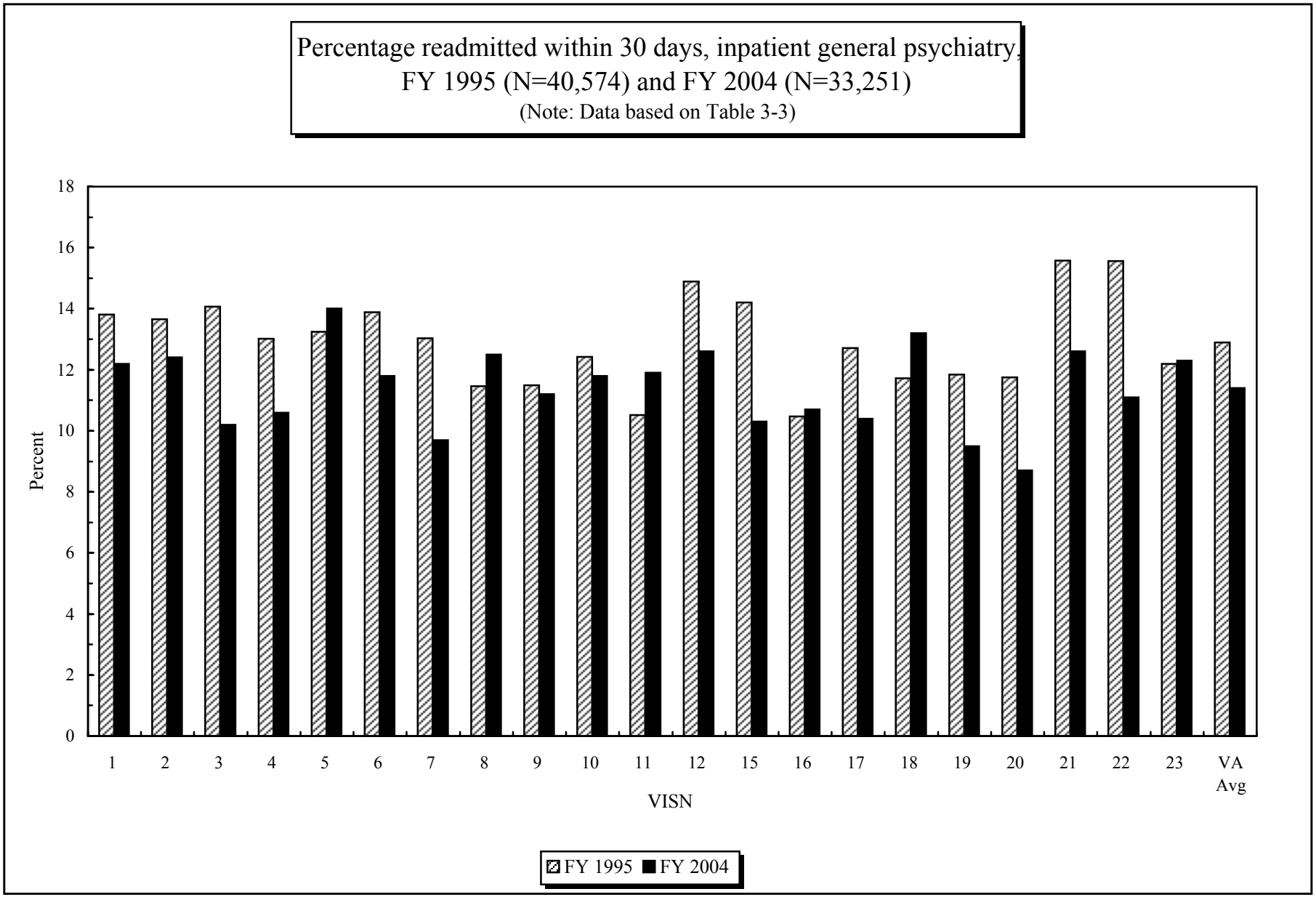
*Adjusted for sociodemographic factors and availability of non-VA services.
Data based on Table 2-4. Note: Graphs based on Table 2-4 have different ranges.

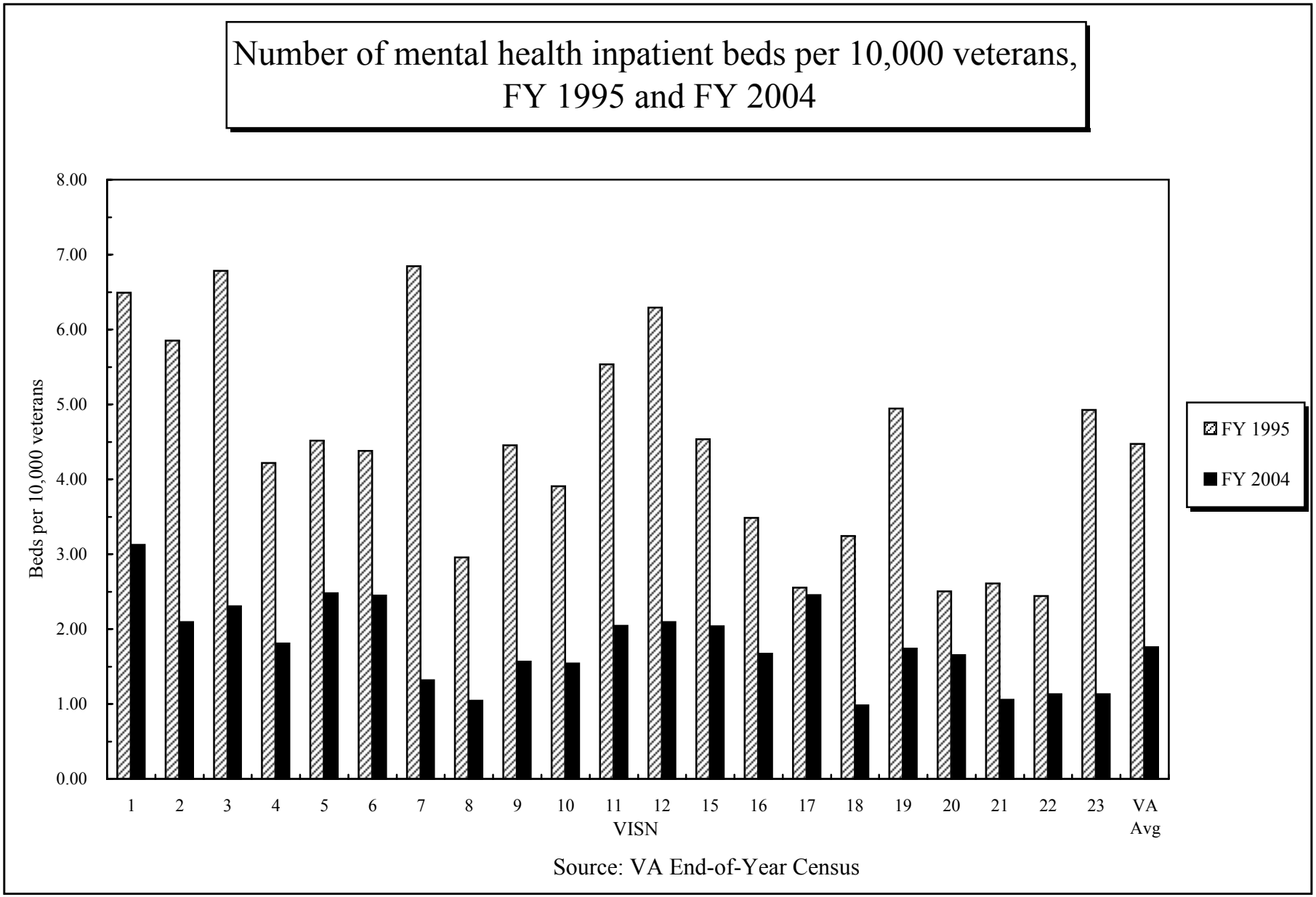
Percent of all veterans service connected for any psychiatric disorder who used VA mental health services,
FY 1995 and FY 2004

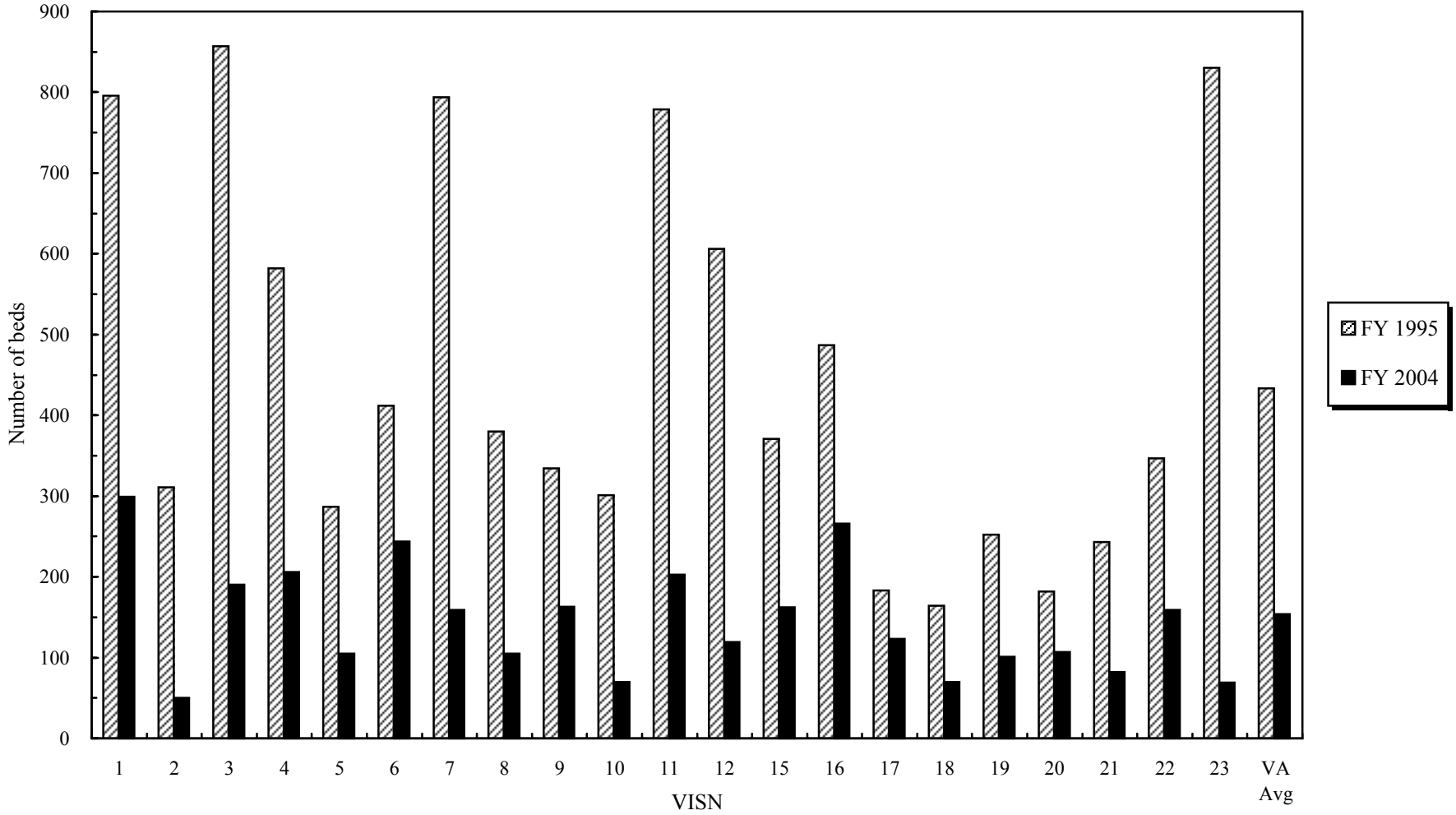


*Adjusted for sociodemographic factors and availability of non-VA services.
Data based on Table 2-4. Note: Graphs based on Table 2-4 have different ranges.

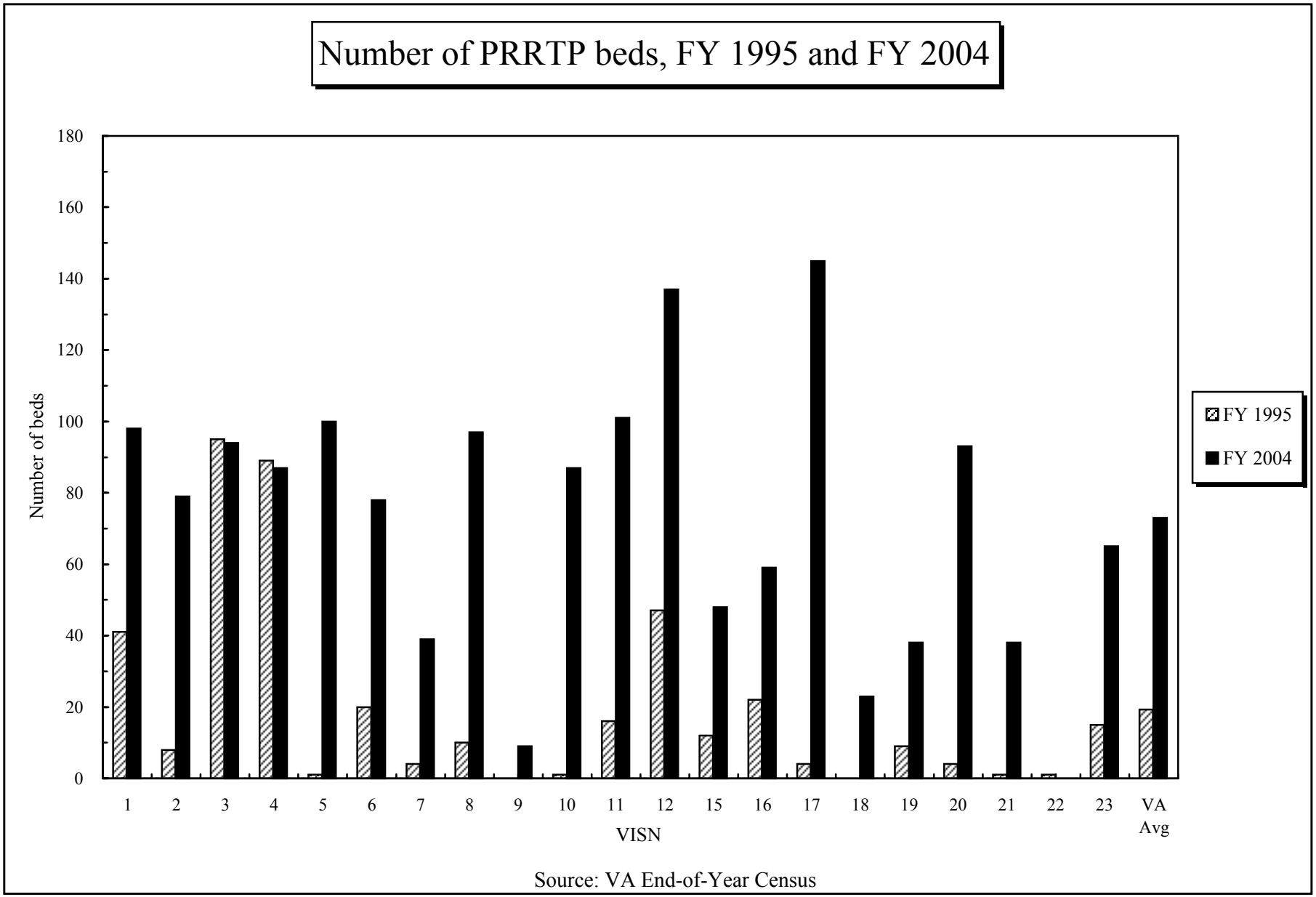

Bed days 6 months after discharge from an inpatient general psychiatry unit, FY 1995 (N=40,574) and FY 2004 (N=33,251)
(Note: Data based on Table 3-3)
Number of bed days
0
3
5
8
11
13
16
19
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg
VISN
FY 1995
FY 2004

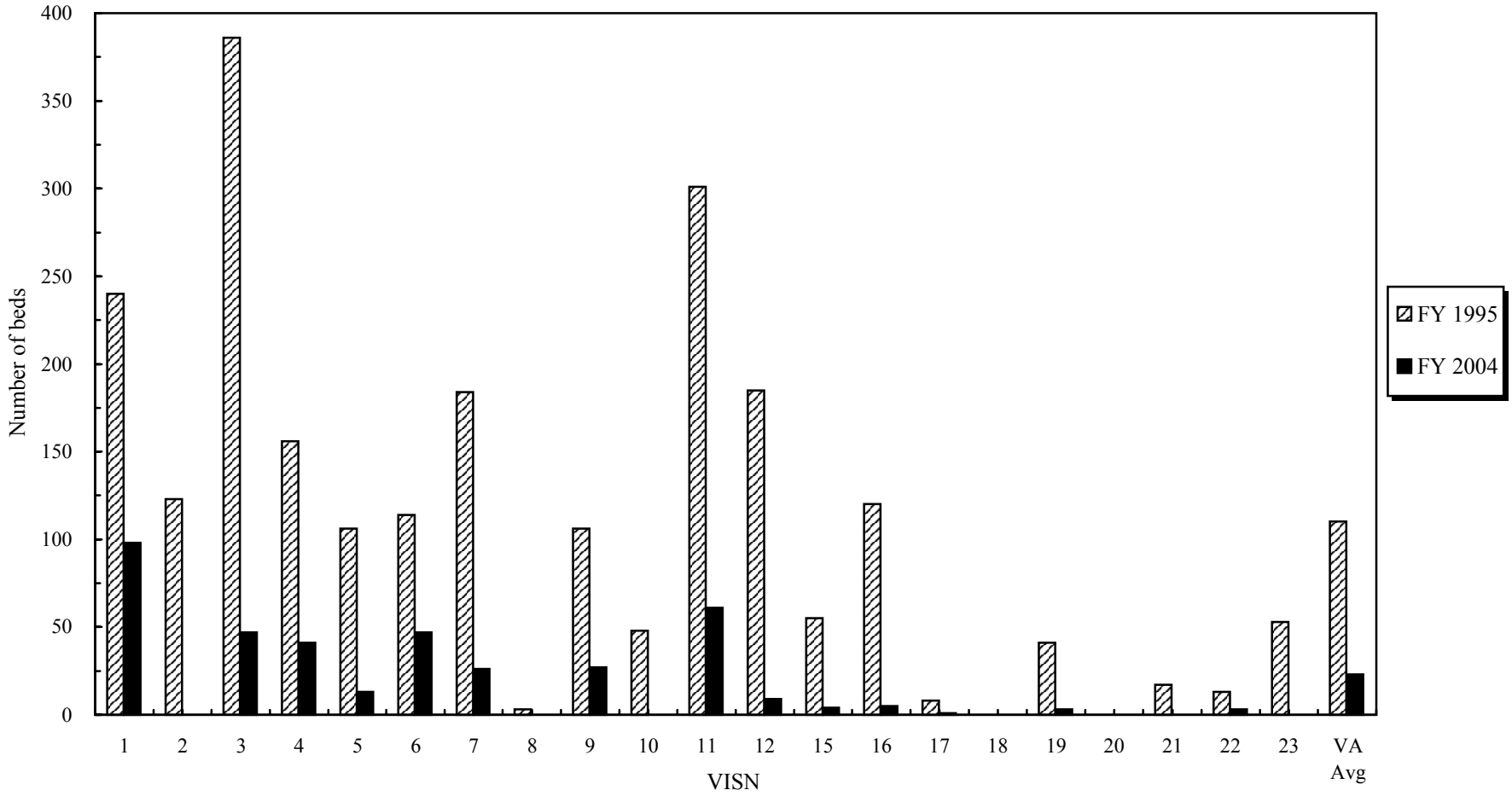

Percentage readmitted within 30 days, inpatient general psychiatry,
FY 1995 (N=40,574) and FY 2004 (N=33,251)
(Note: Data based on Table 3-3)
Percent
0
2
4
6
8
10
12
14
16
18
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg
VISN
FY 1995
FY 2004


Number of mental health inpatient beds per 10,000 veterans, FY 1995 and FY 2004
Beds per 10,000 veterans
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
1 2 3 4 5 6 7 8 9 10 11 12 15 16 17 18 19 20 21 22 23 VA Avg
VISN
FY 1995
FY 2004
Source: VA End-of-Year Census



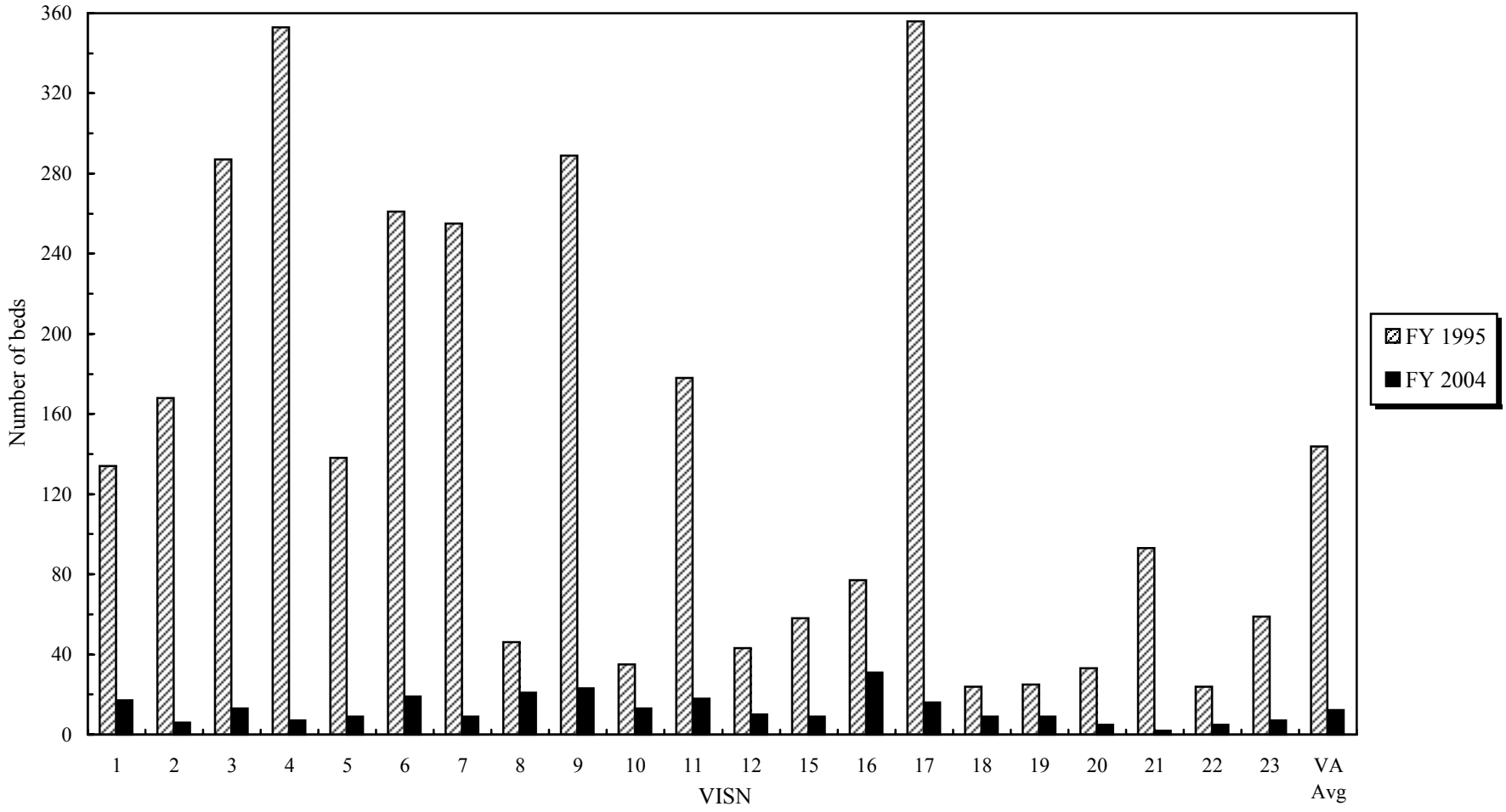
Source: VA End-of-Year Census


Number of PRRTP beds, FY 1995 and FY 2004
Number of beds
180
160
140
120
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg
VISN
FY 1995
FY 2004
Source: VA End-of-Year Census

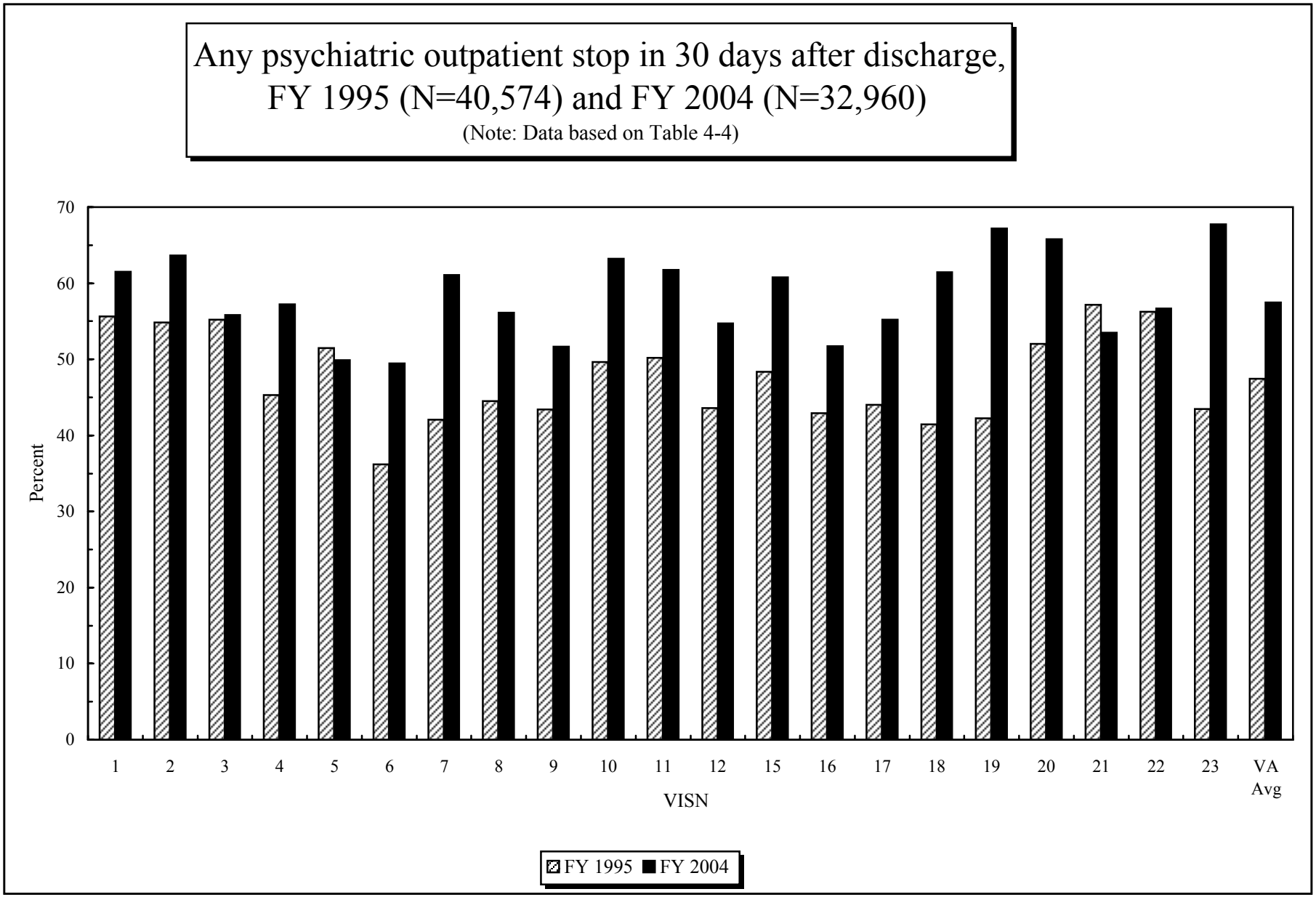


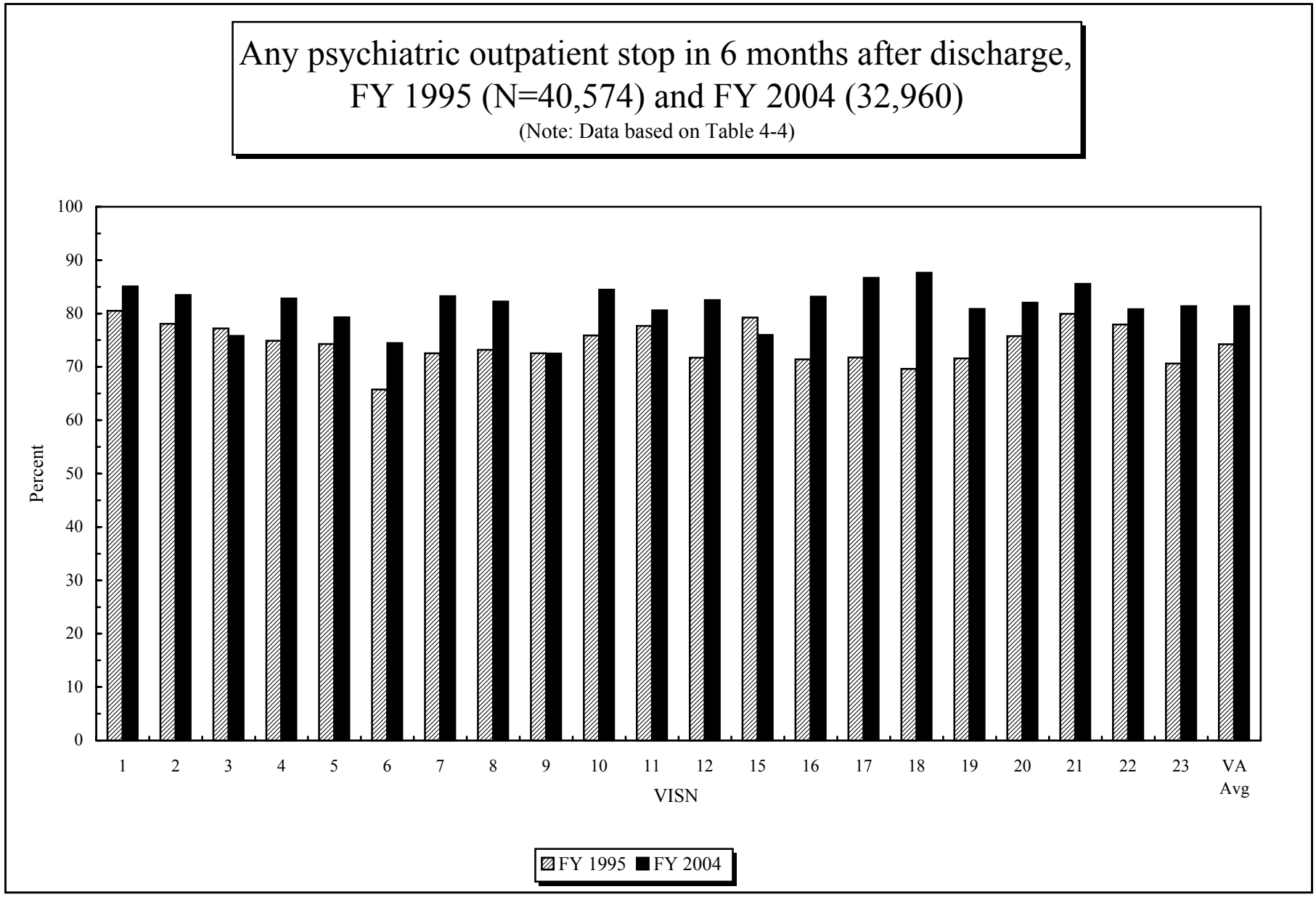
Source: VA End-of-Year Census

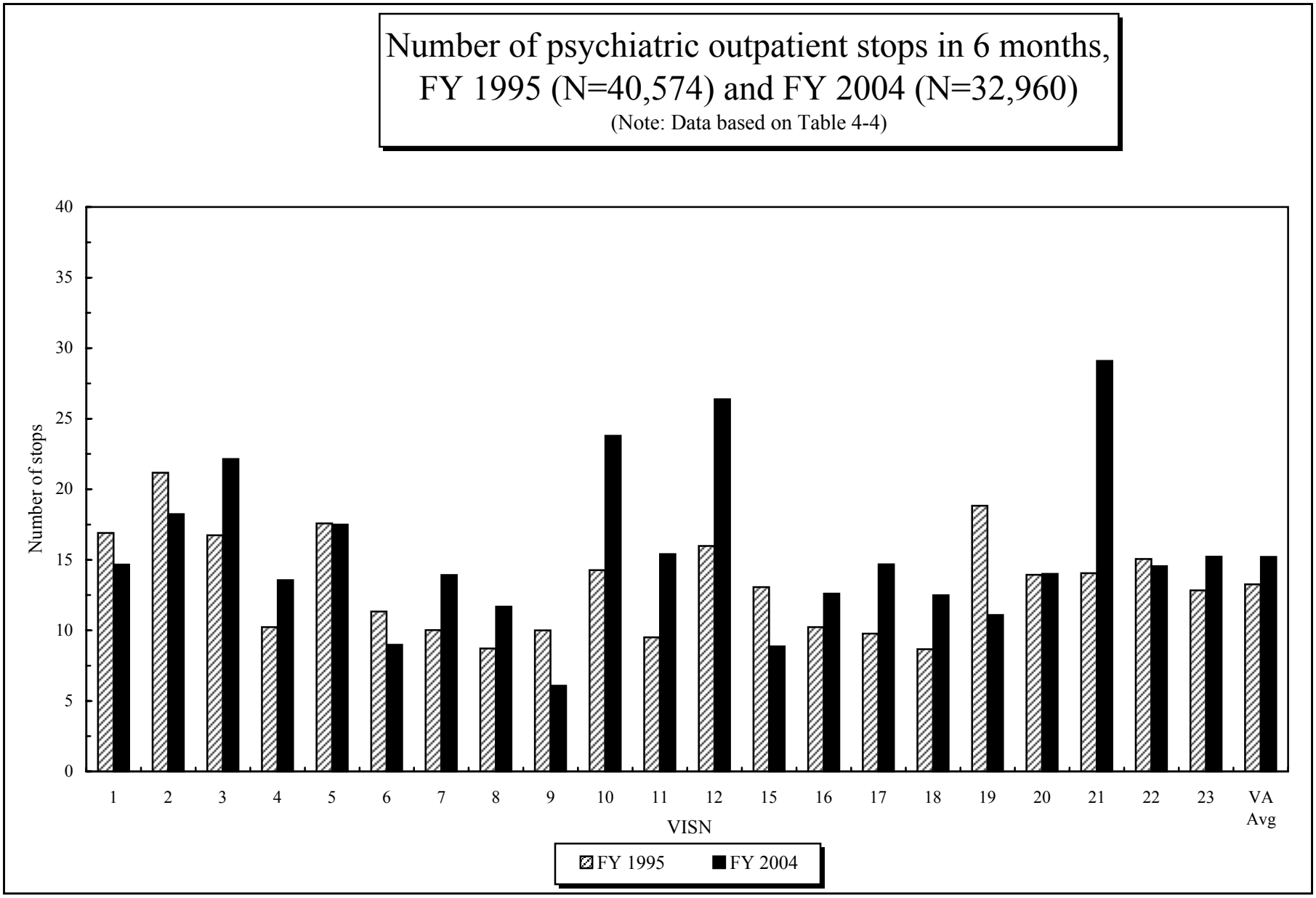
Number of non-mental health beds occupied by patients with a psychiatric diagnosis, FY 1995 and FY 2004

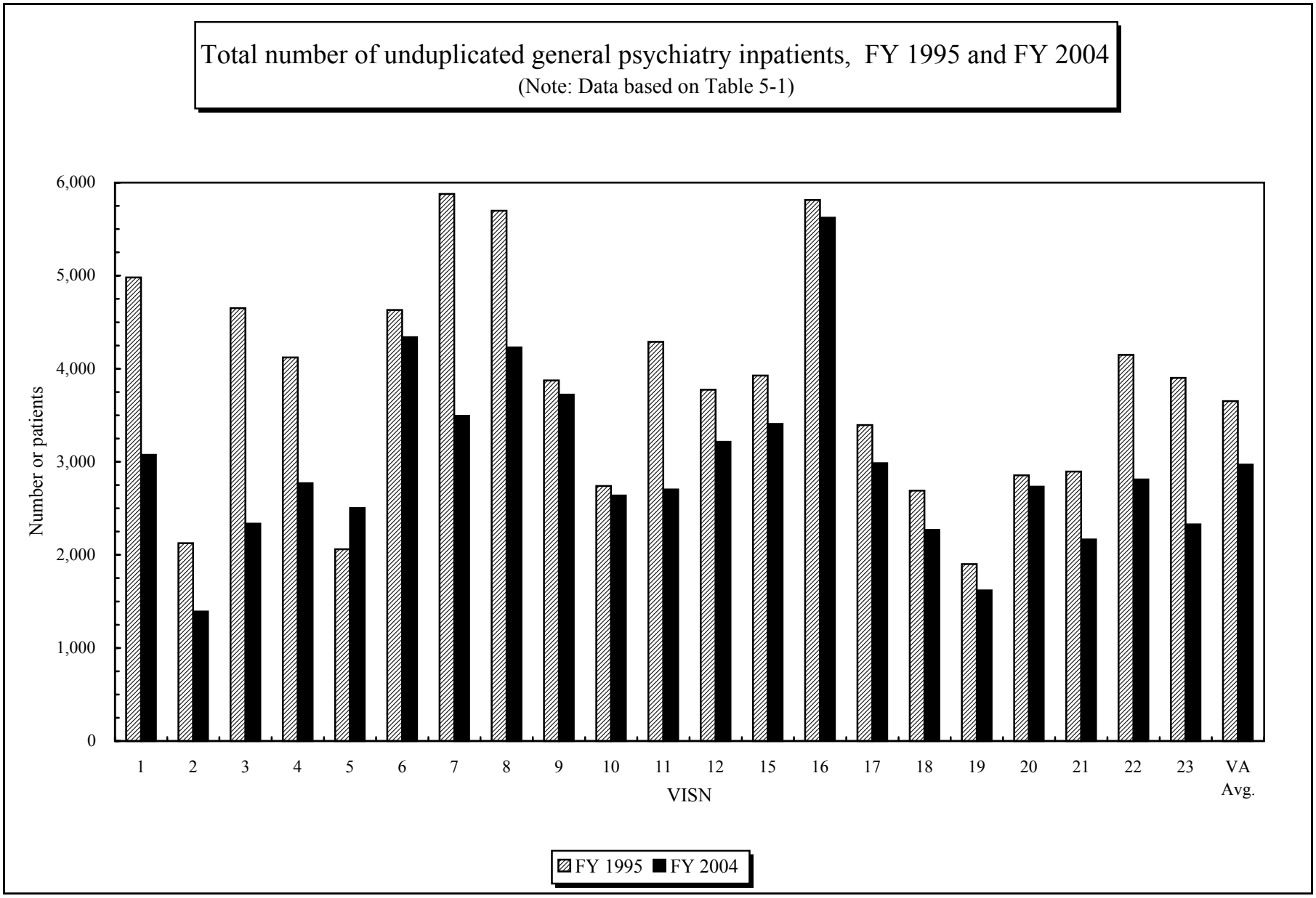


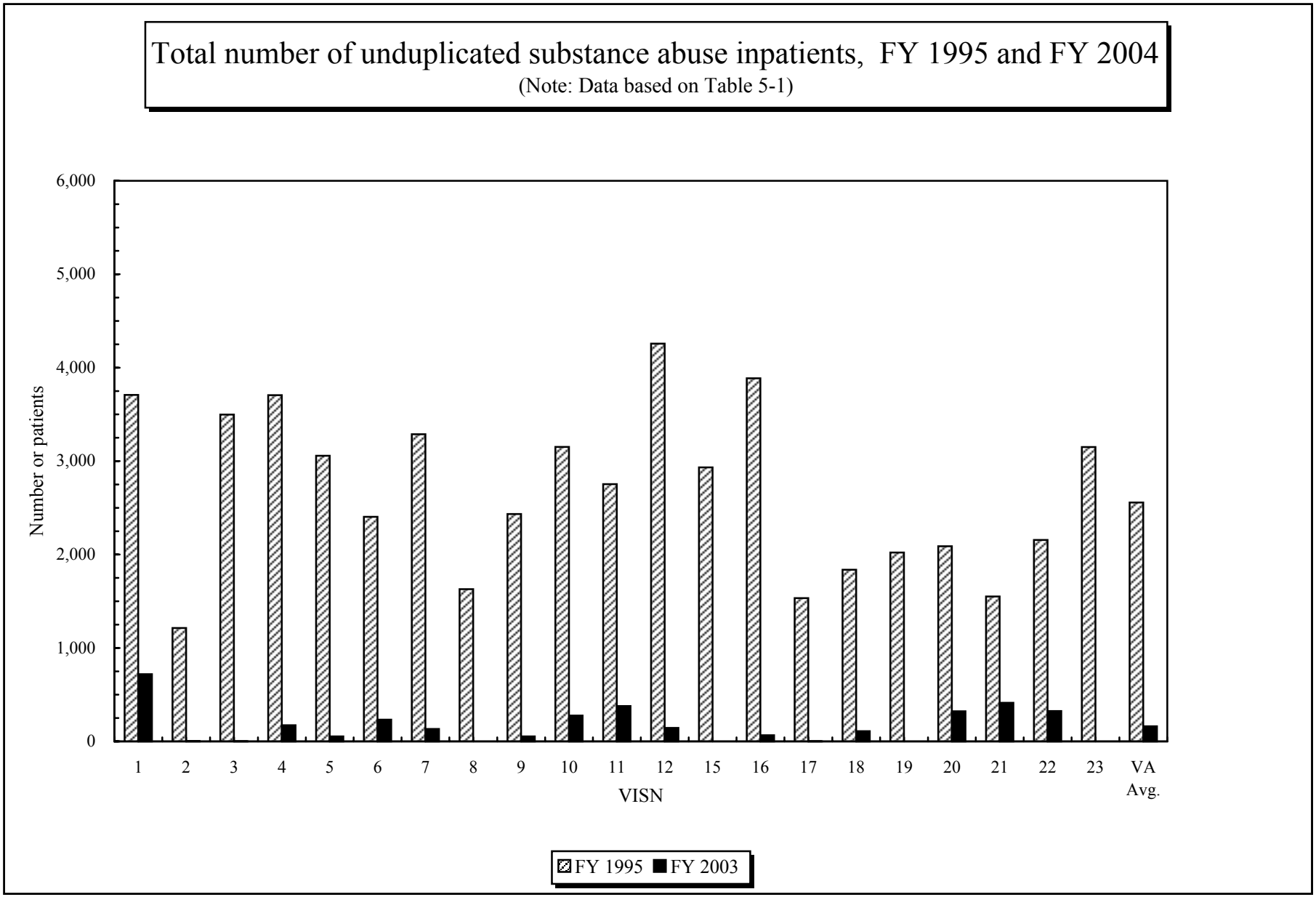
Source: VA End-of-Year Census

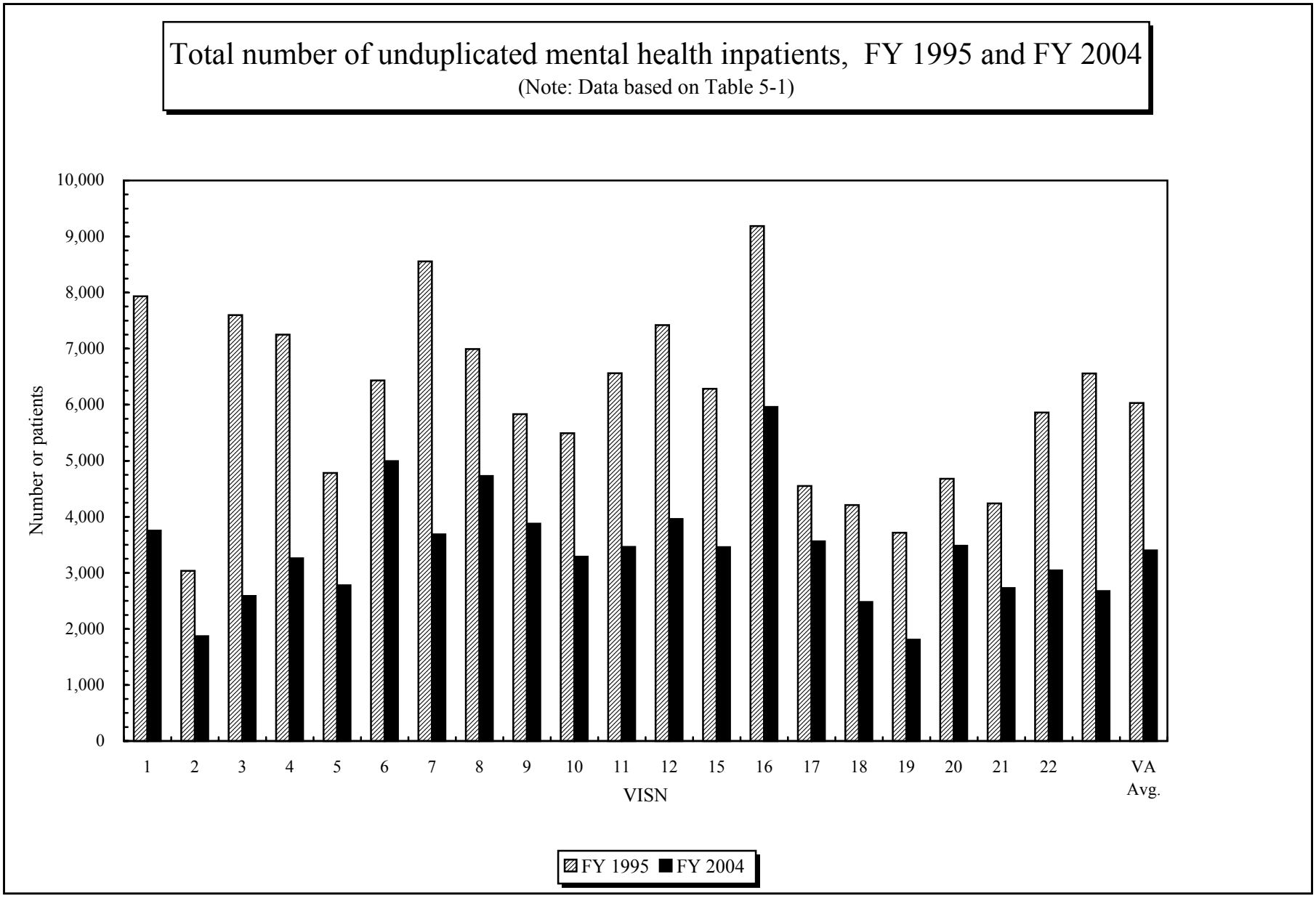

Any psychiatric outpatient stop in 30 days after discharge,
FY 1995 (N=40,574) and FY 2004 (N=32,960)
(Note: Data based on Table 4-4)
Percent
70
60
50
40
30
20
10
0
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg
VISN
FY 1995
FY 2004

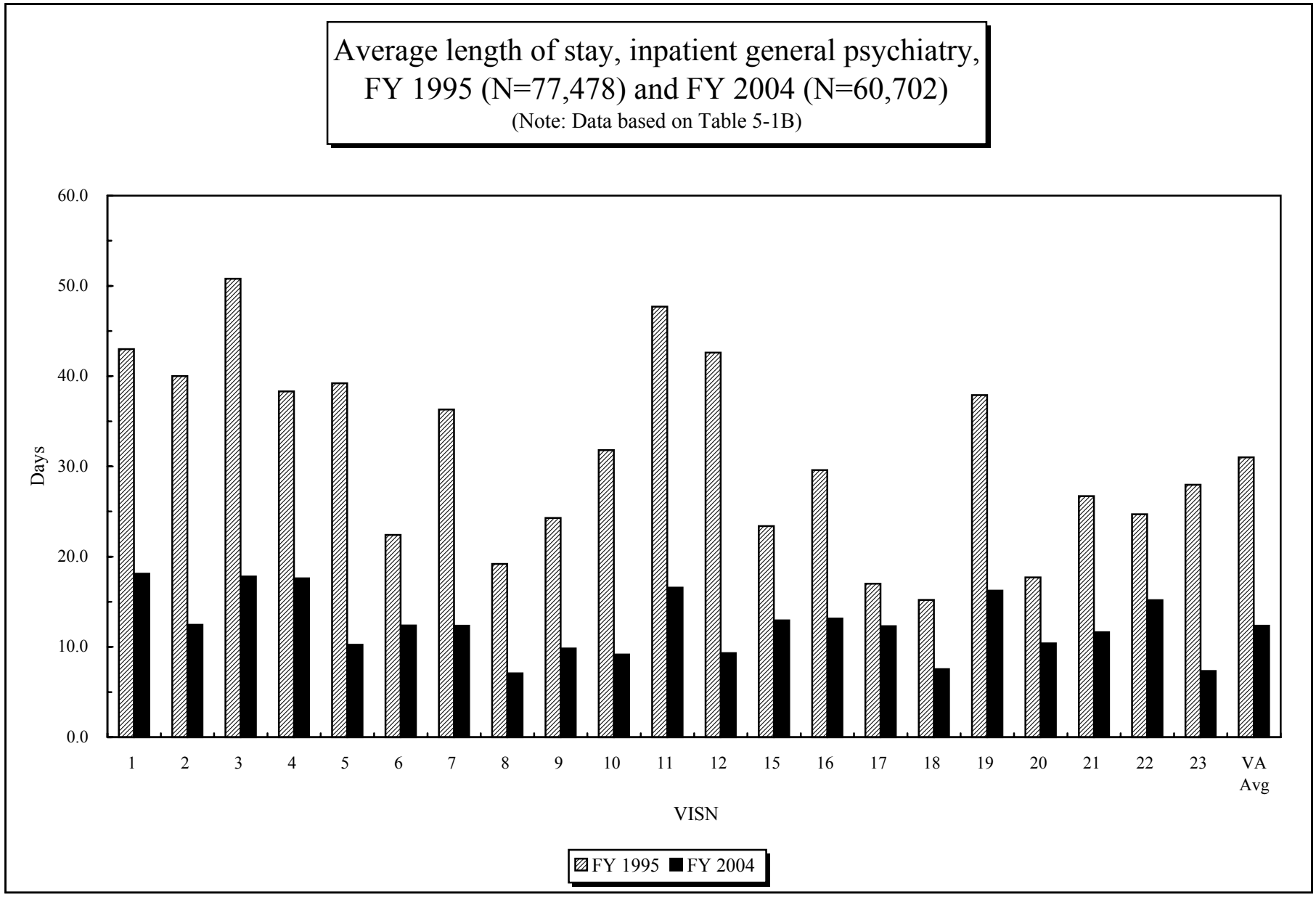

Any psychiatric outpatient stop in 6 months after discharge,
FY 1995 (N=40,574) and FY 2004 (32,960)
(Note: Data based on Table 4-4)
Percent
100
90
80
70
60
50
40
30
20
10
0
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg
VISN
FY 1995
FY 2004

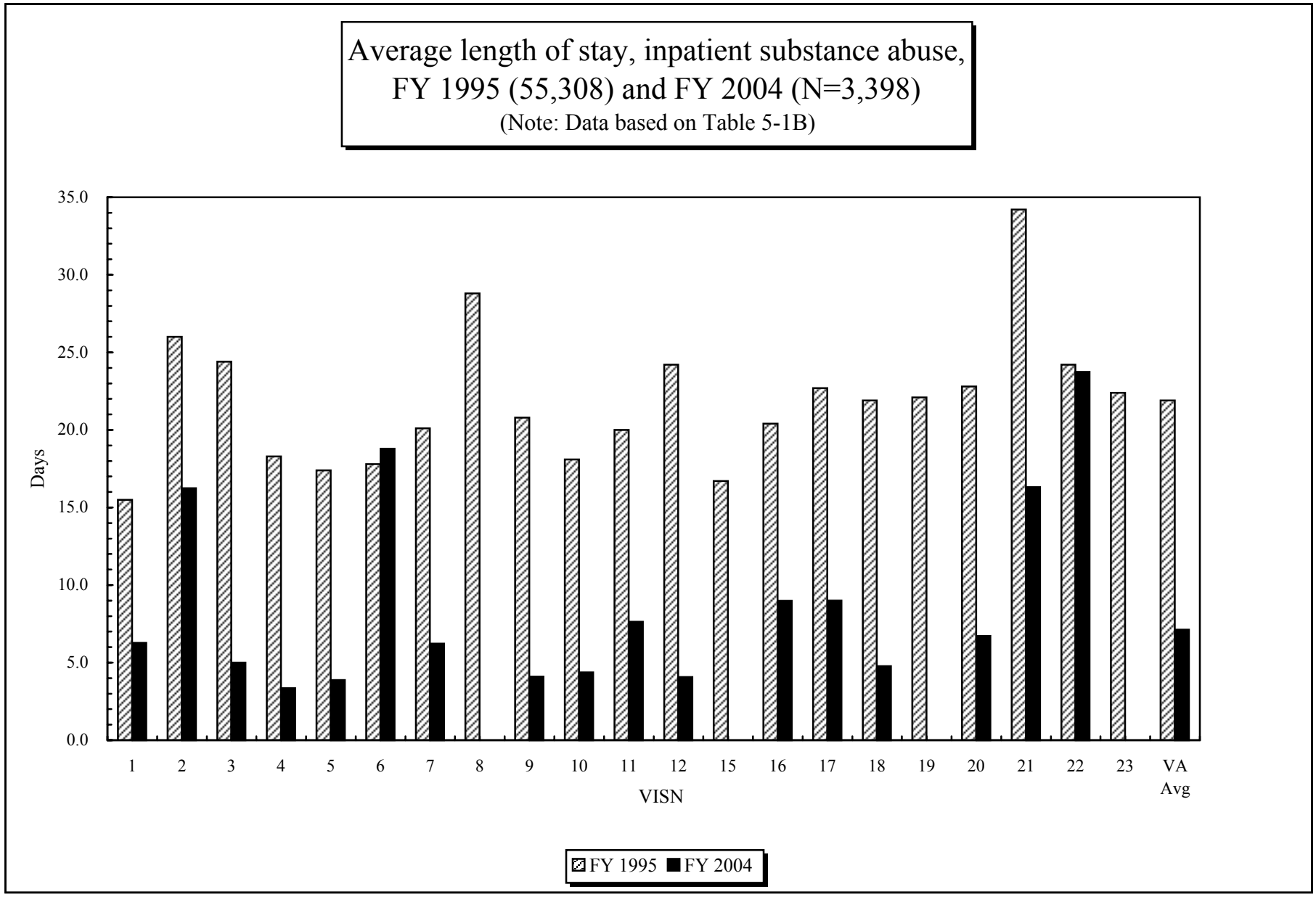

Number of psychiatric outpatient stops in 6 months,
FY 1995 (N=40,574) and FY 2004 (N=32,960)
(Note: Data based on Table 4-4)
Number of stops
0
5
10
15
20
25
30
35
40
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg
VISN
FY 1995
FY 2004

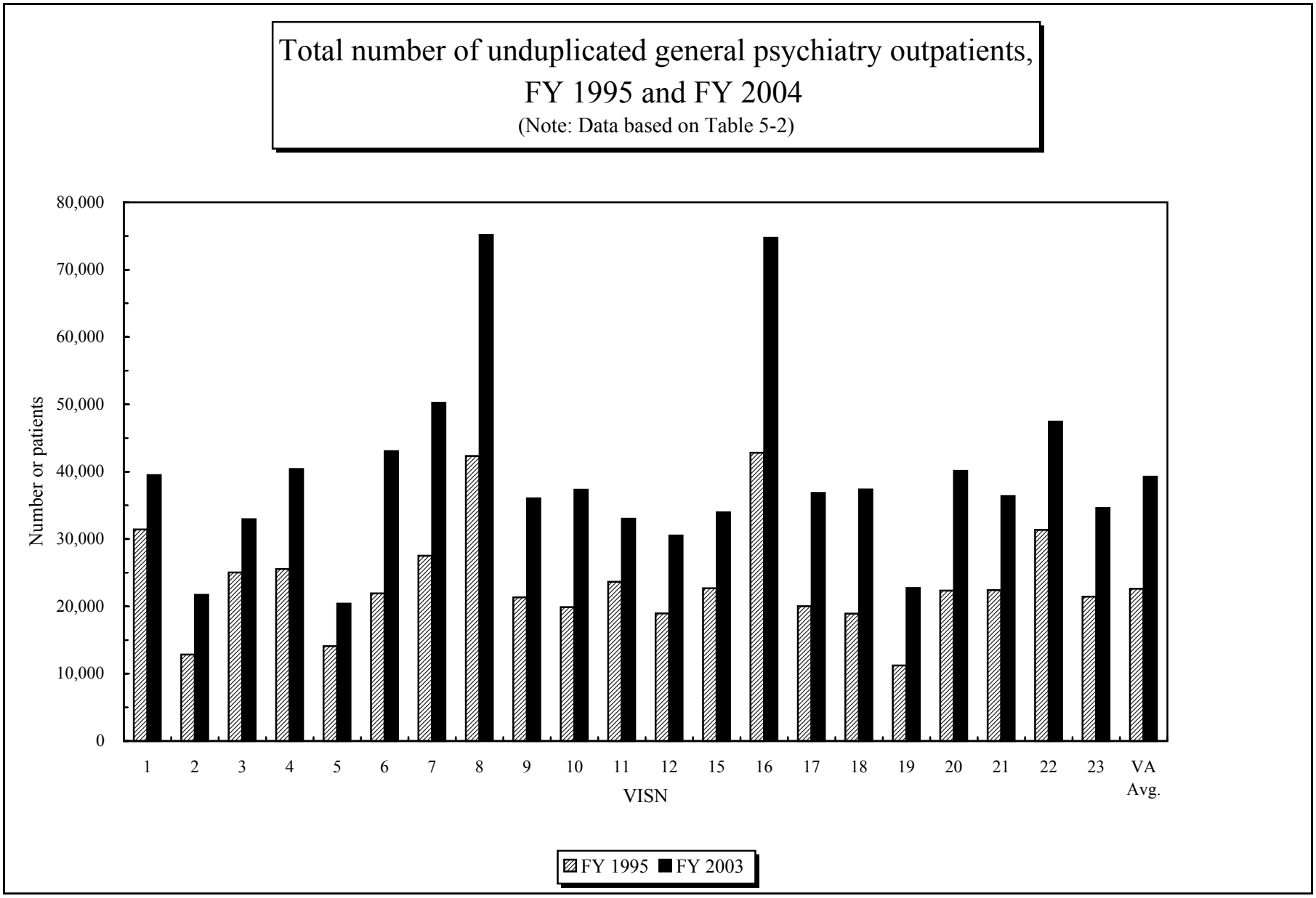

Total number of unduplicated general psychiatry inpatients, FY 1995 and FY 2004
(Note: Data based on Table 5-1)
Number or patients
6,000
5,000
4,000
3,000
2,000
1,000
0
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg.
VISN
FY 1995
FY 2004

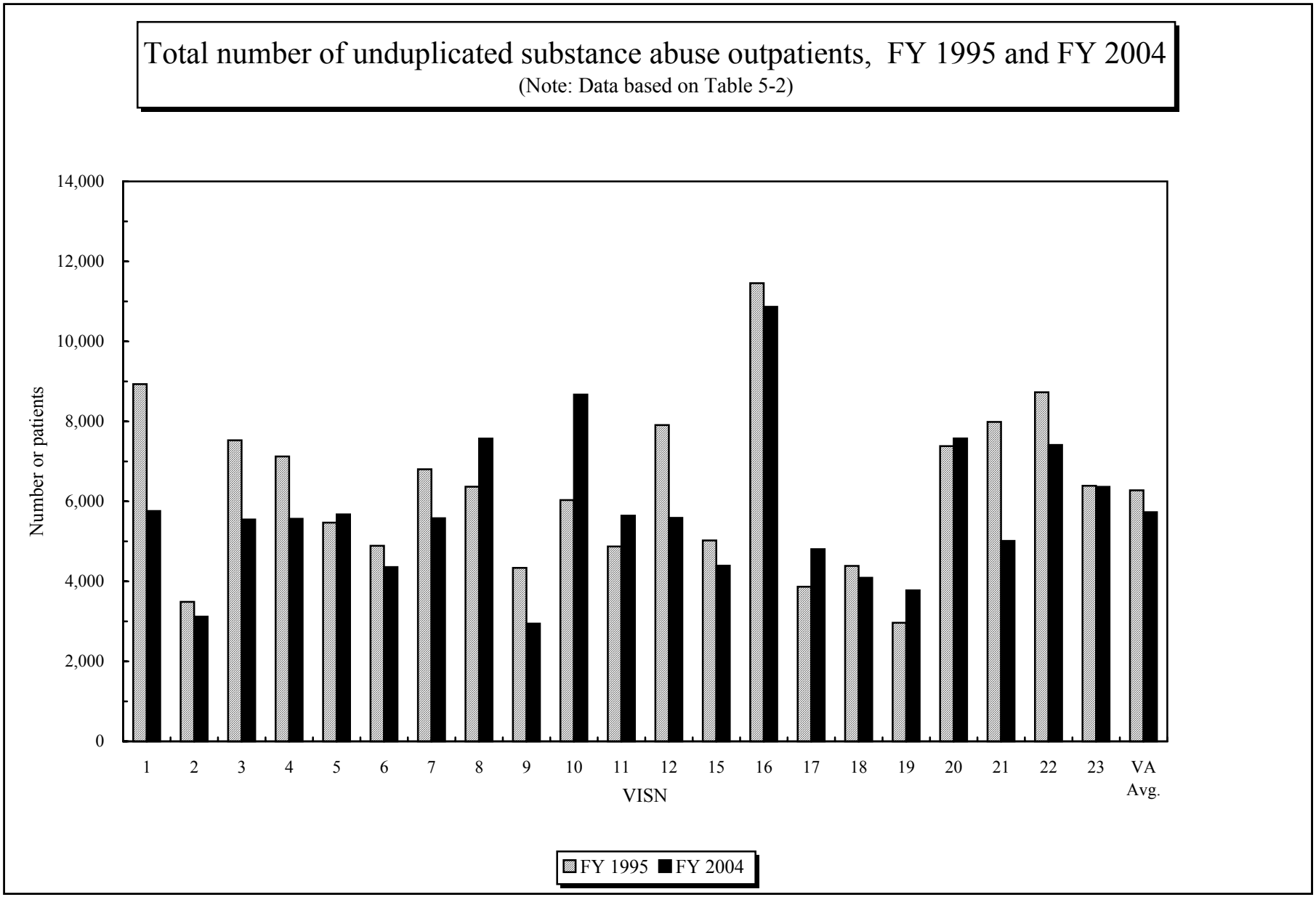

Total number of unduplicated substance abuse inpatients, FY 1995 and FY 2004
(Note: Data based on Table 5-1)
Number or patients
6,000
5,000
4,000
3,000
2,000
1,000
0
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg.
VISN
FY 1995
FY 2003

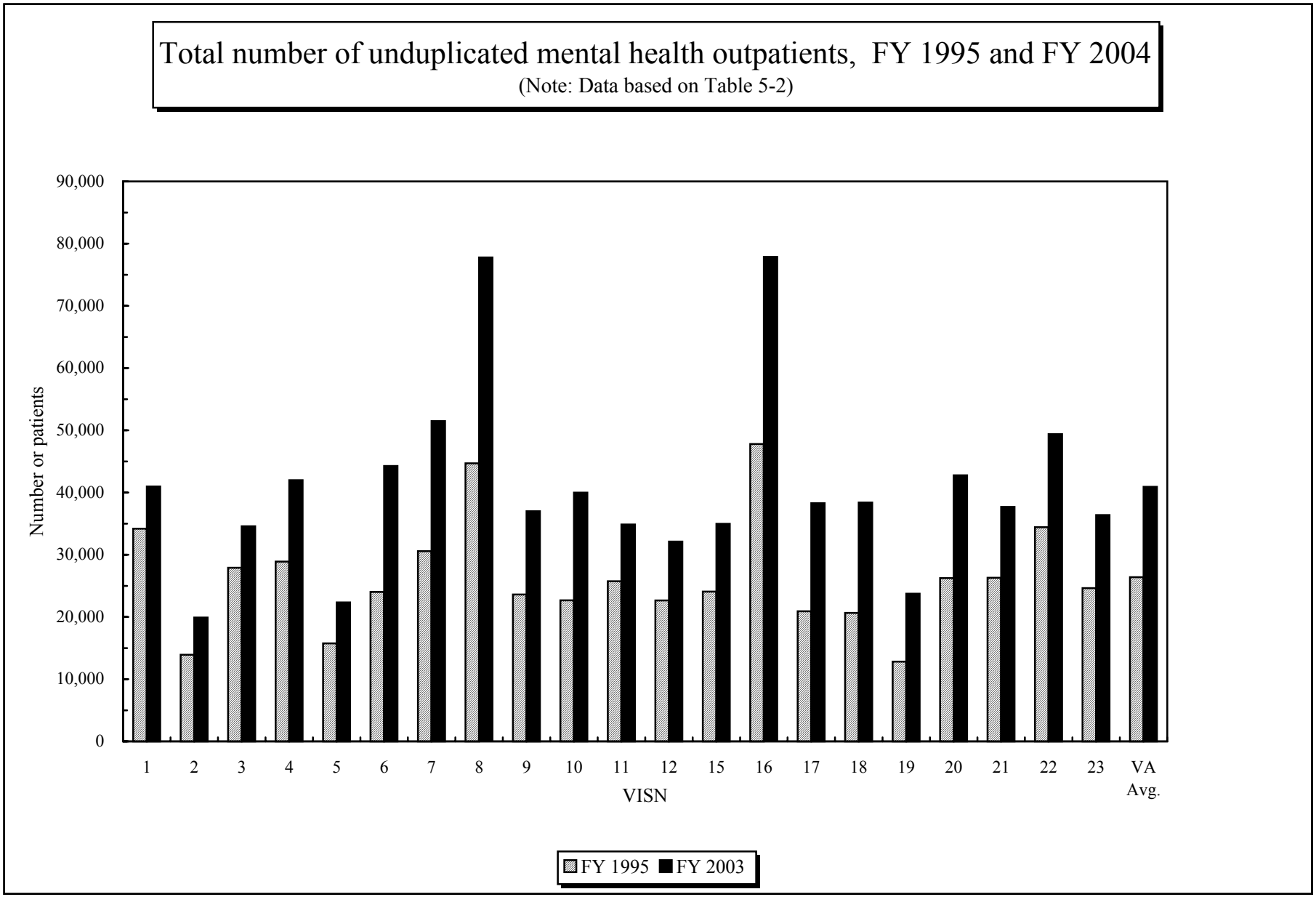

Total number of unduplicated mental health inpatients, FY 1995 and FY 2004
(Note: Data based on Table 5-1)
Number or patients
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
VA Avg.
VISN
FY 1995
FY 2004

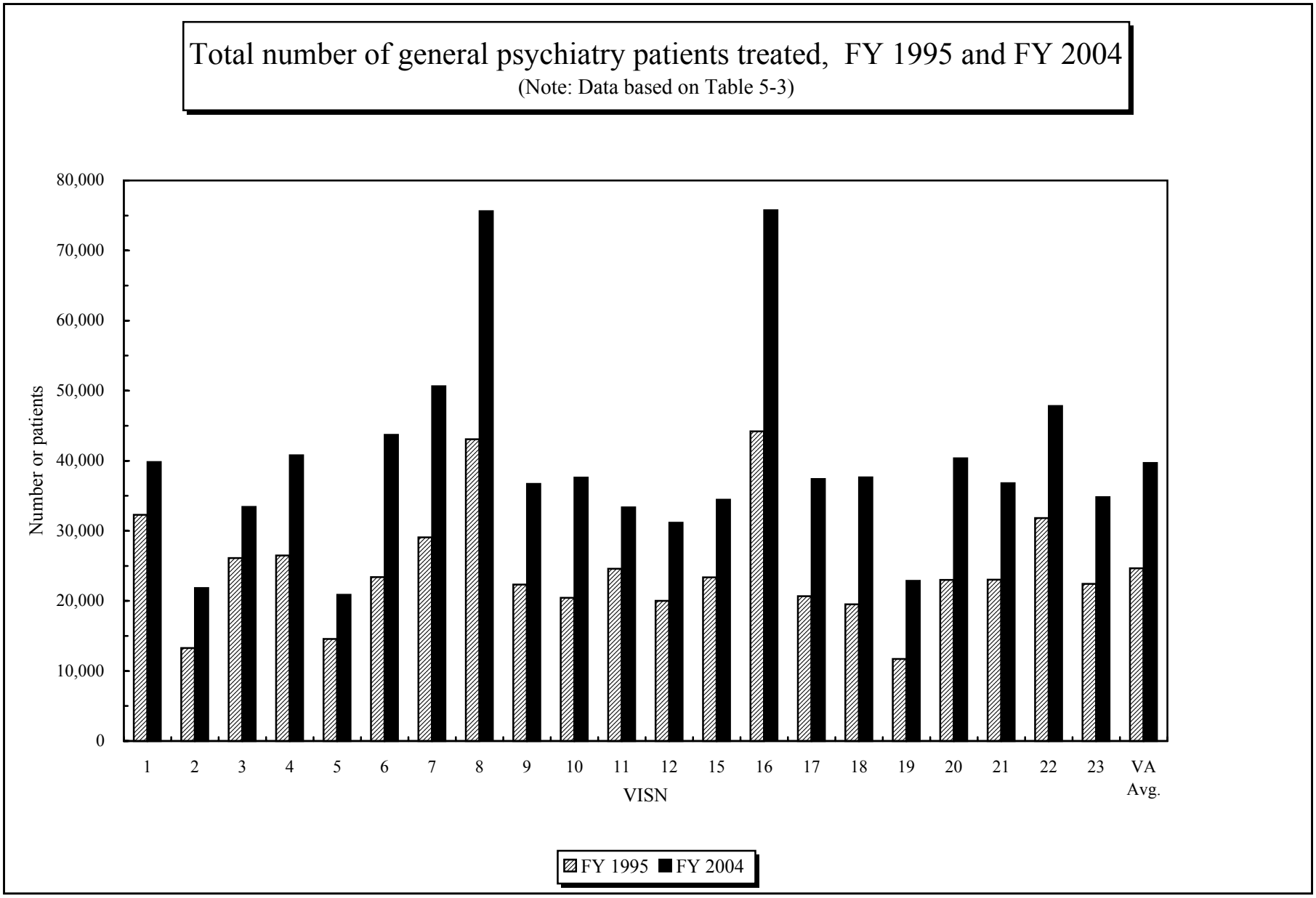

Average length of stay, inpatient general psychiatry,
FY 1995 (N=77,478) and FY 2004 (N=60,702)
(Note: Data based on Table 5-1B)
Days
60.0
50.0
40.0
30.0
20.0
10.0
0.0
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg
VISN
FY 1995
FY 2004

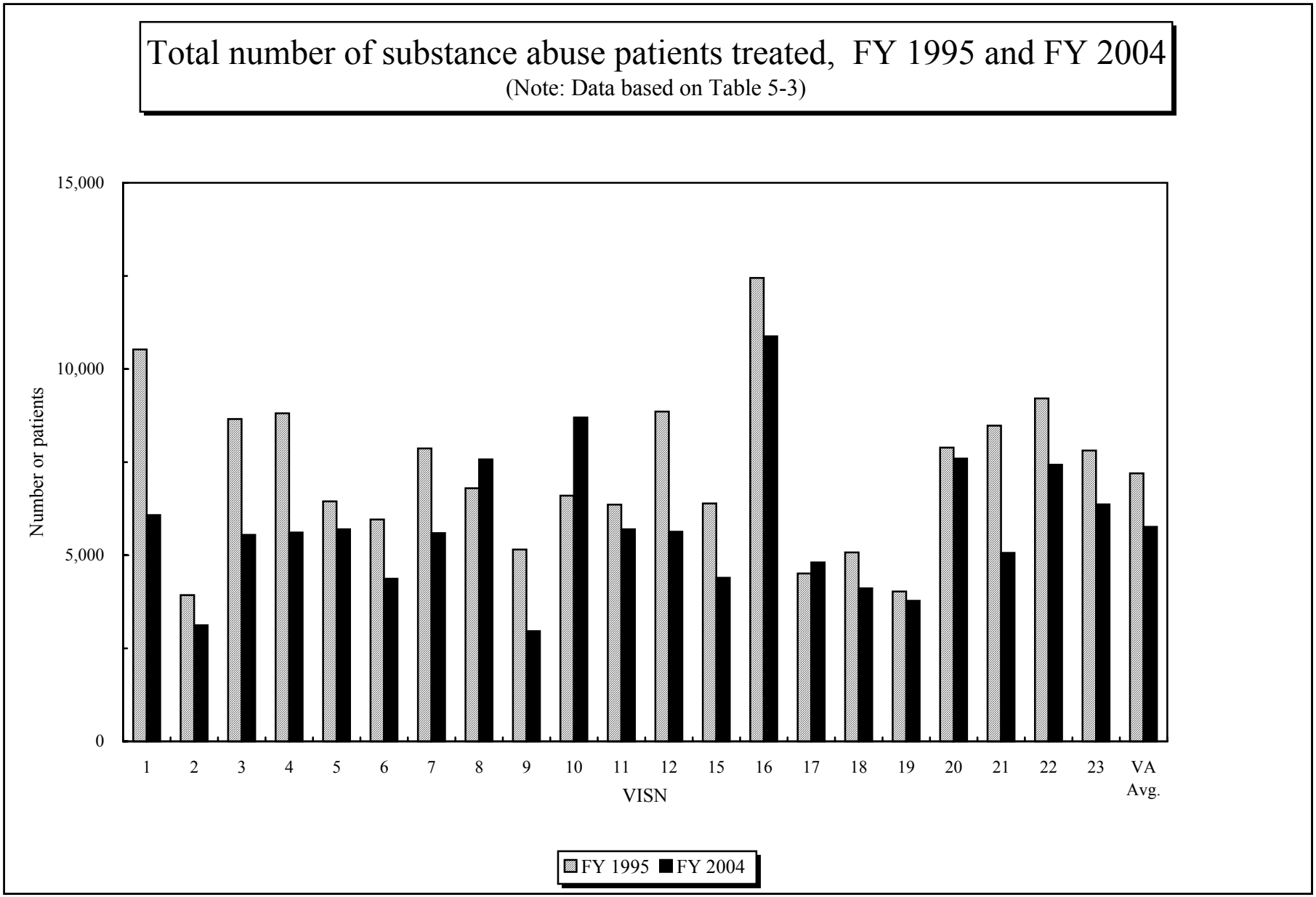

Average length of stay, inpatient substance abuse,
FY 1995 (55,308) and FY 2004 (N=3,398)
(Note: Data based on Table 5-1B)
Days
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg
VISN
FY 1995
FY 2004

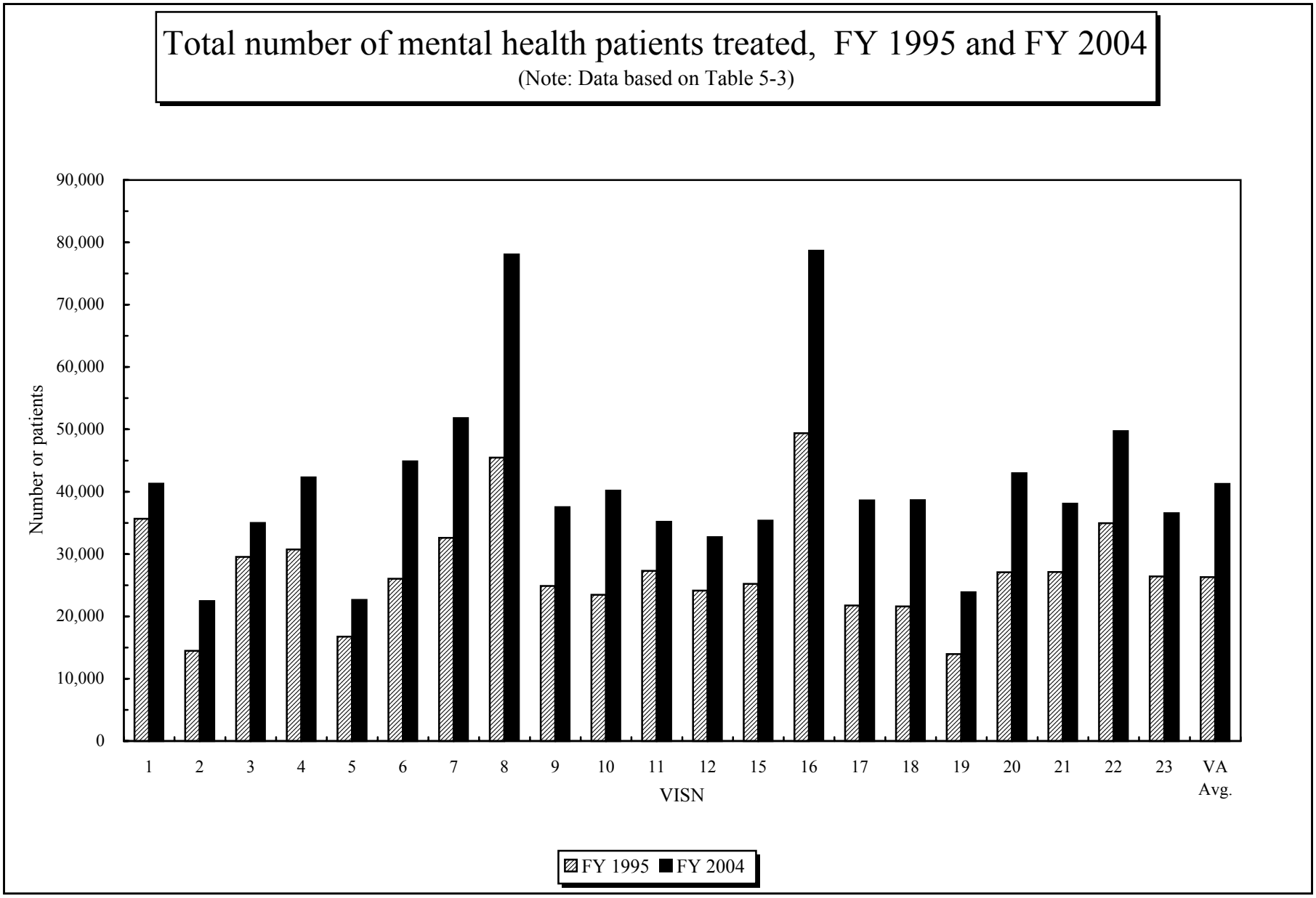

Total number of unduplicated general psychiatry outpatients, FY 1995 and FY 2004
(Note: Data based on Table 5-2)
Number or patients
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg.
VISN
FY 1995
FY 2003

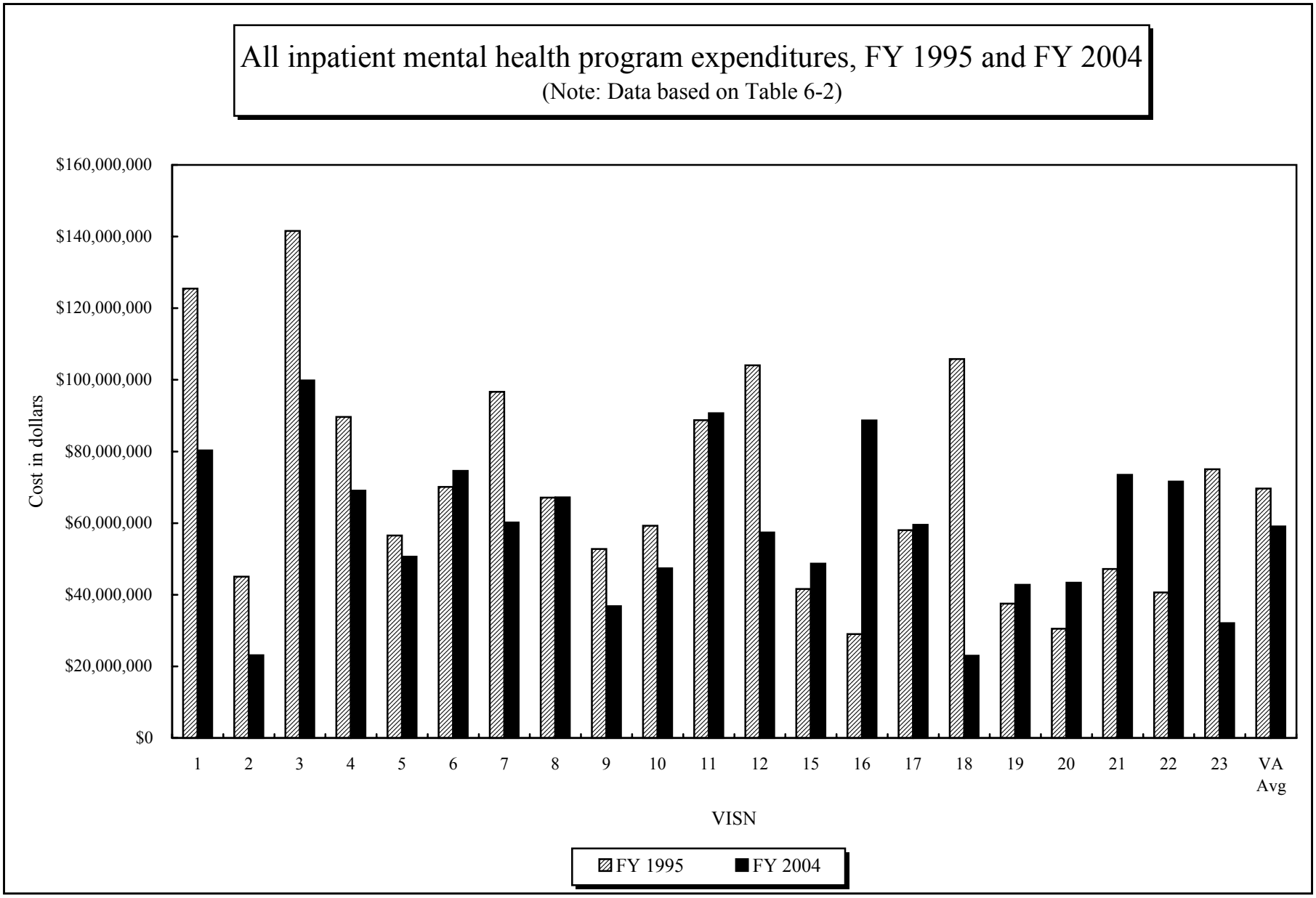

Total number of unduplicated substance abuse outpatients, FY 1995 and FY 2004
(Note: Data based on Table 5-2)
Number or patients
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg.
VISN
FY 1995
FY 2004

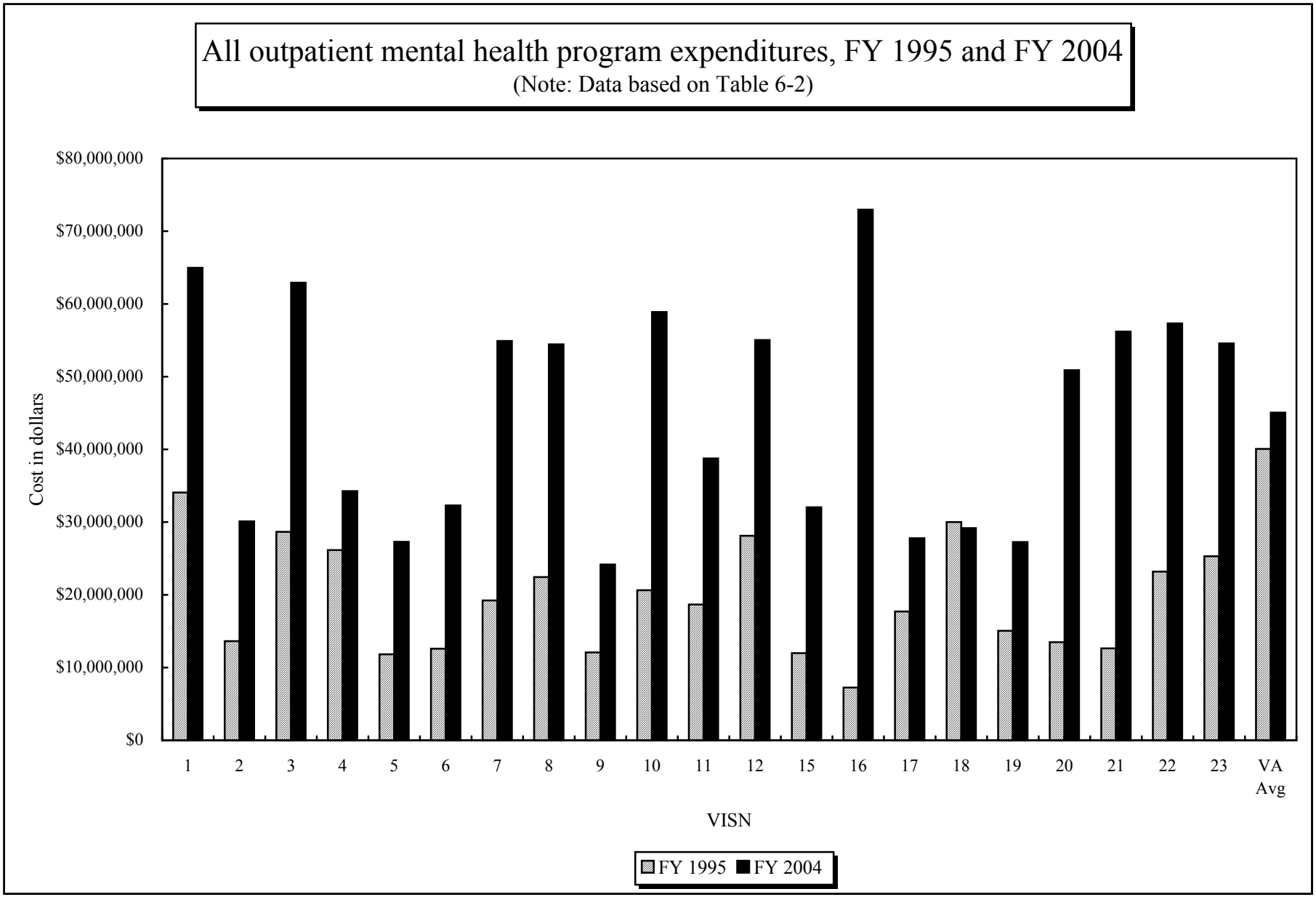

Total number of unduplicated mental health outpatients, FY 1995 and FY 2004
(Note: Data based on Table 5-2)
Number or patients
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg.
VISN
FY 1995
FY 2003

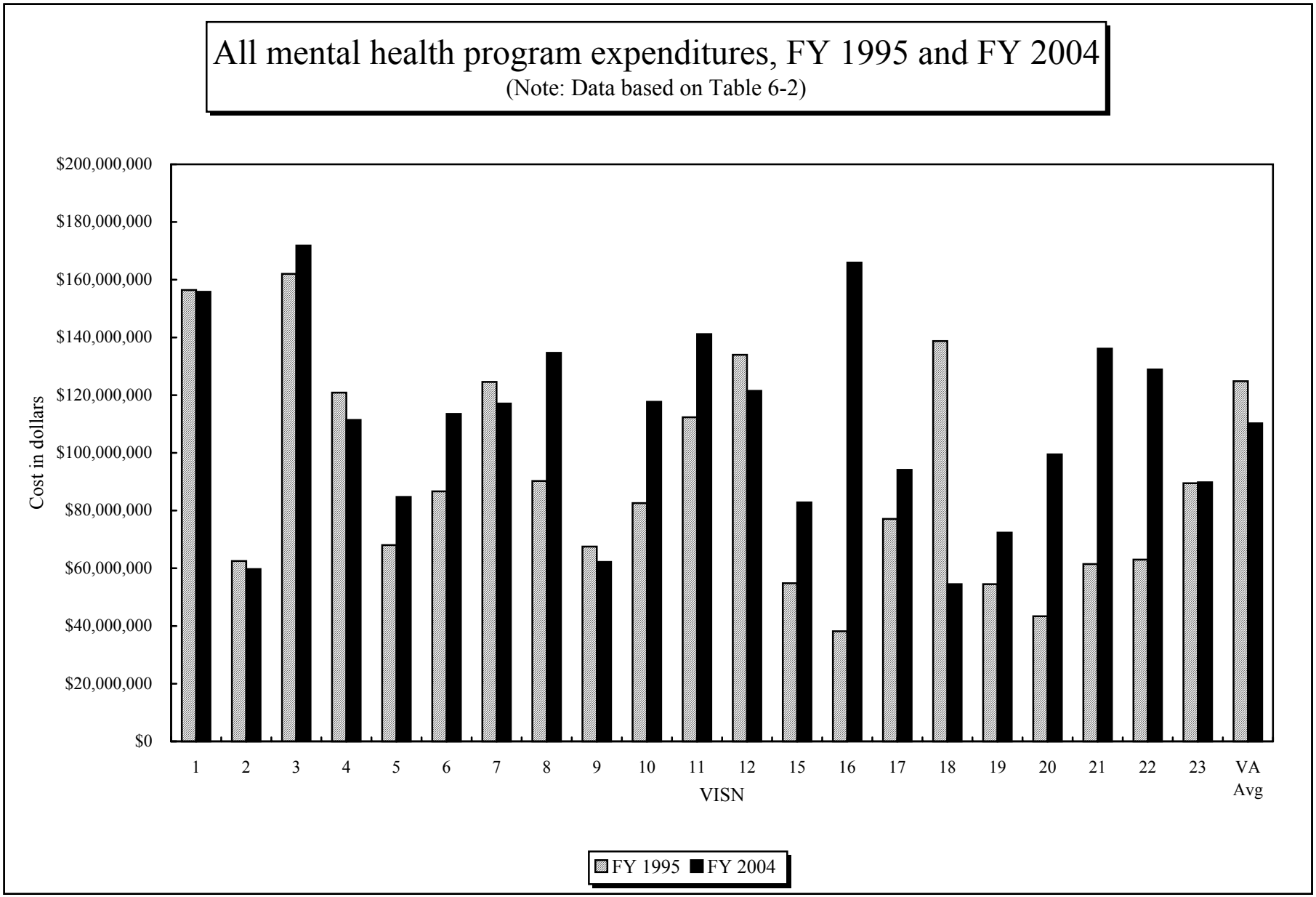

Total number of general psychiatry patients treated, FY 1995 and FY 2004
(Note: Data based on Table 5-3)
Number or patients
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg.
VISN
FY 1995
FY 2004

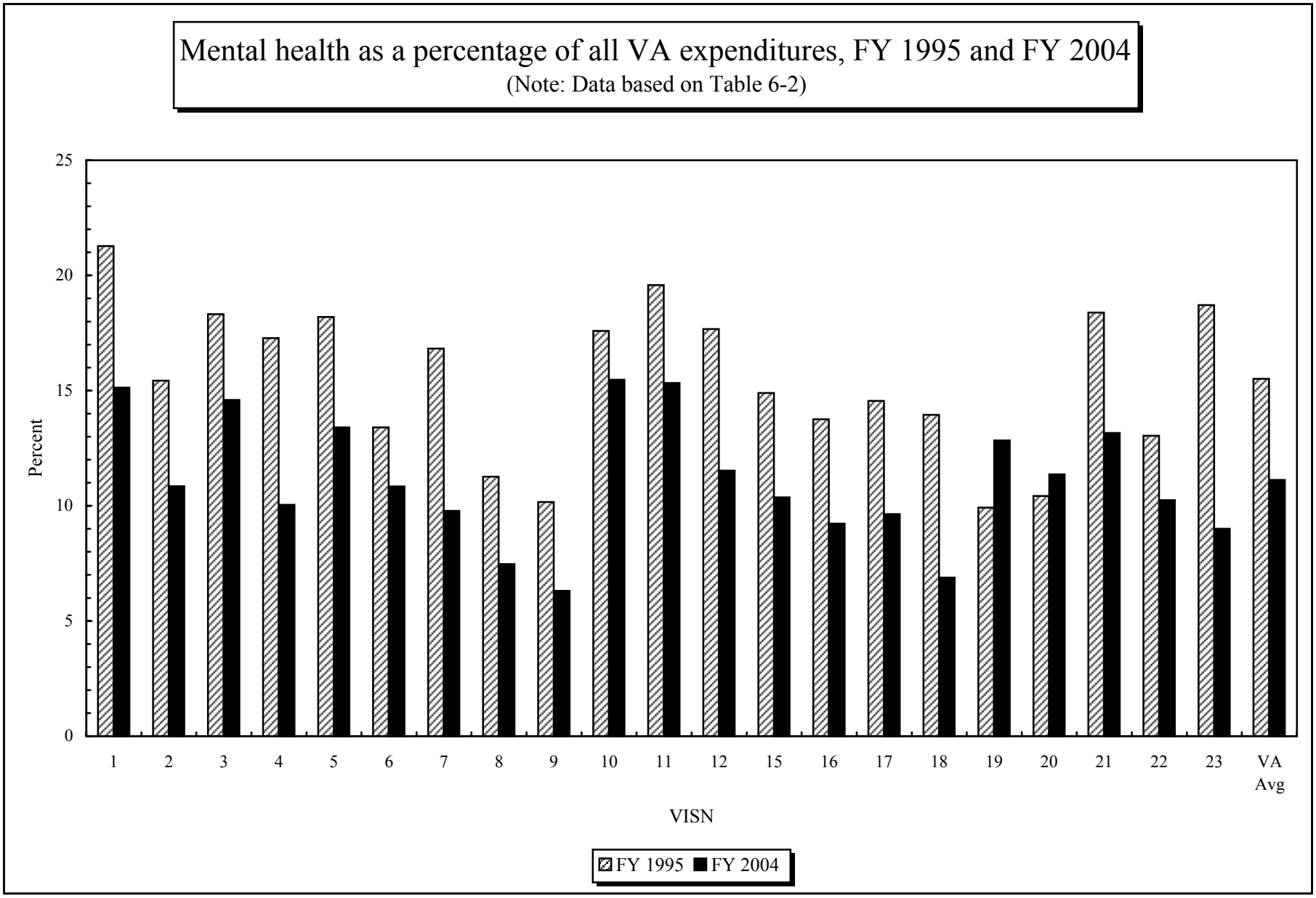

Total number of substance abuse patients treated, FY 1995 and FY 2004
(Note: Data based on Table 5-3)
15,000
10,000
5,000
0
Number or patients
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg.
VISN
FY 1995
FY 2004


Total number of mental health patients treated, FY 1995 and FY 2004
(Note: Data based on Table 5-3)
Number or patients
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg.
VISN
FY 1995
FY 2004


All inpatient mental health program expenditures, FY 1995 and FY 2004
(Note: Data based on Table 6-2)
$160,000,000
$140,000,000
$120,000,000
$100,000,000
$80,000,000
$60,000,000
$40,000,000
$20,000,000
$0
Cost in dollars
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg
VISN
FY 1995
FY 2004

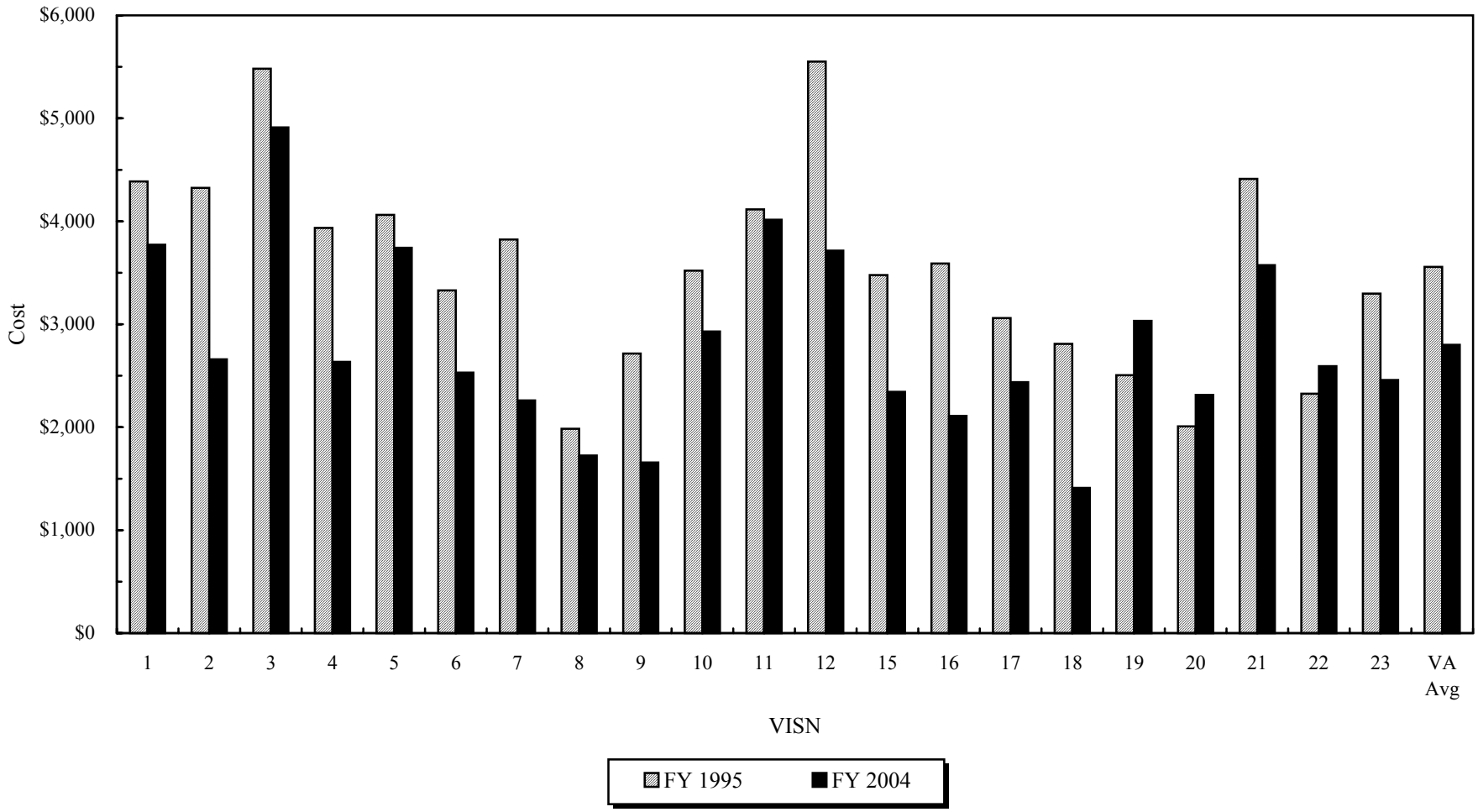

All outpatient mental health program expenditures, FY 1995 and FY 2004
(Note: Data based on Table 6-2)
Cost in dollars
$80,000,000
$70,000,000
$60,000,000
$50,000,000
$40,000,000
$30,000,000
$20,000,000
$10,000,000
$0
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg
VISN
FY 1995
FY 2004

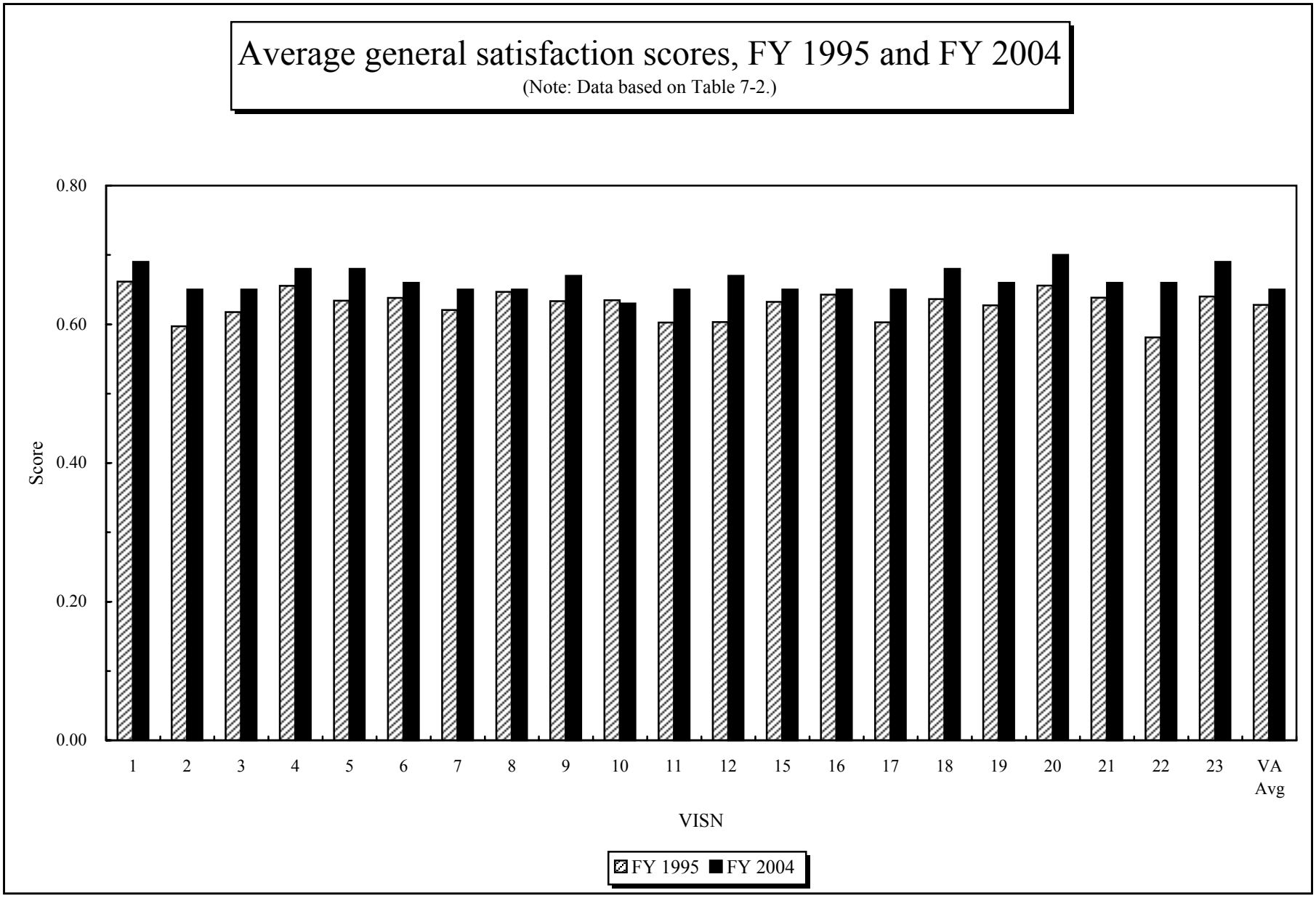

All mental health program expenditures, FY 1995 and FY 2004
(Note: Data based on Table 6-2)
Cost in dollars
$200,000,000
$180,000,000
$160,000,000
$140,000,000
$120,000,000
$100,000,000
$80,000,000
$60,000,000
$40,000,000
$20,000,000
$0
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg
VISN
FY 1995
FY 2004


Mental health as a percentage of all VA expenditures, FY 1995 and FY 2004
(Note: Data based on Table 6-2)
Percent
25
20
15
10
5
0
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg
VISN
FY 1995
FY 2004

Per capita mental health treatment expenditures, inpatient and outpatient, FY 1995 and FY 2004

(Note: Data based on Table 6-5)




Average general satisfaction scores, FY 1995 and FY 2004
(Note: Data based on Table 7-2.)
0.80
0.60
0.40
0.20
0.00
Score
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg
VISN
FY 1995
FY 2004

Appendix B

Annual VA Domiciliary Workload and Expenditures

Table B-1. Annual VA Domiciliary Workload and Expenditures by VISN: FY 2004 (1) (2).

	Episodes Of Care			Unique Domicilliary Patients Treated			Costs	
VISN	All Patients	Patients With a MH Diagnosis (3)	% of VA Pts With a MH Diagnosis	Total Patients	With a Mental Health Diagnosis (3)	% with a Mental Health Diagnosis	Domicilliary Care	Outreach/ Aftercare Total
1	310	309	99.7%	302	301	99.7%	$8,911,818	$234,163
2	753	746	99.1%	648	642	99.1%	$12,188,550	$0
3	1,261	1,254	99.4%	1,082	1,079	99.7%	$29,999,518	$279,027
4	2,004	2,000	99.8%	1,821	1,819	99.9%	$30,347,751	$285,479
5	1,069	879	82.2%	940	780	83.0%	$19,174,246	$14,505
6	720	682	94.7%	707	671	94.9%	$7,359,235	$16,408
7	853	737	86.4%	790	701	88.7%	$12,176,124	$51,786
8	281	265	94.3%	265	250	94.3%	$6,588,672	$0
9	571	442	77.4%	530	419	79.1%	$9,189,487	$0
10	2,141	1,859	86.8%	1,891	1,636	86.5%	$25,371,272	$0
11							$0	$0
12	1,272	1,135	89.2%	1,191	1,062	89.2%	$20,245,052	$110,643
15	543	410	75.5%	525	397	75.6%	$12,161,633	$273,134
16	1,258	1,183	94.0%	1,148	1,082	94.3%	$15,034,008	$0
17	1,382	948	68.6%	1,239	853	68.8%	$23,502,438	$0
18	510	435	85.3%	467	401	85.9%	$6,241,893	$0
19							$0	$0
20	1,235	1,153	93.4%	1,146	1,079	94.2%	$32,003,531	$237,344
21	332	332	100.0%	323	323	100.0%	$10,149,385	$34,854
22	702	519	73.9%	676	501	74.1%	$14,947,670	$0
23	1,706	1,685	98.8%	1,529	1,514	99.0%	$14,253,773	$5,556
Sum	18,903	16,973	89.8%	17,220	15,510	90.1%	$309,846,057	$1,542,900
Avg	995	893	89.8%	906	816	90.1%	$14,754,574	$73,471
SD	540	516	0.22	476	455	0.28	$9,123,157	$108,762
CV	0.54	0.58	0.24	0.53	0.56	0.31	0.62	1.48

(1) Data are not adjusted for Local HCFA Wage Rate Index.
(2) The data in this table are based on the following bed section codes: 37, 85-88
(3) The values in this column are based only on clients with the following primary ICD psychiatric diagnostic codes: 290-312.99.

Table B-2. Annual VA Domiciliary Workload and Expenditures by VAMC: FY 2004 (1) (2).

		Episodes Of Care			Unique Domicilliary Patients Treated			Costs	
VISN	VAMC	All Patients	Patients With a MH Diagnosis (3)	% of VA Pts With a MH Diagnosis	Total Patients	With a Mental Health Diagnosis (3)	% with a Mental Health Diagnosis	Domicilliary Care	Outreach/ Aftercare Total
1	518 BEDFORD	145	145	100%	142	142	100%	$2,968,867	$23,023
1	523 BOSTON	165	164	99%	160	159	99%	$5,942,951	$211,140
2	528 UPSTATE N.Y. HCS	753	746	99%	648	642	99%	$12,188,550	$0
3	561 EAST ORANGE	583	579	99%	520	518	100%	$11,266,130	$277,708
3	620 MONTROSE VA HUDS	454	453	100%	384	384	100%	$11,828,960	$0
3	630 N.Y. HARBOR HCS	224	222	99%	178	177	99%	$6,904,428	$1,319
4	529 BUTLER	235	235	100%	171	171	100%	$3,979,704	$0
4	542 COATESVILLE	1,298	1,295	100%	1,241	1,239	100%	$19,810,258	$229,604
4	646 PITTSBURGH-UNIV	471	470	100%	409	409	100%	$6,557,789	$55,875
5	512 BALTIMORE	237	67	28%	201	60	30%	$4,035,492	$0
5	613 MARTINSBURG	832	812	98%	739	720	97%	$15,138,754	$14,505
6	590 HAMPTON	720	682	95%	707	671	95%	$7,359,235	$16,408
7	509 AUGUSTA	215	206	96%	202	195	97%	$3,545,755	$0
7	557 DUBLIN	422	333	79%	380	313	82%	$5,873,797	$47,904
7	619 MONTGOMERY	140	139	99%	134	134	100%	$2,756,572	$3,881
7	679 TUSCALOOSA	76	59	78%	74	59	80%	$0	$0
8	516 BAY PINES	215	200	93%	199	185	93%	$6,021,001	$0
8	673 TAMPA	66	65	98%	66	65	98%	$567,671	$0
9	621 MOUNTAIN HOME	571	442	77%	530	419	79%	$9,189,487	$0
10	538 CHILLICOTHE	274	268	98%	246	244	99%	$4,422,871	$0
10	539 CINCINNATI	309	73	24%	283	69	24%	$3,250,618	$0
10	541 CLEVELAND-WADE P	1,149	1,147	100%	986	984	100%	$9,444,679	$0
10	552 DAYTON	409	371	91%	376	339	90%	$8,253,104	$0
12	556 NORTH CHICAGO	700	697	100%	635	634	100%	$7,487,733	$110,643
12	695 MILWAUKEE	572	438	77%	556	428	77%	$12,757,319	$0
15	589 VAMC HEARTLAND-W	433	408	94%	417	395	95%	$8,979,794	$273,134
15	657 VA HEARTLAND-E V	110	2	2%	108	2	2%	$3,181,839	$0
16	520 GULF COAST HCS	551	478	87%	507	441	87%	$7,857,498	$0
16	598 LITTLE ROCK	707	705	100%	641	641	100%	$7,176,510	$0
17	549 DALLAS	662	517	78%	557	440	79%	$11,230,901	$0
17	674 VA CENTRAL TEXAS	720	431	60%	682	413	61%	$12,271,538	$0

18	649	NORTHERN ARIZONA	510	435	85%	467	401	86%	$6,241,893	$0
20	463	ALASKA HCS & RO	75	73	97%	72	71	99%	$2,892,948	$5,534
20	663	PUGET SOUND HCS	455	441	97%	419	407	97%	$4,057,646	$231,809
20	692	WHITE CITY	705	639	91%	655	601	92%	$25,052,936	$0
21	640	PALO ALTO-PALO A	332	332	100%	323	323	100%	$10,149,385	$34,854
22	691	GREATER LA HCS	702	519	74%	676	501	74%	$14,947,670	$0
23	568	FORT MEADE	550	536	97%	497	486	98%	$5,263,744	$0
23	636	VA NEB-WESTERN I	558	551	99%	465	461	99%	$5,251,574	$5,556
23	656	ST CLOUD	596	596	100%	565	565	100%	$3,738,455	$0
		Sum	11,650	10,099	86.7%	10,663	9,265	86.9%	$309,846,058	$1,542,899
		Avg	530	459	86.7%	485	421	83.5%	$8,322,734	$30,070
		SD	227	237	0.25	200	208	0.25	$4,929,913	$74,457
		CV	0.43	0.52	0.29	0.41	0.49	0.30	0.59	2.48

(1) Data are not adjusted for Local HCFA Wage Rate Index.
(2) The data in this table are based on the following bed section codes: 35, 85-88
(3) The values in this column are based only on clients with the following primary ICD psychiatric diagnostic codes: 290-312.99.

Appendix C

Global Assessment of Functioning:

Assessing the Validity of General Assessment of Functioning as a Mental Health Outcome Performance Measure in the Veterans Health Administration

Research Objective: Data from the Veterans Health Administration (VHA) are used to evaluate the Global Assessment of Functioning (GAF) scale (a single item mental health status measure) as an outcome measure for large mental health care systems.
Methods: The sample consisted of VHA mental health patients who had at least two GAF scores 45 days apart in 2004 (N=411,327). First, to evaluate the discriminant validity the GAF change measures we examined their association with sociodemographic and clinical characteristics. We then created facility-level risk-adjusted measures of GAF change in 3 different clinical samples at more than 120 VHA medical centers, adjusting for patient sociodemographic characteristics and diagnoses. The internal consistency of the scale created using these items, and their consistency across medical centers over time was evaluated.
Results: Our analysis supported the discriminant validity of the GAF derived measures since as expected, veterans diagnosed with schizophrenia or Alzheimers disease, or having service connected disability ratings of greater than 50% had lower baseline GAF scores and showed less improvement. The GAF performance measure had a very high level of internal consistency (a standardized alpha of .89) and was highly consistent across facilities over time.
Conclusions: This report provides preliminary empirical support for cautious use of the GAF score in outcomes monitoring in large health systems.

There have been dramatic changes in the U.S. mental health care system in recent years involving major reductions in the availability of inpatient care, greater emphasis on outpatient care, and pressure to improve efficiency in both inpatient and outpatient domains (1-6). In response to these changes there has been growing concern about maintaining the quality and effectiveness of care and a recognition of the need for systematic monitoring of health system performance (7-8).

While many mental health systems have used administrative data to monitor the structure and process of care (9), outcomes have received far less attention (10). Although methods for assessing mental health outcomes are well developed for use in research, they are costly to implement, especially on a large scale at multiple facilities (11-13).

In spite of these impediments the Joint Commission on Accreditation of Healthcare Organizations and The Committee on Accreditation of Rehabilitation Facilities and both public and private insurers require accredited programs to systematically monitor the outcomes of treatment (14-17) presumably because previous measures are an imperfect proxy for the ultimate goal of mental health services – improving mental health status and functioning.

In recognition of both the importance and potentially high cost of outcomes monitoring, the Veterans Health Administration (VHA) of the Department of Veterans Affairs issued a policy directive in 1999 that all mental health inpatients be rated with the GAF at discharge and that outpatients be rated with the GAF at least once every 90 days during active treatment (18).

The GAF is a single item rating with which a treating clinician evaluates the current global functional status of each patient on a 1-100 scale with brief anchors at 10-point intervals. The VHA selected the GAF because it is inexpensive, practical to administer, and has demonstrated potential to be used reliably (19-22). Moos et al. (4) recently demonstrated that GAF scores collected by VHA clinicians are significantly associated with current symptoms and functioning although they do not predict future health status or costs.

Although the GAF is thus a potentially informative and inexpensive outcome measure its actual use to monitor outcomes in a large health care system has yet to be described. In this report we use national VHA GAF data from three fiscal years first to evaluate its discriminant validity, i.e., the degree to which patient diagnoses and other characteristics corresponded as expected to patient level GAF scores and GAF change scores. We then examine the strength of the interrelationship of three component measures that make up a facility level performance scale (i.e., the scale's internal consistency). These component measures represent facility level GAF change in three distinct clinical subpopulations. Finally we examine the temporal stability of these facility level performance measures. With these analyses we seek to provide preliminary

evidence that facility level GAF-based measures can identify consistent differences in client outcomes across facilities over time.

Methods

Source of Data

GAF ratings were obtained from a national file, which contains all GAF ratings made by VHA clinicians along with; a) patient identifiers, b) an indicator of whether the rating was made at the end of an inpatient stay or during an episode of outpatient care, c) the date the rating was made, and d) a code documenting the specific facility at which the rating was made. GAF ratings were completed as treatment occurred rather than at the beginning of a client's treatment since many VHA patients have been in and out of treatment for various periods of time. For outpatients, such an approach has the benefit of preventing clinicians from attempting to game the indicator since the clinician does not know which particular score will be used as the baseline and which as the follow-up score. Gaming is less preventable for the measures concerning discharged inpatients since clinicians can potentially identify the "baseline" assessment, which occurs at discharge. It should be noted however, that the clinicians that do the outpatient GAF ratings are different from those who do the inpatient ratings and do not have access to the inpatient ratings.

Data on veterans' sociodemographic and diagnostic characteristics were obtained from the VA's administrative workload files; the Patient Treatment File, the encounter file, and the outpatient care file which document all VA inpatient and outpatient treatment.

Sample

Our analytic sample consisted of three groups: patients with at least one inpatient GAF rating and a later outpatient GAF rating, and those who had at least two outpatient GAF ratings. Outpatients were further differentiated into new and continuing patients (see below). To be included in the sample the second outpatient GAF rating in each case must have been made at least 45 days after the initial rating (inpatient or outpatient). Such GAF data were available for 399,583 veterans who received outpatient services in 2004 and 11,744 inpatients. The veterans on whom two GAF ratings were available represent 29% of all veterans who had two outpatient mental health stops 45 days apart, and 58% of the inpatients who had at least one outpatient stop 45 days following their inpatient stop. The average baseline GAF score was about 41.7 (s.d., 13.4) for inpatients and 53.7 (s.d., 11.0) for outpatients.

We also used samples of inpatients and outpatients from 2000 to 2003 for comparison. The patients in our samples received services at more than 120 different VA medical centers (VAMCs).

Clinical Sub-Groups. From the original sample three different sub-groups of patients were identified: inpatients (i.e., those with a GAF rating at the end of an inpatient stay and a subsequent outpatient GAF rating); new outpatients (i.e., veterans receiving outpatient services in each fiscal year who did not have any outpatient stops in the last quarter of the previous fiscal year and thus are assumed to have begun a new episode of outpatient care); and continuing outpatients (i.e., those who had at least one outpatient visit in the last quarter of the previous year).

Measures

GAF Change measure. We examined two different GAF change measures one reflecting short-term changes and the other longer term changes. Short-term change was defined as the difference between the initial GAF and the last GAF rating occurring between 45 and 135 days later (i.e., the next quarterly rating). Long-term change was defined as the difference between the baseline GAF rating and the last GAF rating in the fiscal year occurring at least 6 months later. Thus while an individual patient could have either a short or long term GAF or both, the short-term rating of necessity differs from the long-term rating.

Risk Adjusters. A major challenge to fair performance comparison is that patients treated in different facilities are likely to differ on various characteristics (such as, age, gender or diagnosis) that may affect outcomes (23). As a result outcomes must be risk-adjusted for differences between populations at different facilities. To risk adjust GAF change measures, we identified as many potentially confounding patient characteristics as data availability allowed. Sociodemographic characteristics available from VA administrative databases include age, gender, ethnicity, income level, and marital status. Data was also collected on the receipt of VA compensation (10-49% versus greater than or equal to 50%). In addition, ICD-9 psychiatric diagnoses were grouped into nine non-mutually exclusive clusters on the basis of inpatient and outpatient diagnostic information from the current fiscal year. An individual was coded as having a particular diagnosis if at any time during the year they were given that diagnosis. The dually diagnosed were also identified (i.e., veterans with both psychiatric and substance abuse/dependence disorders).

In analyses not presented here we also examined measures of institutional characteristics such as size and academic emphasis However, these measures did not have significant relationships with the GAF change measures and thus were not used further.

Aggregated VAMC Treatment Outcome Measure. Since the goal of performance assessment is to compare outcomes across facilities, 3 separate risk adjusted facility level outcome measures were created (reflecting short-term change among discharged inpatients, short term change among new outpatients, and longer term change among continuing outpatients). These 3 facility level measures were then standardized and averaged to create a measure that represented the overall performance of each institution.

In developing this measure of overall site performance we first created risk-adjusted versions at the facility level of each of the three component outcomes measures. To do so, we used data from individual patients in multiple regression models to create risk-adjusted measures of the performance of each VAMC (23). In these analyses the patient level measure of GAF change is the dependent variable. Independent variables include measures of veterans' sociodemographic characteristics, diagnoses, and the baseline value of the GAF score along with N-1 dichotomous variables representing each site with the median site excluded as the reference condition. The coefficient on each dichotomous site variable in this model thus represents the difference in the GAF change score between that site and the excluded (median) site (which has a score of 0, by definition) controlling for sociodemographic and clinical factors. The variation explained by the inclusion of these risk adjusters (i.e., the R^2) was 44% for the inpatient GAF change model and 22% for the two outpatient models.

Using these methods, 3 risk-adjusted measures of effectiveness were created at the site level that reflected: a) short term risk-adjusted GAF change among discharged inpatients, b) short term risk-adjusted GAF change among new outpatients, and c) long-term risk-adjusted GAF change among continuing outpatients. These 3 site level measures were standardized (using Z scores) and then averaged to create a measure representing the overall performance of each VAMC.

Analyses

SAS ® software system (SAS Institute, Cary, NC) procedures were used (24-26) for all analyses.

Sample Representativeness. In the first analysis we used logistic regression to examine how veterans in the GAF samples differed from those without complete GAF data.

Discriminant Validity. Next, we evaluated the discriminant validity of the GAF data. These analyses, conducted at the client level, examined six models, three that predicted baseline GAF scores and three that predicted GAF change scores. Each of these six models included all measures of sociodemographic and clinical characteristics. We hypothesized that change scores would be most favorable

among discharged inpatients and new outpatients and that both baseline and change scores would be superior among patients with less severe disorders, such as dysthymia, and worse among those with schizophrenia, Alzheimer's disease, or who received VA compensation greater than 50 percent.

Facility Performance Scale. We then analyzed the internal consistency of the overall VAMC level GAF performance scale based on the 3 risk-adjusted and standardized GAF measures. To do so, we estimate Chronbach's Alpha for the 3 VAMC level measures of effectiveness using data from each of 3 years (fiscal year 2002-2004) and more than 120 VAMCs. We also examined the temporal stability of the 3 risk-adjusted measures across three years of data (2002-2004) and for the overall GAF performance scale for data from 2000 to 2004.

VISN and VAMC Performance: Next we used the 3 risk-adjusted and standardized GAF measures as well as the overall GAF performance scale to examine the relative performance of each VISN and VAMC in fiscal year 2004.

System Wide Change in Performance: In the final analysis we compared GAF performance in the VHA as a whole and at each VISN and VAMC across 4 years (FY 2000-2004).

Results

Sample Characteristics

The characteristics of the outpatient and inpatient samples changed little over the study period (see table 1). As would be expected, individuals in the inpatient sample were more likely to have diagnoses of severe mental illness, higher disability ratings, and 20% lower baseline GAF ratings.

Representativeness

Veterans in our GAF samples were significantly different from those who did not have complete GAF data on many measures (see table 2). The most dramatic differences were in the number of outpatient visits. Patients with the greatest number of outpatient visits were 2.8 and 3.8 times more likely to have complete GAF data after controlling for other factors.

Additionally, veterans in the GAF sample were more seriously ill than other veterans. For example, they were more than 85% more likely to be diagnosed with schizophrenia; had a 25 to 60 % greater likelihood of being dually diagnosed; and were 20 to 60% more likely to have been diagnosed with bipolar disorder, personality disorder, or dysthymia. More detailed comparisons have been presented elsewhere (27).

Discriminant Validity

As hypothesized, indicators of more severe illnesses, such as schizophrenia, Alzheimer's disease, bipolar disorders and disability ratings greater then 50% were associated with lower baseline scores and less improvement (Table 3). There were also a number of highly significant and negative associations between the diagnoses of PTSD, drug abuse/dependence, and personality disorders and the baseline GAF scores (Table 3).

Furthermore, the mean baseline GAF score was more than 21% higher for both groups of outpatients than for the inpatients. Taken together these results provide support for the discriminant validity of the GAF measures.

Internal Consistency and Correlation Between GAF Scale Items

Table 4 presents the Chronbach alphas for the GAF performance scale constructed using the three risk-adjusted and standardized VAMC-level GAF measures for 2002 to 2004. The values of .85-.89 for the Chronbach alphas across years indicate a high level of internal consistency of this scale and a high correspondence of our 3 measures between facilities.

The table also shows the strong intercorrelation of these three VAMC-level measures. The correlation between the two outpatient measures was between .82 and .86 while the inpatient measure was correlated with the two outpatient measures at between .54 and .74 within each year of the study. These correlations demonstrate that individual VAMCs have consistently higher or lower scores relative to other VAMCs across measures even on quite different samples of patients.

The temporal stability of the three measures was reflected in the correlations of the individual measures across years - - generally above .50 (Table 4). The three overall GAF performance scales created for each year were correlated at from .65 to .88 at the station level (all $p<.0001$; N=122 to 135) and .71 and .85 at the VISN level (all $p<.0001$; N=19 to 22)(see table 5).

Comparison of VISNs and VAMCs

Table 6 reports the results of the analysis of the three risk-adjusted GAF measures, by VISN. The value in each of the first three columns is a coefficient that represents the difference between the score for each VISN and the score for the median VISN (presented at the top of the column) controlling for veterans' sociodemographic characteristics and health status. An "X" to the right of this coefficient indicates that a VISN is significantly below the median VISN on that

measure ($p<.05$). The fourth column presents the average of standardized versions of the three measures (i.e. the value for the overall GAF performance scale). The last column ranks the VISNs based on the GAF performance scale. Table 7 contains similar VAMC level information.

Change over Time

Tables 8 and 9 present unadjusted means of the overall GAF change scores at the VISN level of the three measures for both 2003 and 2004. The last two columns of table 8 and the last column of table 9 show differences in the mean GAF change scores between 2003 and 2004. These results indicate that for most VISNs changes between 2003 and 2004 were very small and not consistently positive or negative.

DISCUSSION

This is the first study we are aware of that illustrates the use of a simple outcome measure to evaluate performance differences across clinical administrative units in a large mental health care system. While there is an extensive literature on the assessment of mental health outcomes in research on specific interventions, few studies have examined outcomes in large health care systems on an ongoing basis. Although such assessments can be costly, this study relied on a relatively inexpensive measure, the GAF, which was used to rate mental health status periodically on several hundreds of thousands of patients treated nationally in the VHA system over several years.

In any performance monitoring system it is unlikely that every patient will be assessed and therefore it is important to know how the observed sample differs from patients for whom data are not available. Analyses conducted for this study showed that patients who received GAF ratings were those with the most extensive outpatient service use and the most severe illnesses. While the sample on whom ratings are available is thus not representative of all VA mental health patients, it is representative of those who receive the most extensive services and, who therefore, are of greatest interest and concern.

Although the ratings were made by untrained clinicians, without formal assessment of inter-rater reliability, the analyses of the relationship of baseline GAF score and changes in GAF scores showed encouraging discriminant validity. As expected the greatest amount of improvement was found among discharged inpatients between the time of discharge and their first rating following their entry into outpatient care. Somewhat less improvement was found for new outpatients and least for continuing outpatients. In addition the lowest baseline scores and least

improvement was observed in patients with schizophrenia and Alzheimers diseases, conditions that are typically considered to have poor prognoses, and among veterans with the highest disability ratings.

It addition to the evidence of discriminant validity noted above, we found high consistency in facility-level ratings across the 3 measures and across years suggesting that the GAF data reported here reflect consistent characteristics of the medical centers being evaluated. The strong internal consistency of the overall GAF performance scale also encourages confidence in this measure as an indicator of facility performance.

In spite of these encouraging findings several limitations require comment. First, the GAF remains a single value whose reliability and validity in this specific real-world setting has not been demonstrated. It is notable, however, that Moos et al. (4) found significant relationships between GAF ratings extracted from the same data file as the one used in this study and psychometrically sound measures.

Second, risk adjustment relied entirely on administrative data which do not include measures of clinical status, substance abuse, or functional capabilities.

Third, GAF data were available on an incomplete sub-group of all VHA patients and there is evidence that this sub-group was significantly different from other patients who received VHA mental health services. However, the subgroup on whom data were available were those who received the most extensive services and who had the most severe illnesses, and therefore were of greatest interest and concern.

A fourth limitation is that because the discriminant validity analyses were based on a large sample and thus had substantial power, some statistically significant findings may not be clinically meaningful (28). There is no standard for determining how large a change in the GAF score is clinically meaningful. However, a study comparing clozapine and haloperidol showed that small differences in the GAF (2.2 points) which favored clozapine paralleled significant differences in other accepted measures such as the Positive and Negative Syndrome Scale (29). Thus, small changes in the GAF score may be clinically meaningful.

Finally, it is possible that the correlation of these measures across facilities and across time reflects some confounding characteristics other than patient outcomes. Systematic rater bias is unlikely to have affected our results since consistent patterns are seen in change measures and raters could not tell which ratings would be used as a baseline measure and which as a follow-up measure.

CONCLUSION

This study demonstrated the potential value of measures derived from the GAF in comparing outcomes across facilities, even in the absence of formal training

or reliability assessment of providers. However, further studies in other settings and more extensive validation is needed. In view of the limitations discussed above performance measurement systems should use the GAF with caution and in combination with more objective process measures, such as readmission rates or timely access to outpatient care.

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Table C-1. Global Assessment of Functioning: Sample Characteristics for FY 2000-2004

	Outpatient Sample					Inpatient Sample				
	2000	2001	2002	2003	2004	2000	2001	2002	2003	2004
Age	54.7	54.6	56.0	55.4	55.8	50.5	50.2	51.6	51.0	51.1
Black	15.4%	15.4%	15.9%	14.3%	12.5%	28.4%	27.6%	30.5%	27.4%	21.5%
Hispanic	5.0%	4.3%	3.8%	3.0%	2.8%	5.7%	3.5%	3.1%	2.7%	2.4%
Male	92.8%	92.8%	92.6%	92.2%	92.0%	94.9%	94.5%	94.3%	94.7%	94.2%
Married	44.1%	45.1%	45.4%	46.1%	46.8%	22.7%	22.6%	23.2%	23.0%	22.1%
Divorced/Separated	28.0%	27.2%	27.7%	27.8%	28.9%	39.4%	38.3%	38.6%	40.3%	40.2%
Annual Income (log)	8.47	8.39	8.54	8.47	8.35	7.57	7.55	7.69	7.62	7.51
SC<50%	17.4%	17.9%	16.6%	17.1%	16.7%	13.6%	13.9%	12.5%	14.4%	13.4%
SC>50%	36.3%	32.5%	36.1%	34.4%	36.1%	28.3%	24.8%	28.1%	24.3%	25.8%
Dianosis: Schizophrenia	22.6%	20.6%	18.3%	16.7%	14.8%	33.1%	32.9%	29.5%	27.3%	25.5%
PTSD	34.1%	33.8%	34.2%	36.6%	37.5%	32.8%	34.0%	34.6%	36.9%	36.7%
Drug Dep/Abuse	15.5%	15.7%	15.0%	14.7%	14.3%	49.1%	53.5%	52.7%	55.9%	56.4%
Alc Dep/Abuse	19.7%	19.8%	19.0%	18.7%	18.0%	56.8%	58.9%	58.5%	61.6%	61.5%
Bipolar	13.5%	13.2%	12.7%	12.5%	11.9%	22.5%	24.1%	23.6%	23.0%	21.9%
Major Depression	29.9%	29.3%	28.2%	28.2%	26.4%	33.7%	34.2%	32.7%	33.4%	31.6%
Dysthymia	35.3%	43.5%	44.0%	44.9%	44.7%	39.6%	52.5%	53.1%	55.3%	54.5%
Anxiety	22.0%	25.6%	24.9%	24.6%	24.6%	19.7%	28.0%	28.0%	29.0%	29.5%
Personality	7.5%	7.0%	6.3%	6.0%	5.6%	17.5%	18.1%	16.7%	15.9%	16.1%
Dual Diagnosis	20.4%	21.3%	20.7%	21.0%	20.8%	55.6%	60.4%	60.1%	63.7%	64.7%
Co-morbid Dementia or Alzheimer's disease		3.4%	3.2%	2.9%	2.7%		4.3%	3.9%	3.0%	2.3%
Number of Oupatient Stops	24.5	20.0	18.9	18.3	16.7	55.0	52.3	50.7	55.8	54.3
Baseline GAF	53.6	54.0	53.7	53.4	53.8	42.5	43.0	42.1	43.5	43.2
N=	279,904	252,221	273,036	369,705	399,583	14,628	11,210	10,718	11,941	11,744

Table C-2. Global Assessment of Functioning - Representativeness: FY2004 Logistic Model

VARIABLES	OUTPATIENTS		VARIABLES	INPATIENTS	
	Odds Ratio	P		Odds Ratio	P
Age (10 Year Increments)	1.007	<.0001	Age	0.995	<.0001
Black	0.946	<.0001	Black	0.897	<.0001
Hispanic	0.332	<.0001	Hispanic	0.619	<.0001
Male	1.041	0.000	Male	1.107	0.038
Married	1.218	<.0001	Married	0.758	<.0001
Divorced/Separated	1.079	<.0001	Divorced/Separated	0.974	0.332
Annual Income (log)	1.020	<.0001	Annual Income (log)	0.991	0.009
SC<50%	1.099	<.0001	SC<50%	0.939	0.088
SC>50%	1.303	<.0001	SC>50%	1.028	0.360
Schizophrenia	1.906	<.0001	Schizophrenia	1.877	<.0001
PTSD	1.356	<.0001	PTSD	1.119	<.0001
Drug Dep/Abuse	0.602	<.0001	Drug Dep/Abuse	1.324	<.0001
Alc Dep/Abuse	0.597	<.0001	Alc Dep/Abuse	1.446	<.0001
Bipolar	1.621	<.0001	Bipolar	1.284	<.0001
Major Depression	1.352	<.0001	Major Depression	1.182	<.0001
Dysthymia	1.260	<.0001	Dysthymia	1.117	<.0001
Anxiety	1.425	<.0001	Anxiety	1.108	<.0001
Personality	1.221	<.0001	Personality	1.202	<.0001
Dual Diagnosis	1.614	<.0001	Dual Diagnosis	1.256	<.0001
Co-morbid Dementia or Alzheimer's disease	0.986	0.407	Co-morbid Dementia or Alzheimer's disease	1.649	<.0001
# of Outpatient Stops: 3-4	1.876	<.0001	# of Outpatient Stops: 3-6	1.691	<.0001
# of Outpatient Stops: 5-11	2.226	<.0001	# of Outpatient Stops: 7-21	2.365	<.0001
# of Outpatient Stops: >12	2.775	<.0001	# of Outpatient Stops: >21	3.770	<.0001
N=	635,203		N=	114,432	

Table C-3. Changes in Global Assessment of Functioning Discriminant Validity: FY2004 HLM Model

	NEW OUTPATIENTS				CONTINUING OUTPATIENTS				INPATIENTS			
	Baseline		Change After 3 Months of Treatment		Baseline		Change After 6 Months of Treatment		Baseline		Change 3 Months After Inpatient Treatment	
	B	P	B	P	B	P	B	P	B	P	B	P
Mean (Standard Deviation)	54.1 (11.2)		1.37 (8.12)		53.4 (10.9)		.60 (8.15)		41.7 (13.4)		7.08 (14.5)	
Intercept	57.050	**<.0001**	23.749	**<.0001**	56.619	**<.0001**	22.715	**<.0001**	45.686	**<.0001**	43.593	**<.0001**
Age	0.028	**<.0001**	-0.002	0.368	0.033	**<.0001**	0.002	0.246	-0.018	0.037	-0.018	0.0763
Black	-0.841	**<.0001**	-0.483	**<.0001**	-0.423	**<.0001**	-0.312	**<.0001**	0.265	0.210	-0.195	0.4357
Hispanic	-0.383	0.046	-0.421	0.020	-0.627	**<.0001**	-0.121	0.192	-0.609	0.252	-0.076	0.9003
Male	-1.134	**<.0001**	-0.404	**<.0001**	-1.478	**<.0001**	-0.493	**<.0001**	0.258	0.441	-0.808	0.031
Married	1.280	**<.0001**	0.279	**<.0001**	1.251	**<.0001**	0.406	**<.0001**	-0.095	0.667	1.325	**<.0001**
Divorced/Separated	-0.043	0.566	0.014	0.846	0.281	**<.0001**	0.169	**<.0001**	0.146	0.429	0.437	0.046
Annual Income (log)	0.032	**<.0001**	0.010	0.162	0.015	0.009	-0.006	0.204	-0.066	0.003	0.042	0.1225
SC<50%	0.714	**<.0001**	-0.043	0.529	0.903	**<.0001**	-0.060	0.198	0.363	0.134	-0.079	0.7794
SC>50%	-0.813	**<.0001**	-0.639	**<.0001**	-1.494	**<.0001**	-0.690	**<.0001**	-0.740	**0.000**	-1.186	**<.0001**
Schizophrenia	-5.896	**<.0001**	-2.534	**<.0001**	-5.673	**<.0001**	-2.640	**<.0001**	-4.839	**<.0001**	-4.122	**<.0001**
PTSD	-3.662	**<.0001**	-2.082	**<.0001**	-4.003	**<.0001**	-2.060	**<.0001**	-0.228	0.213	-0.650	0.0021
Drug Dep/Abuse	-3.973	**<.0001**	-0.535	<.0001	-2.198	**<.0001**	-0.672	**<.0001**	0.241	0.267	-0.668	0.009
Alc Dep/Abuse	-3.351	**<.0001**	-0.254	0.015	-1.910	**<.0001**	-0.367	**<.0001**	0.870	**<.0001**	-0.785	0.0046
Bipolar	-1.026	**<.0001**	-0.539	**<.0001**	-0.514	**<.0001**	-0.553	**<.0001**	-0.898	**<.0001**	-0.137	0.531
Major Depression	-1.537	**<.0001**	-0.177	0.002	-0.527	**<.0001**	-0.133	**0.000**	-1.095	**<.0001**	-0.143	0.4928
Dysthymia	-0.544	**<.0001**	0.091	0.089	0.217	**<.0001**	0.026	0.439	0.786	**<.0001**	0.380	0.0684
Anxiety	0.131	0.033	-0.163	0.004	0.287	**<.0001**	-0.271	**<.0001**	-0.595	0.001	-0.822	**<.0001**
Personality	-1.596	**<.0001**	-0.804	**<.0001**	-1.967	**<.0001**	-0.830	**<.0001**	-0.763	**0.001**	-1.373	**<.0001**
Dual Diagnosis	1.083	**<.0001**	-0.225	0.055	0.460	**<.0001**	-0.157	**0.055**	-0.719	0.008	0.541	0.1005
Co-morbid Dementia or Alzheimer's disease	-10.508	**<.0001**	-4.610	**<.0001**	-8.543	**<.0001**	-4.870	**<.0001**	-5.154	**<.0001**	-7.701	**<.0001**
Baseline GAF			-0.380	**<.0001**			-0.368	**<.0001**			-0.789	**<.0001**
N=	140,493		83,100		284,254		232,401		20,113		11,845	

Table C-4. Internal Consistency and Correlation Between Items in the VAMC Level GAF Performance Scale 2001-2003 (All p < .0001)

	Year:	2004 Performance Scale			2003 Performance Scale			2002 Performance Scale		
	Internal Consistency (Standardized Measures)	Short Term Change Among New Outpatients	Long Term Change Among Continuing Outpatients	Short Term Change Among Discharged Inpatients	Short Term Change Among New Outpatients	Long Term Change Among Continuing Outpatients	Short Term Change Among Discharged Inpatients	Short Term Change Among New Outpatients	Long Term Change Among Continuing Outpatients	Short Term Change Among Discharged Inpatients
2004 Performance Scale	0.89									
Short Term Change Among New Outpatients		1.00								
N=		120								
Long Term Change Among Continuing Outpatients		0.86	1.00							
N=		119	123							
Short Term Change Among Discharged Inpatients		0.74	0.59	1.00						
N=		116	117	118						
2003 Performance Scale	0.87									
Short Term Change Among New Outpatients		0.89	0.70	0.69	1.00					
N=		119	122	117	125					
Long Term Change Among Continuing Outpatients		0.85	0.77	0.69	0.83	1.00				
N=		119	122	117	124	125				
Short Term Change Among Discharged Inpatients		0.59	0.44	0.66	0.65	0.64	1.00			
N=		114	116	114	118	118	119			
2002 Performance Scale	0.85									
Short Term Change Among New Outpatients		0.80	0.63	0.61	0.86	0.75	0.55	1.00		
N=		119	123	117	124	124	118	129		
Long Term Change Among Continuing Outpatients		0.80	0.67	0.66	0.83	0.83	0.65	0.82	1.00	
N=		119	122	117	123	123	117	127	128	
Short Term Change Among Discharged Inpatients		0.56	0.41	0.55	0.62	0.59	0.72	0.54	0.60	1.00
N=		114	116	114	118	118	115	121	120	123

Table C-5. Correlations Between Year Specific GAF Performance Scales 2000-2004 (All p < .0001)

	Station Level Performance Scales				
Year	2004	2003	2002	2001	2000
2004	1.00				
N=	122				
2003	0.85	1.00			
N=	122	126			
2002	0.80	0.88	1.00		
N=	122	126	130		
2001	0.73	0.78	0.83	1.00	
N=	122	126	130	136	
2000	0.65	0.69	0.69	0.73	1.00
N=	122	125	129	135	142

	VISN Level Performance Scales				
Year	2004	2003	2002	2001	2000
2004	1.00				
N=	20				
2003	0.83	1.00			
N=	20	21			
2002	0.76	0.79	1.00		
N=	20	21	21		
2001	0.74	0.80	0.72	1.00	
N=	19	20	20	22	
2000	0.71	0.82	0.69	0.85	1.00
N=	19	20	20	22	22

Table C-6. Deviation of change in Global Assessment of Functioning from that of the median VISN in FY 2004 among psychiatry and substance abuse inpatient and outpatients.

VISN	Change After 3 months of Treatment for New Outpatients	Change After 6 Months for Continuing Outpatients	Change 3 months After Inpatient Treatment	Summary Average Change in GAF (Z Score)	Rank Compared to Other VISNs
VISN Median	0.95	0.46	15.5		
VA National Avg.	1.37	0.60	7.08		
1	-0.98 X	-1.05 X	-0.12	-1.07	18
2	-0.20	-0.75 X	1.42	-0.06	13
3	0.35	0.14	1.05	0.67	4
4	0.00	0.00	1.67	0.55	7
5	-0.16	-0.01	-0.13	-0.02	11
6	0.67	-0.49 X	0.79	0.41	9
7	0.19	-0.04	1.69	0.64	5
8	0.38	-0.29 X	1.67	0.60	6
9	0.22	-0.21 X	-0.55	-0.03	12
10	-0.37 X	-0.73 X	0.24	-0.45	16
11	1.39	1.06	-0.22	1.45	1
12	0.96	0.50	0.55	1.09	3
15	0.62	0.08	-0.20	0.45	8
16	-0.40 X	-0.53 X	-1.41 X	-0.79	17
17	-0.70 X	-1.31 X	-0.41	-1.15	19
18	0.13	-0.16	-0.92	-0.15	15
19	-0.84 X	-1.20 X	-3.36 X	-1.93	21
20	-0.22	-0.17	0.00	-0.11	14
21	0.16	-0.45 X	0.56	0.10	10
22	-0.66 X	-1.06 X	-1.75 X	-1.33	20
23	0.62	0.33	1.80	1.13	2

X = Significantly different ($p<.05$) from median VISN in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA, diagnosis, etc.

Table C-7. Deviation of change in Global Assessment of Functioning from that of the median Station in FY 2004 among psychiatry and substance abuse inpatient and outpatients.

VISN	Code	Station	Change After 3 months of Treatment for New Outpatients	Change After 6 Months for Continuing Outpatients	Change 3 months After Inpatient Treatment	Summary Average Change in GAF (Z Score)
Median: VAMC			1.46	-0.78	5.38	
VA National Avg.			1.37	0.60	7.08	
1	402	TOGUS	-1.99 X	-0.56	-6.11 X	-1.27
1	405	WHITE RIVER JCT	1.72	2.38	2.64	0.84
1	518	BEDFORD	-0.83	-0.47	-0.54	-0.52
1	523	BOSTON HCS	-1.12 X	0.38	-0.78	-0.44
1	608	MANCHESTER	-0.18	1.66	4.03	0.42
1	631	NORTHAMPTON	-4.83 X	-3.25 X	-6.89 X	-2.46
1	650	PROVIDENCE	-0.72	-0.24	1.80	-0.25
1	689	CONNECTICUT HCS	-1.06 X	0.50	-1.59	-0.48
2	528	WESTERN NEW YORK HCS	-0.27	0.36	0.17	-0.18
2	526	BRONX	-0.32	0.00	-3.06	-0.54
3	561	NEW JERSEY HCS	0.06	0.88	-0.28	-0.05
3	620	HUDSON VALLEY HCS	0.34	1.06	0.03	0.07
3	630	NEW YORK HARBOR HCS: NEW YORK	0.76	2.06	2.04	0.52
3	632	NORTHPORT	0.22	1.34	0.91	0.17
4	460	WILMINGTON	-0.62	0.50	0.21	-0.23
4	503	ALTOONA	-0.35	0.55	-0.06	-0.18
4	529	BUTLER	-0.41	0.86	1.55	0.00
4	540	CLARKSBURG	-0.15	2.06	3.38	0.45
4	542	COATESVILLE	0.59	0.29	1.44	0.10
4	562	ERIE	3.63	3.67	9.28	2.07
4	595	LEBANON	1.72	3.14	1.11	0.86
4	642	PHILADELPHIA	-0.83 X	0.17	-3.48	-0.65
4	646	PITTSBURGH HCS	-0.61	1.24	0.29	-0.08
4	693	WILKES BARRE		-4.13 X	10.70	-0.10
5	512	MARYLAND HCS	-0.35	1.55	-2.59	-0.21
5	613	MARTINSBURG	0.17	0.96	0.32	0.04
5	688	WASHINGTON	-0.53	0.80	-0.82	-0.24
6	517	BECKLEY	1.48	1.60		0.66
6	558	DURHAM	-0.46	-2.04 X	-4.50 X	-1.09
6	565	FAYETTEVILLE NC	1.96	3.32	2.83	1.09
6	590	HAMPTON	0.36	1.63	-0.31	0.16
6	637	ASHEVILLE-OTEEN	-4.16 X	-3.12 X	-2.08	-1.88
6	652	RICHMOND	1.06	1.17	1.26	0.35
6	658	SALEM	-0.52	-1.94 X	-1.83	-0.85
6	659	SALISBURY	0.42	1.01	3.17	0.34
7	508	ATLANTA	0.71	1.69	2.83	0.51
7	509	AUGUSTA	-2.30 X	-1.99 X	-4.20 X	-1.45
7	521	BIRMINGHAM	-0.60	1.28	-1.04	-0.18
7	534	CHARLESTON	-0.97 X	0.09	-5.32 X	-0.86
7	544	COLUMBIA SC	0.96	1.78	2.91	0.59
7	557	DUBLIN	0.45	1.99	1.35	0.38
7	619	CENTRAL ALABAMA VETERANS HCS	0.57	1.70	3.08	0.50
7	679	TUSCALOOSA	-0.80 X	-0.45	-0.07	-0.47
8	516	BAY PINES	0.17	0.75	-0.77	-0.10
8	546	MIAMI	-0.94 X	0.26	-2.01	-0.53
8	548	W PALM BEACH	-0.71	-0.72 X	-1.75	-0.65
8	573	NO. FL./SO. GA. VETERANS	1.09	2.61	3.23	0.80
8	673	TAMPA	0.66	0.77	4.02	0.42
9	581	HUNTINGTON	0.51	2.26	3.28	0.62
9	596	LEXINGTON-LEESTO	1.00	0.54	6.07	0.63
9	603	LOUISVILLE	1.78	3.15	-2.06	0.60
9	614	MEMPHIS	-1.13 X	-0.54	-1.97	-0.73
9	621	MOUNTAIN HOME	-0.94 X	-0.13	-2.09	-0.62

Table C-7. Deviation of change in Global Assessment of Functioning from that of the median Station in FY 2004 among psychiatry and substance abuse inpatient and outpatients.

VISN	Code	Station	Change After 3 months of Treatment for New Outpatients	Change After 6 Months for Continuing Outpatients	Change 3 months After Inpatient Treatment	Summary Average Change in GAF (Z Score)
Median: VAMC			1.46	-0.78	5.38	
VA National Avg.			1.37	0.60	7.08	
9	626	NASHVILLE	0.14	0.63	1.00	0.03
10	538	CHILLICOTHE	-0.90 X	0.19	0.21	-0.35
10	539	CINCINNATI	0.31	1.39	-1.43	0.00
10	541	CLEVELAND	-0.39	0.65	-1.08	-0.26
10	552	DAYTON	-0.32	-0.02	1.18	-0.18
10	757	COLUMBUS-IOC	-1.06 X	-0.89 X		-0.88
11	506	ANN ARBOR	0.80	0.60	-2.42	-0.13
11	550	DANVILLE, IL	1.76	2.63	3.28	0.95
11	553	ALLEN PARK	0.33	3.25	-5.24 X	0.04
11	583	INDIANAPOLIS	0.41	1.76	1.65	0.36
11	610	NORTHERN INDIANA HCS	2.33	2.78	6.47	1.38
11	655	SAGINAW	2.54	3.21	12.67	2.04
12	537	CHICAGO HCS	-2.78 X	-0.02	-2.87	-1.06
12	556	NORTH CHICAGO	0.30	-0.49	-3.33 X	-0.53
12	578	HINES	2.23	2.85	-0.53	0.77
12	585	IRON MOUNTAIN	1.48	3.34	8.28	1.46
12	607	MADISON	3.02	0.07	1.18	0.55
12	676	TOMAH	1.33	1.03	1.84	0.43
12	695	MILWAUKEE	0.94	2.75	0.43	0.56
15	589	KANSAS CITY	-0.32	0.19	-0.46	-0.28
15	657	ST LOUIS	1.45	2.31		0.54
16	502	ALEXANDRIA	4.16	6.06	8.48	2.57
16	520	BILOXI	-0.42	-0.28	1.28	-0.24
16	564	FAYETTEVILLE AR	-1.56 X	0.02	-0.99	-0.62
16	580	HOUSTON	-0.89 X	0.14	0.70	-0.31
16	586	JACKSON	-0.63	0.73	1.37	-0.09
16	598	LITTLE ROCK	-3.96 X	-2.10 X	-10.78 X	-2.39
16	623	MUSKOGEE	1.10	2.61	3.65	0.84
16	629	NEW ORLEANS	-0.57	0.34	-0.64	-0.32
16	635	OKLAHOMA CITY		-2.25		-1.80
16	667	SHREVEPORT	1.56	4.19	1.72	1.08
17	549	NORTH TEXAS HCS	-1.94 X	-1.46 X	-2.01	-1.08
17	671	SOUTH TEXAS VETERANS HCS	0.39	1.65	0.34	0.22
17	674	CENTRAL TEXAS VETERANS HCS	0.00	0.12	-0.10	-0.20
18	501	ALBUQUERQUE	-0.89 X	-0.56	-1.41	-0.63
18	504	AMARILLO	0.02	1.26	-1.57	-0.10
18	519	BIG SPRING	1.91	0.72	1.67	0.48
18	644	PHOENIX	-2.60 X	-0.70 X	-3.37	-1.19
18	649	PRESCOTT	-1.31 X	-1.43 X	-2.05	-0.94
18	678	TUCSON	1.72	2.50	0.28	0.66
18	756	EL PASO	3.39	5.51		2.40
19	436	MONTANA HCS	3.07	4.05	11.83	2.24
19	442	CHEYENNE	-0.50	-0.04	-2.85	-0.57
19	554	DENVER	-1.32 X	-0.07	-2.84	-0.75
19	575	GRAND JUNCTION	-1.79 X	-0.63	-4.80 X	-1.12
19	660	SALT LAKE CITY	-2.29 X	-1.21 X	-7.24 X	-1.55
19	666	SHERIDAN	1.01	1.58	1.16	0.41
20	463	ANCHORAGE	1.43	3.18	3.26	0.99
20	653	ROSEBURG	-1.08 X	-0.39	4.53	-0.13
20	663	PUGET SOUND HCS	-0.71 X	0.69	-3.84 X	-0.56
20	668	SPOKANE	0.83	2.86	2.22	0.71
20	687	WALLA WALLA	-2.89	-1.31	-7.01 X	-1.68
20	692	WHITE CITY	0.77	1.64	1.46	0.40

Table C-7. Deviation of change in Global Assessment of Functioning from that of the median Station in FY 2004 among psychiatry and substance abuse inpatient and outpatients.

VISN	Code	Station	Change After 3 months of Treatment for New Outpatients	Change After 6 Months for Continuing Outpatients	Change 3 months After Inpatient Treatment	Summary Average Change in GAF (Z Score)
Median: VAMC			1.46	-0.78	5.38	
VA National Avg.			1.37	0.60	7.08	
21	358	MANILA		-0.68		-0.90
21	459	HONOLULU	-0.31	1.13	0.35	-0.03
21	570	FRESNO	1.05	1.21	3.76	0.57
21	612	NORTHERN CALIFORNIA HCS	-1.05 X	0.06	-2.08	-0.60
21	640	PALO ALTO HCS	0.86	0.71	-0.86	0.04
21	654	RENO	1.85	2.47	3.40	0.95
21	662	SAN FRANCISCO	-0.94 X	-0.04	3.85	-0.09
22	593	LAS VEGAS	-3.43 X	-3.22 X	-9.17 X	-2.35
22	600	LONG BEACH	0.69	2.52	4.11	0.78
22	605	LOMA LINDA	-0.29	0.46	-4.27 X	-0.55
22	664	SAN DIEGO	1.35	1.35	-2.65	0.11
22	691	GREATER LOS ANGELES HCS: WEST LA	-0.62	-0.29	-5.40 X	-0.86
23	437	FARGO	2.29	2.52	1.86	0.92
23	438	SIOUX FALLS	2.44	4.69	6.21	1.75
23	568	BLACK HILLS HCS	0.15	0.58	-0.26	-0.09
23	618	MINNEAPOLIS	2.65	2.93	5.40	1.38
23	636	OMAHA	-0.84 X	0.80	-0.35	-0.27
23	656	ST CLOUD	0.15	0.71	0.70	0.02

X = Significantly different ($p<.05$) from the median site in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA, diagnosis, etc.

Table C-8. Changes in Global Assessment of Functioning of VISNs for Outpatients: FY 2003-FY2004 (unadjusted).

	Fiscal Year 2003				Fiscal Year 2004				Difference in Means: FY 03-04	
VISN	*N*	*Change After 3 months of Treatment for New Patients*	*N*	*Change After 6 Months for Continuing Patients*	*N*	*Change After 3 months of Treatment for New Patients*	*N*	*Change After 6 Months for Continuing Patients*	*Change After 3 months of Treatment for New Patients*	*Change After 6 Months for Continuing Patients*
1	3,774	1.39	14,145	-0.05	4,187	1.34	14,571	0.56	-0.05	0.61
2	2,450	1.32	8,045	0.55	2,470	1.37	8,391	0.49	0.05	-0.06
3	2,834	1.00	10,907	0.36	3,291	1.02	11,971	0.46	0.02	0.09
4	2,882	1.27	11,522	0.57	3,041	0.95	10,559	0.46	-0.33	-0.12
5	1,111	1.69	3,688	1.06	1,300	1.02	3,998	0.45	-0.67	-0.60
6	3,673	1.19	11,384	0.60	5,045	1.30	12,179	0.32	0.12	-0.28
7	5,261	1.63	15,497	0.22	6,611	1.36	17,031	0.86	-0.28	0.64
8	5,772	1.34	15,577	0.35	7,244	1.36	18,821	0.48	0.02	0.13
9	3,395	1.51	8,724	0.71	3,623	1.42	9,767	0.54	-0.09	-0.18
10	3,236	0.98	9,466	-0.20	3,655	1.12	10,895	0.34	0.14	0.55
11	2,917	1.70	7,362	0.64	2,944	1.67	7,208	0.63	-0.02	-0.01
12	2,572	1.65	8,958	0.63	2,404	2.06	7,473	0.90	0.41	0.27
15	2,360	1.65	7,747	0.87	4,019	1.42	10,421	0.36	-0.22	-0.51
16	10,289	0.85	25,179	0.08	10,853	1.13	25,332	0.72	0.27	0.64
17	3,417	1.43	8,714	0.74	3,534	1.23	9,038	0.24	-0.20	-0.50
18	2,788	1.38	8,413	0.10	3,373	1.23	8,602	0.74	-0.15	0.65
19	1,713	1.42	6,207	0.39	2,487	1.57	7,022	1.13	0.14	0.74
20	2,856	1.71	8,770	0.93	2,289	1.83	7,841	1.37	0.12	0.44
21	3,409	0.88	10,158	0.08	3,790	1.45	11,006	0.37	0.57	0.28
22	3,103	1.73	7,966	1.07	3,821	1.76	10,615	0.65	0.03	-0.42
23	2646	2.19	9,059	0.28	3,119	1.85	9,660	0.85	-0.33	0.56
Total VA	72,458	1.35	217,488	0.401	83,100	1.37	232,401	0.60	0.02	0.20
Average	3,450	1.42	10,357	0.5	3,957	1.40	11,067	0.6	-0.02	0.14
S.D.	1,821	0.32	4,338	0.4	2,036	0.29	4,577	0.3	0.3	0.4
C.V.	0.53	0.22	0.42	0.74	0.51	0.21	0.41	0.45	-12.21	3.10

Table C-9. Changes in Global Assessment of Functioning of VISNS: FY 2003-FY2004 (unadjusted).

	Fiscal Year 2003		Fiscal Year 2004		Difference in Means: FY 03-04
VISN	*N*	*Change 3 Months After Inpatient Treatment*	*N*	*Change 3 Months After Inpatient Treatment*	*Change 3 Months After Inpatient Treatment*
1	964	8.9	913	8.1	-0.8
2	747	5.5	777	5.1	-0.3
3	384	5.7	367	5.0	-0.7
4	477	6.4	391	5.9	-0.5
5	389	9.7	399	9.1	-0.6
6	445	6.7	455	8.3	1.6
7	657	7.7	634	8.4	0.7
8	666	9.4	768	11.3	2.0
9	385	7.5	440	11.6	4.0
10	683	3.1	703	3.6	0.4
11	241	1.7	198	-7.4	-9.1
12	893	5.3	774	6.6	1.2
15	141	4.6	288	4.6	0.0
16	1,673	4.9	1,323	5.5	0.5
17	595	3.3	620	3.5	0.2
18	304	6.9	369	4.6	-2.4
19	185	5.7	317	7.2	1.5
20	585	11.1	492	15.5	4.4
21	219	7.7	398	8.4	0.7
22	290	9.3	380	9.9	0.6
23	764	9.3	839	7.4	-1.9
Total VA	11,687	6.45	11,845	7.1	0.6
Average	557	6.5	564	6.8	0.09
S.D.	339	2.3	261	4.3	2.60
C.V.	0.61	0.36	0.46	0.63	29.54