Department of Veterans Affairs
National Mental Health Program Performance Monitoring System: Fiscal Year 2002 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 2002. 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 2002 was a year of continuing change, with evidence of continued reduction in inpatient treatment capacity and shifting of resources to outpatient programs, albeit at a slower pace. In view of this change 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. 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 2002, 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 2001, a total of 757,767 veterans, 17.0% of all VA patients, received specialized VA mental health services. This number represents a 6.4% increase in workload from FY 2001. Half (51.2%) of all veterans who receive VA compensation payments for a psychotic disorder used VA mental health services; as did 60.5% 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 2002 was 13.6 days, a 9.9 % decline from FY 2001 (Table 5.1D). Readmission days for general psychiatric patients in the 6 months after discharge averaged 6.18 days, a -7.5% decrease from FY 2001 (Table 3.3). There were 3,236 occupied general psychiatry beds at the end of FY 2002, 15.2% fewer than in FY 2001; and 104 substance abuse beds, 46.9% fewer than in FY 2001. The proportion of mental health resources devoted to inpatient care declined from 56.2% in FY 2001 to 54.5% this year.

As VA's delivery of inpatient care declined during FY 2002, its emphasis on outpatient mental health services expanded to serve more veterans, although at lower level of intensity. The number of veterans treated in outpatient mental health programs increased by 6.6%, although the intensity of services, as measured by the average number of visits per veteran decreased by 4.1%. Additionally, the total number of veterans receiving specialized substance abuse services decreased by 2.5% from FY 2001-2002 while the total number of veterans receiving general psychiatric services increased by 7.1%. Among discharged general psychiatric and substance abuse inpatients, 59.6% received outpatient psychiatric or substance abuse care from VA within 30 days of discharge in FY 2001, a 4.3% increase from FY 2001. The average total annual cost of mental health care per treated veteran (including both inpatient and outpatient services) was $2666 in 2001. Altogether VA mental health service users comprise 2.8% of all US veterans. Reported satisfaction with inpatient care increased 2% in 2002.

These changes continue trends initiated in 1995 that have seen:

- a 34% increase in total mental health patients seen including a 43% increase in the total number of veterans receiving general psychiatric services (table 5.3)

- a 64% decline in occupied general psychiatry beds and a 97% decline in the occupied substance abuse beds

- a 17% decline in the number of veterans receiving specialized substance abuse services of any type, and a 43% decline in annual inpatient mental health episodes (table 5-1)

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

- a 44% decline since 1997 in the average length of an inpatient stay in general psychiatry programs

- a 13.5% 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 38% increase since 1995 in the number of veterans treated in outpatient mental health programs and a 12% decline over the same period in the intensity of outpatient services (table 5.2).

- a 4.0 percent decrease in CDR reported total expenditures on mental health inpatient care accompanied by a 12.6 percent increase in expenditures on outpatient care for a total .4% decrease 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 23.9% since 1995. All of these cost data are presented without adjustment for inflation, which would further reduce the value of these expenditures by over 30%

- A final trend of interest is that despite this increasing ambulatory mental health care, the majority of VA mental health resources (57.3%) are still devoted to inpatient care, although this amount represents a 26.4% decline since 1995.

Recent Changes in the Report

Census Data. Data on the number of veterans living in each county of the U.S. are now obtained from the 2000 Decennial Census and on their characteristics from the 1990 Decennial Census. However, due to the lack of availability of comparable 2000 data we continued to depend on the 1990 Decennial Census for data on the characteristics of veterans in the general population in each VISN. 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, such as in tables 6-1 and 6-2.

Outcome Measures. A new healthcare outcome measures, is included this year. 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 2000 to 2002.

VISN Consolidation. At the end of 2001 VISNs 13 and 14 consolidated into VISN 23. Since change measures were not available for the new VISN we were only able to rank 20 VISNs this year. Where appropriate we have included in the tables data on VISNs 13 and 14 from 2001.

Consumer Satisfaction. Twenty six items that specifically focused on mental health are no longer collected by the National Performance Feedback Resource Center. 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.

Stop Codes. The following additional stop codes were used in calculating the capitated outpatient workload (see chapter 5): two related to pain management (533 and 565), one for community case management (564) and one for smoking cessation (566). The last was considered a substance abuse stop code while the rest were considered general psychiatry stop codes. The stop code 564 was also used in the calculations for other chapters of this report as will 533, 565, and 566 next year. An additional general psychiatry stop code, 567 (MHICM), will also be included in all analysis next year.

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 2002.

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	3	20	6	13	3	9	5
2	5	16	2	7	16	9.2	6
3	16	8	4	20	18	13.2	17
4	11	9	15	16	11	12.4	15
5	9	17	8	19	6	11.8	14
6	7	18	19	15	13	14.4	19
7	6	7	10	9	10	8.4	4
8	1	6	13	3	9	6.4	3
9	8	4	20	11	14	11.4	13
10	4	1	2	1	21	5.8	2
11	19	11	12	21	20	16.6	20
12	15	13	1	17	5	10.2	11
15	2	14	7	10	15	9.6	7
16	12	12	17	8	17	13.2	18
17	18	19	14	18	19	17.6	21
18	13	5	18	4	8	9.6	8
19	14	10	9	12	4	9.8	9
20	10	3	5	2	1	4.2	1
21	20	15	11	14	2	12.4	16
22	21	2	16	5	12	11.2	12
23	17	NA	NA	6	7	10	10

	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

Laurent Lehmann MD, Chief, Strategic Healthcare Group for Mental Health Services has provided continuing guidance for this effort; Paul Errera MD, Co-Director of NEPEC and Thomas Horvath, former Chief, Strategic Healthcare Group for Mental Health Services offered their energetic support in previous years. 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 Dennis Thompson, Director of the Office of Information Systems, provided the data management support that made the report possible. Virginia 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 Eileen Ciesco, Director of the National Performance Feedback Resource Center for her 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 2002 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 750,000 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 22 (now 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 2002 the number of veterans who were provided specialty VA mental health services increased by 53% (from 494,386 to 757,767). 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 seventh version of the initial monitoring system and presents systematic performance data from FY 2002 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 2002.

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 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 2001 and FY 2002.

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] 2001 to FY 2002), 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)
- Substance abuse (8 monitors)
- General psychiatry and substance abuse (8 monitors)
- Change in performance: General psychiatry (3 monitors)
- Change in performance: Substance abuse (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)
- Substance abuse (5 monitors)
- General psychiatry and substance abuse (5 monitors)
- Change in performance: General psychiatry (3 monitors)
- Change in performance: Substance abuse (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 (14 monitors)
- Customer Service Standards (10 monitors)
- Mental Health Satisfaction Measures (4 monitors)

Table 1-2. Comparison of national monitoring average values for FY 2001 and FY 2002.

	Mean FY 2001	Mean FY 2002	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	2.6%	2.80%	7.7%		
SC/Low Income	7.6%	9.80%	28.9%	1.00	
All NSC	7.0%	9.4%	34.3%		
All Service Connected for Psychiatric Dx.	40.5%	45.1%	11.4%		
SC for Psychosis	45.9%	51.3%	11.8%	1.00	
SC Non Psychotic Dx.	21.4%	23.3%	8.9%	1.00	
SC for PTSD	58.2%	60.5%	4.0%	1.00	
3. Inpatient Care					
3.1 General Psychiatry					0.00
Average Length of Stay	17.0	15.3	-9.8%	0.80	
Bed Days in 6 Months Before Discharge	18.4	17.0	-7.5%	0.80	
Bed Days in 6 Months After Discharge	6.7	6.2	-7.5%	1.60	
Re-admissions in 6 Months After Discharge	0.52	0.5	-1.9%	1.60	
Readmission Rates					
14 days (%)	6.9%	6.9%	0.4%	0.53	
30 days (%)	11.4%	11.4%	-0.5%	0.53	
180 days (%)	31.0%	31.1%	0.5%	0.53	
Days to Readmission, 6 months after discharge	63.8	64.0	0.4%	-1.60	
3.2 Substance Abuse					0.00
Average Length of Stay	8.8	8.3	-6.1%	0.80	
Bed Days in 6 Months Before Discharge	9.7	9.0	-7.2%	0.80	
Bed Days in 6 Months After Discharge	1.3	1.2	-5.4%	1.60	
Re-admissions in 6 months after discharge	0.25	0.3	0.0%	1.60	
Readmission Rates					
14 days (%)	2.9%	3.1%	5.5%	0.53	
30 days (%)	5.3%	4.6%	-12.9%	0.53	
180 days (%)	16.9%	17.8%	4.9%	0.53	
Days to Readmission, 6 months after discharge	71.0	72.1	1.6%	-1.60	
3.2A General Psychiatry and Substance Abuse					1.50
Average Length of Stay	16.0	14.7	-8.4%	0.80	
Bed Days in 6 Months Before Discharge	17.3	16.3	-6.3%	0.80	
Bed Days in 6 Months After Discharge	6.4	6.0	-6.9%	1.60	
Re-admissions in 6 months after discharge	0.53	0.52	-1.9%	1.60	
Readmission Rates					
14 days (%)	7.0%	6.9%	-2.1%	0.53	
30 days (%)	11.6%	11.3%	-2.9%	0.53	
180 days (%)	31.3%	31.2%	-0.5%	0.53	
Days to Readmission, 6 months after discharge	63.9	64.1	0.3%	-1.60	
3.3 Change in Inpatient performance FY 2000- FY 2001: Gen Psychiatry					0.00
Average length of stay (change in %)	1.3%	-9.8%	-853.8%	1.00	
Bed days 6 months after discharge (change in %)	-1.5%	-7.5%	400.0%	1.00	
Readmitted within 30 days (change in %)	0.0%	0.0%	0.0%	1.00	
3.4 Change in Inpatient performance FY 2000- FY 2001: Substance Abuse					
Average length of stay (change in %)	14.9%	-6.1%	-140.9%	1.00	0.00
Bed days 6 months after discharge (change in %)	-13.9%	-5.4%	-61.2%	1.00	
Readmitted within 30 days (change in %)	2.0%	-13.2%	-760.0%	1.00	
3.4A Change in Inpatient performance FY 2000- FY 2001: Gen Psychiatry and Substance Abuse					0.75
Average length of stay (change in %)	2.4%	-3.6%	-250.6%	1.00	
Bed days 6 months after discharge (change in %)	-2.4%	5.9%	-345.8%	1.00	
Readmitted within 30 days (change in %)	-34.0%	10.1%	-129.6%	1.00	
3.5. Bed Capacity					0.75
Mental Health Beds per 10,000 veterans	2.0	1.8	-7.1%	2.00	
General Psychiatry beds Occupied > 6 months (%)	16.7%	14.8%	-11.4%	0.67	
General Psychiatry beds Occupied > 1 year (%)	11.7%	10.4%	-11.1%	0.67	
General Psychiatry beds Occupied > 3 years (%)	6.4%	4.8%	-25.0%	0.67	

Table 1-2. Comparison of national monitoring average values for FY 2000 and FY 2001.

	Mean FY 2001	Mean FY 2002	Percent Change	Weights Monitors	Domains
4. Outpatient Care					
4.1 General Psychiatry					0.00
Any General Psych. Outpatient Visit, 6 mos. after discharge (%)	80.9%	81.4%	0.6%	0.63	
Any General Psych. Outpatient Visit, 30 days after discharge (%)	59.1%	59.1%	0.0%	0.63	
Days to 1st General Psych. Outpatient Visit, 6 mos. after discharge	28.2	28.6	1.5%	-1.25	
Average General psych stops, 6 mos. after discharge	15.7	15.2	-3.4%	1.25	
Continuity (bi-months with two GP or SA. stops in 6 mos.)	2.2	2.2	0.5%	1.25	
4.2 Substance Abuse					0.00
Any SA Outpatient Visit, 6 mos. after discharge (%)	56.9%	57.0%	0.1%	0.63	
Any SA Outpatient Visit, 30 days after discharge (%)	42.9%	42.4%	-1.2%	0.63	
Days to 1st SA Outpatient Visit, 6 mos. after discharge	27.4	27.7	1.2%	-1.25	
Average SA stops, 6 mos. after discharge	29.4	26.8	-8.9%	1.25	
Continuity (bi-months with two GP or SA stops in 6 mos.)	1.8	1.8	0.5%	1.25	
4.2B General Psychiatry and Substance Abuse					1.429
Any Outpatient Visit, 6 mos. after discharge (%)	82.6%	83.4%	1.0%	0.63	
Any Outpatient Visit, 30 days after discharge (%)	63.8%	63.7%	-0.1%	0.63	
Days to 1st Outpatient Visit, 6 mos. after discharge	24.6	25.2	2.5%	-1.25	
Average stops, 6 mos. after discharge	24.5	23.7	-3.5%	1.25	
Continuity (bi-months with two stops in 6 mos.)	2.1	2.1	0.9%	1.25	
4.3 Medical-Surgical Treatment					0.714
Any M-S Outpatient Visit, 6 mos. after discharge (%)	82.2%	82.7%	0.5%	1.00	
Days to 1st M-S OP Visit, 6 mos. after discharge	37.7	38.2	1.3%	-1.00	
Average M-S stops, 6 mos. after discharge	8.7	8.4	-4.2%	1.00	
4.3 Dual Diagnosis Treatment (Gen Psych and SA)					0.714
1 GP and 1 SA OP visit in 6 mos. after discharge (%)	20.9%	20.3%	-2.8%	0.67	
3 GP and 3 SA OP visits in 6 mos. after discharge (%)	16.8%	16.0%	-4.2%	0.67	
Continuity (bi-months with two GP or SA stops in 6 mos.)	2.1	2.1	-0.9%	1.33	
Average GP and SA stops, 6 mos. after discharge	24.5	23.7	-3.5%	1.33	
4.4 Change in Outpatient performance FY 2000- FY 2001: Gen Psychiatry					0.00
Any General Psych. Outpatient Visit, 30 days after discharge (change in %)	-1.0%	0.0%	-103.0%	0.75	
Any General Psych. Outpatient Visit, 6 mos. after discharge (change in %)	-3.1%	0.6%	-120.4%	0.75	
Average General psych stops, 6 mos. after discharge (change in %)	-8.4%	3.4%	-140.2%	1.50	
4.5 Change in Outpatient performance FY 2000- FY 2001: Substance Abuse					0.00
Any SA Outpatient Visit, 30 days after discharge (change in %)	-0.5%	-1.2%	156.3%	0.75	
Any SA Outpatient Visit, 6 mos. after discharge (change in %)	-2.5%	5.0%	-297.6%	0.75	
Average SA stops, 6 mos. after discharge (change in %)	-3.5%	-8.9%	154.7%	1.50	
4.5A Change in Outpatient performance FY 2000- FY 2001: Gen Psychiatry and Substance Abuse					0.714
Any General Psych. Outpatient Visit, 30 days after discharge (change in %)	-0.7%	4.3%	-708.6%	0.75	
Any General Psych. Outpatient Visit, 6 mos. after discharge (change in %)	-2.8%	5.0%	-277.4%	0.75	
Average General psych stops, 6 mos. after discharge (change in %)	-8.0%	-2.9%	-63.6%	1.50	
4.5B Continuity of outpatient care among patients with schizophrenia and affective psychosis					
Number of outpatient stops	16.40	15.83	-3.5%	1.00	1.429
Number of days with outpatient stops	12.26	11.96	-2.4%	1.00	
Continuity: Bi-months with 2 stops	2.55	2.55	0.0%	1.00	
Continuity: Months with any stops	3.96	3.94	-0.5%	1.00	
Dropout (6 months with no outpatient visit)	0.15	0.15	0.0%	-1.00	
Continuity of Care Index	0.57	0.58	1.8%	1.00	
Modified MCI	0.80	0.80	0.0%	1.00	
Number of Providers	2.77	2.74	-1.1%		
6. Economic Performance					
6.2 Equity					0.75
Proportion of inpatient resources for mental health	13.6%	13.0%	-4.4%	1.00	
Proportion of outpatient resources for mental health	9.7%	9.4%	-3.1%	1.00	
Proportion of research and education resources for mental health	9.9%	9.9%	0.0%	1.00	
6.3 Proportion of mental health resources for inpatient care (%)	56.2%	54.5%	-3.0%		-0.75
6.5 Inefficiency					-1.50
Cost per capita: general psychiatry	$2,402	$2,324	-3.2%		
Cost per capita: substance abuse	$2,761	$2,787	0.9%		
Cost per capita: all mental health	$2,763	$2,666	-3.5%		
Mental health/non-mental health ratio of per capita cost	0.79	0.78	-1.3%		

Table 1-2. Comparison of national monitoring average values for FY 2000 and FY 2001.

	Mean FY 2001	Mean FY 2002	Percent Change	Weights Monitors	Domains
7. Satisfaction with Inpatient Care					
7.2 Customer Service Standards					1.00
Coordination	0.71	0.72	1.4%	1.00	
Information	0.65	0.66	1.5%	1.00	
Timliness/Access	0.59	0.64	8.5%	1.00	
Courtesy	0.65	0.69	6.2%	1.00	
Emotional Support	0.62	0.63	1.6%	1.00	
Respect for Patient Preferences	0.70	0.73	4.3%	1.00	
Family Involvement	0.54	0.56	3.7%	1.00	
Physical Care	0.61	0.61	0.0%	1.00	
Transition Home	0.61	0.63	3.3%	1.00	
General Satisfaction	0.52	0.44	-15.4%	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 is being introduced this year 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

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

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(McNeil et al., 1992; Gatsonis et al., 1995; Journal of Educational and Behavioral Statistics (entire issue), 1995).

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 2002 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 2001 rankings, for comparison. For the most part FY 2002 rankings are highly correlated with FY 2001 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 2002.

VISN	*RANK ON MAJOR DOMAIN MEASURES*					*SUMMARY RANK*	
	Population Coverage	Inpatient Care	Outpatient Care	Economic Perf.	Customer Satisfaction	Avg. Rank	Overall Rank
1	3	20	6	13	3	9.0	5
2	5	16	2	7	16	9.2	6
3	16	8	4	20	18	13.2	17
4	11	9	15	16	11	12.4	15
5	9	17	8	19	6	11.8	14
6	7	18	19	15	13	14.4	19
7	6	7	10	9	10	8.4	4
8	1	6	13	3	9	6.4	3
9	8	4	20	11	14	11.4	13
10	4	1	2	1	21	5.8	2
11	19	11	12	21	20	16.6	20
12	15	13	1	17	5	10.2	11
15	2	14	7	10	15	9.6	7
16	12	12	17	8	17	13.2	18
17	18	19	14	18	19	17.6	21
18	13	5	18	4	8	9.6	8
19	14	10	9	12	4	9.8	9
20	10	3	5	2	1	4.2	1
21	20	15	11	14	2	12.4	16
22	21	2	16	5	12	11.2	12
23	17	NA	NA	6	7	10.0	10
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.

Table 1-4. Ranking of VISNs on major performance domain summary measures, and average ranking across major domains: FY 2001 and FY 2002.

	RANK ON MAJOR PERFORMANCE DOMAINS										*SUMMARY*			
VISN	Population Coverage		Inpatient Care		Outpatient Care		Economic Performance		Customer Satisfaction		Average Rank		Overall Rank	
	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002	FY 2001	FY 2002
1	7	3	17	20	10	6	15	13	17	3	13.2	9.0	15	5
2	10	5	2	16	3	2	7	7	10	16	6.4	9.2	3	6
3	18	16	18	8	8	4	22	20	22	18	17.6	13.2	22	17
4	13	11	7	9	21	15	17	16	11	11	13.8	12.4	16	15
5	14	9	20	17	13	8	20	19	13	6	16.0	11.8	18	14
6	8	7	22	18	16	19	16	15	18	13	16.0	14.4	19	19
7	2	6	9	7	15	10	10	9	16	10	10.4	8.4	9	4
8	1	1	5	6	14	13	1	3	12	9	6.6	6.4	4	3
9	3	8	11	4	22	20	12	11	15	14	12.6	11.4	13	13
10	5	4	10	1	7	2	4	1	19	21	9.0	5.8	7	2
11	21	19	12	11	18	12	21	21	14	20	17.2	16.6	21	20
12	17	15	21	13	2	1	19	17	5	5	12.8	10.2	14	11
13	9		6		5		2		3		5.0		1	
14	20		1		4		9		9		8.6		6	
15	12	2	15	14	9	7	13	10	7	15	11.2	9.6	11	7
16	6	12	8	12	17	17	8	8	20	17	11.8	13.2	12	18
17	11	18	19	19	12	14	18	18	21	19	16.2	17.6	20	21
18	4	13	3	5	19	18	5	4	8	8	7.8	9.6	5	8
19	19	14	16	10	6	9	11	12	2	4	10.8	9.8	10	9
20	22	10	4	3	1	5	3	2	1	1	6.2	4.2	2	1
21	16	20	13	15	20	11	14	14	6	2	13.8	12.4	17	16
22	15	21	14	2	11	16	6	5	4	12	10.0	11.2	8	12
23		17		NA		NA		6		7		10.0		10
Correlation FY 01-02		0.61		0.52		0.81		0.98		0.64		0.83		0.83

* 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.

Table 1-5. Occupied beds at the end of the Fiscal Year: FY 1995-FY 2002.

	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	FY00-01	FY01-02	FY 95-02	FY 95-02
General Psychiatry	9,058	7,422	6,630	5,193	4,402	4,106	3,817	3,236	-7.0%	-15.2%	-64.3%	-9.2%
< 1 year	7,301	6,397	4,672	3,588	3,055	2,876	3,127	2,638	8.7%	-15.6%	-63.9%	-9.1%
> 1 Year	1,757	1,025	1,393	1,063	835	718	445	336	-38.0%	-24.5%	-80.9%	-11.6%
> 3 Years	1,060	718	565	542	512	512	245	154	-52.1%	-37.1%	-85.5%	-12.2%
Substance Abuse	2,978	1,796	954	373	264	233	196	104	-15.9%	-46.9%	-96.5%	-13.8%
Residential Rehabilitation	400	599	822	1,685	1,456	1,323	1,375	1,532	3.9%	11.4%	283.0%	40.4%
All Inpatient Mental Health Beds	12,036	9,218	7,584	5,566	4,666	4,339	4,013	3,340	-7.5%	-16.8%	-72.2%	-10.3%
All Mental Health Beds (Including RR)	12,436	9,817	8,406	7,251	6,122	5,662	5,388	4,872	-4.8%	-9.6%	-60.8%	-8.7%
Medical Beds/Psych. Dx.	2,936	2,349	1,062	667	588	470	397	248	-15.5%	-37.5%	-91.6%	-13.1%
> 1 Year	1,139	874	289	135	146	65	32	22	-50.8%	-31.3%	-98.1%	-14.0%

Table 1-6. VA Mental Health Service Annual Workload (Unique Patient Counts) and Service Intensity FY 1995-2002(1).

									RECENT PERCENT CHANGE			
											Total	Annualized
	FY 95	FY 96	FY 97	FY 98	FY 99	FY 00	FY 01	FY 02	FY00-01	FY01-02	FY 95-02	FY 95-02
Inpatient Mental Health	123,217	113,719	99,489	88,236	80,743	75,745	72,252	71,245	-4.6%	-1.4%	-42.2%	-6.0%
ALOS	27.8	26.1	23.1	17.7	17.4	16.6	16.9	16.1	1.7%	-4.8%	-42.1%	-6.0%
Psychiatry	77,478	75,342	72,037	67,045	62,079	59,989	59,545	59,735	-0.7%	0.3%	-22.9%	-3.3%
ALOS	31.5	28.3	24.2	17.3	15.9	15.0	15.1	13.6	0.9%	-9.7%	-56.7%	-8.1%
Substance Abuse	55,308	45,031	28,433	17,394	12,839	10,129	8,627	6,706	-14.8%	-22.3%	-87.9%	-12.6%
ALOS	20.9	18.8	14.8	10.6	8.2	7.1	8.2	8.0	15.4%	-2.6%	-61.7%	-8.8%
Outpatient Mental Health	545,004	564,832	594,720	640,215	663,230	671,368	705,286	751,590	5.1%	6.6%	37.9%	5.4%
STOPS	15.1	15.8	17.3	17.1	16.3	15.9	13.9	13.3	-12.6%	-4.1%	-11.7%	-1.7%
Psychiatry	493,716	516,503	549,105	594,904	617,551	632,598	667,924	715,956	5.6%	7.2%	45.0%	6.4%
STOPS	11.7	12.1	13.0	12.8	12.2	11.9	10.2	9.8	-14.6%	-3.4%	-16.2%	-2.3%
Substance Abuse	130,155	132,124	135,541	142,435	139,467	129,137	124,173	121,538	-3.8%	-2.1%	-6.6%	-0.9%
STOPS	19.1	20.3	23.5	23.3	23.8	24.7	24.6	25.0	-0.3%	1.7%	30.9%	4.4%
Any Mental Health	565,529	581,625	609,523	649,814	671,287	678,932	712,045	757,767	4.9%	6.4%	34.0%	4.9%
Psychiatry	507,057	528,004	561,077	603,542	624,914	639,835	675,057	722,853	5.5%	7.1%	42.6%	6.1%
Substance Abuse	148,465	146,307	143,927	146,949	142,982	131,890	126,456	123,267	-4.1%	-2.5%	-17.0%	-2.4%

(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	FY00-01	FY01-02	FY 95-02	FY 95-02
Inpatient	$1,569	$1,488	$1,521	$1,206	$1,113	$1,118	$1,134	$1,126	1.5%	-0.7%	-28.2%	-4.0%
General Psychiatry	1,172	1,168	1,136	1,066	1,031	1,059	1,069	1,071	0.9%	0.2%	-8.6%	-1.2%
Substance Abuse	397	320	385	140	82	59	65	56	11.1%	-14.6%	-86.0%	-12.3%
Outpatient	445	485	556	611	641	697	796	836	14.2%	5.0%	88.0%	12.6%
General Psychiatry	319	344	385	419	434	477	551	593	15.6%	7.6%	85.7%	12.2%
Substance Abuse	125	141	171	192	207	221	245	243	11.0%	-0.8%	93.8%	13.4%
Total Mental Health	2,013	1,973	2,077	1,817	1,754	1,815	1,930	1,963	6.3%	1.7%	-2.5%	-0.4%
General Psychiatry	1,491	1,512	1,521	1,485	1,466	1,536	1,620	1,664	5.5%	2.7%	11.6%	1.7%
Substance Abuse	522	461	556	332	289	279	310	299	11.1%	-3.7%	-42.8%	-6.1%
Total Non-mental Health	10,961	11,043	11,135	11,846	12,217	13,299	13,184	13,152	-0.9%	-0.2%	20.0%	2.9%

									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 01	FY00-01	FY01-02	FY 95-02	FY 95-02
Total Mental Health	$3,560	$3,392	$3,407	$2,796	$2,613	$2,673	$2,711	$2,590	1.4%	-4.5%	-27.2%	-3.9%
General Psychiatry	2,941	2,863	2,711	2,460	2,345	$2,400	$2,400	$2,302	0.0%	-4.1%	-21.7%	-3.1%
Substance Abuse	3,516	3,154	3,862	2,261	2,018	$2,117	$2,451	$2,422	15.8%	-1.2%	-31.1%	-4.4%

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

Table 1-8. Quality of Care Measures: General Psychiatry and Substance Abuse: FY 95-02, 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	FY00-01	FY01-02	FY 95-02	FY 95-02
General Psychiatry N=	40,578	39,434	39,152	36,854	35,136	34,376	32,637	33,298	-5.1%	2.0%	-17.9%	-2.6%
Readmission Days	11.5	10.7	8.9	7.8	7.0	6.8	6.7	6.2	-1.5%	-7.5%	-46.1%	-6.6%
Readmission within:												
14 Days	8.1%	7.7%	7.5%	7.6%	7.1%	6.9%	6.9%	6.9%	-0.7%	0.4%	-15.1%	-2.2%
30 Days	12.9%	12.4%	12.2%	12.4%	11.7%	11.4%	11.4%	11.4%	0.2%	-0.2%	-11.5%	-1.6%
180 Days	35.1%	34.8%	33.9%	33.4%	32.3%	31.8%	31.0%	31.1%	-2.6%	0.4%	-11.5%	-1.6%
Outpatient Visit: 6 Mos.	76.2%	78.1%	77.6%	79.1%	80.9%	80.8%	80.9%	81.4%	0.1%	0.6%	6.9%	1.0%
Outpatient Visit: 30 days	48.7%	48.3%	52.5%	54.5%	58.8%	59.7%	59.1%	59.1%	-1.0%	0.0%	21.4%	3.1%
Days to 1st OP Visit	31.7	30.5	32.1	31.0	28.3	28.0	28.2	28.6	0.8%	1.5%	-9.7%	-1.4%
Number of visits	12.8	14.5	17.0	17.9	17.6	17.2	15.7	15.2	-8.5%	-3.4%	18.5%	2.6%
Continuity	1.25	1.33	1.41	2.17	2.21	2.21	2.16	2.17	-2.3%	0.5%	73.6%	10.5%
Substance Abuse N=	27,072	23,162	15,063	9,011	6,595	5,033	4,398	3,391	-12.6%	-22.9%	-87.5%	-12.5%
Readmission Days	3.6	3.3	2.3	1.9	1.4	1.5	1.3	1.2	-13.9%	-5.4%	-66.0%	-9.4%
Readmission within:												
14 Days	3.3%	3.0%	3.4%	3.3%	2.7%	2.9%	2.9%	3.1%	1.7%	6.5%	-6.1%	-0.9%
30 Days	5.5%	6.1%	5.5%	5.4%	5.1%	5.3%	5.3%	4.6%	-0.2%	-12.9%	-16.7%	-2.4%
180 Days	16.2%	15.9%	14.8%	17.1%	17.0%	18.4%	16.9%	17.8%	-8.1%	5.3%	9.6%	1.4%
Outpatient Visit: 6 Mos.	51.6%	52.2%	54.3%	59.3%	58.6%	58.4%	56.9%	57.0%	-2.6%	0.1%	10.3%	1.5%
Outpatient Visit: 30 days	39.1%	38.6%	40.4%	44.4%	43.3%	43.1%	42.9%	42.4%	-0.5%	-1.2%	8.4%	1.2%
Days to 1st OP Visit	26.7	26.5	27.0	27.3	27.2	28.3	27.4	27.7	-3.3%	1.2%	3.7%	0.5%
Number of visits	18.0	18.3	24.7	26.4	25.8	30.5	29.4	26.8	-3.6%	-8.9%	49.0%	7.0%
Continuity	1.05	1.08	1.13	1.86	1.84	1.90	1.8	1.8	-3.7%	0.5%	75.9%	10.8%
Dually diagnosed treatment	24.6%	26.7%	29.3%	29.5%	29.5%	21.2%	20.9%	20.3%	-1.4%	-2.8%	-17.6%	-2.5%

Table 1-9. Ranking of VISNs on major performance domain summary measures, and average ranking across major domains: FY 1995 and FY 2002.

	RANK ON MAJOR PERFORMANCE DOMAINS										*SUMMARY*			
VISN	Population Coverage		Inpatient Care		Outpatient Care		Economic Performance		Customer Satisfaction		Average Rank		Overall Rank	
	FY 1995	FY 2002	FY 1995	FY 2002	FY 1995	FY 2002	FY 1995	FY 2002	FY 1995	FY 2002	FY 1995	FY 2002	FY 1995	FY 2002
1	1	3	19	20	4	6	10	13	3	3	7.4	9.0	4	5
2	9	5	21	16	1	2	15	7	15	16	12.2	9.2	13#	6
3	22	16	22	8	3	4	21	20	14	18	16.4	13.2	18#	17
4	14	11	16	9	13	15	13	16	2	11	11.6	12.4	12	15
5	10	9	15	17	8	8	14	19	4	6	10.2	11.8	9	14
6	6	7	17	18	21	19	17	15	6	13	13.4	14.4	17	19
7	12	6	18	7	22	10	18	9	12	10	16.4	8.4	18#	4
8	4	1	1	6	12	13	2	3	11	9	6.0	6.4	2	3
9	11	8	7	4	19	20	12	11	5	14	10.8	11.4	11	13
10	15	4	8	1	9	2	7	1	13	21	10.4	5.8	10	2
11	17	19	12	11	20	12	19	21	19	20	17.4	16.6	20	20
12	20	15	20	13	15	1	22	17	22	5	19.8	10.2	22	11
13	2		9		6		11		10		7.6		5	
14	5		11		16		16		17		13.0		16	
15	3	2	10	14	11	7	8	10	7	15	7.8	9.6	6	7
16	7	12	4	12	10	17	9	8	1	17	6.2	13.2	3	18
17	18	18	2	19	18	14	6	18	20	19	12.8	17.6	15	21
18	16	13	5	5	14	18	3	4	8	8	9.2	9.6	7	8
19	21	14	14	10	17	9	20	12	16	4	17.6	9.8	21	9
20	8	10	3	3	2	5	1	2	9	1	4.6	4.2	1	1
21	19	20	13	15	7	11	4	14	18	2	12.2	12.4	13#	16
22	13	21	6	2	5	16	5	5	21	12	10.0	11.2	8	12
23		17		NA		NA		6		7		10.0		10
Correlation FY 95-02		0.75		0.42		0.51		0.64		0.09		0.42		0.52

* 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 2001, a total of 757,767 veterans, 17.0% of all VA patients, received specialized VA mental health services. This number represents a 6.4% increase in workload from FY 2001. Half (51.2%) of all veterans who receive VA compensation payments for a psychotic disorder used VA mental health services; as did 60.5% 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 2002 was 13.6 days, a 9.9 % decline from FY 2001 (Table 5.1D). Readmission days for general psychiatric patients in the 6 months after discharge averaged 6.18 days, a -7.5% decrease from FY 2001 (Table 3.3). There were 3,236 occupied general psychiatry beds at the end of FY 2002, 15.2% fewer than in FY 2001; and 104 substance abuse beds, 46.9% fewer than in FY 2001. The proportion of mental health resources devoted to inpatient care declined from 56.2% in FY 2001 to 54.5% this year.

As VA's delivery of inpatient care declined during FY 2002, its emphasis on outpatient mental health services expanded to serve more veterans, although at lower level of intensity. The number of veterans treated in outpatient mental health programs increased by 6.6%, although the intensity of services, as measured by the average number of visits per veteran decreased by 4.1%. Additionally, the total number of veterans receiving specialized substance abuse services decreased by 2.5% from FY 2001-2002 while the total number of veterans receiving general psychiatric services increased by 7.1%. Among discharged general psychiatric and substance abuse inpatients, 59.6% received outpatient psychiatric or substance abuse care from VA within 30 days of discharge in FY 2001, a 4.3% increase from FY 2001. The average total annual cost of mental health care per treated veteran (including both inpatient and outpatient services) was $2666 in 2001. Altogether VA mental health service users comprise 2.8% of all US veterans. Reported satisfaction with inpatient care increased in 2002.

These changes continue trends initiated in 1995 that have seen:

- a 34% increase in total mental health patients seen including a 43% increase in the total number of veterans receiving general psychiatric services (table 5.3)

- a 64% decline in occupied general psychiatry beds and a 97% decline in the occupied substance abuse beds

- a 17% decline in the number of veterans receiving specialized substance abuse services of any type, and a 43% decline in annual inpatient mental health episodes (table 5-1)

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

- a 44% decline since 1997 in the average length of an inpatient stay in general psychiatry programs

- a 13.5% 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 38% increase since 1995 in the number of veterans treated in outpatient mental health programs and a 12% decline over the same period in the intensity of outpatient services (table 5.2).

- a 4.0 percent decrease in CDR reported total expenditures on mental health inpatient care accompanied by a 12.6 percent increase in expenditures on outpatient care for a total .4% decrease 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 23.9% since 1995. All of these cost data are presented without adjustment for inflation, which would further reduce the value of these expenditures by over 30%

- A final trend of interest is that despite this increasing ambulatory mental health care, the majority of VA mental health resources (57.3%) are still devoted to inpatient care, although this amount represents a 26.4% 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 (i.e., below about $20,000 per year, with adjustment for dependents) receive priority for services over those with higher incomes to the extent that treatment resources are available. Veterans who are not service-conn ected 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 non-service connected but who receive higher priority because of their low income and 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 1990 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 0.14 to 0.32.

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 2001. Mental health services were defined using bed section codes 70-76, 84, 89, 90-93 in PTF and the Census File, and selected 500 series stop codes in the Outpatient File (501-525, 529, 531, 532,535, 540-541; 550-558; 560-564; 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, in press). 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 Inventory of Mental Health Organizations, conducted by the Center for Mental Health Services of the Department of Health and Human Services (Redick et al., 1992), 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 census data).

VISN	*Total Vet Population 1990*	*Total Vet Population 2000*	*Percent Female*	*Percent Black*	*Percent Hispanic*	*Percent Poverty*	*Percent Inc. <$10,000*	*Percent Not Employed*	*Percent Live Alone*
1	1,500,892	1,327,933	4.3%	2.8%	1.1%	3.6%	6.7%	35.3%	12.2%
2	697,421	617,040	3.8%	4.0%	0.9%	4.9%	8.4%	39.8%	12.4%
3	1,595,593	1,230,989	3.1%	12.9%	5.1%	4.3%	6.9%	36.7%	13.8%
4	1,819,870	1,635,354	3.4%	7.6%	0.8%	5.1%	8.3%	39.9%	11.9%
5	857,564	827,066	5.7%	19.9%	1.3%	3.5%	5.8%	29.9%	12.8%
6	1,251,189	1,383,878	4.9%	16.0%	0.8%	5.5%	8.8%	34.1%	11.4%
7	1,367,528	1,501,145	4.6%	18.0%	0.7%	6.8%	9.9%	34.4%	11.3%
8	1,634,357	1,935,726	5.0%	6.6%	3.1%	5.3%	8.8%	44.9%	12.8%
9	1,060,416	1,099,248	3.3%	8.7%	0.4%	8.5%	12.2%	38.9%	11.1%
10	1,151,473	1,066,077	3.4%	9.1%	0.6%	5.5%	8.6%	38.5%	12.3%
11	1,651,186	1,533,351	3.4%	8.5%	0.9%	5.4%	8.2%	37.3%	12.0%
12	1,362,314	1,221,864	3.3%	10.2%	2.1%	4.5%	7.4%	35.2%	13.1%
13	707,005		3.4%	1.2%	0.5%	5.6%	9.2%	34.7%	12.5%
14	516,075		3.3%	2.1%	0.9%	5.7%	9.3%	34.6%	12.1%
15	1,071,604	1,030,765	3.4%	7.0%	1.0%	6.5%	10.3%	37.3%	12.2%
16	1,887,301	1,946,911	4.1%	13.4%	2.7%	8.6%	12.2%	38.9%	12.7%
17	1,026,699	1,092,479	4.5%	7.6%	7.8%	7.7%	10.7%	35.3%	12.6%
18	842,132	948,529	5.2%	2.7%	10.8%	7.8%	10.8%	39.9%	13.5%
19	731,842	799,369	4.6%	2.9%	5.4%	5.8%	8.6%	33.1%	14.3%
20	1,191,422	1,248,708	5.0%	2.1%	1.6%	5.8%	9.2%	36.5%	13.9%
21	1,418,772	1,280,265	5.3%	6.1%	6.4%	4.8%	7.9%	35.3%	14.4%
22	1,841,007	1,638,730	4.9%	8.3%	10.3%	4.6%	7.6%	34.2%	14.9%
23	1,223,080	1,184,277							
All US	27,183,662	26,549,704	4.2%	8.6%	3.1%	5.7%	8.8%	36.9%	12.8%
Mean	1,235,621	1,268,271	4.2%	8.1%	3.0%	5.7%	8.9%	36.6%	12.7%
SD	397,725	347,934	0.8%	5.2%	3.2%	1.4%	1.6%	3.1%	1.0%
CV	0.32	0.27	0.19	0.64	1.07	0.24	0.18	0.08	0.08

						Miles from Health Care Provider		
VISN	*Lived in same city past 5 yrs*	*Percent > 65 years old*	*Percent SC*	*Percent 100% SC*	*Percent VA Pension*	*VA OPC Service*	*VAMC*	*Non-VA Hospital*
1	86.7%	27.8%	9.2%	0.6%	1.0%	16.7	22.2	3.5
2	87.6%	27.3%	7.8%	0.6%	1.2%	21.3	28.1	5.1
3	89.5%	30.7%	7.5%	0.5%	1.0%	8.2	11.4	2.0
4	88.5%	29.3%	7.3%	0.5%	1.2%	18.5	22.9	3.4
5	77.9%	22.1%	7.3%	0.4%	1.0%	15.2	17.5	3.6
6	78.3%	23.9%	8.8%	0.7%	2.0%	28.9	35.6	5.3
7	78.6%	23.4%	9.3%	0.7%	2.4%	27.3	40.6	4.6
8	70.6%	34.8%	9.4%	0.7%	1.2%	22.1	51.4	4.0
9	83.4%	25.8%	8.6%	0.7%	2.8%	28.8	43.1	4.4
10	86.9%	26.0%	7.1%	0.4%	1.2%	18.4	28.1	3.6
11	85.7%	24.8%	6.1%	0.4%	1.0%	26.7	37.7	4.1
12	87.9%	26.2%	5.7%	0.3%	1.1%	21.3	27.9	3.0
13	84.1%	25.3%	7.4%	0.5%	1.4%	42.7	55.5	5.2
14	86.3%	26.9%	6.3%	0.4%	1.3%	32.4	45.8	4.4
15	82.9%	26.5%	6.8%	0.5%	1.6%	31.7	35.6	4.6
16	81.9%	25.0%	8.5%	0.7%	2.3%	31.5	47.2	4.0
17	79.3%	24.5%	10.3%	0.8%	1.9%	22.9	48.0	4.3
18	76.5%	27.0%	10.0%	0.6%	1.4%	32.2	59.9	5.7
19	77.8%	22.7%	8.3%	0.5%	0.9%	38.3	52.5	5.6
20	77.2%	24.6%	8.4%	0.5%	1.0%	40.7	34.5	8.0
21	78.4%	24.2%	6.8%	0.4%	0.9%	20.4	41.9	3.5
22	80.1%	24.9%	6.2%	0.3%	0.9%	18.0	32.9	2.6
All US	82.2%	26.3%	7.8%	0.5%	1.4%	24.4	36.0	4.1
Mean	82.1%	26.1%	7.9%	0.5%	1.4%	25.6	37.3	4.3
SD	4.8%	2.7%	1.3%	0.1%	0.5%	8.5	12.4	1.2
CV	0.06	0.10	0.16	0.25	0.38	0.33	0.33	0.28

Table 2-2. Veteran population by priority category and service connected diagnostic group (1990 and 2000 Census data and FY 2002 Compensation and Pension file).

VISN	*Total Vet Population 1990*	*Total Vet Population 2000*	*SC/Low Inc† 1990**	*Service Connected Illness*			
				Psychosis	*Oth psych.*	*PTSD*	*All Psych*
1	1,500,892	1,327,933	358,094	5,954	13,845	11,075	30,874
2	697,421	617,040	194,415	2,931	4,404	4,439	11,774
3	1,595,593	1,230,989	335,211	7,456	10,842	8,335	26,633
4	1,819,870	1,635,354	497,402	7,299	9,648	9,795	26,742
5	857,564	827,066	168,218	3,021	3,480	3,656	10,157
6	1,251,189	1,383,878	360,885	5,591	8,709	9,010	23,310
7	1,367,528	1,501,145	399,439	6,796	8,531	11,201	26,528
8	1,634,357	1,935,726	482,839	13,754	18,324	11,084	43,162
9	1,060,416	1,099,248	367,654	4,562	8,440	8,515	21,517
10	1,151,473	1,066,077	318,983	4,574	6,407	4,725	15,706
11	1,651,186	1,533,351	427,356	5,824	7,119	4,901	17,844
12	1,362,314	1,221,864	319,235	4,536	5,225	5,027	14,788
13	707,005		210,110				
14	516,075		153,798				
15	1,071,604	1,030,765	329,293	4,154	5,107	6,359	15,620
16	1,887,301	1,946,911	651,983	9,694	13,522	18,596	41,812
17	1,026,699	1,092,479	321,378	4,468	6,341	8,263	19,072
18	842,132	948,529	276,151	3,542	5,675	8,358	17,575
19	731,842	799,369	215,445	2,721	3,762	6,066	12,549
20	1,191,422	1,248,708	342,926	4,395	5,807	14,071	24,273
21	1,418,772	1,280,265	338,504	4,890	5,084	10,824	20,798
22	1,841,007	1,638,730	418,847	6,355	6,630	8,804	21,789
23	1,223,080	1,184,277	363,908	4,454	6,743	7,051	18,248
All US	27,183,662	26,549,704	7,488,166	116,971	163,645	180,155	460,771
Mean	1,235,076	1,264,272	341,395	5,570	7,793	8,579	20,034
SD	388,991	340,020	111,346	2,468	3,637	3,470	10,209
CV	0.31	0.27	0.33	0.44	0.47	0.40	0.51

VISN	*Percent SC/Low Inc† 1990**	*Percent of Veteran Population with SC Illness*			
		Psychosis	*Oth psych.*	*PTSD*	*Any Psych*
1	23.9%	0.45%	1.04%	0.83%	2.32%
2	27.9%	0.48%	0.71%	0.72%	1.91%
3	21.0%	0.61%	0.88%	0.68%	2.16%
4	27.3%	0.45%	0.59%	0.60%	1.64%
5	19.6%	0.37%	0.42%	0.44%	1.23%
6	28.8%	0.40%	0.63%	0.65%	1.68%
7	29.2%	0.45%	0.57%	0.75%	1.77%
8	29.5%	0.71%	0.95%	0.57%	2.23%
9	34.7%	0.42%	0.77%	0.77%	1.96%
10	27.7%	0.43%	0.60%	0.44%	1.47%
11	25.9%	0.38%	0.46%	0.32%	1.16%
12	23.4%	0.37%	0.43%	0.41%	1.21%
13	29.7%				
14	29.8%				
15	30.7%	0.40%	0.50%	0.62%	1.52%
16	34.5%	0.50%	0.69%	0.96%	2.15%
17	31.3%	0.41%	0.58%	0.76%	1.75%
18	32.8%	0.37%	0.60%	0.88%	1.85%
19	29.4%	0.34%	0.47%	0.76%	1.57%
20	28.8%	0.35%	0.47%	1.13%	1.94%
21	23.9%	0.38%	0.40%	0.85%	1.62%
22	22.8%	0.39%	0.40%	0.54%	1.33%
23	29.7%	0.38%	0.57%	0.60%	1.54%
All US	27.5%	0.44%	0.62%	0.68%	1.74%
Mean	27.85%	0.43%	0.61%	0.68%	1.72%
SD	3.98%	0.09%	0.18%	0.19%	0.33%
CV	0.14	0.20	0.29	0.28	0.19

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

*This data was not yet available for 2000

Table 2-2A. Female veteran population by priority category and service connected diagnostic group (1990 Census data and 2002 Compensation and Pension file).

VISN	Total Vet Population	SC/Low Inc†	Service Connected Illness: Psychosis	Oth psych.	PTSD	All Psych
1	75,723		250	407	352	1,009
2	31,466		101	133	102	336
3	58,313	Data	212	189	157	558
4	72,725	Not	277	310	232	819
5	57,438	Available	182	255	184	621
6	71,710		317	509	382	1,208
7	72,476		357	398	335	1,090
8	94,988		364	666	400	1,430
9	41,095		202	266	228	696
10	46,220		192	252	149	593
11	66,215		229	279	158	666
12	51,950		196	236	181	613
15	42,773		173	235	175	583
16	89,070		397	626	460	1,483
17	57,458		240	349	301	890
18	51,704		171	343	258	772
19	40,348		139	294	262	695
20	71,480		248	445	682	1,375
21	87,292		222	297	305	824
22	106,796		294	416	318	1,028
23	47,962		210	317	315	842
All US	1,335,202		4,973	7,222	5,936	18,131
Mean	63,581		237	344	283	863
SD	19,452		74	131	128	304
CV	0.31		0.31	0.38	0.45	0.35

VISN	Percent SC/Low Inc†	Percent of Veteran Population with SC Illness: Psychosis	Oth psych.	PTSD	Any Psych
1		0.33%	0.54%	0.46%	1.33%
2		0.32%	0.42%	0.32%	1.07%
3		0.36%	0.32%	0.27%	0.96%
4	Data	0.38%	0.43%	0.32%	1.13%
5	Not	0.32%	0.44%	0.32%	1.08%
6	Available	0.44%	0.71%	0.53%	1.68%
7		0.49%	0.55%	0.46%	1.50%
8		0.38%	0.70%	0.42%	1.51%
9		0.49%	0.65%	0.55%	1.69%
10		0.42%	0.55%	0.32%	1.28%
11		0.35%	0.42%	0.24%	1.01%
12		0.38%	0.45%	0.35%	1.18%
15		0.40%	0.55%	0.41%	1.36%
16		0.45%	0.70%	0.52%	1.66%
17		0.42%	0.61%	0.52%	1.55%
18		0.33%	0.66%	0.50%	1.49%
19		0.34%	0.73%	0.65%	1.72%
20		0.35%	0.62%	0.95%	1.92%
21		0.25%	0.34%	0.35%	0.94%
22		0.28%	0.39%	0.30%	0.96%
23		0.44%	0.66%	0.66%	1.76%
All US		0.37%	0.54%	0.44%	1.36%
Mean		0.38%	0.55%	0.45%	1.37%
SD		0.06%	0.13%	0.16%	0.30%
CV		0.17	0.23	0.36	0.22

†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 2002 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	39,068	26,197	3,083	3,009	6,779	12,871
2	19,566	14,242	1,498	1,101	2,725	5,324
3	32,199	27,086	3,302	1,955	5,113	10,370
4	38,806	26,742	3,811	2,025	6,228	12,064
5	18,679	14,162	1,569	745	2,203	4,517
6	35,327	24,746	2,847	2,271	5,463	10,581
7	43,789	30,975	3,621	2,016	7,177	12,814
8	66,686	47,505	7,229	4,802	7,150	19,181
9	33,223	23,319	2,431	2,012	5,461	9,904
10	34,431	27,463	2,617	1,591	2,760	6,968
11	30,710	23,692	2,836	1,256	2,926	7,018
12	29,039	22,692	2,102	1,129	3,116	6,347
15	30,540	22,818	2,316	1,314	4,092	7,722
16	65,702	46,140	5,033	3,482	11,047	19,562
17	30,196	21,230	2,333	1,489	5,144	8,966
18	31,716	23,362	1,787	1,378	5,189	8,354
19	20,506	14,783	1,365	882	3,476	5,723
20	37,427	25,769	2,251	1,586	7,821	11,658
21	33,080	23,589	2,402	1,088	6,001	9,491
22	44,085	34,579	3,066	1,504	4,936	9,506
23	31,516	23,275	2,387	1,645	4,209	8,241
All US	746,291	539,109	59,886	38,280	109,016	207,182
Mean	35,538	25,922	2,852	1,823	5,191	9,866
SD	11,926	8,317	1,285	928	2,058	3,862
CV	0.34	0.32	0.45	0.51	0.40	0.39

Percent Who Used VA Mental Health Services

				Veterans Service Connected for Psychiatric Disorder				*Score:*
VISN	*All Veterans*	*SC/ NSC*	*NSC*	*Psychosis*	*Oth psych.*	*PTSD*	*All Psych.*	*Average Z*
1	2.9%	10.9%	8.0%	51.8%	49.0%	61.2%	41.7%	1.14
2	3.2%	10.1%	7.8%	51.1%	25.0%	61.4%	45.2%	0.03
3	2.6%	9.6%	8.8%	44.3%	30.5%	61.3%	38.9%	-0.13
4	2.4%	7.8%	5.7%	52.2%	21.0%	63.6%	45.1%	-0.30
5	2.3%	11.1%	9.0%	51.9%	21.4%	60.3%	44.5%	0.10
6	2.6%	9.8%	7.3%	50.9%	26.1%	60.6%	45.4%	-0.11
7	2.9%	11.0%	8.3%	53.3%	23.6%	64.1%	48.3%	0.52
8	3.4%	13.8%	10.8%	52.6%	26.2%	64.5%	44.4%	1.14
9	3.0%	9.0%	6.7%	53.3%	23.8%	64.1%	46.0%	0.20
10	3.2%	10.8%	9.1%	57.2%	24.8%	58.4%	44.4%	0.57
11	2.0%	7.2%	5.8%	48.7%	17.6%	59.7%	39.3%	-1.07
12	2.4%	9.1%	7.5%	46.3%	21.6%	62.0%	42.9%	-0.55
15	3.0%	9.3%	7.3%	55.8%	25.7%	64.3%	49.4%	0.63
16	3.4%	10.1%	7.6%	51.9%	25.8%	59.4%	46.8%	-0.09
17	2.8%	9.4%	7.0%	52.2%	23.5%	62.3%	47.0%	-0.02
18	3.3%	11.5%	9.0%	50.5%	24.3%	62.1%	47.5%	0.27
19	2.6%	9.5%	7.3%	50.2%	23.4%	57.3%	45.6%	-0.59
20	3.0%	10.9%	8.1%	51.2%	27.3%	55.6%	48.0%	-0.32
21	2.6%	9.8%	7.4%	49.1%	21.4%	55.4%	45.6%	-0.91
22	2.7%	10.5%	8.7%	48.2%	22.7%	56.1%	43.6%	-0.60
23	2.7%	NA	NA	53.6%	24.4%	59.7%	45.2%	-1.60
All US	2.8%	10.5%	8.1%	51.2%	23.4%	60.5%	45.0%	
Mean	2.8%	10.1%	7.9%	51.3%	25.2%	60.6%	45.0%	
SD	0.4%	1.4%	1.2%	2.8%	5.9%	2.8%	2.6%	
CV	0.14	0.14	0.15	0.06	0.23	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 2002 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	2,045	1,527	127	138	253	518
2	1,164	999	50	45	70	165
3	1,213	977	100	51	85	236
4	1,971	1,568	166	98	139	403
5	1,447	1,183	87	77	100	264
6	2,804	2,227	176	179	222	577
7	3,254	2,705	230	137	182	549
8	3,942	3,215	229	234	264	727
9	1,722	1,371	113	102	136	351
10	1,974	1,661	113	99	101	313
11	1,794	1,481	139	84	90	313
12	1,556	1,286	95	67	108	270
15	1,774	1,465	114	103	92	309
16	4,297	3,562	209	241	285	735
17	2,454	2,036	138	113	167	418
18	2,301	1,933	100	116	152	368
19	1,541	1,205	78	98	160	336
20	3,259	2,496	139	184	440	763
21	2,121	1,728	104	97	192	393
22	2,948	2,467	162	130	189	481
23	1,986	1,534	122	125	205	452
All US	48,067	39,126	2,791	2,518	3,632	8,941
Mean	2,265	1,839	133	120	173	426
SD	839	691	47	51	85	164
CV	0.37	0.38	0.35	0.43	0.49	0.38

Percent Who Used VA Mental Health Services

				Veterans Service Connected for Psychiatric Disorder				*Score:*
VISN	*All Veterans*	*SC/ NSC*	*NSC*	*Psychosis*	*Oth psych.*	*PTSD*	*All Psych.*	*Average Z*
1	2.7%			50.8%	33.9%	71.9%	51.3%	-0.35
2	3.7%			49.5%	33.8%	68.6%	49.1%	0.10
3	2.1%	Data	Data	47.2%	27.0%	54.1%	42.3%	-1.68
4	2.7%	Not	Not	59.9%	31.6%	59.9%	49.2%	-0.55
5	2.5%	Available	Available	47.8%	30.2%	54.3%	42.5%	-1.27
6	3.9%			55.5%	35.2%	58.1%	47.8%	0.12
7	4.5%			64.4%	34.4%	54.3%	50.4%	0.59
8	4.2%			62.9%	35.1%	66.0%	50.8%	0.74
9	4.2%			55.9%	38.3%	59.6%	50.4%	0.48
10	4.3%			58.9%	39.3%	67.8%	52.8%	0.92
11	2.7%			60.7%	30.1%	57.0%	47.0%	-0.68
12	3.0%			48.5%	28.4%	59.7%	44.0%	-0.86
15	4.1%			65.9%	43.8%	52.6%	53.0%	0.74
16	4.8%			52.6%	38.5%	62.0%	49.6%	0.84
17	4.3%			57.5%	32.4%	55.5%	47.0%	0.20
18	4.5%			58.5%	33.8%	58.9%	47.7%	0.51
19	3.8%			56.1%	33.3%	61.1%	48.3%	0.11
20	4.6%			56.0%	41.3%	64.5%	55.5%	0.98
21	2.4%			46.8%	32.7%	63.0%	47.7%	-0.97
22	2.8%			55.1%	31.3%	59.4%	46.8%	-0.69
23	4.1%			58.1%	39.4%	65.1%	53.7%	0.73
All US	3.6%			56.1%	34.9%	61.2%	49.3%	
Mean	3.6%			55.7%	34.5%	60.6%	48.9%	
SD	0.8%			5.5%	4.2%	5.1%	3.4%	
CV	0.23			0.10	0.12	0.08	0.07	

(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*	*SC/Low Income*	*All NSC Elig.*	*Psychosis*	*Oth psych.*	*PTSD*	*All SC Psych*	*Average Z*	*Average Z*	*Score #*	*Rank*
1	3.2%	9.4%	9.2%	47.9%	22.6%	58.7%	42.6%	0.44	1.14	0.79	3
2	3.6%	9.3%	8.3%	49.8%	25.6%	60.8%	47.1%	0.98	0.03	0.50	5
3	2.8%	8.5%	7.9%	42.4%	18.7%	57.7%	39.6%	-0.66	-0.13	-0.40	16
4	2.8%	7.4%	5.7%	49.2%	21.8%	62.6%	46.0%	0.05	-0.30	-0.13	11
5	2.7%	8.8%	8.7%	46.9%	19.6%	58.1%	42.7%	-0.15	0.10	-0.02	9
6	2.5%	8.4%	7.2%	46.9%	25.2%	59.8%	44.4%	0.40	-0.11	0.15	7
7	2.7%	8.6%	7.7%	47.3%	21.7%	63.0%	45.7%	0.31	0.52	0.41	6
8	2.9%	9.8%	9.7%	51.4%	26.2%	61.0%	44.5%	1.29	1.14	1.22	1
9	2.5%	7.5%	6.1%	47.4%	21.6%	62.1%	43.8%	-0.09	0.20	0.05	8
10	3.4%	9.5%	8.8%	52.3%	23.9%	57.2%	43.4%	0.80	0.57	0.69	4
11	2.8%	7.5%	6.2%	46.1%	19.5%	61.4%	41.1%	-0.43	-1.07	-0.75	19
12	2.9%	8.3%	7.0%	41.4%	21.9%	61.9%	42.6%	-0.21	-0.55	-0.38	15
15	3.3%	9.3%	8.4%	52.9%	25.9%	65.5%	49.5%	1.49	0.63	1.06	2
16	2.7%	8.0%	7.1%	46.4%	22.8%	56.7%	43.3%	-0.19	-0.09	-0.14	12
17	2.0%	6.4%	6.6%	42.9%	19.2%	54.7%	39.3%	-1.41	-0.02	-0.71	18
18	2.6%	8.4%	8.8%	41.9%	20.0%	53.6%	38.9%	-0.86	0.27	-0.29	13
19	2.9%	8.8%	8.6%	46.4%	22.7%	55.9%	43.2%	0.00	-0.59	-0.30	14
20	3.1%	9.0%	7.5%	46.4%	25.0%	53.0%	46.1%	0.12	-0.32	-0.10	10
21	2.7%	8.1%	6.5%	42.1%	19.5%	50.7%	42.1%	-1.15	-0.91	-1.03	20
22	2.6%	7.9%	6.7%	38.7%	19.6%	49.2%	37.6%	-1.50	-0.60	-1.05	21
23	3.3%	8.7%	7.9%	51.2%	24.7%	60.7%	45.4%	0.78	-1.60	-0.41	17
All US	2.8%	9.8%	9.4%	51.3%	23.3%	60.5%	45.1%				
Mean	2.8%	8.5%	7.6%	46.6%	22.3%	58.3%	43.3%				
SD	0.4%	0.8%	1.1%	3.8%	2.4%	4.2%	2.9%				
CV	12.9%	9.6%	14.2%	8.1%	10.8%	7.1%	6.6%				

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); and substance abuse programs (bed section codes 72-74, 84, 90). Data are thus available from 37,670 unique veterans: 33,298 (91%) discharged from general psychiatry programs and 3,391 (9%) from substance abuse 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 2001 - FY 2002. During this two-year

period there was a 15.2% reduction in general psychiatry beds, a 46.9% reduction in substance abuse beds, and a 31.3% 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), substance abuse bed sections (Table 3-2), and all bed sections (Table 3-2A).

(2) changes in these performance monitors from FY 01 - FY 02 (Tables 3-3 and 3-4);

(3) bed capacity, length of stay, and changes in bed capacity from FY 2001- FY 2002 (Tables 3-5 and 3-6);

(4) patient characteristics (used in the risk adjusted analyses in Tables (3-1 to 3-2, 4-1, 4-2 and (4-3) (Tables 3-7 and 3-8); 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 94% decline in inpatient substance abuse beds from 3,716 at the beginning of FY 1995 to 104 at the end of FY 2002, 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.

References

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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 2002 (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		16.72	18.11	6.38	0.54	7.58%	11.26%	29.85%	67.16	
VA National Avg.		15.32	17.00	6.18	0.51	6.88%	11.36%	31.13%	64.01	
1	1,834	0.86	0.70	1.10 X	0.00	0.31%	0.39%	1.64%	3.50	0.08
2	841	-0.60	-0.52	-0.58	-0.01	0.47%	0.01%	-1.08%	-0.29	-0.12
3	1,398	4.90 X	6.10 X	0.99	-0.09	0.00%	0.99%	-1.83%	-1.09	0.14
4	1,499	0.00	-0.05	0.18	-0.10	-1.92%	-2.36%	-3.70%	2.09	-0.68
5	1,257	8.37 X	5.41 X	1.53 X	0.07	0.07%	0.62%	2.68%	1.47	0.82
6	2,508	0.74	1.25	1.49 X	0.13 X	0.83%	1.62%	5.44% X	-3.98	1.18
7	1,805	2.86 X	0.83	-0.96	-0.07	0.99%	-1.48%	-2.33%	0.00	-0.46
8	2,154	-8.54	-8.33	-1.86	0.03	0.69%	0.77%	0.00%	-4.21	-0.32
9	1,953	-2.59	-2.35	-0.84	0.00	0.08%	-1.89%	0.24%	7.30	-0.74
10	1,358	-2.05	-0.93	-1.16	-0.04	-1.39%	-2.09%	-1.59%	3.78	-0.80
11	1,592	5.57 X	4.04 X	-0.32	-0.08	-1.54%	-1.53%	-2.27%	2.53	-0.40
12	1,443	8.75 X	6.38 X	0.20	0.05	0.51%	0.20%	1.77%	0.64	0.58
15	1,873	0.81	1.97 X	0.47	0.05	0.22%	0.53%	1.88%	-1.22	0.45
16	2,818	-1.51	-0.49	0.00	-0.03	0.56%	0.16%	0.30%	-3.85	0.11
17	1,617	4.86 X	4.16 X	0.41	0.05	0.27%	0.00%	2.11%	1.14	0.41
18	1,071	-5.86	-5.37	-1.01	0.00	0.23%	0.52%	1.70%	-0.78	-0.30
19	971	1.14	1.63	1.87 X	0.01	-1.16%	-1.64%	1.04%	3.18	0.12
20	1,465	-3.64	-3.28	-1.95	-0.07	0.65%	-1.57%	-1.49%	2.82	-1.00
21	1,082	-2.45	-1.03	1.27 X	0.12 X	2.95% X	3.52% X	3.85% X	-8.72 X	1.41
22	1,529	-1.12	0.00	-0.82	-0.08	0.44%	-2.08%	-3.51%	-0.80	-0.56
23	1,230	-6.92	-6.12	-2.01	0.08 X	0.89%	1.65%	1.62%	-5.87	0.08

† 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, FY 2002 (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		6.82	8.98	0.75	0.18	2.44%	2.70%	15.23%	73.71	
VA National Avg.		8.26	9.01	1.23	0.25	3.07%	4.60%	17.75%	72.10	
1	403	0.44	0.00	1.05 X	0.15 X	1.07%	3.16%	10.01% X	0.00	0.61
2	0	NA	NA	NA	NA	NA	NA	NA	NA	
3	0	NA	NA	NA	NA	NA	NA	NA	NA	
4	133	-3.29	-3.84	0.45	0.17 X	2.94%	2.46%	11.69% X	-12.33	0.50
5	343	0.00	-0.09	0.44	0.17 X	2.83%	3.82%	4.57%	-10.30	0.56
6	73	14.27 X	13.41 X	-0.44	-0.19	-2.24%	-2.97%	-15.49%	18.46	-0.58
7	111	-2.08	-2.63	0.43	0.05	0.79%	0.00%	5.57%	13.44	-0.13
8	0	NA	NA	NA	NA	NA	NA	NA	NA	
9	186	-3.43	-4.08	0.49	0.10	0.93%	0.27%	5.38%	11.59	-0.10
10	302	-2.34	-2.81	0.00	0.00	1.45%	1.43%	0.00%	-5.78	-0.12
11	254	0.86	0.45	-0.17	-0.08	-1.36%	-1.48%	-6.16%	8.74	-0.55
12	418	-1.19	-1.42	0.55	0.16 X	0.29%	1.15%	5.34%	-5.22	0.35
15	0	NA	NA	NA	NA	NA	NA	NA	NA	
16	34	-1.92	-2.04	1.24	0.15	4.63%	4.00%	3.16%	-39.90	1.12
17	315	4.68 X	5.11 X	1.88 X	0.23 X	7.28% X	8.20% X	14.74% X	-13.25	1.65
18	225	7.20 X	6.74 X	-0.07	-0.11	-1.50%	-1.86%	-8.05%	-5.22	-0.20
19	0	NA	NA	NA	NA	NA	NA	NA	NA	
20	231	-0.59	-1.45	-0.34	-0.14	-2.08%	-3.09%	-10.49%	34.13	-1.16
21	214	4.06 X	3.29 X	-0.03	-0.09	-2.16%	-2.91%	-6.41%	30.54	-0.72
22	123	17.76 X	16.58 X	-0.28	-0.18	0.00%	-1.49%	-13.31%	-26.16	0.25
23	26	6.46 X	6.27 X	-0.83	-0.15	-1.26%	-2.71%	-12.62%	0.00	-0.64

† 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 2002 (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		16.21	16.63	5.70	0.47	7.15%	11.39%	29.99%	64.00	
VA National Avg.		14.67	16.25	5.95	0.52	6.86%	11.26%	31.15%	64.05	
1	2,237	0.22	0.21	1.19 X	0.08 X	0.09%	1.41%	4.74% X	2.63	0.49
2	841	-0.79	-1.27	-0.53	-0.01	0.16%	0.09%	-1.04%	0.00	-0.12
3	1,398	4.71 X	5.28 X	1.08	-0.08	0.33%	0.92%	-1.63%	-0.78	0.22
4	1,632	-0.63	-1.35	0.08	-0.08	-2.00%	-2.20%	-2.47%	2.16	-0.64
5	1,600	6.23 X	1.66 X	1.17 X	0.11 X	0.14%	1.12%	3.09%	-0.90	0.94
6	2,581	0.55	0.00	1.56 X	0.14 X	0.50%	1.65%	5.33% X	-3.91	1.16
7	1,916	2.17 X	0.08	-0.94	-0.06	-1.26%	-1.56%	-1.99%	1.07	-0.48
8	2,154	-8.76	-8.56	-1.81	0.03	0.37%	0.94%	0.00%	-4.14	-0.32
9	2,139	-3.01	-3.06	-0.85	0.00	0.55%	-1.82%	0.37%	7.05	-0.80
10	1,660	-2.93	-3.50	-1.33	-0.05	-1.39%	-1.66%	-1.92%	3.06	-0.89
11	1,846	4.45 X	2.60 X	-0.46	-0.08	-1.93%	-1.61%	-3.10%	2.44	-0.49
12	1,861	6.09 X	2.89 X	0.00	0.07 X	0.13%	0.00%	2.08%	-0.07	0.54
15	1,873	0.52	0.91	0.55	0.05	0.00%	0.81%	2.05%	-1.42	0.49
16	2,852	-1.83	-1.42	0.17	-0.01	0.36%	0.46%	0.22%	-3.65	0.23
17	1,932	3.66 X	2.75 X	0.90	0.11 X	0.64%	1.12%	4.37% X	0.10	0.85
18	1,296	-4.48	-4.27	-1.06	-0.03	0.52%	0.31%	0.14%	-0.26	-0.49
19	971	0.87	0.54	1.95 X	0.01	-1.36%	-1.46%	0.96%	3.19	0.11
20	1,696	-3.70	-5.14	-1.96	-0.10	-1.47%	-2.30%	-3.24%	4.44	-1.33
21	1,296	-1.90	-1.01	0.88	0.08 X	1.27%	1.88%	1.78%	-5.92	0.90
22	1,652	0.00	0.81	-0.49	-0.08	0.72%	-2.07%	-4.74%	-1.08	-0.43
23	1,256	-6.87	-7.80	-1.97	0.08 X	0.57%	1.80%	1.35%	-6.12	0.04

† 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 2001-FY 2002, by VISN (unadjusted).†

INPATIENT GENERAL PSYCHIATRY

	Fiscal Year 2001				Fiscal Year 2002				Percent Change: FY 01-02				*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	1,881	15.89	7.20	11.70%	1,834	17.47	7.48	12.20%	-2.5%	9.9%	3.9%	4.3%	0.80
2	869	16.34	5.98	9.40%	841	14.86	5.75	12.00%	-3.2%	-9.1%	-3.8%	27.7%	0.85
3	1,508	40.45	11.23	14.20%	1,398	20.37	7.79	11.60%	-7.3%	-49.6%	-30.6%	-18.3%	-2.19
4	1,567	19.19	6.65	9.40%	1,499	16.72	7.22	10.10%	-4.3%	-12.9%	8.6%	7.4%	0.49
5	1,078	18.93	9.54	12.90%	1,257	22.82	8.15	12.10%	16.6%	20.5%	-14.6%	-6.2%	0.23
6	2,298	15.70	7.27	11.60%	2,508	14.27	7.21	12.10%	9.1%	-9.1%	-0.8%	4.3%	0.23
7	1,840	16.29	6.11	9.90%	1,805	18.51	5.45	9.90%	-1.9%	13.6%	-10.8%	0.0%	0.36
8	2,201	7.25	3.98	11.00%	2,154	7.23	4.02	11.80%	-2.1%	-0.3%	1.0%	7.3%	0.58
9	1,784	14.27	7.14	10.30%	1,953	11.78	4.78	9.50%	9.5%	-17.4%	-33.1%	-7.8%	-1.19
10	1,333	14.91	6.66	10.70%	1,358	14.66	5.83	10.00%	1.9%	-1.7%	-12.5%	-6.5%	-0.23
11	1,508	20.63	7.21	11.90%	1,592	21.13	6.17	10.70%	5.6%	2.4%	-14.4%	-10.1%	-0.30
12	1,423	29.11	7.37	12.20%	1,443	23.24	6.46	11.60%	1.4%	-20.2%	-12.3%	-4.9%	-0.61
13	755	7.78	4.23	12.50%									
14	378	12.40	4.57	8.20%									
15	1,704	15.62	6.51	12.50%	1,873	14.29	6.37	12.10%	9.9%	-8.5%	-2.2%	-3.2%	-0.01
16	2,809	14.83	6.03	10.20%	2,818	13.63	6.38	11.50%	0.3%	-8.1%	5.8%	12.7%	0.69
17	1,624	22.13	8.02	11.30%	1,617	20.37	6.56	11.30%	-0.4%	-8.0%	-18.2%	0.0%	-0.34
18	1,029	8.97	4.44	11.90%	1,071	8.70	4.65	12.20%	4.1%	-3.0%	4.7%	2.5%	0.47
19	915	15.42	7.96	12.00%	971	16.06	7.93	10.10%	6.1%	4.2%	-0.4%	-15.8%	-0.05
20	1,493	11.26	3.87	9.60%	1,465	11.52	4.32	9.30%	-1.9%	2.3%	11.6%	-3.1%	0.61
21	1,157	16.15	6.89	14.40%	1,082	13.06	7.55	15.90%	-6.5%	-19.1%	9.6%	10.4%	0.47
22	1,483	16.89	6.96	13.50%	1,529	15.49	6.00	10.70%	3.1%	-8.3%	-13.8%	-20.7%	-0.85
23					1,230	8.85	4.34	13.00%					
Total VA	32,637	16.98	6.68	11.4%	33,298	15.32	6.18	11.4%	2.0%	-9.8%	-7.5%	0.0%	
Average	1,484	16.8	6.6	11.4%	1,603	15.8	6.3	11.3%	1.9%	-6.1%	-6.1%	-1.0%	
S.D.	537	7.0	1.7	1.6%	485	4.3	1.2	1.4%	6.0%	14.4%	12.3%	11.1%	
C.V.	0.36	0.41	0.26	0.14	0.30	0.27	0.19	0.12	3.21	2.35	2.02	11.07	

† 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: FY 2001-FY 2002, by VISN (unadjusted).†

INPATIENT SUBSTANCE ABUSE

	Fiscal Year 2001				Fiscal Year 2002				Percent Change: FY 01-02				*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	406	7.85	2.11	8.10%	403	8.14	1.80	7.90%	-0.7%	3.7%	-14.7%	-2.5%	0.09
2	0	N/A	N/A	N/A	0	N/A	N/A	N/A	0.0%	N/A	N/A	N/A	
3	184	12.72	0.36	0.00%	0	N/A	N/A	N/A	0.0%	N/A	N/A	N/A	
4	107	3.54	1.24	8.40%	133	3.89	1.40	6.80%	24.3%	9.9%	12.9%	-19.0%	0.56
5	481	9.15	1.46	8.50%	343	6.82	1.12	7.00%	-28.7%	-25.5%	-23.3%	-17.6%	-0.81
6	280	12.98	2.00	6.80%	73	17.97	0.64	0.00%	-73.9%	38.4%	-68.0%	-100.0%	-0.22
7	108	4.81	1.10	4.60%	111	5.28	1.12	2.70%	2.8%	9.8%	1.8%	-41.3%	0.31
8	0	N/A	N/A	N/A	0	N/A	N/A	N/A	0.0%	N/A	N/A	N/A	
9	387	3.76	0.80	3.90%	186	3.88	0.88	2.20%	-51.9%	3.2%	10.0%	-43.6%	0.26
10	326	4.79	1.48	8.30%	302	4.31	0.75	4.30%	-7.4%	-10.0%	-49.3%	-48.2%	-0.92
11	239	9.62	0.89	0.40%	254	8.15	0.58	1.60%	6.3%	-15.3%	-34.8%	300.0%	0.59
12	460	6.50	1.34	7.00%	418	6.06	1.35	4.30%	-9.1%	-6.8%	0.7%	-38.6%	-0.10
13	21	2.71	0.38	9.50%									
14	52	16.73	0.00	0.00%									
15	106	4.25	0.36	5.70%	0	N/A	N/A	N/A	0.0%	N/A	N/A	N/A	
16	7	4.29	2.14	0.00%	34	5.35	1.88	5.90%	385.7%	24.7%	-12.1%	N/A	
17	302	9.27	2.49	7.00%	315	8.83	3.23	12.40%	4.3%	-4.7%	29.7%	77.1%	0.84
18	208	13.46	1.56	3.80%	225	12.62	1.00	1.80%	8.2%	-6.2%	-35.9%	-52.6%	-0.66
19	0	N/A	N/A	N/A	0	N/A	N/A	N/A	0.0%	N/A	N/A	N/A	
20	366	8.38	0.45	1.90%	231	6.96	0.32	0.00%	-36.9%	-16.9%	-28.9%	-100.0%	-1.02
21	224	12.30	1.29	1.80%	214	11.43	0.71	0.50%	-4.5%	-7.1%	-45.0%	-72.2%	-0.89
22	134	23.30	0.48	1.50%	123	25.15	0.53	2.40%	0.0%	N/A	N/A	N/A	
23					26	14.81	0	0					
Total	4,398	8.80	1.30	5.30%	3,391	8.26	1.23	4.60%	-22.9%	-6.1%	-5.4%	-13.2%	
Average	200	7.7	1.0	4.0%	168	6.7	0.9	3.0%	10.9%	-0.1%	-12.8%	-7.9%	
S.D.	155	5.7	0.8	3.4%	138	6.3	0.8	3.4%	88.8%	13.7%	23.6%	80.9%	
C.V.	0.78	0.74	0.76	0.87	0.82	0.93	0.91	1.13	8.13	96.05	1.84	10.20	

† 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 2001-FY 2002, by VISN (unadjusted).†

INPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

	Fiscal Year 2001				Fiscal Year 2002				Percent Change: FY 01-02				*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	2,287	14.47	7.04	13.8%	2,237	15.79	7.04	13.1%	-2.2%	9.1%	0.0%	-4.9%	0.50
2	869	16.34	6.03	9.4%	841	14.86	5.76	12.0%	-3.2%	-9.1%	-4.5%	27.2%	0.91
3	1,692	37.44	10.25	13.0%	1,398	20.37	7.83	11.6%	-17.4%	-45.6%	-23.6%	-10.9%	-1.82
4	1,674	18.19	6.45	10.0%	1,632	15.67	6.83	10.1%	-2.5%	-13.9%	5.9%	0.7%	0.30
5	1,559	15.91	7.99	13.5%	1,600	19.39	7.14	12.2%	2.6%	21.9%	-10.6%	-9.9%	0.31
6	2,578	15.41	7.35	12.8%	2,581	14.38	7.17	12.0%	0.1%	-6.7%	-2.4%	-6.5%	-0.02
7	1,948	15.65	5.92	9.8%	1,916	17.75	5.30	9.6%	-1.6%	13.4%	-10.5%	-2.0%	0.35
8	2,201	7.25	4.00	11.0%	2,154	7.23	4.05	11.9%	-2.1%	-0.3%	1.3%	7.7%	0.70
9	2,171	12.40	6.27	10.1%	2,139	11.10	4.59	9.2%	-1.5%	-10.5%	-26.8%	-8.7%	-0.99
10	1,659	12.92	6.11	11.1%	1,660	12.78	5.11	9.9%	0.1%	-1.1%	-16.4%	-10.9%	-0.48
11	1,747	19.12	6.63	11.1%	1,846	19.35	5.61	10.2%	5.7%	1.2%	-15.4%	-8.3%	-0.31
12	1,883	23.59	6.72	12.9%	1,861	19.38	5.70	11.4%	-1.2%	-17.8%	-15.2%	-11.7%	-0.88
13	776	7.65	4.14	12.5%									
14	430	12.92	4.46	7.4%									
15	1,810	14.95	6.29	12.4%	1,873	14.29	6.38	12.2%	3.5%	-4.4%	1.4%	-1.6%	0.31
16	2,816	14.81	6.08	10.3%	2,852	13.53	6.46	11.6%	1.3%	-8.6%	6.3%	12.4%	0.80
17	1,926	20.11	7.66	11.8%	1,932	18.49	6.63	12.4%	0.3%	-8.1%	-13.4%	4.5%	-0.07
18	1,237	9.72	4.18	11.3%	1,296	9.38	4.34	11.3%	4.8%	-3.5%	3.8%	0.2%	0.47
19	915	15.42	8.15	12.4%	971	16.06	8.06	10.3%	6.1%	4.2%	-1.1%	-16.6%	-0.03
20	1,859	10.69	3.63	9.5%	1,696	10.90	3.98	8.4%	-8.8%	2.0%	9.6%	-11.6%	0.43
21	1,381	15.52	6.39	13.3%	1,296	12.79	6.72	13.7%	-6.2%	-17.6%	5.2%	2.5%	0.24
22	1,617	17.42	6.79	13.3%	1,652	16.21	6.11	10.6%	2.2%	-6.9%	-10.0%	-20.4%	-0.71
23					1,256	8.97	4.32	13.1%					
Total	37,670	15.89	5.96	10.6%	36,689	15.32	6.31	11.6%	-2.60%	-3.57%	5.85%	10.05%	
Average	1,683	15.81	6.30	11.5%	1,747	14.70	5.96	11.27%	-1.00%	-5.11%	-5.82%	-3.44%	
S.D.	569	6.04	1.53	1.63%	479	3.66	1.20	1.35%	5.23%	13.41%	10.19%	10.62%	
C.V.	0.34	0.38	0.24	0.14	0.27	0.25	0.20	0.12	-5.22	-2.62	-1.75	-3.09	

† 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 2002 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	831	440	1,327,933	3.31	246	55.9%	23	5.2%	171	38.9%
2	345	149	617,040	2.41	77	51.7%	0	0.0%	72	48.3%
3	813	244	1,230,989	1.98	177	72.5%	0	0.0%	67	27.5%
4	689	308	1,635,354	1.88	199	64.6%	1	0.3%	108	35.1%
5	510	217	827,066	2.62	124	57.1%	1	0.5%	92	42.4%
6	819	296	1,383,878	2.14	222	75.0%	7	2.4%	67	22.6%
7	762	190	1,501,145	1.27	172	90.5%	3	1.6%	15	7.9%
8	1,199	224	1,935,726	1.16	108	48.2%	0	0.0%	116	51.8%
9	804	195	1,099,248	1.77	175	89.7%	4	2.1%	16	8.2%
10	482	182	1,066,077	1.71	92	50.5%	5	2.7%	85	46.7%
11	679	346	1,533,351	2.26	218	63.0%	13	3.8%	115	33.2%
12	806	282	1,221,864	2.31	132	46.8%	10	3.5%	140	49.6%
15	595	196	1,030,765	1.90	170	86.7%	0	0.0%	26	13.3%
16	1,254	319	1,946,911	1.64	270	84.6%	0	0.0%	49	15.4%
17	836	329	1,092,479	3.01	241	73.3%	0	0.0%	88	26.7%
18	490	102	948,529	1.08	75	73.5%	0	0.0%	27	26.5%
19	358	144	799,369	1.80	112	77.8%	0	0.0%	32	22.2%
20	566	246	1,248,708	1.97	110	44.7%	5	2.0%	131	53.3%
21	494	162	1,280,265	1.27	99	61.1%	6	3.7%	57	35.2%
22	656	176	1,638,730	1.07	150	85.2%	26	14.8%	0	0.0%
23	473	125	1,638,730	1.07	67	53.6%	0	0.0%	58	46.4%
TOTAL	14,461	4,872	26,549,704	1.84	3,236	66.4%	104	2.1%	1,532	31.4%
Average	689	232	1,264,272	1.89	154	67.0%	5	2.0%	73	31.0%
S.D.	233	83	348,593	0.61	60	14.8%	7	3.3%	45	15.5%
Coeff. Var.	0.34	0.36	0.28	0.33	0.39	0.22	1.48	1.61	0.61	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	63	25.6%	0.47	42	17.1%	22	8.9%	18	0	0.0%	1.66
2	18	23.4%	0.29	11	14.3%	0	0.0%	7	1	14.3%	0.57
3	45	25.4%	0.37	34	19.2%	16	9.0%	28	16	57.1%	0.65
4	40	20.1%	0.24	31	15.6%	17	8.5%	10	0	0.0%	0.41
5	9	7.3%	0.11	2	1.6%	1	0.8%	16	0	0.0%	0.30
6	49	22.1%	0.35	40	18.0%	19	8.6%	11	0	0.0%	0.68
7	33	19.2%	0.22	26	15.1%	13	7.6%	8	1	12.5%	-0.14
8	0	0.0%	0.00	0	0.0%	0	0.0%	14	0	0.0%	-1.03
9	41	23.4%	0.37	32	18.3%	0	0.0%	16	2	12.5%	0.14
10	1	1.1%	0.01	0	0.0%	0	0.0%	13	0	0.0%	-0.58
11	71	32.6%	0.46	50	22.9%	39	17.9%	16	0	0.0%	1.33
12	22	16.7%	0.18	16	12.1%	7	5.3%	13	0	0.0%	0.52
15	5	2.9%	0.05	1	0.6%	0	0.0%	10	1	10.0%	-0.38
16	3	1.1%	0.02	1	0.4%	0	0.0%	21	0	0.0%	-0.62
17	71	29.5%	0.65	48	19.9%	20	8.3%	14	1	7.1%	1.51
18	0	0.0%	0.00	0	0.0%	0	0.0%	7	0	0.0%	-1.09
19	5	4.5%	0.06	1	0.9%	0	0.0%	5	0	0.0%	-0.44
20	0	0.0%	0.00	0	0.0%	0	0.0%	5	0	0.0%	-0.38
21	0	0.0%	0.00	0	0.0%	0	0.0%	3	0	0.0%	-0.94
22	2	1.3%	0.01	1	0.7%	0	0.0%	6	0	0.0%	-1.06
23	0	0.0%	0.00	0	0.0%	0	0.0%	7	0	0.0%	-1.11
TOTAL	478	14.8%	0.18	336	10.4%	154	4.8%	248	22	8.9%	
Average	23	12.2%	0.18	16	8.4%	7	3.6%	12	1	5.4%	
S.D.	25	11.6%	0.19	18	8.7%	11	5.0%	6	3	12.6%	
Coeff. Var.	1.09	0.95	1.05	1.14	1.03	1.46	1.39	0.50	3.23	2.32	

(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 2001-FY 2002 Annual VA Censuses).

	Occupied Beds: FY 2001						Occupied Beds: FY 2002						% Change in Occupied Beds: FY 01-02					
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	461	265	29	167	70	0	440	246	23	171	63	0	-4.6%	-7.2%	-20.7%	2.4%	-10.0%	
2	146	92	0	54	15	0	149	77	0	72	18	1	2.1%	-16.3%		33.3%	20.0%	
3	296	233	0	63	43	0	244	177	0	67	45	16	-17.6%	-24.0%		6.3%	4.7%	
4	304	190	7	107	42	1	308	199	1	108	40	0	1.3%	4.7%	-85.7%	0.9%	-4.8%	-100.0%
5	227	168	30	29	49	7	217	124	1	92	9	0	-4.4%	-26.2%	-96.7%	217.2%	-81.6%	-100.0%
6	392	307	9	76	63	0	296	222	7	67	49	0	-24.5%	-27.7%	-22.2%	-11.8%	-22.2%	
7	256	241	4	11	66	21	190	172	3	15	33	1	-25.8%	-28.6%	-25.0%	36.4%	-50.0%	-95.2%
8	199	108	0	91	0	0	224	108	0	116	0	0	12.6%	0.0%		27.5%		
9	217	208	3	6	52	0	195	175	4	16	41	2	-10.1%	-15.9%	33.3%	166.7%	-21.2%	
10	215	150	5	60	3	0	182	92	5	85	1	0	-15.3%	-38.7%	0.0%	41.7%	-66.7%	
11	396	254	13	129	88	2	346	218	13	115	71	0	-12.6%	-14.2%	0.0%	-10.9%	-19.3%	-100.0%
12	383	218	22	143	55	0	282	132	10	140	22	0	-26.4%	-39.4%	-54.5%	-2.1%	-60.0%	
13	79	45	0	34	0	0												
14	52	38	2	12	0	0												
15	233	191	0	42	1	0	196	170	0	26	5	1	-15.9%	-11.0%		-38.1%	400.0%	
16	341	279	0	62	7	0	319	270	0	49	3	0	-6.5%	-3.2%		-21.0%	-57.1%	
17	322	241	18	63	72	1	329	241	0	88	71	1	2.2%	0.0%	-100.0%	39.7%	-1.4%	0.0%
18	115	66	17	32	0	0	102	75	0	27	0	0	-11.3%	13.6%	-100.0%	-15.6%		
19	139	116	0	23	7	0	144	112	0	32	5	0	3.6%	-3.4%		39.1%	-28.6%	
20	244	126	10	108	0	0	246	110	5	131	0	0	0.8%	-12.7%	-50.0%	21.3%		
21	180	109	8	63	3	0	162	99	6	57	0	0	-10.0%	-9.2%	-25.0%	-9.5%	-100.0%	
22	191	172	19	0	3	0	176	150	26	0	2	0	-7.9%	-12.8%	36.8%		-33.3%	
23							125	67	0	58	0	0						
Total	5,388	3,817	196	1,375	639	32	4,872	3,236	104	1,532	478	22	-9.6%	-15.2%	-46.9%	11.4%	-25.2%	-31.3%
Mean	245	174	9	63	29	1	232	154	5	73	23	1	-8.5%	-13.6%	-25.5%	26.2%	-6.6%	-19.8%
S.D.	106	76	9	45	30	5	83	60	7	45	25	3	10.3%	13.7%	41.1%	60.1%	98.3%	39.5%
CV	0.43	0.44	1.06	0.72	1.03	3.11	0.36	0.39	1.48	0.61	1.09	3.23	-1.21	-1.00	-1.61	2.30	-14.95	-2.00

Table 3-7. Characteristics of veterans discharged from mental health bed sections (10/1/01-4/1/02)(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	1,834	51.34	95.8%	11.2%	2.2%	23.5%	42.1%	$16,924	11.6%	31.8%
2	841	50.60	93.1%	24.4%	2.1%	22.0%	42.6%	$15,140	11.8%	25.1%
3	1,398	50.40	95.8%	39.6%	12.1%	16.8%	34.8%	$12,786	13.1%	29.0%
4	1,499	50.54	93.8%	33.0%	1.5%	22.7%	40.1%	$13,490	12.1%	30.1%
5	1,257	50.62	94.3%	53.4%	1.1%	20.6%	46.0%	$14,244	11.9%	27.5%
6	2,508	49.88	91.7%	48.3%	1.2%	31.1%	43.5%	$14,436	15.6%	30.7%
7	1,805	50.33	91.6%	49.1%	1.0%	29.8%	44.9%	$14,082	15.0%	32.1%
8	2,154	50.95	93.4%	16.8%	18.9%	30.5%	47.3%	$13,413	12.7%	29.1%
9	1,953	50.46	93.9%	23.2%	0.3%	31.6%	45.6%	$14,192	12.6%	23.2%
10	1,358	49.66	92.3%	34.2%	0.7%	22.3%	46.6%	$12,709	11.2%	23.4%
11	1,592	50.08	93.8%	31.0%	0.9%	20.6%	46.2%	$12,538	11.7%	23.1%
12	1,443	49.90	93.9%	47.8%	2.6%	19.9%	44.0%	$13,550	12.8%	22.6%
15	1,873	48.93	93.3%	28.2%	1.8%	25.9%	47.7%	$12,760	13.6%	20.0%
16	2,818	49.82	93.3%	35.8%	1.2%	28.0%	45.2%	$13,831	13.8%	26.7%
17	1,617	51.69	93.1%	24.1%	14.5%	28.5%	48.9%	$14,663	15.8%	30.2%
18	1,071	49.51	90.1%	9.1%	10.5%	29.6%	44.1%	$13,974	13.5%	27.6%
19	971	50.10	93.4%	7.2%	6.7%	29.8%	44.4%	$13,756	12.8%	31.7%
20	1,465	49.93	92.0%	9.5%	1.4%	31.3%	44.5%	$16,396	13.9%	34.9%
21	1,082	50.75	93.5%	13.7%	5.6%	19.3%	44.5%	$13,392	11.2%	28.9%
22	1,529	50.54	92.1%	23.3%	8.5%	20.3%	42.8%	$13,078	12.2%	24.9%
23	1,230	51.94	93.8%	8.9%	1.0%	25.9%	44.2%	$17,823	13.6%	22.7%
Total	33,298	50.35	93.2%	28.6%	4.5%	25.8%	44.5%	$14,118	13.1%	27.5%
Average	1,586	50.4	93.2%	27.2%	4.6%	25.2%	44.3%	$14,151	13.0%	27.4%
S.D.	492	0.7	1.3%	14.7%	5.3%	4.7%	3.0%	$1,403	1.3%	4.0%
C.V.	0.31	0.01	0.01	0.54	1.16	0.19	0.07	0.10	0.10	0.14

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	Residence: Distance from non-VA
1	94.1%	19.1%	21.4%	17.0%	3.9%	24.7%	47.7%	1.48	7.31	2.77
2	90.2%	19.9%	22.1%	5.7%	5.9%	19.4%	52.4%	1.68	7.68	3.18
3	88.3%	26.9%	19.1%	6.9%	12.7%	16.0%	52.1%	1.24	4.38	1.58
4	87.4%	30.0%	22.5%	7.7%	8.4%	5.1%	48.0%	1.33	8.00	2.32
5	70.7%	21.4%	25.6%	6.5%	9.8%	11.6%	43.9%	1.15	6.79	2.42
6	83.8%	18.5%	19.1%	16.3%	6.5%	14.0%	42.0%	1.20	17.57	4.20
7	93.4%	26.9%	22.4%	14.0%	3.9%	8.1%	45.4%	1.70	17.05	4.34
8	95.5%	21.0%	24.3%	5.1%	6.0%	15.4%	43.0%	1.63	10.94	3.09
9	95.7%	15.7%	26.0%	7.0%	4.0%	11.4%	43.1%	1.37	18.32	3.68
10	80.6%	30.0%	20.3%	5.1%	4.4%	8.3%	45.6%	1.61	9.22	2.91
11	87.5%	24.9%	21.2%	3.6%	3.6%	10.5%	48.9%	1.28	11.98	3.27
12	81.2%	17.5%	28.6%	6.9%	7.6%	7.6%	53.1%	1.29	6.62	2.04
15	88.0%	19.4%	26.4%	10.0%	7.5%	21.5%	43.7%	1.19	13.02	3.81
16	89.7%	24.9%	19.5%	4.4%	7.9%	13.5%	41.3%	1.44	19.33	3.52
17	88.9%	19.8%	30.6%	10.0%	5.9%	11.3%	36.5%	1.52	9.94	4.09
18	94.7%	17.2%	24.7%	10.1%	2.6%	5.9%	44.5%	1.29	10.83	4.77
19	87.1%	17.1%	32.3%	15.2%	1.9%	6.4%	48.0%	1.39	14.28	4.47
20	78.1%	16.5%	33.6%	22.5%	1.0%	4.8%	43.3%	1.54	19.21	5.24
21	95.3%	21.6%	22.1%	5.9%	8.3%	16.8%	50.4%	1.32	8.68	2.89
22	92.2%	26.4%	34.0%	5.1%	2.1%	4.3%	45.1%	1.29	6.61	2.29
23	77.0%	17.4%	32.9%	3.1%	3.1%	13.8%	45.4%	1.40	17.76	3.76
Total	88.0%	21.6%	24.7%	9.1%	5.7%	12.3%	45.2%	1.40	12.37	3.39
Average	87.6%	21.5%	25.2%	9.0%	5.6%	11.9%	45.9%	1.4	11.7	3.4
S.D.	6.9%	4.5%	5.0%	5.2%	2.9%	5.7%	4.1%	0.2	4.8	1.0
C.V.	0.08	0.21	0.20	0.58	0.53	0.48	0.09	0.12	0.41	0.28

Table 3-8. Characteristics of veterans discharged from mental health bed sections (10/31/01-3/31/02)(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	403	48.96	97.0%	10.4%	2.0%	14.9%	51.9%	$11,746	14.39%	10.92%
2	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
3	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
4	133	47.99	99.2%	6.0%	4.5%	15.8%	59.4%	$16,409	8.27%	12.78%
5	343	47.59	97.7%	35.0%	0.9%	16.6%	57.1%	$13,706	10.50%	8.45%
6	73	48.40	97.3%	69.9%	0.0%	13.7%	69.9%	$11,401	13.70%	5.48%
7	111	49.62	94.6%	43.2%	0.9%	19.8%	58.6%	$14,188	15.32%	5.41%
8	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
9	186	50.25	96.8%	44.6%	0.0%	23.1%	60.8%	$10,783	9.14%	10.22%
10	302	49.91	99.0%	30.8%	0.7%	18.9%	58.3%	$10,784	10.26%	6.62%
11	254	48.76	98.0%	63.0%	1.2%	15.4%	52.4%	$7,377	12.20%	6.30%
12	418	48.81	96.9%	42.6%	3.1%	17.2%	51.7%	$11,926	11.48%	5.98%
15	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
16	34	49.21	97.1%	32.4%	2.9%	17.6%	55.9%	$11,746	11.76%	2.94%
17	315	49.57	98.1%	10.8%	34.0%	20.6%	57.1%	$9,634	6.98%	8.57%
18	225	49.12	96.0%	8.4%	11.1%	17.3%	54.7%	$10,504	13.78%	10.22%
19	0	NA	NA	NA	NA	NA	NA	NA	NA	NA
20	231	48.75	96.1%	21.2%	0.9%	17.7%	52.4%	$10,164	11.26%	12.12%
21	214	50.26	96.3%	17.8%	11.2%	20.1%	56.5%	$12,855	14.02%	10.28%
22	123	47.14	94.3%	14.6%	7.3%	16.3%	49.6%	$9,777	11.4%	6.5%
23	26	45.73	96.2%	7.7%	3.8%	26.9%	42.3%	$11,687	11.5%	15.4%
VA Total	3,391	48.96	97.1%	28.1%	6.0%	17.8%	55.3%	$11,368	11.5%	8.6%
Average	161	37.1	73.8%	21.8%	4.0%	13.9%	42.3%	$8,795	8.9%	6.6%
S.D.	141	21.3	42.3%	21.3%	7.7%	8.5%	24.8%	$5,353	5.4%	4.7%
C.V.	0.87	0.57	0.57	0.98	1.91	0.61	0.59	0.61	0.62	0.72

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	Residence: Distance from non-VA
1	100.0%	0.0%	1.5%	0.5%	15.6%	73.9%	38.5%	1.16	8.63	2.72
2	0.0%	NA	NA	NA	NA	NA	NA	NA	NA	NA
3	0.0%	NA	NA	NA	NA	NA	NA	NA	NA	NA
4	100.0%	0.0%	0.0%	0.0%	25.6%	61.7%	50.4%	1.32	11.60	3.01
5	74.9%	0.0%	0.0%	0.3%	21.0%	61.5%	49.6%	1.06	8.36	2.91
6	98.6%	0.0%	1.4%	0.0%	2.7%	1.4%	2.7%	1.07	13.94	4.04
7	96.4%	2.7%	0.9%	0.9%	20.7%	71.2%	32.4%	0.98	13.22	2.70
8	0.0%	NA	NA	NA	NA	NA	NA	NA	NA	NA
9	65.1%	0.5%	0.5%	0.5%	18.8%	76.9%	31.2%	1.03	15.93	4.59
10	78.8%	0.7%	0.3%	0.0%	21.5%	51.0%	45.7%	1.32	7.84	2.87
11	100.0%	0.4%	0.0%	0.0%	46.9%	47.6%	25.6%	0.88	7.23	1.90
12	89.7%	0.5%	0.7%	0.7%	24.2%	61.5%	56.9%	1.10	4.60	1.42
15	0.0%	NA	NA	NA	NA	NA	NA	NA	NA	NA
16	55.9%	0.0%	11.8%	0.0%	23.5%	47.1%	52.9%	0.68	17.39	1.94
17	96.8%	0.3%	2.9%	0.0%	3.2%	12.4%	71.4%	0.91	8.80	3.77
18	91.1%	0.0%	1.3%	0.0%	12.4%	30.2%	71.6%	0.96	12.44	3.65
19	0.0%	NA	NA	NA	NA	NA	NA	NA	NA	NA
20	87.9%	0.0%	0.0%	0.0%	22.9%	72.7%	46.8%	1.31	13.12	3.76
21	82.7%	0.0%	0.0%	0.0%	30.8%	65.4%	36.0%	1.49	8.35	2.65
22	100.0%	0.0%	0.0%	0.0%	26.8%	73.2%	39.0%	1.12	6.65	1.80
23	65.4%	0.0%	23.1%	0.0%	15.4%	50.0%	65.4%	1.73	8.70	3.35
VA Total	88.7%	0.3%	1.0%	0.2%	21.1%	55.4%	46.7%	1.12	9.29	2.87
Average	65.9%	0.2%	2.1%	0.1%	15.8%	40.8%	34.1%	0.86	7.9	2.2
S.D.	39.8%	0.6%	5.4%	0.3%	12.8%	30.3%	24.9%	0.54	5.5	1.5
C.V.	0.60	2.49	2.58	1.98	0.81	0.74	0.73	0.63	0.69	0.67

Table 3-9. Summary of Inpatient Monitors, by VISN, FY 2002.*

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	0.49	0.50	1.66	0.79	20
2	-0.12	0.91	0.57	0.31	16
3	0.22	-1.82	0.65	-0.18	8
4	-0.64	0.30	0.41	-0.14	9
5	0.94	0.31	0.30	0.62	17
6	1.16	-0.02	0.68	0.75	18
7	-0.48	0.35	-0.14	-0.19	7
8	-0.32	0.70	-1.03	-0.24	6
9	-0.80	-0.99	0.14	-0.61	4
10	-0.89	-0.48	-0.58	-0.71	1
11	-0.49	-0.31	1.33	0.01	11
12	0.54	-0.88	0.52	0.18	13
15	0.49	0.31	-0.38	0.23	14
16	0.23	0.80	-0.62	0.16	12
17	0.85	-0.07	1.51	0.78	19
18	-0.49	0.47	-1.09	-0.40	5
19	0.11	-0.03	-0.44	-0.06	10
20	-1.33	0.43	-0.38	-0.65	3
21	0.90	0.24	-0.94	0.27	15
22	-0.43	-0.71	-1.06	-0.66	2
23	0.04		-1.11	NA	NA
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.).

Table 3-10. Monitors of inpatient service utilization and outcome performance during the first six months following discharge from general psychiatric units, FY 2002 (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				11.90	10.92	4.75	0.52	5.56%	10.81%	28.62%	62.67	
Mean: All VA				15.32	17.00	6.18	0.51	6.88%	11.36%	31.13%	64.01	
1	BEDFORD	518	382	5.59	3.86	1.08	0.00	0.80%	0.07%	1.07%	3.46	-0.01
1	BOSTON HCS	523	463	5.11	5.34 X	1.44	0.15 X	2.46%	6.51% X	4.06%	-9.87	0.74
1	CONNECTICUT HCS	689	197	6.00	6.08 X	0.22	-0.17	-1.70%	-3.14%	-8.13%	4.48	-0.56
1	NORTHAMPTON	631	367	14.24 X	12.81 X	6.13 X	0.04	-2.13%	-2.06%	9.76% X	23.94	0.24
1	PROVIDENCE	650	189	0.80	0.25	0.05	0.18 X	-1.61%	0.00%	5.71%	9.83	-0.07
1	TOGUS	402	96	4.08	3.80	-0.38	-0.14	-1.33%	2.45%	-4.81%	-2.94	-0.30
1	WHITE RIVER JCT	405	140	-1.61	-1.59	-0.42	0.11	2.07%	3.09%	0.42%	-12.57	0.30
2	ALBANY	500	161	-3.16	-3.58	0.00	0.00	0.95%	0.96%	-2.66%	-7.23	-0.06
2	CANANDAIGUA	532	152	28.72 X	24.50 X	1.37	-0.01	3.21%	1.13%	0.27%	-2.16	0.61
2	SYRACUSE	670	163	1.47	1.16	-1.27	-0.03	0.01%	1.72%	0.56%	3.87	-0.34
2	WESTERN NEW YORK	528	365	-0.50	0.53	0.19	0.11	0.21%	0.21%	1.30%	2.85	-0.02
3	BRONX	526	213	13.32 X	16.32 X	4.47 X	0.02	5.01%	4.73%	2.00%	-19.29 X	1.22
3	HUDSON VALLEY HC	620	215	15.82 X	17.61 X	4.51 X	0.00	3.51%	4.65%	3.24%	-1.24	0.83
3	NEW JERSEY HCS	561	324	5.62	5.68 X	-0.40	-0.03	-1.48%	-2.51%	-1.60%	6.35	-0.36
3	NEW YORK HARBOR	630	487	4.07	4.75 X	-0.17	-0.09	-1.11%	-2.49%	-3.51%	5.38	-0.45
3	NORTHPORT	632	159	22.41 X	21.09 X	4.09 X	-0.02	-1.07%	0.17%	0.51%	-5.48	0.69
4	CLARKSBURG	540	86	-2.61	-2.10	-2.51	-0.04	4.72%	3.01%	-7.43%	-23.51	0.09
4	COATESVILLE	542	247	13.67 X	10.51 X	3.14	0.01	1.41%	3.54%	2.32%	-4.63	0.60
4	LEBANON	595	174	0.14	1.33	1.40	0.10	-2.26%	0.42%	4.11%	8.47	-0.05
4	PHILADELPHIA	642	337	5.31	5.86 X	1.26	-0.02	-3.36%	-2.21%	-1.28%	4.09	-0.19
4	PITTSBURGH HCS	646	519	5.92 X	4.63 X	0.12	-0.14	-3.12%	-4.48%	-6.69%	7.25	-0.64
4	WILKES BARRE	693	136	-4.32	-1.97	0.12	-0.06	1.20%	-1.92%	-4.74%	0.88	-0.37
5	MARTINSBURG	613	191	-3.55	-1.91	3.89 X	0.24 X	1.95%	1.69%	7.62%	0.11	0.66
5	MARYLAND HCS	512	702	24.89 X	18.61 X	2.06	0.03	0.10%	0.66%	0.44%	1.83	0.47
5	WASHINGTON	688	364	-2.16	-2.26	1.63	0.25 X	1.29%	3.72%	8.38% X	1.64	0.47
6	ASHEVILLE-OTEEN	637	145	-0.30	0.00	-2.03	-0.08	-2.49%	-4.14%	-5.34%	8.46	-0.85
6	DURHAM	558	362	-0.64	-0.51	-0.02	0.07	0.75%	2.17%	2.40%	-2.39	0.07
6	FAYETTEVILLE NC	565	242	1.19	1.61	2.81	0.32 X	2.93%	5.30%	9.80% X	-8.01	1.05
6	HAMPTON	590	656	3.58	6.05 X	3.61 X	0.50 X	3.63%	5.25% X	15.78% X	-3.04	1.43
6	RICHMOND	652	264	-1.75	-2.52	-1.09	0.06	0.01%	2.55%	2.98%	1.50	-0.17
6	SALEM	658	388	8.09 X	7.68 X	6.68 X	0.11	0.64%	1.65%	9.20% X	-7.52	1.08

Table 3-10. Monitors of inpatient service utilization and outcome performance during the first six months following discharge from general psychiatric units, FY 2002 (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				11.90	10.92	4.75	0.52	5.56%	10.81%	28.62%	62.67	
Mean: All VA				15.32	17.00	6.18	0.51	6.88%	11.36%	31.13%	64.01	
6	SALISBURY	659	451	19.05 X	16.81 X	0.69	-0.05	0.06%	0.46%	-2.27%	-3.44	0.24
7	ATLANTA	508	398	-0.66	-0.91	-2.01	-0.09	-1.59%	-2.26%	-8.62%	-4.02	-0.59
7	AUGUSTA	509	455	8.38 X	6.60 X	0.33	0.03	0.38%	1.61%	1.69%	-1.96	0.16
7	CENTRAL ALABAMA	619	367	6.16 X	6.61 X	0.90	0.09	-1.51%	0.51%	3.75%	2.54	0.12
7	CHARLESTON	534	218	-0.78	-1.70	-2.19	-0.03	-1.23%	-2.37%	0.48%	8.97	-0.69
7	COLUMBIA SC	544	195	-0.98	-1.88	-2.43	-0.10	1.75%	0.14%	-4.49%	-4.04	-0.47
7	TUSCALOOSA	679	172	50.18 X	31.61 X	4.30 X	-0.11	0.71%	-1.45%	-2.87%	7.08	0.62
8	BAY PINES	516	389	-3.28	-4.08	-1.87	-0.01	0.88%	1.69%	-1.49%	-0.49	-0.42
8	MIAMI	546	303	-4.24	-4.81	-2.82	-0.12	-1.50%	-3.76%	-4.55%	7.93	-1.01
8	NO. FL./SO. GA.	573	421	-4.00	-4.76	-2.46	-0.01	1.76%	2.10%	-2.13%	-12.94 X	-0.15
8	SAN JUAN	672	300	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00	-0.16
8	TAMPA	673	397	-2.11	-1.97	-0.48	0.08	1.36%	0.80%	0.19%	-5.76	0.05
8	W PALM BEACH	548	344	-4.30	-3.71	1.14	0.41 X	3.56%	6.40% X	12.06% X	-2.99	0.87
9	LEXINGTON-LEESTO	596	242	-2.17	-2.06	-0.64	-0.05	-2.62%	-4.64%	-2.98%	22.06	-0.98
9	LOUISVILLE	603	290	-3.30	-3.89	-2.61	0.02	2.01%	0.56%	0.00%	1.54	-0.40
9	MEMPHIS	614	265	-0.02	-0.58	-0.51	0.03	0.85%	0.32%	-1.48%	3.01	-0.23
9	MOUNTAIN HOME	621	344	-2.20	-2.07	-2.25	-0.03	-1.87%	-4.03%	-3.97%	16.85	-0.98
9	NASHVILLE	626	812	8.04 X	7.92 X	1.67	0.12 X	1.24%	0.38%	4.66%	5.93	0.30
10	CHILLICOTHE	538	411	0.40	1.80	-0.82	0.07	-1.74%	-2.80%	1.55%	10.03	-0.41
10	CINCINNATI	539	170	2.40	2.83	0.18	0.02	1.68%	-1.33%	0.00%	8.63	-0.22
10	CLEVELAND	541	498	8.16 X	8.60 X	-0.39	-0.12	-2.01%	-2.41%	-4.89%	1.85	-0.40
10	DAYTON	552	279	-1.41	-1.31	-0.53	0.15	0.58%	3.66%	3.81%	-2.79	0.17
11	ALLEN PARK	553	308	-2.24	-1.86	-0.32	-0.06	-2.49%	0.56%	-2.01%	2.70	-0.47
11	ANN ARBOR	506	197	1.38	1.31	0.91	0.17 X	4.21%	4.30%	5.08%	-1.61	0.49
11	BATTLE CREEK	515	604	11.79 X	11.64 X	1.49	0.01	-1.14%	-1.09%	0.18%	2.01	0.13
11	DANVILLE, IL	550	173	16.22 X	12.16 X	-2.60	-0.21	-2.17%	-3.88%	-8.12%	16.07	-0.99
11	INDIANAPOLIS	583	140	-6.07	-4.70	-2.65	-0.09	-2.90%	-1.76%	-5.06%	-1.54	-0.77
11	NORTHERN INDIANA	610	170	46.49 X	31.55 X	2.15	-0.08	-2.03%	0.45%	0.85%	6.80	0.45
12	CHICAGO HCS	537	488	6.18 X	8.54 X	2.76	0.22 X	2.50%	3.52%	7.28% X	-1.94	0.82
12	HINES	578	253	-1.92	-1.31	1.36	0.10	2.92%	1.48%	4.31%	-0.65	0.24
12	MADISON	607	149	0.92	1.36	0.09	0.11	-1.01%	-2.52%	2.74%	6.10	-0.15

Table 3-10. Monitors of inpatient service utilization and outcome performance during the first six months following discharge from general psychiatric units, FY 2002 (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				11.90	10.92	4.75	0.52	5.56%	10.81%	28.62%	62.67	
Mean: All VA				15.32	17.00	6.18	0.51	6.88%	11.36%	31.13%	64.01	
12	MILWAUKEE	695	250	-2.18	-2.29	-1.63	0.08	-1.09%	-1.76%	0.11%	6.04	-0.42
12	NORTH CHICAGO	556	216	77.26 X	52.70 X	1.37	0.00	1.85%	3.68%	0.27%	-8.17	1.50
12	TOMAH	676	87	5.92	6.44 X	-3.35	-0.17	-5.25%	-9.52%	-9.68%	38.60	-1.82
15	COLUMBIA MO	543	133	-0.81	-1.39	-2.55	-0.14	0.99%	-2.34%	-10.38%	-14.93	-0.50
15	EASTERN KANSAS H	677	634	16.40 X	18.45 X	3.79 X	0.18 X	2.87%	4.11%	4.76%	-6.13	1.13
15	KANSAS CITY	589	384	0.52	1.15	1.49	0.12	-1.81%	0.18%	5.31%	6.01	0.06
15	ST LOUIS	657	722	-0.03	-0.20	-0.87	0.04	0.22%	0.49%	2.03%	1.98	-0.18
16	ALEXANDRIA	502	241	13.19 X	15.58 X	5.56 X	0.08	2.66%	3.00%	7.60%	1.51	0.93
16	BILOXI	520	395	12.44 X	13.11 X	1.31	-0.04	0.24%	-2.62%	0.21%	-0.60	0.10
16	FAYETTEVILLE AR	564	166	-1.12	-1.79	-0.61	-0.06	-2.78%	-3.44%	-4.84%	6.19	-0.66
16	HOUSTON	580	468	-1.39	-0.22	-0.39	0.11	2.42%	5.08% X	4.06%	-10.77	0.38
16	JACKSON	586	233	1.65	1.82	-1.80	-0.06	0.70%	0.39%	-5.30%	-7.79	-0.27
16	LITTLE ROCK	598	439	6.47 X	7.52 X	2.77	0.14 X	3.19%	4.78%	6.27%	-4.70	0.78
16	NEW ORLEANS	629	226	-2.37	-3.27	-1.44	-0.11	0.18%	0.76%	-5.11%	-8.98	-0.37
16	OKLAHOMA CITY	635	384	1.63	1.81	0.70	0.00	1.05%	0.13%	-1.88%	-0.66	-0.04
16	SHREVEPORT	667	266	-2.93	-2.56	-1.82	-0.06	-1.52%	-2.61%	-2.40%	5.65	-0.70
17	CENTRAL TEXAS VE	674	545	29.27 X	25.14 X	2.61	0.08	1.39%	2.27%	3.34%	2.90	0.78
17	NORTH TEXAS HCS	549	510	0.67	0.15	0.10	-0.07	-1.55%	-1.63%	-4.18%	-6.20	-0.24
17	SOUTH TEXAS VETE	671	562	-0.95	0.36	0.45	0.27 X	0.51%	1.79%	9.67% X	6.35	0.30
18	ALBUQUERQUE	501	256	-0.18	-0.13	0.30	-0.02	0.10%	1.21%	2.54%	1.61	-0.14
18	BIG SPRING	519	70	-0.19	0.09	-3.16	-0.16	-4.86%	-9.12%	-9.71%	33.19	-1.79
18	PHOENIX	644	516	-1.31	-1.09	0.16	0.15 X	1.06%	2.92%	7.67% X	1.18	0.20
18	TUCSON	678	229	-2.23	-2.23	-1.51	-0.04	2.03%	1.26%	-4.16%	-15.05	-0.05
19	DENVER	554	380	8.15 X	8.30 X	3.83 X	-0.01	-3.14%	-3.22%	0.83%	6.05	0.08
19	GRAND JUNCTION	575	98	-1.65	-0.56	-0.52	0.08	-2.05%	-2.18%	-1.57%	14.61	-0.54
19	MONTANA HCS	436	46	-3.05	-3.75	0.38	0.05	-1.16%	0.32%	-4.11%	-10.44	0.01
19	SALT LAKE CITY	660	259	-2.81	-2.73	0.78	0.09	0.50%	0.00%	3.18%	4.92	-0.06
19	SHERIDAN	666	188	19.73 X	19.23 X	4.38 X	0.13	3.13%	3.58%	6.42%	-3.39	1.10
20	BOISE	531	144	-0.57	-1.03	-2.52	0.07	-2.09%	-2.45%	2.08%	11.50	-0.62
20	PORTLAND	648	271	-1.10	-1.03	-1.89	-0.09	0.09%	0.19%	-2.65%	-6.85	-0.37
20	PUGET SOUND HCS	663	638	2.55	2.24	-1.10	-0.05	0.30%	0.09%	-2.58%	-0.18	-0.30

Table 3-10. Monitors of inpatient service utilization and outcome performance during the first six months following discharge from general psychiatric units, FY 2002 (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				11.90	10.92	4.75	0.52	5.56%	10.81%	28.62%	62.67	
Mean: All VA				15.32	17.00	6.18	0.51	6.88%	11.36%	31.13%	64.01	
20	ROSEBURG	653	284	4.08	4.59	0.24	0.07	0.03%	0.65%	7.46%	15.02	-0.18
20	SPOKANE	668	92	-1.70	-1.80	-2.90	-0.14	-3.74%	-5.72%	-8.18%	12.60	-1.22
20	WALLA WALLA	687	36	-3.86	-3.85	-2.14	0.00	4.99%	0.74%	0.44%	-12.36	-0.03
21	FRESNO	570	113	-5.69	-6.57	-0.26	0.21 X	1.93%	6.34%	5.82%	-15.78	0.56
21	HONOLULU	459	130	-0.83	0.02	2.75	0.70 X	10.95% X	14.39% X	15.87% X	-18.81 X	2.23
21	PALO ALTO HCS	640	491	8.09 X	9.99 X	4.02 X	0.15 X	3.61%	4.00%	6.07%	-7.90	1.01
21	RENO	654	225	-2.38	-1.77	-1.24	-0.02	-1.09%	0.62%	0.10%	5.59	-0.49
21	SAN FRANCISCO	662	123	0.73	0.15	0.25	-0.03	3.29%	1.87%	-4.66%	-7.30	0.05
22	GREATER LOS ANGE	691	595	12.31 X	13.57 X	1.74	0.00	0.47%	0.09%	-2.30%	0.00	0.24
22	LAS VEGAS	593	179	-1.96	-2.75	-2.37	-0.09	-3.78%	-3.76%	-2.12%	2.34	-0.80
22	LOMA LINDA	605	255	-5.85	-6.15	-2.93	-0.02	0.56%	0.99%	-3.26%	-6.72	-0.48
22	LONG BEACH	600	221	-1.74	-0.66	0.06	0.04	2.69%	0.01%	0.91%	-1.65	0.00
22	SAN DIEGO	664	279	0.85	2.26	-0.61	-0.10	-1.19%	-3.19%	-4.42%	4.33	-0.56
23	BLACK HILLS HCS	568	109	3.65	4.91	-2.24	0.07	-1.61%	-2.08%	2.16%	12.01	-0.49
23	CENTRAL IOWA HCS	555	141	-1.74	-0.70	-1.73	0.12	4.82%	6.42%	3.90%	-19.42 X	0.54
23	FARGO	437	111	-1.49	-1.12	-1.82	0.13	0.33%	1.99%	7.19%	-1.53	-0.02
23	IOWA CITY	584	155	0.00	-0.40	-3.14	-0.14	-1.32%	-1.78%	-11.76%	-0.87	-0.84
23	MINNEAPOLIS	618	239	-4.14	-3.80	-1.33	0.06	0.01%	0.26%	-1.08%	-11.43	-0.06
23	OMAHA	636	146	2.14	2.55	-1.00	-0.02	0.77%	0.69%	-4.98%	-5.61	-0.19
23	SIOUX FALLS	438	90	-6.22	-6.28	-0.84	0.25 X	0.00%	6.36%	10.49%	-0.57	0.26
23	ST CLOUD	656	239	-4.83	-4.95	-0.16	0.42 X	6.21%	7.81% X	13.94% X	-4.54	0.91

† 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 units, FY 2002 (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				7.39	8.28	1.21	0.19	0.00%	0.00%	9.35%	72.01	
Mean: All VA				8.26	9.01	1.23	0.25	3.07%	4.60%	17.75%	72.10	
1	BOSTON HCS	523	335	0.00	0.00	1.07	0.23	2.92%	6.37%	18.90% X	0.00	0.73
1	CONNECTICUT HCS	689	27	9.17 X	10.09 X	1.00	0.00	-1.29%	-2.64%	0.17%	30.89	0.07
1	TOGUS	402	41	2.46	1.15	-1.12	-0.05	-2.15%	-2.69%	-1.02%	18.97	-0.78
4	WILKES BARRE	693	131	-2.65	-2.83	0.20	0.20	3.92%	3.96%	17.01% X	-10.24	0.41
5	MARTINSBURG	613	208	-3.45	-3.29	0.65	0.34 X	5.41%	7.40%	16.88% X	-7.47	0.76
5	MARYLAND HCS	512	135	6.17 X	6.40 X	-0.56	-0.03	1.17%	1.90%	-1.20%	-28.98	0.11
6	RICHMOND	652	73	12.58 X	11.89 X	-0.92	-0.14	-1.48%	-1.73%	-9.36%	14.43	-0.48
7	ATLANTA	508	111	-1.24	-1.41	0.18	0.07	1.68%	1.39%	10.28% X	13.33	-0.07
9	MEMPHIS	614	184	-2.57	-2.84	0.25	0.12	0.03%	1.65%	10.37% X	12.02	-0.06
10	CINCINNATI	539	67	-2.07	-2.35	-0.98	0.03	0.04%	0.61%	2.29%	-20.17	-0.30
10	CLEVELAND	541	128	-1.67	-1.79	0.18	0.08	0.63%	1.82%	11.06% X	18.30	-0.12
10	DAYTON	552	107	-2.80	-2.89	-0.44	-0.04	5.73%	5.30%	0.00%	-50.71 X	0.20
11	ALLEN PARK	553	254	1.71 X	1.67 X	-0.40	-0.06	0.53%	0.11%	-1.40%	9.34	-0.43
12	HINES	578	246	0.89	1.05	0.09	0.02	-1.08%	0.04%	1.60%	10.38	-0.21
12	MILWAUKEE	695	172	-2.79	-2.70	0.57	0.40 X	4.18%	5.94%	22.16% X	-12.76	0.86
16	HOUSTON	580	34	-1.30	-1.10	0.92	0.16	5.43%	5.17%	7.86%	-41.94	0.88
17	SOUTH TEXAS VETERANS HCS	671	315	3.31 X	3.98 X	1.44	0.27 X	7.99% X	9.37% X	20.48% X	-13.85	1.31
18	BIG SPRING	519	100	15.34 X	15.61 X	-0.33	-0.13	0.27%	0.81%	-6.56%	3.07	-0.03
18	TUCSON	678	125	-0.63	-1.08	-0.57	-0.04	-1.14%	0.52%	0.43%	-7.86	-0.40
20	PUGET SOUND HCS	663	200	0.42	-0.05	-0.68	-0.14	-1.36%	-1.97%	-7.18%	49.39	-1.09
20	WALLA WALLA	687	31	-0.75	-1.41	-0.09	0.01	0.00%	0.00%	3.73%	-0.70	-0.21
21	FRESNO	570	33	-2.18	-1.82	0.00	0.11	-1.53%	0.53%	12.94%	29.31	-0.29
21	PALO ALTO HCS	640	181	6.21 X	5.69 X	-0.31	-0.10	-1.16%	-1.80%	-3.90%	33.92	-0.58
22	SAN DIEGO	664	123	18.62 X	17.84 X	-0.49	-0.16	0.94%	0.02%	-8.29%	-25.81	0.24
23	OMAHA	636	26	7.37 X	7.52 X	-1.12	-0.13	0.36%	-1.50%	-8.01%	0.00	-0.52

† 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 2002 (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				8.81	17.16	4.75	0.57	5.63%	10.68%	29.17%	62.67	
Mean: All VA				14.67	16.25	5.95	0.52	6.86%	11.26%	31.15%	64.05	
1	BEDFORD	518	382	5.01 X	2.06	1.74	0.11	2.03%	1.69%	4.30%	0.00	0.37
1	BOSTON HCS	523	798	3.37	3.52	1.20	0.23 X	3.23%	6.53% X	9.54% X	-5.46	0.80
1	CONNECTICUT HCS	689	224	6.33 X	7.35 X	0.95	-0.11	0.97%	-1.91%	-5.51%	4.50	-0.30
1	NORTHAMPTON	631	367	13.88 X	12.12 X	6.26 X	0.05	-2.13%	-2.04%	9.74% X	22.76	0.26
1	PROVIDENCE	650	189	0.33	-0.52	0.06	0.17	-1.60%	0.02%	5.20%	9.21	-0.10
1	TOGUS	402	137	2.93	1.91	-0.83	-0.13	-2.02%	0.05%	-2.56%	1.50	-0.47
1	WHITE RIVER JCT	405	140	-1.87	-2.90	-0.40	0.10	2.05%	3.10%	-1.02%	-13.00	0.30
2	ALBANY	500	161	-3.57	-3.86	0.00	-0.01	1.03%	1.07%	-3.15%	-7.76	-0.05
2	CANANDAIGUA	532	152	28.48 X	21.74 X	1.38	-0.02	3.29%	1.16%	0.67%	-2.63	0.60
2	SYRACUSE	670	163	1.15	-0.98	-1.34	-0.05	0.02%	1.65%	-1.21%	3.62	-0.39
2	WESTERN NEW YORK HCS	528	365	-0.98	-0.15	0.22	0.10	0.30%	0.32%	1.16%	2.84	-0.04
3	BRONX	526	213	12.80 X	14.55 X	4.47 X	0.01	5.14% X	4.74%	2.12%	-19.26 X	1.25
3	HUDSON VALLEY HCS	620	215	15.60 X	15.21 X	4.56 X	-0.01	3.50%	4.56%	2.83%	-1.42	0.82
3	NEW JERSEY HCS	561	324	5.35 X	4.42 X	-0.52	-0.05	-1.56%	-2.74%	-2.21%	6.60	-0.43
3	NEW YORK HARBOR HCS	630	487	3.53	3.69	0.00	-0.09	0.98%	-2.33%	-3.39%	5.17	-0.42
3	NORTHPORT	632	159	22.21 X	20.68 X	4.08 X	-0.04	-1.03%	0.16%	0.07%	-5.72	0.70
4	CLARKSBURG	540	88	-2.82	-2.74	-2.47	-0.05	4.57%	3.97%	-7.32%	-25.34 X	0.18
4	COATESVILLE	542	247	13.41 X	8.62 X	3.13 X	0.00	1.42%	3.45%	2.73%	-3.92	0.58
4	LEBANON	595	174	-0.20	0.00	1.36	0.09	-2.22%	0.44%	3.66%	8.26	-0.09
4	PHILADELPHIA	642	337	4.77 X	4.19 X	1.31	-0.02	-3.14%	-2.04%	-1.22%	3.86	-0.18
4	PITTSBURGH HCS	646	519	5.69 X	3.34	0.02	-0.16	-3.16%	-4.61%	-7.40%	7.26	-0.69
4	WILKES BARRE	693	267	-2.47	-2.10	-0.33	0.00	1.23%	-1.60%	2.31%	0.82	-0.21
5	MARTINSBURG	613	399	-2.46	-3.97	1.75	0.30 X	2.57%	3.40%	7.71% X	-4.86	0.69
5	MARYLAND HCS	512	837	22.08 X	14.01 X	1.67	0.02	0.22%	0.31%	0.61%	0.75	0.36
5	WASHINGTON	688	364	-2.47	-4.04	1.91	0.28 X	2.12%	4.65% X	9.27% X	-0.76	0.61
6	ASHEVILLE-OTEEN	637	145	-0.67	-0.63	-2.04	-0.09	-2.49%	-4.07%	-5.89%	7.73	-0.86
6	DURHAM	558	362	-1.13	-4.67	0.09	0.07	0.85%	2.28%	2.29%	-3.10	0.05
6	FAYETTEVILLE NC	565	242	0.75	0.61	2.83	0.31 X	3.00%	5.36% X	9.48% X	-8.68	1.04
6	HAMPTON	590	656	3.09	3.17	3.63 X	0.49 X	3.85% X	5.35% X	15.57% X	-3.37	1.39
6	RICHMOND	652	337	0.47	-0.19	-0.62	0.04	0.57%	1.32%	1.32%	1.89	-0.16
6	SALEM	658	388	7.80 X	6.96 X	6.71 X	0.10	0.63%	1.67%	8.79% X	-7.81	1.09

Table 3-11a. Monitors of inpatient service utilization and outcome performance during the first six months following discharge from general psychiatric units, FY 2002 (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				8.81	17.16	4.75	0.57	5.63%	10.68%	29.17%	62.67	
Mean: All VA				14.67	16.25	5.95	0.52	6.86%	11.26%	31.15%	64.05	
6	SALISBURY	659	451	18.58 X	15.84 X	0.80	-0.05	0.09%	0.67%	-2.47%	-4.39	0.29
7	ATLANTA	508	509	-0.70	-1.27	-1.74	-0.08	-1.32%	-2.67%	-6.50%	1.41	-0.63
7	AUGUSTA	509	455	8.03 X	5.07 X	0.30	0.02	0.42%	1.61%	1.21%	-2.36	0.14
7	CENTRAL ALABAMA VETERANS HCS	619	367	5.84 X	6.14 X	0.93	0.09	-1.44%	0.49%	3.69%	2.43	0.12
7	CHARLESTON	534	218	-1.20	-2.19	-2.23	-0.05	-1.20%	-2.36%	0.05%	8.47	-0.72
7	COLUMBIA SC	544	195	-1.41	-3.71	-2.44	-0.11	1.77%	0.13%	-4.87%	-4.52	-0.48
7	TUSCALOOSA	679	172	49.93 X	30.36 X	4.28 X	-0.12	0.64%	-1.43%	-3.26%	6.54	0.63
8	BAY PINES	516	389	-3.71	-5.72	-1.80	-0.01	0.79%	1.79%	-1.92%	-1.12	-0.40
8	MIAMI	546	303	-4.60	-5.82	-2.82	-0.13	-1.42%	-3.74%	-4.51%	7.58	-1.02
8	NO. FL./SO. GA. VETERANS	573	421	-4.48	-5.40	-2.40	-0.02	1.93%	2.34%	-2.22%	-13.37 X	-0.12
8	SAN JUAN	672	300	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00	-0.14
8	TAMPA	673	397	-2.56	-2.59	-0.48	0.07	1.45%	0.91%	0.22%	-6.40	0.05
8	W PALM BEACH	548	344	-4.60	-4.09	1.02	0.39 X	3.57%	6.64% X	11.24% X	-3.24	0.82
9	LEXINGTON-LEESTO	596	242	-2.54	-2.62	-0.67	-0.06	-2.58%	-4.57%	-3.68%	21.51	-1.02
9	LOUISVILLE	603	290	-3.63	-4.80	-2.66	0.01	2.08%	0.60%	0.58%	1.10	-0.43
9	MEMPHIS	614	449	-0.48	-2.96	-0.83	-0.01	0.62%	-1.31%	-1.98%	5.27	-0.45
9	MOUNTAIN HOME	621	344	-2.54	-3.17	-2.21	-0.05	-1.82%	-3.98%	-4.28%	16.86	-1.02
9	NASHVILLE	626	814	7.64 X	7.49 X	1.72	0.12	1.62%	0.77%	4.52%	4.26	0.35
10	CHILLICOTHE	538	411	0.01	0.29	-0.80	0.06	-1.39%	-2.44%	1.34%	8.52	-0.39
10	CINCINNATI	539	237	0.64	-0.30	-0.57	-0.02	0.25%	-1.48%	-2.57%	2.89	-0.34
10	CLEVELAND	541	626	6.10 X	3.96 X	-0.70	-0.13	-1.78%	-2.13%	-4.02%	5.06	-0.54
10	DAYTON	552	386	-1.61	-3.23	-0.78	0.08	1.66%	3.45%	0.96%	-5.62	0.09
11	ALLEN PARK	553	562	-0.11	-0.20	-0.84	-0.11	-2.10%	-1.71%	-5.65%	3.03	-0.60
11	ANN ARBOR	506	197	0.93	0.44	0.95	0.17	4.23%	4.35%	4.59%	-2.11	0.48
11	BATTLE CREEK	515	604	11.44 X	9.37 X	1.54	0.01	-1.13%	0.61%	0.20%	0.73	0.16
11	DANVILLE, IL	550	173	15.81 X	11.26 X	-2.61	-0.23	-2.05%	-3.74%	-8.61%	15.34	-1.00
11	INDIANAPOLIS	583	140	-6.31	-5.22	-2.52	-0.10	-2.89%	-1.81%	-5.66%	-1.73	-0.77
11	NORTHERN INDIANA HCS	610	170	46.22 X	30.02 X	2.13	-0.09	-2.00%	0.41%	-1.36%	6.30	0.45
12	CHICAGO HCS	537	488	5.83 X	6.51 X	2.92 X	0.25 X	2.89%	3.96%	8.28% X	-1.86	0.88
12	HINES	578	499	0.86	0.57	0.43	-0.02	0.01%	-1.07%	-2.59%	1.98	-0.22
12	MADISON	607	149	0.57	-0.21	0.11	0.10	0.92%	-2.42%	2.96%	5.15	-0.15

Table 3-11a. Monitors of inpatient service utilization and outcome performance during the first six months following discharge from general psychiatric units, FY 2002 (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				8.81	17.16	4.75	0.57	5.63%	10.68%	29.17%	62.67	
Mean: All VA				14.67	16.25	5.95	0.52	6.86%	11.26%	31.15%	64.05	
12	MILWAUKEE	695	422	-2.10	-4.16	-1.34	0.20 X	0.99%	1.05%	6.53%	-0.72	0.08
12	NORTH CHICAGO	556	216	77.03 X	48.69 X	1.55	0.02	2.43%	4.66%	0.00%	-11.56	1.65
12	TOMAH	676	87	5.62	4.40	-3.39	-0.18	-5.22%	-9.50%	-10.42%	33.70	-1.79
15	COLUMBIA MO	543	133	-1.12	-1.74	-2.61	-0.15	0.23%	-1.57%	-10.29%	-16.84	-0.40
15	EASTERN KANSAS HCS	677	634	15.91 X	16.72 X	3.78 X	0.17 X	2.93%	4.17% X	4.29%	-6.83	1.12
15	KANSAS CITY	589	384	0.00	0.40	1.57	0.12	-1.68%	0.00%	5.06%	5.40	0.06
15	ST LOUIS	657	722	-0.49	-2.15	-0.81	0.04	0.33%	0.76%	1.96%	1.40	-0.18
16	ALEXANDRIA	502	241	12.84 X	14.61 X	5.56 X	0.07	2.75%	3.10%	7.29%	1.03	0.93
16	BILOXI	520	395	12.03 X	12.05 X	1.30	-0.05	0.11%	-2.49%	0.66%	-1.12	0.11
16	FAYETTEVILLE AR	564	166	-1.67	-2.49	-0.59	-0.07	-2.70%	-3.25%	-5.33%	5.39	-0.66
16	HOUSTON	580	502	-1.52	-3.46	0.19	0.15	2.57%	5.18% X	5.53%	-9.87	0.48
16	JACKSON	586	233	1.22	0.24	-1.76	-0.07	0.81%	0.26%	-5.49%	-8.30	-0.25
16	LITTLE ROCK	598	439	6.10 X	6.83 X	2.74	0.14	3.19%	4.99% X	5.97%	-4.55	0.78
16	NEW ORLEANS	629	226	-2.82	-3.77	-1.46	-0.12	0.05%	0.83%	-5.32%	-9.04	-0.35
16	OKLAHOMA CITY	635	384	1.07	1.34	0.84	0.00	1.47%	0.38%	-1.90%	-2.07	0.03
16	SHREVEPORT	667	266	-3.40	-4.41	-1.76	-0.07	-1.42%	-2.49%	-2.33%	6.19	-0.73
17	CENTRAL TEXAS VETERANS HCS	674	545	29.03 X	22.42 X	2.78 X	0.08	1.66%	2.52%	3.13%	2.06	0.82
17	NORTH TEXAS HCS	549	510	0.15	-0.68	0.21	-0.07	-1.39%	-1.45%	-4.37%	-6.63	-0.20
17	SOUTH TEXAS VETERANS HCS	671	877	0.06	1.10	1.47	0.31 X	3.01%	3.62%	12.06% X	2.50	0.66
18	ALBUQUERQUE	501	256	-0.48	-0.37	0.53	-0.02	0.88%	2.34%	2.69%	-0.27	-0.02
18	BIG SPRING	519	170	10.38 X	9.38 X	-2.13	-0.24	-3.86%	-7.71%	-13.17%	22.32	-1.37
18	PHOENIX	644	516	-1.66	-1.64	0.21	0.15	1.26%	3.09%	7.33%	0.94	0.20
18	TUCSON	678	354	-2.34	-3.97	-1.42	-0.06	0.50%	0.53%	-3.62%	-8.14	-0.28
19	DENVER	554	380	7.88 X	7.88 X	4.04 X	-0.01	-2.70%	-2.87%	0.88%	5.82	0.12
19	GRAND JUNCTION	575	98	-2.00	-1.67	-0.61	0.06	-2.05%	-2.16%	-2.35%	13.94	-0.60
19	MONTANA HCS	436	46	-3.39	-6.21	0.35	0.04	-1.11%	0.24%	-4.68%	-11.30	0.00
19	SALT LAKE CITY	660	259	-3.09	-4.01	0.68	0.07	0.48%	0.05%	2.46%	4.57	-0.12
19	SHERIDAN	666	188	19.39 X	15.71 X	4.44 X	0.12	3.21%	3.69%	6.02%	-4.33	1.10
20	BOISE	531	144	-0.88	-3.31	-2.52	0.06	-2.06%	-2.40%	1.60%	10.68	-0.66
20	PORTLAND	648	271	-1.43	-2.15	-1.78	-0.10	0.08%	0.17%	-3.29%	-7.22	-0.36
20	PUGET SOUND HCS	663	838	2.34	-0.30	-1.27	-0.12	-1.02%	-1.90%	-6.02%	4.36	-0.63

Table 3-11a. Monitors of inpatient service utilization and outcome performance during the first six months following discharge from general psychiatric units, FY 2002 (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				8.81	17.16	4.75	0.57	5.63%	10.68%	29.17%	62.67	
Mean: All VA				14.67	16.25	5.95	0.52	6.86%	11.26%	31.15%	64.05	
20	ROSEBURG	653	284	3.80	2.15	0.23	0.06	0.00%	0.60%	6.84%	14.20	-0.23
20	SPOKANE	668	92	-2.00	-2.39	-2.95	-0.15	-3.73%	-5.70%	-8.87%	11.96	-1.25
20	WALLA WALLA	687	67	-1.67	-6.33	-2.37	-0.07	4.99%	1.41%	0.43%	-11.95	-0.11
21	FRESNO	570	146	-5.13	-6.60	0.27	0.27 X	0.21%	4.79%	7.29%	-7.56	0.48
21	HONOLULU	459	130	-1.20	-0.32	2.76	0.68 X	11.00% X	14.46% X	15.36% X	-19.33 X	2.21
21	PALO ALTO HCS	640	672	7.65 X	7.96 X	2.51	0.04	1.46%	1.00%	0.71%	-4.48	0.46
21	RENO	654	225	-2.85	-2.23	-1.09	-0.02	0.99%	0.43%	0.12%	4.38	-0.46
21	SAN FRANCISCO	662	123	0.49	-0.75	0.15	-0.05	3.28%	1.76%	-5.29%	-7.19	0.02
22	GREATER LOS ANGELES HCS	691	595	12.08 X	12.21 X	1.66	-0.02	0.43%	0.05%	-2.83%	0.00	0.21
22	LAS VEGAS	593	179	-2.25	-3.61	-2.40	-0.11	-3.76%	-3.81%	-2.74%	2.04	-0.82
22	LOMA LINDA	605	255	-6.11	-7.40	-3.01	-0.04	0.55%	-1.06%	-3.88%	-6.90	-0.51
22	LONG BEACH	600	221	-1.96	-1.25	-0.02	0.02	2.66%	0.11%	0.36%	-1.74	-0.04
22	SAN DIEGO	664	402	6.69 X	7.51 X	0.89	-0.10	0.40%	-2.51%	-8.46%	0.87	-0.24
23	BLACK HILLS HCS	568	109	3.25	2.84	-2.12	0.06	-1.55%	-1.04%	2.56%	9.48	-0.44
23	CENTRAL IOWA HCS	555	141	-2.09	-6.77	-1.53	0.12	5.67% X	7.28% X	4.43%	-21.06 X	0.60
23	FARGO	437	111	-1.94	-2.81	-1.71	0.12	0.22%	2.22%	6.86%	-2.83	-0.01
23	IOWA CITY	584	155	-0.28	-2.09	-3.17	-0.15	-1.28%	-1.73%	-12.33%	-1.25	-0.85
23	MINNEAPOLIS	618	239	-4.40	-5.03	-1.36	0.04	0.02%	0.27%	-1.62%	-11.85	-0.07
23	OMAHA	636	172	3.12	1.46	-1.21	-0.07	-1.50%	0.29%	-6.52%	-3.85	-0.34
23	SIOUX FALLS	438	90	-6.41	-6.45	-0.90	0.23	0.01%	6.40%	9.78%	-1.31	0.23
23	ST CLOUD	656	239	-5.18	-7.12	-0.21	0.43 X	6.61% X	8.18% X	13.59% X	-5.50	0.91

† 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 2001-FY 2002, by VISN (unadjusted).†

INPATIENT GENERAL PSYCHIATRY

		Fiscal Year 2001				Fiscal Year 2002				Percent Change: FY 2001-2002				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	377	10.49	5.76	10.08%	382	15.21	6.87	10.99%	1.3%	45.0%	19.3%	9.1%	1.03
1 BOSTON HCS	523	482	15.23	7.39	17.01%	463	20.81	7.84	18.36%	-3.9%	36.6%	6.1%	7.9%	0.73
1 CONNECTICUT HCS	689	226	15.77	8.84	14.60%	197	17.65	6.70	9.14%	-12.8%	11.9%	-24.2%	-37.4%	-0.36
1 NORTHAMPTON	631	345	30.65	9.25	6.67%	367	23.74	10.83	7.08%	6.4%	-22.5%	17.1%	6.3%	-0.04
1 PROVIDENCE	650	227	8.76	5.86	9.69%	189	9.29	5.32	11.64%	-16.7%	6.1%	-9.2%	20.1%	0.18
1 TOGUS	402	86	15.74	7.64	8.14%	96	14.51	5.00	13.54%	11.6%	-7.8%	-34.6%	66.4%	0.02
1 WHITE RIVER JCT	405	138	8.11	4.65	10.87%	140	8.99	4.86	12.86%	1.4%	10.9%	4.5%	18.3%	0.41
2 ALBANY	500	187	5.66	4.22	11.76%	161	5.94	4.75	11.80%	-13.9%	4.9%	12.6%	0.3%	0.28
2 CANANDAIGUA	532	182	42.22	11.74	9.34%	152	44.43	9.63	13.16%	-16.5%	5.2%	-18.0%	40.9%	0.22
2 SYRACUSE	670	140	15.34	3.29	5.00%	163	11.56	4.56	12.88%	16.4%	-24.6%	38.6%	157.7%	1.37
2 WESTERN NEW YORK HCS	528	360	9.19	5.03	10.00%	365	7.95	5.11	11.23%	1.4%	-13.5%	1.6%	12.3%	-0.04
3 BRONX	526	201	20.05	14.12	19.90%	213	20.53	9.45	15.96%	6.0%	2.4%	-33.1%	-19.8%	-0.47
3 HUDSON VALLEY HCS	620	276	47.29	12.88	12.68%	215	30.12	12.38	17.21%	-22.1%	-36.3%	-3.9%	35.7%	-0.27
3 NEW JERSEY HCS	561	356	53.23	9.72	13.48%	324	17.82	6.40	9.57%	-9.0%	-66.5%	-34.2%	-29.0%	-1.60
3 NEW YORK HARBOR HCS	630	462	18.35	9.24	14.50%	487	12.41	4.95	8.42%	5.4%	-32.4%	-46.4%	-41.9%	-1.33
3 NORTHPORT	632	213	77.41	13.23	11.27%	159	36.58	10.88	11.95%	-25.4%	-52.7%	-17.8%	6.1%	-0.92
4 CLARKSBURG	540	103	19.47	6.01	4.85%	86	8.29	2.80	12.79%	-16.5%	-57.4%	-53.4%	163.5%	-0.20
4 COATESVILLE	542	238	34.66	6.30	8.82%	247	27.42	10.64	15.79%	3.8%	-20.9%	68.9%	78.9%	1.18
4 LEBANON	595	189	12.75	10.67	16.40%	174	13.41	8.47	12.07%	-7.9%	5.2%	-20.6%	-26.4%	-0.33
4 PHILADELPHIA	642	389	9.32	5.64	9.77%	337	12.37	6.16	8.31%	-13.4%	32.7%	9.2%	-14.9%	0.54
4 PITTSBURGH HCS	646	519	23.55	6.41	6.74%	519	18.59	6.65	7.71%	0.0%	-21.1%	3.7%	14.3%	-0.11
4 WILKES BARRE	693	129	12.16	5.96	13.95%	136	10.44	6.97	9.56%	5.4%	-14.1%	16.9%	-31.5%	-0.20
5 MARTINSBURG	613	179	10.04	8.44	16.20%	191	7.51	9.81	12.57%	6.7%	-25.2%	16.2%	-22.4%	-0.31
5 MARYLAND HCS	512	509	31.25	10.92	12.18%	702	35.16	8.13	10.54%	37.9%	12.5%	-25.5%	-13.5%	-0.18
5 WASHINGTON	688	390	6.93	8.24	12.31%	364	7.06	7.31	14.84%	-6.7%	1.9%	-11.3%	20.5%	0.10
6 ASHEVILLE-OTEEN	637	156	8.08	6.15	8.33%	145	8.86	2.41	4.83%	-7.1%	9.7%	-60.8%	-42.1%	-0.87
6 DURHAM	558	334	7.53	5.75	11.98%	362	8.32	5.59	10.77%	8.4%	10.5%	-2.8%	-10.0%	0.09
6 FAYETTEVILLE NC	565	214	10.62	6.04	12.62%	242	9.88	8.06	15.70%	13.1%	-7.0%	33.4%	24.5%	0.54
6 HAMPTON	590	449	10.45	10.96	17.82%	656	10.03	8.19	14.33%	46.1%	-4.0%	-25.3%	-19.6%	-0.47
6 RICHMOND	652	255	7.85	4.55	11.37%	264	7.37	4.04	13.64%	3.5%	-6.1%	-11.2%	19.9%	-0.03
6 SALEM	658	370	21.79	9.24	9.19%	388	19.65	12.14	11.34%	4.9%	-9.8%	31.4%	23.4%	0.46
6 SALISBURY	659	520	29.39	5.85	8.46%	451	28.73	5.76	10.20%	-13.3%	-2.2%	-1.5%	20.5%	0.15
7 ATLANTA	508	417	9.74	5.12	9.59%	398	10.03	4.24	9.80%	-4.6%	3.0%	-17.2%	2.2%	-0.10
7 AUGUSTA	509	391	17.35	5.96	11.00%	455	18.84	5.87	11.21%	16.4%	8.6%	-1.5%	1.9%	0.17

Table 3-12. Changes in inpatient treatment measures: FY 2001-FY 2002, by VISN (unadjusted).†

INPATIENT GENERAL PSYCHIATRY

		Fiscal Year 2001				Fiscal Year 2002				Percent Change: FY 2001-2002				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	424	15.91	7.24	10.61%	367	17.27	6.54	9.54%	-13.4%	8.5%	-9.7%	-10.1%	-0.02
7 CHARLESTON	534	171	9.01	3.54	11.70%	218	8.66	3.15	8.72%	27.5%	-3.9%	-11.0%	-25.5%	-0.34
7 COLUMBIA SC	544	203	7.00	3.80	6.90%	195	7.56	2.69	9.23%	-3.9%	8.0%	-29.2%	33.8%	0.07
7 TUSCALOOSA	679	234	40.24	9.94	8.97%	172	64.82	10.87	9.30%	-26.5%	61.1%	9.4%	3.7%	1.11
8 BAY PINES	516	394	6.32	3.34	11.93%	389	7.33	4.27	12.60%	-1.3%	16.0%	27.8%	5.6%	0.67
8 MIAMI	546	309	9.65	3.98	7.77%	303	7.46	3.53	8.25%	-1.9%	-22.7%	-11.3%	6.2%	-0.38
8 NO. FL./SO. GA. VETERANS	573	440	5.10	2.75	11.82%	421	4.56	2.35	13.06%	-4.3%	-10.6%	-14.5%	10.5%	-0.21
8 SAN JUAN	672	319	11.74	3.01	4.39%	300	12.65	3.22	6.33%	-6.0%	7.8%	7.0%	44.3%	0.59
8 TAMPA	673	400	5.76	3.82	11.00%	397	7.00	4.63	11.59%	-0.8%	21.5%	21.2%	5.3%	0.67
8 W PALM BEACH	548	339	6.46	7.44	17.99%	344	5.70	6.19	17.73%	1.5%	-11.8%	-16.8%	-1.5%	-0.35
9 LEXINGTON-LEESTO	596	237	8.81	3.68	9.70%	242	7.09	3.81	5.79%	2.1%	-19.5%	3.5%	-40.4%	-0.52
9 LOUISVILLE	603	280	5.38	3.08	11.07%	290	6.52	2.51	11.38%	3.6%	21.2%	-18.5%	2.8%	0.16
9 MEMPHIS	614	284	10.01	4.09	11.27%	265	10.28	4.73	9.43%	-6.7%	2.7%	15.6%	-16.3%	0.15
9 MOUNTAIN HOME	621	238	8.36	4.53	7.56%	344	7.49	2.81	6.69%	44.5%	-10.4%	-38.0%	-11.6%	-0.66
9 MURFREESBORO	622	61	134.21	58.82	0.00%									
9 NASHVILLE	626	684	12.92	7.57	11.70%	812	17.37	6.73	11.21%	18.7%	34.4%	-11.1%	-4.2%	0.40
10 CHILLICOTHE	538	438	12.43	6.31	12.33%	411	11.77	5.45	8.52%	-6.2%	-5.3%	-13.6%	-30.9%	-0.44
10 CINCINNATI	539	188	11.84	4.21	8.51%	170	14.14	6.20	9.41%	-9.6%	19.4%	47.3%	10.6%	1.00
10 CLEVELAND	541	492	20.70	8.43	10.98%	498	21.26	6.54	9.04%	1.2%	2.7%	-22.4%	-17.7%	-0.32
10 DAYTON	552	215	9.42	5.49	8.84%	279	7.47	4.87	14.34%	29.8%	-20.7%	-11.3%	62.2%	0.08
11 ALLEN PARK	553	283	9.46	4.98	13.78%	308	8.43	5.27	10.71%	8.8%	-10.9%	5.8%	-22.3%	-0.22
11 ANN ARBOR	506	187	10.02	6.80	12.83%	197	10.15	6.08	15.23%	5.3%	1.3%	-10.6%	18.7%	0.08
11 BATTLE CREEK	515	553	22.98	7.25	11.93%	604	21.56	7.13	9.93%	9.2%	-6.2%	-1.7%	-16.8%	-0.20
11 DANVILLE, IL	550	185	27.12	8.33	10.81%	173	27.55	3.29	7.51%	-6.5%	1.6%	-60.5%	-30.5%	-0.90
11 INDIANAPOLIS	583	134	9.02	5.00	10.45%	140	5.93	3.47	10.00%	4.5%	-34.3%	-30.6%	-4.3%	-0.87
11 NORTHERN INDIANA HCS	610	166	45.91	11.86	9.64%	170	61.34	9.61	11.76%	2.4%	33.6%	-19.0%	22.1%	0.49
12 CHICAGO HCS	537	447	15.25	9.18	16.33%	488	14.82	8.08	14.14%	9.2%	-2.8%	-12.0%	-13.4%	-0.24
12 HINES	578	248	8.69	7.47	12.90%	253	7.79	6.94	13.44%	2.0%	-10.4%	-7.1%	4.2%	-0.16
12 MADISON	607	134	13.99	3.38	9.70%	149	11.54	5.60	8.05%	11.2%	-17.5%	65.7%	-17.0%	0.45
12 MILWAUKEE	695	261	7.07	3.30	9.96%	250	6.05	3.54	8.40%	-4.2%	-14.4%	7.3%	-15.7%	-0.20
12 NORTH CHICAGO	556	183	50.61	15.95	15.30%	216	90.79	7.85	14.35%	18.0%	79.4%	-50.8%	-6.2%	0.58
12 TOMAH	676	150	129.87	1.97	1.33%	87	17.11	2.34	1.15%	-42.0%	-86.8%	18.8%	-13.8%	-1.14
15 COLUMBIA MO	543	143	8.12	3.28	10.49%	133	8.82	2.23	8.27%	-7.0%	8.6%	-32.0%	-21.2%	-0.38
15 EASTERN KANSAS HCS	677	548	29.05	9.68	12.96%	634	24.52	9.03	14.98%	15.7%	-15.6%	-6.7%	15.7%	-0.15

Table 3-12. Changes in inpatient treatment measures: FY 2001-FY 2002, by VISN (unadjusted).†

INPATIENT GENERAL PSYCHIATRY

		Fiscal Year 2001				Fiscal Year 2002				Percent Change: FY 2001-2002				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 KANSAS CITY	589	314	12.46	8.46	16.24%	384	8.81	6.57	10.68%	22.3%	-29.3%	-22.3%	-34.3%	-0.93
15 MARION IL	609	120	5.96	2.59	11.67%									
15 ST LOUIS	657	579	8.47	4.06	10.71%	722	9.24	4.70	11.08%	24.7%	9.1%	15.8%	3.5%	0.40
16 ALEXANDRIA	502	186	37.29	9.88	12.37%	241	26.04	14.00	14.52%	29.6%	-30.2%	41.7%	17.4%	0.24
16 BILOXI	520	450	20.58	6.60	8.67%	395	22.79	6.68	7.85%	-12.2%	10.7%	1.2%	-9.4%	0.15
16 FAYETTEVILLE AR	564	171	6.54	2.90	2.92%	166	6.53	3.84	6.63%	-2.9%	-0.2%	32.4%	126.6%	1.42
16 HOUSTON	580	456	11.75	4.58	8.77%	468	10.70	5.97	15.17%	2.6%	-8.9%	30.3%	72.9%	0.85
16 JACKSON	586	253	12.36	4.37	8.70%	233	11.36	3.42	9.01%	-7.9%	-8.1%	-21.7%	3.6%	-0.31
16 LITTLE ROCK	598	442	17.58	9.74	15.61%	439	16.47	8.13	15.03%	-0.7%	-6.3%	-16.5%	-3.7%	-0.28
16 NEW ORLEANS	629	209	7.26	4.42	9.09%	226	7.11	4.18	11.95%	8.1%	-2.1%	-5.4%	31.4%	0.19
16 OKLAHOMA CITY	635	408	11.05	5.64	11.76%	384	9.67	5.62	10.42%	-5.9%	-12.5%	-0.4%	-11.5%	-0.23
16 SHREVEPORT	667	234	8.85	3.94	9.40%	266	6.89	3.98	8.27%	13.7%	-22.1%	1.0%	-12.0%	-0.37
17 CENTRAL TEXAS VETERANS HCS	674	585	43.04	10.75	11.28%	545	41.85	8.84	12.11%	-6.8%	-2.8%	-17.8%	7.3%	-0.15
17 NORTH TEXAS HCS	549	493	10.33	5.19	6.69%	510	8.58	5.01	9.22%	3.4%	-16.9%	-3.5%	37.7%	0.04
17 SOUTH TEXAS VETERANS HCS	671	546	10.37	7.64	15.57%	562	10.24	5.74	12.28%	2.9%	-1.3%	-24.9%	-21.1%	-0.44
18 ALBUQUERQUE	501	235	11.33	5.74	13.19%	256	9.63	5.13	12.50%	8.9%	-15.0%	-10.6%	-5.2%	-0.35
18 BIG SPRING	519	96	12.53	4.65	11.46%	70	10.39	2.30	1.43%	-27.1%	-17.1%	-50.5%	-87.5%	-1.50
18 PHOENIX	644	488	7.89	4.69	13.73%	516	8.35	5.17	13.95%	5.7%	5.8%	10.2%	1.6%	0.27
18 TUCSON	678	210	7.19	2.32	6.19%	229	7.95	3.67	11.35%	9.0%	10.6%	58.2%	83.4%	1.56
19 DENVER	554	420	15.73	7.86	10.71%	380	17.73	9.03	8.68%	-9.5%	12.7%	14.9%	-18.9%	0.27
19 GRAND JUNCTION	575	89	7.69	5.66	13.48%	98	7.94	4.08	8.16%	10.1%	3.3%	-27.9%	-39.5%	-0.55
19 MONTANA HCS	436	67	6.37	4.97	8.96%	46	6.76	5.30	8.70%	-31.3%	6.1%	6.6%	-2.9%	0.20
19 SALT LAKE CITY	660	219	10.10	9.25	12.33%	259	7.68	6.41	10.81%	18.3%	-24.0%	-30.7%	-12.3%	-0.78
19 SHERIDAN	666	120	34.83	9.37	16.67%	188	30.76	10.42	13.30%	56.7%	-11.7%	11.2%	-20.2%	-0.15
20 BOISE	531	147	10.44	3.48	6.12%	144	9.81	3.23	6.94%	-2.0%	-6.0%	-7.2%	13.4%	-0.03
20 PORTLAND	648	294	8.87	3.18	12.24%	271	9.37	3.75	11.07%	-7.8%	5.6%	17.9%	-9.6%	0.28
20 PUGET SOUND HCS	663	620	12.38	4.19	10.16%	638	12.09	4.50	9.87%	2.9%	-2.3%	7.4%	-2.8%	0.08
20 ROSEBURG	653	294	13.35	4.41	9.18%	284	14.98	5.86	8.80%	-3.4%	12.2%	32.9%	-4.1%	0.60
20 SPOKANE	668	99	8.43	2.64	5.05%	92	7.78	2.04	4.35%	-7.1%	-7.7%	-22.7%	-13.9%	-0.45
20 WALLA WALLA	687	39	6.00	4.59	10.26%	36	6.53	3.33	11.11%	-7.7%	8.8%	-27.5%	8.3%	-0.09
21 FRESNO	570	161	6.06	3.42	12.42%	113	4.49	4.88	17.70%	-29.8%	-25.9%	42.7%	42.5%	0.51
21 HONOLULU	459	124	11.39	8.78	21.77%	130	10.18	8.89	26.92%	4.8%	-10.6%	1.3%	23.6%	0.09
21 PALO ALTO HCS	640	582	22.34	8.35	14.60%	491	18.96	9.95	15.68%	-15.6%	-15.1%	19.2%	7.4%	0.11
21 RENO	654	191	9.03	4.29	11.52%	225	6.61	3.54	10.22%	17.8%	-26.8%	-17.5%	-11.3%	-0.66

Table 3-12. Changes in inpatient treatment measures: FY 2001-FY 2002, by VISN (unadjusted).†

INPATIENT GENERAL PSYCHIATRY

		Fiscal Year 2001				*Fiscal Year 2002*				*Percent Change: FY 2001-2002*				*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*
21 SAN FRANCISCO	662	99	15.88	6.57	13.13%	123	12.18	6.33	13.82%	24.2%	-23.3%	-3.7%	5.3%	-0.31
22 GREATER LOS ANGELES HCS	691	619	25.20	9.76	14.38%	595	24.87	8.17	11.93%	-3.9%	-1.3%	-16.3%	-17.0%	-0.30
22 LAS VEGAS	593	159	7.65	3.86	15.09%	179	7.68	3.15	7.82%	12.6%	0.4%	-18.4%	-48.2%	-0.54
22 LOMA LINDA	605	223	5.24	3.83	11.66%	255	5.32	2.93	10.20%	14.3%	1.5%	-23.5%	-12.5%	-0.31
22 LONG BEACH	600	237	10.78	5.29	13.92%	221	11.53	6.44	12.67%	-6.8%	7.0%	21.7%	-9.0%	0.35
22 SAN DIEGO	664	245	18.39	6.36	11.43%	279	12.92	5.65	8.96%	13.9%	-29.7%	-11.2%	-21.6%	-0.70
23 BLACK HILLS HCS	568	116	13.23	6.96	14.66%	109	13.24	3.22	9.17%	-6.0%	0.1%	-53.7%	-37.4%	-0.90
23 CENTRAL IOWA HCS	555	110	14.90	2.78	4.55%	141	9.47	4.91	15.60%	28.2%	-36.4%	76.6%	243.3%	2.32
23 FARGO	437	83	8.57	4.70	14.46%	111	8.37	3.28	11.71%	33.7%	-2.3%	-30.2%	-19.0%	-0.50
23 IOWA CITY	584	123	10.27	4.79	10.57%	155	11.90	3.45	9.03%	26.0%	15.9%	-28.0%	-14.5%	-0.17
23 MINNEAPOLIS	618	238	9.40	4.24	13.03%	239	7.81	4.62	10.88%	0.4%	-16.9%	9.0%	-16.5%	-0.23
23 OMAHA	636	145	12.30	5.74	8.97%	146	12.82	5.16	11.64%	0.7%	4.2%	-10.1%	29.9%	0.22
23 SIOUX FALLS	438	57	7.04	2.32	8.77%	90	5.68	3.74	15.56%	57.9%	-19.3%	61.2%	77.3%	1.10
23 ST CLOUD	656	261	3.80	3.26	11.11%	239	4.54	5.03	18.41%	-8.4%	19.5%	54.3%	65.7%	1.51
Average		281	17.44	6.70	11.08%	292	14.69	5.83	11.18%	2.91%	-4.31%	-2.77%	6.62%	
S.D.		151	19.32	5.61	3.52%	162	12.51	2.50	3.52%	16.7%	22.1%	27.4%	43.0%	
C.V.		0.54	1.11	0.84	0.32	0.56	0.85	0.43	0.31	5.74	-5.13	-9.87	6.50	

† 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: FY 2001-FY 2002, by VISN (unadjusted).†

INPATIENT SUBSTANCE ABUSE

			Fiscal Year 2001				*Fiscal Year 2002*				*Percent Change: FY 01-02*				*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	336	8.26	2.33	0.10	335	7.39	1.92	0.10	-0.3%	-10.5%	-17.6%	1.1%	-0.09
1	CONNECTICUT HCS	689	33	8.30	1.97	0.00	27	16.89	2.30	0.00	-18.2%	103.5%	16.8%	0.0%	1.21
1	TOGUS	402	37	3.70	0.24	0.03	41	8.54	0.51	0.00	10.8%	130.8%	112.5%	-100.0%	1.76
3	NEW YORK HARBOR HCS	630	177	12.91	0.38	0.00									
4	WILKES BARRE	693	100	3.19	1.33	0.09	131	3.89	1.42	0.07	31.0%	21.9%	6.8%	-23.3%	0.29
5	MARTINSBURG	613	193	2.91	2.22	0.17	208	3.03	1.75	0.10	7.8%	4.1%	-21.2%	-39.2%	-0.14
5	MARYLAND HCS	512	288	13.34	0.95	0.03	135	12.66	0.14	0.02	-53.1%	-5.1%	-85.3%	-29.0%	-0.66
6	HAMPTON	590	166	8.57	2.82	0.10									
6	RICHMOND	652	114	19.39	0.81	0.03	73	17.97	0.64	0.00	-36.0%	-7.3%	-21.0%	-100.5%	-0.50
7	ATLANTA	508	104	4.91	1.10	0.04	111	5.28	1.12	0.03	6.7%	7.5%	1.8%	-28.9%	0.10
9	MEMPHIS	614	227	3.38	1.05	0.04	184	3.81	0.89	0.02	-18.9%	12.7%	-15.2%	-50.0%	-0.07
9	MOUNTAIN HOME	621	127	4.15	0.50	0.02									
9	NASHVILLE	626	33	4.88	0.27	0.06									
10	CINCINNATI	539	55	4.13	1.31	0.09	67	4.34	0.75	0.03	21.8%	5.1%	-42.7%	-67.0%	-0.41
10	CLEVELAND	541	126	4.36	0.52	0.03	128	4.79	0.99	0.03	1.6%	9.9%	90.4%	-3.1%	0.88
10	DAYTON	552	145	5.41	2.39	0.12	107	3.71	0.48	0.07	-26.2%	-31.4%	-79.9%	-47.6%	-0.94
11	ALLEN PARK	553	239	9.62	0.89	0.00	254	8.15	0.58	0.02	6.3%	-15.3%	-34.8%	300.0%	0.95
12	HINES	578	256	8.31	1.43	0.07	246	7.63	1.17	0.02	-3.9%	-8.2%	-18.2%	-69.7%	-0.36
12	MILWAUKEE	695	203	4.03	1.23	0.07	172	3.83	1.62	0.08	-15.3%	-5.0%	31.7%	2.7%	0.33
15	ST LOUIS	657	106	4.25	0.36	0.06									
16	HOUSTON	580					34	5.35	1.88	0.06					
17	SOUTH TEXAS VETERANS HCS	671	301	9.29	2.50	0.07	315	8.83	3.23	0.12	4.7%	-5.0%	29.2%	77.1%	0.62
18	BIG SPRING	519	93	23.83	1.54	0.03	100	21.67	0.70	0.01	7.5%	-9.1%	-54.5%	-68.8%	-0.63
18	TUCSON	678	115	5.08	1.57	0.04	125	5.38	1.25	0.02	8.7%	5.9%	-20.4%	-44.2%	-0.14
20	PORTLAND	648	135	9.73	0.36	0.02									
20	PUGET SOUND HCS	663	192	7.76	0.49	0.01	200	7.10	0.30	0.00	4.2%	-8.5%	-38.8%	-100.0%	-0.64
20	WALLA WALLA	687	38	6.42	0.61	0.05	31	6.06	0.52	0.00	-18.4%	-5.6%	-14.8%	-100.0%	-0.43
21	FRESNO	570	53	4.94	1.58	0.06	33	4.00	1.21	0.03	-37.7%	-19.0%	-23.4%	-47.4%	-0.41
21	PALO ALTO HCS	640	171	14.58	1.19	0.01	181	12.79	0.61	0.00	5.8%	-12.3%	-48.7%	-100.0%	-0.75
22	SAN DIEGO	664	134	23.30	0.48	0.02	123	25.15	0.53	0.02					
23	OMAHA	636	52	16.73	0.00	0.00	26	14.81	0.00	0.00	-50.0%	-11.5%	0.0%	0.0%	0.03
23	SIOUX FALLS	438	21	2.71	0.38	0.10									
Average			145	8.66	1.15	4.8%	135	8.92	1.06	3.4%	-7.01%	6.42%	-10.76%	-27.73%	
S.D.			82	5.74	0.75	3.9%	87	5.97	0.73	3.5%	21.65%	36.18%	45.13%	82.14%	
C.V.			0.57	0.66	0.66	80.7%	0.64	0.67	0.69	103.7%	-3.09	5.63	-4.20	-2.96	

† 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 3-13A. Changes in inpatient treatment measures: FY 2001-FY 2002, by VISN (unadjusted).†

INPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

			Fiscal Year 2001				*Fiscal Year 2002*				*Percent Change: FY 01-02*				*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	377	10.49	6.60	14.06%	382	15.21	7.39	12.30%	1.3%	45.0%	12.0%	-12.5%	0.79
1	BOSTON HCS	523	818	12.37	6.23	17.60%	798	15.17	6.29	17.79%	-2.4%	22.6%	1.0%	1.1%	0.67
1	CONNECTICUT HCS	689	259	14.82	9.75	18.15%	224	17.56	7.34	10.71%	-13.5%	18.5%	-24.7%	-41.0%	-0.30
1	NORTHAMPTON	631	345	30.65	9.58	7.54%	367	23.74	10.95	7.08%	6.4%	-22.5%	14.3%	-6.0%	-0.16
1	PROVIDENCE	650	227	8.76	5.89	10.13%	189	9.29	5.35	11.64%	-16.7%	6.1%	-9.2%	14.9%	0.15
1	TOGUS	402	123	12.12	5.72	6.50%	137	12.72	4.04	10.95%	11.4%	5.0%	-29.4%	68.3%	0.31
1	WHITE RIVER JCT	405	138	8.11	4.65	10.87%	140	8.99	4.90	12.86%	1.4%	10.9%	5.4%	18.3%	0.43
2	ALBANY	500	187	5.66	4.22	11.76%	161	5.94	4.75	11.80%	-13.9%	4.9%	12.6%	0.3%	0.29
2	CANANDAIGUA	532	182	42.22	11.95	9.34%	152	44.43	9.63	13.16%	-16.5%	5.2%	-19.4%	40.9%	0.22
2	SYRACUSE	670	140	15.34	3.29	5.00%	163	11.56	4.56	12.88%	16.4%	-24.6%	38.6%	157.7%	1.41
2	WESTERN NEW YORK HCS	528	360	9.19	5.03	10.00%	365	7.95	5.13	11.23%	1.4%	-13.5%	2.0%	12.3%	-0.03
3	BRONX	526	201	20.05	14.12	19.90%	213	20.53	9.45	15.96%	6.0%	2.4%	-33.1%	-19.8%	-0.47
3	HUDSON VALLEY HCS	620	276	47.29	12.94	12.68%	215	30.12	12.46	17.21%	-22.1%	-36.3%	-3.7%	35.7%	-0.26
3	NEW JERSEY HCS	561	357	53.16	9.77	13.45%	324	17.82	6.40	9.57%	-9.2%	-66.5%	-34.5%	-28.8%	-1.61
3	NEW YORK HARBOR HCS	630	639	16.84	7.21	11.42%	487	12.41	5.03	8.42%	-23.8%	-26.3%	-30.2%	-26.3%	-0.93
3	NORTHPORT	632	219	75.42	12.93	10.96%	159	36.58	10.88	11.95%	-27.4%	-51.5%	-15.9%	9.0%	-0.85
4	CLARKSBURG	540	110	18.77	5.83	5.45%	88	8.19	2.78	13.64%	-20.0%	-56.4%	-52.3%	150.0%	-0.25
4	COATESVILLE	542	238	34.66	6.38	9.24%	247	27.42	10.67	15.79%	3.8%	-20.9%	67.2%	70.8%	1.13
4	LEBANON	595	189	12.75	10.77	16.93%	174	13.41	8.47	12.07%	-7.9%	5.2%	-21.4%	-28.7%	-0.36
4	PHILADELPHIA	642	389	9.32	5.69	10.03%	337	12.37	6.16	8.31%	-13.4%	32.7%	8.3%	-17.1%	0.52
4	PITTSBURGH HCS	646	519	23.55	6.42	6.74%	519	18.59	6.65	7.71%	0.0%	-21.1%	3.6%	14.3%	-0.11
4	WILKES BARRE	693	229	8.24	4.64	14.85%	267	7.23	4.76	9.36%	16.6%	-12.3%	2.6%	-36.9%	-0.39
5	MARTINSBURG	613	372	6.34	6.13	19.62%	399	5.18	6.42	14.04%	7.3%	-18.3%	4.7%	-28.5%	-0.39
5	MARYLAND HCS	512	797	24.78	8.19	10.92%	837	31.53	7.24	9.68%	5.0%	27.2%	-11.6%	-11.3%	0.23
5	WASHINGTON	688	390	6.93	9.36	13.08%	364	7.06	7.73	15.93%	-6.7%	1.9%	-17.4%	21.8%	0.04
6	ASHEVILLE-OTEEN	637	156	8.08	6.15	8.33%	145	8.86	2.41	4.83%	-7.1%	9.7%	-60.8%	-42.1%	-0.88
6	DURHAM	558	334	7.53	5.99	12.57%	362	8.32	5.61	10.77%	8.4%	10.5%	-6.3%	-14.3%	0.02
6	FAYETTEVILLE NC	565	214	10.62	6.11	13.08%	242	9.88	8.06	15.70%	13.1%	-7.0%	31.9%	20.0%	0.50
6	HAMPTON	590	615	9.94	10.69	20.33%	656	10.03	8.27	14.48%	6.7%	0.9%	-22.6%	-28.8%	-0.44
6	RICHMOND	652	369	11.42	4.41	11.92%	337	9.67	4.22	11.87%	-8.7%	-15.3%	-4.3%	-0.5%	-0.23
6	SALEM	658	370	21.79	9.25	9.19%	388	19.65	12.19	11.34%	4.9%	-9.8%	31.8%	23.4%	0.49
6	SALISBURY	659	520	29.39	5.86	8.46%	451	28.73	5.78	10.20%	-13.3%	-2.2%	-1.4%	20.5%	0.17
7	ATLANTA	508	521	8.78	4.64	9.02%	509	9.00	3.90	8.84%	-2.3%	2.5%	-15.9%	-2.0%	-0.12
7	AUGUSTA	509	395	17.20	5.92	11.14%	455	18.84	5.87	11.21%	15.2%	9.5%	-0.8%	0.6%	0.19
7	CENTRAL ALABAMA VETERANS HCS	619	424	15.91	7.24	10.61%	367	17.27	6.59	9.54%	-13.4%	8.5%	-9.0%	-10.1%	-0.01
7	CHARLESTON	534	171	9.01	3.54	11.70%	218	8.66	3.15	8.72%	27.5%	-3.9%	-11.0%	-25.5%	-0.34
7	COLUMBIA SC	544	203	7.00	3.80	6.90%	195	7.56	2.69	9.23%	-3.9%	8.0%	-29.2%	33.8%	0.08
7	TUSCALOOSA	679	234	40.24	9.94	8.97%	172	64.82	10.87	9.30%	-26.5%	61.1%	9.4%	3.7%	1.13
8	BAY PINES	516	394	6.32	3.38	11.93%	389	7.33	4.40	12.60%	-1.3%	16.0%	30.2%	5.6%	0.72
8	MIAMI	546	309	9.65	4.01	7.77%	303	7.46	3.56	8.25%	-1.9%	-22.7%	-11.2%	6.2%	-0.38
8	NO. FL./SO. GA. VETERANS	573	440	5.10	2.79	12.05%	421	4.56	2.36	13.06%	-4.3%	-0.32	-0.12	8.5%	-0.06
8	SAN JUAN	672	319	11.74	3.01	4.39%	300	12.65	3.22	6.33%	-6.0%	7.8%	7.0%	44.3%	0.61
8	TAMPA	673	400	5.76	3.82	11.00%	397	7.00	4.63	11.59%	-0.8%	21.5%	21.2%	5.3%	0.69
8	W PALM BEACH	548	339	6.46	7.44	17.99%	344	5.70	6.19	18.02%	1.5%	-11.8%	-16.8%	0.2%	-0.33
9	LEXINGTON-LEESTO	596	237	8.81	3.70	9.70%	242	7.09	3.83	5.79%	2.1%	-19.5%	3.5%	-40.4%	-0.52
9	LOUISVILLE	603	280	5.38	3.08	11.07%	290	6.52	2.51	11.38%	3.6%	21.2%	-18.5%	2.8%	0.17

Table 3-13A. Changes in inpatient treatment measures: FY 2001-FY 2002, by VISN (unadjusted).†

INPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

			Fiscal Year 2001				Fiscal Year 2002				Percent Change: FY 01-02				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	511	7.07	3.09	9.59%	449	7.63	3.60	7.35%	-12.1%	7.9%	16.5%	-23.4%	0.19
9	MOUNTAIN HOME	621	365	6.90	3.50	7.67%	344	7.49	2.89	6.69%	-5.8%	8.6%	-17.4%	-12.8%	-0.13
9	MURFREESBORO	622	61	134.21	59.13	0.00%									
9	NASHVILLE	626	717	12.55	7.54	12.27%	814	17.36	6.82	11.55%	13.5%	38.3%	-9.5%	-5.9%	0.47
10	CHILLICOTHE	538	438	12.43	6.72	12.79%	411	11.77	5.48	8.76%	-6.2%	-5.3%	-18.5%	-31.5%	-0.50
10	CINCINNATI	539	243	10.09	3.75	9.47%	237	11.37	4.92	9.28%	-2.5%	12.7%	31.2%	-1.9%	0.62
10	CLEVELAND	541	618	17.37	7.13	10.03%	626	17.89	5.58	8.63%	1.3%	3.0%	-21.7%	-14.0%	-0.28
10	DAYTON	552	360	7.81	5.19	11.94%	386	6.43	4.05	13.47%	7.2%	-17.7%	-22.0%	12.8%	-0.38
11	ALLEN PARK	553	522	9.53	3.84	9.96%	562	8.30	3.64	8.54%	7.7%	-12.9%	-5.2%	-14.3%	-0.32
11	ANN ARBOR	506	187	10.02	6.80	12.83%	197	10.15	6.14	15.23%	5.3%	1.3%	-9.7%	18.7%	0.10
11	BATTLE CREEK	515	553	22.98	7.41	12.12%	604	21.56	7.25	10.43%	9.2%	-6.2%	-2.2%	-13.9%	-0.17
11	DANVILLE, IL	550	185	27.12	8.50	11.35%	173	27.55	3.29	7.51%	-6.5%	1.6%	-61.3%	-33.8%	-0.95
11	INDIANAPOLIS	583	134	9.02	5.00	10.45%	140	5.93	3.67	10.00%	4.5%	-34.3%	-26.6%	-4.3%	-0.83
11	NORTHERN INDIANA HCS	610	166	45.91	11.86	9.64%	170	61.34	9.61	11.76%	2.4%	33.6%	-19.0%	22.1%	0.51
12	CHICAGO HCS	537	447	15.25	9.46	17.00%	488	14.82	8.33	14.75%	9.2%	-2.8%	-11.9%	-13.2%	-0.24
12	HINES	578	504	8.49	6.33	12.90%	499	7.71	4.85	9.82%	-1.0%	-9.2%	-23.4%	-23.9%	-0.56
12	MADISON	607	134	13.99	3.48	9.70%	149	11.54	5.60	8.05%	11.2%	-17.5%	60.9%	-17.0%	0.41
12	MILWAUKEE	695	464	5.74	3.26	12.72%	422	5.14	3.21	10.66%	-9.1%	-10.5%	-1.5%	-16.1%	-0.25
12	NORTH CHICAGO	556	184	50.59	16.00	15.22%	216	90.79	7.99	15.28%	17.4%	79.5%	-50.1%	0.4%	0.64
12	TOMAH	676	150	129.87	2.03	1.33%	87	17.11	2.37	1.15%	-42.0%	-86.8%	16.7%	-13.8%	-1.16
15	COLUMBIA MO	543	143	8.12	3.28	10.49%	133	8.82	2.24	9.02%	-7.0%	8.6%	-31.7%	-14.0%	-0.32
15	EASTERN KANSAS HCS: TOPEKA	677	548	29.05	9.68	12.96%	634	24.52	9.03	14.98%	15.7%	-15.6%	-6.7%	15.7%	-0.14
15	KANSAS CITY	589	314	12.46	8.49	16.56%	384	8.81	6.59	10.68%	22.3%	-29.3%	-22.4%	-35.5%	-0.95
15	MARION IL	609	120	5.96	2.59	11.67%									
15	ST LOUIS	657	685	7.81	3.85	10.66%	722	9.24	4.71	11.22%	5.4%	18.3%	22.3%	5.3%	0.65
16	ALEXANDRIA	502	186	37.29	9.89	12.37%	241	26.04	14.00	14.52%	29.6%	-30.2%	41.6%	17.4%	0.25
16	BILOXI	520	450	20.58	6.66	8.67%	395	22.79	6.68	7.85%	-12.2%	10.7%	0.3%	-9.4%	0.15
16	FAYETTEVILLE AR	564	171	6.54	2.90	2.92%	166	6.53	3.84	6.63%	-2.9%	-0.2%	32.4%	126.6%	1.46
16	HOUSTON	580	462	11.65	4.76	9.31%	502	10.34	6.37	15.14%	8.7%	-11.2%	33.8%	62.7%	0.80
16	JACKSON	586	253	12.36	4.37	8.70%	233	11.36	3.42	9.01%	-7.9%	-8.1%	-21.7%	3.6%	-0.31
16	LITTLE ROCK	598	443	17.55	9.77	15.80%	439	16.47	8.16	15.26%	-0.9%	-6.2%	-16.5%	-3.4%	-0.27
16	NEW ORLEANS	629	209	7.26	4.46	9.09%	226	7.11	4.18	11.95%	8.1%	-2.1%	-6.3%	31.4%	0.20
16	OKLAHOMA CITY	635	408	11.05	5.64	11.76%	384	9.67	5.70	10.68%	-5.9%	-12.5%	1.1%	-9.2%	-0.19
16	SHREVEPORT	667	234	8.85	3.94	9.40%	266	6.89	4.02	8.27%	13.7%	-22.1%	2.0%	-12.0%	-0.35
17	CENTRAL TEXAS VETERANS HCS	674	586	42.97	10.91	11.60%	545	41.85	8.99	12.29%	-7.0%	-2.6%	-17.6%	5.9%	-0.15
17	NORTH TEXAS HCS	549	493	10.33	5.29	6.69%	510	8.58	5.07	9.22%	3.4%	-16.9%	-4.2%	37.7%	0.05
17	SOUTH TEXAS VETERANS HCS	671	847	9.98	6.80	14.99%	877	9.74	6.07	14.25%	3.5%	-2.4%	-10.7%	-4.9%	-0.15
18	ALBUQUERQUE	501	235	11.33	6.21	14.04%	256	9.63	5.43	13.67%	8.9%	-15.0%	-12.6%	-2.6%	-0.35
18	BIG SPRING	519	189	18.09	3.35	7.94%	170	17.02	1.89	1.76%	-10.1%	-5.9%	-43.6%	-77.8%	-1.19
18	PHOENIX	644	488	7.89	4.70	13.73%	516	8.35	5.31	14.15%	5.7%	5.8%	13.0%	3.0%	0.33
18	TUCSON	678	325	6.44	2.42	7.69%	354	7.04	3.33	10.17%	8.9%	9.3%	37.6%	32.2%	0.92
19	DENVER	554	420	15.73	8.15	11.43%	380	17.73	9.36	9.21%	-9.5%	12.7%	14.8%	-19.4%	0.28
19	GRAND JUNCTION	575	89	7.69	5.71	13.48%	98	7.94	4.08	8.16%	10.1%	3.3%	-28.5%	-39.5%	-0.56
19	MONTANA HCS	436	67	6.37	4.97	8.96%	46	6.76	5.30	8.70%	-31.3%	6.1%	6.6%	-2.9%	0.21
19	SALT LAKE CITY	660	219	10.10	9.25	12.33%	259	7.68	6.41	10.81%	18.3%	-24.0%	-30.7%	-12.3%	-0.78
19	SHERIDAN	666	120	34.83	9.69	16.67%	188	30.76	10.44	13.30%	56.7%	-11.7%	7.7%	-20.2%	-0.19

Table 3-13A. Changes in inpatient treatment measures: FY 2001-FY 2002, by VISN (unadjusted).†

INPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

			Fiscal Year 2001				*Fiscal Year 2002*				*Percent Change: FY 01-02*				*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	BOISE	531	148	10.51	3.46	6.08%	144	9.81	3.23	6.94%	-2.7%	-6.7%	-6.6%	14.2%	-0.01
20	PORTLAND	648	429	9.14	3.31	13.29%	271	9.37	3.92	11.07%	-36.8%	2.5%	18.4%	-16.7%	0.19
20	PUGET SOUND HCS	663	812	11.29	3.69	8.74%	838	10.90	3.82	7.88%	3.2%	-3.5%	3.5%	-9.9%	-0.03
20	ROSEBURG	653	294	13.35	4.41	9.18%	284	14.98	5.86	8.80%	-3.4%	12.2%	32.9%	-4.1%	0.61
20	SPOKANE	668	99	8.43	2.64	5.05%	92	7.78	2.04	4.35%	-7.1%	-7.7%	-22.7%	-13.9%	-0.45
20	WALLA WALLA	687	77	6.21	3.43	9.09%	67	6.31	2.42	10.45%	-13.0%	1.6%	-29.4%	14.9%	-0.17
21	FRESNO	570	214	5.78	3.77	13.08%	146	4.38	5.03	15.75%	-31.8%	-24.2%	33.4%	20.4%	0.26
21	HONOLULU	459	124	11.39	8.78	21.77%	130	10.18	8.89	26.92%	4.8%	-10.6%	1.3%	23.6%	0.10
21	PALO ALTO HCS	640	753	20.58	7.20	12.35%	672	17.30	7.75	11.76%	-10.8%	-15.9%	7.6%	-4.8%	-0.13
21	RENO	654	191	9.03	4.46	12.04%	225	6.61	3.66	10.22%	17.8%	-26.8%	-17.9%	-15.1%	-0.69
21	SAN FRANCISCO	662	99	15.88	6.57	13.13%	123	12.18	6.33	13.82%	24.2%	-23.3%	-3.7%	5.3%	-0.30
22	GREATER LOS ANGELES HCS	691	619	25.20	9.76	14.38%	595	24.87	8.17	11.93%	-3.9%	-1.3%	-16.3%	-17.0%	-0.30
22	LAS VEGAS	593	159	7.65	3.86	15.09%	179	7.68	3.20	7.82%	12.6%	0.4%	-17.1%	-48.2%	-0.53
22	LOMA LINDA	605	223	5.24	4.13	11.66%	255	5.32	2.93	10.20%	14.3%	1.5%	-29.1%	-12.5%	-0.38
22	LONG BEACH	600	237	10.78	5.41	14.35%	221	11.53	6.44	12.67%	-6.8%	7.0%	19.0%	-11.7%	0.30
22	SAN DIEGO	664	379	20.12	5.59	11.08%	402	16.66	6.20	8.96%	6.1%	-17.2%	10.9%	-19.2%	-0.22
23	BLACK HILLS HC	568	116	13.23	6.96	14.66%	109	13.24	3.35	10.09%	-6.0%	0.1%	-51.9%	-31.1%	-0.83
23	CENTRAL IOWA HCS: DES MOINE	555	110	14.90	2.78	4.55%	141	9.47	5.01	16.31%	28.2%	-36.4%	80.2%	258.9%	0.80
23	FARGO	437	83	8.57	4.70	14.46%	111	8.37	3.28	11.71%	33.7%	-2.3%	-30.2%	-19.0%	-0.50
23	IOWA CITY	584	123	10.27	4.90	10.57%	155	11.90	3.45	9.03%	26.0%	15.9%	-29.6%	-14.5%	-0.19
23	MINNEAPOLIS	618	238	9.40	4.24	13.03%	239	7.81	4.62	10.88%	0.4%	-16.9%	9.0%	-16.5%	-0.22
23	OMAHA	636	197	13.47	5.12	7.11%	172	13.12	4.66	10.47%	-12.7%	-2.6%	-9.0%	47.3%	0.28
23	SIOUX FALLS	438	78	5.87	1.88	10.26%	90	5.68	3.74	15.56%	15.4%	-3.2%	98.9%	51.7%	1.64
23	ST CLOUD	656	261	3.80	3.30	11.11%	239	4.54	5.06	18.83%	-8.4%	19.5%	53.3%	69.5%	1.56
Average			319	17.15	6.55	11.20%	322	14.51	5.69	11.12%	0.43%	-3.73%	-2.85%	4.50%	
S.D.			186	19.31	5.65	3.70%	187	12.49	2.50	3.52%	14.68%	22.02%	26.94%	41.96%	
C.V.			0.58	1.13	0.86	0.33	0.58	0.86	0.44	0.32	34.51	-5.90	-9.46	9.31	

† 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 2002 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	109	109	100.0%	59	54.1%	0	0.0%	50	45.9%	24	40.7%	16	27.1%	10	16.9%	0			2.35
1	523	BOSTON HCS	348	163	46.8%	47	28.8%	19	11.7%	97	59.5%	0	0.0%	0	0.0%	0	0.0%	4	0	0.0%	-0.43
1	689	CONNECTICUT HCS	115	29	25.2%	16	55.2%	4	13.8%	9	31.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.43
1	631	NORTHAMPTON	119	113	95.0%	98	86.7%	0	0.0%	15	13.3%	39	39.8%	26	26.5%	12	12.2%	1	0	0.0%	2.29
1	650	PROVIDENCE	53	11	20.8%	11	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.43
1	402	TOGUS	41	14	34.1%	14	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.43
1	405	WHITE RIVER JCT	46	1	2.2%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8	0	0.0%	-0.43
2	500	ALBANY	42	10	23.8%	10	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.43
2	514	BATH	15	0																	
2	532	CANANDAIGUA	32	32	100.0%	32	100.0%	0	0.0%	0	0.0%	18	56.3%	11	34.4%	0	0.0%	0			3.26
2	670	SYRACUSE	79	10	12.7%	10	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.43
2	528	WESTERN NEW YORK HCS	177	97	54.8%	25	25.8%	0	0.0%	72	74.2%	0	0.0%	0	0.0%	0	0.0%	0			-0.43
3	526	BRONX	163	20	12.3%	20	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.43
3	620	HUDSON VALLEY HCS	78	52	66.7%	52	100.0%	0	0.0%	0	0.0%	24	46.2%	15	28.8%	4	7.7%	2	0	0.0%	2.63
3	561	NEW JERSEY HCS	177	68	38.4%	45	66.2%	0	0.0%	23	33.8%	8	17.8%	7	15.6%	5	11.1%	3	1	33.3%	0.96
3	630	NEW YORK HARBOR HCS	244	39	16.0%	27	69.2%	0	0.0%	12	30.8%	5	18.5%	5	18.5%	1	3.7%	17	15	88.2%	1.14
3	632	NORTHPORT	151	65	43.0%	33	50.8%	0	0.0%	32	49.2%	8	24.2%	7	21.2%	6	18.2%	4	0	0.0%	1.47
4	503	ALTOONA	24	0																	
4	529	BUTLER	3	0																	
4	540	CLARKSBURG	57	24	42.1%	6	25.0%	0	0.0%	18	75.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.43
4	542	COATESVILLE	69	66	95.7%	66	100.0%	0	0.0%	0	0.0%	29	43.9%	22	33.3%	13	19.7%	0			2.77
4	562	ERIE	13	0																	
4	595	LEBANON	114	70	61.4%	20	28.6%	0	0.0%	50	71.4%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.43
4	642	PHILADELPHIA	108	31	28.7%	31	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.43
4	646	PITTSBURGH HCS	200	95	47.5%	64	67.4%	0	0.0%	31	32.6%	11	17.2%	9	14.1%	4	6.3%	3	0	0.0%	0.87
4	693	WILKES BARRE	53	22	41.5%	12	54.5%	1	4.5%	9	40.9%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.43
4	460	WILMINGTON	48	0																	
5	613	MARTINSBURG	62	18	29.0%	17	94.4%	1	5.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.43
5	512	MARYLAND HCS	311	184	59.2%	92	50.0%	0	0.0%	92	50.0%	9	9.8%	2	2.2%	1	1.1%	12	0	0.0%	0.03
5	688	WASHINGTON	137	15	10.9%	15	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4	0	0.0%	-0.43
6	637	ASHEVILLE-OTEEN	19	5	26.3%	3	60.0%	0	0.0%	2	40.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.43
6	517	BECKLEY	24	0																	
6	558	DURHAM	111	19	17.1%	19	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.43
6	565	FAYETTEVILLE NC	63	8	12.7%	8	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.43
6	590	HAMPTON	135	50	37.0%	31	62.0%	0	0.0%	19	38.0%	0	0.0%	0	0.0%	0	0.0%	3	0	0.0%	-0.43
6	652	RICHMOND	187	20	10.7%	13	65.0%	7	35.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.43
6	658	SALEM	158	99	62.7%	83	83.8%	0	0.0%	16	16.2%	38	45.8%	31	37.3%	14	16.9%	0			3.03
6	659	SALISBURY	122	95	77.9%	65	68.4%	0	0.0%	30	31.6%	11	16.9%	9	13.8%	5	7.7%	2	0	0.0%	0.85
7	508	ATLANTA	137	43	31.4%	25	58.1%	3	7.0%	15	34.9%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.43
7	509	AUGUSTA	186	40	21.5%	40	100.0%	0	0.0%	0	0.0%	6	15.0%	4	10.0%	2	5.0%	0			0.59
7	521	BIRMINGHAM	102	0																	
7	619	CENTRAL ALABAMA VETERANS HCS	67	24	35.8%	24	100.0%	0	0.0%	0	0.0%	1	4.2%	0	0.0%	0	0.0%	2	0	0.0%	-0.28
7	534	CHARLESTON	76	11	14.5%	11	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	0	0.0%	-0.43
7	544	COLUMBIA SC	76	11	14.5%	11	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.43
7	557	DUBLIN	34	0																	
7	679	TUSCALOOSA	84	61	72.6%	61	100.0%	0	0.0%	0	0.0%	26	42.6%	22	36.1%	11	18.0%	1	1	100.0%	2.85
8	516	BAY PINES	157	49	31.2%	18	36.7%	0	0.0%	31	63.3%	0	0.0%	0	0.0%	0	0.0%	7	0	0.0%	-0.43
8	546	MIAMI	185	61	33.0%	12	19.7%	0	0.0%	49	80.3%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.43
8	573	NO. FL./SO. GA. VETERANS	197	46	23.4%	10	21.7%	0	0.0%	36	78.3%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.43
8	672	SAN JUAN	319	18	5.6%	18	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	0	0.0%	-0.43
8	673	TAMPA	234	35	15.0%	35	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.43
8	548	W PALM BEACH	107	15	14.0%	15	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.43
9	581	HUNTINGTON	47	0																	
9	596	LEXINGTON-LEESTO	75	9	12.0%	9	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.43
9	603	LOUISVILLE	88	14	15.9%	14	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.43
9	614	MEMPHIS	202	38	18.8%	18	47.4%	4	10.5%	16	42.1%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.43
9	621	MOUNTAIN HOME	81	13	16.0%	13	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	0	0.0%	-0.43

Table 3-14. Mental health beds (psychiatric and substance abuse) occupied at the end of the fiscal year, by VAMC (from FY 2002 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	311	121	38.9%	121	100.0%	0	0.0%	0	0.0%	41	33.9%	32	26.4%	0	0.0%	6	2	33.3%	2.07
10	538	CHILLICOTHE	64	33	51.6%	18	54.5%	0	0.0%	15	45.5%	0	0.0%	0	0.0%	0	0.0%	6	0	0.0%	-0.43
10	539	CINCINNATI	100	42	42.0%	18	42.9%	0	0.0%	24	57.1%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.43
10	541	CLEVELAND	220	96	43.6%	45	46.9%	5	5.2%	46	47.9%	1	2.2%	0	0.0%	0	0.0%	2	0	0.0%	-0.35
10	552	DAYTON	98	11	11.2%	11	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	0	0.0%	-0.43
11	553	ALLEN PARK	83	34	41.0%	21	61.8%	13	38.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.43
11	506	ANN ARBOR	87	15	17.2%	15	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.43
11	515	BATTLE CREEK	179	162	90.5%	73	45.1%	0	0.0%	89	54.9%	15	20.5%	8	11.0%	2	2.7%	7	0	0.0%	0.84
11	550	DANVILLE, IL	80	45	56.3%	40	88.9%	0	0.0%	5	11.1%	19	47.5%	15	37.5%	13	32.5%	0			3.10
11	583	INDIANAPOLIS	129	21	16.3%					21	100.0%							4	0	0.0%	
11	610	NORTHERN INDIANA HCS	99	69	69.7%	69	100.0%	0	0.0%	0	0.0%	37	53.6%	27	39.1%	24	34.8%	3	0	0.0%	3.39
11	655	SAGINAW	22	0																	
12	537	CHICAGO HCS	225	72	32.0%	37	51.4%	0	0.0%	35	48.6%	0	0.0%	0	0.0%	0	0.0%	3	0	0.0%	-0.43
12	578	HINES	206	44	21.4%	15	34.1%	6	13.6%	23	52.3%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.43
12	585	IRON MOUNTAIN	20	6	30.0%					6	100.0%							1	0	0.0%	
12	607	MADISON	82	25	30.5%	15	60.0%	0	0.0%	10	40.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.43
12	695	MILWAUKEE	129	13	10.1%	9	69.2%	4	30.8%	0	0.0%	1	11.1%	0	0.0%	0	0.0%	3	0	0.0%	-0.03
12	556	NORTH CHICAGO	105	89	84.8%	51	57.3%	0	0.0%	38	42.7%	21	41.2%	16	31.4%	7	13.7%	2	0	0.0%	2.57
12	676	TOMAH	39	33	84.6%	5	15.2%	0	0.0%	28	84.8%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.43
15	543	COLUMBIA MO	63	8	12.7%	8	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.43
15	677	EASTERN KANSAS HCS	147	95	64.6%	95	100.0%	0	0.0%	0	0.0%	5	5.3%	1	1.1%	0	0.0%	3	1	33.3%	-0.19
15	589	KANSAS CITY	136	50	36.8%	24	48.0%	0	0.0%	26	52.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.43
15	609	MARION IL	37	0																	
15	647	POPLAR BLUFF	17	0																	
15	657	ST LOUIS	156	43	27.6%	43	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.43
15	452	WICHITA	39	0																	
16	502	ALEXANDRIA	93	45	48.4%	45	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.43
16	520	BILOXI	126	62	49.2%	62	100.0%	0	0.0%	0	0.0%	3	4.8%	1	1.6%	0	0.0%	1	0	0.0%	-0.18
16	564	FAYETTEVILLE AR	43	8	18.6%	8	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5	0	0.0%	-0.43
16	580	HOUSTON	300	37	12.3%	37	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.43
16	586	JACKSON	103	37	35.9%	18	48.6%	0	0.0%	19	51.4%	0	0.0%	0	0.0%	0	0.0%	0			-0.43
16	598	LITTLE ROCK	281	65	23.1%	49	75.4%	0	0.0%	16	24.6%	0	0.0%	0	0.0%	0	0.0%	10	0	0.0%	-0.43
16	623	MUSKOGEE	33	0																	
16	629	NEW ORLEANS	74	12	16.2%	10	83.3%	0	0.0%	2	16.7%	0	0.0%	0	0.0%	0	0.0%	0			-0.43
16	635	OKLAHOMA CITY	120	42	35.0%	30	71.4%	0	0.0%	12	28.6%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.43
16	667	SHREVEPORT	81	11	13.6%	11	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.43
17	674	CENTRAL TEXAS VETERANS HCS	354	199	56.2%	178	89.4%	0	0.0%	21	10.6%	71	39.9%	48	27.0%	20	11.2%	7	1	14.3%	2.31
17	549	NORTH TEXAS HCS	283	85	30.0%	29	34.1%	0	0.0%	56	65.9%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.43
17	671	SOUTH TEXAS VETERANS HCS	199	45	22.6%	34	75.6%	0	0.0%	11	24.4%	0	0.0%	0	0.0%	0	0.0%	5	0	0.0%	-0.43
18	501	ALBUQUERQUE	151	39	25.8%	20	51.3%	0	0.0%	19	48.7%	0	0.0%	0	0.0%	0	0.0%	0			-0.43
18	504	AMARILLO	45	0																	
18	519	BIG SPRING	21	0																	
18	644	PHOENIX	118	33	28.0%	33	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.43
18	649	PRESCOTT	28	0																	
18	678	TUCSON	127	30	23.6%	22	73.3%	0	0.0%	8	26.7%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.43
19	442	CHEYENNE	4	0																	
19	554	DENVER	107	38	35.5%	38	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.43
19	575	GRAND JUNCTION	21	8	38.1%	8	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.43
19	436	MONTANA HCS	41	4	9.8%	4	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.43
19	660	SALT LAKE CITY	102	29	28.4%	19	65.5%	0	0.0%	10	34.5%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.43
19	666	SHERIDAN	83	65	78.3%	43	66.2%	0	0.0%	22	33.8%	5	11.6%	1	2.3%	0	0.0%	2	0	0.0%	0.10
20	463	ANCHORAGE	15	15	100.0%					15	100.0%							0			
20	531	BOISE	37	13	35.1%	7	53.8%	0	0.0%	6	46.2%	0	0.0%	0	0.0%	0	0.0%	0			-0.43
20	648	PORTLAND	102	14	13.7%	14	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.43
20	663	PUGET SOUND HCS	248	84	33.9%	55	65.5%	4	4.8%	25	29.8%	0	0.0%	0	0.0%	0	0.0%	3	0	0.0%	-0.43
20	653	ROSEBURG	71	48	67.6%	30	62.5%	0	0.0%	18	37.5%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.43
20	668	SPOKANE	19	4	21.1%	4	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.43

Table 3-14. Mental health beds (psychiatric and substance abuse) occupied at the end of the fiscal year, by VAMC (from FY 2002 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	27	21	77.8%	0	0.0%	1	4.8%	20	95.2%							0			
20	692	WHITE CITY	47	47	100.0%					47	100.0%							0			
21	570	FRESNO	47	9	19.1%	9	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.43
21	459	HONOLULU	8	8	100.0%	8	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.43
21	612	NORTHERN CALIFORNIA HCS	24	0																	
21	640	PALO ALTO HCS	275	116	42.2%	61	52.6%	6	5.2%	49	42.2%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.43
21	654	RENO	44	13	29.5%	13	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.43
21	662	SAN FRANCISCO	96	16	16.7%	8	50.0%	0	0.0%	8	50.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.43
22	691	GREATER LOS ANGELES HCS	239	91	38.1%	91	100.0%	0	0.0%	0	0.0%	2	2.2%	1	1.1%	0	0.0%	3	0	0.0%	-0.30
22	593	LAS VEGAS	29	8	27.6%	8	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.43
22	605	LOMA LINDA	96	17	17.7%	17	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.43
22	600	LONG BEACH	159	17	10.7%	17	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.43
22	664	SAN DIEGO	133	43	32.3%	17	39.5%	26	60.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.43
23	568	BLACK HILLS HCS	45	23	51.1%	8	34.8%	0	0.0%	15	65.2%	0	0.0%	0	0.0%	0	0.0%	0			-0.43
23	555	CENTRAL IOWA HCS	41	8	19.5%	8	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.43
23	437	FARGO	21	1	4.8%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.43
23	584	IOWA CITY	70	7	10.0%	7	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.43
23	618	MINNEAPOLIS	138	14	10.1%	14	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	0	0.0%	-0.43
23	636	OMAHA	92	31	33.7%	14	45.2%	0	0.0%	17	54.8%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.43
23	438	SIOUX FALLS	29	4	13.8%	4	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.43
23	656	ST CLOUD	37	37	100.0%	11	29.7%	0	0.0%	26	70.3%	0	0.0%	0	0.0%	0	0.0%	0			-0.43
		Average	108	36	36.7%	29	76.3%	1	2.3%	13	24.2%	4	6.5%	3	4.6%	1	2.2%	2	0	3.6%	
		S.D.	80	39	25.1%	28	26.9%	3	8.3%	20	29.5%	11	14.3%	8	10.5%	4	6.2%	3	2	15.6%	
		C.V.	0.74	1.08	0.68	0.96	0.35	3.68	3.63	1.53	1.22	2.54	2.18	2.61	2.30	2.90	2.81	1.26	6.55	4.28	

Table 3-15. Change in mental health beds (psychiatric and substance abuse) occupied at the end of the fiscal year, by VAMC (from FY 2002 Annual VA Census).*

			Occupied Beds: FY 2001							Occupied Beds: FY 2002							% Change in Occupied Beds: FY 01-02						
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	102	63	0	39	26	22	0	109	59	0	50	24	16	0	6.86%	-6.35%		28.21%	-7.69%	-27.27%	
1	BOSTON HCS	523	170	40	25	105	0	0	0	163	47	19	97	0	0	0	-4.12%	17.50%	-24.00%	-7.62%			
1	CONNECTICUT HCS	689	37	24	4	9	0	0	0	29	16	4	9	0	0	0	-21.62%	-33.33%	0.00%	0.00%			
1	NORTHAMPTON	631	115	101	0	14	44	37	0	113	98	0	15	39	26	0	-1.74%	-2.97%		7.14%	-11.36%	-29.73%	
1	PROVIDENCE	650	14	14	0	0	0	0	0	11	11	0	0	0	0	0	-21.43%	-21.43%					
1	TOGUS	402	13	13	0	0	0	0	0	14	14	0	0	0	0	0	7.69%	7.69%					
1	WHITE RIVER JCT	405	10	10	0	0	0	0	0	1	1	0	0	0	0	0	-90.00%	-90.00%					
2	ALBANY	500	6	6	0	0	0	0	0	10	10	0	0	0	0	0	66.67%	66.67%					
2	CANANDAIGUA	532	47	47	0	0	15	8	0	32	32	0	0	18	11	0	-31.91%	-31.91%			20.00%	37.50%	
2	SYRACUSE	670	15	15	0	0	0	0	0	10	10	0	0	0	0	0	-33.33%	-33.33%					
2	WESTERN NEW YORK HCS	528	78	24	0	54	0	0	0	97	25	0	72	0	0	0	24.36%	4.17%		33.33%			
3	BRONX	526	34	34	0	0	0	0	0	20	20	0	0	0	0	0	-41.18%	-41.18%					
3	HUDSON VALLEY HCS	620	54	54	0	0	19	12	0	52	52	0	0	24	15	0	-3.70%	-3.70%			26.32%	25.00%	
3	NEW JERSEY HCS	561	84	52	0	32	13	11	0	68	45	0	23	8	7	1	-19.05%	-13.46%		-28.13%	-38.46%	-36.36%	
3	NEW YORK HARBOR HCS: NEW YORK	630	45	44	0	1	0	0	0	39	27	0	12	5	5	15	-13.33%	-38.64%		1100.00%			
3	NORTHPORT	632	79	49	0	30	11	9	0	65	33	0	32	8	7	0	-17.72%	-32.65%		6.67%	-27.27%	-22.22%	
4	CLARKSBURG	540	19	4	0	15	0	0	0	24	6	0	18	0	0	0	26.32%	50.00%		20.00%			
4	COATESVILLE	542	69	69	0	0	27	22	1	66	66	0	0	29	22	0	-4.35%	-4.35%			7.41%	0.00%	-100.00%
4	LEBANON	595	58	9	0	49	0	0	0	70	20	0	50	0	0	0	20.69%	122.22%		2.04%			
4	PHILADELPHIA	642	23	23	0	0	0	0	0	31	31	0	0	0	0	0	34.78%	34.78%					
4	PITTSBURGH HCS	646	104	70	0	34	15	12	0	95	64	0	31	11	9	0	-8.65%	-8.57%		-8.82%	-26.67%	-25.00%	
4	WILKES BARRE	693	31	15	7	9	0	0	0	22	12	1	9	0	0	0	-29.03%	-20.00%	-85.71%	0.00%			
5	MARTINSBURG	613	13	10	3	0	0	0	0	18	17	1	0	0	0	0	38.46%	70.00%	-66.67%				
5	MARYLAND HCS	512	193	137	27	29	49	34	7	184	92	0	92	9	2	0	-4.66%	-32.85%	-100.00%	217.24%	-81.63%	-94.12%	-100.00%
5	WASHINGTON	688	21	21	0	0	0	0	0	15	15	0	0	0	0	0	-28.57%	-28.57%					
6	ASHEVILLE-OTEEN	637	25	10	0	15	0	0	0	5	3	0	2	0	0	0	-80.00%	-70.00%		-86.67%			
6	DURHAM	558	20	20	0	0	0	0	0	19	19	0	0	0	0	0	-5.00%	-5.00%					
6	FAYETTEVILLE NC	565	20	20	0	0	0	0	0	8	8	0	0	0	0	0	-60.00%	-60.00%					
6	HAMPTON	590	70	54	0	16	1	0	0	50	31	0	19	0	0	0	-28.57%	-42.59%		18.75%	-100.00%		
6	RICHMOND	652	17	8	9	0	0	0	0	20	13	7	0	0	0	0	17.65%	62.50%	-22.22%				
6	SALEM	658	111	94	0	17	41	27	0	99	83	0	16	38	31	0	-10.81%	-11.70%		-5.88%	-7.32%	14.81%	
6	SALISBURY	659	129	101	0	28	21	17	0	95	65	0	30	11	9	0	-26.36%	-35.64%		7.14%	-47.62%	-47.06%	
7	ATLANTA	508	44	29	4	11	0	0	0	43	25	3	15	0	0	0	-2.27%	-13.79%	-25.00%	36.36%			
7	AUGUSTA	509	64	64	0	0	15	11	21	40	40	0	0	6	4	0	-37.50%	-37.50%			-60.00%	-63.64%	-100.00%
7	CENTRAL ALABAMA VETERANS HCS	619	35	35	0	0	1	0	0	24	24	0	0	1	0	0	-31.43%	-31.43%			0.00%		
7	CHARLESTON	534	15	15	0	0	0	0	0	11	11	0	0	0	0	0	-26.67%	-26.67%					
7	COLUMBIA SC	544	7	7	0	0	0	0	0	11	11	0	0	0	0	0	57.14%	57.14%					
7	TUSCALOOSA	679	91	91	0	0	50	44	0	61	61	0	0	26	22	1	-32.97%	-32.97%			-48.00%	-50.00%	
8	BAY PINES	516	41	16	0	25	0	0	0	49	18	0	31	0	0	0	19.51%	12.50%		24.00%			
8	MIAMI	546	58	20	0	38	0	0	0	61	12	0	49	0	0	0	5.17%	-40.00%		28.95%			
8	NO. FL/SO. GA VETERANS HCS	573	41	13	0	28	0	0	0	46	10	0	36	0	0	0	12.20%	-23.08%		28.57%			
8	SAN JUAN	672	21	21	0	0	0	0	0	18	18	0	0	0	0	0	-14.29%	-14.29%					
8	TAMPA	673	18	18	0	0	0	0	0	35	35	0	0	0	0	0	94.44%	94.44%					
8	W PALM BEACH	548	20	20	0	0	0	0	0	15	15	0	0	0	0	0	-25.00%	-25.00%					
9	LEXINGTON-LEESTO	596	13	13	0	0	0	0	0	9	9	0	0	0	0	0	-30.77%	-30.77%					
9	LOUISVILLE	603	8	8	0	0	0	0	0	14	14	0	0	0	0	0	75.00%	75.00%					
9	MEMPHIS	614	21	12	3	6	0	0	0	38	18	4	16	0	0	0	80.95%	50.00%	33.33%	166.67%			

Table 3-15. Change in mental health beds (psychiatric and substance abuse) occupied at the end of the fiscal year, by VAMC (from FY 2002 Annual VA Census).*

			Occupied Beds: FY 2001							Occupied Beds: FY 2002							% Change in Occupied Beds: FY 01-02						
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	MOUNTAIN HOME	621	21	21	0	0	0	0	0	13	13	0	0	0	0	0	-38.10%	-38.10%					
9	NASHVILLE	626	154	154	0	0	52	0	0	121	121	0	0	41	32	2	-21.43%	-21.43%			-21.15%		
10	CHILLICOTHE	538	42	42	0	0	0	0	0	33	18	0	15	0	0	0	-21.43%	-57.14%					
10	CINCINNATI	539	42	20	0	22	0	0	0	42	18	0	24	0	0	0	0.00%	-10.00%		9.09%			
10	CLEVELAND	541	111	69	4	38	3	0	0	96	45	5	46	1	0	0	-13.51%	-34.78%	25.00%	21.05%	-66.67%		
10	DAYTON	552	20	19	1	0	0	0	0	11	11	0	0	0	0	0	-45.00%	-42.11%	-100.00%				
11	ALLEN PARK	553	29	16	13	0	0	0	0	34	21	13	0	0	0	0	17.24%	31.25%	0.00%				
11	ANN ARBOR	506	13	13	0	0	0	0	0	15	15	0	0	0	0	0	15.38%	15.38%					
11	BATTLE CREEK	515	205	99	0	106	16	9	0	162	73	0	89	15	8	0	-20.98%	-26.26%		-16.04%	-6.25%	-11.11%	
11	DANVILLE, IL	550	41	41	0	0	22	19	0	45	40	0	5	19	15	0	9.76%	-2.44%			-13.64%	-21.05%	
11	INDIANAPOLIS	583	23	0	0	23	0	0	0	21	0	0	21	0	0	0	-8.70%			-8.70%			
11	NORTHERN INDIANA HCS	610	85	85	0	0	50	44	2	69	69	0	0	37	27	0	-18.82%	-18.82%			-26.00%	-38.64%	-100.00%
12	CHICAGO HCS	537	74	61	0	13	0	0	0	72	37	0	35	0	0	0	-2.70%	-39.34%		169.23%			
12	HINES	578	84	14	16	54	0	0	0	44	15	6	23	0	0	0	-47.62%	7.14%	-62.50%	-57.41%			
12	IRON MOUNTAIN	585	2	0	0	2	0	0	0	6	0	0	6	0	0	0	200.00%			200.00%			
12	MADISON	607	22	12	0	10	0	0	0	25	15	0	10	0	0	0	13.64%	25.00%		0.00%			
12	MILWAUKEE	695	18	12	6	0	0	0	0	13	9	4	0	1	0	0	-27.78%	-25.00%	-33.33%				
12	NORTH CHICAGO	556	146	113	0	33	55	47	0	89	51	0	38	21	16	0	-39.04%	-54.87%		15.15%	-61.82%	-65.96%	
12	TOMAH	676	37	6	0	31	0	0	0	33	5	0	28	0	0	0	-10.81%	-16.67%		-9.68%			
15	COLUMBIA MO	543	4	4	0	0	0	0	0	8	8	0	0	0	0	0	100.00%	100.00%					
15	EASTERN KANSAS HCS	677	123	123	0	0	0	0	0	95	95	0	0	5	1	1	-22.76%	-22.76%					
15	KANSAS CITY	589	68	26	0	42	0	0	0	50	24	0	26	0	0	0	-26.47%	-7.69%		-38.10%			
15	ST LOUIS	657	38	38	0	0	1	1	0	43	43	0	0	0	0	0	13.16%	13.16%			-100.00%	-100.00%	
16	ALEXANDRIA	502	38	38	0	0	1	0	0	45	45	0	0	0	0	0	18.42%	18.42%			-100.00%		
16	BILOXI	520	65	65	0	0	5	1	0	62	62	0	0	3	1	0	-4.62%	-4.62%			-40.00%	0.00%	
16	FAYETTEVILLE AR	564	8	8	0	0	0	0	0	8	8	0	0	0	0	0	0.00%	0.00%					
16	HOUSTON	580	40	40	0	0	1	1	0	37	37	0	0	0	0	0	-7.50%	-7.50%			-100.00%	-100.00%	
16	JACKSON	586	46	23	0	23	0	0	0	37	18	0	19	0	0	0	-19.57%	-21.74%		-17.39%			
16	LITTLE ROCK	598	79	56	0	23	0	0	0	65	49	0	16	0	0	0	-17.72%	-12.50%		-30.43%			
16	NEW ORLEANS	629	17	13	0	4	0	0	0	12	10	0	2	0	0	0	-29.41%	-23.08%		-50.00%			
16	OKLAHOMA CITY	635	34	22	0	12	0	0	0	42	30	0	12	0	0	0	23.53%	36.36%		0.00%			
16	SHREVEPORT	667	14	14	0	0	0	0	0	11	11	0	0	0	0	0	-21.43%	-21.43%					
17	CENTRAL TEXAS VETERANS HCS	674	201	183	0	18	72	51	1	199	178	0	21	71	48	1	-1.00%	-2.73%		16.67%	-1.39%	-5.88%	0.00%
17	NORTH TEXAS HCS	549	65	20	0	45	0	0	0	85	29	0	56	0	0	0	30.77%	45.00%		24.44%			
17	SOUTH TEXAS VETERANS HCS	671	56	38	18	0	0	0	0	45	34	0	11	0	0	0	-19.64%	-10.53%	-100.00%				
18	ALBUQUERQUE	501	36	17	0	19	0	0	0	39	20	0	19	0	0	0	8.33%	17.65%		0.00%			
18	BIG SPRING	519	26	9	17	0	0	0	0								-100.00%	-100.00%	-100.00%				
18	PHOENIX	644	26	26	0	0	0	0	0	33	33	0	0	0	0	0	26.92%	26.92%					
18	TUCSON	678	27	14	0	13	0	0	0	30	22	0	8	0	0	0	11.11%	57.14%		-38.46%			
19	DENVER	554	50	50	0	0	2	1	0	38	38	0	0	0	0	0	-24.00%	-24.00%			-100.00%	-100.00%	
19	GRAND JUNCTION	575	7	7	0	0	0	0	0	8	8	0	0	0	0	0	14.29%	14.29%					
19	MONTANA HCS	436								4	4	0	0	0	0	0							
19	SALT LAKE CITY	660	14	14	0	0	0	0	0	29	19	0	10	0	0	0	107.14%	35.71%					
19	SHERIDAN	666	68	45	0	23	5	3	0	65	43	0	22	5	1	0	-4.41%	-4.44%		-4.35%	0.00%	-66.67%	
20	ANCHORAGE	463	17	0	0	17	0	0	0	15	0	0	15	0	0	0	-11.76%			-11.76%			
20	BOISE	531	16	11	0	5	0	0	0	13	7	0	6	0	0	0	-18.75%	-36.36%		20.00%			
20	PORTLAND	648	23	23	0	0	0	0	0	14	14	0	0	0	0	0	-39.13%	-39.13%					

Table 3-15. Change in mental health beds (psychiatric and substance abuse) occupied at the end of the fiscal year, by VAMC (from FY 2002 Annual VA Census).*

		Occupied Beds: FY 2001							Occupied Beds: FY 2002							% Change in Occupied Beds: FY 01-02						
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 PUGET SOUND HCS	663	89	58	9	22	0	0	0	84	55	4	25	0	0	0	-5.62%	-5.17%	-55.56%	13.64%			
20 ROSEBURG	653	36	26	0	10	0	0	0	48	30	0	18	0	0	0	33.33%	15.38%		80.00%			
20 SPOKANE	668	6	6	0	0	0	0	0	4	4	0	0	0	0	0	-33.33%	-33.33%					
20 WALLA WALLA	687	21	2	1	18	0	0	0	21	0	1	20	0	0	0	0.00%	-100.00%	0.00%	11.11%			
20 WHITE CITY	692	36	0	0	36	0	0	0	47	0	0	47	0	0	0	30.56%			30.56%			
21 FRESNO	570	4	4	0	0	0	0	0	9	9	0	0	0	0	0	125.00%	125.00%					
21 HONOLULU	459	16	14	0	2	0	0	0	8	8	0	0	0	0	0	-50.00%	-42.86%		-100.00%			
21 PALO ALTO HCS	640	124	68	8	48	1	0	0	116	61	6	49	0	0	0	-6.45%	-10.29%	-25.00%	2.08%	-100.00%		
21 RENO	654	10	10	0	0	0	0	0	13	13	0	0	0	0	0	30.00%	30.00%					
21 SAN FRANCISCO	662	26	13	0	13	2	2	0	16	8	0	8	0	0	0	-38.46%	-38.46%		-38.46%	-100.00%	-100.00%	
22 GREATER LOS ANGELES HCS	691	101	101	0	0	3	0	0	91	91	0	0	2	1	0	-9.90%	-9.90%			-33.33%		
22 LAS VEGAS	593	8	8	0	0	0	0	0	8	8	0	0	0	0	0	0.00%	0.00%					
22 LOMA LINDA	605	8	8	0	0	0	0	0	17	17	0	0	0	0	0	112.50%	112.50%					
22 LONG BEACH	600	23	23	0	0	0	0	0	17	17	0	0	0	0	0	-26.09%	-26.09%					
22 SAN DIEGO	664	51	32	19	0	0	0	0	43	17	26	0	0	0	0	-15.69%	-46.88%	36.84%				
23 BLACK HILLS HCS	568	19	7	0	12	0	0	0	23	8	0	15	0	0	0	21.05%	14.29%		25.00%			
23 CENTRAL IOWA HCS: DES MOINE	555	12	12	0	0	0	0	0	8	8	0	0	0	0	0	-33.33%	-33.33%					
23 FARGO	437	8	8	0	0	0	0	0	1	1	0	0	0	0	0	-87.50%	-87.50%					
23 IOWA CITY	584	13	13	0	0	0	0	0	7	7	0	0	0	0	0	-46.15%	-46.15%					
23 MINNEAPOLIS	618	15	15	0	0	0	0	0	14	14	0	0	0	0	0	-6.67%	-6.67%					
23 OMAHA	636	27	13	2	12	0	0	0	31	14	0	17	0	0	0	14.81%	7.69%	-100.00%	41.67%			
23 SIOUX FALLS	438	2	2	0	0	0	0	0	4	4	0	0	0	0	0	100.00%	100.00%					
23 ST CLOUD	656	35	13	0	22	0	0	0	37	11	0	26	0	0	0	5.71%	-15.38%		18.18%			
Total		5,388	3,817	196	1,375	639	445	32	4,872	3,236	104	1,532	478	336	21	-9.58%	-15.22%	-46.94%	11.42%	-25.20%	-24.49%	-34.38%
Avg.		46	33	2	12	6	4	0	42	28	1	13	4	3	0	-1.37%	-5.34%	-40.24%	34.54%	-41.05%	-38.64%	-80.00%
S.D.		44	34	5	19	14	10	2	39	28	3	20	11	8	1	43.36%	43.18%	46.33%	157.43%	39.86%	40.31%	40.00%
C.V.		0.94	1.04	2.91	1.60	2.52	2.72	7.43	0.93	1.00	3.78	1.52	2.64	2.71	7.76	-31.68	-8.08	-1.15	4.56	-0.97	-1.04	-0.50

Table 3-16. Characteristics of veterans discharged from mental health bed sections (10/1/01-3/31/02)(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	382	51.32	97.9%	7.1%	1.0%	17.0%	42.9%	$13,497	9.2%	23.3%	84.6%	18.3%	10.7%	0.8%	5.2%	51.8%	47.6%	1.60	4.07	2.40
1	523	BOSTON HCS	463	51.22	94.0%	15.1%	1.9%	14.5%	45.1%	$14,148	14.5%	22.5%	97.8%	24.4%	31.7%	6.0%	5.8%	23.8%	50.8%	1.27	5.63	1.41
1	689	CONNECTICUT HCS	197	50.93	97.0%	19.8%	5.1%	19.8%	37.1%	$15,019	10.2%	34.5%	99.0%	31.5%	34.0%	11.2%	2.0%	11.7%	51.3%	1.20	6.24	2.13
1	631	NORTHAMPTON	367	52.49	98.1%	10.4%	2.5%	37.6%	41.4%	$24,966	11.2%	51.5%	97.0%	9.3%	5.4%	54.2%	1.6%	16.3%	45.0%	2.23	6.95	3.20
1	650	PROVIDENCE	189	49.56	94.7%	15.9%	3.2%	22.8%	40.7%	$16,020	12.7%	23.8%	96.8%	16.9%	26.5%	7.4%	6.9%	22.8%	57.7%	1.03	7.22	2.21
1	402	TOGUS	96	50.15	89.6%	1.0%	2.1%	32.3%	44.8%	$16,640	13.5%	36.5%	97.9%	22.9%	18.8%	6.3%	2.1%	7.3%	43.8%	1.35	16.91	6.44
1	405	WHITE RIVER JCT	140	52.54	94.3%	0.0%	0.0%	34.3%	39.3%	$18,477	8.6%	38.6%	87.1%	12.9%	35.0%	28.6%	0.0%	8.6%	29.3%	1.05	16.90	5.67
2	500	ALBANY	161	50.68	91.3%	13.7%	1.9%	23.6%	34.2%	$14,697	14.9%	30.4%	100.0%	11.8%	10.6%	7.5%	9.9%	20.5%	42.9%	1.04	8.54	4.35
2	532	CANANDAIGUA	152	52.67	95.4%	18.4%	2.0%	18.4%	46.1%	$17,952	12.5%	32.2%	71.1%	48.0%	32.2%	2.0%	2.0%	7.9%	47.4%	2.32	7.81	3.22
2	670	SYRACUSE	163	49.78	93.3%	22.7%	2.5%	26.4%	38.7%	$11,853	14.1%	28.2%	81.6%	16.0%	38.7%	6.7%	2.5%	10.4%	60.7%	1.94	8.82	4.21
2	528	WESTERN NEW YORK HCS	365	50.06	92.9%	32.3%	2.2%	20.8%	46.6%	$15,633	9.0%	18.4%	97.8%	13.4%	15.6%	6.0%	7.4%	27.7%	55.1%	1.59	6.74	2.21
3	526	BRONX	213	48.62	94.8%	51.6%	30.0%	16.9%	40.4%	$11,586	13.1%	24.9%	82.2%	18.8%	18.3%	9.9%	35.2%	7.5%	60.6%	0.64	2.77	1.00
3	620	HUDSON VALLEY HCS	215	52.40	95.3%	34.9%	5.6%	16.7%	33.0%	$10,196	12.1%	31.2%	76.7%	43.3%	19.1%	12.1%	2.8%	10.7%	53.5%	1.38	8.34	2.64
3	561	NEW JERSEY HCS	324	49.79	95.4%	52.5%	7.4%	16.0%	35.8%	$15,115	13.0%	39.2%	89.2%	37.0%	20.4%	8.0%	2.2%	0.6%	64.2%	1.35	5.14	1.68
3	630	NEW YORK HARBOR HCS	487	49.90	97.1%	34.7%	12.9%	14.6%	34.3%	$11,321	14.6%	20.9%	92.8%	15.2%	14.2%	4.1%	17.0%	34.7%	46.2%	1.27	3.05	1.04
3	632	NORTHPORT	159	52.87	94.3%	18.9%	3.8%	25.2%	28.9%	$17,638	10.1%	35.2%	96.2%	30.8%	32.7%	2.5%	4.4%	8.8%	32.1%	1.50	3.81	2.43
4	540	CLARKSBURG	86	52.70	91.9%	4.7%	0.0%	40.7%	50.0%	$17,728	14.0%	39.5%	96.5%	11.6%	37.2%	18.6%	4.7%	7.0%	27.9%	2.03	17.91	4.98
4	542	COATESVILLE	247	50.82	91.9%	38.9%	2.0%	15.0%	36.0%	$15,177	7.7%	32.0%	81.4%	44.9%	24.7%	7.7%	5.3%	4.0%	52.2%	1.23	5.09	1.78
4	595	LEBANON	174	50.85	93.1%	22.4%	2.3%	25.9%	49.4%	$13,907	10.3%	29.3%	88.5%	42.0%	21.3%	5.2%	2.9%	5.7%	39.7%	1.22	8.09	2.50
4	642	PHILADELPHIA	337	47.81	95.5%	62.9%	2.7%	22.3%	33.8%	$11,770	12.2%	28.2%	85.5%	15.4%	12.2%	8.9%	30.0%	13.4%	50.7%	0.88	4.71	1.10
4	646	PITTSBURGH HCS	519	50.83	93.4%	26.8%	0.2%	22.4%	39.9%	$12,653	13.9%	26.6%	87.9%	31.0%	24.1%	7.1%	0.2%	0.4%	57.6%	1.51	9.09	2.55
4	693	WILKES BARRE	136	53.93	96.3%	2.9%	2.2%	24.3%	45.6%	$14,668	14.0%	39.7%	94.1%	31.6%	30.1%	3.7%	1.5%	2.9%	19.9%	1.57	10.89	3.55
5	613	MARTINSBURG	191	51.14	94.2%	30.9%	1.6%	24.6%	51.3%	$17,716	13.6%	28.3%	60.7%	20.9%	29.8%	11.0%	2.1%	6.3%	45.5%	1.61	7.76	2.84
5	512	MARYLAND HCS	702	51.71	94.4%	50.0%	0.9%	21.4%	43.6%	$15,501	10.7%	25.8%	67.2%	22.4%	17.5%	6.4%	14.8%	17.0%	33.9%	1.13	6.85	2.63
5	688	WASHINGTON	364	48.24	94.0%	71.7%	1.4%	17.0%	47.8%	$9,997	13.2%	30.5%	82.7%	19.8%	39.0%	4.4%	4.1%	4.1%	62.4%	0.95	6.19	1.82
6	637	ASHEVILLE-OTEEN	145	50.54	95.2%	11.7%	2.1%	48.3%	34.5%	$17,961	15.2%	35.2%	97.9%	12.4%	18.6%	29.0%	2.1%	12.4%	32.4%	1.72	28.04	4.78
6	558	DURHAM	362	50.27	89.2%	47.8%	1.1%	28.7%	41.7%	$18,310	13.3%	30.9%	57.5%	23.2%	22.7%	9.9%	6.6%	25.4%	40.3%	0.91	22.48	4.42
6	565	FAYETTEVILLE NC	242	48.45	86.0%	46.7%	2.5%	33.9%	38.4%	$14,752	16.9%	35.5%	93.0%	17.4%	31.0%	8.7%	5.0%	17.8%	33.5%	1.41	20.34	5.22
6	590	HAMPTON	656	47.79	90.9%	70.3%	1.2%	21.2%	52.1%	$10,717	17.2%	23.6%	72.6%	12.3%	14.5%	17.2%	11.6%	7.9%	65.9%	1.05	13.54	3.00
6	652	RICHMOND	264	49.46	91.7%	55.7%	1.1%	30.7%	43.6%	$14,460	13.6%	23.1%	97.0%	18.9%	39.4%	0.0%	2.3%	1.5%	54.9%	0.97	16.49	4.80
6	658	SALEM	388	52.93	92.8%	27.3%	0.0%	40.5%	34.5%	$16,382	13.7%	41.2%	95.6%	26.5%	14.7%	33.5%	2.6%	6.2%	21.4%	0.77	14.29	4.85
6	659	SALISBURY	451	50.77	95.8%	43.2%	1.6%	32.8%	45.9%	$13,743	17.1%	32.4%	93.8%	19.1%	8.9%	15.1%	6.9%	26.2%	26.4%	1.85	18.10	4.10

Table 3-16. Characteristics of veterans discharged from mental health bed sections (10/1/01-3/31/02)(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	398	48.94	90.2%	54.3%	0.5%	28.9%	42.7%	$13,493	17.6%	29.9%	98.0%	30.9%	26.1%	14.8%	2.8%	2.0%	46.2%	1.19	15.19	3.07
7	509	AUGUSTA	455	51.36	91.4%	41.1%	1.3%	29.5%	49.5%	$15,694	13.4%	36.3%	89.0%	24.0%	16.0%	17.6%	2.9%	8.6%	46.8%	1.87	18.79	3.86
7	619	CENTRAL ALABAMA VETERANS HCS	367	50.34	94.8%	62.1%	0.8%	28.3%	47.7%	$12,055	15.5%	31.6%	98.4%	27.2%	22.1%	16.6%	5.4%	7.4%	39.0%	2.08	16.53	4.46
7	534	CHARLESTON	218	49.90	91.3%	33.9%	1.4%	31.7%	41.7%	$15,165	14.7%	31.2%	99.5%	21.1%	25.2%	8.7%	5.0%	17.0%	51.4%	1.52	15.04	5.47
7	544	COLUMBIA SC	195	49.70	90.3%	53.8%	1.5%	35.9%	37.4%	$14,273	20.5%	28.7%	83.1%	18.5%	26.7%	13.8%	5.1%	14.9%	49.7%	1.59	20.37	5.66
7	679	TUSCALOOSA	172	52.07	90.7%	44.8%	0.6%	26.7%	44.2%	$13,920	6.4%	32.6%	87.8%	41.3%	23.3%	3.5%	3.5%	4.1%	40.7%	1.97	16.22	5.14
8	516	BAY PINES	389	51.34	91.0%	11.1%	3.1%	21.3%	47.8%	$13,742	10.8%	28.0%	86.6%	18.8%	25.2%	5.9%	4.1%	25.7%	51.7%	1.93	6.89	1.89
8	546	MIAMI	303	50.73	91.1%	28.4%	16.5%	20.8%	60.1%	$12,727	10.9%	27.1%	92.4%	33.3%	29.0%	2.6%	6.6%	11.2%	37.3%	1.17	5.72	1.46
8	573	NO. FL./SO. GA. VETERANS	421	50.01	95.5%	18.8%	1.9%	33.7%	41.1%	$13,873	12.6%	33.0%	96.4%	15.9%	12.6%	4.3%	11.2%	23.0%	33.5%	1.58	15.64	6.27
8	672	SAN JUAN	300	53.14	97.7%	11.7%	96.3%	53.7%	30.0%	$12,672	12.0%	38.0%	100.0%	33.0%	34.3%	5.7%	3.7%	3.7%	33.7%	1.82	20.44	
8	673	TAMPA	397	49.02	90.4%	18.9%	9.3%	31.7%	41.6%	$13,889	15.6%	28.5%	98.7%	18.1%	21.9%	3.3%	6.8%	20.2%	37.3%	1.50	7.97	2.89
8	548	W PALM BEACH	344	52.16	95.3%	12.5%	3.2%	24.1%	64.8%	$13,178	14.0%	20.1%	99.1%	11.6%	27.6%	8.7%	2.3%	2.9%	64.5%	1.76	8.29	2.07
9	596	LEXINGTON-LEESTO	242	51.22	95.0%	7.4%	0.0%	41.3%	39.7%	$14,399	14.0%	22.7%	97.1%	9.5%	21.9%	2.5%	2.5%	12.4%	43.0%	1.61	22.11	4.41
9	603	LOUISVILLE	290	48.94	93.1%	25.9%	0.3%	29.0%	43.1%	$15,520	13.1%	21.7%	92.8%	15.5%	24.1%	2.4%	4.5%	6.2%	38.6%	1.39	10.84	3.25
9	614	MEMPHIS	265	50.30	92.5%	56.6%	0.0%	27.5%	47.2%	$12,040	11.3%	25.7%	94.0%	23.0%	22.6%	16.2%	6.8%	4.5%	37.0%	1.19	23.34	4.13
9	621	MOUNTAIN HOME	344	51.81	92.4%	7.6%	0.0%	30.8%	51.5%	$14,550	13.1%	27.0%	90.4%	11.9%	28.8%	9.6%	4.1%	9.6%	42.4%	1.21	13.78	3.86
9	626	NASHVILLE	812	50.26	95.0%	22.8%	0.6%	31.4%	45.3%	$14,207	12.3%	21.6%	99.1%	16.9%	27.8%	5.9%	3.4%	16.0%	47.0%	1.42	20.17	3.40
10	538	CHILLICOTHE	411	48.93	91.7%	22.6%	0.2%	23.6%	48.4%	$13,443	9.5%	24.6%	85.9%	33.3%	14.6%	5.4%	4.9%	12.7%	44.5%	1.81	11.90	3.84
10	539	CINCINNATI	170	50.96	91.2%	32.9%	0.6%	35.3%	42.9%	$14,025	12.9%	24.7%	87.6%	22.4%	37.6%	7.6%	1.2%	0.6%	40.0%	1.88	9.44	2.92
10	541	CLEVELAND	498	50.59	94.2%	42.4%	1.2%	17.7%	45.6%	$11,292	10.4%	25.3%	72.7%	36.3%	17.3%	3.6%	0.8%	3.4%	48.4%	1.50	6.39	2.00
10	552	DAYTON	279	48.31	90.3%	37.3%	0.7%	20.8%	48.0%	$13,356	14.0%	17.6%	82.4%	18.6%	23.7%	5.7%	12.2%	15.4%	45.5%	1.36	10.17	3.18
11	553	ALLEN PARK	308	48.97	91.9%	63.0%	1.3%	19.8%	39.9%	$8,630	13.3%	25.0%	97.4%	25.6%	21.8%	3.2%	7.5%	8.4%	35.7%	0.82	7.90	1.99
11	506	ANN ARBOR	197	50.35	96.4%	18.8%	1.0%	29.4%	44.7%	$18,124	12.7%	22.3%	94.4%	17.8%	34.0%	2.5%	4.1%	21.3%	44.2%	0.75	13.69	3.35
11	515	BATTLE CREEK	604	49.79	93.7%	27.5%	1.2%	17.9%	49.8%	$12,462	12.6%	18.7%	76.2%	19.5%	15.7%	5.3%	1.8%	7.8%	58.9%	1.32	13.04	3.66
11	550	DANVILLE, IL	173	50.65	93.6%	15.0%	0.6%	19.7%	53.8%	$12,950	7.5%	28.3%	93.6%	28.3%	13.3%	1.7%	7.5%	16.8%	52.0%	1.90	15.66	4.23
11	583	INDIANAPOLIS	140	49.69	92.9%	27.1%	0.7%	26.4%	40.7%	$9,943	12.9%	27.9%	97.1%	28.6%	36.4%	2.9%	0.7%	2.9%	37.1%	1.26	11.13	2.92
11	610	NORTHERN INDIANA HCS	170	52.55	95.3%	19.4%	0.0%	17.6%	42.9%	$15,131	8.2%	27.1%	87.6%	44.7%	20.0%	2.4%	1.2%	11.2%	49.4%	2.01	10.79	3.44
12	537	CHICAGO HCS	488	48.82	95.9%	75.0%	4.7%	12.1%	48.0%	$10,421	16.2%	17.8%	80.1%	17.2%	26.6%	8.2%	6.1%	2.3%	63.7%	0.99	3.48	1.00
12	578	HINES	253	49.15	95.3%	50.2%	2.0%	19.4%	41.5%	$12,983	8.7%	19.8%	96.0%	21.3%	36.0%	3.2%	3.2%	4.3%	59.7%	1.09	6.05	1.55
12	607	MADISON	149	50.54	88.6%	6.7%	1.3%	34.9%	40.9%	$15,168	12.1%	26.8%	85.2%	15.4%	36.9%	6.7%	3.4%	17.4%	35.6%	1.66	13.47	3.85
12	695	MILWAUKEE	250	49.19	90.8%	43.2%	2.4%	23.2%	47.2%	$16,036	11.2%	26.8%	82.8%	13.6%	20.4%	9.2%	17.2%	13.6%	42.4%	1.33	6.66	2.27
12	556	NORTH CHICAGO	216	53.12	94.4%	35.6%	0.9%	19.4%	36.6%	$16,626	11.1%	24.5%	61.1%	18.1%	33.8%	5.1%	10.2%	10.2%	47.2%	1.69	5.44	2.29

Table 3-16. Characteristics of veterans discharged from mental health bed sections (10/1/01-3/31/02)(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	87	51.01	95.4%	2.3%	0.0%	31.0%	43.7%	$15,194	16.1%	33.3%	82.8%	21.8%	14.9%	9.2%	1.1%	5.7%	49.4%	1.74	16.55	4.71
15	543	COLUMBIA MO	133	49.12	85.7%	10.5%	1.5%	34.6%	37.6%	$12,421	12.0%	23.3%	100.0%	13.5%	41.4%	9.8%	0.8%	12.0%	43.6%	1.44	23.37	7.86
15	677	EASTERN KANSAS HCS	634	47.78	92.7%	19.6%	3.6%	27.8%	47.6%	$12,957	16.2%	21.3%	86.3%	18.3%	24.4%	16.2%	6.0%	21.0%	54.9%	1.58	13.65	4.20
15	589	KANSAS CITY	384	50.28	93.2%	26.8%	2.1%	25.5%	47.9%	$13,875	12.2%	20.3%	97.4%	14.8%	27.9%	2.3%	11.5%	29.2%	43.8%	1.23	12.83	3.14
15	657	ST LOUIS	722	49.19	95.3%	39.8%	0.0%	23.0%	49.4%	$12,055	12.2%	18.1%	82.3%	24.0%	24.5%	8.7%	7.9%	19.7%	33.8%	0.79	10.73	3.09
16	502	ALEXANDRIA	241	49.48	95.9%	44.4%	0.8%	24.9%	40.7%	$12,278	14.9%	30.3%	97.5%	37.3%	14.1%	5.8%	9.1%	5.4%	34.9%	1.95	26.96	3.55
16	520	BILOXI	395	49.57	93.2%	28.9%	0.3%	22.3%	51.4%	$12,018	15.7%	28.6%	92.7%	24.1%	6.3%	0.8%	8.1%	10.9%	41.3%	1.54	18.98	3.42
16	564	FAYETTEVILLE AR	166	50.69	98.2%	3.0%	0.6%	45.8%	36.7%	$16,780	9.0%	32.5%	98.8%	12.7%	20.5%	6.6%	9.0%	29.5%	53.6%	1.83	29.11	5.02
16	580	HOUSTON	468	50.19	89.1%	38.5%	4.5%	24.4%	44.4%	$13,765	12.4%	22.9%	66.5%	31.2%	28.2%	4.3%	2.6%	6.0%	31.4%	1.12	15.66	2.97
16	586	JACKSON	233	50.70	95.3%	50.6%	0.4%	41.2%	29.6%	$14,265	13.7%	28.3%	85.8%	21.9%	18.5%	6.0%	10.7%	16.7%	36.5%	1.52	22.74	3.04
16	598	LITTLE ROCK	439	50.04	93.8%	39.2%	0.2%	27.8%	49.4%	$15,525	12.3%	27.3%	96.6%	22.3%	30.3%	8.9%	4.6%	6.4%	51.0%	1.62	23.96	4.58
16	629	NEW ORLEANS	226	49.74	94.7%	63.7%	0.4%	23.0%	52.2%	$12,633	13.3%	27.0%	99.6%	27.0%	22.1%	3.5%	17.7%	7.5%	55.3%	1.34	12.08	2.01
16	635	OKLAHOMA CITY	384	49.43	93.0%	16.7%	0.8%	28.6%	49.5%	$15,806	16.7%	24.5%	99.7%	16.7%	16.4%	3.4%	10.4%	29.4%	36.5%	1.29	15.71	3.46
16	667	SHREVEPORT	266	48.79	91.7%	39.1%	0.8%	26.3%	41.4%	$11,202	14.7%	23.7%	83.1%	28.9%	13.5%	1.1%	6.8%	19.2%	40.6%	1.11	14.77	3.81
17	674	CENTRAL TEXAS VETERANS HCS	545	52.98	94.3%	26.4%	5.0%	23.9%	49.2%	$15,184	15.4%	30.8%	73.0%	26.8%	22.8%	10.5%	2.8%	7.9%	32.8%	1.92	11.83	5.26
17	549	NORTH TEXAS HCS	510	49.94	93.9%	33.9%	3.3%	27.8%	50.0%	$12,005	16.9%	21.0%	95.3%	12.7%	27.1%	7.3%	15.1%	26.1%	46.5%	1.35	8.42	3.04
17	671	SOUTH TEXAS VETERANS HCS	562	52.02	91.3%	13.0%	34.0%	33.6%	47.5%	$16,570	15.3%	37.9%	98.4%	19.4%	41.5%	11.9%	0.5%	1.1%	31.1%	1.29	9.50	3.93
18	501	ALBUQUERQUE	256	49.77	88.7%	5.5%	18.8%	36.3%	37.1%	$12,808	12.1%	30.1%	99.2%	14.8%	30.9%	8.2%	3.5%	12.9%	44.1%	1.51	12.37	6.34
18	519	BIG SPRING	70	49.31	85.7%	8.6%	7.1%	34.3%	47.1%	$15,970	25.7%	25.7%	95.7%	20.0%	41.4%	7.1%	2.9%	1.4%	27.1%	1.34	24.80	2.81
18	644	PHOENIX	516	49.50	91.9%	11.8%	6.6%	25.8%	46.7%	$14,613	11.2%	27.1%	99.0%	17.4%	19.4%	6.0%	3.1%	5.6%	51.9%	1.40	8.58	3.80
18	678	TUCSON	229	49.33	89.1%	7.0%	10.9%	29.3%	45.0%	$13,225	16.6%	26.6%	79.5%	18.3%	24.9%	22.3%	0.4%	0.0%	33.6%	0.76	9.64	5.77
19	554	DENVER	380	49.04	93.9%	15.3%	11.1%	29.5%	42.4%	$11,383	16.1%	36.1%	98.4%	15.0%	40.0%	24.2%	0.5%	5.5%	56.3%	1.39	10.37	4.56
19	575	GRAND JUNCTION	98	51.63	92.9%	1.0%	5.1%	32.7%	52.0%	$12,766	14.3%	22.4%	93.9%	13.3%	11.2%	12.2%	2.0%	8.2%	52.0%	1.50	15.94	5.61
19	436	MONTANA HCS	46	50.93	91.3%	2.2%	0.0%	37.0%	39.1%	$29,138	15.2%	23.9%	73.9%	15.2%	23.9%	4.3%	10.9%	6.5%	45.7%	1.13	26.27	6.79
19	660	SALT LAKE CITY	259	50.29	94.6%	3.1%	4.2%	32.4%	44.4%	$14,782	7.3%	30.5%	88.4%	17.4%	36.3%	9.7%	1.2%	0.8%	45.2%	1.44	13.02	3.05
19	666	SHERIDAN	188	50.97	91.5%	1.1%	3.7%	23.4%	45.7%	$13,890	12.2%	31.4%	62.2%	23.4%	24.5%	9.0%	3.2%	14.9%	33.5%	1.33	20.14	5.05
20	531	BOISE	144	50.14	86.1%	0.7%	0.0%	43.8%	44.4%	$18,438	13.9%	36.1%	77.8%	17.4%	50.7%	23.6%	0.0%	6.3%	29.2%	1.74	29.71	5.16
20	648	PORTLAND	271	49.94	93.4%	5.9%	1.5%	24.0%	42.1%	$14,849	11.8%	22.1%	90.8%	19.6%	27.3%	6.3%	3.7%	8.5%	46.9%	1.30	14.41	3.86
20	663	PUGET SOUND HCS	638	49.27	91.4%	18.3%	1.7%	32.8%	42.0%	$18,412	15.2%	40.6%	71.3%	16.0%	36.5%	25.1%	0.3%	1.3%	45.8%	1.28	18.46	4.83
20	653	ROSEBURG	284	51.54	94.4%	0.0%	0.7%	29.6%	50.0%	$13,426	13.0%	34.9%	74.6%	15.8%	22.9%	35.6%	0.0%	8.8%	41.2%	2.14	16.24	7.41
20	668	SPOKANE	92	48.93	91.3%	3.3%	1.1%	30.4%	47.8%	$14,801	15.2%	33.7%	96.7%	9.8%	39.1%	13.0%	2.2%	6.5%	42.4%	1.96	27.75	5.71
20	687	WALLA WALLA	36	50.39	100.0%	5.6%	8.3%	25.0%	55.6%	$11,653	11.1%	27.8%	83.3%	22.2%	30.6%	16.7%	0.0%	0.0%	50.0%	1.19	29.91	4.78

Table 3-16. Characteristics of veterans discharged from mental health bed sections (10/1/01-3/31/02)(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	570	FRESNO	113	50.26	98.2%	15.9%	15.0%	26.5%	47.8%	$11,493	8.0%	24.8%	89.4%	18.6%	16.8%	5.3%	3.5%	6.2%	59.3%	1.39	7.18	3.13
21	459	HONOLULU	130	48.72	91.5%	3.8%	0.0%	13.8%	40.0%	$11,590	12.3%	30.8%	100.0%	26.2%	23.8%	8.5%	3.1%	21.5%	38.5%	1.05	7.18	2.42
21	640	PALO ALTO HCS	491	51.35	92.9%	17.5%	7.1%	18.9%	42.4%	$14,742	10.4%	35.0%	94.5%	25.1%	22.0%	5.7%	11.6%	16.9%	53.0%	1.41	7.93	2.78
21	654	RENO	225	51.64	93.3%	2.2%	0.9%	21.3%	52.0%	$13,322	13.8%	17.8%	99.6%	12.0%	19.1%	6.2%	8.4%	27.1%	44.4%	1.22	13.17	3.63
21	662	SAN FRANCISCO	123	49.34	94.3%	27.6%	5.7%	16.3%	40.7%	$11,780	11.4%	26.8%	91.1%	23.6%	30.9%	4.1%	4.9%	2.4%	55.3%	1.35	6.49	2.25
22	691	GREATER LOS ANGELES HCS	595	50.73	94.3%	36.1%	9.4%	15.5%	38.5%	$12,784	10.8%	24.4%	89.4%	31.3%	26.9%	5.9%	3.4%	2.4%	49.7%	1.25	5.05	1.64
22	593	LAS VEGAS	179	47.47	87.2%	10.6%	2.8%	19.0%	55.3%	$11,150	14.0%	23.5%	96.1%	14.5%	57.0%	6.7%	0.6%	5.6%	33.0%	0.75	5.77	3.53
22	605	LOMA LINDA	255	50.46	89.0%	16.1%	9.8%	31.4%	44.7%	$15,294	12.2%	25.1%	88.6%	22.0%	36.9%	3.5%	0.0%	2.7%	40.0%	1.41	11.26	3.24
22	600	LONG BEACH	221	51.75	90.0%	22.2%	12.2%	21.3%	43.4%	$12,571	12.7%	24.4%	95.0%	29.4%	32.6%	4.1%	1.8%	3.2%	43.0%	1.31	6.30	1.67
22	664	SAN DIEGO	279	51.20	95.0%	11.8%	6.1%	20.4%	41.6%	$13,319	13.6%	27.2%	96.4%	25.1%	33.0%	4.7%	2.5%	9.7%	49.1%	1.60	6.50	2.52
23	568	BLACK HILLS HCS	109	50.09	89.0%	2.8%	0.0%	31.2%	50.5%	$29,733	11.9%	23.9%	80.7%	16.5%	33.9%	6.4%	0.9%	16.5%	37.6%	1.17	12.21	4.54
23	555	CENTRAL IOWA HCS	141	51.81	96.5%	8.5%	0.0%	18.4%	46.8%	$13,504	11.3%	24.1%	31.9%	22.7%	32.6%	5.0%	6.4%	18.4%	37.6%	0.92	18.98	2.76
23	437	FARGO	111	54.08	92.8%	6.3%	0.9%	27.0%	45.9%	$17,123	13.5%	20.7%	85.6%	9.9%	27.0%	0.9%	2.7%	39.6%	37.8%	1.79	19.78	3.93
23	584	IOWA CITY	155	51.95	94.8%	5.8%	1.3%	32.9%	45.2%	$17,110	8.4%	27.1%	83.2%	22.6%	38.1%	2.6%	0.6%	9.0%	40.6%	1.70	16.04	3.35
23	618	MINNEAPOLIS	239	53.92	94.6%	9.6%	2.5%	24.7%	38.9%	$22,251	20.5%	24.3%	87.4%	18.4%	35.1%	2.1%	6.3%	8.8%	49.4%	1.40	11.08	3.00
23	636	OMAHA	146	49.45	93.8%	20.5%	2.1%	29.5%	39.0%	$14,745	15.1%	26.0%	73.3%	21.9%	44.5%	4.1%	4.8%	10.3%	39.0%	1.34	17.95	3.60
23	438	SIOUX FALLS	90	53.22	88.9%	0.0%	0.0%	31.1%	43.3%	$15,080	14.4%	17.8%	98.9%	13.3%	26.7%	1.1%	1.1%	2.2%	33.3%	1.59	44.10	4.94
23	656	ST CLOUD	239	50.93	95.4%	10.9%	0.0%	19.7%	47.3%	$14,214	10.9%	17.6%	77.4%	12.6%	25.1%	2.9%	0.4%	12.6%	64.9%	1.36	16.64	4.63
			292	50	93.07%	24.61%	4.19%	26.73%	44.01%	14,497.18	13.04%	27.85%	88.26%	21.63%	26.04%	8.72%	5.21%	11.61%	44.42%	1.42	13.42	3.59
			162	1	2.77%	18.92%	10.15%	7.75%	6.02%	3,144.17	2.83%	6.11%	11.38%	8.35%	9.41%	8.02%	5.40%	9.19%	9.81%	0.35	7.21	1.41
			0.56	0.03	0.03	0.77	2.42	0.29	0.14	0.22	0.22	0.22	0.13	0.39	0.36	0.92	1.04	0.79	0.22	0.24	0.54	0.39

Table 3-17. Characteristics of veterans discharged from mental health bed sections (10/1/00-3/31/01)(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	335	48.35	97.3%	11.0%	1.8%	12.5%	52.8%	$11,880	14.6%	9.6%	100.0%	0.0%	0.0%	0.3%	17.9%	81.8%	29.9%	1.19	6.73	1.97
1	CONNECTICUT HCS	689	27	50.15	96.3%	18.5%	7.4%	22.2%	44.4%	$7,927	7.4%	11.1%	100.0%	0.0%	22.2%	3.7%	11.1%	59.3%	77.8%	1.11	8.37	2.96
1	TOGUS	402	41	53.22	95.1%	0.0%	0.0%	29.3%	48.8%	$13,163	17.1%	22.0%	100.0%	0.0%	0.0%	0.0%	0.0%	19.5%	82.9%	1.02	21.78	7.66
4	WILKES BARRE	693	131	47.95	99.2%	6.1%	4.6%	15.3%	59.5%	$16,447	8.4%	12.2%	100.0%	0.0%	0.0%	0.0%	26.0%	61.1%	50.4%	1.32	11.76	3.05
5	MARTINSBURG	613	208	48.43	98.6%	31.7%	1.0%	15.4%	63.0%	$14,045	12.0%	10.6%	90.4%	0.0%	0.0%	0.5%	8.2%	67.8%	52.9%	1.13	8.58	2.37
5	MARYLAND HCS	512	135	46.29	96.3%	40.0%	0.7%	18.5%	48.1%	$13,184	8.1%	5.2%	51.1%	0.0%	0.0%	0.0%	40.7%	51.9%	44.4%	0.96	8.04	3.68
6	RICHMOND	652	73	48.40	97.3%	69.9%	0.0%	13.7%	69.9%	$11,401	13.7%	5.5%	98.6%	0.0%	1.4%	0.0%	2.7%	1.4%	2.7%	1.07	13.94	4.04
7	ATLANTA	508	111	49.62	94.6%	43.2%	0.9%	19.8%	58.6%	$14,188	15.3%	5.4%	96.4%	2.7%	0.9%	0.9%	20.7%	71.2%	32.4%	0.98	13.22	2.70
9	MEMPHIS	614	184	50.23	96.7%	45.1%	0.0%	23.4%	60.3%	$10,792	9.2%	10.3%	64.7%	0.5%	0.0%	0.5%	19.0%	77.7%	30.4%	1.03	15.65	4.58
10	CINCINNATI	539	67	50.91	97.0%	19.4%	0.0%	22.4%	56.7%	$10,274	13.4%	4.5%	88.1%	0.0%	0.0%	0.0%	6.0%	3.0%	92.5%	1.73	7.37	2.78
10	CLEVELAND	541	128	50.47	100.0%	37.5%	0.8%	17.2%	57.8%	$11,303	12.5%	7.8%	73.4%	0.0%	0.0%	0.0%	31.3%	66.4%	22.7%	1.20	6.47	2.06
10	DAYTON	552	107	48.62	99.1%	29.9%	0.9%	18.7%	59.8%	$10,482	5.6%	6.5%	79.4%	1.9%	0.9%	0.0%	19.6%	62.6%	43.9%	1.20	9.79	3.90
11	ALLEN PARK	553	254	48.76	98.0%	63.0%	1.2%	15.4%	52.4%	$7,377	12.2%	6.3%	100.0%	0.4%	0.0%	0.0%	46.9%	47.6%	25.6%	0.88	7.23	1.90
12	HINES	578	246	48.71	98.4%	45.9%	2.4%	18.7%	49.2%	$13,636	7.7%	4.1%	99.6%	0.4%	0.0%	0.8%	26.4%	69.1%	59.3%	1.00	4.40	1.20
12	MILWAUKEE	695	172	48.96	94.8%	37.8%	4.1%	15.1%	55.2%	$9,481	16.9%	8.7%	75.6%	0.6%	1.7%	0.6%	20.9%	50.6%	53.5%	1.24	4.88	1.73
16	HOUSTON	580	34	49.21	97.1%	32.4%	2.9%	17.6%	55.9%	$11,746	11.8%	2.9%	55.9%	0.0%	11.8%	0.0%	23.5%	47.1%	52.9%	0.68	17.39	1.94
17	SOUTH TEXAS VETERANS HCS	671	315	49.57	98.1%	10.8%	34.0%	20.6%	57.1%	$9,634	7.0%	8.6%	96.8%	0.3%	2.9%	0.0%	3.2%	12.4%	71.4%	0.91	8.80	3.77
18	BIG SPRING	519	100	47.56	99.0%	10.0%	15.0%	23.0%	59.0%	$11,022	15.0%	15.0%	90.0%	0.0%	3.0%	0.0%	28.0%	65.0%	38.0%	1.28	17.25	3.44
18	TUCSON	678	125	50.38	93.6%	7.2%	8.0%	12.8%	51.2%	$10,089	12.8%	6.4%	92.0%	0.0%	0.0%	0.0%	0.0%	2.4%	98.4%	0.71	8.50	3.83
20	PUGET SOUND HCS	663	200	48.44	95.5%	24.5%	1.0%	16.0%	54.0%	$10,161	10.5%	13.0%	97.0%	0.0%	0.0%	0.0%	23.5%	73.0%	43.0%	1.29	12.12	3.58
20	WALLA WALLA	687	31	50.77	100.0%	0.0%	0.0%	29.0%	41.9%	$10,183	16.1%	6.5%	29.0%	0.0%	0.0%	0.0%	19.4%	71.0%	71.0%	1.48	19.46	4.94
21	FRESNO	570	33	51.94	93.9%	15.2%	24.2%	15.2%	66.7%	$7,475	9.1%	9.1%	93.9%	0.0%	0.0%	0.0%	21.2%	57.6%	48.5%	1.24	10.89	3.70
21	PALO ALTO HCS	640	181	49.96	96.7%	18.2%	8.8%	21.0%	54.7%	$13,836	14.9%	10.5%	80.7%	0.0%	0.0%	0.0%	32.6%	66.9%	33.7%	1.53	7.88	2.46
22	SAN DIEGO	664	123	47.14	94.3%	14.6%	7.3%	16.3%	49.6%	$9,777	11.4%	6.5%	100.0%	0.0%	0.0%	0.0%	26.8%	73.2%	39.0%	1.12	6.65	1.80
23	OMAHA	636	26	45.73	96.2%	7.7%	3.8%	26.9%	42.3%	$11,687	11.5%	15.4%	65.4%	0.0%	23.1%	0.0%	15.4%	50.0%	65.4%	1.73	8.70	3.35
Average			135	49.19	96.9%	25.6%	5.2%	19.0%	54.8%	$11,248	11.8%	8.9%	84.7%	0.3%	2.7%	0.3%	19.6%	52.4%	50.5%	1.16	10.63	3.18
S.D.			87	1.64	1.8%	18.4%	8.0%	4.6%	6.8%	$2,170	3.2%	4.2%	18.5%	0.6%	6.3%	0.7%	11.8%	24.2%	22.4%	0.26	4.55	1.32
C.V.			1.56	29.99	52.64	1.39	0.65	4.12	8.04	5.18	3.65	2.14	4.58	0.43	0.43	0.39	1.67	2.16	2.25	4.47	2.34	2.41

*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 2002.

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	0.37	0.79	2.35	0.97
1	523	BOSTON HCS	0.80	0.67	-0.43	0.46
1	689	CONNECTICUT HCS	-0.30	-0.30	-0.43	-0.33
1	631	NORTHAMPTON	0.26	-0.16	2.29	0.66
1	650	PROVIDENCE	-0.10	0.15	-0.43	-0.12
1	402	TOGUS	-0.47	0.31	-0.43	-0.26
1	405	WHITE RIVER JCT	0.30	0.43	-0.43	0.15
2	500	ALBANY	-0.05	0.29	-0.43	-0.06
2	532	CANANDAIGUA	0.60	0.22	3.26	1.17
2	670	SYRACUSE	-0.39	1.41	-0.43	0.05
2	528	WESTERN NEW YORK HCS	-0.04	-0.03	-0.43	-0.13
3	526	BRONX	1.25	-0.47	-0.43	0.40
3	620	HUDSON VALLEY HCS	0.82	-0.26	2.63	1.00
3	561	NEW JERSEY HCS	-0.43	-1.61	0.96	-0.38
3	630	NEW YORK HARBOR HCS: NEW YORK	-0.42	-0.93	1.14	-0.16
3	632	NORTHPORT	0.70	-0.85	1.47	0.51
4	540	CLARKSBURG	0.18	-0.25	-0.43	-0.08
4	542	COATESVILLE	0.58	1.13	2.77	1.27
4	595	LEBANON	-0.09	-0.36	-0.43	-0.24
4	642	PHILADELPHIA	-0.18	0.52	-0.43	-0.07
4	646	PITTSBURGH HCS	-0.69	-0.11	0.87	-0.15
4	693	WILKES BARRE	-0.21	-0.39	-0.43	-0.31
5	613	MARTINSBURG	0.69	-0.39	-0.43	0.14
5	512	MARYLAND HCS	0.36	0.23	0.03	0.25
5	688	WASHINGTON	0.61	0.04	-0.43	0.21
6	637	ASHEVILLE-OTEEN	-0.86	-0.88	-0.43	-0.76
6	558	DURHAM	0.05	0.02	-0.43	-0.08
6	565	FAYETTEVILLE NC	1.04	0.50	-0.43	0.54
6	590	HAMPTON	1.39	-0.44	-0.43	0.48
6	652	RICHMOND	-0.16	-0.23	-0.43	-0.25
6	658	SALEM	1.09	0.49	3.03	1.42
6	659	SALISBURY	0.29	0.17	0.85	0.40
7	508	ATLANTA	-0.63	-0.12	-0.43	-0.45
7	509	AUGUSTA	0.14	0.19	0.59	0.27
7	619	CENTRAL ALABAMA VETERANS HCS	0.12	-0.01	-0.28	-0.01
7	534	CHARLESTON	-0.72	-0.34	-0.43	-0.55
7	544	COLUMBIA SC	-0.48	0.08	-0.43	-0.33
7	679	TUSCALOOSA	0.63	1.13	2.85	1.31
8	516	BAY PINES	-0.40	0.72	-0.43	-0.13
8	546	MIAMI	-1.02	-0.38	-0.43	-0.71
8	573	NO. FL./SO. GA. VETERANS	-0.12	-0.06	-0.43	-0.18
8	672	SAN JUAN	-0.14	0.61	-0.43	-0.02
8	673	TAMPA	0.05	0.69	-0.43	0.09
8	548	W PALM BEACH	0.82	-0.33	-0.43	0.22
9	596	LEXINGTON-LEESTO	-1.02	-0.52	-0.43	-0.75
9	603	LOUISVILLE	-0.43	0.17	-0.43	-0.28
9	614	MEMPHIS	-0.45	0.19	-0.43	-0.28
9	621	MOUNTAIN HOME	-1.02	-0.13	-0.43	-0.65
9	626	NASHVILLE	0.35	0.47	2.07	0.81

Table 3-18. Summary of Inpatient Monitors, by VAMC, FY 2002.

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
10	538	CHILLICOTHE	-0.39	-0.50	-0.43	-0.43
10	539	CINCINNATI	-0.34	0.62	-0.43	-0.12
10	541	CLEVELAND	-0.54	-0.28	-0.35	-0.43
10	552	DAYTON	0.09	-0.38	-0.43	-0.16
11	553	ALLEN PARK	-0.60	-0.32	-0.43	-0.49
11	506	ANN ARBOR	0.48	0.10	-0.43	0.16
11	515	BATTLE CREEK	0.16	-0.17	0.84	0.25
11	550	DANVILLE, IL	-1.00	-0.95	3.10	0.04
11	610	NORTHERN INDIANA HCS	0.45	0.51	3.39	1.20
12	537	CHICAGO HCS	0.88	-0.24	-0.43	0.27
12	578	HINES	-0.22	-0.56	-0.43	-0.36
12	607	MADISON	-0.15	0.41	-0.43	-0.08
12	695	MILWAUKEE	0.08	-0.25	-0.03	-0.03
12	556	NORTH CHICAGO	1.65	0.64	2.57	1.63
12	676	TOMAH	-1.79	-1.16	-0.43	-1.29
15	543	COLUMBIA MO	-0.40	-0.32	-0.43	-0.39
15	677	EASTERN KANSAS HCS	1.12	-0.14	-0.19	0.48
15	589	KANSAS CITY	0.06	-0.95	-0.43	-0.31
15	657	ST LOUIS	-0.18	0.65	-0.43	-0.03
16	502	ALEXANDRIA	0.93	0.25	-0.43	0.42
16	520	BILOXI	0.11	0.15	-0.18	0.05
16	564	FAYETTEVILLE AR	-0.66	1.46	-0.43	-0.07
16	580	HOUSTON	0.48	0.80	-0.43	0.33
16	586	JACKSON	-0.25	-0.31	-0.43	-0.31
16	598	LITTLE ROCK	0.78	-0.27	-0.43	0.22
16	629	NEW ORLEANS	-0.35	0.20	-0.43	-0.23
16	635	OKLAHOMA CITY	0.03	-0.19	-0.43	-0.14
16	667	SHREVEPORT	-0.73	-0.35	-0.43	-0.56
17	674	CENTRAL TEXAS VETERANS HCS	0.82	-0.15	2.31	0.95
17	549	NORTH TEXAS HCS	-0.20	0.05	-0.43	-0.20
17	671	SOUTH TEXAS VETERANS HCS	0.66	-0.15	-0.43	0.18
18	501	ALBUQUERQUE	-0.02	-0.35	-0.43	-0.20
18	644	PHOENIX	0.20	0.33	-0.43	0.07
18	678	TUCSON	-0.28	0.92	-0.43	-0.02
19	554	DENVER	0.12	0.28	-0.43	0.02
19	575	GRAND JUNCTION	-0.60	-0.56	-0.43	-0.55
19	436	MONTANA HCS	0.00	0.21	-0.43	-0.06
19	660	SALT LAKE CITY	-0.12	-0.78	-0.43	-0.36
19	666	SHERIDAN	1.10	-0.19	0.10	0.53
20	531	BOISE	-0.66	-0.01	-0.43	-0.44
20	648	PORTLAND	-0.36	0.19	-0.43	-0.24
20	663	PUGET SOUND HCS	-0.63	-0.03	-0.43	-0.43
20	653	ROSEBURG	-0.23	0.61	-0.43	-0.07
20	668	SPOKANE	-1.25	-0.45	-0.43	-0.85
21	570	FRESNO	0.48	0.26	-0.43	0.20
21	459	HONOLULU	2.21	0.10	-0.43	1.02
21	640	PALO ALTO HCS	0.46	-0.13	-0.43	0.09
21	654	RENO	-0.46	-0.69	-0.43	-0.51
21	662	SAN FRANCISCO	0.02	-0.30	-0.43	-0.17

Table 3-18. Summary of Inpatient Monitors, by VAMC, FY 2002.

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*
22	691	GREATER LOS ANGELES HCS: WEST LA	0.21	-0.30	-0.30	-0.05
22	593	LAS VEGAS	-0.82	-0.53	-0.43	-0.65
22	605	LOMA LINDA	-0.51	-0.38	-0.43	-0.46
22	600	LONG BEACH	-0.04	0.30	-0.43	-0.05
22	664	SAN DIEGO	-0.24	-0.22	-0.43	-0.28
23	568	BLACK HILLS HCS	-0.44	-0.83	-0.43	-0.54
23	555	CENTRAL IOWA HCS	0.60	0.80	-0.43	0.39
23	437	FARGO	-0.01	-0.50	-0.43	-0.24
23	584	IOWA CITY	-0.85	-0.19	-0.43	-0.58
23	618	MINNEAPOLIS	-0.07	-0.22	-0.43	-0.20
23	636	OMAHA	-0.34	0.28	-0.43	-0.21
23	438	SIOUX FALLS	0.23	1.64	-0.43	0.42
23	656	ST CLOUD	0.91	1.56	-0.43	0.74
		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 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 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 and substance abuse bed sections during the first six months of the fiscal year (October 1 - March 31). These patients are defined as psychiatric or substance abuse patients by virtue of the type of inpatient unit on which they were treated. Their outpatient care is classified by the stop codes. General psychiatry stop codes are 501-506; 509-512; 515-516, 520-521, 524-525, 529, 531, 532, 535, 540-541; 550-554, 557-558; 559, 561, 562-564; 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.

Outpatient monitors for general psychiatry or substance abuse treatment 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 or substance abuse 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 which

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 Adropped-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, 3-8, 3-16 and 3-17).

Issues addressed in these tables include:

(1) outpatient care during the six months after the index discharge for psychiatric (Table 4-1), substance abuse (Table 4-2), medical-surgical (Table 4-3) and dual diagnosis (Table 4-3) treatment; and

(2) changes in these performance monitors from FY 01 - FY 02 (Tables 4-4 and 4-5).

(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 and substance abuse 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 104 at the end of FY 2002, 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.

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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 2002 (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		80.9%	59.9%	26.70	14.33	2.15	
VA National Avg.		81.4%	59.1%	28.60	15.20	2.17	
1	1,813	1.62%	2.44%	-2.95	5.17	0.04	0.50
2	838	0.00%	4.75%	-5.31	6.97	0.06	0.82
3	1,390	-4.70% X	-3.57%	-1.06	8.36	0.00	0.02
4	1,488	-1.04%	-1.49%	0.59	-2.58 X	-0.01	-0.45
5	1,246	1.20%	0.96%	-1.26	1.10	0.11	0.36
6	2,495	-4.75% X	-9.91% X	7.67 X	-3.25 X	-0.10 X	-1.58
7	1,797	3.42%	4.10%	-1.09	2.74	0.06	0.42
8	2,142	-1.43%	-4.59% X	4.62 X	-2.31 X	-0.05	-0.93
9	1,944	-3.44% X	-4.00% X	1.92	-4.97 X	-0.09 X	-1.04
10	1,350	4.37%	7.64%	-4.96	5.16	0.08	1.00
11	1,572	-0.93%	-0.73%	0.39	0.00	-0.05	-0.40
12	1,409	0.87%	-1.28%	0.55	9.58	0.14	0.64
15	1,845	4.19%	5.54%	-2.77	1.96	-0.01	0.35
16	2,797	-3.04% X	-4.58% X	2.96 X	-1.28	-0.02	-0.72
17	1,598	-5.13% X	-6.04% X	3.08	-4.21 X	-0.03	-0.99
18	1,063	-0.72%	-0.01%	0.00	-3.40 X	0.03	-0.26
19	969	4.12%	4.25%	-2.05	0.43	0.09	0.51
20	1,456	4.66%	5.16%	-1.68	-1.32	0.17	0.69
21	1,068	0.23%	0.00%	0.51	-0.09	-0.03	-0.29
22	1,507	-2.61%	-3.99% X	2.34	-1.46	-0.09 X	-0.87
23	1,222	6.80%	12.52%	-7.91	17.93	0.16	2.22

† 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, FY 2002 (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		56.83%	48.44%	24.96	23.84	1.82	
VA National Avg.		56.95%	42.37%	27.72	26.78	1.84	
1	400	-9.03% X	-15.32% X	15.44	0.51	-0.14	-0.62
4	133	-49.23% X	-39.54% X	39.45 X	-8.63	-0.24 X	-1.66
5	340	-5.87%	-12.93% X	16.09	-4.37	0.00	-0.50
6	73	14.50%	16.56%	-10.14	16.88	-0.03	0.48
7	111	10.91%	8.59%	-2.97	-4.32	0.19	0.27
9	186	-33.88% X	-35.47% X	48.03 X	-4.78	-0.32 X	-1.70
10	302	15.97%	16.42%	-3.05	29.64	0.23	0.86
11	254	-4.17%	-8.80% X	7.92	0.00	-0.19 X	-0.50
12	417	0.21%	0.00%	-0.10	20.02	0.19	0.42
16	34	22.96%	16.16%	0.00	8.35	0.22	0.55
17	315	0.00%	5.85%	-6.09	4.05	-0.07	0.04
18	221	-8.30%	-7.30%	0.50	-4.02	-0.05	-0.30
20	231	24.06%	29.11%	-16.04	15.58	0.34	1.13
21	214	-14.31% X	-17.07% X	13.89	7.66	-0.30 X	-0.74
22	123	14.33%	19.04%	-6.32	-10.77 X	0.08	0.20
23	26	29.53%	44.30%	-23.15	75.44	0.57	2.44

† 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 2002 (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		81.46%	68.20%	24.11	26.28	2.10	
VA National Avg.		83.43%	63.74%	25.19	23.65	2.14	
1	2,237	1.32%	2.10%	-2.36	3.08	0.00	0.21
2	841	2.50%	6.39%	-4.29	6.84	0.07	0.80
3	1,398	-3.05% X	0.17%	-2.35	9.85	0.01	0.23
4	1,632	-1.12%	-2.57%	2.30	-3.81 X	-0.04	-0.66
5	1,600	1.97%	-0.34%	1.31	0.00	0.08	0.03
6	2,581	-3.67% X	-9.00% X	6.94 X	-6.60 X	-0.09 X	-1.46
7	1,916	3.31%	3.35%	-0.34	0.81	0.07	0.27
8	2,154	1.18%	0.00%	2.12	-2.68	-0.04	-0.46
9	2,139	-2.34% X	-3.36% X	2.74 X	-8.29 X	-0.11 X	-1.06
10	1,660	5.93%	9.31%	-5.27	13.46	0.10	1.34
11	1,846	-1.60%	-2.96%	1.65	-3.09 X	-0.08 X	-0.71
12	1,861	0.00%	0.32%	-1.01	15.40	0.14	0.78
15	1,873	2.22%	2.24%	-1.04	4.65	0.00	0.19
16	2,852	0.15%	-2.53%	2.58	-3.84 X	0.00	-0.51
17	1,932	-3.44% X	-4.56% X	2.38	-3.60 X	-0.05	-0.81
18	1,296	-1.32%	-0.29%	0.00	-7.91 X	0.01	-0.43
19	971	4.74%	3.53%	-1.16	-0.59	0.09	0.42
20	1,696	7.82%	10.82%	-4.53	1.20	0.18	1.25
21	1,296	-1.34%	-2.90%	2.25	-2.37	-0.08 X	-0.72
22	1,652	-2.85% X	-4.26% X	2.30	-5.86 X	-0.08 X	-0.93
23	1,256	7.91%	13.48%	-7.67	24.39	0.18	2.21

† 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 2002, by VISN.

		OUTPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE (FY 2002)					PERCENT CHANGE FY 2001- FY 2002				
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	2,237	67.1%	85.2%	21.89	27.22	2.17	-1.5%	-1.1%	-1.7%	5.3%	1.4%
2	841	70.5%	85.9%	20.47	30.69	2.24	-2.6%	0.7%	17.0%	-11.2%	-2.6%
3	1,398	63.8%	80.0%	22.41	35.50	2.15	11.0%	3.5%	-16.8%	7.7%	3.9%
4	1,632	61.8%	82.5%	27.04	19.58	2.11	5.2%	2.3%	-7.4%	3.7%	0.5%
5	1,600	59.1%	81.6%	27.56	26.28	2.11	-4.3%	2.8%	14.6%	-17.0%	1.0%
6	2,581	53.5%	78.9%	32.66	15.50	2.01	-1.3%	1.9%	8.5%	-12.7%	0.5%
7	1,916	68.1%	87.8%	24.93	22.15	2.25	4.0%	1.6%	-2.9%	2.7%	3.2%
8	2,154	68.2%	86.6%	24.94	17.85	2.18	3.2%	-0.8%	-4.7%	4.7%	-1.8%
9	2,139	58.9%	79.7%	28.53	12.24	1.98	3.6%	2.6%	0.2%	-10.7%	0.0%
10	1,660	71.2%	87.3%	20.13	38.02	2.20	-0.1%	1.1%	5.8%	3.7%	0.0%
11	1,846	59.5%	80.2%	26.96	20.80	2.00	-3.3%	0.4%	2.3%	18.9%	1.0%
12	1,861	62.3%	81.5%	24.17	41.66	2.22	-3.9%	-0.1%	7.6%	-5.1%	3.7%
15	1,873	65.9%	85.3%	23.96	27.78	2.11	2.4%	2.8%	-0.3%	-5.3%	2.4%
16	2,852	59.6%	82.4%	28.67	17.32	2.10	-4.3%	-0.2%	6.9%	-3.9%	1.4%
17	1,932	59.8%	79.8%	26.68	18.60	2.10	2.4%	1.8%	0.9%	-8.9%	-2.3%
18	1,296	64.5%	82.3%	24.11	13.80	2.14	4.9%	0.8%	-9.8%	-12.0%	-0.5%
19	971	69.2%	89.3%	22.87	20.49	2.28	-10.4%	-0.8%	26.1%	-15.0%	-3.8%
20	1,696	74.4%	91.0%	20.46	22.34	2.34	-3.0%	1.2%	13.7%	-15.4%	2.2%
21	1,296	60.6%	81.1%	26.69	22.00	2.05	2.5%	2.5%	0.0%	8.0%	1.5%
22	1,652	61.2%	81.4%	26.41	17.15	2.08	-10.3%	-4.0%	20.2%	-14.9%	-6.3%
23	1,256	74.4%	88.7%	18.13	45.49	2.26					
All VA	36,689	63.7%	83.4%	25.19	23.65	2.14	-0.1%	1.0%	2.5%	-3.5%	0.9%
Avg.	1,747	64.5%	83.7%	24.75	24.40	2.15	-0.3%	0.9%	4.0%	-3.9%	0.3%
S.D.	491	5.6%	3.6%	3.47	9.22	0.10	5.1%	1.7%	10.3%	9.8%	2.5%
C.V.	0.28	0.09	0.04	0.14	0.38	0.05	-17.74	1.83	2.58	-2.54	9.33

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 2002 (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	84.94%	38.00	8.16		32.93%	21.25%	2.20	24.46	
VA National Avg.	82.65%	38.22	8.35		20.28%	16.04%	2.12	23.65	
1	-2.19%	-3.09	0.00	-0.17	6.97%	7.81%	0.00	6.04	0.51
2	1.67%	-5.39	1.64	0.96	5.15%	5.68%	-0.01	4.20	0.29
3	0.89%	-6.98	3.12	1.20	0.35%	2.35%	0.05	10.69	0.53
4	-3.74% X	4.52 X	-0.48	-1.28	-3.70%	-0.32%	-0.01	-0.94	-0.30
5	0.48%	-0.19	2.99	0.42	-2.52%	-2.21%	0.06	-0.29	-0.02
6	-0.96%	1.20	-1.14 X	-0.57	-11.18% X	-9.87% X	-0.16 X	-6.57 X	-1.54
7	-1.37%	-0.22	1.61	-0.09	4.38%	5.44%	0.00	0.89	0.20
8	-0.73%	-1.97	0.74	0.07	-5.02% X	-3.45%	-0.12 X	-3.53	-0.92
9	0.00%	0.00	-0.97 X	-0.26	-7.10% X	-6.00% X	-0.17 X	-7.26 X	-1.39
10	2.77%	-0.47	-1.52 X	0.17	12.17%	12.90%	0.03	16.13	1.24
11	-0.90%	1.81	0.24	-0.42	-2.07%	-1.64%	-0.09	-4.64	-0.71
12	5.03%	-8.80	7.78	2.77	0.00%	2.31%	0.10	16.74	0.88
15	1.60%	-2.29	1.57	0.62	8.03%	9.15%	0.01	10.47	0.76
16	-1.56%	2.50	-1.05 X	-0.79	-0.96%	0.00%	-0.01	-2.44	-0.25
17	0.21%	2.00	1.24	-0.10	1.40%	-1.92%	-0.08	-3.14	-0.54
18	0.35%	0.88	-1.49 X	-0.37	-3.93%	-2.43%	-0.06	-9.28 X	-0.81
19	0.77%	1.99	-2.06 X	-0.49	5.31%	7.21%	0.06	0.00	0.49
20	1.04%	1.50	-1.85 X	-0.37	7.24%	6.11%	0.09	1.39	0.65
21	-2.64%	1.45	-1.23 X	-0.89	-1.78%	-0.92%	-0.07	0.67	-0.42
22	-1.42%	-2.06	-0.27	-0.19	-2.28%	-2.27%	-0.08	-6.48 X	-0.78
23	-1.85%	-1.02	0.45	-0.26	9.14%	9.83%	0.16	33.41	2.14

† 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 2001-FY2002 (unadjusted).†

GENERAL PSYCHIATRY OUTPATIENT TREATMENT

	Fiscal Year 2001				Fiscal Year 2002				Percent Change: FY 01-02			
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	1,867	63.58%	84.04%	19.85	1,813	63.54%	84.39%	20.60	-0.06%	0.42%	3.78%	0.46
2	864	64.35%	80.90%	22.08	838	63.60%	80.91%	21.77	-1.16%	0.01%	-1.40%	0.01
3	1,487	55.35%	77.67%	20.92	1,390	54.39%	75.83%	23.61	-1.73%	-2.38%	12.86%	0.68
4	1,558	54.49%	78.95%	12.80	1,488	58.67%	81.12%	12.42	7.66%	2.75%	-2.97%	0.64
5	1,071	60.22%	79.46%	17.09	1,246	56.02%	79.86%	16.06	-6.98%	0.50%	-6.03%	-0.52
6	2,289	47.49%	74.31%	11.25	2,495	47.66%	75.79%	10.21	0.35%	1.99%	-9.24%	-0.22
7	1,834	62.00%	85.06%	16.78	1,797	64.89%	86.42%	16.10	4.66%	1.60%	-4.05%	0.30
8	2,189	58.57%	82.59%	11.07	2,142	59.94%	82.12%	11.10	2.35%	-0.58%	0.27%	0.23
9	1,760	54.72%	78.35%	8.08	1,944	54.73%	77.57%	7.29	0.03%	-1.00%	-9.78%	-0.60
10	1,321	65.63%	85.01%	20.30	1,350	66.44%	85.33%	20.49	1.24%	0.38%	0.94%	0.33
11	1,484	55.39%	77.22%	14.36	1,572	57.89%	79.77%	14.33	4.51%	3.30%	-0.21%	0.73
12	1,416	56.85%	77.75%	25.09	1,409	56.14%	80.98%	24.28	-1.25%	4.15%	-3.23%	0.34
13	753	66.93%	85.13%	33.70								
14	375	62.13%	82.13%	30.65								
15	1,679	62.36%	82.67%	16.64	1,845	63.90%	84.82%	15.74	2.48%	2.61%	-5.41%	0.21
16	2,768	57.98%	80.17%	11.96	2,797	52.99%	77.40%	11.44	-8.62%	-3.45%	-4.35%	-0.93
17	1,615	51.89%	75.67%	10.43	1,598	55.44%	77.78%	10.02	6.85%	2.80%	-3.93%	0.55
18	1,019	61.92%	82.83%	12.00	1,063	62.37%	82.69%	10.43	0.72%	-0.16%	-13.08%	-0.69
19	912	71.82%	87.72%	17.71	969	66.87%	87.93%	14.47	-6.89%	0.24%	-18.29%	-1.37
20	1,492	67.69%	86.66%	13.55	1,456	67.17%	88.53%	12.91	-0.77%	2.16%	-4.72%	0.05
21	1,145	55.11%	78.34%	13.20	1,068	59.93%	81.84%	14.45	8.74%	4.46%	9.47%	1.71
22	1,463	65.00%	84.28%	16.33	1,507	58.33%	80.96%	13.49	-10.27%	-3.94%	-17.39%	-1.93
					1,222	69.48%	86.25%	31.36				
Total VA	32,361	59.11%	80.86%	15.73	33,009	59.13%	81.38%	15.20	0.03%	0.64%	-3.37%	
Average	1,471	60.07%	81.22%	17.1	1,572	60.02%	81.82%	15.8	0.09%	0.79%	-3.84%	
S.D.	531	5.71%	3.61%	6.3	489	5.57%	3.80%	5.9	5.10%	2.28%	7.50%	
C.V.	0.36	0.10	0.04	0.37	0.31	0.09	0.05	0.37	54.80	2.88	-1.95	

† 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: FY 2001-FY 2002 (unadjusted).†

OUTPATIENT SUBSTANCE ABUSE TREATMENT

	Fiscal Year 2001				Fiscal Year 2002				Percent Change: FY 01-02			
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	402	26.87%	49.25%	14.74	400	29.75%	49.75%	18.47	10.74%	1.01%	25.31%	0.66
2	0	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	
3	183	28.96%	41.53%	43.96	0	N/A	N/A	N/A	N/A	N/A	N/A	
4	107	19.63%	31.78%	10.50	133	3.01%	7.52%	8.60	-84.68%	-76.34%	-18.10%	-2.02
5	472	32.84%	49.79%	24.40	340	33.24%	55.29%	12.86	1.21%	11.06%	-47.30%	-0.43
6	278	44.96%	54.68%	37.31	73	60.27%	71.23%	27.88	34.05%	30.28%	-25.27%	0.50
7	107	57.01%	67.29%	14.01	111	56.76%	70.27%	15.64	-0.44%	4.43%	11.63%	0.38
8	0	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	
9	387	23.26%	33.33%	19.63	186	10.22%	25.81%	11.23	-56.08%	-22.58%	-42.79%	-1.40
10	323	61.61%	74.61%	37.16	302	62.25%	76.49%	46.22	1.04%	2.52%	24.38%	0.57
11	239	41.84%	58.58%	11.48	254	37.40%	55.91%	23.84	-10.61%	-4.56%	107.67%	1.65
12	460	49.57%	65.65%	45.41	417	48.44%	62.83%	40.36	-2.27%	-4.30%	-11.12%	-0.11
13	21	61.90%	66.67%	36.57								
14	52	78.85%	80.77%	58.95								
15	106	40.57%	49.06%	58.60	0	N/A	N/A	N/A	N/A	N/A	N/A	
16	7	71.43%	85.71%	43.17	34	61.76%	82.35%	25.75	-13.53%	-3.92%	-40.35%	-0.68
17	302	45.36%	56.62%	21.27	315	48.57%	56.83%	18.32	7.07%	0.36%	-13.87%	0.01
18	207	34.30%	52.17%	9.88	221	36.65%	49.77%	10.92	6.86%	-4.60%	10.53%	0.32
19	0	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	
20	365	75.34%	82.74%	40.72	231	73.16%	82.25%	34.01	-2.90%	-0.59%	-16.48%	-0.15
21	224	26.34%	50.45%	24.96	214	27.57%	44.39%	28.49	4.67%	-12.00%	14.14%	0.26
22	134	69.40%	77.61%	12.65	123	63.41%	72.36%	10.72	-8.63%	-6.77%	-15.26%	
					26	92.31%	92.31%	92.21				
VA Total	4,376	42.89%	56.92%	29.41	3,380	42.37%	56.95%	26.78	-1.23%	0.05%	-8.94%	
Average	199	40.46%	51.29%	25.7	161	35.47%	45.49%	20.3	-5.67%	-4.30%	-1.84%	
S.D.	154	23.40%	25.02%	17.8	141	28.58%	32.18%	21.4	23.93%	19.10%	32.16%	
C.V.	0.77	0.58	0.49	0.69	0.88	0.81	0.71	1.06	-4.22	-4.44	-17.44	

† 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 2001-FY 2002 (unadjusted).†

GENERAL PSYCHIATRY AND SUBSTANCE ABUSE OUTPATIENT TREATMENT

	Fiscal Year 2001				Fiscal Year 2002				Percent Change: FY 01-02			
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	2,269	57.07%	77.88%	18.94	2,213	57.43%	78.13%	20.22	0.63%	0.33%	6.71%	0.50
2	864	64.35%	80.90%	22.08	838	63.60%	80.91%	21.77	-1.16%	0.01%	-1.40%	0.01
3	1,670	52.46%	73.71%	23.44	1,390	54.39%	75.83%	23.61	3.69%	2.87%	0.70%	0.64
4	1,665	52.25%	75.92%	12.65	1,621	54.10%	75.08%	12.11	3.54%	-1.10%	-4.31%	0.02
5	1,543	51.85%	70.38%	19.33	1,586	51.13%	74.59%	15.37	-1.37%	5.98%	-20.45%	-0.28
6	2,567	47.21%	72.19%	14.07	2,568	48.01%	75.66%	10.71	1.69%	4.82%	-23.88%	-0.38
7	1,941	61.72%	84.08%	16.63	1,908	64.41%	85.48%	16.07	4.36%	1.67%	-3.33%	0.38
8	2,189	58.57%	82.59%	11.07	2,142	59.94%	82.12%	11.10	2.35%	-0.58%	0.27%	0.22
9	2,147	49.05%	70.24%	10.16	2,130	50.85%	73.05%	7.63	3.67%	4.01%	-24.88%	-0.40
10	1,644	64.84%	82.97%	23.61	1,652	65.68%	83.72%	25.19	1.29%	0.90%	6.70%	0.59
11	1,723	53.51%	74.64%	13.96	1,826	55.04%	76.45%	15.65	2.85%	2.43%	12.12%	1.07
12	1,876	55.06%	74.79%	30.07	1,826	54.38%	76.83%	27.95	-1.24%	2.74%	-7.05%	0.02
13	774	66.80%	84.63%	33.78								
14	427	64.17%	81.97%	34.10								
15	1,785	61.06%	80.67%	19.13	1,845	63.90%	84.82%	15.74	4.65%	5.15%	-17.73%	0.08
16	2,775	58.02%	80.18%	12.04	2,831	53.09%	77.46%	11.61	-8.49%	-3.39%	-3.55%	-0.81
17	1,917	50.86%	72.67%	12.14	1,913	54.31%	74.33%	11.39	6.79%	2.30%	-6.19%	0.44
18	1,226	57.26%	77.65%	11.64	1,284	57.94%	77.02%	10.51	1.20%	-0.81%	-9.69%	-0.31
19	912	71.82%	87.72%	17.71	969	66.87%	87.93%	14.47	-6.89%	0.24%	-18.29%	-1.03
20	1,857	69.20%	85.89%	18.89	1,687	67.99%	87.67%	15.80	-1.74%	2.07%	-16.36%	-0.49
21	1,369	50.40%	73.78%	15.12	1,282	54.52%	75.59%	16.79	8.18%	2.45%	11.04%	1.31
22	1,597	65.37%	83.72%	16.02	1,630	58.71%	80.31%	13.28	-10.19%	-4.08%	-17.10%	-1.58
23					1,248	69.95%	86.38%	32.63				
Total VA	36,737	57.18%	78.01%	17.36	35,141	59.61%	81.92%	16.85	4.26%	5.02%	-2.91%	
Average	1,670	58.31%	78.60%	18.5	1,733	58.39%	79.49%	16.6	0.69%	1.40%	-6.83%	
S.D.	564	6.85%	5.17%	6.8	475	6.12%	4.68%	6.3	4.66%	2.58%	11.11%	
C.V.	0.34	0.12	0.07	0.37	0.27	0.10	0.06	0.38	6.76	1.85	-1.63	

† 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 2002, 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	15.80	12.93	2.54	4.17	0.15	0.51	0.79	2.69	
VA National Avg.	15.83	11.96	2.55	3.94	0.15	0.58	0.80	2.74	
1	2.34	1.83	0.05	0.07	-0.01	0.09	0.05	0.15	0.75
2	5.45	3.62	0.10	0.23	-0.03	0.03	0.04	0.74	1.19
3	1.34	0.23	0.10	0.08	0.00	0.15	0.08	-0.20	1.08
4	-4.90 X	-4.18 X	0.00	-0.28 X	-0.01	0.06	0.01	-0.12	-0.61
5	1.07	0.24	0.00	-0.14 X	0.02 X	0.12	0.05	-0.17	0.23
6	-2.69 X	-2.55 X	0.01	-0.20 X	-0.01	0.06	0.01	-0.05	-0.24
7	0.00	-1.20 X	-0.02 X	-0.18 X	0.00	0.00	-0.02 X	0.27	-0.56
8	-3.42 X	-3.54 X	-0.05 X	-0.44 X	0.01 X	0.09	0.02	-0.16	-0.78
9	-2.97 X	-2.89 X	-0.05 X	-0.34 X	0.01	0.01	-0.04 X	0.06	-1.18
10	1.44	0.02	0.08	0.10	-0.02	0.00	0.00	0.50	0.26
11	1.44	-0.47	0.00	-0.20 X	0.03 X	0.06	0.03	0.18	-0.23
12	7.40	2.54	0.04	0.00	-0.01	0.07	0.05	0.21	0.86
15	3.16	1.07	0.04	-0.08 X	-0.02	0.05	0.02	0.24	0.45
16	-2.21 X	-2.00 X	-0.03 X	-0.25 X	0.02 X	0.01	-0.04 X	0.10	-1.02
17	-1.46 X	-1.20 X	-0.04 X	-0.28 X	0.03 X	0.06	0.01	-0.05	-0.67
18	-4.45 X	-3.97 X	-0.04 X	-0.29 X	0.03 X	-0.02 X	-0.03 X	0.17	-1.43
19	0.85	0.01	0.07	0.15	0.00	0.03	0.01	0.33	0.31
20	0.56	0.36	0.11	0.19	-0.01	0.12	0.08	-0.07	1.07
21	-1.33 X	-1.39 X	0.05	0.02	0.01	0.07	0.03	0.00	0.08
22	0.54	0.00	0.05	-0.07 X	0.01 X	0.05	0.00	0.23	-0.07
23	6.25	0.89	0.06	-0.02	-0.02	0.01	0.00	0.71	0.50

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 2002, 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	7,295	22.04	16.97	2.62	4.27	0.13	0.59	0.84	3.02
2	3,882	22.11	17.02	2.64	4.32	0.12	0.55	0.82	3.42
3	6,464	18.32	14.04	2.65	4.18	0.13	0.68	0.88	2.42
4	7,095	11.66	9.29	2.54	3.81	0.13	0.58	0.80	2.54
5	3,614	21.49	15.81	2.58	4.10	0.16	0.61	0.84	2.89
6	4,744	10.47	8.57	2.52	3.76	0.14	0.60	0.79	2.37
7	6,792	15.80	11.50	2.51	3.89	0.15	0.51	0.76	2.96
8	10,389	10.13	7.92	2.46	3.51	0.15	0.64	0.81	2.23
9	3,827	9.71	7.93	2.44	3.55	0.17	0.55	0.74	2.42
10	6,040	17.88	13.27	2.60	4.15	0.13	0.52	0.79	3.17
11	4,902	15.54	11.43	2.50	3.76	0.17	0.60	0.81	2.61
12	5,241	26.02	17.11	2.60	4.17	0.14	0.56	0.83	3.12
15	4,783	16.02	11.95	2.52	3.80	0.14	0.60	0.81	2.60
16	8,694	11.74	9.44	2.47	3.70	0.18	0.53	0.74	2.63
17	4,174	14.30	11.63	2.50	3.79	0.17	0.59	0.79	2.58
18	4,274	11.35	8.84	2.51	3.81	0.17	0.50	0.75	2.83
19	4,163	13.96	11.12	2.56	4.07	0.16	0.57	0.80	2.70
20	6,170	15.79	12.64	2.64	4.22	0.14	0.63	0.86	2.59
21	5,777	15.39	12.10	2.60	4.15	0.16	0.59	0.82	2.69
22	7,978	16.35	12.93	2.57	3.98	0.17	0.57	0.78	2.84
23	5,872	21.60	13.20	2.58	3.99	0.13	0.52	0.78	3.38
All VA	122,170	15.83	11.96	2.55	3.94	0.15	0.58	0.80	2.74
Avg.	5,818	16.08	12.13	2.55	3.95	0.15	0.58	0.80	2.76
S.D.	1,775	4.56	2.91	0.06	0.24	0.02	0.05	0.04	0.32
C.V	0.31	0.28	0.24	0.02	0.06	0.12	0.08	0.05	0.12

Table 4-6. Summary of Outpatient Monitors, by VISN, FY 2002.*

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	0.21	-0.17	0.51	0.50	0.75	0.39	6
2	0.80	0.96	0.29	0.01	1.19	0.75	2**
3	0.23	1.20	0.53	0.64	1.08	0.71	4
4	-0.66	-1.28	-0.30	0.02	-0.61	-0.58	15
5	0.03	0.42	-0.02	-0.28	0.23	0.09	8
6	-1.46	-0.57	-1.54	-0.38	-0.24	-0.84	19
7	0.27	-0.09	0.20	0.38	-0.56	-0.01	10
8	-0.46	0.07	-0.92	0.22	-0.78	-0.44	13
9	-1.06	-0.26	-1.39	-0.40	-1.18	-0.93	20
10	1.34	0.17	1.24	0.59	0.26	0.75	2**
11	-0.71	-0.42	-0.71	1.07	-0.23	-0.28	12
12	0.78	2.77	0.88	0.02	0.86	1.00	1
15	0.19	0.62	0.76	0.08	0.45	0.39	7
16	-0.51	-0.79	-0.25	-0.81	-1.02	-0.70	17
17	-0.81	-0.10	-0.54	0.44	-0.67	-0.45	14
18	-0.43	-0.37	-0.81	-0.31	-1.43	-0.74	18
19	0.42	-0.49	0.49	-1.03	0.31	0.06	9
20	1.25	-0.37	0.65	-0.49	1.07	0.63	5
21	-0.72	-0.89	-0.42	1.31	0.08	-0.18	11
22	-0.93	-0.19	-0.78	-1.58	-0.07	-0.65	16
23	2.21	-0.26	2.14	NA	0.50	NA	NA
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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 2002 (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				85.3%	61.1%	27.73	15.06	2.20	
Mean				81.4%	59.1%	28.60	15.20	2.17	
1	BEDFORD	518	376	3.3%	1.9%	-2.11	11.58	-0.08	0.35
1	BOSTON HCS	523	452	0.3%	-1.7%	-1.91	5.48	-0.05	0.07
1	CONNECTICUT HCS	689	197	2.8%	14.2%	-12.03	13.74	0.21	1.48
1	NORTHAMPTON	631	364	-6.8%	-5.4%	-0.16	0.00	-0.19	-0.63
1	PROVIDENCE	650	189	3.7%	0.3%	4.91	4.72	0.23	0.40
1	TOGUS	402	95	-4.6%	-4.0%	0.99	1.25	0.03	-0.17
1	WHITE RIVER JCT	405	140	10.2%	24.7%	-14.50	-0.28	0.21	1.43
2	ALBANY	500	161	3.9%	9.2%	-5.88	7.82	0.17	0.93
2	CANANDAIGUA	532	149	4.1%	10.8%	-6.86	8.93	0.03	0.77
2	SYRACUSE	670	163	8.3%	15.4%	-8.12	4.98	0.22	1.21
2	WESTERN NEW YORK HCS	528	365	-9.2% X	-4.8%	-2.75	8.44	-0.13	-0.20
3	BRONX	526	212	-5.6%	-0.9%	-5.55	0.16	0.01	0.03
3	HUDSON VALLEY HCS	620	215	-4.2%	-6.1%	-0.10	4.96	0.16	0.21
3	NEW JERSEY HCS	561	321	-5.5%	0.0%	-4.31	17.61	-0.02	0.50
3	NEW YORK HARBOR HCS	630	485	-8.7% X	-11.2% X	5.83 X	2.60	-0.17	-0.86
3	NORTHPORT	632	157	0.6%	10.8%	-9.22	24.25	-0.01	1.20
4	CLARKSBURG	540	86	5.5%	13.1%	-6.27	-4.20	0.07	0.48
4	COATESVILLE	542	244	-4.3%	1.8%	-3.59	0.55	-0.17	-0.28
4	LEBANON	595	171	0.5%	4.4%	0.22	-3.88	-0.08	-0.26
4	PHILADELPHIA	642	335	-0.4%	-2.7%	2.99	-2.15	0.10	-0.10
4	PITTSBURGH HCS	646	516	-4.4%	-5.7%	0.81	-0.30	-0.09	-0.45
4	WILKES BARRE	693	136	0.0%	-5.1%	5.11	-7.64 X	-0.10	-0.75
5	MARTINSBURG	613	191	4.1%	0.3%	1.71	-4.23	0.15	0.11
5	MARYLAND HCS	512	691	-2.4%	-2.0%	0.53	2.23	0.00	-0.10
5	WASHINGTON	688	364	3.4%	6.6%	-6.08	3.57	0.19	0.79
6	ASHEVILLE-OTEEN	637	144	-1.7%	-13.6% X	5.18	-5.24	0.04	-0.58
6	DURHAM	558	360	-5.0%	-10.9% X	10.43 X	-7.98 X	-0.21 X	-1.37
6	FAYETTEVILLE NC	565	242	-8.0% X	-12.8% X	10.15 X	-5.55 X	-0.22 X	-1.38
6	HAMPTON	590	653	-7.3% X	-14.3% X	11.45 X	-0.93	-0.14	-1.14
6	RICHMOND	652	264	-4.9%	-4.9%	6.28 X	-1.29	-0.06	-0.63
6	SALEM	658	384	-2.5%	-6.2%	4.45	-0.91	0.00	-0.41
6	SALISBURY	659	448	-7.1%	-7.1% X	3.46	-2.08	-0.25 X	-0.98
7	ATLANTA	508	398	3.9%	4.7%	-1.50	0.66	0.09	0.33
7	AUGUSTA	509	452	0.0%	4.0%	-5.63	11.48	-0.01	0.55
7	CENTRAL ALABAMA VETERANS HCS	619	367	3.5%	-1.0%	6.37 X	-0.90	-0.05	-0.35
7	CHARLESTON	534	215	0.7%	4.9%	-3.07	-2.95	-0.03	0.00
7	COLUMBIA SC	544	195	7.4%	9.9%	0.93	-1.07	0.16	0.46
7	TUSCALOOSA	679	170	0.3%	4.7%	-5.66	10.02	0.00	0.53
8	BAY PINES	516	389	-3.0%	-9.8% X	5.07	-3.25	-0.15	-0.84
8	MIAMI	546	299	-2.3%	-2.5%	2.95	1.08	-0.07	-0.35
8	NO. FL./SO. GA. VETERANS	573	417	-6.5%	-6.6%	6.67 X	0.05	-0.14	-0.81
8	SAN JUAN	672	300	0.0%	0.0%	0.00	0.00	0.00	-0.06
8	TAMPA	673	393	-1.6%	-2.3%	3.50	-5.60 X	-0.12	-0.65
8	W PALM BEACH	548	344	2.0%	-3.8%	4.73	-0.66	0.01	-0.25
9	LEXINGTON-LEESTO	596	242	-9.3% X	-6.8%	1.80	-2.54	-0.10	-0.70
9	LOUISVILLE	603	282	-7.3%	-10.2% X	3.94	-5.52 X	-0.12	-0.91
9	MEMPHIS	614	265	2.4%	8.7%	-5.77	0.19	-0.04	0.26
9	MOUNTAIN HOME	621	344	-2.2%	2.2%	-1.87	-7.15 X	0.02	-0.20

Table 4-7. Deviation from the median: Monitors of outpatient service utilization and outcome performance during the first 6 months following discharge, FY 2002 (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				85.3%	61.1%	27.73	15.06	2.20	
Mean				81.4%	59.1%	28.60	15.20	2.17	
9	NASHVILLE	626	811	-4.9%	-8.2% X	5.61 X	-5.25 X	-0.23 X	-1.09
10	CHILLICOTHE	538	409	4.0%	6.7%	-2.93	5.57	0.05	0.50
10	CINCINNATI	539	170	3.7%	10.7%	-6.50	9.17	0.03	0.76
10	CLEVELAND	541	498	2.6%	8.5%	-6.25	5.54	0.09	0.69
10	DAYTON	552	273	4.2%	5.2%	-5.24	4.40	-0.02	0.41
11	ALLEN PARK	553	308	-7.6%	-7.6% X	2.79	1.07	-0.14	-0.66
11	ANN ARBOR	506	197	-4.3%	-0.1%	-1.83	4.95	0.04	0.14
11	BATTLE CREEK	515	592	0.7%	0.5%	0.12	-2.75	-0.11	-0.34
11	DANVILLE, IL	550	173	3.2%	0.4%	2.36	-0.08	-0.02	-0.11
11	INDIANAPOLIS	583	139	-3.3%	2.1%	-2.45	5.75	0.06	0.28
11	NORTHERN INDIANA HCS	610	163	-0.6%	2.9%	-1.07	2.81	-0.22	-0.32
12	CHICAGO HCS	537	487	-2.6%	-5.9%	3.28	7.69	0.14	0.17
12	HINES	578	252	-1.0%	-4.2%	2.80	16.35	0.03	0.33
12	MADISON	607	148	3.5%	5.3%	-2.53	3.70	0.31	0.87
12	MILWAUKEE	695	249	4.3%	6.3%	-3.96	3.36	0.07	0.51
12	NORTH CHICAGO	556	186	-1.4%	-4.6%	1.85	23.53	0.02	0.56
12	TOMAH	676	87	0.5%	4.8%	-5.32	10.93	0.03	0.63
15	COLUMBIA MO	543	133	-3.8%	-21.5% X	15.02 X	-3.78	-0.14	-1.39
15	EASTERN KANSAS HCS	677	628	6.0%	12.5%	-7.43	14.94	-0.02	0.97
15	KANSAS CITY	589	384	11.4%	16.0%	-7.03	-0.17	0.00	0.68
15	ST LOUIS	657	700	-2.4%	-2.0%	1.33	-7.52 X	-0.10	-0.61
16	ALEXANDRIA	502	241	-10.7% X	-15.3% X	9.19 X	-5.86 X	-0.18	-1.37
16	BILOXI	520	378	2.8%	2.1%	0.40	3.08	0.04	0.19
16	FAYETTEVILLE AR	564	166	-5.3%	-7.3%	5.66	-1.04	0.01	-0.52
16	HOUSTON	580	468	1.4%	5.3%	-4.16	-3.40	0.04	0.16
16	JACKSON	586	232	-4.4%	-5.9%	6.77 X	-4.34	-0.06	-0.75
16	LITTLE ROCK	598	438	3.9%	2.3%	-0.41	4.32	0.12	0.42
16	NEW ORLEANS	629	226	-12.1% X	-16.5% X	10.12 X	-2.97	-0.19	-1.39
16	OKLAHOMA CITY	635	384	-13.1% X	-15.0% X	9.49 X	-0.30	-0.23 X	-1.36
16	SHREVEPORT	667	264	-8.6% X	-8.0% X	2.76	-3.40	-0.22 X	-0.97
17	CENTRAL TEXAS VETERANS HCS	674	527	-4.5%	-5.9%	3.29	-5.32 X	-0.15	-0.81
17	NORTH TEXAS HCS	549	510	-6.6%	-2.2%	-2.42	-0.07	0.04	-0.08
17	SOUTH TEXAS VETERANS HCS	671	561	-6.9%	-9.8% X	7.26 X	-5.49 X	-0.08	-0.95
18	ALBUQUERQUE	501	255	-0.8%	2.1%	-3.16	1.58	0.05	0.22
18	BIG SPRING	519	69	-10.1%	-6.8%	3.78	-9.03 X	-0.36 X	-1.46
18	PHOENIX	644	515	-0.8%	-1.3%	0.45	-4.24 X	0.01	-0.23
18	TUCSON	678	224	-1.4%	2.8%	0.92	-3.27	0.02	-0.15
19	DENVER	554	380	5.0%	11.8%	-9.67	4.97	0.12	0.96
19	GRAND JUNCTION	575	98	8.9%	16.7%	-7.72	-0.40	0.00	0.66
19	MONTANA HCS	436	46	-5.0%	-17.4% X	21.66 X	-7.64	-0.27	-1.98
19	SALT LAKE CITY	660	258	-0.1%	-2.9%	3.67	-2.05	-0.03	-0.36
19	SHERIDAN	666	187	3.9%	-2.6%	4.55	-1.11	0.14	0.04
20	BOISE	531	144	4.9%	1.2%	2.17	-1.95	0.23	0.34
20	PORTLAND	648	270	6.6%	13.1%	-7.85	4.83	0.22	1.12
20	PUGET SOUND HCS	663	632	1.1%	0.3%	0.00	-2.08	0.09	0.07
20	ROSEBURG	653	284	5.9%	5.4%	1.51	-3.55	0.09	0.14
20	SPOKANE	668	91	6.5%	18.7%	-10.07	2.53	0.31	1.36
20	WALLA WALLA	687	35	8.1%	14.4%	-9.40	-4.70	-0.09	0.38

Table 4-7. Deviation from the median: Monitors of outpatient service utilization and outcome performance during the first 6 months following discharge, FY 2002 (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				85.3%	61.1%	27.73	15.06	2.20	
Mean				81.4%	59.1%	28.60	15.20	2.17	
21	FRESNO	570	113	0.1%	-0.3%	0.13	-4.77	-0.06	-0.32
21	HONOLULU	459	127	-3.6%	4.0%	-5.82	1.27	-0.12	-0.05
21	PALO ALTO HCS	640	480	1.5%	6.6%	-2.76	2.06	-0.05	0.14
21	RENO	654	225	-2.7%	-17.8% X	14.65 X	-4.03	-0.10	-1.24
21	SAN FRANCISCO	662	123	-3.1%	1.6%	-4.86	6.56	0.00	0.28
22	GREATER LOS ANGELES HCS	691	586	-2.5%	1.4%	-2.92	1.82	-0.16	-0.21
22	LAS VEGAS	593	166	0.2%	5.8%	-1.92	-4.08	-0.08	-0.17
22	LOMA LINDA	605	255	-7.4%	-9.4% X	5.95 X	-2.97	-0.21 X	-1.07
22	LONG BEACH	600	221	0.5%	-2.0%	1.91	3.91	0.02	0.02
22	SAN DIEGO	664	279	-6.9%	-17.2% X	12.50 X	-6.38 X	-0.11	-1.34
23	BLACK HILLS HCS	568	108	12.3%	26.8%	-15.22	12.55	0.31	2.12
23	CENTRAL IOWA HCS	555	139	13.1%	24.1%	-15.36	40.70	0.38	3.14
23	FARGO	437	110	3.6%	7.8%	-8.23	9.67	0.08	0.89
23	IOWA CITY	584	155	1.7%	7.8%	-4.52	8.28	0.14	0.76
23	MINNEAPOLIS	618	238	1.9%	9.4%	-7.21	27.64	0.03	1.30
23	OMAHA	636	146	-3.0%	1.4%	-3.26	5.89	-0.02	0.16
23	SIOUX FALLS	438	90	6.1%	10.1%	-8.09	3.08	0.05	0.71
23	ST CLOUD	656	236	12.8%	15.1%	-5.47	21.77	0.12	1.55

† 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 .
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, FY 2002 (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				59.1%	48.6%	23.86	24.77	1.93	
VA National Avg.				57.0%	42.4%	27.72	26.78	1.84	
1	BOSTON HCS	523	332	-12.9% X	-28.3% X	14.89 X	-4.48	-0.37	-0.71
1	CONNECTICUT HCS	689	27	12.8%	6.4%	-11.60	8.01	0.22	0.71
1	TOGUS	402	41	-4.7%	-21.6% X	23.70 X	0.10	0.00	-0.32
4	WILKES BARRE	693	131	-51.2% X	-50.3% X	44.07 X	-12.68	-0.37	-1.56
5	MARTINSBURG	613	208	0.0%	-10.9% X	4.47	-10.08 X	-0.01	-0.13
5	MARYLAND HCS	512	132	-19.0% X	-45.0% X	36.83 X	-7.55	-0.35	-1.14
6	RICHMOND	652	73	18.1%	11.4%	-14.14	8.03	-0.10	0.49
7	ATLANTA	508	111	9.4%	-1.4%	-5.50	-6.46	0.05	0.22
9	MEMPHIS	614	184	-36.6% X	-48.8% X	49.52 X	-9.46	-0.47 X	-1.58
10	CINCINNATI	539	67	23.1%	13.3%	-8.91	12.27	0.11	0.73
10	CLEVELAND	541	128	18.7%	8.0%	0.00	27.13	0.17	0.80
10	DAYTON	552	107	5.1%	-2.3%	-3.88	28.03	-0.01	0.54
11	ALLEN PARK	553	254	-5.6%	-18.6% X	5.30	-1.95	-0.33	-0.43
12	HINES	578	245	-3.5%	-7.0%	-9.98	38.42	0.01	0.69
12	MILWAUKEE	695	172	2.3%	-14.6% X	8.65	-10.79 X	0.09	-0.09
16	HOUSTON	580	34	21.0%	3.3%	0.84	2.56	0.06	0.36
17	SOUTH TEXAS VETERANS HCS	671	315	3.1%	0.0%	-9.65	-2.83	-0.14	0.10
18	BIG SPRING	519	97	-17.3% X	-27.3% X	11.78	-14.09 X	-0.27	-0.72
18	TUCSON	678	124	1.1%	-5.9%	-9.58	-8.78	-0.07	0.04
20	PUGET SOUND HCS	663	200	26.5%	28.3%	-22.95	14.86	0.27	1.19
20	WALLA WALLA	687	31	-6.3%	-48.4% X	33.83 X	-10.27	-0.34	-1.06
21	FRESNO	570	33	9.9%	-0.4%	2.94	17.11	0.25	0.61
21	PALO ALTO HCS	640	181	-21.3% X	-34.1% X	15.57 X	0.00	-0.59 X	-0.97
22	SAN DIEGO	664	123	12.7%	8.9%	-8.63	-12.94 X	-0.06	0.14
23	OMAHA	636	26	28.0%	32.3%	-23.21	69.36	0.41	2.06

† 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 2002 (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				83.9%	66.8%	27.37	20.17	2.24	
Mean				83.4%	63.7%	25.19	23.65	2.14	
1	BEDFORD	518	382	2.7%	3.6%	-5.89	18.76	-0.06	0.60
1	BOSTON HCS	523	798	-4.1%	-7.4% X	1.19	-0.92	-0.19 X	-0.66
1	CONNECTICUT HCS	689	224	4.2%	16.4%	-13.53	17.56	0.22	1.57
1	NORTHAMPTON	631	367	-5.6%	-6.8%	0.33	-1.15	-0.18	-0.65
1	PROVIDENCE	650	189	5.7%	3.7%	0.35	3.76	0.24	0.61
1	TOGUS	402	137	-5.0%	-9.5%	4.92	0.16	-0.01	-0.52
1	WHITE RIVER JCT	405	140	9.9%	22.3%	-12.87	-1.68	0.21	1.31
2	ALBANY	500	161	4.2%	6.4%	-3.83	8.30	0.18	0.77
2	CANANDAIGUA	532	152	1.3%	7.8%	-7.58	11.26	0.02	0.66
2	SYRACUSE	670	163	8.2%	12.3%	-5.60	9.22	0.22	1.10
2	WESTERN NEW YORK HCS	528	365	-4.4%	-1.4%	-3.61	8.48	-0.11	-0.05
3	BRONX	526	213	-0.6%	6.9%	-8.97	1.10	0.02	0.43
3	HUDSON VALLEY HCS	620	215	-2.1%	3.9%	-7.32	8.93	0.15	0.69
3	NEW JERSEY HCS	561	324	-4.9%	-0.9%	-3.11	19.50	-0.02	0.33
3	NEW YORK HARBOR HCS	630	487	-9.2% X	-11.7% X	5.15	9.49	-0.15	-0.69
3	NORTHPORT	632	159	-1.4%	8.6%	-11.65	24.84	-0.01	1.02
4	CLARKSBURG	540	88	3.2%	8.4%	-4.88	-7.24	0.05	0.24
4	COATESVILLE	542	247	-3.3%	0.0%	-2.12	-0.84	-0.17	-0.38
4	LEBANON	595	174	-1.5%	0.2%	1.73	-7.48 X	-0.07	-0.47
4	PHILADELPHIA	642	337	2.3%	1.5%	-1.09	8.06	0.12	0.44
4	PITTSBURGH HCS	646	519	-5.0%	-8.0% X	1.97	0.07	-0.10	-0.54
4	WILKES BARRE	693	267	-7.6%	-15.9% X	11.15 X	-12.26 X	-0.27 X	-1.65
5	MARTINSBURG	613	399	-0.2%	-3.7%	4.90	-8.35 X	0.05	-0.42
5	MARYLAND HCS	512	837	-1.6%	-6.2%	3.08	-0.68	-0.04	-0.39
5	WASHINGTON	688	364	4.9%	8.7%	-8.22	18.61	0.18	1.23
6	ASHEVILLE-OTEEN	637	145	-4.2%	-17.5% X	6.06	-6.04	0.05	-0.69
6	DURHAM	558	362	-6.4%	-11.8% X	8.32 X	-12.92 X	-0.21 X	-1.36
6	FAYETTEVILLE NC	565	242	-6.6%	-12.1% X	7.94 X	-7.29 X	-0.20 X	-1.23
6	HAMPTON	590	656	-5.0%	-13.0% X	9.24 X	-1.24	-0.13	-0.99
6	RICHMOND	652	337	-2.0%	-1.7%	-0.19	2.02	-0.12	-0.29
6	SALEM	658	388	-3.6%	-9.5% X	5.47	-3.23	0.01	-0.56
6	SALISBURY	659	451	-8.8% X	-12.1% X	5.91	-6.69 X	-0.24 X	-1.24
7	ATLANTA	508	509	2.7%	5.2%	-4.62	0.00	0.07	0.37
7	AUGUSTA	509	455	-0.9%	0.4%	-4.12	12.22	0.00	0.35
7	CENTRAL ALABAMA VETERANS HCS	619	367	1.9%	-6.8%	9.29 X	-2.24	-0.04	-0.60
7	CHARLESTON	534	218	0.5%	5.7%	-5.49	1.36	-0.02	0.24
7	COLUMBIA SC	544	195	7.4%	6.5%	2.77	-3.28	0.16	0.30
7	TUSCALOOSA	679	172	-0.8%	0.6%	-3.42	10.39	0.00	0.29
8	BAY PINES	516	389	-3.4%	-10.1% X	5.12	-6.97 X	-0.15	-0.90
8	MIAMI	546	303	-1.4%	-0.7%	-0.23	-0.80	-0.06	-0.22
8	NO. FL./SO. GA. VETERANS	573	421	-0.4%	1.7%	0.64	11.66	-0.12	-0.03
8	SAN JUAN	672	300	0.0%	0.0%	0.00	0.00	0.00	-0.07
8	TAMPA	673	397	-1.3%	-2.5%	2.51	-7.78 X	-0.10	-0.58
8	W PALM BEACH	548	344	2.8%	-0.6%	0.73	-0.91	0.01	-0.04
9	LEXINGTON-LEESTO	596	242	-4.4%	-3.2%	-0.16	-0.89	-0.08	-0.38
9	LOUISVILLE	603	290	-11.4% X	-17.5% X	7.27 X	-9.42 X	-0.11	-1.27
9	MEMPHIS	614	449	-0.4%	1.7%	-0.04	-8.93 X	-0.20 X	-0.60
9	MOUNTAIN HOME	621	344	-1.4%	2.6%	-2.94	-5.33	0.03	-0.02
9	NASHVILLE	626	814	-4.4%	-8.8% X	4.87	-5.59 X	-0.23 X	-1.01
10	CHILLICOTHE	538	411	2.2%	1.7%	-0.48	12.52	0.06	0.41
10	CINCINNATI	539	237	8.4%	12.7%	-10.34	15.56	0.05	1.15

Table 4-8B. Deviation from the median: Monitors of outpatient service utilization and outcome performance during the first six months following discharge, FY 2002 (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				83.9%	66.8%	27.37	20.17	2.24	
Mean				83.4%	63.7%	25.19	23.65	2.14	
10	CLEVELAND	541	626	5.7%	12.3%	-8.61	16.70	0.11	1.15
10	DAYTON	552	386	1.3%	2.2%	-3.80	17.52	-0.01	0.52
11	ALLEN PARK	553	562	-8.3% X	-11.5% X	2.35	-0.90	-0.24 X	-0.95
11	ANN ARBOR	506	197	-0.8%	1.8%	-1.93	3.28	0.05	0.18
11	BATTLE CREEK	515	604	-0.8%	-4.1%	2.43	-5.06 X	-0.11	-0.55
11	DANVILLE, IL	550	173	0.7%	-4.5%	4.20	-1.48	0.00	-0.32
11	INDIANAPOLIS	583	140	-1.0%	4.4%	-5.26	8.06	0.06	0.47
11	NORTHERN INDIANA HCS	610	170	-4.5%	-0.9%	-2.11	2.88	-0.22 X	-0.42
12	CHICAGO HCS	537	488	-0.5%	-0.9%	-1.27	23.44	0.14	0.73
12	HINES	578	499	-4.4%	-1.9%	-2.84	34.15	0.03	0.74
12	MADISON	607	149	5.8%	6.4%	-3.92	12.65	0.32	1.16
12	MILWAUKEE	695	422	2.5%	1.4%	-1.17	-4.65	0.11	0.14
12	NORTH CHICAGO	556	216	-12.7% X	-14.7% X	4.46	18.32	0.02	-0.29
12	TOMAH	676	87	0.0%	2.1%	-7.24	19.19	0.04	0.75
15	COLUMBIA MO	543	133	-4.2%	-23.4% X	13.94 X	3.98	-0.13	-1.17
15	EASTERN KANSAS HCS	677	634	2.6%	5.6%	-4.17	12.76	-0.01	0.51
15	KANSAS CITY	589	384	7.3%	9.4%	-4.58	1.89	0.02	0.48
15	ST LOUIS	657	722	-4.1%	-4.9%	0.04	4.30	-0.08	-0.28
16	ALEXANDRIA	502	241	-12.3% X	-20.2% X	11.16 X	-8.47 X	-0.16	-1.55
16	BILOXI	520	395	-0.6%	0.3%	-1.59	1.57	0.06	0.12
16	FAYETTEVILLE AR	564	166	3.7%	-5.1%	7.30	-2.03	0.03	-0.33
16	HOUSTON	580	502	4.9%	5.1%	-2.78	-4.35	0.05	0.21
16	JACKSON	586	233	1.0%	-0.4%	0.00	-6.69 X	-0.05	-0.28
16	LITTLE ROCK	598	439	2.3%	-1.9%	1.63	3.02	0.13	0.18
16	NEW ORLEANS	629	226	-9.4% X	-14.7% X	7.82 X	-4.26	-0.18	-1.21
16	OKLAHOMA CITY	635	384	-4.7%	-10.0% X	5.02	3.80	-0.21 X	-0.79
16	SHREVEPORT	667	266	-7.2%	-7.7%	1.20	-6.17	-0.21 X	-0.89
17	CENTRAL TEXAS VETERANS HCS	674	545	-6.8%	-9.9% X	2.89	-3.20	-0.14	-0.80
17	NORTH TEXAS HCS	549	510	2.8%	3.9%	-3.22	5.64	0.06	0.40
17	SOUTH TEXAS VETERANS HCS	671	877	-8.9% X	-10.2% X	4.49	-5.32 X	-0.15	-0.97
18	ALBUQUERQUE	501	256	1.0%	4.2%	-5.06	-1.38	0.07	0.30
18	BIG SPRING	519	170	-16.0% X	-14.2% X	7.44	-12.10 X	-0.35 X	-1.81
18	PHOENIX	644	516	-1.3%	-3.0%	-0.02	-6.14 X	0.02	-0.25
18	TUCSON	678	354	-2.0%	0.4%	-1.19	-6.24 X	-0.02	-0.24
19	DENVER	554	380	5.3%	10.4%	-9.57	9.99	0.12	1.01
19	GRAND JUNCTION	575	98	6.6%	10.9%	-6.00	-4.07	0.01	0.40
19	MONTANA HCS	436	46	-6.7%	-22.7% X	24.55 X	-13.66 X	-0.26	-2.27
19	SALT LAKE CITY	660	259	0.1%	-4.6%	3.50	-5.12	-0.02	-0.43
19	SHERIDAN	666	188	3.4%	-6.0%	5.36	-1.96	0.15	-0.07
20	BOISE	531	144	6.7%	8.7%	-3.34	0.80	0.23	0.76
20	PORTLAND	648	271	6.2%	12.1%	-7.97	5.13	0.23	1.07
20	PUGET SOUND HCS	663	838	6.2%	9.9%	-6.84	6.20	0.12	0.84
20	ROSEBURG	653	284	6.2%	4.4%	1.18	-4.06	0.09	0.16
20	SPOKANE	668	92	5.0%	13.1%	-7.55	1.60	0.32	1.11
20	WALLA WALLA	687	67	6.5%	-1.6%	3.70	-6.95	-0.10	-0.41
21	FRESNO	570	146	-1.3%	-4.4%	0.65	8.19	0.01	0.01
21	HONOLULU	459	130	0.0%	7.6%	-9.00	-1.75	-0.11	0.15
21	PALO ALTO HCS	640	672	-6.2%	-6.6%	3.11	-1.99	-0.18 X	-0.80
21	RENO	654	225	2.2%	-11.8% X	9.10 X	-9.73 X	-0.08	-0.91
21	SAN FRANCISCO	662	123	-2.1%	2.4%	-5.61	18.06	0.00	0.55
22	GREATER LOS ANGELES HCS	691	595	-5.0%	-4.1%	-0.83	-1.38	-0.16	-0.51

Table 4-8B. Deviation from the median: Monitors of outpatient service utilization and outcome performance during the first six months following discharge, FY 2002 (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				83.9%	66.8%	27.37	20.17	2.24	
Mean				83.4%	63.7%	25.19	23.65	2.14	
22	LAS VEGAS	593	179	-5.7%	-2.1%	-1.21	-6.79	-0.07	-0.46
22	LOMA LINDA	605	255	-4.4%	-8.8% X	3.45	-3.79	-0.21 X	-0.88
22	LONG BEACH	600	221	0.8%	-2.4%	0.94	4.49	0.03	0.03
22	SAN DIEGO	664	402	-6.3%	-10.5% X	5.53	-9.34 X	-0.11	-0.97
23	BLACK HILLS HCS	568	109	10.4%	21.4%	-12.33	19.18	0.32	1.94
23	CENTRAL IOWA HCS	555	141	10.7%	17.7%	-11.33	39.72	0.38	2.44
23	FARGO	437	111	2.9%	5.1%	-7.43	14.72	0.09	0.86
23	IOWA CITY	584	155	1.4%	6.3%	-4.65	13.64	0.14	0.79
23	MINNEAPOLIS	618	239	5.9%	14.7%	-10.64	33.81	0.03	1.51
23	OMAHA	636	172	0.1%	5.4%	-7.55	26.20	0.06	1.01
23	SIOUX FALLS	438	90	8.3%	14.0%	-11.81	8.18	0.06	1.08
23	ST CLOUD	656	239	10.6%	10.4%	-3.47	33.73	0.13	1.45

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 2002, by Station.

			GENERAL PSYCHIATRY AND SUBSTANCE ABUSE						PERCENT CHANGE FY 2001-2002				
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	382	85.1%	67.5%	19.26	43.33	2.08	-0.7%	-3.6%	-1.5%	-0.7%	-0.5%
1	BOSTON HCS	523	798	80.6%	59.4%	25.90	24.42	1.97	-2.2%	-2.2%	-6.2%	9.4%	3.1%
1	CONNECTICUT HCS	689	224	92.4%	85.3%	11.08	38.04	2.47	0.6%	-0.1%	21.8%	2.5%	0.4%
1	NORTHAMPTON	631	367	85.6%	65.9%	23.25	18.64	2.27	-2.9%	0.7%	-9.3%	7.1%	0.9%
1	PROVIDENCE	650	189	92.1%	70.9%	24.91	25.58	2.42	1.0%	-3.0%	15.3%	26.8%	5.2%
1	TOGUS	402	137	79.6%	56.2%	30.13	17.56	2.16	-4.1%	-12.5%	27.5%	18.6%	1.4%
1	WHITE RIVER JCT	405	140	96.4%	90.0%	12.01	14.96	2.44	8.2%	17.2%	-30.5%	-8.8%	0.4%
2	ALBANY	500	161	88.8%	72.7%	21.10	28.78	2.34	3.2%	1.4%	7.4%	-7.4%	-0.8%
2	CANANDAIGUA	532	152	86.8%	73.7%	18.02	31.89	2.32	-3.0%	0.1%	1.5%	-8.8%	0.9%
2	SYRACUSE	670	163	93.9%	78.5%	19.75	30.24	2.46	6.0%	0.9%	10.6%	-4.0%	5.1%
2	WESTERN NEW YORK HCS	528	365	80.5%	64.7%	21.65	31.31	2.07	-1.0%	-7.6%	35.0%	-16.6%	-8.0%
3	BRONX	526	213	83.6%	71.4%	16.12	28.30	2.13	7.0%	25.8%	-46.5%	27.8%	-0.5%
3	HUDSON VALLEY HCS	620	215	81.9%	67.9%	19.15	31.10	2.33	-0.5%	5.3%	-11.3%	0.9%	4.5%
3	NEW JERSEY HCS	561	324	82.1%	66.0%	22.80	40.74	2.21	1.1%	6.2%	0.1%	-1.9%	2.3%
3	NEW YORK HARBOR HCS	630	487	74.7%	53.2%	30.19	34.27	1.99	3.4%	1.7%	-2.0%	2.5%	6.4%
3	NORTHPORT	632	159	84.9%	76.1%	13.19	43.74	2.25	7.5%	33.3%	-52.2%	45.8%	2.3%
4	CLARKSBURG	540	88	90.9%	77.3%	19.75	8.40	2.38	3.1%	10.4%	2.5%	4.2%	4.4%
4	COATESVILLE	542	247	83.0%	66.8%	23.21	20.66	2.05	2.9%	24.2%	-20.8%	-2.4%	3.0%
4	LEBANON	595	174	84.5%	68.4%	25.65	12.42	2.16	-0.8%	12.4%	-14.6%	14.7%	2.9%
4	PHILADELPHIA	642	337	86.1%	65.3%	25.01	33.21	2.22	3.6%	5.4%	-16.2%	15.0%	3.3%
4	PITTSBURGH HCS	646	519	80.9%	58.4%	27.75	19.81	2.12	-1.2%	-7.1%	4.0%	2.3%	-4.5%
4	WILKES BARRE	693	267	76.8%	49.8%	36.13	8.24	1.90	14.9%	18.8%	-10.1%	-8.5%	8.6%
5	MARTINSBURG	613	399	81.0%	58.1%	31.07	15.37	2.13	0.7%	-1.2%	16.1%	-34.8%	0.0%
5	MARYLAND HCS	512	837	78.3%	53.6%	30.15	24.30	2.01	4.8%	-7.7%	16.6%	-6.4%	0.5%
5	WASHINGTON	688	364	89.8%	72.5%	18.91	41.01	2.32	2.1%	1.0%	1.9%	-15.6%	3.6%
6	ASHEVILLE-OTEEN	637	145	82.8%	50.3%	31.48	8.60	2.29	7.6%	33.1%	-30.4%	57.5%	8.0%
6	DURHAM	558	362	73.8%	47.5%	35.85	8.21	1.84	9.0%	-0.2%	19.5%	-33.5%	0.0%
6	FAYETTEVILLE NC	565	242	79.3%	54.1%	34.24	11.02	2.00	-1.9%	-5.0%	17.3%	-18.9%	-9.1%
6	HAMPTON	590	656	77.7%	49.1%	36.46	23.10	1.94	1.1%	-7.4%	17.4%	-15.8%	-4.9%
6	RICHMOND	652	337	82.5%	62.6%	26.34	20.60	2.00	-0.5%	-2.9%	7.8%	-12.1%	0.5%
6	SALEM	658	388	84.0%	59.3%	30.22	13.63	2.25	0.3%	-3.0%	5.3%	-6.2%	1.8%
6	SALISBURY	659	451	76.1%	53.4%	31.51	12.46	1.97	2.2%	4.5%	4.0%	-3.1%	10.1%
7	ATLANTA	508	509	88.8%	72.3%	20.97	20.17	2.24	0.4%	1.5%	-2.6%	-9.6%	2.3%
7	AUGUSTA	509	455	85.3%	66.6%	21.96	30.24	2.25	-0.3%	4.0%	-13.6%	10.4%	0.0%
7	CENTRAL ALABAMA VETERANS HCS	619	367	89.1%	60.5%	35.45	16.41	2.25	2.4%	3.8%	5.3%	-3.0%	3.7%
7	CHARLESTON	534	218	87.6%	72.5%	20.49	20.90	2.21	4.0%	9.7%	-13.8%	15.9%	3.8%
7	COLUMBIA SC	544	195	91.8%	71.3%	29.02	16.61	2.34	5.9%	3.4%	11.7%	14.8%	4.9%
7	TUSCALOOSA	679	172	84.3%	66.3%	22.32	28.12	2.24	1.2%	2.7%	1.5%	2.3%	7.2%
8	BAY PINES	516	389	84.1%	58.9%	29.95	16.50	2.16	-8.3%	-8.7%	3.6%	11.0%	-10.4%
8	MIAMI	546	303	84.8%	67.0%	24.39	19.76	2.16	-1.1%	4.6%	-0.5%	-4.4%	-2.3%
8	NO. FL./SO. GA. VETERANS	573	421	83.6%	66.7%	26.19	29.39	2.04	-8.5%	-7.1%	7.0%	23.1%	-9.3%
8	SAN JUAN	672	300	95.3%	88.3%	15.64	9.18	2.41	9.0%	29.9%	-45.0%	11.5%	10.0%
8	TAMPA	673	397	84.6%	65.5%	26.58	12.09	2.13	1.7%	-3.3%	18.4%	-26.1%	-0.9%
8	W PALM BEACH	548	344	89.2%	67.2%	25.49	18.81	2.26	7.3%	14.4%	-11.3%	15.5%	8.1%
9	LEXINGTON-LEESTO	596	242	78.5%	60.7%	25.84	15.09	2.04	9.5%	28.5%	-18.3%	-13.0%	2.0%
9	LOUISVILLE	603	290	72.8%	47.6%	32.89	9.10	2.05	6.7%	0.9%	-3.7%	3.8%	3.0%
9	MEMPHIS	614	449	80.6%	62.6%	27.20	12.37	1.84	-0.7%	-5.1%	22.7%	8.7%	-5.2%
9	MOUNTAIN HOME	621	344	82.8%	68.0%	22.42	12.74	2.19	6.5%	18.8%	-25.7%	-12.0%	6.3%
9	NASHVILLE	626	814	80.7%	56.4%	31.28	12.13	1.93	-4.0%	-7.1%	10.7%	-22.2%	-3.5%
10	CHILLICOTHE	538	411	87.1%	67.6%	24.90	33.16	2.26	2.0%	7.7%	-4.8%	-7.4%	1.8%
10	CINCINNATI	539	237	93.2%	78.5%	15.24	35.36	2.25	2.5%	-5.6%	29.3%	7.1%	1.8%
10	CLEVELAND	541	626	87.4%	74.3%	17.96	39.98	2.22	-1.6%	-1.7%	7.9%	5.5%	-1.8%
10	DAYTON	552	386	83.7%	65.5%	21.86	41.90	2.07	4.2%	-0.9%	10.0%	9.9%	1.5%
11	ALLEN PARK	553	562	74.2%	51.6%	28.71	22.85	1.82	-3.2%	-11.4%	0.8%	36.7%	-1.1%
11	ANN ARBOR	506	197	84.3%	68.0%	23.33	22.55	2.15	9.4%	9.7%	6.8%	7.4%	2.9%
11	BATTLE CREEK	515	604	81.8%	59.8%	28.16	17.54	2.00	2.8%	0.5%	0.2%	46.3%	-2.0%
11	DANVILLE, IL	550	173	85.0%	60.1%	30.17	18.08	2.19	-0.5%	-8.8%	24.1%	-18.1%	7.4%

Table 4-8C. Outpatient treatment received during the first six months after discharge by veterans discharged from any mental health program, FY 2002, by Station.

			GENERAL PSYCHIATRY AND SUBSTANCE ABUSE						PERCENT CHANGE FY 2001-2002				
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	140	85.0%	70.7%	21.38	26.09	2.27	3.5%	11.5%	-19.3%	14.5%	15.8%
11	NORTHERN INDIANA HCS	610	170	81.2%	65.3%	23.17	22.50	2.04	-6.4%	-8.9%	6.4%	-6.2%	1.0%
12	CHICAGO HCS	537	488	83.6%	63.3%	25.13	47.22	2.26	-0.9%	-3.1%	12.2%	-0.7%	0.4%
12	HINES	578	499	79.2%	62.9%	22.42	59.10	2.10	0.2%	-3.6%	28.2%	-12.1%	3.4%
12	MADISON	607	149	90.6%	71.8%	21.38	31.64	2.53	-1.3%	-8.4%	2.0%	-24.1%	0.0%
12	MILWAUKEE	695	422	84.6%	64.5%	24.45	20.72	2.21	-2.1%	-1.6%	-12.5%	-7.4%	0.5%
12	NORTH CHICAGO	556	216	68.5%	46.3%	30.97	41.82	2.17	-11.2%	-24.6%	28.8%	16.2%	6.9%
12	TOMAH	676	87	83.9%	66.7%	18.32	36.79	2.23	32.5%	28.2%	-9.5%	-0.6%	24.6%
15	COLUMBIA MO	543	133	82.0%	45.1%	38.80	20.86	2.05	2.8%	-10.4%	21.6%	-15.5%	-1.9%
15	EASTERN KANSAS HCS: combined	677	634	88.6%	72.6%	20.72	34.11	2.19	2.7%	-1.6%	22.8%	-5.9%	-2.7%
15	KANSAS CITY	589	384	91.9%	74.7%	20.88	23.22	2.16	-1.1%	-2.6%	12.8%	-15.8%	2.4%
15	ST LOUIS	657	722	79.4%	59.3%	26.23	25.69	2.01	5.4%	9.5%	-15.5%	-10.3%	9.8%
16	ALEXANDRIA	502	241	74.3%	46.1%	37.75	8.51	2.07	-1.3%	-9.8%	14.1%	-17.3%	2.5%
16	BILOXI	520	395	82.5%	64.1%	24.99	19.69	2.22	2.3%	2.6%	-0.5%	17.8%	1.4%
16	FAYETTEVILLE AR	564	166	88.0%	59.6%	33.35	15.29	2.20	3.7%	-1.9%	18.1%	-16.9%	13.4%
16	HOUSTON	580	502	85.9%	66.3%	24.30	15.90	2.11	4.4%	2.8%	-2.3%	-8.7%	2.4%
16	JACKSON	586	233	83.7%	61.8%	27.37	12.32	2.06	-3.8%	-6.4%	2.8%	12.5%	-3.3%
16	LITTLE ROCK	598	439	88.8%	64.5%	28.06	20.84	2.33	-0.6%	-4.8%	1.6%	-6.8%	1.7%
16	NEW ORLEANS	629	226	76.5%	50.4%	34.61	17.53	2.00	-4.2%	-12.9%	31.1%	-13.4%	-3.4%
16	OKLAHOMA CITY	635	384	80.2%	56.0%	30.24	23.57	1.95	0.4%	-3.2%	3.5%	-1.1%	3.2%
16	SHREVEPORT	667	266	75.6%	55.6%	27.48	14.16	1.88	-5.4%	-14.3%	18.9%	-0.4%	0.0%
17	CENTRAL TEXAS VETERANS HCS	674	545	76.9%	54.3%	28.54	16.31	2.07	2.9%	2.3%	0.7%	6.5%	0.0%
17	NORTH TEXAS HCS	549	510	88.2%	70.4%	21.83	28.07	2.24	0.2%	1.5%	-0.2%	-14.8%	1.4%
17	SOUTH TEXAS VETERANS HCS	671	877	76.6%	57.1%	28.77	13.70	2.05	1.9%	2.5%	2.0%	-10.9%	-5.5%
18	ALBUQUERQUE	501	256	86.7%	71.5%	19.45	17.07	2.29	-6.9%	-6.7%	-12.2%	-10.8%	-2.6%
18	BIG SPRING	519	170	67.1%	50.0%	32.76	8.89	1.76	-1.8%	9.9%	-11.1%	-7.0%	-4.3%
18	PHOENIX	644	516	85.1%	64.7%	24.84	13.07	2.22	-0.4%	-0.4%	-3.0%	-2.0%	-0.4%
18	TUCSON	678	354	82.2%	66.1%	23.16	14.32	2.10	9.5%	20.7%	-15.6%	-27.7%	2.9%
19	DENVER	554	380	94.7%	81.1%	14.50	29.47	2.42	1.5%	-2.7%	3.4%	0.0%	-1.2%
19	GRAND JUNCTION	575	98	90.8%	76.5%	19.25	13.80	2.18	-3.8%	-11.5%	39.6%	-54.8%	-9.9%
19	MONTANA HCS	436	46	76.1%	43.5%	46.06	5.20	1.87	-12.1%	-36.7%	57.1%	-19.4%	-10.5%
19	SALT LAKE CITY	660	259	86.5%	63.3%	28.03	12.87	2.21	0.7%	-12.2%	32.1%	-40.0%	-5.2%
19	SHERIDAN	666	188	84.6%	55.9%	31.50	18.03	2.25	-0.5%	-11.8%	23.4%	37.6%	-0.4%
20	BOISE	531	144	93.8%	76.4%	21.93	15.81	2.51	1.3%	-4.2%	35.7%	3.1%	0.4%
20	PORTLAND	648	271	91.1%	78.2%	17.27	23.82	2.39	5.7%	3.6%	14.3%	-40.8%	7.7%
20	PUGET SOUND HCS	663	838	90.3%	74.3%	18.77	26.77	2.28	0.3%	-5.8%	17.9%	-9.7%	-0.9%
20	ROSEBURG	653	284	92.6%	71.8%	25.84	14.86	2.39	-1.4%	-4.9%	5.9%	46.3%	4.8%
20	SPOKANE	668	92	92.4%	80.4%	18.74	16.85	2.56	1.6%	3.4%	-3.3%	-12.6%	8.0%
20	WALLA WALLA	687	67	85.1%	56.7%	31.11	15.25	1.89	-3.7%	1.6%	-2.4%	10.3%	-3.6%
21	FRESNO	570	146	81.5%	59.6%	26.29	29.74	2.12	-1.5%	1.2%	-7.6%	7.3%	5.5%
21	HONOLULU	459	130	86.9%	76.2%	15.36	18.59	2.11	1.7%	7.3%	-23.8%	-36.4%	-3.2%
21	PALO ALTO HCS	640	672	77.8%	58.5%	28.07	21.00	1.99	1.2%	6.4%	-7.3%	34.2%	1.0%
21	RENO	654	225	86.2%	54.2%	33.57	12.90	2.07	10.5%	-13.0%	57.9%	-22.4%	2.5%
21	SAN FRANCISCO	662	123	82.9%	68.3%	19.57	39.22	2.20	0.1%	-2.0%	24.0%	18.1%	1.4%
22	GREATER LOS ANGELES HCS	691	595	80.7%	62.4%	24.36	19.96	2.04	-4.5%	-10.2%	16.6%	-13.1%	-6.4%
22	LAS VEGAS	593	179	82.7%	67.6%	23.49	12.30	2.13	-4.7%	-8.1%	18.0%	-36.1%	-8.6%
22	LOMA LINDA	605	255	81.6%	58.8%	27.78	14.77	2.02	-6.7%	-18.0%	42.0%	-21.5%	-8.2%
22	LONG BEACH	600	221	86.4%	64.7%	25.80	23.19	2.24	0.9%	-4.2%	17.3%	-5.9%	-8.9%
22	SAN DIEGO	664	402	79.1%	56.2%	30.33	13.10	2.08	-3.9%	-9.7%	16.1%	-4.5%	-1.4%
23	BLACK HILLS HCS	568	109	94.5%	87.2%	12.56	37.71	2.45	13.0%	34.8%	-42.6%	12.2%	19.5%
23	CENTRAL IOWA HCS	555	141	87.2%	73.8%	16.71	62.13	2.35	9.0%	6.8%	5.1%	14.6%	14.1%
23	FARGO	437	111	84.7%	67.6%	18.78	34.44	2.23	-3.7%	5.8%	-22.7%	5.0%	6.2%
23	IOWA CITY	584	155	85.2%	70.3%	21.20	31.23	2.33	-2.1%	18.5%	-26.4%	17.5%	10.4%
23	MINNEAPOLIS	618	239	90.4%	79.9%	14.92	53.23	2.22	7.5%	13.9%	-25.1%	22.0%	2.3%
23	OMAHA	636	172	83.7%	69.2%	18.30	46.18	2.20	-1.8%	-5.3%	3.9%	6.9%	0.9%
23	SIOUX FALLS	438	90	90.0%	75.6%	16.47	21.44	2.16	6.4%	1.6%	15.2%	-37.3%	1.4%
23	ST CLOUD	656	239	92.5%	72.8%	23.02	53.87	2.20	2.3%	1.1%	18.0%	-20.4%	-0.5%

Table 4-8C. Outpatient treatment received during the first six months after discharge by veterans discharged from any mental health program, FY 2002, by Station.

			GENERAL PSYCHIATRY AND SUBSTANCE ABUSE						PERCENT CHANGE FY 2001-2002				
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*
Average			322	84.3%	65.0%	24.84	23.52	2.17	1.4%	1.1%	3.8%	-1.4%	1.5%
STD.			187	5.7%	9.7%	6.32	11.68	0.16	5.5%	11.7%	19.6%	19.3%	5.8%
C.V.			1	0.07	0.15	0.25	0.50	0.07	4.04	10.15	5.20	-13.37	3.91

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 2002 (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).†

Median: VAMC VA Natic			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
			84.4%	34.88	7.14		26.8%	24.7%	2.13	26.26	
			82.6%	38.22	8.35		20.3%	16.0%	2.12	23.65	
1	BEDFORD	518	-1.9%	-8.64	4.73	0.75	9.2%	8.3%	0.02	26.42	0.86
1	BOSTON HCS	523	-5.7%	6.19	-0.58	-0.89	4.7%	6.2%	-0.08	-0.54	-0.11
1	CONNECTICUT HCS	689	0.9%	-8.09	2.19	0.67	25.1%	26.9%	0.23	23.01	1.76
1	NORTHAMPTON	631	-5.8%	0.00	-2.01	-0.74	-5.9%	-3.5%	-0.26	-3.47	-0.88
1	PROVIDENCE	650	5.2%	-11.65	0.23	0.96	16.2%	13.2%	0.30	6.85	1.10
1	TOGUS	402	-1.8%	6.99	-0.09	-0.57	-2.8%	1.0%	-0.03	0.63	-0.20
1	WHITE RIVER JCT	405	4.5%	-12.04	1.79	1.11	-3.2%	2.8%	0.28	-2.67	0.32
2	ALBANY	500	2.9%	3.59	0.00	-0.01	-0.7%	3.2%	0.11	5.51	0.26
2	CANANDAIGUA	532	2.9%	-7.81	1.19	0.70	13.6%	13.8%	0.10	11.80	0.82
2	SYRACUSE	670	7.4%	-5.28	3.74	1.21	12.9%	13.0%	0.21	5.70	0.86
2	WESTERN NEW YORK HCS	528	-2.5%	-5.86	3.01	0.38	0.0%	0.2%	-0.18	4.70	-0.36
3	BRONX	526	0.1%	-7.42	0.30	0.35	-6.1%	-6.2%	0.13	4.76	0.01
3	HUDSON VALLEY HCS	620	6.9%	-12.83	4.02	1.58	3.8%	4.4%	0.14	13.44	0.61
3	NEW JERSEY HCS	561	3.2%	-12.04	8.46	1.75	6.4%	9.1%	0.10	21.20	0.85
3	NEW YORK HARBOR HCS	630	-1.7%	0.81	1.97	-0.02	-4.8%	-1.8%	-0.06	8.67	-0.14
3	NORTHPORT	632	-5.6%	-5.39	1.29	-0.08	6.0%	10.2%	0.16	19.51	0.94
4	CLARKSBURG	540	-5.3%	2.35	0.52	-0.54	-19.6% X	-13.8%	0.22	-8.84	-0.49
4	COATESVILLE	542	-3.7%	13.38 X	-0.52	-1.09	-8.9%	-4.5%	-0.13	-0.47	-0.62
4	LEBANON	595	0.7%	-0.94	-0.42	0.00	-13.9% X	-9.5%	-0.03	-9.75	-0.82
4	PHILADELPHIA	642	-5.5%	4.10	-0.52	-0.76	8.5%	5.0%	0.20	12.91	0.79
4	PITTSBURGH HCS	646	-4.4%	0.17	1.74	-0.22	1.4%	6.9%	-0.01	2.37	0.05
4	WILKES BARRE	693	-4.1%	13.84 X	-1.35	-1.24	-24.1% X	-16.7% X	-0.18	-12.90 X	-1.49
5	MARTINSBURG	613	5.4%	-1.38	7.65	1.29	-4.1%	-2.6%	0.03	-7.82 X	-0.38
5	MARYLAND HCS	512	-2.3%	2.40	2.63	-0.07	-4.8%	-5.9%	0.00	-5.48	-0.45
5	WASHINGTON	688	0.3%	-1.37	1.14	0.16	1.7%	3.1%	0.21	19.67	0.83
6	ASHEVILLE-OTEEN	637	-1.7%	-0.86	-0.49	-0.20	-16.4% X	-10.0%	0.15	-11.11	-0.56
6	DURHAM	558	-0.5%	7.24	-2.74	-0.78	-16.4% X	-12.7% X	-0.22	-14.80 X	-1.42
6	FAYETTEVILLE NC	565	0.4%	5.48	-1.14	-0.43	-9.6%	-10.6%	-0.17	-7.36	-0.98
6	HAMPTON	590	4.7%	-4.31	0.85	0.62	-8.4%	-7.4% X	-0.16	0.00	-0.71
6	RICHMOND	652	-5.3%	1.06	-0.44	-0.58	-3.4%	-6.2%	-0.08	0.14	-0.45
6	SALEM	658	-5.4%	1.66	-0.62	-0.64	-14.7% X	-11.0% X	-0.05	-1.03	-0.70
6	SALISBURY	659	-5.2%	6.03	-0.35	-0.82	-22.2% X	-18.5% X	-0.28 X	-11.36 X	-1.65
7	ATLANTA	508	-8.1% X	5.30	-0.65	-1.04	14.5%	11.7%	0.05	-1.37	0.37
7	AUGUSTA	509	3.3%	-7.10	8.34	1.49	6.9%	12.0%	-0.01	16.49	0.59

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 2002 (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).†

Median: VAMC VA Natic			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
			84.4%	34.88	7.14		26.8%	24.7%	2.13	26.26	
			82.6%	38.22	8.35		20.3%	16.0%	2.12	23.65	
7	CENTRAL ALABAMA VETERANS HCS	619	-2.3%	6.45	0.32	-0.54	-5.6%	-1.5%	-0.05	-4.28	-0.45
7	CHARLESTON	534	-1.2%	5.34	-2.10	-0.66	7.7%	5.4%	0.03	5.70	0.29
7	COLUMBIA SC	544	4.1%	-2.66	0.48	0.45	-4.9%	-4.5%	0.09	-6.24	-0.29
7	TUSCALOOSA	679	-7.3%	-3.01	2.30	-0.22	-3.0%	-1.4%	-0.08	3.18	-0.28
8	BAY PINES	516	-6.0%	-0.32	-0.56	-0.58	-16.7% X	-9.9% X	-0.17	-8.59	-1.13
8	MIAMI	546	2.4%	3.19	1.52	0.13	-5.7%	-2.7%	-0.01	-0.61	-0.31
8	NO. FL./SO. GA. VETERANS	573	-1.6%	-1.81	4.77	0.44	-1.3%	-4.6%	-0.29 X	15.11	-0.42
8	SAN JUAN	672	0.0%	0.00	0.00	-0.06	0.0%	0.0%	0.00	0.00	-0.13
8	TAMPA	673	-0.4%	-5.02	0.97	0.27	-12.2% X	-12.6% X	-0.23	-7.68	-1.19
8	W PALM BEACH	548	0.9%	-0.34	0.01	0.02	5.0%	7.4%	0.08	-3.59	0.13
9	LEXINGTON-LEESTO	596	0.2%	7.81 X	-1.10	-0.56	-5.1%	-2.2%	-0.21	2.41	-0.59
9	LOUISVILLE	603	-4.7%	5.68	-1.38	-0.87	-24.3% X	-18.3% X	0.01	-10.21 X	-1.09
9	MEMPHIS	614	-3.7%	5.03	0.43	-0.56	-16.6% X	-10.3% X	-0.29 X	-8.33 X	-1.34
9	MOUNTAIN HOME	621	6.6%	-6.29	0.46	0.83	-0.2%	-0.2%	-0.04	-2.88	-0.29
9	NASHVILLE	626	0.3%	-2.37	-0.18	0.07	-1.0%	-3.3%	-0.20	-5.63	-0.72
10	CHILLICOTHE	538	2.2%	0.60	-1.00	-0.03	8.9%	13.8%	0.14	20.69	1.03
10	CINCINNATI	539	-0.9%	-4.13	-0.61	0.01	20.4%	16.8%	0.11	15.52	1.10
10	CLEVELAND	541	2.3%	2.62	-0.93	-0.11	11.4%	10.9%	0.02	18.08	0.74
10	DAYTON	552	5.7%	-1.22	-0.53	0.39	10.1%	12.2%	-0.10	17.93	0.50
11	ALLEN PARK	553	-1.6%	6.69	-0.36	-0.56	-0.8%	-1.9%	-0.15	-2.17	-0.52
11	ANN ARBOR	506	-3.0%	-1.19	-1.13	-0.36	0.9%	5.1%	0.18	4.70	0.44
11	BATTLE CREEK	515	-2.0%	-0.52	3.30	0.18	-4.8%	-2.3%	-0.18	-8.85 X	-0.81
11	DANVILLE, IL	550	4.5%	8.62 X	0.07	-0.13	1.7%	4.2%	0.09	-0.11	0.15
11	INDIANAPOLIS	583	-2.9%	-3.21	-0.37	-0.17	-1.0%	-8.3%	0.21	9.85	0.35
11	NORTHERN INDIANA HCS	610	-1.7%	1.49	0.24	-0.24	-1.1%	-5.8%	-0.16	2.55	-0.49
12	CHICAGO HCS	537	6.4%	-8.96	5.26	1.48	-0.4%	0.2%	0.17	24.54	0.79
12	HINES	578	3.5%	-12.21	13.97	2.39	0.9%	4.1%	0.06	36.08	0.96
12	MADISON	607	6.2%	-0.62	3.11	0.80	15.2%	12.7%	0.49	19.79	1.76
12	MILWAUKEE	695	5.9%	-7.87	11.75	2.12	0.8%	4.6%	0.06	-4.38	-0.04
12	NORTH CHICAGO	556	0.7%	-2.65	1.69	0.32	-17.6% X	-11.2% X	0.06	-1.54	-0.55
12	TOMAH	676	3.5%	-11.96	6.46	1.54	14.3%	13.9%	-0.10	28.36	0.85
15	COLUMBIA MO	543	-10.4% X	4.36	0.46	-1.05	7.0%	12.9%	-0.17	9.91	0.14
15	EASTERN KANSAS HCS	677	1.1%	-4.03	6.16	0.92	5.9%	12.0%	0.14	16.95	0.87
15	KANSAS CITY	589	5.0%	-4.30	0.67	0.63	14.2%	19.1%	-0.04	4.65	0.48

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 2002 (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).†

Median: VAMC VA Natic VISN	STATION		MEDICAL OUTPATIENT STOPS 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	DUAL DIAGNOSIS OP TREATMENT (PSYC. AND SA) 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
			84.4%	34.88	7.14		26.8%	24.7%	2.13	26.26	
			82.6%	38.22	8.35		20.3%	16.0%	2.12	23.65	
15	ST LOUIS	657	2.3%	2.70	-1.45	-0.18	6.8%	-2.5%	-0.07	12.38	0.11
16	ALEXANDRIA	502	0.7%	13.08 X	-1.95	-0.88	-8.7%	-5.5%	-0.15	-7.14	-0.84
16	BILOXI	520	-0.3%	0.09	0.91	0.01	-1.8%	-3.0%	0.08	0.78	-0.04
16	FAYETTEVILLE AR	564	-0.3%	14.69 X	-1.43	-0.98	3.5%	3.4%	0.00	-2.89	-0.09
16	HOUSTON	580	0.0%	1.59	-0.07	-0.15	-10.9% X	-8.1%	0.09	-4.43	-0.40
16	JACKSON	586	-10.5% X	6.39	0.27	-1.18	2.9%	0.2%	-0.14	-7.10	-0.54
16	LITTLE ROCK	598	-1.5%	3.42	-0.78	-0.44	7.1%	11.2%	0.22	7.19	0.79
16	NEW ORLEANS	629	-5.0%	-3.45	-1.26	-0.42	-4.2%	-1.4%	-0.13	-1.57	-0.51
16	OKLAHOMA CITY	635	-2.4%	-1.38	1.28	-0.04	-1.7%	-1.6%	-0.13	4.92	-0.32
16	SHREVEPORT	667	1.4%	2.82	-1.97	-0.31	1.8%	-0.2%	-0.17	-7.67	-0.63
17	CENTRAL TEXAS VETERANS HCS	674	-1.9%	-0.95	2.69	0.13	1.5%	-1.8%	-0.13	-6.02	-0.53
17	NORTH TEXAS HCS	549	0.6%	3.61	2.80	0.11	5.9%	5.4%	0.14	9.56	0.57
17	SOUTH TEXAS VETERANS HCS	671	1.1%	4.77	0.63	-0.14	-1.3%	-6.1%	-0.17	-6.42	-0.75
18	ALBUQUERQUE	501	-5.8%	1.41	-1.13	-0.72	6.0%	8.4%	0.12	-1.23	0.31
18	BIG SPRING	519	-1.4%	11.39 X	-1.89	-0.96	-23.3% X	-19.6% X	-0.53 X	-16.50 X	-2.28
18	PHOENIX	644	3.4%	-2.87	0.46	0.40	-6.1%	-4.8%	-0.02	-7.32 X	-0.55
18	TUCSON	678	0.9%	5.35	-2.58	-0.55	-0.9%	0.0%	-0.03	-9.46 X	-0.45
19	DENVER	554	-0.2%	0.98	-1.00	-0.24	15.4%	17.1%	0.15	12.88	1.02
19	GRAND JUNCTION	575	3.1%	3.90	-1.12	-0.14	3.1%	6.3%	-0.11	-8.18	-0.39
19	MONTANA HCS	436	-1.0%	5.18	-2.15	-0.64	-13.3%	-7.4%	-0.32	-14.28	-1.45
19	SALT LAKE CITY	660	0.0%	4.72	-1.72	-0.49	-2.0%	0.0%	0.05	-10.02 X	-0.31
19	SHERIDAN	666	2.2%	1.45	-1.56	-0.14	-7.3%	-5.6%	0.15	-3.28	-0.14
20	BOISE	531	2.2%	2.41	-1.46	-0.17	9.8%	5.3%	-0.01	-7.87	-0.08
20	PORTLAND	648	1.8%	-0.29	-0.54	0.03	0.0%	4.8%	0.24	3.55	0.50
20	PUGET SOUND HCS	663	-0.8%	2.72	-1.65	-0.45	14.3%	9.4%	0.09	7.96	0.63
20	ROSEBURG	653	2.4%	3.08	-0.50	-0.09	-5.9%	-1.6%	0.03	-1.90	-0.24
20	SPOKANE	668	6.6%	-8.29	1.15	1.01	4.4%	10.0%	0.40	-6.03	0.74
20	WALLA WALLA	687	-1.6%	19.45 X	-3.85	-1.60	-2.3%	0.4%	-0.28	-9.41	-0.92
21	FRESNO	570	2.4%	-11.16	5.35	1.29	5.4%	7.6%	0.05	16.00	0.59
21	HONOLULU	459	-7.6%	11.11 X	-0.71	-1.30	-0.6%	-4.9%	-0.32	-6.48	-1.01
21	PALO ALTO HCS	640	-4.2%	7.04 X	-1.79	-0.95	-6.8%	-2.7%	-0.07	-0.65	-0.45
21	RENO	654	0.1%	-2.49	-1.19	-0.06	-5.0%	-11.2% X	-0.10	-10.29 X	-0.86
21	SAN FRANCISCO	662	-3.6%	-4.60	0.20	-0.09	14.9%	14.8%	0.13	26.66	1.28
22	GREATER LOS ANGELES HCS	691	-6.2% X	-0.33	1.22	-0.40	-10.1% X	-5.4%	-0.10	-1.46	-0.62

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 2002 (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).†

Median: VAMC VA Natic VISN	STATION		MEDICAL OUTPATIENT STOPS 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	DUAL DIAGNOSIS OP TREATMENT (PSYC. AND SA) 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
			84.4%	34.88	7.14		26.8%	24.7%	2.13	26.26	
			82.6%	38.22	8.35		20.3%	16.0%	2.12	23.65	
22	LAS VEGAS	593	6.4%	-6.35	-0.98	0.66	-7.0%	-9.7%	0.03	-10.16	-0.62
22	LOMA LINDA	605	-3.0%	4.59	-1.42	-0.69	2.8%	-0.8%	-0.24	-6.17	-0.71
22	LONG BEACH	600	7.4%	-15.74	2.57	1.60	7.2%	3.1%	0.07	5.18	0.29
22	SAN DIEGO	664	-1.4%	2.35	-0.35	-0.33	5.2%	2.7%	-0.02	-9.95 X	-0.29
23	BLACK HILLS HCS	568	7.1%	-1.66	-0.51	0.53	20.8%	27.5%	0.25	28.40	1.88
23	CENTRAL IOWA HCS	555	5.8%	15.36 X	-1.15	-0.51	-15.5% X	-9.5%	0.48	39.25	1.34
23	FARGO	437	2.2%	-3.68	1.07	0.42	14.1%	18.9%	0.22	22.75	1.41
23	IOWA CITY	584	0.2%	5.87	0.95	-0.24	8.5%	6.8%	0.13	19.50	0.85
23	MINNEAPOLIS	618	-3.7%	-3.13	-0.90	-0.29	13.1%	11.7%	0.13	46.04	1.67
23	OMAHA	636	3.1%	-8.52	1.32	0.76	9.1%	5.1%	0.19	46.55	1.61
23	SIOUX FALLS	438	-1.3%	-7.67	11.97	1.56	15.3%	1.4%	0.19	7.64	0.70
23	ST CLOUD	656	-14.5% X	4.40	0.81	-1.34	7.6%	12.6%	0.05	35.86	1.20

† 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 2001-FY 2002 (unadjusted).†

GENERAL PSYCHIATRY OUTPATIENT TREATMENT

			Fiscal Year 2001				Fiscal Year 2002				Percent Change: FY 01-02			
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	375	55.2%	78.4%	26.44	376	56.6%	80.9%	26.20	2.6%	3.1%	-0.9%	0.15
1	BOSTON HCS	523	474	61.8%	82.7%	21.25	452	59.1%	83.6%	21.99	-4.4%	1.1%	3.5%	0.05
1	CONNECTICUT HCS	689	226	82.7%	90.3%	26.19	197	77.7%	89.3%	28.19	-6.1%	-1.0%	7.6%	0.04
1	NORTHAMPTON	631	343	63.0%	86.9%	14.71	364	62.1%	82.1%	15.06	-1.4%	-5.5%	2.4%	-0.18
1	PROVIDENCE	650	227	57.7%	82.8%	14.03	189	59.8%	86.2%	18.46	3.6%	4.1%	31.6%	1.05
1	TOGUS	402	86	64.0%	87.2%	11.89	95	58.9%	80.0%	13.45	-7.8%	-8.3%	13.1%	-0.14
1	WHITE RIVER JCT	405	136	72.1%	86.8%	15.09	140	88.6%	95.7%	12.96	22.9%	10.3%	-14.1%	0.47
2	ALBANY	500	187	66.3%	83.4%	18.06	161	68.3%	85.1%	20.56	3.0%	2.0%	13.8%	0.49
2	CANANDAIGUA	532	178	74.2%	91.0%	23.09	149	72.5%	88.6%	25.18	-2.3%	-2.7%	9.1%	0.09
2	SYRACUSE	670	140	75.0%	86.4%	23.71	163	75.5%	91.4%	19.36	0.6%	5.8%	-18.3%	-0.23
2	WESTERN NEW YORK HCS	528	359	54.3%	72.4%	23.10	365	52.6%	71.2%	22.07	-3.2%	-1.6%	-4.5%	-0.24
3	BRONX	526	201	48.8%	74.1%	11.29	212	54.2%	74.1%	14.95	11.3%	-0.1%	32.4%	1.04
3	HUDSON VALLEY HCS	620	273	60.4%	81.3%	18.80	215	53.0%	78.1%	20.17	-12.3%	-3.9%	7.3%	-0.19
3	NEW JERSEY HCS	561	354	58.8%	79.9%	31.56	321	61.1%	79.1%	32.30	3.9%	-1.0%	2.3%	0.09
3	NEW YORK HARBOR HCS	630	458	52.2%	72.7%	15.70	485	44.3%	70.3%	16.80	-15.0%	-3.3%	7.0%	-0.23
3	NORTHPORT	632	201	56.2%	83.6%	24.65	157	73.9%	85.4%	38.96	31.4%	2.1%	58.1%	2.17
4	CLARKSBURG	540	103	69.9%	89.3%	6.77	86	77.9%	91.9%	8.11	11.5%	2.8%	19.8%	0.84
4	COATESVILLE	542	235	49.4%	77.9%	15.86	244	63.1%	79.9%	17.01	27.9%	2.6%	7.3%	0.81
4	LEBANON	595	188	59.6%	84.6%	10.07	171	67.3%	84.8%	11.13	12.9%	0.3%	10.5%	0.52
4	PHILADELPHIA	642	388	46.6%	74.0%	11.70	335	51.0%	77.9%	11.70	9.4%	5.3%	0.0%	0.39
4	PITTSBURGH HCS	646	516	59.1%	79.8%	16.37	516	55.4%	79.7%	13.83	-6.2%	-0.2%	-15.5%	-0.53
4	WILKES BARRE	693	128	49.2%	75.8%	5.26	136	58.8%	85.3%	5.93	19.5%	12.6%	12.7%	1.19
5	MARTINSBURG	613	179	68.2%	86.0%	11.01	191	59.2%	85.3%	10.37	-13.2%	-0.8%	-5.8%	-0.43
5	MARYLAND HCS	512	502	54.8%	73.7%	17.68	691	51.4%	75.4%	17.08	-6.2%	2.3%	-3.4%	-0.11
5	WASHINGTON	688	390	63.6%	83.8%	19.29	364	63.2%	85.4%	17.33	-0.6%	1.9%	-10.2%	-0.20
6	ASHEVILLE-OTEEN	637	156	35.9%	71.8%	4.90	144	49.3%	83.3%	5.87	37.4%	16.1%	19.8%	1.85
6	DURHAM	558	334	40.1%	64.1%	9.34	360	41.4%	72.5%	5.62	3.2%	13.2%	-39.8%	-0.45
6	FAYETTEVILLE NC	565	214	47.7%	79.4%	7.09	242	47.1%	75.2%	6.99	-1.2%	-5.3%	-1.4%	-0.27
6	HAMPTON	590	449	42.3%	73.9%	15.08	653	39.2%	71.4%	12.80	-7.4%	-3.5%	-15.1%	-0.67
6	RICHMOND	652	255	54.9%	79.6%	9.68	264	54.2%	78.0%	10.85	-1.3%	-2.0%	12.1%	0.21
6	SALEM	658	363	60.3%	83.7%	12.77	384	58.6%	83.9%	12.71	-2.9%	0.1%	-0.5%	-0.06
6	SALISBURY	659	518	47.5%	70.7%	12.38	448	51.6%	74.6%	10.71	8.6%	5.5%	-13.5%	0.03
7	ATLANTA	508	415	63.4%	87.0%	17.56	398	67.8%	88.7%	14.18	7.0%	2.0%	-19.2%	-0.29
7	AUGUSTA	509	390	63.6%	85.4%	21.80	452	64.4%	83.8%	24.05	1.2%	-1.8%	10.3%	0.22
7	CENTRAL ALABAMA VETERANS HCS	619	424	56.1%	85.6%	12.39	367	60.2%	88.0%	11.94	7.3%	2.8%	-3.6%	0.15
7	CHARLESTON	534	169	64.5%	81.7%	13.49	215	65.1%	84.7%	9.71	1.0%	3.7%	-28.0%	-0.56
7	COLUMBIA SC	544	203	64.0%	84.7%	8.80	195	67.7%	88.7%	11.34	5.7%	4.7%	28.9%	1.04
7	TUSCALOOSA	679	233	63.9%	82.8%	24.38	170	65.9%	84.1%	23.00	3.0%	1.6%	-5.7%	-0.03
8	BAY PINES	516	394	60.4%	90.1%	11.72	389	53.0%	81.0%	13.56	-12.3%	-10.1%	15.7%	-0.23
8	MIAMI	546	307	57.0%	83.1%	13.58	299	59.9%	81.9%	15.49	5.0%	-1.4%	14.1%	0.40
8	NO. FL./SO. GA. VETERANS	573	440	61.6%	83.6%	10.52	417	52.3%	74.1%	11.26	-15.1%	-11.4%	7.0%	-0.55
8	SAN JUAN	672	319	58.9%	81.2%	6.23	300	83.7%	92.0%	6.92	42.0%	13.3%	11.1%	1.59
8	TAMPA	673	391	59.8%	79.8%	12.48	393	59.0%	81.2%	7.78	-1.4%	1.7%	-37.7%	-0.93
8	W PALM BEACH	548	338	52.1%	76.6%	11.66	344	57.6%	85.8%	12.13	10.5%	11.9%	4.0%	0.78

Table 4-10. Changes in monitors of outpatient service utilization and performance: FY 2001-FY 2002 (unadjusted).†

GENERAL PSYCHIATRY OUTPATIENT TREATMENT

			Fiscal Year 2001				Fiscal Year 2002				Percent Change: FY 01-02			
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	237	35.9%	67.5%	6.98	242	51.2%	71.1%	7.89	42.9%	5.3%	13.0%	1.34
9	LOUISVILLE	603	271	47.6%	69.7%	7.62	282	48.9%	74.5%	6.90	2.8%	6.8%	-9.4%	0.08
9	MEMPHIS	614	284	71.5%	87.7%	10.45	265	67.2%	84.9%	11.98	-6.0%	-3.2%	14.6%	0.14
9	MOUNTAIN HOME	621	237	62.4%	84.4%	7.86	344	62.2%	79.9%	5.53	-0.4%	-5.3%	-29.6%	-0.99
9	MURFREESBORO	622	47	14.9%	46.8%	6.27								
9	NASHVILLE	626	684	57.2%	81.7%	7.66	811	50.6%	77.2%	6.34	-11.6%	-5.6%	-17.2%	-0.88
10	CHILLICOTHE	538	437	60.2%	84.0%	18.48	409	66.7%	86.6%	19.91	10.9%	3.1%	7.7%	0.52
10	CINCINNATI	539	188	73.4%	86.7%	19.25	170	72.9%	88.2%	22.97	-0.6%	1.8%	19.3%	0.56
10	CLEVELAND	541	490	67.3%	86.1%	22.27	498	66.3%	83.7%	20.96	-1.6%	-2.8%	-5.9%	-0.29
10	DAYTON	552	206	66.0%	83.0%	20.37	273	62.3%	84.6%	18.90	-5.7%	1.9%	-7.2%	-0.21
11	ALLEN PARK	553	282	53.9%	73.8%	17.43	308	50.6%	74.0%	14.55	-6.0%	0.4%	-16.5%	-0.52
11	ANN ARBOR	506	185	54.1%	70.3%	16.05	197	59.4%	77.7%	17.42	9.9%	10.5%	8.5%	0.83
11	BATTLE CREEK	515	534	48.1%	74.9%	9.23	592	57.8%	80.7%	11.75	20.0%	7.8%	27.3%	1.39
11	DANVILLE, IL	550	184	64.1%	85.9%	18.11	173	58.4%	84.4%	12.78	-9.0%	-1.7%	-29.4%	-1.00
11	INDIANAPOLIS	583	134	58.2%	80.6%	17.23	139	64.0%	81.3%	19.27	10.0%	0.9%	11.8%	0.53
11	NORTHERN INDIANA HCS	610	165	70.9%	86.1%	16.46	163	64.4%	83.4%	17.07	-9.2%	-3.1%	3.7%	-0.20
12	CHICAGO HCS	537	446	52.9%	77.6%	18.10	487	50.3%	77.8%	22.01	-4.9%	0.3%	21.6%	0.48
12	HINES	578	247	49.4%	74.5%	39.71	252	55.6%	81.3%	29.84	12.5%	9.2%	-24.9%	-0.04
12	MADISON	607	133	71.4%	85.7%	25.47	148	65.5%	86.5%	17.37	-8.2%	0.9%	-31.8%	-0.94
12	MILWAUKEE	695	261	64.0%	86.2%	16.60	249	63.5%	84.7%	17.71	-0.8%	-1.7%	6.7%	0.09
12	NORTH CHICAGO	556	180	61.1%	76.7%	35.59	186	51.1%	78.5%	38.26	-16.4%	2.4%	7.5%	-0.01
12	TOMAH	676	149	50.3%	63.1%	26.71	87	64.4%	82.8%	23.58	27.9%	31.2%	-11.7%	1.46
15	COLUMBIA MO	543	143	50.3%	79.7%	19.75	133	42.1%	80.5%	7.98	-16.4%	0.9%	-59.6%	-1.81
15	EASTERN KANSAS HCS	677	547	71.1%	85.6%	28.13	628	72.5%	88.9%	28.61	1.9%	3.9%	1.7%	0.23
15	KANSAS CITY	589	313	73.8%	91.7%	15.70	384	73.2%	91.9%	12.33	-0.8%	0.3%	-21.5%	-0.56
15	MARION IL	609	120	57.5%	82.5%	5.27								
15	ST LOUIS	657	556	51.4%	75.5%	6.32	700	55.3%	78.1%	6.32	7.5%	3.4%	0.0%	0.28
16	ALEXANDRIA	502	185	49.2%	75.1%	8.33	241	45.2%	73.4%	6.05	-8.1%	-2.3%	-27.4%	-0.95
16	BILOXI	520	414	65.9%	87.0%	13.33	378	59.5%	83.6%	14.50	-9.7%	-3.9%	8.8%	-0.11
16	FAYETTEVILLE AR	564	171	55.0%	78.4%	11.81	166	50.0%	75.3%	9.07	-9.0%	-3.9%	-23.2%	-0.92
16	HOUSTON	580	456	59.0%	78.3%	11.18	468	62.2%	81.6%	10.79	5.4%	4.3%	-3.5%	0.18
16	JACKSON	586	253	53.0%	78.3%	6.94	232	49.1%	75.0%	7.26	-7.2%	-4.2%	4.6%	-0.18
16	LITTLE ROCK	598	442	65.8%	89.1%	17.29	438	62.6%	87.7%	16.01	-5.0%	-1.6%	-7.4%	-0.35
16	NEW ORLEANS	629	208	51.0%	76.0%	9.33	226	40.7%	69.9%	9.95	-20.1%	-8.0%	6.6%	-0.52
16	OKLAHOMA CITY	635	406	48.8%	72.9%	11.63	384	43.2%	68.0%	12.11	-11.4%	-6.8%	4.1%	-0.37
16	SHREVEPORT	667	233	63.9%	78.5%	10.42	264	48.5%	71.2%	9.13	-24.2%	-9.3%	-12.4%	-1.14
17	CENTRAL TEXAS VETERANS HCS	674	577	48.2%	72.6%	9.38	527	54.1%	78.2%	9.18	12.2%	7.7%	-2.1%	0.48
17	NORTH TEXAS HCS	549	493	56.6%	78.7%	14.24	510	56.1%	74.7%	13.30	-0.9%	-5.1%	-6.6%	-0.39
17	SOUTH TEXAS VETERANS HCS	671	545	51.6%	76.1%	7.92	561	56.1%	80.2%	8.00	8.9%	5.3%	1.0%	0.40
18	ALBUQUERQUE	501	234	72.2%	89.7%	16.25	255	64.3%	82.7%	14.27	-11.0%	-7.8%	-12.2%	-0.83
18	BIG SPRING	519	95	48.4%	73.7%	5.03	69	56.5%	75.4%	3.58	16.7%	2.3%	-28.8%	-0.35
18	PHOENIX	644	486	61.9%	84.0%	8.67	515	60.6%	83.1%	8.87	-2.2%	-1.0%	2.3%	-0.02
18	TUCSON	678	204	56.4%	76.5%	18.13	224	66.1%	83.9%	11.57	17.2%	9.8%	-36.2%	-0.23
19	DENVER	554	420	77.6%	91.2%	20.52	380	77.6%	92.6%	18.80	0.0%	1.6%	-8.4%	-0.15

Table 4-10. Changes in monitors of outpatient service utilization and performance: FY 2001-FY 2002 (unadjusted).†

GENERAL PSYCHIATRY OUTPATIENT TREATMENT

			Fiscal Year 2001				Fiscal Year 2002				Percent Change: FY 01-02			
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*
19	GRAND JUNCTION	575	89	85.4%	93.3%	21.06	98	76.5%	90.8%	11.42	-10.4%	-2.6%	-45.8%	-1.48
19	MONTANA HCS	436	67	67.2%	86.6%	5.74	46	43.5%	76.1%	4.71	-35.3%	-12.1%	-17.9%	-1.60
19	SALT LAKE CITY	660	218	61.5%	79.8%	17.80	258	60.5%	84.9%	11.20	-1.6%	6.3%	-37.1%	-0.74
19	SHERIDAN	666	118	62.7%	86.4%	11.06	187	54.5%	84.0%	13.25	-13.0%	-2.9%	19.8%	0.16
20	BOISE	531	147	61.9%	88.4%	9.91	144	66.0%	91.7%	11.00	6.6%	3.7%	11.0%	0.55
20	PORTLAND	648	294	67.7%	83.3%	17.33	270	73.7%	89.3%	17.94	8.9%	7.1%	3.5%	0.54
20	PUGET SOUND HCS	663	620	65.3%	83.4%	15.47	632	61.7%	85.6%	12.10	-5.5%	2.7%	-21.8%	-0.56
20	ROSEBURG	653	293	74.7%	94.2%	8.83	284	68.7%	91.2%	11.39	-8.1%	-3.2%	29.0%	0.47
20	SPOKANE	668	99	74.7%	90.9%	13.73	91	80.2%	92.3%	13.44	7.3%	1.5%	-2.1%	0.14
20	WALLA WALLA	687	39	56.4%	89.7%	9.11	35	74.3%	91.4%	7.38	31.7%	1.9%	-19.0%	0.17
21	FRESNO	570	159	51.6%	81.8%	7.32	113	58.4%	81.4%	8.14	13.3%	-0.4%	11.2%	0.52
21	HONOLULU	459	120	61.7%	80.0%	28.01	127	66.9%	81.1%	16.51	8.5%	1.4%	-41.1%	-0.85
21	PALO ALTO HCS	640	577	55.6%	78.9%	11.52	480	66.9%	84.6%	15.94	20.2%	7.3%	38.4%	1.66
21	RENO	654	191	47.6%	71.2%	11.20	225	40.9%	77.8%	9.62	-14.2%	9.2%	-14.1%	-0.26
21	SAN FRANCISCO	662	98	64.3%	81.6%	17.96	123	61.8%	79.7%	20.63	-3.9%	-2.4%	14.9%	0.22
22	GREATER LOS ANGELES HCS	691	616	68.5%	84.6%	19.15	586	62.5%	81.2%	16.52	-8.8%	-4.0%	-13.7%	-0.68
22	LAS VEGAS	593	147	73.5%	88.4%	15.08	166	70.5%	86.7%	10.08	-4.1%	-1.9%	-33.2%	-1.01
22	LOMA LINDA	605	219	68.0%	86.8%	13.23	255	53.7%	77.3%	10.89	-21.0%	-11.0%	-17.7%	-1.29
22	LONG BEACH	600	236	64.8%	84.7%	19.46	221	59.7%	84.2%	17.49	-7.9%	-0.7%	-10.1%	-0.44
22	SAN DIEGO	664	245	48.6%	78.4%	9.33	279	45.5%	77.8%	8.04	-6.3%	-0.8%	-13.8%	-0.50
23	BLACK HILLS HCS	568	114	65.8%	84.2%	22.23	108	87.0%	94.4%	25.60	32.3%	12.2%	15.2%	1.48
23	CENTRAL IOWA HCS	555	108	67.6%	78.7%	51.58	139	74.8%	88.5%	55.41	10.7%	12.4%	7.4%	0.89
23	FARGO	437	83	60.2%	86.7%	21.39	110	62.7%	81.8%	22.01	4.1%	-5.7%	2.9%	-0.08
23	IOWA CITY	584	122	51.6%	82.0%	23.56	155	67.1%	83.9%	21.34	29.9%	2.3%	-9.4%	0.40
23	MINNEAPOLIS	618	238	63.9%	79.8%	38.06	238	68.5%	83.6%	40.76	7.2%	4.7%	7.1%	0.51
23	OMAHA	636	145	66.9%	84.8%	21.96	146	60.3%	79.5%	19.53	-9.9%	-6.3%	-11.1%	-0.72
23	SIOUX FALLS	438	57	71.9%	86.0%	25.90	90	67.8%	86.7%	13.19	-5.8%	0.8%	-49.1%	-1.34
23	ST CLOUD	656	261	71.3%	89.7%	40.28	236	70.3%	91.5%	34.56	-1.3%	2.1%	-14.2%	-0.31
Avg.			279	59.7%	81.2%	16.00	290	60.7%	82.3%	15.50	1.72%	1.19%	-3.06%	
S.D.			150	10.2%	7.0%	8.12	161	10.1%	6.0%	8.29	13.57%	6.22%	19.30%	
C.V.			0.54	0.17	0.09	0.51	0.55	0.17	0.07	0.54	7.89	5.24	-6.31	

† 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: FY 2001-FY2002 (unadjusted).†

OUTPATIENT SUBSTANCE ABUSE TREATMENT

			Fiscal Year 2001				Fiscal Year 2002				Percent Change: FY 00-01			
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	332	0.22	0.47	11.71	332	0.28	0.48	17.06	26.0%	1.9%	45.7%	0.91
1	CONNECTICUT HCS	689	33	0.76	0.85	32.00	27	0.63	0.74	31.00	-16.9%	-12.7%	-3.1%	-0.44
1	TOGUS	402	37	0.27	0.35	14.15	41	0.24	0.46	17.21	-9.8%	31.9%	21.6%	0.59
3	NEW YORK HARBOR HCS	630	176	0.28	0.41	45.15								
4	WILKES BARRE	693	100	0.16	0.29	10.41	131	0.02	0.07	9.44	-85.7%	-76.3%	-9.3%	-2.08
5	MARTINSBURG	613	193	0.38	0.63	25.35	208	0.43	0.59	10.64	13.1%	-5.7%	-58.0%	-0.87
5	MARYLAND HCS	512	279	0.29	0.41	23.40	132	0.18	0.49	17.05	-38.1%	20.5%	-27.1%	-0.57
6	HAMPTON	590	166	0.31	0.40	31.25								
6	RICHMOND	652	112	0.65	0.76	42.08	73	0.60	0.71	27.88	-7.5%	-6.1%	-33.7%	-0.72
7	ATLANTA	508	103	0.59	0.69	14.14	111	0.57	0.70	15.64	-4.2%	1.9%	10.6%	0.08
9	MEMPHIS	614	227	0.21	0.31	9.76	184	0.10	0.26	11.23	-51.2%	-16.6%	15.1%	-0.57
9	MOUNTAIN HOME	621	127	0.28	0.36	31.41								
9	NASHVILLE	626	33	0.18	0.36	32.83								
10	CINCINNATI	539	55	0.75	0.82	26.36	67	0.66	0.81	32.00	-11.9%	-1.5%	21.4%	0.12
10	CLEVELAND	541	126	0.67	0.80	41.37	128	0.66	0.82	50.95	-0.4%	2.3%	23.2%	0.31
10	DAYTON	552	142	0.52	0.67	37.81	107	0.55	0.67	49.99	5.8%	0.6%	32.2%	0.49
11	ALLEN PARK	553	239	0.42	0.59	11.48	254	0.37	0.56	23.84	-10.6%	-4.6%	107.7%	1.38
12	HINES	578	256	0.57	0.70	68.55	245	0.51	0.60	62.29	-11.1%	-13.6%	-9.1%	-0.49
12	MILWAUKEE	695	203	0.40	0.61	11.74	172	0.45	0.66	11.89	12.2%	9.4%	1.3%	0.21
15	ST LOUIS	657	106	0.41	0.49	58.60								
16	HOUSTON	580					34	0.62	0.82	25.75				
17	SOUTH TEXAS VETERANS HCS	671	301	0.45	0.56	21.05	315	0.49	0.57	18.32	7.5%	0.6%	-13.0%	-0.17
18	BIG SPRING	519	92	0.30	0.42	6.28	97	0.26	0.40	9.23	-15.3%	-5.2%	47.0%	0.42
18	TUCSON	678	115	0.37	0.60	11.91	124	0.45	0.57	11.85	20.8%	-4.6%	-0.5%	0.08
20	PORTLAND	648	135	0.77	0.83	56.02								
20	PUGET SOUND HCS	663	191	0.85	0.87	35.05	200	0.83	0.86	36.59	-2.7%	-1.6%	4.4%	-0.04
20	WALLA WALLA	687	38	0.21	0.58	6.86	31	0.13	0.58	9.33	-38.7%	0.3%	36.0%	0.09
21	FRESNO	570	53	0.47	0.62	42.24	33	0.52	0.67	40.86	9.2%	7.1%	-3.3%	0.08
21	PALO ALTO HCS	640	171	0.20	0.47	17.83	181	0.23	0.40	24.77	16.7%	-13.8%	38.9%	0.50
22	SAN DIEGO	664	134	0.69	0.78	12.65	123	0.63	0.72	10.72	-8.6%	-6.8%	-15.3%	-0.46
23	OMAHA	636	52	0.79	0.81	58.95	26	0.92	0.92	92.21	17.1%	14.3%	56.4%	1.14
23	SIOUX FALLS	438	21	0.62	0.67	36.57								
Avg.			144	44.80%	58.40%	28.28	135	45.33%	60.65%	26.71	-7.68%	-3.26%	12.04%	
S.D.			82	20.82%	17.65%	17.15	87	22.31%	19.05%	19.61	24.85%	18.67%	33.60%	
C.V.			0.57	0.46	0.30	0.61	0.64	0.49	0.31	0.73	-3.24	-5.73	2.79	

† 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 2001-FY 2002 (unadjusted).†

GENERAL PSYCHIATRY AND SUBSTANCE ABUSE OUTPATIENT TREATMENT

			Fiscal Year 2001				FY 2002				Percent Change: FY 01-02			
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	375	55.2%	78.4%	26.44	376	56.65%	80.85%	26.20	2.62%	3.13%	-0.9%	0.16
1	BOSTON HCS	523	806	45.4%	68.1%	17.32	784	45.79%	68.62%	19.90	0.84%	0.75%	14.9%	0.40
1	CONNECTICUT HCS	689	259	81.9%	89.6%	26.93	224	75.89%	87.50%	28.53	-7.28%	-2.32%	5.9%	-0.08
1	NORTHAMPTON	631	343	63.0%	86.9%	14.71	364	62.09%	82.14%	15.06	-1.41%	-5.45%	2.4%	-0.17
1	PROVIDENCE	650	227	57.7%	82.8%	14.03	189	59.79%	86.24%	18.46	3.60%	4.13%	31.6%	0.96
1	TOGUS	402	123	52.8%	71.5%	12.57	136	48.53%	69.85%	14.58	-8.17%	-2.36%	16.0%	0.13
1	WHITE RIVER JCT	405	136	72.1%	86.8%	15.09	140	88.57%	95.71%	12.96	22.92%	10.31%	-14.1%	0.51
2	ALBANY	500	187	66.3%	83.4%	18.06	161	68.32%	85.09%	20.56	3.04%	2.00%	13.8%	0.46
2	CANANDAIGUA	532	178	74.2%	91.0%	23.09	149	72.48%	88.59%	25.18	-2.26%	-2.66%	9.1%	0.07
2	SYRACUSE	670	140	75.0%	86.4%	23.71	163	75.46%	91.41%	19.36	0.61%	5.76%	-18.3%	-0.18
2	WESTERN NEW YORK HCS	528	359	54.3%	72.4%	23.10	365	52.60%	71.23%	22.07	-3.16%	-1.64%	-4.5%	-0.21
3	BRONX	526	201	48.8%	74.1%	11.29	212	54.25%	74.06%	14.95	11.26%	-0.10%	32.4%	0.96
3	HUDSON VALLEY HCS	620	273	60.4%	81.3%	18.80	215	53.02%	78.14%	20.17	-12.27%	-3.91%	7.3%	-0.20
3	NEW JERSEY HCS	561	355	58.6%	79.7%	31.47	321	61.06%	79.13%	32.30	4.21%	-0.74%	2.6%	0.12
3	NEW YORK HARBOR HCS	630	634	45.6%	64.0%	23.88	485	44.33%	70.31%	16.80	-2.75%	9.79%	-29.6%	-0.35
3	NORTHPORT	632	207	56.0%	82.6%	24.37	157	73.89%	85.35%	38.96	31.85%	3.32%	59.9%	2.12
4	CLARKSBURG	540	110	70.0%	88.2%	7.04	86	77.91%	91.86%	8.11	11.30%	4.17%	15.2%	0.73
4	COATESVILLE	542	235	49.4%	77.9%	15.86	244	63.11%	79.92%	17.01	27.86%	2.63%	7.3%	0.81
4	LEBANON	595	188	59.6%	84.6%	10.07	171	67.25%	84.80%	11.13	12.89%	0.26%	10.5%	0.51
4	PHILADELPHIA	642	388	46.6%	74.0%	11.70	335	51.04%	77.91%	11.70	9.42%	5.33%	0.0%	0.39
4	PITTSBURGH HCS	646	516	59.1%	79.8%	16.37	516	55.43%	79.65%	13.83	-6.23%	-0.24%	-15.5%	-0.47
4	WILKES BARRE	693	228	34.6%	55.3%	7.52	267	31.09%	46.82%	7.65	-10.28%	-15.28%	1.8%	-0.72
5	MARTINSBURG	613	372	52.4%	73.9%	18.45	399	50.63%	71.68%	10.51	-3.42%	-3.04%	-43.0%	-1.16
5	MARYLAND HCS	512	781	45.7%	62.0%	19.72	823	46.05%	71.20%	17.08	0.74%	14.90%	-13.4%	0.28
5	WASHINGTON	688	390	63.6%	83.8%	19.29	364	63.19%	85.44%	17.33	-0.63%	1.90%	-10.2%	-0.16
6	ASHEVILLE-OTEEN	637	156	35.9%	71.8%	4.90	144	49.31%	83.33%	5.87	37.35%	16.07%	19.8%	1.78
6	DURHAM	558	334	40.1%	64.1%	9.34	360	41.39%	72.50%	5.62	3.16%	13.15%	-39.8%	-0.35
6	FAYETTEVILLE NC	565	214	47.7%	79.4%	7.09	242	47.11%	75.21%	6.99	-1.17%	-5.33%	-1.4%	-0.25
6	HAMPTON	590	615	39.3%	64.9%	19.44	653	39.20%	71.36%	12.80	-0.37%	10.00%	-34.2%	-0.41
6	RICHMOND	652	367	58.0%	78.5%	19.57	337	55.49%	76.56%	14.54	-4.39%	-2.44%	-25.7%	-0.76
6	SALEM	658	363	60.3%	83.7%	12.77	384	58.59%	83.85%	12.71	-2.88%	0.13%	-0.5%	-0.05
6	SALISBURY	659	518	47.5%	70.7%	12.38	448	51.56%	74.55%	10.71	8.57%	5.52%	-13.5%	0.07
7	ATLANTA	508	518	62.5%	83.4%	16.88	509	65.42%	84.68%	14.50	4.60%	1.53%	-14.1%	-0.17
7	AUGUSTA	509	394	62.9%	84.8%	21.63	452	64.38%	83.85%	24.05	2.28%	-1.09%	11.2%	0.27
7	CENTRAL ALABAMA VETERANS HCS	619	424	56.1%	85.6%	12.39	367	60.22%	88.01%	11.94	7.28%	2.80%	-3.6%	0.17
7	CHARLESTON	534	169	64.5%	81.7%	13.49	215	65.12%	84.65%	9.71	0.96%	3.67%	-28.0%	-0.48

Table 4-11A. Changes in monitors of outpatient service utilization and performance: FY 2001-FY 2002 (unadjusted).†

GENERAL PSYCHIATRY AND SUBSTANCE ABUSE OUTPATIENT TREATMENT

			Fiscal Year 2001				FY 2002				Percent Change: FY 01-02			
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	203	64.0%	84.7%	8.80	195	67.69%	88.72%	11.34	5.70%	4.71%	28.9%	0.96
7	TUSCALOOSA	679	233	63.9%	82.8%	24.38	170	65.88%	84.12%	23.00	3.02%	1.55%	-5.7%	0.00
8	BAY PINES	516	394	60.4%	90.1%	11.72	389	52.96%	80.98%	13.56	-12.33%	-10.13%	15.7%	-0.25
8	MIAMI	546	307	57.0%	83.1%	13.58	299	59.87%	81.94%	15.49	5.02%	-1.35%	14.1%	0.38
8	NO. FL./SO. GA. VETERANS	573	440	61.6%	83.6%	10.52	417	52.28%	74.10%	11.26	-15.12%	-11.40%	7.0%	-0.55
8	SAN JUAN	672	319	58.9%	81.2%	6.23	300	83.67%	92.00%	6.92	41.97%	13.31%	11.1%	1.56
8	TAMPA	673	391	59.8%	79.8%	12.48	393	59.03%	81.17%	7.78	-1.36%	1.72%	-37.7%	-0.82
8	W PALM BEACH	548	338	52.1%	76.6%	11.66	344	57.56%	85.76%	12.13	10.54%	11.91%	4.0%	0.75
9	LEXINGTON-LEESTO	596	237	35.9%	67.5%	6.98	242	51.24%	71.07%	7.89	42.87%	5.28%	13.0%	1.32
9	LOUISVILLE	603	271	47.6%	69.7%	7.62	282	48.94%	74.47%	6.90	2.80%	6.78%	-9.4%	0.10
9	MEMPHIS	614	511	49.1%	62.6%	10.14	449	43.88%	60.80%	11.67	-10.68%	-2.91%	15.1%	0.04
9	MOUNTAIN HOME	621	364	50.5%	67.6%	16.08	344	62.21%	79.94%	5.53	23.07%	18.29%	-65.6%	-0.37
9	MURFREESBORO	622	47	14.9%	46.8%	6.27								
9	NASHVILLE	626	717	55.4%	79.6%	8.82	811	50.55%	77.19%	6.34	-8.70%	-3.07%	-28.1%	-0.92
10	CHILLICOTHE	538	437	60.2%	84.0%	18.48	409	66.75%	86.55%	19.91	10.91%	3.06%	7.7%	0.51
10	CINCINNATI	539	243	73.7%	85.6%	20.86	237	70.89%	86.08%	25.52	-3.77%	0.56%	22.4%	0.47
10	CLEVELAND	541	616	67.2%	84.9%	26.18	626	66.29%	83.39%	27.09	-1.36%	-1.79%	3.5%	0.00
10	DAYTON	552	348	60.3%	76.4%	27.49	380	60.26%	79.74%	27.65	-0.14%	4.32%	0.6%	0.18
11	ALLEN PARK	553	521	48.4%	66.8%	14.70	562	44.66%	65.84%	18.75	-7.66%	-1.43%	27.5%	0.44
11	ANN ARBOR	506	185	54.1%	70.3%	16.05	197	59.39%	77.66%	17.42	9.87%	10.52%	8.5%	0.79
11	BATTLE CREEK	515	534	48.1%	74.9%	9.23	592	57.77%	80.74%	11.75	20.04%	7.79%	27.3%	1.31
11	DANVILLE, IL	550	184	64.1%	85.9%	18.11	173	58.38%	84.39%	12.78	-8.96%	-1.72%	-29.4%	-0.90
11	INDIANAPOLIS	583	134	58.2%	80.6%	17.23	139	64.03%	81.29%	19.27	10.00%	0.87%	11.8%	0.50
11	NORTHERN INDIANA HCS	610	165	70.9%	86.1%	16.46	163	64.42%	83.44%	17.07	-9.16%	-3.05%	3.7%	-0.19
12	CHICAGO HCS	537	446	52.9%	77.6%	18.10	487	50.31%	77.82%	22.01	-4.93%	0.32%	21.6%	0.42
12	HINES	578	503	53.5%	72.2%	54.39	497	53.32%	71.03%	45.84	-0.30%	-1.58%	-15.7%	-0.42
12	MADISON	607	133	71.4%	85.7%	25.47	148	65.54%	86.49%	17.37	-8.24%	0.90%	-31.8%	-0.84
12	MILWAUKEE	695	464	53.4%	75.0%	14.47	421	55.82%	77.20%	15.33	4.44%	2.93%	5.9%	0.34
12	NORTH CHICAGO	556	181	60.8%	76.2%	35.39	186	51.08%	78.49%	38.26	-15.96%	2.95%	8.1%	0.00
12	TOMAH	676	149	50.3%	63.1%	26.71	87	64.37%	82.76%	23.58	27.88%	31.18%	-11.7%	1.45
15	COLUMBIA MO	543	143	50.3%	79.7%	19.75	133	42.11%	80.45%	7.98	-16.37%	0.92%	-59.6%	-1.64
15	EASTERN KANSAS HCS: TOPEKA	677	547	71.1%	85.6%	28.13	628	72.45%	88.85%	28.61	1.88%	3.85%	1.7%	0.23
15	KANSAS CITY	589	313	73.8%	91.7%	15.70	384	73.18%	91.93%	12.33	-0.85%	0.25%	-21.5%	-0.49
15	MARION IL	609	120	57.5%	82.5%	5.27								
15	ST LOUIS	657	662	49.7%	71.3%	14.69	700	55.29%	78.14%	6.32	11.24%	9.60%	-57.0%	-0.72
16	ALEXANDRIA	502	185	49.2%	75.1%	8.33	241	45.23%	73.44%	6.05	-8.05%	-2.25%	-27.4%	-0.86

Table 4-11A. Changes in monitors of outpatient service utilization and performance: FY 2001-FY 2002 (unadjusted).†

GENERAL PSYCHIATRY AND SUBSTANCE ABUSE OUTPATIENT TREATMENT

			Fiscal Year 2001				FY 2002				Percent Change: FY 01-02			
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	BILOXI	520	414	65.9%	87.0%	13.33	378	59.52%	83.60%	14.50	-9.73%	-3.86%	8.8%	-0.12
16	FAYETTEVILLE AR	564	171	55.0%	78.4%	11.81	166	50.00%	75.30%	9.07	-9.04%	-3.91%	-23.2%	-0.84
16	HOUSTON	580	462	59.1%	78.4%	11.65	502	62.15%	81.67%	11.80	5.18%	4.23%	1.3%	0.30
16	JACKSON	586	253	53.0%	78.3%	6.94	232	49.14%	75.00%	7.26	-7.22%	-4.17%	4.6%	-0.18
16	LITTLE ROCK	598	443	65.9%	89.2%	17.30	438	62.56%	87.67%	16.01	-5.09%	-1.68%	-7.5%	-0.32
16	NEW ORLEANS	629	208	51.0%	76.0%	9.33	226	40.71%	69.91%	9.95	-20.12%	-7.96%	6.6%	-0.52
16	OKLAHOMA CITY	635	406	48.8%	72.9%	11.63	384	43.23%	67.97%	12.11	-11.36%	-6.77%	4.1%	-0.37
16	SHREVEPORT	667	233	63.9%	78.5%	10.42	264	48.48%	71.21%	9.13	-24.18%	-9.33%	-12.4%	-1.09
17	CENTRAL TEXAS VETERANS HCS	674	578	48.3%	72.7%	9.47	527	54.08%	78.18%	9.18	12.04%	7.59%	-3.0%	0.46
17	NORTH TEXAS HCS	549	493	56.6%	78.7%	14.24	510	56.08%	74.71%	13.30	-0.91%	-5.08%	-6.6%	-0.35
17	SOUTH TEXAS VETERANS HCS	671	846	49.3%	69.1%	12.59	876	53.42%	71.80%	11.71	8.39%	3.84%	-7.0%	0.15
18	ALBUQUERQUE	501	234	72.2%	89.7%	16.25	255	64.31%	82.75%	14.27	-10.95%	-7.80%	-12.2%	-0.77
18	BIG SPRING	519	187	39.6%	58.3%	5.64	166	38.55%	54.82%	6.88	-2.57%	-5.95%	21.9%	0.24
18	PHOENIX	644	486	61.9%	84.0%	8.67	515	60.58%	83.11%	8.87	-2.18%	-1.01%	2.3%	-0.02
18	TUCSON	678	319	49.5%	70.5%	15.89	348	58.62%	74.43%	11.67	18.35%	5.52%	-26.5%	-0.04
19	DENVER	554	421	77.7%	91.2%	20.51	380	77.63%	92.63%	18.80	-0.05%	1.56%	-8.4%	-0.12
19	GRAND JUNCTION	575	89	85.4%	93.3%	21.06	98	76.53%	90.82%	11.42	-10.38%	-2.62%	-45.8%	-1.34
19	MONTANA HCS	436	67	67.2%	86.6%	5.74	46	43.48%	76.09%	4.71	-35.27%	-12.11%	-17.9%	-1.53
19	SALT LAKE CITY	660	218	61.5%	79.8%	17.80	258	60.47%	84.88%	11.20	-1.63%	6.35%	-37.1%	-0.63
19	SHERIDAN	666	118	62.7%	86.4%	11.06	187	54.55%	83.96%	13.25	-13.02%	-2.87%	19.8%	0.11
20	BOISE	531	147	61.9%	88.4%	9.91	144	65.97%	91.67%	11.00	6.57%	3.65%	11.0%	0.53
20	PORTLAND	648	429	70.6%	83.2%	29.51	270	73.70%	89.26%	17.94	4.35%	7.26%	-39.2%	-0.53
20	PUGET SOUND HCS	663	811	69.9%	84.3%	20.08	832	66.71%	85.70%	17.99	-4.59%	1.61%	-10.4%	-0.26
20	ROSEBURG	653	293	74.7%	94.2%	8.83	284	68.66%	91.20%	11.39	-8.14%	-3.19%	29.0%	0.40
20	SPOKANE	668	99	74.7%	90.9%	13.73	91	80.22%	92.31%	13.44	7.32%	1.54%	-2.1%	0.16
20	WALLA WALLA	687	77	39.0%	74.0%	8.00	66	45.45%	75.76%	8.30	16.67%	2.34%	3.7%	0.50
21	FRESNO	570	212	50.5%	76.9%	16.05	146	56.85%	78.08%	15.54	12.64%	1.55%	-3.2%	0.24
21	HONOLULU	459	120	61.7%	80.0%	28.01	127	66.93%	81.10%	16.51	8.53%	1.38%	-41.1%	-0.72
21	PALO ALTO HCS	640	748	47.5%	71.5%	12.96	661	54.92%	72.47%	18.36	15.71%	1.32%	41.6%	1.31
21	RENO	654	191	47.6%	71.2%	11.20	225	40.89%	77.78%	9.62	-14.18%	9.23%	-14.1%	-0.24
21	SAN FRANCISCO	662	98	64.3%	81.6%	17.96	123	61.79%	79.67%	20.63	-3.88%	-2.40%	14.9%	0.19
22	GREATER LOS ANGELES HCS	691	616	68.5%	84.6%	19.15	586	62.46%	81.23%	16.52	-8.83%	-3.96%	-13.7%	-0.62
22	LAS VEGAS	593	147	73.5%	88.4%	15.08	166	70.48%	86.75%	10.08	-4.07%	-1.91%	-33.2%	-0.90
22	LOMA LINDA	605	219	68.0%	86.8%	13.23	255	53.73%	77.25%	10.89	-21.03%	-10.95%	-17.7%	-1.21
22	LONG BEACH	600	236	64.8%	84.7%	19.46	221	59.73%	84.16%	17.49	-7.87%	-0.69%	-10.1%	-0.40
22	SAN DIEGO	664	379	55.9%	78.1%	10.50	402	51.00%	76.12%	8.86	-8.83%	-2.54%	-15.6%	-0.61

Table 4-11A. Changes in monitors of outpatient service utilization and performance: FY 2001-FY 2002 (unadjusted).†

GENERAL PSYCHIATRY AND SUBSTANCE ABUSE OUTPATIENT TREATMENT

			Fiscal Year 2001				FY 2002				Percent Change: FY 01-02			
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	BLACK HILLS HCS	568	114	65.8%	84.2%	22.23	108	87.04%	94.44%	25.60	32.30%	12.15%	15.2%	1.43
23	CENTRAL IOWA HCS	555	108	67.6%	78.7%	51.58	139	74.82%	88.49%	55.41	10.69%	12.43%	7.4%	0.85
23	FARGO	437	83	60.2%	86.7%	21.39	110	62.73%	81.82%	22.01	4.13%	-5.68%	2.9%	-0.06
23	IOWA CITY	584	122	51.6%	82.0%	23.56	155	67.10%	83.87%	21.34	29.93%	2.32%	-9.4%	0.45
23	MINNEAPOLIS	618	238	63.9%	79.8%	38.06	238	68.49%	83.61%	40.76	7.24%	4.74%	7.1%	0.49
23	OMAHA	636	197	70.1%	83.8%	31.72	172	65.12%	81.40%	30.52	-7.04%	-2.82%	-3.8%	-0.32
23	SIOUX FALLS	438	78	69.2%	80.8%	28.77	90	67.78%	86.67%	13.19	-2.10%	7.30%	-54.2%	-1.00
23	ST CLOUD	656	261	71.3%	89.7%	40.28	236	70.34%	91.53%	34.56	-1.30%	2.09%	-14.2%	-0.26
Avg.			317	58.3%	79.1%	16.98	319	59.21%	80.38%	16.17	1.60%	1.48%	-4.2%	
S.D.			184	11.0%	8.4%	8.68	185	10.93%	7.90%	8.76	13.15%	6.64%	21.8%	
C.V.			0.58	0.19	0.11	0.51	0.58	0.18	0.10	0.54	8.22	4.50	-5.20	

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

Table 4-11B. Deviation of continuity of care from that of the median Station over the first six months of treatment in FY 2002, 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			13.78	11.61	2.66	3.82	0.15	0.61	0.67	2.78	
VA National Avg.			15.83	11.96	2.55	3.94	0.15	0.58	0.80	2.74	
1	518	BEDFORD	23.66	17.01	0.08	0.50	-0.02	-0.13 X	0.13	1.48	1.47
1	523	BOSTON HCS	4.03	2.20	0.00	0.19	0.01	-0.03 X	0.14	-0.30	0.31
1	689	CONNECTICUT HCS	4.84	4.50	0.05	0.35	-0.01	-0.01	0.16	-0.33	0.69
1	608	MANCHESTER	-0.64	-1.30	-0.01	0.06	0.04	0.02	0.17	-0.50	0.09
1	631	NORTHAMPTON	3.70	2.67	0.06	0.13	-0.03	-0.11 X	0.10	-0.02	0.24
1	650	PROVIDENCE	2.23	2.46	0.04	0.19	-0.03	-0.06 X	0.11	-0.19	0.30
1	402	TOGUS	3.62	2.43	-0.08 X	0.00	-0.01	-0.07 X	0.09	-0.35	-0.04
1	405	WHITE RIVER JCT	2.40	1.39	0.08	0.36	0.00	-0.01	0.15	-0.12	0.52
2	500	ALBANY	10.27	6.63	0.07	0.54	-0.01	-0.12 X	0.12	1.02	0.73
2	514	BATH	4.04	2.74	0.06	0.25	-0.02	-0.22 X	0.05	1.00	0.00
2	532	CANANDAIGUA	17.48	13.84	0.07	0.51	-0.03	-0.12 X	0.13	0.85	1.24
2	670	SYRACUSE	4.60	1.91	0.11	0.34	-0.03	-0.09 X	0.13	0.18	0.51
2	528	WESTERN NEW YORK HCS	7.24	4.91	0.06	0.33	-0.03	-0.06 X	0.14	0.00	0.69
3	526	BRONX	2.49	1.64	0.14	0.60	0.00	-0.10 X	0.10	-0.20	0.47
3	620	HUDSON VALLEY HCS	5.80	3.57	0.10	0.36	-0.01	-0.02	0.17	-0.36	0.77
3	561	NEW JERSEY HCS	8.59	3.76	0.00	0.18	0.02	-0.04 X	0.15	0.05	0.47
3	630	NEW YORK HARBOR HCS	0.00	-0.76	0.07	0.06	0.01	0.09	0.21	-0.85	0.50
3	632	NORTHPORT	9.74	7.41	0.12	0.33	-0.04	0.07	0.20	-0.47	1.30
4	503	ALTOONA	-2.30	-2.56	-0.05	-0.14	0.01	0.01	0.15	-0.65	-0.14
4	529	BUTLER	1.59	-0.38	-0.02	-0.06	-0.04	-0.12 X	0.08	0.28	-0.16
4	540	CLARKSBURG	-1.86	-2.32	-0.02	-0.34 X	-0.03	-0.03	0.10	-0.45	-0.25
4	542	COATESVILLE	6.35	3.26	0.03	0.28	0.01	-0.06 X	0.14	-0.13	0.45
4	562	ERIE	-0.23	-0.51	-0.05	0.02	-0.04	-0.17 X	0.02	-0.14	-0.44
4	595	LEBANON	-3.45 X	-3.35 X	-0.06 X	-0.49 X	-0.02	0.00	0.13	-0.70	-0.35
4	642	PHILADELPHIA	-5.12 X	-4.31 X	0.01	0.02	0.02	-0.08 X	0.10	-0.44	-0.40
4	646	PITTSBURGH HCS	0.96	0.46	-0.03	-0.09	-0.02	-0.06 X	0.12	-0.20	-0.03
4	693	WILKES BARRE	-4.91 X	-4.03 X	-0.06 X	-0.28 X	-0.02	-0.23 X	-0.04 X	-0.17	-1.11
4	460	WILMINGTON	-4.76 X	-4.91 X	-0.16 X	-0.48 X	0.03	0.05	0.16	-0.95	-0.58
5	613	MARTINSBURG	-3.80 X	-3.39 X	-0.13 X	-0.45 X	0.03	0.11	0.18	-1.01	-0.26
5	512	MARYLAND HCS	6.56	5.17	0.06	0.35	0.01	0.00	0.17	-0.28	0.76
5	688	WASHINGTON	4.18	1.09	-0.10 X	-0.24 X	0.04 X	-0.06 X	0.10	-0.36	-0.27
6	637	ASHEVILLE-OTEEN	-1.13	-1.58	-0.07	-0.17	0.01	-0.10 X	0.05	-0.35	-0.52
6	517	BECKLEY	-0.39	-1.28	0.00	-0.03	-0.05	-0.04 X	0.15	-0.45	0.12
6	558	DURHAM	-3.91 X	-2.78 X	-0.07 X	-0.06	0.03	-0.10 X	0.06	-0.44	-0.63
6	565	FAYETTEVILLE NC	-0.34	-0.84	-0.03	-0.07	-0.03	-0.08 X	0.09	-0.18	-0.17
6	590	HAMPTON	0.70	0.35	0.04	-0.07	-0.02	0.00	0.14	-0.67	0.22
6	652	RICHMOND	2.45	1.53	0.05	0.23	-0.01	-0.01	0.16	-0.15	0.46
6	658	SALEM	4.81	1.70	-0.04	-0.04	-0.02	-0.14 X	0.05	0.16	-0.15
6	659	SALISBURY	-0.85	-1.40	-0.02	-0.16 X	-0.01	-0.09 X	0.09	-0.36	-0.28
7	508	ATLANTA	-2.79 X	-2.14	-0.14 X	-0.25 X	0.05 X	-0.12 X	0.06	-0.21	-0.83
7	509	AUGUSTA	15.02	9.11	-0.01	0.24	-0.01	-0.03 X	0.18	-0.03	0.98
7	521	BIRMINGHAM	-2.28 X	-2.37	-0.07 X	-0.11	-0.03	-0.20 X	-0.01	-0.04	-0.77
7	619	CENTRAL ALABAMA VETERANS HCS	5.26	0.58	-0.11 X	-0.21 X	-0.01	-0.20 X	0.00	0.26	-0.61
7	534	CHARLESTON	3.25	0.66	0.07	0.23	-0.02	-0.17 X	0.08	-0.01	0.04

Table 4-11B. Deviation of continuity of care from that of the median Station over the first six months of treatment in FY 2002, 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			13.78	11.61	2.66	3.82	0.15	0.61	0.67	2.78	
VA National Avg.			15.83	11.96	2.55	3.94	0.15	0.58	0.80	2.74	
7	544	COLUMBIA SC	-0.17	-0.76	0.00	0.21	-0.02	-0.12 X	0.05	-0.12	-0.18
7	557	DUBLIN	2.40	-0.61	-0.10 X	-0.31 X	0.03	0.12	0.23	-0.66	0.22
7	679	TUSCALOOSA	8.51	6.07	-0.02	0.13	0.00	-0.26 X	-0.03 X	1.40	-0.23
8	516	BAY PINES	-1.76	-2.47 X	-0.10 X	-0.46 X	0.01	-0.10 X	0.05	-0.22	-0.76
8	546	MIAMI	-0.68	-0.90	-0.08 X	-0.10	0.04 X	-0.05 X	0.11	-0.51	-0.33
8	573	NO. FL./SO. GA. VETERANS	3.96	0.59	-0.05 X	-0.14 X	-0.01	-0.06 X	0.10	-0.30	-0.08
8	672	SAN JUAN	-2.59 X	-2.73 X	-0.10 X	-0.48 X	-0.02	0.06	0.17	-0.57	-0.19
8	673	TAMPA	-0.27	-1.44	-0.06 X	-0.32 X	0.02	-0.03 X	0.12	-0.46	-0.31
8	548	W PALM BEACH	0.92	0.06	-0.03	0.00	0.03	-0.09 X	0.07	-0.05	-0.28
9	581	HUNTINGTON	-2.38	-2.49	-0.15 X	-0.33 X	0.08 X	-0.33 X	-0.13 X	0.36	-1.76
9	596	LEXINGTON-LEESTO	-0.53	-1.40	-0.15 X	-0.34 X	0.03	0.00	0.12	-0.57	-0.43
9	603	LOUISVILLE	-2.88 X	-2.90 X	-0.02	-0.14 X	-0.01	-0.19 X	0.01	-0.15	-0.73
9	614	MEMPHIS	3.21	0.58	-0.01	0.04	-0.02	-0.03 X	0.14	-0.22	0.23
9	621	MOUNTAIN HOME	2.13	1.47	-0.04	0.24	0.00	-0.17 X	0.03	0.12	-0.25
9	626	NASHVILLE	0.46	-0.09	-0.11 X	-0.36 X	0.03	-0.11 X	0.04	-0.31	-0.66
10	538	CHILLICOTHE	9.50	5.47	0.13	0.56	-0.04	-0.19 X	0.07	0.73	0.60
10	539	CINCINNATI	4.52	2.34	0.07	0.37	-0.01	-0.10 X	0.12	0.11	0.40
10	541	CLEVELAND	4.36	2.01	0.06	0.30	-0.01	-0.15 X	0.08	0.36	0.15
10	757	COLUMBUS-IOC	2.31	1.17	0.00	0.00	-0.02	-0.04 X	0.12	-0.22	0.16
10	552	DAYTON	5.60	2.91	-0.04	-0.01	0.00	-0.14 X	0.06	0.15	-0.11
11	553	ALLEN PARK	4.03	-1.35	-0.09 X	-0.20 X	0.12 X	-0.01	0.14	-0.37	-0.36
11	506	ANN ARBOR	4.87	2.35	0.08	0.28	-0.03	-0.11 X	0.12	0.17	0.39
11	515	BATTLE CREEK	2.75	0.84	-0.02	-0.15 X	-0.01	-0.04 X	0.13	-0.28	0.07
11	550	DANVILLE, IL	2.42	0.99	-0.17 X	-0.41 X	0.09 X	-0.05 X	0.11	-0.37	-0.58
11	583	INDIANAPOLIS	7.34	3.32	0.04	0.30	0.01	-0.11 X	0.11	0.57	0.34
11	610	NORTHERN INDIANA HCS	10.70	8.66	0.01	0.11	0.03	-0.11 X	0.10	0.13	0.42
11	655	SAGINAW	-0.59	-1.48	-0.08 X	-0.47 X	-0.03	-0.10 X	0.06	-0.28	-0.55
12	537	CHICAGO HCS	4.68	1.87	0.01	0.21	0.02	-0.03 X	0.15	-0.31	0.34
12	578	HINES	11.79	4.84	0.02	0.13	0.00	-0.08 X	0.14	0.24	0.54
12	585	IRON MOUNTAIN	4.46	-0.49	-0.11 X	-0.34 X	-0.02	-0.10 X	0.11	-0.02	-0.29
12	607	MADISON	15.82	7.98	0.08	0.35	-0.01	-0.13 X	0.11	0.30	0.82
12	695	MILWAUKEE	6.30	4.13	0.02	0.08	-0.03	0.01	0.17	-0.44	0.66
12	556	NORTH CHICAGO	26.50	10.68	0.05	0.28	0.01	-0.10 X	0.12	0.45	1.12
12	676	TOMAH	22.96	13.55	0.05	0.37	-0.02	-0.19 X	0.06	0.57	0.95
15	543	COLUMBIA MO	4.31	0.41	-0.04	-0.06	0.00	-0.15 X	0.06	0.37	-0.25
15	677	EASTERN KANSAS HCS	22.97	15.34	0.03	0.30	0.00	-0.11 X	0.13	0.34	1.24
15	589	KANSAS CITY	2.06	0.84	0.02	0.15	-0.02	0.02	0.17	-0.28	0.46
15	609	MARION IL	1.53	-0.18	0.09	0.25	-0.05	-0.26 X	-0.03 X	0.25	-0.29
15	647	POPLAR BLUFF	-0.23	-0.80	-0.03	-0.27 X	0.04	-0.04	0.12	-0.37	-0.27
15	657	ST LOUIS	-1.05	-2.67 X	-0.13 X	-0.37 X	0.02	-0.01	0.12	-0.37	-0.46
15	452	WICHITA	6.01	3.95	0.17	0.42	-0.08	-0.06 X	0.15	0.06	0.98
16	502	ALEXANDRIA	-1.36	-2.19	-0.13 X	-0.10	0.09 X	-0.24 X	-0.04 X	0.05	-1.25
16	520	BILOXI	3.01	2.22	-0.01	-0.05	-0.02	-0.12 X	0.05	-0.18	-0.11
16	564	FAYETTEVILLE AR	0.38	-1.05	-0.17 X	-0.37 X	0.01	-0.21 X	0.01	-0.10	-1.01

Table 4-11B. Deviation of continuity of care from that of the median Station over the first six months of treatment in FY 2002, 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			13.78	11.61	2.66	3.82	0.15	0.61	0.67	2.78	
VA National Avg.			15.83	11.96	2.55	3.94	0.15	0.58	0.80	2.74	
16	580	HOUSTON	1.75	0.68	-0.03	0.00	0.02	-0.11 X	0.07	0.09	-0.25
16	586	JACKSON	-4.15 X	-3.22 X	0.02	-0.03	0.00	0.04	0.14	-0.84	0.00
16	598	LITTLE ROCK	4.04	2.53	0.04	0.16	0.00	-0.18 X	0.03	0.25	-0.11
16	623	MUSKOGEE	-2.04	-2.03	-0.02	-0.04	0.04 X	-0.15 X	0.02	-0.17	-0.67
16	629	NEW ORLEANS	-5.22 X	-2.33 X	-0.11 X	-0.18 X	0.07 X	-0.09 X	0.08	-0.59	-0.79
16	635	OKLAHOMA CITY	8.96	2.99	-0.30 X	-0.41 X	0.10 X	-0.17 X	0.01	0.16	-0.98
16	667	SHREVEPORT	-1.61	-1.01	-0.19 X	-0.44 X	0.04	-0.08 X	0.07	-0.36	-0.79
17	674	CENTRAL TEXAS VETERANS HCS	2.70	2.39	-0.06 X	-0.02	0.02	-0.09 X	0.08	-0.25	-0.15
17	549	NORTH TEXAS HCS	2.25	1.28	-0.11 X	-0.22 X	0.04 X	-0.12 X	0.06	-0.13	-0.49
17	671	SOUTH TEXAS VETERANS HCS	0.60	0.07	0.00	-0.02	0.01	0.02	0.16	-0.54	0.19
18	501	ALBUQUERQUE	0.90	0.12	0.01	0.18	0.02	-0.18 X	0.06	0.55	-0.30
18	504	AMARILLO	-0.36	-1.54	-0.23 X	-0.56 X	0.06 X	-0.12 X	0.05	-0.30	-1.07
18	519	BIG SPRING	-1.24	-1.94	-0.23 X	-0.72 X	0.07 X	-0.26 X	-0.10 X	-0.21	-1.79
18	756	EL PASO	-0.08	-1.08	-0.04	-0.04	0.00	-0.07 X	0.12	-0.51	-0.14
18	644	PHOENIX	-3.44 X	-3.42 X	-0.12 X	-0.27 X	0.05 X	-0.19 X	0.03	-0.16	-1.06
18	649	PRESCOTT	4.15	0.92	0.09	0.16	-0.02	0.03	0.20	-0.50	0.68
18	678	TUCSON	-1.87	-0.99	0.05	0.10	0.00	-0.12 X	0.07	0.04	-0.21
19	442	CHEYENNE	1.45	0.44	0.02	0.24	0.04	-0.01	0.15	-0.34	0.24
19	554	DENVER	3.95	2.25	0.05	0.39	0.01	-0.11 X	0.11	0.06	0.28
19	575	GRAND JUNCTION	4.27	2.56	0.02	0.08	-0.04	-0.11 X	0.07	0.15	0.15
19	436	MONTANA HCS	-0.77	-2.01	-0.13 X	-0.24	0.13 X	-0.04	0.07	-0.42	-0.78
19	660	SALT LAKE CITY	6.38	3.96	0.08	0.38	-0.03	-0.13 X	0.10	0.29	0.48
19	666	SHERIDAN	1.29	0.00	0.01	0.11	0.01	-0.15 X	0.04	0.31	-0.28
20	463	ANCHORAGE	4.28	2.93	0.11	0.33	0.03	-0.01	0.16	-0.25	0.60
20	531	BOISE	0.62	0.71	0.04	0.23	-0.01	0.04	0.19	-0.78	0.54
20	648	PORTLAND	3.79	2.98	0.13	0.50	-0.02	0.02	0.19	-0.35	0.94
20	663	PUGET SOUND HCS	5.22	3.20	0.07	0.36	0.00	-0.05 X	0.15	-0.16	0.59
20	653	ROSEBURG	-0.60	-0.78	0.03	0.08	-0.01	0.01	0.16	-0.52	0.23
20	668	SPOKANE	5.23	3.17	0.08	0.39	-0.02	0.02	0.17	-0.52	0.81
20	687	WALLA WALLA	-0.14	-0.97	-0.07	-0.26	0.09 X	-0.06	0.11	-0.18	-0.50
20	692	WHITE CITY	7.67	7.04	0.09	0.39	-0.03	-0.12 X	0.12	0.36	0.69
21	570	FRESNO	4.37	0.58	0.08	0.00	0.01	-0.01	0.14	-0.44	0.33
21	459	HONOLULU	4.71	3.21	0.08	0.43	-0.01	-0.01	0.16	-0.16	0.73
21	358	MANILA	-6.16	-6.29	-0.59	-1.61 X	0.59 X	0.16	0.20	-1.02	-2.82
21	612	NORTHERN CALIFORNIA HCS	-0.33	-0.93	-0.08 X	-0.06	0.04 X	-0.08 X	0.09	-0.41	-0.42
21	640	PALO ALTO HCS	0.96	0.56	0.09	0.35	-0.01	-0.09 X	0.11	-0.17	0.28
21	654	RENO	1.15	2.63	-0.08 X	0.05	0.06 X	-0.17 X	0.01	0.12	-0.54
21	662	SAN FRANCISCO	5.83	3.54	0.04	0.26	0.00	0.00	0.17	-0.05	0.64
22	691	GREATER LOS ANGELES HCS	6.80	5.39	0.08	0.32	0.01	-0.04 X	0.12	-0.02	0.64
22	593	LAS VEGAS	3.30	1.81	-0.14 X	-0.20 X	0.07 X	-0.17 X	0.01	0.11	-0.77
22	605	LOMA LINDA	0.23	-0.21	-0.05 X	-0.14 X	0.04 X	-0.07 X	0.10	-0.17	-0.31
22	600	LONG BEACH	3.85	-0.21	-0.01	-0.01	0.01	-0.13 X	0.07	0.04	-0.20
22	664	SAN DIEGO	-0.10	-0.81	0.01	-0.07	-0.01	-0.16 X	0.02	0.10	-0.45
23	568	BLACK HILLS HCS	12.61	4.90	0.01	0.08	0.01	-0.02	0.15	0.52	0.62

Table 4-11B. Deviation of continuity of care from that of the median Station over the first six months of treatment in FY 2002, 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			13.78	11.61	2.66	3.82	0.15	0.61	0.67	2.78	
VA National Avg.			15.83	11.96	2.55	3.94	0.15	0.58	0.80	2.74	
23	555	CENTRAL IOWA HCS	23.97	14.08	0.07	0.40	-0.03	-0.15 X	0.12	1.32	1.27
23	437	FARGO	6.79	1.34	-0.14 X	-0.11	0.02	-0.14 X	0.03	0.00	-0.46
23	584	IOWA CITY	2.22	0.29	0.14	0.15	-0.05	-0.11 X	0.09	0.08	0.27
23	618	MINNEAPOLIS	8.10	0.93	0.01	0.10	-0.01	-0.19 X	0.03	0.63	-0.12
23	636	OMAHA	7.83	2.46	0.10	0.31	-0.05	0.01	0.19	-0.29	0.93
23	438	SIOUX FALLS	5.94	3.11	0.10	0.28	-0.07	0.01	0.18	-0.16	0.92
23	656	ST CLOUD	11.73	3.73	-0.06 X	-0.04	-0.01	-0.26 X	0.00	1.29	-0.29

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 2002, among patients with schizophrenia and affective psychosis (ICD-9 codes 295 and 296), by 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	870	40.94	30.30	2.70	4.62	0.11	0.49	0.82	4.81
1	523	BOSTON HCS	1881	27.03	18.92	2.66	4.45	0.13	0.58	0.85	3.14
1	689	CONNECTICUT HCS	1693	22.39	17.95	2.65	4.40	0.13	0.62	0.86	3.00
1	608	MANCHESTER	430	9.09	7.54	2.54	3.92	0.20	0.69	0.87	2.11
1	631	NORTHAMPTON	492	15.46	13.12	2.61	4.02	0.10	0.56	0.80	2.65
1	650	PROVIDENCE	893	13.29	12.03	2.56	3.95	0.13	0.62	0.82	2.49
1	402	TOGUS	642	14.22	11.81	2.50	3.91	0.14	0.58	0.78	2.39
1	405	WHITE RIVER JCT	394	9.96	8.72	2.58	4.05	0.16	0.68	0.85	2.30
2	500	ALBANY	723	25.65	18.93	2.69	4.64	0.13	0.50	0.81	4.18
2	514	BATH	378	21.25	15.66	2.63	4.21	0.13	0.40	0.75	4.38
2	532	CANANDAIGUA	835	30.77	24.95	2.62	4.40	0.11	0.55	0.84	3.69
2	670	SYRACUSE	1075	14.12	10.54	2.62	4.08	0.13	0.59	0.83	2.75
2	528	WESTERN NEW YORK HCS	871	21.10	16.43	2.65	4.34	0.11	0.59	0.84	2.94
3	526	BRONX	922	15.00	12.26	2.66	4.41	0.16	0.57	0.81	2.56
3	620	HUDSON VALLEY HCS	898	21.20	16.02	2.69	4.35	0.11	0.64	0.88	2.67
3	561	NEW JERSEY HCS	1304	21.95	15.09	2.59	4.15	0.13	0.62	0.85	2.89
3	630	NEW YORK HARBOR HCS	2121	13.78	10.85	2.63	4.00	0.15	0.75	0.91	2.00
3	632	NORTHPORT	1219	22.73	18.37	2.68	4.25	0.10	0.74	0.91	2.34
4	503	ALTOONA	174	5.82	5.33	2.44	3.52	0.18	0.70	0.86	1.75
4	529	BUTLER	219	12.48	8.97	2.50	3.68	0.13	0.54	0.78	3.04
4	540	CLARKSBURG	607	6.23	5.35	2.49	3.38	0.13	0.66	0.81	1.99
4	542	COATESVILLE	742	20.74	15.33	2.63	4.30	0.13	0.60	0.85	2.79
4	562	ERIE	383	9.49	8.28	2.48	3.80	0.13	0.50	0.72	2.46
4	595	LEBANON	665	7.75	6.71	2.47	3.31	0.11	0.68	0.83	1.89
4	642	PHILADELPHIA	1631	12.73	9.66	2.64	4.17	0.14	0.53	0.79	2.92
4	646	PITTSBURGH HCS	1741	13.71	11.23	2.53	3.79	0.12	0.60	0.81	2.62
4	693	WILKES BARRE	644	6.58	5.93	2.52	3.62	0.11	0.42	0.65	2.64
4	460	WILMINGTON	289	7.44	5.66	2.43	3.49	0.16	0.71	0.86	1.82
5	613	MARTINSBURG	452	9.70	7.75	2.44	3.49	0.17	0.77	0.88	1.90
5	512	MARYLAND HCS	1778	21.31	17.02	2.62	4.29	0.15	0.64	0.86	2.78
5	688	WASHINGTON	1384	25.57	16.90	2.56	4.07	0.17	0.51	0.79	3.37
6	637	ASHEVILLE-OTEEN	246	6.19	5.60	2.44	3.50	0.15	0.59	0.74	2.07
6	517	BECKLEY	286	6.06	5.35	2.47	3.57	0.13	0.65	0.84	1.89
6	558	DURHAM	575	8.54	7.47	2.51	3.91	0.17	0.53	0.74	2.53
6	565	FAYETTEVILLE NC	548	8.35	7.18	2.49	3.68	0.13	0.59	0.79	2.39
6	590	HAMPTON	736	11.12	9.55	2.57	3.75	0.13	0.67	0.83	2.03
6	652	RICHMOND	761	11.55	9.68	2.56	3.93	0.15	0.66	0.85	2.44
6	658	SALEM	803	17.04	12.05	2.53	3.86	0.12	0.51	0.75	3.00
6	659	SALISBURY	789	7.94	6.91	2.50	3.57	0.14	0.60	0.79	2.13
7	508	ATLANTA	1616	16.22	12.03	2.52	3.98	0.18	0.47	0.75	3.36
7	509	AUGUSTA	866	27.21	19.35	2.53	4.08	0.14	0.63	0.88	2.77
7	521	BIRMINGHAM	695	8.53	7.12	2.46	3.68	0.12	0.47	0.69	2.61
7	619	CENTRAL ALABAMA VETER	774	16.02	10.14	2.42	3.59	0.13	0.47	0.70	2.95
7	534	CHARLESTON	1198	11.70	8.49	2.56	3.90	0.15	0.51	0.77	2.50
7	544	COLUMBIA SC	666	9.31	7.76	2.53	3.99	0.13	0.55	0.75	2.49
7	557	DUBLIN	426	11.65	7.62	2.39	3.35	0.19	0.79	0.92	1.97
7	679	TUSCALOOSA	551	25.45	19.07	2.62	4.27	0.12	0.32	0.65	4.82
8	516	BAY PINES	1386	11.81	8.92	2.50	3.53	0.14	0.54	0.74	2.75
8	546	MIAMI	1669	14.87	11.67	2.52	3.95	0.17	0.58	0.81	2.59
8	573	NO. FL./SO. GA. VETERANS	1425	13.75	9.44	2.49	3.68	0.14	0.60	0.79	2.36
8	672	SAN JUAN	2428	5.94	5.14	2.42	3.19	0.11	0.75	0.88	1.83
8	673	TAMPA	2531	7.88	6.41	2.44	3.36	0.17	0.67	0.82	1.93

Table 4-11C. Outpatient continuity of care over the first six months of treatment in FY 2002, among patients with schizophrenia and affective psychosis (ICD-9 codes 295 and 296), by 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	950	10.63	8.74	2.47	3.69	0.20	0.60	0.77	2.49
9	581	HUNTINGTON	354	6.20	5.63	2.36	3.34	0.23	0.37	0.57	2.81
9	596	LEXINGTON-LEESTO	286	7.04	5.94	2.38	3.39	0.18	0.67	0.81	1.91
9	603	LOUISVILLE	583	7.83	6.60	2.53	3.70	0.13	0.48	0.70	2.54
9	614	MEMPHIS	798	13.71	9.68	2.51	3.79	0.13	0.62	0.82	2.55
9	621	MOUNTAIN HOME	429	12.24	10.17	2.46	3.91	0.17	0.51	0.73	2.76
9	626	NASHVILLE	1377	8.85	7.79	2.39	3.32	0.19	0.57	0.74	2.19
10	538	CHILLICOTHE	694	21.84	16.00	2.69	4.44	0.09	0.46	0.77	3.54
10	539	CINCINNATI	1078	19.48	14.23	2.65	4.38	0.14	0.53	0.82	3.24
10	541	CLEVELAND	2956	17.36	12.87	2.60	4.15	0.13	0.51	0.78	3.23
10	757	COLUMBUS-IOC	617	12.85	10.42	2.52	3.74	0.14	0.63	0.82	2.46
10	552	DAYTON	695	18.08	13.30	2.52	3.87	0.15	0.51	0.75	3.04
11	553	ALLEN PARK	943	16.66	9.43	2.45	3.67	0.26	0.65	0.83	2.44
11	506	ANN ARBOR	779	15.92	11.82	2.60	4.06	0.13	0.55	0.81	2.95
11	515	BATTLE CREEK	1058	13.11	10.26	2.50	3.62	0.12	0.64	0.83	2.30
11	550	DANVILLE, IL	443	10.83	8.98	2.33	3.25	0.24	0.65	0.81	2.07
11	583	INDIANAPOLIS	737	19.62	13.79	2.60	4.21	0.15	0.53	0.79	3.45
11	610	NORTHERN INDIANA HCS	658	20.77	17.87	2.54	3.91	0.17	0.57	0.80	2.69
11	655	SAGINAW	284	4.40	4.08	2.36	3.00	0.14	0.61	0.75	1.92
12	537	CHICAGO HCS	1751	23.04	15.98	2.62	4.34	0.15	0.57	0.84	3.09
12	578	HINES	1027	27.83	17.39	2.59	4.10	0.16	0.54	0.83	3.50
12	585	IRON MOUNTAIN	282	11.44	6.13	2.34	3.18	0.16	0.60	0.80	2.37
12	607	MADISON	446	25.20	16.54	2.60	4.11	0.14	0.55	0.81	2.89
12	695	MILWAUKEE	814	18.86	14.79	2.59	4.01	0.10	0.67	0.87	2.41
12	556	NORTH CHICAGO	519	44.88	24.95	2.71	4.50	0.14	0.49	0.81	3.90
12	676	TOMAH	402	35.64	24.19	2.62	4.31	0.12	0.46	0.76	3.47
15	543	COLUMBIA MO	425	12.32	7.73	2.48	3.64	0.16	0.52	0.75	2.97
15	677	EASTERN KANSAS HCS	1060	37.80	27.22	2.61	4.26	0.14	0.53	0.83	3.43
15	589	KANSAS CITY	987	13.11	10.31	2.52	3.88	0.14	0.69	0.87	2.43
15	609	MARION IL	722	7.19	5.96	2.54	3.75	0.12	0.46	0.67	2.46
15	647	POPLAR BLUFF	259	8.53	7.22	2.49	3.50	0.20	0.63	0.82	2.20
15	657	ST LOUIS	844	7.91	5.86	2.39	3.37	0.16	0.68	0.82	2.09
15	452	WICHITA	486	8.86	7.64	2.57	3.70	0.11	0.66	0.84	2.16
16	502	ALEXANDRIA	322	8.43	6.79	2.46	3.85	0.21	0.42	0.66	2.74
16	520	BILOXI	1641	12.04	10.34	2.50	3.66	0.13	0.56	0.75	2.38
16	564	FAYETTEVILLE AR	468	6.22	4.89	2.28	3.13	0.19	0.49	0.70	2.21
16	580	HOUSTON	1422	12.66	10.19	2.51	3.82	0.17	0.55	0.76	2.82
16	586	JACKSON	825	7.00	6.06	2.55	3.76	0.15	0.67	0.82	2.08
16	598	LITTLE ROCK	1440	13.30	10.53	2.54	3.84	0.17	0.48	0.72	2.96
16	623	MUSKOGEE	650	7.00	6.18	2.51	3.74	0.20	0.52	0.72	2.41
16	629	NEW ORLEANS	862	15.65	12.88	2.51	3.96	0.21	0.50	0.77	3.13
16	635	OKLAHOMA CITY	679	15.80	9.80	2.16	3.16	0.27	0.54	0.71	2.48
16	667	SHREVEPORT	385	12.91	10.78	2.40	3.59	0.17	0.55	0.77	2.75
17	674	CENTRAL TEXAS VETERANS	888	14.59	12.61	2.49	3.85	0.16	0.57	0.78	2.54
17	549	NORTH TEXAS HCS	2029	16.77	12.92	2.48	3.78	0.19	0.52	0.76	2.97
17	671	SOUTH TEXAS VETERANS H	1257	10.10	8.86	2.53	3.77	0.15	0.71	0.87	1.97
18	501	ALBUQUERQUE	903	17.32	12.92	2.66	4.37	0.15	0.41	0.74	3.91
18	504	AMARILLO	416	5.97	4.97	2.22	2.98	0.24	0.59	0.75	1.97
18	519	BIG SPRING	179	3.72	3.57	2.22	2.77	0.26	0.44	0.59	2.03
18	756	EL PASO	387	10.30	8.20	2.51	3.82	0.14	0.62	0.83	2.10
18	644	PHOENIX	1503	8.52	6.82	2.45	3.64	0.20	0.47	0.73	2.63
18	649	PRESCOTT	307	18.30	12.08	2.64	4.04	0.14	0.67	0.89	2.59

Table 4-11C. Outpatient continuity of care over the first six months of treatment in FY 2002, among patients with schizophrenia and affective psychosis (ICD-9 codes 295 and 296), by 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	579	12.60	10.85	2.67	4.18	0.12	0.49	0.75	3.16
19	442	CHEYENNE	383	9.23	7.89	2.50	3.89	0.21	0.68	0.85	2.10
19	554	DENVER	1903	15.12	11.84	2.58	4.19	0.16	0.57	0.81	2.78
19	575	GRAND JUNCTION	255	14.21	11.50	2.56	3.93	0.12	0.55	0.77	2.80
19	436	MONTANA HCS	102	11.22	7.96	2.42	3.64	0.26	0.61	0.77	2.49
19	660	SALT LAKE CITY	1287	13.50	11.09	2.56	3.99	0.14	0.57	0.80	2.63
19	666	SHERIDAN	233	15.78	11.61	2.59	4.09	0.15	0.48	0.73	3.45
20	463	ANCHORAGE	237	7.10	6.64	2.54	3.72	0.22	0.69	0.84	1.90
20	531	BOISE	554	11.37	9.74	2.59	4.05	0.14	0.68	0.88	2.08
20	648	PORTLAND	1725	14.94	12.47	2.68	4.35	0.14	0.66	0.88	2.47
20	663	PUGET SOUND HCS	2280	19.87	14.79	2.65	4.35	0.14	0.59	0.85	2.97
20	653	ROSEBURG	477	9.58	8.33	2.58	3.90	0.14	0.68	0.85	2.13
20	668	SPOKANE	371	15.52	12.09	2.61	4.20	0.13	0.66	0.86	2.30
20	687	WALLA WALLA	99	9.20	7.53	2.45	3.48	0.23	0.62	0.80	2.43
20	692	WHITE CITY	427	16.64	15.40	2.60	4.11	0.13	0.56	0.82	2.86
21	570	FRESNO	434	15.65	10.47	2.63	3.85	0.15	0.66	0.85	2.24
21	459	HONOLULU	720	15.76	13.11	2.64	4.33	0.14	0.67	0.87	2.49
21	358	MANILA	4	2.75	2.75	1.75	2.00	0.50	0.65	0.71	1.50
21	612	NORTHERN CALIFORNIA HC	1598	12.40	9.75	2.48	3.86	0.20	0.57	0.78	2.47
21	640	PALO ALTO HCS	1833	13.20	11.07	2.66	4.27	0.13	0.57	0.82	2.60
21	654	RENO	256	19.06	16.10	2.58	4.26	0.18	0.40	0.69	3.74
21	662	SAN FRANCISCO	932	23.44	17.06	2.65	4.35	0.14	0.61	0.86	3.31
22	691	GREATER LOS ANGELES HCS	3619	20.86	16.99	2.65	4.26	0.16	0.61	0.82	2.95
22	593	LAS VEGAS	562	15.43	12.19	2.42	3.73	0.22	0.48	0.71	2.96
22	605	LOMA LINDA	981	10.60	9.00	2.49	3.68	0.19	0.60	0.79	2.50
22	600	LONG BEACH	1220	15.37	9.93	2.53	3.84	0.16	0.54	0.77	2.80
22	664	SAN DIEGO	1596	10.71	8.70	2.54	3.73	0.15	0.51	0.72	2.78
23	568	BLACK HILLS HCS	529	28.14	16.99	2.60	4.08	0.16	0.60	0.84	3.80
23	555	CENTRAL IOWA HCS	617	37.50	24.89	2.62	4.25	0.12	0.49	0.81	4.37
23	437	FARGO	259	16.93	9.99	2.39	3.65	0.18	0.51	0.72	2.78
23	584	IOWA CITY	676	8.30	6.50	2.58	3.64	0.13	0.60	0.78	2.34
23	618	MINNEAPOLIS	1746	20.01	10.97	2.58	3.99	0.14	0.46	0.73	3.47
23	636	OMAHA	884	18.65	11.80	2.62	4.08	0.11	0.68	0.89	2.44
23	438	SIOUX FALLS	407	11.69	8.65	2.56	3.77	0.10	0.69	0.87	2.21
23	656	ST CLOUD	754	30.03	17.34	2.59	4.16	0.12	0.31	0.67	4.98
All VA			122170	15.83	11.96	2.55	3.94	0.15	0.58	0.80	2.74
Avg.			879	14.93	11.26	2.53	3.86	0.16	0.58	0.79	2.69
S.D.			606	7.59	4.97	0.12	0.39	0.05	0.09	0.06	0.63
C.V			1	0.51	0.44	0.05	0.10	0.30	0.16	0.08	0.23

Table 4-12. Summary of Outpatient Monitors, by VAMC, and average Z score across all monitors: FY 2002.

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	0.60	0.75	0.86	0.16	1.47	0.84
1	523	BOSTON HCS	-0.66	-0.89	-0.11	0.40	0.31	-0.19
1	689	CONNECTICUT HCS	1.57	0.67	1.76	-0.08	0.69	0.98
1	608	MANCHESTER					0.09	
1	631	NORTHAMPTON	-0.65	-0.74	-0.88	-0.17	0.24	-0.37
1	650	PROVIDENCE	0.61	0.96	1.10	0.96	0.30	0.69
1	402	TOGUS	-0.52	-0.57	-0.20	0.13	-0.04	-0.25
1	405	WHITE RIVER JCT	1.31	1.11	0.32	0.51	0.52	0.80
2	500	ALBANY	0.77	-0.01	0.26	0.46	0.73	0.53
2	532	CANANDAIGUA	0.66	0.70	0.82	0.07	1.24	0.77
2	670	SYRACUSE	1.10	1.21	0.86	-0.18	0.51	0.73
2	528	WESTERN NEW YORK HCS	-0.05	0.38	-0.36	-0.21	0.69	0.15
3	526	BRONX	0.43	0.35	0.01	0.96	0.47	0.45
3	620	HUDSON VALLEY HCS	0.69	1.58	0.61	-0.20	0.77	0.70
3	561	NEW JERSEY HCS	0.33	1.75	0.85	0.12	0.47	0.62
3	630	NEW YORK HARBOR HCS: NEW YORK	-0.69	-0.02	-0.14	-0.35	0.50	-0.13
3	632	NORTHPORT	1.02	-0.08	0.94	2.12	1.30	1.09
4	503	ALTOONA					-0.14	
4	529	BUTLER					-0.16	
4	540	CLARKSBURG	0.24	-0.54	-0.49	0.73	-0.25	-0.05
4	542	COATESVILLE	-0.38	-1.09	-0.62	0.81	0.45	-0.11
4	562	ERIE					-0.44	
4	595	LEBANON	-0.47	0.00	-0.82	0.51	-0.35	-0.28
4	642	PHILADELPHIA	0.44	-0.76	0.79	0.39	-0.40	0.07
4	646	PITTSBURGH HCS	-0.54	-0.22	0.05	-0.47	-0.03	-0.26
4	693	WILKES BARRE	-1.65	-1.24	-1.49	-0.72	-1.11	-1.28
4	460	WILMINGTON					-0.58	
5	613	MARTINSBURG	-0.42	1.29	-0.38	-1.16	-0.26	-0.23
5	512	MARYLAND HCS	-0.39	-0.07	-0.45	0.28	0.76	0.07
5	688	WASHINGTON	1.23	0.16	0.83	-0.16	-0.27	0.39
6	637	ASHEVILLE-OTEEN	-0.69	-0.20	-0.56	1.78	-0.52	-0.20
6	517	BECKLEY					0.12	
6	558	DURHAM	-1.36	-0.78	-1.42	-0.35	-0.63	-0.93
6	565	FAYETTEVILLE NC	-1.23	-0.43	-0.98	-0.25	-0.17	-0.64
6	590	HAMPTON	-0.99	0.62	-0.71	-0.41	0.22	-0.29
6	652	RICHMOND	-0.29	-0.58	-0.45	-0.76	0.46	-0.21
6	658	SALEM	-0.56	-0.64	-0.70	-0.05	-0.15	-0.40
6	659	SALISBURY	-1.24	-0.82	-1.65	0.07	-0.28	-0.78
7	508	ATLANTA	0.37	-1.04	0.37	-0.17	-0.83	-0.25
7	509	AUGUSTA	0.35	1.49	0.59	0.27	0.98	0.71
7	521	BIRMINGHAM					-0.77	
7	619	CENTRAL ALABAMA VETERANS HCS	-0.60	-0.54	-0.45	0.17	-0.61	-0.46
7	534	CHARLESTON	0.24	-0.66	0.29	-0.48	0.04	-0.04
7	544	COLUMBIA SC	0.30	0.45	-0.29	0.96	-0.18	0.19
7	557	DUBLIN					0.22	0.06
7	679	TUSCALOOSA	0.29	-0.22	-0.28	0.00	-0.23	-0.06
8	516	BAY PINES	-0.90	-0.58	-1.13	-0.25	-0.76	-0.75
8	546	MIAMI	-0.22	0.13	-0.31	0.38	-0.33	-0.13
8	573	NO. FL./SO. GA. VETERANS	-0.03	0.44	-0.42	-0.55	-0.08	-0.11
8	672	SAN JUAN	-0.07	-0.06	-0.13	1.56	-0.19	0.12
8	673	TAMPA	-0.58	0.27	-1.19	-0.82	-0.31	-0.50
8	548	W PALM BEACH	-0.04	0.02	0.13	0.75	-0.28	0.04
9	581	HUNTINGTON					-1.76	
9	596	LEXINGTON-LEESTO	-0.38	-0.56	-0.59	1.32	-0.43	-0.21

Table 4-12. Summary of Outpatient Monitors, by VAMC, and average Z score across all monitors: FY 2002.

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	-1.27	-0.87	-1.09	0.10	-0.73	-0.84
9	614	MEMPHIS	-0.60	-0.56	-1.34	0.04	0.23	-0.37
9	621	MOUNTAIN HOME	-0.02	0.83	-0.29	-0.37	-0.25	-0.05
9	626	NASHVILLE	-1.01	0.07	-0.72	-0.92	-0.66	-0.70
10	538	CHILLICOTHE	0.41	-0.03	1.03	0.51	0.60	0.50
10	539	CINCINNATI	1.15	0.01	1.10	0.47	0.40	0.67
10	541	CLEVELAND	1.15	-0.11	0.74	0.00	0.15	0.46
10	757	COLUMBUS-IOC					0.16	
10	552	DAYTON	0.52	0.39	0.50	0.18	-0.11	0.27
11	553	ALLEN PARK	-0.95	-0.56	-0.52	0.44	-0.36	-0.46
11	506	ANN ARBOR	0.18	-0.36	0.44	0.79	0.39	0.29
11	515	BATTLE CREEK	-0.55	0.18	-0.81	1.31	0.07	-0.04
11	550	DANVILLE, IL	-0.32	-0.13	0.15	-0.90	-0.58	-0.38
11	583	INDIANAPOLIS	0.47	-0.17	0.35	0.50	0.34	0.33
11	610	NORTHERN INDIANA HCS	-0.42	-0.24	-0.49	-0.19	0.42	-0.13
11	655	SAGINAW					-0.55	
12	537	CHICAGO HCS	0.73	1.48	0.79	0.42	0.34	0.69
12	578	HINES	0.74	2.39	0.96	-0.42	0.54	0.79
12	585	IRON MOUNTAIN					-0.29	
12	607	MADISON	1.16	0.80	1.76	-0.84	0.82	0.81
12	695	MILWAUKEE	0.14	2.12	-0.04	0.34	0.66	0.58
12	556	NORTH CHICAGO	-0.29	0.32	-0.55	0.00	1.12	0.20
12	676	TOMAH	0.75	1.54	0.85	1.45	0.95	1.03
15	543	COLUMBIA MO	-1.17	-1.05	0.14	-1.64	-0.25	-0.77
15	677	EASTERN KANSAS HCS	0.51	0.92	0.87	0.23	1.24	0.79
15	589	KANSAS CITY	0.48	0.63	0.48	-0.49	0.46	0.36
15	609	MARION IL				0.00	-0.29	-0.08
15	647	POPLAR BLUFF					-0.27	
15	657	ST LOUIS	-0.28	-0.18	0.11	-0.72	-0.46	-0.33
15	452	WICHITA					0.98	0.28
16	502	ALEXANDRIA	-1.55	-0.88	-0.84	-0.86	-1.25	-1.17
16	520	BILOXI	0.12	0.01	-0.04	-0.12	-0.11	-0.02
16	564	FAYETTEVILLE AR	-0.33	-0.98	-0.09	-0.84	-1.01	-0.66
16	580	HOUSTON	0.21	-0.15	-0.40	0.30	-0.25	-0.05
16	586	JACKSON	-0.28	-1.18	-0.54	-0.18	0.00	-0.35
16	598	LITTLE ROCK	0.18	-0.44	0.79	-0.32	-0.11	0.02
16	623	MUSKOGEE					-0.67	
16	629	NEW ORLEANS	-1.21	-0.42	-0.51	-0.52	-0.79	-0.78
16	635	OKLAHOMA CITY	-0.79	-0.04	-0.32	-0.37	-0.98	-0.61
16	667	SHREVEPORT	-0.89	-0.31	-0.63	-1.09	-0.79	-0.77
17	674	CENTRAL TEXAS VETERANS HCS	-0.80	0.13	-0.53	0.46	-0.15	-0.26
17	549	NORTH TEXAS HCS	0.40	0.11	0.57	-0.35	-0.49	0.02
17	671	SOUTH TEXAS VETERANS HCS	-0.97	-0.14	-0.75	0.15	0.19	-0.33
18	501	ALBUQUERQUE	0.30	-0.72	0.31	-0.77	-0.30	-0.17
18	504	AMARILLO					-1.07	
18	519	BIG SPRING	-1.81	-0.96	-2.28	0.24	-1.79	-1.46
18	756	EL PASO					-0.14	-0.04
18	644	PHOENIX	-0.25	0.40	-0.55	-0.02	-1.06	-0.40
18	649	PRESCOTT					0.68	
18	678	TUCSON	-0.24	-0.55	-0.45	-0.04	-0.21	-0.28
19	442	CHEYENNE					0.24	
19	554	DENVER	1.01	-0.24	1.02	-0.12	0.28	0.46
19	575	GRAND JUNCTION	0.40	-0.14	-0.39	-1.34	0.15	-0.11
19	436	MONTANA HCS	-2.27	-0.64	-1.45	-1.53	-0.78	-1.39

Table 4-12. Summary of Outpatient Monitors, by VAMC, and average Z score across all monitors: FY 2002.

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	-0.43	-0.49	-0.31	-0.63	0.48	-0.19
19	666	SHERIDAN	-0.07	-0.14	-0.14	0.11	-0.28	-0.12
20	463	ANCHORAGE					0.60	
20	531	BOISE	0.76	-0.17	-0.08	0.53	0.54	0.41
20	648	PORTLAND	1.07	0.03	0.50	-0.53	0.94	0.58
20	663	PUGET SOUND HCS	0.84	-0.45	0.63	-0.26	0.59	0.40
20	653	ROSEBURG	0.16	-0.09	-0.24	0.40	0.23	0.12
20	668	SPOKANE	1.11	1.01	0.74	0.16	0.81	0.82
20	687	WALLA WALLA	-0.41	-1.60	-0.92	0.50	-0.50	-0.55
20	692	WHITE CITY					0.69	
21	570	FRESNO	0.01	1.29	0.59	0.24	0.33	0.40
21	459	HONOLULU	0.15	-1.30	-1.01	-0.72	0.73	-0.18
21	358	MANILA					-2.82	
21	612	NORTHERN CALIFORNIA HCS					-0.42	
21	640	PALO ALTO HCS	-0.80	-0.95	-0.45	1.31	0.28	-0.16
21	654	RENO	-0.91	-0.06	-0.86	-0.24	-0.54	-0.58
21	662	SAN FRANCISCO	0.55	-0.09	1.28	0.19	0.64	0.54
22	691	GREATER LOS ANGELES HCS: WEST LA	-0.51	-0.40	-0.62	-0.62	0.64	-0.20
22	593	LAS VEGAS	-0.46	0.66	-0.62	-0.90	-0.77	-0.47
22	605	LOMA LINDA	-0.88	-0.69	-0.71	-1.21	-0.31	-0.71
22	600	LONG BEACH	0.03	1.60	0.29	-0.40	-0.20	0.16
22	664	SAN DIEGO	-0.97	-0.33	-0.29	-0.61	-0.45	-0.58
23	568	BLACK HILLS HCS	1.94	0.53	1.88	1.43	0.62	1.28
23	555	CENTRAL IOWA HCS	2.44	-0.51	1.34	0.85	1.27	1.30
23	437	FARGO	0.86	0.42	1.41	-0.06	-0.46	0.37
23	584	IOWA CITY	0.79	-0.24	0.85	0.45	0.27	0.45
23	618	MINNEAPOLIS	1.51	-0.29	1.67	0.49	-0.12	0.66
23	636	OMAHA	1.01	0.76	1.61	-0.32	0.93	0.85
23	438	SIOUX FALLS	1.08	1.56	0.70	-1.00	0.92	0.75
23	656	ST CLOUD	1.45	-1.34	1.20	-0.26	-0.29	0.27
Table			4-8B	4-9	4-9	4-11A	4-11B	

Chapter 5
Capitated Workloads: Change from FY 2001-FY 2002

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 2001 to FY 2002. 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 53% from FY 1990 to FY 2002 (from 494,386 to 757,767 veterans annually).

These workload data also address:

(A) the percentage of VA patients who receive specialized mental health services among inpatients (18.4%), outpatients (16.9%), and across all types of care, inpatient and outpatient (17.0%);

(B) the percentage of mental health patients who receive specialized substance abuse services (9.4% of inpatients, 16.2% of outpatients and 16.3% of all mental health patients); and

(C) the percentage of patients who receive any specialized mental health inpatient care among all VA patients (8.7%), general psychiatry patients (8.3%), substance abuse patients (5.4%) and all mental health patients combined (9.4%).

(D) the number of patients treated for a psychiatric diagnosis who received their treatment exclusively outside of specialized mental health programs (190,441 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 2001 - FY 2002.

(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 2001-FY 2002. 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 2002, FY 2001 and the percent change from FY 2001-2002, by VISN. Tables 5-1B and 5-1C report length of stay data on all episodes of care for FY 2001 and FY 2002, 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 2002 and FY 2001-2002 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 2001, FY 2002 and FY 2001-2002 change.

	INPATIENT EPISODES (FY 2002)					UNIQUE INPATIENTS (FY 2002)					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	26,035	5,052	1,352	444	6,848	15,824	3,353	896	418	4,135	26.3%	26.1%
2	15,946	2,201	1	756	2,958	9,725	1,485	1	646	1,871	18.6%	19.2%
3	26,059	3,667	18	651	4,336	15,679	2,518	18	596	2,833	16.6%	18.1%
4	30,203	3,785	334	642	4,761	18,310	2,712	234	622	3,309	15.8%	18.1%
5	21,733	3,802	770	609	5,181	12,027	2,485	532	511	3,004	23.8%	25.0%
6	35,253	6,993	171	793	7,957	21,567	4,519	167	772	5,152	22.6%	23.9%
7	36,058	4,769	280	0	5,049	23,150	3,406	234	0	3,610	14.0%	15.6%
8	50,475	5,966	6	779	6,751	31,856	4,070	6	732	4,576	13.4%	14.4%
9	37,817	5,102	474	319	5,895	23,557	3,612	395	313	4,126	15.6%	17.5%
10	25,075	3,614	540	932	5,086	14,680	2,519	460	864	3,299	20.3%	22.5%
11	26,581	3,876	557	1,003	5,436	16,109	2,777	509	850	3,725	20.5%	23.1%
12	35,351	3,998	1,118	1,349	6,465	20,130	2,589	852	1,236	4,013	18.3%	19.9%
15	28,878	5,046	0	96	5,142	17,431	3,451	0	92	3,492	17.8%	20.0%
16	55,211	7,471	156	438	8,065	35,311	5,289	133	421	5,715	14.6%	16.2%
17	32,049	4,490	869	706	6,065	19,528	3,035	621	685	3,936	18.9%	20.2%
18	29,749	2,788	465	355	3,608	18,681	1,959	421	326	2,575	12.1%	13.8%
19	16,745	2,583	0	263	2,846	10,804	1,806	0	245	1,908	17.0%	17.7%
20	27,341	3,597	482	746	4,825	17,128	2,640	451	716	3,539	17.6%	20.7%
21	23,430	3,193	484	310	3,987	14,719	2,019	437	302	2,654	17.0%	18.0%
22	29,258	4,021	342	1	4,364	18,742	2,890	325	1	3,143	14.9%	16.8%
23	31,005	3,471	37	504	4,012	18,735	2,374	37	472	2,738	12.9%	14.6%
All VA	640,252	89,485	8,456	11,696	109,637	386,747	59,735	6,706	10,791	71,245	17.1%	18.4%
Avg.	30,488	4,261	403	557	5,221	18,747	2,929	320	515	3,493	17.6%	19.1%
S.D.	9,407	1,339	380	339	1,442	6,128	916	274	308	958	3.6%	3.5%
C.V.	0.31	0.31	0.94	0.61	0.28	0.33	0.31	0.86	0.60	0.27	0.21	0.18

	INPATIENT EPISODES (FY 2001)					UNIQUE INPATIENTS (FY 2001)					MH as % of All VA	
1	23,953	5,210	1,228	381	6,819	15,017	3,437	889	350	4,214	28.5%	28.1%
2	13,668	2,282	0	851	3,133	8,749	1,547	0	707	1,938	22.9%	22.2%
3	23,759	4,067	201	269	4,537	14,922	2,661	196	249	2,991	19.1%	20.0%
4	24,940	4,048	323	748	5,119	16,088	2,891	235	721	3,625	20.5%	22.5%
5	19,343	3,209	1,387	236	4,832	11,287	2,051	1,048	210	2,902	25.0%	25.7%
6	32,838	6,677	508	810	7,995	20,565	4,354	441	777	5,122	24.3%	24.9%
7	31,062	4,892	270	15	5,177	20,670	3,460	230	14	3,660	16.7%	17.7%
8	46,380	6,030	0	776	6,806	30,112	4,146	0	737	4,625	14.7%	15.4%
9	36,244	4,954	807	370	6,131	23,088	3,526	678	361	4,274	16.9%	18.5%
10	20,992	3,491	874	625	4,990	13,103	2,449	693	586	3,389	23.8%	25.9%
11	24,924	4,131	559	1,031	5,721	15,694	2,925	519	883	3,829	23.0%	24.4%
12	31,639	4,090	1,195	1,463	6,748	19,130	2,628	917	1,366	4,152	21.3%	21.7%
13	16,454	2,207	29	207	2,443	10,533	1,483	26	199	1,635	14.8%	15.5%
14	9,995	1,032	92	136	1,260	6,600	767	92	122	964	12.6%	14.6%
15	26,504	5,051	128	130	5,309	16,595	3,341	114	112	3,464	20.0%	20.9%
16	51,255	7,377	34	500	7,911	34,010	5,325	32	480	5,700	15.4%	16.8%
17	28,228	4,520	914	708	6,142	17,793	2,986	630	645	3,872	21.8%	21.8%
18	25,997	2,774	542	342	3,658	17,512	1,977	470	324	2,617	14.1%	14.9%
19	15,827	2,478	0	166	2,644	10,410	1,763	0	156	1,837	16.7%	17.6%
20	25,702	3,756	735	726	5,217	16,719	2,771	683	694	3,834	20.3%	22.9%
21	19,813	3,232	542	549	4,323	13,229	2,121	463	508	2,769	21.8%	20.9%
22	26,682	4,027	320	90	4,437	17,799	2,812	313	89	3,138	16.6%	17.6%
All VA	576,199	89,535	10,688	11,129	111,352	363,202	59,545	8,627	10,248	72,252	19.3%	19.9%

	INPATIENT EPISODES (CHANGE FY 01-02)					UNIQUE INPATIENTS (CHANGE FY 01-02)					MH as % of All VA	
1	8.7%	-3.0%	10.1%	16.5%	0.4%	5.4%	-2.4%	0.8%	19.4%	-1.9%	-7.6%	-6.9%
2	16.7%	-3.5%	N.A.	-11.2%	-5.6%	11.2%	-4.0%	N.A.	-8.6%	-3.5%	-19.1%	-13.1%
3	9.7%	-9.8%	-91.0%	142.0%	-4.4%	5.1%	-5.4%	-90.8%	139.4%	-5.3%	-12.9%	-9.9%
4	21.1%	-6.5%	3.4%	-14.2%	-7.0%	13.8%	-6.2%	-0.4%	-13.7%	-8.7%	-23.2%	-19.8%
5	12.4%	18.5%	-44.5%	158.1%	7.2%	6.6%	21.2%	-49.2%	143.3%	3.5%	-4.6%	-2.9%
6	7.4%	4.7%	-66.3%	-2.1%	-0.5%	4.9%	3.8%	-62.1%	-0.6%	0.6%	-7.3%	-4.1%
7	16.1%	-2.5%	3.7%	-100.0%	-2.5%	12.0%	-1.6%	1.7%	-100.0%	-1.4%	-16.0%	-11.9%
8	8.8%	-1.1%	N.A.	0.4%	-0.8%	5.8%	-1.8%	N.A.	-0.7%	-1.1%	-8.9%	-6.5%
9	4.3%	3.0%	-41.3%	-13.8%	-3.8%	2.0%	2.4%	-41.7%	-13.3%	-3.5%	-7.8%	-5.4%
10	19.5%	3.5%	-38.2%	49.1%	1.9%	12.0%	2.9%	-33.6%	47.4%	-2.7%	-14.7%	-13.1%
11	6.6%	-6.2%	-0.4%	-2.7%	-5.0%	2.6%	-5.1%	-1.9%	-3.7%	-2.7%	-10.9%	-5.2%
12	11.7%	-2.2%	-6.4%	-7.8%	-4.2%	5.2%	-1.5%	-7.1%	-9.5%	-3.3%	-14.3%	-8.1%
15	9.0%	-0.1%	-100.0%	-26.2%	-3.1%	5.0%	3.3%	-100.0%	-17.9%	0.8%	-11.1%	-4.0%
16	7.7%	1.3%	358.8%	-12.4%	1.9%	3.8%	-0.7%	315.6%	-12.3%	0.3%	-5.4%	-3.4%
17	13.5%	-0.7%	-4.9%	-0.3%	-1.3%	9.8%	1.6%	-1.4%	6.2%	1.7%	-13.0%	-7.4%
18	14.4%	0.5%	-14.2%	3.8%	-1.4%	6.7%	-0.9%	-10.4%	0.6%	-1.6%	-13.8%	-7.8%
19	5.8%	4.2%	N.A.	58.4%	7.6%	3.8%	2.4%	N.A.	57.1%	3.9%	1.7%	0.1%
20	6.4%	-4.2%	-34.4%	2.8%	-7.5%	2.4%	-4.7%	-34.0%	3.2%	-7.7%	-13.1%	-9.9%
21	18.3%	-1.2%	-10.7%	-43.5%	-7.8%	11.3%	-4.8%	-5.6%	-40.6%	-4.2%	-22.0%	-13.9%
22	9.7%	-0.1%	6.9%	-98.9%	-1.6%	5.3%	2.8%	3.8%	-98.9%	0.2%	-10.3%	-4.9%
All VA	11.1%	-0.1%	-20.9%	5.1%	-1.5%	6.5%	0.3%	-22.3%	5.3%	-1.4%	-11.4%	-7.4%

Table 5-1B. Annual LOS data, by VISN: FY 2002

VISN	LOS OF INPATIENT EPISODES (FY 2002)					INPATIENT EPISODES/UNIQUE VETERAN (FY 2002)					BED DAYS OF CARE/UNIQUE PATIENT (FY 2002)				
	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	17.43	16.65	8.24	78.58	19.00	1.6	1.5	1.5	1.1	1.7	28.7	25.1	12.4	83.5	31.5
2	19.57	12.08	18.00	28.65	16.32	1.6	1.5	1.0	1.2	1.6	32.1	17.9	18.0	33.5	25.8
3	20.56	17.99	29.94	44.74	22.05	1.7	1.5	1.0	1.1	1.5	34.2	26.2	29.9	48.9	33.8
4	19.65	16.50	3.75	50.28	20.16	1.6	1.4	1.4	1.0	1.4	32.4	23.0	5.4	51.9	29.0
5	19.51	16.48	5.38	36.15	17.14	1.8	1.5	1.4	1.2	1.7	35.3	25.2	7.8	43.1	29.6
6	15.27	13.04	18.50	32.83	15.13	1.6	1.5	1.0	1.0	1.5	25.0	20.2	18.9	33.7	23.4
7	14.03	15.42	5.35	N.A.	14.86	1.6	1.4	1.2	0.0	1.4	21.8	21.6	6.4	N.A.	20.8
8	14.23	7.27	79.67	49.01	12.15	1.6	1.5	1.0	1.1	1.5	22.5	10.7	79.7	52.2	17.9
9	12.48	12.18	3.99	12.81	11.55	1.6	1.4	1.2	1.0	1.4	20.0	17.2	4.8	13.1	16.5
10	17.60	11.91	4.39	24.59	13.43	1.7	1.4	1.2	1.1	1.5	30.1	17.1	5.2	26.5	20.7
11	13.80	18.38	7.65	39.43	21.16	1.7	1.4	1.1	1.2	1.5	22.8	25.7	8.4	46.5	30.9
12	17.42	16.33	5.62	38.64	19.13	1.8	1.5	1.3	1.1	1.6	30.6	25.2	7.4	42.2	30.8
15	12.56	13.42	N.A.	135.36	15.70	1.7	1.5	0.0	1.0	1.5	20.8	19.6	N.A.	141.3	23.1
16	13.03	13.22	5.96	53.90	15.29	1.6	1.4	1.2	1.0	1.4	20.4	18.7	7.0	56.1	21.6
17	18.32	16.37	8.33	32.36	17.08	1.6	1.5	1.4	1.0	1.5	30.1	24.2	11.7	33.4	26.3
18	11.78	9.01	11.97	29.06	11.37	1.6	1.4	1.1	1.1	1.4	18.8	12.8	13.2	31.6	15.9
19	10.96	15.05	N.A.	38.33	17.20	1.5	1.4	0.0	1.1	1.5	17.0	21.5	N.A.	41.2	25.7
20	17.08	11.04	6.92	37.91	14.78	1.6	1.4	1.1	1.0	1.4	27.3	15.0	7.4	39.5	20.2
21	17.46	12.52	10.58	73.28	17.01	1.6	1.6	1.1	1.0	1.5	27.8	19.8	11.7	75.2	25.6
22	16.93	14.39	23.25	6.00	15.09	1.6	1.4	1.1	1.0	1.4	26.4	20.0	24.5	6.0	20.9
23	15.16	7.88	15.92	44.47	12.55	1.7	1.5	1.0	1.1	1.5	25.1	11.5	15.9	47.5	18.4
All VA	15.65	13.64	8.02	40.71	16.09	1.7	1.5	1.3	1.1	1.5	25.9	20.4	10.1	44.1	24.8
Avg.	15.9	13.7	13.0	42.2	16.1	1.6	1.5	1.1	1.0	1.5	26.1	19.9	14.1	45.1	24.2
S.D.	2.9	3.1	17.1	28.4	3.0	0.1	0.1	0.4	0.2	0.1	5.3	4.7	16.8	29.5	5.3
C.V.	0.18	0.23	1.31	0.67	0.19	0.04	0.04	0.36	0.23	0.06	0.20	0.24	1.19	0.66	0.22

Table 5-1C. Annual LOS data, by VISN: FY 2001

VISN	LOS OF INPATIENT EPISODES (FY 2001)					INPATIENT EPISODES/UNIQUE VETERAN (FY 2001)					BED DAYS OF CARE/UNIQUE PATIENT (FY 2001)				
	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	11.49	15.40	6.80	89.03	17.97	1.6	1.5	1.4	1.1	1.6	18.3	23.3	9.4	96.9	29.1
2	10.03	14.78	N.A.	27.79	18.31	1.6	1.5	N.A.	1.2	1.6	15.7	21.8	N.A.	33.4	29.6
3	15.07	30.57	13.01	76.76	32.53	1.6	1.5	1.0	1.1	1.5	24.0	46.7	13.3	82.9	49.3
4	10.40	17.04	3.34	42.58	19.91	1.6	1.4	1.4	1.0	1.4	16.1	23.9	4.6	44.2	28.1
5	10.46	17.65	8.21	37.83	15.92	1.7	1.6	1.3	1.1	1.7	17.9	27.6	10.9	42.5	26.5
6	10.87	14.51	14.17	32.05	16.26	1.6	1.5	1.2	1.0	1.6	17.4	22.2	16.3	33.4	25.4
7	10.53	14.96	4.69	119.53	14.73	1.5	1.4	1.2	1.1	1.4	15.8	21.2	5.5	128.1	20.8
8	9.52	7.03	N.A.	41.81	10.99	1.5	1.5	N.A.	1.1	1.5	14.7	10.2	N.A.	44.0	16.2
9	8.59	13.09	4.00	12.07	11.83	1.6	1.4	1.2	1.0	1.4	13.5	18.4	4.8	12.4	17.0
10	9.89	14.48	4.52	32.91	15.05	1.6	1.4	1.3	1.1	1.5	15.9	20.6	5.7	35.1	22.2
11	11.26	20.37	9.27	31.29	21.25	1.6	1.4	1.1	1.2	1.5	17.9	28.8	10.0	36.5	31.8
12	11.44	20.52	5.97	40.33	22.24	1.7	1.6	1.3	1.1	1.6	18.9	31.9	7.8	43.2	36.1
13	6.97	7.50	2.86	54.57	11.43	1.6	1.5	1.1	1.0	1.5	10.9	11.2	3.2	56.8	17.1
14	7.57	11.42	19.45	32.71	14.30	1.5	1.3	1.0	1.1	1.3	11.5	15.4	19.4	36.5	18.7
15	8.51	14.31	4.11	126.15	16.81	1.6	1.5	1.1	1.2	1.5	13.6	21.6	4.6	146.4	25.8
16	9.54	13.70	5.74	42.37	15.48	1.5	1.4	1.1	1.0	1.4	14.4	19.0	6.1	44.1	21.5
17	10.53	18.68	8.80	29.03	18.40	1.6	1.5	1.5	1.1	1.6	16.7	28.3	12.8	31.9	29.2
18	7.00	8.78	12.61	32.82	11.59	1.5	1.4	1.2	1.1	1.4	10.4	12.3	14.5	34.6	16.2
19	8.42	15.48	N.A.	41.20	17.09	1.5	1.4	N.A.	1.1	1.4	12.8	21.8	N.A.	43.8	24.6
20	7.63	10.49	7.92	30.90	12.96	1.5	1.4	1.1	1.0	1.4	11.7	14.2	8.5	32.3	17.6
21	10.37	13.26	10.64	47.69	17.30	1.5	1.5	1.2	1.1	1.6	15.5	20.2	12.5	51.5	27.0
22	9.10	15.22	23.43	15.08	15.81	1.5	1.4	1.0	1.0	1.4	13.6	21.8	23.9	15.2	22.4
All VA	9.86	15.10	8.23	39.30	16.86	1.6	1.5	1.2	1.1	1.5	15.6	22.7	10.2	42.7	26.0
Avg.	9.8	15.0	7.7	47.1	16.7	1.6	1.5	1.0	1.1	1.5	15.3	22.0	8.9	50.8	25.1
S.D.	1.8	4.9	5.9	29.2	4.6	0.1	0.1	0.4	0.0	0.1	3.0	7.6	6.0	32.1	7.4
C.V.	0.18	0.33	0.77	0.62	0.27	0.03	0.04	0.40	0.04	0.06	0.20	0.34	0.68	0.63	0.29

Table 5-1D. Change in LOS, FY 2001 and FY 2002

	LOS OF INPATIENT EPISODES (FY 2001)					LOS OF INPATIENT EPISODES (FY 2002)					PERCENT CHANGE FY 2001- FY 2002				
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	11.5	15.4	6.8	89.0	18.0	17.4	16.6	8.2	78.6	19.0	51.3%	7.8%	20.6%	-11.7%	5.6%
2	10.0	14.8	N.A.	27.8	18.3	19.6	12.1	18.0	28.7	16.3	96.0%	-18.2%	N.A.	3.2%	-10.9%
3	15.1	30.6	13.0	76.8	32.5	20.6	18.0	29.9	44.7	22.1	36.4%	-41.2%	130.0%	-41.8%	-32.0%
4	10.4	17.0	3.3	42.6	19.9	19.6	16.5	3.8	50.3	20.2	88.5%	-2.9%	15.2%	18.1%	1.5%
5	10.5	17.6	8.2	37.8	15.9	19.5	16.5	5.4	36.2	17.1	85.7%	-6.3%	-34.1%	-4.2%	7.5%
6	10.9	14.5	14.2	32.0	16.3	15.3	13.0	18.5	32.8	15.1	40.4%	-10.3%	30.3%	2.5%	-7.4%
7	10.5	15.0	4.7	119.5	14.7	14.0	15.4	5.4	N.A.	14.9	33.3%	2.7%	14.9%	N.A.	1.4%
8	9.5	7.0	N.A.	41.8	11.0	14.2	7.3	79.7	49.0	12.1	49.5%	4.3%	N.A.	17.2%	10.0%
9	8.6	13.1	4.0	12.1	11.8	12.5	12.2	4.0	12.8	11.6	45.3%	-6.9%	0.0%	5.8%	-1.7%
10	9.9	14.5	4.5	32.9	15.0	17.6	11.9	4.4	24.6	13.4	77.8%	-17.9%	-2.2%	-25.2%	-10.7%
11	11.3	20.4	9.3	31.3	21.3	13.8	18.4	7.6	39.4	21.2	22.1%	-9.8%	-18.3%	25.9%	-0.5%
12	11.4	20.5	6.0	40.3	22.2	17.4	16.3	5.6	38.6	19.1	52.6%	-20.5%	-6.7%	-4.2%	-14.0%
13	7.0	7.5	2.9	54.6	11.4										
14	7.6	11.4	19.4	32.7	14.3										
15	8.5	14.3	4.1	126.1	16.8	12.6	13.4	N.A.	135.4	15.7	48.2%	-6.3%	N.A.	7.4%	-6.5%
16	9.5	13.7	5.7	42.4	15.5	13.0	13.2	6.0	53.9	15.3	36.8%	-3.6%	5.3%	27.1%	-1.3%
17	10.5	18.7	8.8	29.0	18.4	18.3	16.4	8.3	32.4	17.1	74.3%	-12.3%	-5.7%	11.7%	-7.1%
18	7.0	8.8	12.6	32.8	11.6	11.8	9.0	12.0	29.1	11.4	68.6%	2.3%	-4.8%	-11.3%	-1.7%
19	8.4	15.5	N.A.	41.2	17.1	11.0	15.1	N.A.	38.3	17.2	31.0%	-2.6%	N.A.	-7.0%	0.6%
20	7.6	10.5	7.9	30.9	13.0	17.1	11.0	6.9	37.9	14.8	125.0%	4.8%	-12.7%	22.7%	13.8%
21	10.4	13.3	10.6	47.7	17.3	17.5	12.5	10.6	73.3	17.0	68.3%	-6.0%	0.0%	53.7%	-1.7%
22	9.1	15.2	23.4	15.1	15.8	16.9	14.4	23.3	6.0	15.1	85.7%	-5.3%	-0.4%	-60.3%	-4.4%
23						15.2	7.9	15.9	44.5	12.5					
All VA	9.9	15.1	8.2	39.3	16.9	15.7	13.6	8.0	40.7	16.1	58.6%	-9.9%	-2.4%	3.6%	-4.7%
Avg.	9.8	15.0	7.7	47.1	16.7	15.9	13.7	13.0	42.2	16.1	60.7%	-7.5%	6.1%	1.6%	-3.1%
S.D.	1.8	4.9	5.9	29.2	4.6	2.9	3.1	17.1	28.4	3.0	25.2%	10.6%	30.6%	23.9%	9.4%
C.V.	0.18	0.33	0.77	0.62	0.27	0.18	0.23	1.32	0.67	0.19	0.42	-1.41	4.99	15.18	-3.06

Table 5-2. Annual outpatient workload, by VISN: FY 2001, FY 2002, and FY 2001-2002 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 2002 OUTPATIENT TREATMENT						
1	213,193	14.84	37,751	13.97	7,266	21.50	39,700	17.04	18.6%	18.3%
2	131,034	14.55	19,719	14.63	3,344	18.03	20,469	17.04	15.6%	16.3%
3	202,171	14.98	31,373	14.14	5,567	38.75	33,008	19.97	16.3%	16.9%
4	264,060	11.89	37,399	8.42	5,910	27.85	39,370	12.07	14.9%	15.0%
5	115,028	16.48	17,748	11.28	5,502	36.18	19,634	20.33	17.1%	28.0%
6	216,897	13.00	34,314	7.14	4,182	15.53	35,677	8.69	16.4%	11.7%
7	255,264	13.99	43,245	9.99	6,128	17.43	44,553	12.09	17.5%	13.8%
8	442,353	14.14	66,760	6.49	8,624	15.01	69,526	7.96	15.7%	12.4%
9	212,970	13.71	32,742	5.35	2,966	16.52	33,638	6.66	15.8%	8.8%
10	156,933	16.14	33,382	11.11	9,141	32.86	36,267	18.51	23.1%	25.2%
11	195,006	12.59	28,754	9.19	5,765	23.44	30,787	12.98	15.8%	18.7%
12	197,858	16.69	27,563	15.84	6,427	37.99	29,667	22.95	15.0%	21.7%
15	197,147	13.03	30,291	9.40	4,343	31.02	31,149	13.47	15.8%	13.9%
16	386,082	13.51	63,776	7.31	11,666	18.40	67,333	10.11	17.4%	17.3%
17	205,089	14.59	29,417	8.49	4,299	22.18	30,628	11.27	14.9%	14.0%
18	219,722	12.80	31,708	7.29	4,219	11.78	33,017	8.50	15.0%	12.8%
19	122,514	13.92	20,411	8.38	3,358	15.64	21,150	10.57	17.3%	15.9%
20	172,645	14.43	36,304	8.95	6,774	22.02	38,923	12.18	22.5%	17.4%
21	200,996	13.46	33,636	9.01	4,768	35.50	34,679	13.47	17.3%	13.7%
22	235,485	15.26	44,074	10.08	7,196	21.34	46,493	12.86	19.7%	15.5%
23	231,523	14.68	30,759	13.48	6,539	29.73	32,673	18.48	14.1%	20.0%
All VA	4,436,334	14.53	715,956	9.81	121,538	25.01	751,590	13.34	16.9%	16.2%
Avg.	217,808	14.2	34,816	10.0	5,904	24.2	36,588	13.7	17.0%	16.5%
Std.	76,741	1.3	12,135	2.9	2,123	8.5	12,651	4.5	2.4%	4.5%
C.V.	0.35	0.1	0.35	0.3	0.36	0.3	0.35	0.3	0.14	0.27
				FISCAL YEAR 2001 OUTPATIENT TREATMENT						
1	194,214	15.7	36,146	15.3	7,587	20.9	38,319	18.5	19.7%	19.8%
2	124,582	14.9	19,039	15.2	3,558	20.8	19,900	18.3	16.0%	17.9%
3	194,478	14.8	29,130	14.3	5,749	38.2	30,912	20.6	15.9%	18.6%
4	240,030	12.5	34,068	8.5	6,865	25.3	36,590	12.6	15.2%	18.8%
5	105,613	16.8	16,372	11.6	5,169	33.4	18,252	19.8	17.3%	28.3%
6	197,437	14.4	30,547	7.7	4,436	15.4	32,077	9.4	16.2%	13.8%
7	237,736	13.8	38,784	10.5	6,517	14.7	40,284	12.4	16.9%	16.2%
8	402,718	14.2	63,390	6.6	8,891	13.8	66,431	8.1	16.5%	13.4%
9	202,219	13.4	31,975	5.9	3,554	14.6	32,928	7.3	16.3%	10.8%
10	138,079	16.7	31,210	11.1	8,766	30.7	33,987	18.1	24.6%	25.8%
11	172,969	13.1	26,793	9.0	5,656	21.0	28,875	12.4	16.7%	19.6%
12	170,695	17.2	24,659	16.1	6,849	41.0	27,397	24.8	16.1%	25.0%
13	126,570	16.0	18,360	14.6	4,258	33.5	19,267	21.1	15.2%	22.1%
14	86,825	15.6	10,272	13.4	2,029	23.5	11,103	16.7	12.8%	18.3%
15	175,778	13.9	27,853	10.3	4,124	32.3	28,788	14.6	16.4%	14.3%
16	350,961	13.7	60,330	7.5	9,906	22.2	62,900	10.7	17.9%	15.7%
17	185,367	16.2	26,847	8.8	4,354	22.4	28,022	11.9	15.1%	15.5%
18	203,199	13.2	29,209	7.5	3,994	11.4	30,441	8.7	15.0%	13.1%
19	114,553	14.1	19,811	8.8	3,266	14.3	20,635	10.7	18.0%	15.8%
20	166,378	14.8	34,679	9.4	7,578	20.9	37,213	13.0	22.4%	20.4%
21	185,437	13.8	31,560	8.7	6,114	30.7	33,047	13.9	17.8%	18.5%
22	212,491	16.0	41,869	10.4	7,453	22.3	44,491	13.5	20.9%	16.8%
All VA	4,054,351	15.0	667,924	10.2	124,173	24.6	705,286	13.9	17.4%	17.6%
				CHANGE IN OUTPATIENT TREATMENT FY 2001-FY 2002						
1	9.8%	-5.5%	4.4%	-8.9%	-4.2%	2.8%	3.6%	-7.6%	-5.7%	-7.6%
2	5.2%	-2.2%	3.6%	-3.7%	-6.0%	-13.5%	2.9%	-6.7%	-2.3%	-8.8%
3	4.0%	1.1%	7.7%	-1.0%	-3.2%	1.5%	6.8%	-2.8%	2.5%	-9.1%
4	10.0%	-4.5%	9.8%	-1.4%	-13.9%	10.1%	7.6%	-4.0%	-2.3%	-20.1%
5	8.9%	-1.6%	8.4%	-2.3%	6.4%	8.2%	7.6%	2.5%	-1.1%	-1.1%
6	9.9%	-9.4%	12.3%	-6.9%	-5.7%	1.1%	11.2%	-7.8%	0.9%	-15.4%
7	7.4%	1.1%	11.5%	-4.5%	-6.0%	18.3%	10.6%	-2.8%	3.3%	-14.7%
8	9.8%	-0.5%	5.3%	-2.1%	-3.0%	8.8%	4.7%	-1.8%	-4.8%	-7.4%
9	5.3%	2.3%	2.4%	-9.3%	-16.5%	13.1%	2.2%	-8.8%	-3.0%	-18.5%
10	13.7%	-3.4%	7.0%	0.0%	4.3%	6.9%	6.7%	2.1%	-6.2%	-2.3%
11	12.7%	-3.5%	7.3%	2.6%	1.9%	11.6%	6.6%	4.4%	-5.4%	-4.5%
12	15.9%	-3.2%	11.8%	-1.7%	-6.2%	-7.4%	8.3%	-7.3%	-6.5%	-13.2%
15	12.2%	-6.0%	8.8%	-9.1%	5.3%	-4.0%	8.2%	-7.9%	-3.5%	-3.0%
16	10.0%	-1.4%	5.7%	-2.7%	17.8%	-17.2%	7.0%	-5.3%	-2.9%	9.8%
17	10.6%	-10.2%	9.6%	-3.5%	-1.3%	-1.2%	9.3%	-5.5%	-1.4%	-9.9%
18	8.1%	-3.3%	8.6%	-2.7%	5.6%	3.4%	8.5%	-2.1%	0.1%	-2.4%
19	6.9%	-0.9%	3.0%	-4.2%	2.8%	9.5%	2.5%	-0.8%	-4.0%	0.5%
20	3.8%	-2.8%	4.7%	-4.5%	-10.6%	5.5%	4.6%	-6.2%	0.6%	-14.6%
21	8.4%	-2.1%	6.6%	3.2%	-22.0%	15.8%	4.9%	-3.2%	-2.9%	-25.9%
22	10.8%	-4.7%	5.3%	-3.0%	-3.4%	-4.4%	4.5%	-4.9%	-5.9%	-7.5%
All VA	9.4%	-3.3%	7.2%	-3.4%	-2.1%	1.7%	6.6%	-4.1%	-2.9%	-8.0%

Table 5-3. Annual VA workload, unique patients treated, by VISN: FY 2001, FY 2002, and FY 2001 - 2002 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 2002							
1	213,611	38,064	7,644	40,039	173,572	160.9	28.7	5.8	30.2	130.7	18.7%	19.1%
2	131,253	19,889	3,344	20,592	110,661	212.7	32.2	5.4	33.4	179.3	15.7%	16.2%
3	202,757	31,920	5,570	33,486	169,271	164.7	25.9	4.5	27.2	137.5	16.5%	16.6%
4	264,771	37,729	6,130	39,758	225,013	161.9	23.1	3.7	24.3	137.6	15.0%	15.4%
5	115,427	18,227	5,694	20,040	95,387	139.6	22.0	6.9	24.2	115.3	17.4%	28.4%
6	217,481	35,134	4,199	36,444	181,037	157.2	25.4	3.0	26.3	130.8	16.8%	11.5%
7	255,925	43,609	6,146	44,875	211,050	170.5	29.1	4.1	29.9	140.6	17.5%	13.7%
8	442,995	67,117	8,626	69,759	373,236	228.9	34.7	4.5	36.0	192.8	15.7%	12.4%
9	213,353	33,397	3,199	34,255	179,098	194.1	30.4	2.9	31.2	162.9	16.1%	9.3%
10	157,353	33,651	9,196	36,517	120,836	147.6	31.6	8.6	34.3	113.3	23.2%	25.2%
11	195,405	29,216	5,844	31,199	164,206	127.4	19.1	3.8	20.3	107.1	16.0%	18.7%
12	198,420	27,876	6,609	29,998	168,422	162.4	22.8	5.4	24.6	137.8	15.1%	22.0%
15	197,423	30,789	4,343	31,595	165,828	191.5	29.9	4.2	30.7	160.9	16.0%	13.7%
16	386,922	64,663	11,693	68,007	318,915	198.7	33.2	6.0	34.9	163.8	17.6%	17.2%
17	205,476	29,933	4,526	31,118	174,358	188.1	27.4	4.1	28.5	159.6	15.1%	14.5%
18	220,038	31,934	4,354	33,319	186,719	232.0	33.7	4.6	35.1	196.9	15.1%	13.1%
19	122,721	20,550	3,358	21,285	101,436	153.5	25.7	4.2	26.6	126.9	17.3%	15.8%
20	172,989	36,499	6,802	39,146	133,843	138.5	29.2	5.4	31.3	107.2	22.6%	17.4%
21	201,748	33,899	4,796	34,976	166,772	157.6	26.5	3.7	27.3	130.3	17.3%	13.7%
22	235,929	44,389	7,221	46,762	189,167	144.0	27.1	4.4	28.5	115.4	19.8%	15.4%
23	231,884	30,992	6,540	32,854	199,030	195.8	26.2	5.5	27.7	168.1	14.2%	19.9%
All VA	4,444,576	722,853	123,267	757,767	3,686,809	187.3	30.5	5.2	31.9	155.4	17.0%	16.3%
Avg.	218,280	35,213	5,992	36,954	181,327	172.7	27.8	4.8	29.2	143.6	17.1%	16.6%
S.D.	76,857	12,203	2,116	12,686	65,116	30	4.1	1.3	4.1	27.0	2.4%	4.5%
C.V.	0.35	0.35	0.35	0.34	0.36	0.17	0.15	0.27	0.14	0.19	0.14	0.27
					PATIENTS TREATED IN FISCAL YEAR 2001							
1	194,601	36,412	7,989	38,621	155,980	129.7	24.3	5.3	25.7	103.9	19.8%	20.7%
2	124,726	19,253	3,558	20,062	104,664	178.8	27.6	5.1	28.8	150.1	16.1%	17.7%
3	194,968	29,730	5,807	31,453	163,515	122.2	18.6	3.6	19.7	102.5	16.1%	18.5%
4	240,426	34,485	7,033	37,065	203,361	132.1	18.9	3.9	20.4	111.7	15.4%	19.0%
5	105,977	16,751	5,610	18,762	87,215	123.6	19.5	6.5	21.9	101.7	17.7%	29.9%
6	197,915	31,458	4,558	32,988	164,927	158.2	25.1	3.6	26.4	131.8	16.7%	13.8%
7	238,334	39,162	6,536	40,620	197,714	174.3	28.6	4.8	29.7	144.6	17.0%	16.1%
8	403,201	63,759	8,891	66,680	336,521	246.7	39.0	5.4	40.8	205.9	16.5%	13.3%
9	202,627	32,591	3,913	33,612	169,015	191.1	30.7	3.7	31.7	159.4	16.6%	11.6%
10	138,413	31,471	8,872	34,263	104,150	120.2	27.3	7.7	29.8	90.4	24.8%	25.9%
11	173,344	27,409	5,741	29,399	143,945	105.0	16.6	3.5	17.8	87.2	17.0%	19.5%
12	171,217	25,018	7,032	27,736	143,481	125.7	18.4	5.2	20.4	105.3	16.2%	25.4%
13	126,738	18,490	4,264	19,375	107,363	179.3	26.2	6.0	27.4	151.9	15.3%	22.0%
14	86,925	10,366	2,037	11,193	75,732	168.4	20.1	3.9	21.7	146.7	12.9%	18.2%
15	176,043	28,419	4,172	29,305	146,738	164.3	26.5	3.9	27.3	136.9	16.6%	14.2%
16	351,795	61,139	9,911	63,536	288,259	186.4	32.4	5.3	33.7	152.7	18.1%	15.6%
17	185,704	27,394	4,575	28,561	157,143	180.9	26.7	4.5	27.8	153.1	15.4%	16.0%
18	203,459	29,487	4,149	30,817	172,642	241.6	35.0	4.9	36.6	205.0	15.1%	13.5%
19	114,717	19,955	3,266	20,759	93,958	156.8	27.3	4.5	28.4	128.4	18.1%	15.7%
20	166,677	34,908	7,618	37,455	129,222	139.9	29.3	6.4	31.4	108.5	22.5%	20.3%
21	185,844	31,888	6,165	33,400	152,444	131.0	22.5	4.3	23.5	107.4	18.0%	18.5%
22	212,904	42,111	7,462	44,697	168,207	115.6	22.9	4.1	24.3	91.4	21.0%	16.7%
All VA	4,060,527	675,057	126,456	712,045	3,348,482	149.4	24.8	4.7	26.2	123.2	17.5%	17.8%
					CHANGE IN PATIENTS TREATED FISCAL YEAR 2001-2002							
1	9.8%	4.5%	-4.3%	3.7%	11.3%	24.1%	18.1%	9.4%	17.5%	25.8%	-5.8%	-7.7%
2	5.2%	3.3%	-6.0%	2.6%	5.7%	19.0%	16.7%	5.9%	16.0%	19.5%	-2.4%	-8.7%
3	4.0%	7.4%	-4.1%	6.5%	3.5%	34.8%	39.2%	25.0%	38.1%	34.1%	2.3%	-10.1%
4	10.1%	9.4%	-12.8%	7.3%	10.6%	22.6%	22.2%	-5.1%	19.1%	23.2%	-2.7%	-18.8%
5	8.9%	8.8%	1.5%	6.8%	9.4%	12.9%	12.8%	6.2%	10.5%	13.4%	-1.7%	-5.0%
6	9.9%	11.7%	-7.9%	10.5%	9.8%	-0.6%	1.2%	-16.7%	-0.4%	-0.8%	0.8%	-16.8%
7	7.4%	11.4%	-6.0%	10.5%	6.7%	-2.2%	1.7%	-14.6%	0.7%	-2.8%	2.7%	-14.9%
8	9.9%	5.3%	-3.0%	4.6%	10.9%	-7.2%	-11.0%	-16.7%	-11.8%	-6.4%	-5.1%	-7.0%
9	5.3%	2.5%	-18.2%	1.9%	6.0%	1.6%	-1.0%	-21.6%	-1.6%	2.2%	-2.9%	-20.1%
10	13.7%	6.9%	3.7%	6.6%	16.0%	22.8%	15.8%	11.7%	15.1%	25.3%	-6.3%	-2.7%
11	12.7%	6.6%	1.8%	6.1%	14.1%	21.3%	15.1%	8.6%	14.0%	22.8%	-5.7%	-4.2%
12	15.9%	11.4%	-6.0%	8.2%	17.4%	29.2%	23.9%	3.8%	20.6%	30.9%	-6.8%	-13.2%
15	12.1%	8.3%	4.1%	7.8%	13.0%	16.6%	12.8%	7.7%	12.5%	17.5%	-3.9%	-3.8%
16	10.0%	5.8%	18.0%	7.0%	10.6%	6.6%	2.5%	13.2%	3.6%	7.3%	-2.5%	10.3%
17	10.6%	9.3%	-1.1%	9.0%	11.0%	4.0%	2.6%	-8.9%	2.5%	4.2%	-1.8%	-9.5%
18	8.1%	8.3%	4.9%	8.1%	8.2%	-4.0%	-3.7%	-6.1%	-4.1%	-4.0%	-0.3%	-2.7%
19	7.0%	3.0%	2.8%	2.5%	8.0%	-2.1%	-5.9%	-6.7%	-6.3%	-1.2%	-4.4%	0.4%
20	3.8%	4.6%	-10.7%	4.5%	3.6%	-1.0%	-0.3%	-15.6%	-0.3%	-1.2%	0.6%	-14.5%
21	8.6%	6.3%	-22.2%	4.7%	9.4%	20.3%	17.8%	-14.0%	16.2%	21.3%	-3.7%	-25.8%
22	10.8%	5.4%	-3.2%	4.6%	12.5%	24.6%	18.3%	7.3%	17.3%	26.3%	-5.7%	-7.8%
All VA	9.5%	7.1%	-2.5%	6.4%	10.1%	25.4%	22.8%	10.5%	21.9%	26.1%	-3.1%	-8.2%

Table 5-4. Annual VA workload, inpatients as a percent of all unique patients treated, by VISN: FY 2001, FY 2002, and FY 2001 - 2002 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 2002							
1	213,611	38,064	7,644	40,039	15,824	3,353	896	4,135	7.4%	8.8%	11.7%	10.3%
2	131,253	19,889	3,344	20,592	9,725	1,485	1	1,871	7.4%	7.5%	0.0%	9.1%
3	202,757	31,920	5,570	33,486	15,679	2,518	18	2,833	7.7%	7.9%	0.3%	8.5%
4	264,771	37,729	6,130	39,758	18,310	2,712	234	3,309	6.9%	7.2%	3.8%	8.3%
5	115,427	18,227	5,694	20,040	12,027	2,485	532	3,004	10.4%	13.6%	9.3%	15.0%
6	217,481	35,134	4,199	36,444	21,567	4,519	167	5,152	9.9%	12.9%	4.0%	14.1%
7	255,925	43,609	6,146	44,875	23,150	3,406	234	3,610	9.0%	7.8%	3.8%	8.0%
8	442,995	67,117	8,626	69,759	31,856	4,070	6	4,576	7.2%	6.1%	0.1%	6.6%
9	213,353	33,397	3,199	34,255	23,557	3,612	395	4,126	11.0%	10.8%	12.3%	12.0%
10	157,353	33,651	9,196	36,517	14,680	2,519	460	3,299	9.3%	7.5%	5.0%	9.0%
11	195,405	29,216	5,844	31,199	16,109	2,777	509	3,725	8.2%	9.5%	8.7%	11.9%
12	198,420	27,876	6,609	29,998	20,130	2,589	852	4,013	10.1%	9.3%	12.9%	13.4%
15	197,423	30,789	4,343	31,595	17,431	3,451	0	3,492	8.8%	11.2%	0.0%	11.1%
16	386,922	64,663	11,693	68,007	35,311	5,289	133	5,715	9.1%	8.2%	1.1%	8.4%
17	205,476	29,933	4,526	31,118	19,528	3,035	621	3,936	9.5%	10.1%	13.7%	12.6%
18	220,038	31,934	4,354	33,319	18,681	1,959	421	2,575	8.5%	6.1%	9.7%	7.7%
19	122,721	20,550	3,358	21,285	10,804	1,806	0	1,908	8.8%	8.8%	0.0%	9.0%
20	172,989	36,499	6,802	39,146	17,128	2,640	451	3,539	9.9%	7.2%	6.6%	9.0%
21	201,748	33,899	4,796	34,976	14,719	2,019	437	2,654	7.3%	6.0%	9.1%	7.6%
22	235,929	44,389	7,221	46,762	18,742	2,890	325	3,143	7.9%	6.5%	4.5%	6.7%
23	231,884	30,992	6,540	32,854	18,735	2,374	37	2,738	8.1%	7.7%	0.6%	8.3%
All VA	4,444,576	722,853	123,267	757,767	386,747	59,735	6,706	71,245	8.7%	8.3%	5.4%	9.4%
Avg.	218,280	35,213	5,992	36,954	18,747	2,929	320	3,493	8.7%	8.6%	5.6%	9.8%
S.D.	76,857	12,203	2,116	12,686	6,128	916	274	958	1.1%	2.1%	4.7%	2.4%
C.V.	0.35	0.35	0.35	0.34	0.33	0.31	0.86	0.27	0.13	0.24	0.84	0.24
					PATIENTS TREATED IN FISCAL YEAR 2001							
1	194,601	36,412	7,989	38,621	15,017	3,437	889	4,214	7.7%	9.4%	11.1%	10.9%
2	124,726	19,253	3,558	20,062	8,749	1,547	0	1,938	7.0%	8.0%	0.0%	9.7%
3	194,968	29,730	5,807	31,453	14,922	2,661	196	2,991	7.7%	9.0%	3.4%	9.5%
4	240,426	34,485	7,033	37,065	16,088	2,891	235	3,625	6.7%	8.4%	3.3%	9.8%
5	105,977	16,751	5,610	18,762	11,287	2,051	1,048	2,902	10.7%	12.2%	18.7%	15.5%
6	197,915	31,458	4,558	32,988	20,565	4,354	441	5,122	10.4%	13.8%	9.7%	15.5%
7	238,334	39,162	6,536	40,620	20,670	3,460	230	3,660	8.7%	8.8%	3.5%	9.0%
8	403,201	63,759	8,891	66,680	30,112	4,146	0	4,625	7.5%	6.5%	0.0%	6.9%
9	202,627	32,591	3,913	33,612	23,088	3,526	678	4,274	11.4%	10.8%	17.3%	12.7%
10	138,413	31,471	8,872	34,263	13,103	2,449	693	3,389	9.5%	7.8%	7.8%	9.9%
11	173,344	27,409	5,741	29,399	15,694	2,925	519	3,829	9.1%	10.7%	9.0%	13.0%
12	171,217	25,018	7,032	27,736	19,130	2,628	917	4,152	11.2%	10.5%	13.0%	15.0%
13	126,738	18,490	4,264	19,375	10,533	1,483	26	1,635	8.3%	8.0%	0.6%	8.4%
14	86,925	10,366	2,037	11,193	6,600	767	92	964	7.6%	7.4%	4.5%	8.6%
15	176,043	28,419	4,172	29,305	16,595	3,341	114	3,464	9.4%	11.8%	2.7%	11.8%
16	351,795	61,139	9,911	63,536	34,010	5,325	32	5,700	9.7%	8.7%	0.3%	9.0%
17	185,704	27,394	4,575	28,561	17,793	2,986	630	3,872	9.6%	10.9%	13.8%	13.6%
18	203,459	29,487	4,149	30,817	17,512	1,977	470	2,617	8.6%	6.7%	11.3%	8.5%
19	114,717	19,955	3,266	20,759	10,410	1,763	0	1,837	9.1%	8.8%	0.0%	8.8%
20	166,677	34,908	7,618	37,455	16,719	2,771	683	3,834	10.0%	7.9%	9.0%	10.2%
21	185,844	31,888	6,165	33,400	13,229	2,121	463	2,769	7.1%	6.7%	7.5%	8.3%
22	212,904	42,111	7,462	44,697	17,799	2,812	313	3,138	8.4%	6.7%	4.2%	7.0%
All VA	4,060,527	675,057	126,456	712,045	363,202	59,545	8,627	72,252	8.9%	8.8%	6.8%	10.1%
					CHANGE FISCAL YEAR 2001-2002							
1	9.8%	4.5%	-4.3%	3.7%	5.4%	-2.4%	0.8%	-1.9%	-4.0%	-6.7%	5.3%	-5.3%
2	5.2%	3.3%	-6.0%	2.6%	11.2%	-4.0%	N.A.	-3.5%	5.6%	-7.1%	N.A.	-5.9%
3	4.0%	7.4%	-4.1%	6.5%	5.1%	-5.4%	-90.8%	-5.3%	1.0%	-11.9%	-90.4%	-11.0%
4	10.1%	9.4%	-12.8%	7.3%	13.8%	-6.2%	-0.4%	-8.7%	3.3%	-14.3%	14.2%	-14.9%
5	8.9%	8.8%	1.5%	6.8%	6.6%	21.2%	-49.2%	3.5%	-2.2%	11.3%	-50.0%	-3.1%
6	9.9%	11.7%	-7.9%	10.5%	4.9%	3.8%	-62.1%	0.6%	-4.6%	-7.1%	-58.9%	-9.0%
7	7.4%	11.4%	-6.0%	10.5%	12.0%	-1.6%	1.7%	-1.4%	4.3%	-11.6%	8.2%	-10.7%
8	9.9%	5.3%	-3.0%	4.6%	5.8%	-1.8%	N.A.	-1.1%	-3.7%	-6.7%	N.A.	-5.4%
9	5.3%	2.5%	-18.2%	1.9%	2.0%	2.4%	-41.7%	-3.5%	-3.1%	0.0%	-28.7%	-5.3%
10	13.7%	6.9%	3.7%	6.6%	12.0%	2.9%	-33.6%	-2.7%	-1.4%	-3.8%	-36.0%	-8.7%
11	12.7%	6.6%	1.8%	6.1%	2.6%	-5.1%	-1.9%	-2.7%	-8.9%	-10.9%	-3.7%	-8.3%
12	15.9%	11.4%	-6.0%	8.2%	5.2%	-1.5%	-7.1%	-3.3%	-9.2%	-11.6%	-1.1%	-10.6%
15	12.1%	8.3%	4.1%	7.8%	5.0%	3.3%	-100.0%	0.8%	-6.3%	-4.7%	-100.0%	-6.5%
16	10.0%	5.8%	18.0%	7.0%	3.8%	-0.7%	315.6%	0.3%	-5.6%	-6.1%	252.3%	-6.3%
17	10.6%	9.3%	-1.1%	9.0%	9.8%	1.6%	-1.4%	1.7%	-0.8%	-7.0%	-0.4%	-6.7%
18	8.1%	8.3%	4.9%	8.1%	6.7%	-0.9%	-10.4%	-1.6%	-1.4%	-8.5%	-14.6%	-9.0%
19	7.0%	3.0%	2.8%	2.5%	3.8%	2.4%	N.A.	3.9%	-3.0%	-0.5%	N.A.	1.3%
20	3.8%	4.6%	-10.7%	4.5%	2.4%	-4.7%	-34.0%	-7.7%	-1.3%	-8.9%	-26.0%	-11.7%
21	8.6%	6.3%	-22.2%	4.7%	11.3%	-4.8%	-5.6%	-4.2%	2.5%	-10.5%	21.3%	-8.5%
22	10.8%	5.4%	-3.2%	4.6%	5.3%	2.8%	3.8%	0.2%	-5.0%	-2.5%	7.3%	-4.3%
All VA	9.5%	7.1%	-2.5%	6.4%	6.5%	0.3%	-22.3%	-1.4%	-2.7%	-6.3%	-20.3%	-7.3%

Table 5-4B. Veterans treated for a mental health disorder exclusively in non-mental health programs, FY 2002, 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	120	9,468	57	0	9,521	111	7	118	9,639	40,039	49,678	19.4%	80.6%
2	98	4,347	82	1	4,386	92	104	196	4,582	20,592	25,174	18.2%	81.8%
3	164	7,367	41	6	7,440	125	196	321	7,761	33,486	41,247	18.8%	81.2%
4	172	8,653	70	212	8,726	174	220	394	9,120	39,758	48,878	18.7%	81.3%
5	119	4,190	39	1	4,263	73	84	157	4,420	20,040	24,460	18.1%	81.9%
6	253	8,234	33	11	8,334	101	38	139	8,473	36,444	44,917	18.9%	81.1%
7	206	11,036	61	0	11,161	112	71	183	11,344	44,875	56,219	20.2%	79.8%
8	188	19,940	86	2	20,040	134	17	151	20,191	69,759	89,950	22.4%	77.6%
9	237	9,777	63	4	9,903	56	73	129	10,032	34,255	44,287	22.7%	77.3%
10	171	5,620	46	0	5,682	84	144	228	5,910	36,517	42,427	13.9%	86.1%
11	165	7,566	29	0	7,649	74	0	74	7,723	31,199	38,922	19.8%	80.2%
12	220	8,898	76	42	8,997	100	81	181	9,178	29,998	39,176	23.4%	76.6%
15	184	7,078	18	1	7,162	30	61	91	7,253	31,595	38,848	18.7%	81.3%
16	299	16,461	77	4	16,612	88	97	185	16,797	68,007	84,804	19.8%	80.2%
17	167	9,342	62	6	9,425	57	58	115	9,540	31,118	40,658	23.5%	76.5%
18	211	9,961	77	1	10,037	67	25	92	10,129	33,319	43,448	23.3%	76.7%
19	139	6,028	10	0	6,088	49	0	49	6,137	21,285	27,422	22.4%	77.6%
20	190	8,046	46	40	8,133	61	252	313	8,446	39,146	47,592	17.7%	82.3%
21	86	7,478	34	8	7,524	91	72	163	7,687	34,976	42,663	18.0%	82.0%
22	114	9,477	65	1	9,535	71	37	108	9,643	46,762	56,405	17.1%	82.9%
23	135	7,931	64	0	7,984	135	138	273	8,257	32,854	41,111	20.1%	79.9%
All VA	3,636	186,539	1,153	342	188,228	1,804	456	2,260	190,488	757,767	948,255	20.1%	79.9%
Avg.	173	8,900	54	16	8,981	90	85	174	9,155	36,954	46,109	19.8%	80.2%
S.D.	53	3,605	22	46	3,623	34	71	89	3,618	12,686	16,085	2.5%	2.5%
C.V.	0.31	0.41	0.41	2.88	0.40	0.38	0.84	0.51	0.40	0.34	0.35	0.13	0.03

† 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 2002 and FY 01-02 change (patients unduplicated by VAMC).

			INPATIENT EPISODES (FY 2002)					UNIQUE INPATIENTS (FY 2002)					INPATIENT EPISODES (CHANGE FY 2001-2002)					UNIQUE INPATIENTS (CHANGE FY 2001-2002)				
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			640,252	89,485	8,456	11,696	109,637	386,747	59,735	6,706	10,791	71,245	11.1%	-0.1%	-20.9%	5.1%	-1.5%	6.5%	0.3%	-22.3%	5.3%	-1.4%
1	BEDFORD	518	1,728	1,061	1	197	1,259	1,195	795	1	194	908	48.7%	0.4%		89.4%	8.4%	39.9%	1.9%		100.0%	6.4%
1	BOSTON HCS†	523	10,151	1,430	1,173	180	2,783	6,297	930	753	171	1,603	5.0%	-3.6%	16.6%	-9.1%	3.5%	3.2%	-1.4%	5.8%	-3.9%	1.4%
1	CONNECTICUT HCS	689	4,366	479	75	36	590	3,038	347	61	36	415	0.5%	-21.6%	-28.6%	-21.7%	-22.6%	1.6%	-18.2%	-25.6%	-21.7%	-18.1%
1	MANCHESTER	608	465	0	0	0	0	313	0	0	0	0	26.0%					17.7%				
1	NORTHAMPTON	631	1,568	934	0	31	965	1,045	704	0	30	726	29.8%	10.3%		-6.1%	9.7%	19.3%	10.3%		-9.1%	10.5%
1	PROVIDENCE	650	3,045	568	0	0	568	1,882	397	0	0	397	9.3%	-10.7%			-10.7%	2.8%	-6.8%			-6.8%
1	TOGUS	402	2,243	215	103	0	318	1,615	177	89	0	252	10.3%	-2.3%	-12.0%		-5.6%	5.4%	-5.9%	-9.2%		-9.0%
1	WHITE RIVER JCT	405	2,469	365	0	0	365	1,630	257	0	0	257	3.5%	2.8%			2.8%	4.8%	-0.4%			-0.4%
2	ALBANY	500	2,877	419	0	0	419	2,043	307	0	0	307	-5.7%	-5.8%			-5.8%	-2.1%	-7.0%			-7.0%
2	BATH	514	757	0	0	0	0	550	0	0	0	0	-2.4%					-0.9%				
2	CANANDAIGUA	532	384	384	0	0	384	281	281	0	0	281	-14.1%	-14.1%			-14.1%	-17.6%	-17.6%			-17.6%
2	SYRACUSE	670	3,895	425	0	0	425	2,576	310	0	0	310	3.0%	36.2%			36.2%	2.3%	27.0%			27.0%
2	WESTERN NEW YORK HCS	528	8,033	973	1	756	1,730	5,256	657	1	646	1,135	43.1%	-9.7%		-11.2%	-10.3%	40.7%	-8.1%		-8.6%	-7.0%
3	BRONX	526	4,673	585	0	0	585	3,014	421	0	0	421	4.8%	-4.9%			-4.9%	2.3%	4.0%			4.0%
3	HUDSON VALLEY HCS	620	2,181	532	0	0	532	1,556	384	0	0	384	36.7%	-25.5%		-100.0%	-25.6%	37.0%	-22.7%		-100.0%	-22.9%
3	NEW JERSEY HCS	561	5,711	883	0	76	959	3,550	610	0	74	642	21.1%	-7.4%	-100.0%	-50.6%	-13.5%	18.5%	-7.0%	-100.0%	-50.3%	-13.4%
3	NEW YORK HARBOR HCS: (combined)†	630	9,856	1,289	15	475	1,779	6,364	982	15	437	1,209	4.6%	1.9%	-92.3%		21.9%	-0.5%	4.7%	-92.1%		8.7%
3	NORTHPORT	632	3,638	378	3	100	481	2,261	270	3	91	355	1.9%	-27.2%	-50.0%	-12.3%	-24.7%	-1.2%	-27.4%	-50.0%	-9.0%	-22.5%
4	ALTOONA	503	1,398	0	0	0	0	939	0	0	0	0	19.0%					14.4%				
4	BUTLER	529	1,059	0	0	0	0	778	0	0	0	0	188.6%					160.2%				
4	CLARKSBURG	540	2,472	223	6	32	261	1,607	182	6	32	218	-5.1%	-15.5%	-62.5%	-78.1%	-38.7%	-8.8%	-21.6%	-62.5%	-77.5%	-42.5%
4	COATESVILLE	542	3,102	630	0	0	630	2,352	484	0	0	484	180.0%	-5.1%			-5.1%	171.6%	-11.8%			-11.8%
4	ERIE	562	1,358	0	0	0	0	904	0	0	0	0	34.5%					18.5%				
4	LEBANON	595	2,451	494	0	373	867	1,708	354	0	366	676	9.6%	0.6%		-2.6%	-0.8%	8.4%	4.1%		-1.9%	-1.5%
4	PHILADELPHIA	642	4,866	867	0	0	867	3,382	658	0	0	658	6.8%	-13.1%	-100.0%		-13.2%	4.2%	-9.5%	-100.0%		-9.5%
4	PITTSBURGH HCS	646	8,626	1,218	0	76	1,294	5,256	923	0	74	957	21.9%	-4.1%		24.6%	-2.8%	9.3%	-2.4%		25.4%	-1.5%
4	WILKES BARRE	693	2,822	353	328	161	842	1,778	265	228	153	538	-1.7%	-2.2%	7.2%	1.9%	2.1%	-4.0%	-1.9%	4.6%	2.7%	-0.7%
4	WILMINGTON	460	2,049	0	0	0	0	1,253	0	0	0	0	5.9%					2.1%				
5	MARTINSBURG	613	4,516	613	610	0	1,223	2,608	415	380	0	748	31.1%	8.7%	-2.7%		2.7%	20.1%	8.1%	-0.3%		4.6%
5	MARYLAND HCS	512	10,070	2,112	159	609	2,880	5,833	1,513	154	511	1,769	9.9%	33.2%	-79.1%	158.1%	11.6%	5.4%	38.6%	-77.4%	143.3%	3.3%
5	WASHINGTON	688	7,147	1,077	1	0	1,078	4,244	711	1	0	712	6.1%	1.6%			1.7%	1.1%	-1.1%			-1.0%
6	ASHEVILLE-OTEEN	637	3,889	366	0	226	592	2,767	310	0	221	486	0.3%	-9.4%		-5.0%	-7.8%	0.7%	-4.9%		-1.3%	-6.4%
6	BECKLEY	517	1,760	0	0	0	0	1,123	0	0	0	0	-17.2%					-12.3%				
6	DURHAM	558	6,510	931	0	0	931	4,391	705	0	0	705	18.4%	5.9%			5.9%	14.4%	6.8%			6.8%
6	FAYETTEVILLE NC	565	3,704	728	0	0	728	2,493	499	0	0	499	16.4%	24.9%			24.9%	13.9%	19.7%			19.7%
6	HAMPTON	590	4,501	2,110	0	39	2,149	2,505	1,149	0	39	1,183	27.8%	19.1%	-100.0%	2.6%	4.3%	20.6%	21.8%	-100.0%	5.4%	10.6%
6	RICHMOND	652	7,301	672	163	0	835	4,719	479	159	0	604	-2.6%	1.5%	-36.8%		-9.2%	-4.1%	0.2%	-36.1%		-12.0%
6	SALEM	658	5,010	1,062	0	236	1,298	3,168	744	0	230	920	10.8%	5.4%		4.9%	5.3%	7.1%	2.8%		7.0%	5.4%
6	SALISBURY	659	2,578	1,124	8	292	1,424	1,920	907	8	289	1,090	-1.4%	-17.9%		-5.5%	-15.1%	1.1%	-13.8%		-5.6%	-9.4%
7	ATLANTA	508	6,952	988	279	0	1,267	4,679	755	233	0	963	3.0%	-9.6%	6.9%	-100.0%	-7.5%	1.3%	-4.3%	4.5%	-100.0%	-2.3%

Table 5-5. Annual inpatient workload, by VAMC: FY 2001 and FY 00-01 change (patients unduplicated by VAMC).

			INPATIENT EPISODES (FY 2002)					UNIQUE INPATIENTS (FY 2002)					INPATIENT EPISODES (CHANGE FY 2001-2002)					UNIQUE INPATIENTS (CHANGE FY 2001-2002)				
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			640,252	89,485	8,456	11,696	109,637	386,747	59,735	6,706	10,791	71,245	11.1%	-0.1%	-20.9%	5.1%	-1.5%	6.5%	0.3%	-22.3%	5.3%	-1.4%
7	AUGUSTA	509	6,773	1,277	0	0	1,277	4,429	930	0	0	930	15.7%	18.5%	-100.0%		17.5%	13.8%	20.2%	-100.0%		19.4%
7	BIRMINGHAM	521	4,843	0	0	0	0	3,526	0	0	0	0	1.5%					0.5%				
7	CENTRAL ALABAMA VETERANS HCS	619	3,117	979	0	0	979	2,129	675	0	0	675	-3.1%	-11.1%			-11.1%	-3.5%	-7.8%			-7.8%
7	CHARLESTON	534	6,580	567	0	0	567	4,218	425	0	0	425	61.1%	14.3%			14.3%	50.3%	11.0%			11.0%
7	COLUMBIA SC	544	3,940	472	0	0	472	2,653	377	0	0	377	10.4%	-8.0%			-8.0%	4.4%	-6.7%			-6.7%
7	DUBLIN	557	3,011	0	1	0	1	2,074	0	1	0	1	60.6%					53.5%				
7	TUSCALOOSA	679	842	486	0	0	486	620	390	0	0	390	-10.7%	-20.5%			-20.5%	-17.3%	-21.8%			-21.8%
8	BAY PINES	516	8,466	974	4	326	1,304	5,443	703	4	318	978	8.0%	-13.9%		2.8%	-9.9%	3.9%	-11.6%		2.6%	-6.0%
8	MIAMI	546	5,961	828	0	257	1,085	3,944	625	0	248	781	10.3%	10.8%		-7.9%	5.8%	6.7%	7.9%		-6.8%	4.4%
8	NO. FL./SO. GA. VETERANS HCS: (combined)†	573	10,118	1,099	0	196	1,295	6,624	817	0	166	904	7.9%	-10.5%		8.9%	-8.0%	4.9%	-11.4%		2.5%	-10.0%
8	SAN JUAN	672	10,125	745	0	0	745	6,382	582	0	0	582	2.1%	2.1%			2.1%	0.6%	3.0%			3.0%
8	TAMPA	673	10,616	1,168	2	0	1,170	6,941	812	2	0	814	13.8%	6.4%			6.6%	9.3%	2.8%			3.0%
8	W PALM BEACH	548	5,189	1,152	0	0	1,152	3,318	657	0	0	657	15.2%	5.1%			5.1%	13.1%	6.1%			6.1%
9	HUNTINGTON	581	3,688	0	0	0	0	2,278	0	0	0	0	3.1%					2.9%				
9	LEXINGTON-LEESTO	596	5,768	580	0	0	580	3,671	472	0	0	472	8.3%	-1.2%			-1.2%	3.5%	-5.2%			-5.2%
9	LOUISVILLE	603	4,828	790	0	0	790	3,139	566	0	0	566	2.8%	2.7%			2.7%	2.4%	6.0%			6.0%
9	MEMPHIS	614	7,569	688	462	319	1,469	4,939	518	383	313	1,032	2.3%	-3.2%	-12.3%	-13.8%	-8.6%	0.8%	-3.9%	-9.2%	-13.3%	-6.5%
9	MOUNTAIN HOME	621	6,494	906	1	0	907	3,778	668	1	0	669	19.0%	25.5%	-99.6%		-4.0%	9.8%	22.1%	-99.5%		-6.4%
9	NASHVILLE	626	9,470	2,138	11	0	2,149	6,156	1,453	11	0	1,457	-2.3%	2.0%	-80.7%		-0.2%	-2.5%	0.2%	-79.6%		-1.4%
10	CHILLICOTHE	538	4,577	1,138	0	274	1,412	2,434	820	0	251	821	18.5%	-3.4%			19.9%	-0.1%	-1.3%			-1.2%
10	CINCINNATI	539	5,618	500	147	346	993	3,566	380	117	336	741	7.6%	3.1%	5.8%	-9.9%	-1.5%	5.5%	0.0%	10.4%	-9.2%	-1.3%
10	CLEVELAND	541	9,093	1,140	266	312	1,718	5,693	864	226	286	1,206	28.1%	-2.5%	-11.3%	29.5%	0.5%	19.8%	-2.2%	-15.4%	32.4%	-0.8%
10	DAYTON	552	5,787	836	127	0	963	3,674	570	118	0	671	20.4%	26.9%	-70.8%		-12.0%	16.1%	22.8%	-63.6%		-9.2%
11	ALLEN PARK	553	4,366	755	557	0	1,312	2,969	572	509	0	1,010	3.1%	-3.1%	-0.4%		-1.9%	-3.3%	-2.6%	-1.9%		-3.8%
11	ANN ARBOR	506	4,640	559	0	0	559	3,088	414	0	0	414	9.6%	10.9%			10.9%	2.5%	1.5%			1.5%
11	BATTLE CREEK	515	3,352	1,385	0	965	2,350	2,172	1,002	0	817	1,590	5.8%	-12.6%		-2.6%	-8.8%	3.3%	-11.8%		-4.3%	-6.9%
11	DANVILLE, IL	550	3,636	428	0	6	434	2,221	342	0	6	345	4.0%	-10.6%			-9.4%	-2.2%	-2.6%			-1.7%
11	INDIANAPOLIS	583	6,543	380	0	32	412	4,239	301	0	27	314	7.9%	10.5%		-20.0%	7.3%	5.1%	11.9%		-6.9%	12.9%
11	NORTHERN INDIANA HCS	610	2,426	369	0	0	369	1,647	286	0	0	286	4.9%	-16.1%			-16.1%	1.9%	-18.8%			-18.8%
11	SAGINAW	655	1,618	0	0	0	0	1,067	0	0	0	0	14.4%					10.9%				
12	CHICAGO HCS	537	10,294	1,434	0	271	1,705	5,895	925	0	258	1,071	-0.7%	3.8%		28.4%	7.0%	-4.9%	4.0%		25.9%	1.1%
12	HINES	578	8,932	776	575	406	1,757	5,236	582	484	379	1,129	15.3%	10.7%	-10.0%	-27.5%	-7.5%	4.4%	10.9%	-11.7%	-28.5%	-4.2%
12	IRON MOUNTAIN	585	1,420	0	0	119	119	928	0	0	115	115	15.5%			6.3%	6.3%	2.9%			6.5%	6.5%
12	MADISON	607	3,453	405	0	32	437	2,399	278	0	31	295	7.6%	11.3%		-13.5%	9.0%	6.2%	1.5%		-11.4%	0.3%
12	MILWAUKEE	695	7,133	726	542	6	1,274	4,400	511	372	6	828	21.1%	-1.9%	-2.3%	500.0%	-1.7%	14.7%	-1.2%	-1.8%	500.0%	0.2%
12	NORTH CHICAGO	556	2,907	443	1	262	706	1,923	352	1	243	583	41.5%	-26.5%	0.0%	-8.4%	-20.7%	37.3%	-17.0%	0.0%	-9.0%	-13.6%
12	TOMAH	676	1,212	214	0	253	467	856	179	0	236	374	5.7%	-28.7%		-1.2%	-16.0%	1.3%	-30.9%		-1.7%	-16.5%
15	COLUMBIA MO	543	3,130	370	0	0	370	2,119	295	0	0	295	12.4%	9.1%			9.1%	9.3%	11.7%			11.7%
15	EASTERN KANSAS HCS	677	4,733	1,761	0	0	1,761	3,087	1,215	0	0	1,215	-11.0%	-5.6%		-100.0%	-8.9%	-2.7%	6.7%		-100.0%	4.1%
15	KANSAS CITY	589	6,595	1,010	0	96	1,106	4,582	724	0	92	793	28.5%	10.3%		54.8%	13.1%	34.9%	7.9%		50.8%	11.5%

Table 5-5. Annual inpatient workload, by VAMC: FY 2001 and FY 00-01 change (patients unduplicated by VAMC).

			INPATIENT EPISODES (FY 2002)					UNIQUE INPATIENTS (FY 2002)					INPATIENT EPISODES (CHANGE FY 2001-2002)					UNIQUE INPATIENTS (CHANGE FY 2001-2002)				
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			640,252	89,485	8,456	11,696	109,637	386,747	59,735	6,706	10,791	71,245	11.1%	-0.1%	-20.9%	5.1%	-1.5%	6.5%	0.3%	-22.3%	5.3%	-1.4%
15	MARION IL	609	2,313	0	0	0	0	1,616	0	0	0	0	-10.1%	-100.0%			-100.0%	-8.0%	-100.0%			-100.0%
15	POPLAR BLUFF	647	1,435	0	0	0	0	1,024	0	0	0	0	1.8%					3.2%				
15	ST LOUIS	657	8,344	1,905	0	0	1,905	5,367	1,341	0	0	1,341	17.2%	7.4%	-100.0%		0.2%	10.9%	4.7%	-100.0%		-0.9%
15	WICHITA	452	2,328	0	0	0	0	1,448	0	0	0	0	7.6%					5.2%				
16	ALEXANDRIA	502	2,756	691	0	0	691	1,820	443	0	0	443	15.5%	48.6%			48.6%	4.2%	26.2%			26.2%
16	BILOXI	520	3,706	1,033	0	1	1,034	2,623	797	0	1	798	4.0%	-1.2%		-96.8%	-4.0%	0.4%	-3.2%		-96.8%	-5.6%
16	FAYETTEVILLE AR	564	2,598	400	0	0	400	1,864	314	0	0	314	-2.7%	-9.5%			-9.5%	-3.7%	-14.7%			-14.7%
16	HOUSTON	580	11,205	1,240	156	3	1,399	7,402	878	133	3	984	6.4%	2.2%	372.7%	-86.4%	10.3%	3.5%	-1.9%	329.0%	-86.4%	5.9%
16	JACKSON	586	5,316	629	0	268	897	3,479	470	0	258	657	4.4%	1.0%		-3.6%	-0.4%	1.0%	1.1%		-3.7%	0.6%
16	LITTLE ROCK	598	11,421	1,218	0	49	1,267	7,189	849	0	49	894	15.2%	-4.3%	-100.0%	-2.0%	-4.3%	10.2%	-0.4%	-100.0%	-2.0%	-0.1%
16	MUSKOGEE	623	2,674	0	0	0	0	1,815	0	0	0	0	16.4%					11.1%				
16	NEW ORLEANS	629	4,770	591	0	75	666	3,278	455	0	73	527	6.9%	-2.2%		2.7%	-1.6%	6.8%	8.3%		4.3%	8.0%
16	OKLAHOMA CITY	635	5,617	977	0	42	1,019	3,920	717	0	41	748	1.3%	-7.5%		-4.5%	-7.4%	-1.1%	-9.7%		0.0%	-9.4%
16	SHREVEPORT	667	5,148	692	0	0	692	3,290	539	0	0	539	7.4%	5.6%		-100.0%	5.3%	6.3%	7.8%		-100.0%	7.4%
17	CENTRAL TEXAS VETERANS HCS	674	7,516	1,356	0	97	1,453	4,988	991	0	94	1,074	17.8%	-11.3%	-100.0%	115.6%	-7.7%	12.8%	-9.2%	-100.0%	224.1%	-3.8%
17	NORTH TEXAS HCS	549	13,003	1,377	0	590	1,967	8,085	1,080	0	574	1,421	18.9%	18.5%		-11.0%	7.8%	14.2%	13.6%		-7.1%	7.3%
17	SOUTH TEXAS VETERANS HCS	671	11,530	1,757	869	19	2,645	6,880	1,060	621	19	1,555	5.7%	-3.9%	-4.8%		-3.5%	3.6%	2.7%	-1.3%		0.6%
18	ALBUQUERQUE	501	6,899	653	0	144	797	4,807	479	0	130	593	12.7%	1.4%		-5.9%	0.0%	5.9%	1.7%		-7.1%	0.3%
18	AMARILLO	504	2,901	0	0	0	0	1,965	0	0	0	0	0.3%					-1.9%				
18	BIG SPRING	519	1,549	138	198	0	336	1,129	118	193	0	309	-3.7%	-39.2%	-17.5%		-28.1%	-7.0%	-36.2%	-15.0%		-22.8%
18	EL PASO	756	74	0	0	48	48	58	0	0	33	33										
18	PHOENIX	644	8,352	1,410	0	0	1,410	5,255	949	0	0	949	8.6%	2.5%			2.5%	2.6%	1.5%			1.5%
18	PRESCOTT	649	2,171	0	0	0	0	1,476	0	0	0	0	51.4%					41.7%				
18	TUCSON	678	7,803	587	267	163	1,017	4,802	450	230	163	748	24.8%	11.4%	-11.6%	-13.8%	-0.1%	9.9%	8.7%	-5.7%	-11.4%	0.3%
19	CHEYENNE	442	834	0	0	0	0	588	0	0	0	0	-6.0%					-11.3%				
19	DENVER	554	5,896	926	0	0	926	4,031	683	0	0	683	3.9%	-9.4%			-9.4%	1.9%	-10.8%			-10.8%
19	FORT LYON	567	34	0	0	0	0	34	0	0	0	0										
19	GRAND JUNCTION	575	1,463	271	0	0	271	999	201	0	0	201	7.0%	2.3%			2.3%	2.3%	4.1%			4.1%
19	MONTANA HCS	436	2,172	132	0	0	132	1,491	114	0	0	114	8.9%	-19.0%			-19.0%	10.9%	-12.3%			-12.3%
19	SALT LAKE CITY	660	4,784	697	0	28	725	3,338	492	0	27	516	3.7%	12.6%			17.1%	1.9%	11.6%			17.0%
19	SHERIDAN	666	1,562	557	0	235	792	961	434	0	218	517	20.9%	36.2%		41.6%	37.7%	17.9%	43.2%		39.7%	31.6%
20	ANCHORAGE	463	194	0	0	29	29	172	0	0	29	29	4750.0%			625.0%	625.0%	4200.0%			625.0%	625.0%
20	BOISE	531	3,487	369	1	138	508	2,004	253	1	136	358	16.1%	0.5%	0.0%	-11.0%	-2.9%	2.6%	-4.5%	0.0%	-11.1%	-8.9%
20	PORTLAND	648	7,474	711	0	0	711	4,938	545	0	0	545	-9.9%	-3.9%	-100.0%		-26.8%	-10.6%	-4.9%	-100.0%		-26.5%
20	PUGET SOUND HCS	663	10,063	1,541	411	64	2,016	6,535	1,164	393	61	1,541	8.7%	-2.4%	-2.4%	36.2%	-1.5%	3.1%	-1.7%	0.5%	38.6%	0.1%
20	ROSEBURG	653	2,535	722	1	217	940	1,760	539	1	209	697	6.5%	2.1%		12.4%	4.4%	2.7%	-0.4%		16.1%	1.5%
20	SPOKANE	668	1,703	168	0	0	168	1,213	142	0	0	142	-0.4%	-32.8%			-32.8%	-3.0%	-26.8%			-26.8%
20	WALLA WALLA	687	1,114	86	69	298	453	738	67	58	284	343	5.3%	-23.9%	-15.9%	-8.9%	-13.2%	-5.1%	-25.6%	-17.1%	-9.3%	-11.8%
20	WHITE CITY	692	771	0	0	0	0	728	0	0	0	0										
21	FRESNO	570	3,016	361	107	0	468	1,825	241	87	0	305	13.9%	-4.5%	-27.2%		-10.9%	3.6%	-4.0%	-24.3%		-9.0%

Table 5-5. Annual inpatient workload, by VAMC: FY 2001 and FY 00-01 change (patients unduplicated by VAMC).

			INPATIENT EPISODES (FY 2002)					UNIQUE INPATIENTS (FY 2002)					INPATIENT EPISODES (CHANGE FY 2001-2002)					UNIQUE INPATIENTS (CHANGE FY 2001-2002)				
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			640,252	89,485	8,456	11,696	109,637	386,747	59,735	6,706	10,791	71,245	11.1%	-0.1%	-20.9%	5.1%	-1.5%	6.5%	0.3%	-22.3%	5.3%	-1.4%
21	HONOLULU	459	677	490	0	51	541	394	231	0	51	281	38.2%	13.2%		-10.5%	10.4%	48.1%	8.5%		-8.9%	5.6%
21	NORTHERN CALIFORNIA HCS	612	2,737	0	0	0	0	2,049	0	0	0	0	58.7%					49.0%				
21	PALO ALTO HCS	640	8,930	1,414	377	241	2,032	5,647	910	351	233	1,425	17.7%	-14.5%	-4.6%	-49.9%	-19.7%	9.1%	-18.7%	-0.3%	-47.2%	-12.6%
21	RENO	654	2,745	574	0	0	574	1,927	432	0	0	432	14.2%	13.9%			13.9%	8.7%	12.8%			12.8%
21	SAN FRANCISCO	662	5,325	354	0	18	372	3,581	268	0	18	285	7.4%	34.1%		63.6%	35.3%	5.0%	26.4%		63.6%	28.4%
22	GREATER LOS ANGELES HCS	691	8,894	1,536	0	0	1,536	5,917	1,131	0	0	1,131	12.1%	-8.5%		-100.0%	-8.5%	8.7%	-3.1%		-100.0%	-3.2%
22	LAS VEGAS	593	2,104	450	0	0	450	1,619	364	0	0	364	-10.5%	14.2%			14.2%	-7.9%	13.8%			13.8%
22	LOMA LINDA	605	6,995	735	0	1	736	4,428	538	0	1	539	23.9%	20.1%			20.3%	14.3%	12.8%			13.0%
22	LONG BEACH	600	5,430	599	0	0	599	3,559	438	0	0	438	4.8%	-8.1%		-100.0%	-19.2%	2.2%	-6.6%		-100.0%	-19.9%
22	SAN DIEGO	664	5,835	701	342	0	1,043	3,914	528	325	0	781	4.7%	1.4%	6.9%		3.2%	0.9%	3.5%	3.8%		2.0%
23	BLACK HILLS HCS	568	3,113	270	0	98	368	2,013	188	0	92	254	13.9%	-17.2%		-19.7%	-17.9%	11.6%	-13.8%		-22.0%	-14.5%
23	CENTRAL IOWA HCS	555	2,606	466	0	0	466	1,895	365	0	0	365	6.1%	32.0%			32.0%	4.8%	23.3%			23.3%
23	FARGO	437	2,543	272	0	0	272	1,465	190	0	0	190	10.3%	1.1%			1.1%	-0.1%	3.8%			3.8%
23	IOWA CITY	584	3,547	372	0	0	372	2,451	313	0	0	313	1.9%	27.0%			27.0%	3.4%	30.4%			30.4%
23	MINNEAPOLIS	618	9,276	659	0	0	659	5,835	482	0	0	482	15.8%	-2.1%			-2.1%	6.9%	-3.2%			-3.2%
23	OMAHA	636	5,171	401	37	231	669	3,558	319	37	215	532	27.5%	3.9%	-59.8%	69.9%	9.0%	32.0%	3.6%	-59.8%	76.2%	4.7%
23	SIOUX FALLS	438	2,360	254	0	0	254	1,420	182	0	0	182	13.5%	23.9%	-100.0%		8.5%	-1.3%	16.7%	-100.0%		2.8%
23	ST CLOUD	656	2,389	777	0	175	952	1,645	480	0	166	586	79.8%	5.9%		105.9%	16.2%	79.4%	1.1%		104.9%	10.4%

Table 5-5B. Annual LOS data, by site: FY 2002

			LOS OF INPATIENT EPISODES (FY 2002)					INPATIENT EPISODES/UNIQUE VETERANS (FY 2002)					BED DAYS OF CARE/UNIQUE PATIENT (FY 2002)				
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	47.0	14.0	1.0	82.7	24.7	1.4	1.3	1.0	1.0	1.4	67.9	18.6	1.0	84.0	34.3
1	BOSTON HCS	523	15.4	18.1	8.2	56.3	16.4	1.6	1.5	1.6	1.1	1.7	24.8	27.8	12.8	59.3	28.4
1	CONNECTICUT HCS	689	13.9	17.6	13.3	93.4	21.7	1.4	1.4	1.2	1.0	1.4	19.9	24.3	16.3	93.4	30.8
1	MANCHESTER	608	58.3					1.5					86.6				
1	NORTHAMPTON	631	31.6	25.9		164.7	30.3	1.5	1.3		1.0	1.3	47.4	34.3		170.2	40.3
1	PROVIDENCE	650	9.7	8.3			8.3	1.6	1.4			1.4	15.7	11.9			11.9
1	TOGUS	402	14.9	14.8	5.0		11.7	1.4	1.2	1.2		1.3	20.7	18.0	5.8		14.7
1	WHITE RIVER JCT	405	6.5	8.1			8.1	1.5	1.4			1.4	9.9	11.5			11.5
2	ALBANY	500	7.0	5.9			5.9	1.4	1.4			1.4	9.9	8.1			8.1
2	BATH	514	5.0					1.4					6.9				
2	CANANDAIGUA	532	32.2	32.2			32.2	1.4	1.4			1.4	44.0	44.0			44.0
2	SYRACUSE	670	7.9	10.3			10.3	1.5	1.4			1.4	12.0	14.1			14.1
2	WESTERN NEW YORK HCS	528	30.5	7.6	18.0	28.7	16.8	1.5	1.5	1.0	1.2	1.5	46.6	11.2	18.0	33.5	25.6
3	BRONX	526	16.4	18.3			18.3	1.6	1.4			1.4	25.5	25.4			25.4
3	HUDSON VALLEY HCS	620	45.0	26.1			26.1	1.4	1.4			1.4	63.1	36.1			36.1
3	NEW JERSEY HCS	561	25.4	16.3		137.8	26.0	1.6	1.4		1.0	1.5	40.8	23.7		141.6	38.8
3	NEW YORK HARBOR HCS	630	14.3	11.4	15.0	16.2	12.7	1.5	1.3	1.0	1.1	1.5	22.1	15.0	15.0	17.6	18.7
3	NORTHPORT	632	20.7	32.3	104.7	109.5	48.8	1.6	1.4	1.0	1.1	1.4	33.3	45.3	104.7	120.4	66.2
4	ALTOONA	503	11.9					1.5					17.7				
4	BUTLER	529	40.3					1.4					54.9				
4	CLARKSBURG	540	6.3	9.8	4.3	28.1	11.9	1.5	1.2	1.0	1.0	1.2	9.6	12.0	4.3	28.1	14.2
4	COATESVILLE	542	45.1	25.1			25.1	1.3	1.3			1.3	59.4	32.7			32.7
4	ERIE	562	11.2					1.5					16.8				
4	LEBANON	595	23.8	13.5		47.8	28.3	1.4	1.4		1.0	1.3	34.1	18.9		48.7	36.3
4	PHILADELPHIA	642	13.5	12.8			12.8	1.4	1.3			1.3	19.4	16.9			16.9
4	PITTSBURGH HCS	646	20.1	18.8		139.0	25.9	1.6	1.3		1.0	1.4	33.0	24.8		142.8	35.0
4	WILKES BARRE	693	13.2	10.6	3.7	18.5	9.4	1.6	1.3	1.4	1.1	1.6	20.9	14.1	5.4	19.5	14.8
4	WILMINGTON	460	14.3					1.6					23.5				
5	MARTINSBURG	613	29.7	7.9	3.4		5.7	1.7	1.5	1.6		1.6	51.4	11.7	5.5		9.3
5	MARYLAND HCS	512	21.9	23.7	13.0	36.2	25.7	1.7	1.4	1.0	1.2	1.6	37.9	33.1	13.4	43.1	41.9
5	WASHINGTON	688	9.6	7.2	6.0		7.1	1.7	1.5	1.0		1.5	16.2	10.8	6.0		10.8
6	ASHEVILLE-OTEEN	637	13.7	9.1		24.0	14.8	1.4	1.2		1.0	1.2	19.2	10.8		24.6	18.1
6	BECKLEY	517	11.5					1.6					18.0				
6	DURHAM	558	10.2	8.0			8.0	1.5	1.3			1.3	15.1	10.5			10.5
6	FAYETTEVILLE NC	565	9.8	9.2			9.2	1.5	1.5			1.5	14.6	13.5			13.5
6	HAMPTON	590	24.3	9.1		124.4	11.2	1.8	1.8		1.0	1.8	43.7	16.7		124.4	20.3
6	RICHMOND	652	12.1	6.7	17.8		8.9	1.5	1.4	1.0		1.4	18.7	9.5	18.2		12.3
6	SALEM	658	15.3	21.0		24.2	21.6	1.6	1.4		1.0	1.4	24.2	30.0		24.8	30.5
6	SALISBURY	659	34.2	24.7	33.0	34.4	26.7	1.3	1.2	1.0	1.0	1.3	45.9	30.6	33.0	34.8	34.9
7	ATLANTA	508	10.4	9.6	5.3		8.6	1.5	1.3	1.2		1.3	15.5	12.5	6.3		11.3
7	AUGUSTA	509	19.3	15.4			15.4	1.5	1.4			1.4	29.5	21.1			21.1
7	BIRMINGHAM	521	7.1					1.4					9.7				

Table 5-5B. Annual LOS data, by site: FY 2002

			LOS OF INPATIENT EPISODES (FY 2002)					INPATIENT EPISODES/UNIQUE VETERANS (FY 2002)					BED DAYS OF CARE/UNIQUE PATIENT (FY 2002)				
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	20.6	13.5			13.5	1.5	1.5			1.5	30.2	19.6			19.6
7	CHARLESTON	534	5.1	8.1			8.1	1.6	1.3			1.3	8.0	10.9			10.9
7	COLUMBIA SC	544	12.9	7.5			7.5	1.5	1.3			1.3	19.1	9.4			9.4
7	DUBLIN	557	23.2		20.0		20.0	1.5		1.0		1.0	33.7		20.0		20.0
7	TUSCALOOSA	679	58.9	47.4			47.4	1.4	1.2			1.2	80.0	59.1			59.1
8	BAY PINES	516	16.9	7.7	27.3	29.6	13.2	1.6	1.4	1.0	1.0	1.3	26.4	10.6	27.3	30.4	17.6
8	MIAMI	546	15.1	7.5		65.0	21.1	1.5	1.3		1.0	1.4	22.8	9.9		67.4	29.3
8	NO. FL./SO. GA. VETERANS	573	12.6	4.6		60.2	13.0	1.5	1.3		1.2	1.4	19.2	6.2		71.1	18.6
8	SAN JUAN	672	14.9	11.5			11.5	1.6	1.3			1.3	23.6	14.7			14.7
8	TAMPA	673	13.7	7.8	184.5		8.1	1.5	1.4	1.0		1.4	21.0	11.2	184.5		11.6
8	W PALM BEACH	548	11.8	6.1			6.1	1.6	1.8			1.8	18.4	10.6			10.6
9	HUNTINGTON	581	7.4					1.6					12.0				
9	LEXINGTON-LEESTO	596	9.2	7.6			7.6	1.6	1.2			1.2	14.4	9.4			9.4
9	LOUISVILLE	603	7.6	6.2			6.2	1.5	1.4			1.4	11.7	8.6			8.6
9	MEMPHIS	614	11.2	10.0	3.8	12.8	8.6	1.5	1.3	1.2	1.0	1.4	17.2	13.3	4.5	13.1	12.3
9	MOUNTAIN HOME	621	22.0	7.1	8.0		7.1	1.7	1.4	1.0		1.4	37.8	9.7	8.0		9.7
9	NASHVILLE	626	13.4	18.5	13.5		18.4	1.5	1.5	1.0		1.5	20.7	27.2	13.5		27.2
10	CHILLICOTHE	538	18.9	9.2		8.3	9.0	1.9	1.4		1.1	1.7	35.4	12.7		9.1	15.5
10	CINCINNATI	539	12.2	12.5	3.9	15.6	12.3	1.6	1.3	1.3	1.0	1.3	19.2	16.5	4.9	16.1	16.5
10	CLEVELAND	541	20.5	17.9	4.7	48.8	21.4	1.6	1.3	1.2	1.1	1.4	32.7	23.6	5.5	53.3	30.6
10	COLUMBUS-IOC	757															
10	DAYTON	552	17.4	7.1	4.3		6.8	1.6	1.5	1.1		1.4	27.4	10.5	4.6		9.7
11	ALLEN PARK	553	9.9	8.7	7.6		8.3	1.5	1.3	1.1		1.3	14.5	11.5	8.4		10.7
11	ANN ARBOR	506	9.3	9.8			9.8	1.5	1.4			1.4	13.9	13.2			13.2
11	BATTLE CREEK	515	26.5	21.4		36.2	27.5	1.5	1.4		1.2	1.5	40.9	29.6		42.8	40.7
11	DANVILLE, IL	550	19.9	21.5		144.3	23.2	1.6	1.3		1.0	1.3	32.5	26.9		144.3	29.1
11	INDIANAPOLIS	583	7.3	6.3		116.1	14.8	1.5	1.3		1.2	1.3	11.3	7.9		137.6	19.4
11	NORTHERN INDIANA HCS	610	16.6	48.7			48.7	1.5	1.3			1.3	24.5	62.8			62.8
11	SAGINAW	655	19.5					1.5					29.6				
12	CHICAGO HCS	537	9.6	11.4		32.8	14.8	1.7	1.6		1.1	1.6	16.8	17.7		34.5	23.6
12	HINES	578	14.4	7.8	7.2	32.9	13.4	1.7	1.3	1.2	1.1	1.6	24.5	10.4	8.6	35.3	20.9
12	IRON MOUNTAIN	585	13.4			29.8	29.8	1.5			1.0	1.0	20.5			30.8	30.8
12	MADISON	607	8.6	10.7		120.5	18.8	1.4	1.5		1.0	1.5	12.3	15.7		124.4	27.8
12	MILWAUKEE	695	22.3	5.5	3.9	210.2	5.8	1.6	1.4	1.5	1.0	1.5	36.1	7.9	5.7	210.2	9.0
12	NORTH CHICAGO	556	48.1	68.0	3.0	46.2	59.9	1.5	1.3	1.0	1.1	1.2	72.7	85.6	3.0	49.9	72.5
12	TOMAH	676	33.9	20.5		35.9	28.9	1.4	1.2		1.1	1.2	47.9	24.5		38.5	36.0
15	COLUMBIA MO	543	5.7	8.2			8.2	1.5	1.3			1.3	8.4	10.2			10.2
15	EASTERN KANSAS HCS	677	12.1	22.0			22.0	1.5	1.4			1.4	18.5	31.8			31.8
15	KANSAS CITY	589	21.6	8.7		135.4	19.7	1.4	1.4		1.0	1.4	31.1	12.1		141.3	27.5
15	MARION IL	609	5.7					1.4					8.1				
15	POPLAR BLUFF	647	3.6					1.4					5.0				
15	ST LOUIS	657	13.5	9.1			9.1	1.6	1.4			1.4	21.0	12.9			12.9

Table 5-5B. Annual LOS data, by site: FY 2002

			LOS OF INPATIENT EPISODES (FY 2002)					INPATIENT EPISODES/UNIQUE VETERANS (FY 2002)					BED DAYS OF CARE/UNIQUE PATIENT (FY 2002)				
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	6.1					1.6					9.8				
16	ALEXANDRIA	502	21.5	22.5			22.5	1.5	1.6			1.6	32.6	35.0			35.0
16	BILOXI	520	28.3	23.0		6.0	23.0	1.4	1.3		1.0	1.3	40.0	29.9		6.0	29.8
16	FAYETTEVILLE AR	564	6.4	6.9			6.9	1.4	1.3			1.3	8.9	8.8			8.8
16	HOUSTON	580	12.7	10.6	6.0	7.0	10.1	1.5	1.4	1.2	1.0	1.4	19.2	14.9	7.0	7.0	14.3
16	JACKSON	586	12.3	10.0		26.7	15.0	1.5	1.3		1.0	1.4	18.9	13.3		27.8	20.4
16	LITTLE ROCK	598	15.0	15.2		160.3	20.8	1.6	1.4		1.0	1.4	23.8	21.8		160.3	29.5
16	MUSKOGEE	623	7.9					1.5					11.7				
16	NEW ORLEANS	629	10.6	7.9		34.5	10.9	1.5	1.3		1.0	1.3	15.4	10.2		35.4	13.7
16	OKLAHOMA CITY	635	9.5	10.0		142.4	15.4	1.4	1.4		1.0	1.4	13.7	13.6		145.9	21.0
16	SHREVEPORT	667	6.8	6.3			6.3	1.6	1.3			1.3	10.6	8.1			8.1
17	CENTRAL TEXAS VETERANS HCS	674	31.7	34.1		61.2	35.9	1.5	1.4		1.0	1.4	47.7	46.7		63.1	48.6
17	NORTH TEXAS HCS	549	16.1	8.2		28.5	14.3	1.6	1.3		1.0	1.4	25.8	10.4		29.3	19.8
17	SOUTH TEXAS VETERANS HCS	671	12.2	9.1	8.3	4.8	8.8	1.7	1.7	1.4	1.0	1.7	20.4	15.1	11.7	4.8	15.0
18	ALBUQUERQUE	501	9.1	10.1		43.9	16.2	1.4	1.4		1.1	1.3	13.0	13.7		48.6	21.8
18	AMARILLO	504	9.9					1.5					14.6				
18	BIG SPRING	519	15.4	8.9	20.9		15.9	1.4	1.2	1.0		1.1	21.1	10.4	21.4		17.3
18	EL PASO	756	69.1			14.4	14.4	1.3			1.5	1.5	88.1			20.9	20.9
18	PHOENIX	644	9.5	8.6			8.6	1.6	1.5			1.5	15.0	12.7			12.7
18	PRESCOTT	649	31.7					1.5					46.7				
18	TUCSON	678	10.5	9.0	5.4	20.3	9.8	1.6	1.3	1.2	1.0	1.4	17.1	11.7	6.3	20.3	13.4
19	CHEYENNE	442	11.8					1.4					16.7				
19	DENVER	554	9.8	16.5			16.5	1.5	1.4			1.4	14.4	22.4			22.4
19	FORT LYON	567	338.0					1.0					338.0				
19	GRAND JUNCTION	575	9.3	6.9			6.9	1.5	1.3			1.3	13.6	9.3			9.3
19	MONTANA HCS	436	7.8	6.0			6.0	1.5	1.2			1.2	11.4	7.0			7.0
19	SALT LAKE CITY	660	7.4	8.2		26.7	9.0	1.4	1.4		1.0	1.4	10.6	11.7		27.7	12.6
19	SHERIDAN	666	24.5	27.2		39.7	30.9	1.6	1.3		1.1	1.5	39.9	35.0		42.8	47.4
20	ANCHORAGE	463	110.6			162.2	162.2	1.1			1.0	1.0	124.7			162.2	162.2
20	BOISE	531	8.4	8.8	15.0	18.2	11.3	1.7	1.5	1.0	1.0	1.4	14.6	12.8	15.0	18.4	16.1
20	PORTLAND	648	9.4	9.2			9.2	1.5	1.3			1.3	14.2	12.0			12.0
20	PUGET SOUND HCS	663	14.1	11.7	7.0	138.2	14.8	1.5	1.3	1.0	1.0	1.3	21.7	15.5	7.3	145.0	19.3
20	ROSEBURG	653	14.8	13.8	29.0	25.9	16.6	1.4	1.3	1.0	1.0	1.3	21.3	18.5	29.0	26.9	22.4
20	SPOKANE	668	12.6	8.4			8.4	1.4	1.2			1.2	17.7	10.0			10.0
20	WALLA WALLA	687	15.4	6.1	6.0	22.2	16.7	1.5	1.3	1.2	1.0	1.3	23.3	7.8	7.2	23.3	22.0
20	WHITE CITY	692	166.8					1.1					176.7				
21	FRESNO	570	9.1	5.9	3.8		5.4	1.7	1.5	1.2		1.5	15.0	8.8	4.7		8.3
21	HONOLULU	459	25.7	8.7		58.0	13.4	1.7	2.1		1.0	1.9	44.2	18.5		58.0	25.7
21	MANILA	358															
21	NORTHERN CALIFORNIA HCS	612	16.5					1.3					22.1				
21	PALO ALTO HCS	640	25.7	16.9	12.5	70.1	22.4	1.6	1.6	1.1	1.0	1.4	40.6	26.3	13.4	72.5	31.9
21	RENO	654	11.4	6.9			6.9	1.4	1.3			1.3	16.2	9.2			9.2

Table 5-5B. Annual LOS data, by site: FY 2002

			LOS OF INPATIENT EPISODES (FY 2002)					INPATIENT EPISODES/UNIQUE VETERANS (FY 2002)					BED DAYS OF CARE/UNIQUE PATIENT (FY 2002)				
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
21	SAN FRANCISCO	662	10.9	16.1		159.4	23.0	1.5	1.3		1.0	1.3	16.3	21.2		159.4	30.0
22	GREATER LOS ANGELES HCS	691	26.3	22.7			22.7	1.5	1.4			1.4	39.6	30.8			30.8
22	LAS VEGAS	593	9.6	7.2			7.2	1.3	1.2			1.2	12.5	9.0			9.0
22	LOMA LINDA	605	11.1	5.8		6.0	5.8	1.6	1.4		1.0	1.4	17.5	7.9		6.0	7.9
22	LONG BEACH	600	16.8	10.9			10.9	1.5	1.4			1.4	25.7	14.9			14.9
22	SAN DIEGO	664	12.3	12.9	23.3		16.3	1.5	1.3	1.1		1.3	18.3	17.1	24.5		21.7
23	BLACK HILLS HCS	568	23.9	11.1		50.1	21.4	1.5	1.4		1.1	1.4	37.0	15.9		53.3	31.1
23	CENTRAL IOWA HCS	555	7.3	7.4			7.4	1.4	1.3			1.3	10.1	9.4			9.4
23	FARGO	437	11.4	8.3			8.3	1.7	1.4			1.4	19.7	11.9			11.9
23	IOWA CITY	584	6.7	10.9			10.9	1.4	1.2			1.2	9.7	13.0			13.0
23	MINNEAPOLIS	618	10.0	8.0			8.0	1.6	1.4			1.4	15.9	10.9			10.9
23	OMAHA	636	23.0	10.8	15.9	30.7	18.0	1.5	1.3	1.0	1.1	1.3	33.4	13.6	15.9	33.0	22.6
23	SIOUX FALLS	438	11.3	5.4			5.4	1.7	1.4			1.4	18.8	7.5			7.5
23	ST CLOUD	656	35.9	4.7		59.5	14.8	1.5	1.6		1.1	1.6	52.1	7.6		62.7	24.0

Table 5-5c. Annual LOS data, by site: FY 2001

			LOS OF INPATIENT EPISODES (FY 2001)					INPATIENT EPISODES/UNIQUE VETERANS (FY 2001)					BED DAYS OF CARE/UNIQUE PATIENT (FY 2001)				
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	24.1	13.0		136.3	24.1	1.4	1.4		1.1	1.4	32.7	17.7		146.1	32.8
1	BOSTON HCS	523	11.0	15.0	6.9	56.1	15.0	1.6	1.6	1.4	1.1	1.7	17.4	23.6	9.7	62.4	25.5
1	CONNECTICUT HCS	689	10.8	14.4	9.7	84.8	18.0	1.5	1.4	1.3	1.0	1.5	15.6	20.7	12.4	84.8	27.1
1	MANCHESTER	608	20.9					1.4					29.0				
1	NORTHAMPTON	631	27.7	27.2		143.5	31.6	1.4	1.3		1.0	1.3	38.2	36.2		143.5	42.3
1	PROVIDENCE	650	7.4	8.3			8.3	1.5	1.5			1.5	11.3	12.4			12.4
1	TOGUS	402	8.2	17.7	3.5		12.8	1.3	1.2	1.2		1.2	10.9	20.7	4.2		15.5
1	WHITE RIVER JCT	405	6.5	8.8			8.8	1.5	1.4			1.4	10.0	12.0			12.0
2	ALBANY	500	7.1	5.7			5.7	1.5	1.3			1.3	10.3	7.7			7.7
2	BATH	514	5.7					1.4					8.0				
2	CANANDAIGUA	532	39.1	39.1			39.1	1.3	1.3			1.3	51.2	51.2			51.2
2	SYRACUSE	670	8.8	15.0			15.0	1.5	1.3			1.3	13.2	19.1			19.1
2	WESTERN NEW YORK HCS	528	10.8	8.4		27.8	16.9	1.5	1.5		1.2	1.6	16.2	12.6		33.4	26.8
3	BRONX	526	13.3	18.6			18.6	1.5	1.5			1.5	20.1	28.3			28.3
3	HUDSON VALLEY HCS	620	20.9	32.8		48.0	32.9	1.4	1.4		1.0	1.4	29.4	47.2		48.0	47.2
3	NEW JERSEY HCS	561	19.8	43.5	27.0	58.9	45.6	1.6	1.5	1.0	1.0	1.5	31.2	63.3	27.0	60.8	68.3
3	NEW YORK HARBOR HCS	630	10.4	14.7	13.2		14.5	1.5	1.3	1.0		1.3	15.3	19.8	13.5		19.0
3	NORTHPORT	632	20.7	56.6	4.8	101.2	64.1	1.6	1.4	1.0	1.1	1.4	32.3	79.0	4.8	115.3	89.4
4	ALTOONA	503	4.9					1.4					7.0				
4	BUTLER	529	3.5					1.2					4.3				
4	CLARKSBURG	540	7.7	17.4	5.4	20.9	18.2	1.5	1.1	1.0	1.0	1.1	11.4	19.9	5.4	21.5	20.4
4	COATESVILLE	542	23.2	27.8			27.8	1.3	1.2			1.2	29.7	33.7			33.7
4	ERIE	562	4.9					1.3					6.5				
4	LEBANON	595	16.4	13.1		43.6	26.5	1.4	1.4		1.0	1.3	23.3	19.0		44.8	33.8
4	PHILADELPHIA	642	7.7	9.9	9.0		9.9	1.4	1.4	1.0		1.4	10.7	13.6	9.0		13.6
4	PITTSBURGH HCS	646	12.9	20.1		154.1	26.3	1.5	1.3		1.0	1.4	18.9	27.0		159.4	36.0
4	WILKES BARRE	693	8.7	11.1	3.2	17.0	9.3	1.5	1.3	1.4	1.1	1.5	13.4	14.9	4.5	18.0	14.2
4	WILMINGTON	460	7.4					1.6					11.6				
5	MARTINSBURG	613	8.1	7.9	2.8		5.2	1.6	1.5	1.6		1.7	12.8	11.7	4.6		8.7
5	MARYLAND HCS	512	14.4	28.6	12.7	37.8	24.7	1.7	1.5	1.1	1.1	1.5	23.8	41.5	14.1	42.5	37.3
5	WASHINGTON	688	6.3	6.5			6.5	1.6	1.5			1.5	10.2	9.5			9.5
6	ASHEVILLE-OTEEN	637	9.6	8.1		22.4	13.4	1.4	1.2		1.1	1.2	13.6	10.1		23.8	16.6
6	BECKLEY	517	5.8					1.7					9.6				
6	DURHAM	558	7.5	8.2			8.2	1.4	1.3			1.3	10.8	10.9			10.9
6	FAYETTEVILLE NC	565	10.7	10.8			10.8	1.5	1.4			1.4	15.5	15.0			15.0
6	HAMPTON	590	11.6	10.3	8.8	119.8	12.1	1.7	1.9	1.3	1.0	1.9	19.7	19.3	11.3	123.1	23.3
6	RICHMOND	652	11.0	7.3	19.4		10.7	1.5	1.4	1.0		1.3	16.7	10.1	20.1		14.3
6	SALEM	658	11.0	21.9		23.0	22.1	1.5	1.4		1.0	1.4	16.8	30.4		24.1	31.2
6	SALISBURY	659	22.5	25.6		35.2	27.4	1.4	1.3		1.0	1.4	31.0	33.3		35.6	38.2
7	ATLANTA	508	7.6	9.7	4.8	119.5	10.0	1.5	1.4	1.2	1.1	1.4	11.1	13.5	5.6	128.1	13.9
7	AUGUSTA	509	13.8	16.0	2.2		15.9	1.5	1.4	1.3		1.4	20.7	22.3	2.9		22.2
7	BIRMINGHAM	521	7.6					1.4					10.4				

Table 5-5c. Annual LOS data, by site: FY 2001

			LOS OF INPATIENT EPISODES (FY 2001)					INPATIENT EPISODES/UNIQUE VETERANS (FY 2001)					BED DAYS OF CARE/UNIQUE PATIENT (FY 2001)				
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	14.2	14.3			14.3	1.5	1.5			1.5	20.7	21.5			21.5
7	CHARLESTON	534	6.3	8.5			8.5	1.5	1.3			1.3	9.2	11.1			11.1
7	COLUMBIA SC	544	10.0	7.1			7.1	1.4	1.3			1.3	14.0	9.0			9.0
7	DUBLIN	557	11.7					1.4					16.3				
7	TUSCALOOSA	679	31.6	35.5			35.5	1.3	1.2			1.2	39.8	43.4			43.4
8	BAY PINES	516	7.8	6.0		29.2	11.1	1.5	1.4		1.0	1.4	11.6	8.5		29.9	15.4
8	MIAMI	546	12.8	9.8		47.7	20.1	1.5	1.3		1.0	1.4	18.7	12.6		50.1	27.6
8	NO. FL./SO. GA. VETERANS HCS	573	9.2	5.1		54.9	11.5	1.5	1.3		1.1	1.4	13.6	6.8		61.0	16.1
8	SAN JUAN	672	11.6	11.5			11.5	1.6	1.3			1.3	18.1	14.9			14.9
8	TAMPA	673	8.1	6.0			6.0	1.5	1.4			1.4	11.9	8.3			8.3
8	W PALM BEACH	548	7.8	6.4			6.4	1.5	1.8			1.8	12.0	11.4			11.4
9	HUNTINGTON	581	5.8					1.6					9.4				
9	LEXINGTON-LEESTO	596	5.8	9.4			9.4	1.5	1.2			1.2	8.7	11.0			11.0
9	LOUISVILLE	603	6.3	5.8			5.8	1.5	1.4			1.4	9.6	8.4			8.4
9	MEMPHIS	614	10.6	9.9	3.6	12.1	8.4	1.5	1.3	1.2	1.0	1.5	16.0	13.1	4.5	12.4	12.2
9	MOUNTAIN HOME	621	6.4	7.6	4.4		6.9	1.6	1.3	1.1		1.3	10.2	10.1	4.9		9.1
9	MURFREESBORO	622	112.3	138.1			138.1	1.0	1.0			1.0	112.3	138.1			138.1
9	NASHVILLE	626	10.8	15.7	6.0		15.4	1.5	1.4	1.1		1.5	16.6	22.7	6.3		22.5
10	CHILLICOTHE	538	9.5	12.0			12.0	1.6	1.4			1.4	15.1	17.1			17.1
10	CINCINNATI	539	7.0	12.5	4.2	14.4	12.1	1.5	1.3	1.3	1.0	1.3	10.9	15.9	5.6	15.0	16.2
10	CLEVELAND	541	12.5	21.0	4.5	62.4	23.9	1.5	1.3	1.1	1.1	1.4	18.7	27.8	5.0	69.6	33.7
10	DAYTON	552	9.5	8.8	4.6		7.2	1.5	1.4	1.3		1.5	14.4	12.5	6.2		10.6
11	ALLEN PARK	553	8.5	8.8	9.3		9.0	1.4	1.3	1.1		1.3	11.7	11.7	10.0		11.5
11	ANN ARBOR	506	6.7	9.2			9.2	1.4	1.2			1.2	9.4	11.4			11.4
11	BATTLE CREEK	515	20.6	19.3		28.7	22.9	1.5	1.4		1.2	1.5	31.1	27.0		33.3	34.6
11	DANVILLE, IL	550	17.7	24.7			24.7	1.5	1.4			1.4	27.3	33.7			33.7
11	INDIANAPOLIS	583	6.9	8.1		95.7	17.3	1.5	1.3		1.4	1.4	10.4	10.4		132.0	23.8
11	NORTHERN INDIANA HCS	610	17.2	62.2			62.2	1.4	1.3			1.3	24.6	77.7			77.7
11	SAGINAW	655	5.5					1.5					8.0				
12	CHICAGO HCS	537	9.0	14.0		32.2	16.4	1.7	1.6		1.0	1.5	15.1	21.8		33.2	24.7
12	HINES	578	12.0	9.3	7.9	32.4	15.6	1.5	1.3	1.2	1.1	1.6	18.6	12.4	9.3	34.2	25.2
12	IRON MOUNTAIN	585	9.2			50.9	50.9	1.4			1.0	1.0	12.6			52.8	52.8
12	MADISON	607	8.9	11.9		123.4	22.2	1.4	1.3		1.1	1.4	12.6	15.8		130.4	30.3
12	MILWAUKEE	695	8.5	6.5	3.6	19.0	5.3	1.5	1.4	1.5	1.0	1.6	13.0	9.3	5.3	19.0	8.3
12	NORTH CHICAGO	556	24.3	44.1	46.0	49.8	45.9	1.5	1.4	1.0	1.1	1.3	35.7	62.7	46.0	53.4	60.6
12	TOMAH	676	30.7	74.3		37.3	57.3	1.4	1.2		1.1	1.2	41.7	86.0		39.8	71.1
13	BLACK HILLS HCS	568	8.5	11.7		48.2	21.6	1.5	1.5		1.0	1.5	12.9	17.5		49.9	32.7
13	FARGO	437	6.0	7.8			7.8	1.6	1.5			1.5	9.4	11.5			11.5
13	MINNEAPOLIS	618	6.8	8.6			8.6	1.5	1.4			1.4	10.0	11.6			11.6
13	SIOUX FALLS	438	5.7	5.5	2.9		5.1	1.4	1.3	1.1		1.3	8.3	7.2	3.2		6.8
13	ST CLOUD	656	8.4	5.1		63.6	11.1	1.4	1.5		1.0	1.5	12.2	7.8		66.8	17.2
14	CENTRAL IOWA HCS	555	8.4	10.9			10.9	1.4	1.2			1.2	11.4	13.0			13.0

Table 5-5c. Annual LOS data, by site: FY 2001

			LOS OF INPATIENT EPISODES (FY 2001)					INPATIENT EPISODES/UNIQUE VETERANS (FY 2001)					BED DAYS OF CARE/UNIQUE PATIENT (FY 2001)				
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
14	IOWA CITY	584	6.7	11.5			11.5	1.5	1.2			1.2	9.9	14.0			14.0
14	OMAHA	636	7.8	11.9	19.4	32.7	17.6	1.5	1.3	1.0	1.1	1.2	11.7	14.9	19.4	36.5	21.3
15	COLUMBIA MO	543	5.7	7.7			7.7	1.4	1.3			1.3	8.1	9.8			9.8
15	EASTERN KANSAS HCS	677	14.4	23.8		107.9	26.7	1.7	1.6		1.0	1.7	24.1	39.0		112.9	44.3
15	KANSAS CITY	589	8.8	10.8		146.1	19.4	1.5	1.4		1.0	1.4	13.4	14.8		148.5	26.7
15	MARION IL	609	5.6	6.4			6.4	1.5	1.2			1.2	8.2	7.7			7.7
15	POPLAR BLUFF	647	3.9					1.4					5.5				
15	ST LOUIS	657	7.8	8.1	4.1		7.9	1.5	1.4	1.1		1.4	11.4	11.2	4.6		11.0
15	WICHITA	452	5.8					1.6					9.2				
16	ALEXANDRIA	502	15.9	33.5			33.5	1.4	1.3			1.3	21.7	44.3			44.3
16	BILOXI	520	14.2	21.2		15.7	21.1	1.4	1.3		1.0	1.3	19.4	27.0		15.7	26.9
16	FAYETTEVILLE AR	564	6.0	6.2			6.2	1.4	1.2			1.2	8.3	7.5			7.5
16	HOUSTON	580	10.7	11.0	5.8	27.9	11.2	1.5	1.4	1.1	1.0	1.4	15.8	14.9	6.1	27.9	15.2
16	JACKSON	586	8.9	11.0		23.5	14.9	1.5	1.3		1.0	1.4	13.1	14.8		24.4	20.5
16	LITTLE ROCK	598	9.6	15.7	5.0	141.9	20.5	1.5	1.5	1.0	1.0	1.5	14.6	23.5	5.0	141.9	30.3
16	MUSKOGEE	623	7.0					1.4					9.9				
16	NEW ORLEANS	629	8.5	6.6		32.5	9.4	1.5	1.4		1.0	1.4	12.3	9.4		33.9	13.0
16	OKLAHOMA CITY	635	8.4	10.6		92.7	13.8	1.4	1.3		1.1	1.3	11.7	14.0		99.4	18.4
16	SHREVEPORT	667	6.3	8.0		4.0	7.9	1.5	1.3		1.0	1.3	9.7	10.4		4.0	10.4
17	CENTRAL TEXAS VETERANS HCS	674	17.5	36.8	6.0	37.7	36.8	1.4	1.4	1.0	1.6	1.4	25.3	51.5	6.0	58.5	51.9
17	NORTH TEXAS HCS	549	9.3	9.8		28.4	16.6	1.5	1.2		1.1	1.4	14.3	12.0		30.5	22.9
17	SOUTH TEXAS VETERANS HCS	671	7.7	9.2	8.8		9.1	1.6	1.8	1.5		1.8	12.7	16.3	12.8		16.1
18	ALBUQUERQUE	501	8.2	10.8		47.9	17.9	1.3	1.4		1.1	1.3	11.1	14.7		52.4	24.1
18	AMARILLO	504	5.4					1.4					7.8				
18	BIG SPRING	519	9.9	11.8	22.0		17.0	1.3	1.2	1.1		1.2	13.2	14.5	23.2		19.9
18	PHOENIX	644	6.0	8.0			8.0	1.5	1.5			1.5	9.0	11.7			11.7
18	PRESCOTT	649	6.2					1.4					8.5				
18	TUCSON	678	7.3	7.2	5.2	20.6	9.1	1.4	1.3	1.2	1.0	1.4	10.4	9.2	6.4	21.2	12.4
19	CHEYENNE	442	5.3					1.3					7.0				
19	DENVER	554	8.5	15.6			15.6	1.4	1.3			1.3	12.2	20.8			20.8
19	GRAND JUNCTION	575	5.1	7.6			7.6	1.4	1.4			1.4	7.1	10.5			10.5
19	MONTANA HCS	436	6.6	6.6			6.6	1.5	1.3			1.3	9.9	8.3			8.3
19	SALT LAKE CITY	660	7.0	9.9			9.9	1.4	1.4			1.4	9.8	13.9			13.9
19	SHERIDAN	666	21.5	32.4		41.2	34.9	1.6	1.3		1.1	1.5	34.1	43.7		43.8	51.1
20	ANCHORAGE	463	64.8			64.8	64.8	1.0			1.0	1.0	64.8			64.8	64.8
20	BOISE	531	5.8	9.0	21.0	18.1	11.7	1.5	1.4	1.0	1.0	1.3	8.9	12.4	21.0	18.4	15.6
20	PORTLAND	648	6.1	8.9	9.2		8.9	1.5	1.3	1.0		1.3	9.1	11.5	9.6		11.7
20	PUGET SOUND HCS	663	9.3	11.6	7.5	153.7	14.0	1.5	1.3	1.1	1.1	1.3	13.6	15.4	8.1	164.1	18.6
20	ROSEBURG	653	8.9	12.3		26.8	15.4	1.4	1.3		1.1	1.3	12.3	16.1		28.8	20.2
20	SPOKANE	668	5.9	7.4			7.4	1.4	1.3			1.3	8.0	9.6			9.6
20	WALLA WALLA	687	10.2	6.4	6.2	21.3	15.7	1.4	1.3	1.2	1.0	1.3	13.9	8.1	7.3	22.3	21.1
21	FRESNO	570	5.8	5.5	4.6		5.3	1.5	1.5	1.3		1.6	8.7	8.3	5.8		8.2

Table 5-5c. Annual LOS data, by site: FY 2001

			LOS OF INPATIENT EPISODES (FY 2001)					INPATIENT EPISODES/UNIQUE VETERANS (FY 2001)					BED DAYS OF CARE/UNIQUE PATIENT (FY 2001)				
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
21	HONOLULU	459	14.7	8.8		59.4	14.7	1.8	2.0		1.0	1.8	27.1	17.9		60.5	27.1
21	NORTHERN CALIFORNIA HCS	612	5.3					1.3					6.7				
21	PALO ALTO HCS	640	16.3	17.8	12.9	44.1	22.0	1.5	1.5	1.1	1.1	1.6	23.9	26.3	14.5	48.1	34.1
21	RENO	654	6.0	8.1			8.1	1.4	1.3			1.3	8.2	10.7			10.7
21	SAN FRANCISCO	662	7.1	13.2		145.8	18.5	1.5	1.2		1.0	1.2	10.4	16.4		145.8	22.9
22	GREATER LOS ANGELES HCS	691	11.5	21.7		16.0	21.7	1.5	1.4		1.0	1.4	16.8	31.2		16.0	31.2
22	LAS VEGAS	593	5.8	7.6			7.6	1.3	1.2			1.2	7.8	9.4			9.4
22	LOMA LINDA	605	5.7	6.2			6.2	1.5	1.3			1.3	8.3	8.0			8.0
22	LONG BEACH	600	11.1	10.8		15.1	11.3	1.5	1.4		1.0	1.4	16.5	15.0		15.2	15.3
22	SAN DIEGO	664	8.6	16.0	23.4		18.3	1.4	1.4	1.0		1.3	12.4	21.7	23.9		24.2

Table 5-5D. Change in LOS, FY 2001 and FY 2002, by Station

			LOS OF INPATIENT EPISODES (FY 2001)					LOS OF INPATIENT EPISODES (FY 2002)					PERCENT CHANGE FY 2000 - FY 2002				
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	24.1	13.0		136.3	24.1	47.0	14.0	1.0	82.7	24.7	95.0%	7.7%		-39.3%	2.5%
1	BOSTON HCS	523	11.0	15.0	6.9	56.1	15.0	15.4	18.1	8.2	56.3	16.4	40.0%	20.7%	18.8%	0.4%	9.3%
1	CONNECTICUT HCS	689	10.8	14.4	9.7	84.8	18.0	13.9	17.6	13.3	93.4	21.7	28.7%	22.2%	37.1%	10.1%	20.6%
1	MANCHESTER	608	20.9					58.3					178.9%				
1	NORTHAMPTON	631	27.7	27.2		143.5	31.6	31.6	25.9		164.7	30.3	14.1%	-4.8%		14.8%	-4.1%
1	PROVIDENCE	650	7.4	8.3			8.3	9.7	8.3			8.3	31.1%	0.0%			0.0%
1	TOGUS	402	8.2	17.7	3.5		12.8	14.9	14.8	5.0		11.7	81.7%	-16.4%	42.9%		-8.6%
1	WHITE RIVER JCT	405	6.5	8.8			8.8	6.5	8.1			8.1	0.0%	-8.0%			-8.0%
2	ALBANY	500	7.1	5.7			5.7	7.0	5.9			5.9	-1.4%	3.5%			3.5%
2	BATH	514	5.7					5.0					-12.3%				
2	CANANDAIGUA	532	39.1	39.1			39.1	32.2	32.2			32.2	-17.6%	-17.6%			-17.6%
2	SYRACUSE	670	8.8	15.0			15.0	7.9	10.3			10.3	-10.2%	-31.3%			-31.3%
2	WESTERN NEW YORK HCS	528	10.8	8.4		27.8	16.9	30.5	7.6	18.0	28.7	16.8	182.4%	-9.5%		3.2%	-0.6%
3	BRONX	526	13.3	18.6			18.6	16.4	18.3			18.3	23.3%	-1.6%			-1.6%
3	HUDSON VALLEY HCS	620	20.9	32.8		48.0	32.9	45.0	26.1			26.1	115.3%	-20.4%		-100.0%	-20.7%
3	NEW JERSEY HCS	561	19.8	43.5	27.0	58.9	45.6	25.4	16.3		137.8	26.0	28.3%	-62.5%	-100.0%	134.0%	-43.0%
3	NEW YORK HARBOR HCS: (combined)	630	10.4	14.7	13.2		14.5	14.3	11.4	15.0	16.2	12.7	37.5%	-22.4%	13.6%		-12.4%
3	NORTHPORT	632	20.7	56.6	4.8	101.2	64.1	20.7	32.3	104.7	109.5	48.8	0.0%	-42.9%	2081.3%	8.2%	-23.9%
4	ALTOONA	503	4.9					11.9					142.9%				
4	BUTLER	529	3.5					40.3					1051.4%				
4	CLARKSBURG	540	7.7	17.4	5.4	20.9	18.2	6.3	9.8	4.3	28.1	11.9	-18.2%	-43.7%	-20.4%	34.4%	-34.6%
4	COATESVILLE	542	23.2	27.8			27.8	45.1	25.1			25.1	94.4%	-9.7%			-9.7%
4	ERIE	562	4.9					11.2					128.6%				
4	LEBANON	595	16.4	13.1		43.6	26.5	23.8	13.5		47.8	28.3	45.1%	3.1%		9.6%	6.8%
4	PHILADELPHIA	642	7.7	9.9	9.0		9.9	13.5	12.8			12.8	75.3%	29.3%	-100.0%		29.3%
4	PITTSBURGH HCS	646	12.9	20.1		154.1	26.3	20.1	18.8		139.0	25.9	55.8%	-6.5%		-9.8%	-1.5%
4	WILKES BARRE	693	8.7	11.1	3.2	17.0	9.3	13.2	10.6	3.7	18.5	9.4	51.7%	-4.5%	15.6%	8.8%	1.1%
4	WILMINGTON	460	7.4					14.3					93.2%				
5	MARTINSBURG	613	8.1	7.9	2.8		5.2	29.7	7.9	3.4		5.7	266.7%	0.0%	21.4%		9.6%
5	MARYLAND HCS	512	14.4	28.6	12.7	37.8	24.7	21.9	23.7	13.0	36.2	25.7	52.1%	-17.1%	2.4%	-4.2%	4.0%
5	WASHINGTON	688	6.3	6.5			6.5	9.6	7.2	6.0		7.1	52.4%	10.8%			9.2%
6	ASHEVILLE-OTEEN	637	9.6	8.1		22.4	13.4	13.7	9.1		24.0	14.8	42.7%	12.3%		7.1%	10.4%
6	BECKLEY	517	5.8					11.5					98.3%				
6	DURHAM	558	7.5	8.2			8.2	10.2	8.0			8.0	36.0%	-2.4%			-2.4%
6	FAYETTEVILLE NC	565	10.7	10.8			10.8	9.8	9.2			9.2	-8.4%	-14.8%			-14.8%
6	HAMPTON	590	11.6	10.3	8.8	119.8	12.1	24.3	9.1		124.4	11.2	109.5%	-11.7%	-100.0%	3.8%	-7.4%
6	RICHMOND	652	11.0	7.3	19.4		10.7	12.1	6.7	17.8		8.9	10.0%	-8.2%	-8.2%		-16.8%

Table 5-5D. Change in LOS, FY 2001 and FY 2002, by Station

			LOS OF INPATIENT EPISODES (FY 2001)					LOS OF INPATIENT EPISODES (FY 2002)					PERCENT CHANGE FY 2000 - FY 2002				
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	11.0	21.9		23.0	22.1	15.3	21.0		24.2	21.6	39.1%	-4.1%		5.2%	-2.3%
6	SALISBURY	659	22.5	25.6		35.2	27.4	34.2	24.7	33.0	34.4	26.7	52.0%	-3.5%		-2.3%	-2.6%
7	ATLANTA	508	7.6	9.7	4.8	119.5	10.0	10.4	9.6	5.3		8.6	36.8%	-1.0%	10.4%	-100.0%	-14.0%
7	AUGUSTA	509	13.8	16.0	2.2		15.9	19.3	15.4			15.4	39.9%	-3.8%	-100.0%		-3.1%
7	BIRMINGHAM	521	7.6					7.1					-6.6%				
7	CENTRAL ALABAMA VETERANS HCS	619	14.2	14.3			14.3	20.6	13.5			13.5	45.1%	-5.6%			-5.6%
7	CHARLESTON	534	6.3	8.5			8.5	5.1	8.1			8.1	-19.0%	-4.7%			-4.7%
7	COLUMBIA SC	544	10.0	7.1			7.1	12.9	7.5			7.5	29.0%	5.6%			5.6%
7	DUBLIN	557	11.7					23.2		20.0		20.0	98.3%				
7	TUSCALOOSA	679	31.6	35.5			35.5	58.9	47.4			47.4	86.4%	33.5%			33.5%
8	BAY PINES	516	7.8	6.0		29.2	11.1	16.9	7.7	27.3	29.6	13.2	116.7%	28.3%		1.4%	18.9%
8	MIAMI	546	12.8	9.8		47.7	20.1	15.1	7.5		65.0	21.1	18.0%	-23.5%		36.3%	5.0%
8	NO. FL./SO. GA. VETERANS HCS: (combined)	573	9.2	5.1		54.9	11.5	12.6	4.6		60.2	13.0	37.0%	-9.8%		9.7%	13.0%
8	SAN JUAN	672	11.6	11.5			11.5	14.9	11.5			11.5	28.4%	0.0%			0.0%
8	TAMPA	673	8.1	6.0			6.0	13.7	7.8	184.5		8.1	69.1%	30.0%			35.0%
8	W PALM BEACH	548	7.8	6.4			6.4	11.8	6.1			6.1	51.3%	-4.7%			-4.7%
9	HUNTINGTON	581	5.8					7.4					27.6%				
9	LEXINGTON-LEESTO	596	5.8	9.4			9.4	9.2	7.6			7.6	58.6%	-19.1%			-19.1%
9	LOUISVILLE	603	6.3	5.8			5.8	7.6	6.2			6.2	20.6%	6.9%			6.9%
9	MEMPHIS	614	10.6	9.9	3.6	12.1	8.4	11.2	10.0	3.8	12.8	8.6	5.7%	1.0%	5.6%	5.8%	2.4%
9	MOUNTAIN HOME	621	6.4	7.6	4.4		6.9	22.0	7.1	8.0		7.1	243.8%	-6.6%	81.8%		2.9%
9	MURFREESBORO	622	112.3	138.1			138.1						-100.0%	-100.0%			-100.0%
9	NASHVILLE	626	10.8	15.7	6.0		15.4	13.4	18.5	13.5		18.4	24.1%	17.8%	125.0%		19.5%
10	CHILLICOTHE	538	9.5	12.0			12.0	18.9	9.2		8.3	9.0	98.9%	-23.3%			-25.0%
10	CINCINNATI	539	7.0	12.5	4.2	14.4	12.1	12.2	12.5	3.9	15.6	12.3	74.3%	0.0%	-7.1%	8.3%	1.7%
10	CLEVELAND	541	12.5	21.0	4.5	62.4	23.9	20.5	17.9	4.7	48.8	21.4	64.0%	-14.8%	4.4%	-21.8%	-10.5%
10	DAYTON	552	9.5	8.8	4.6		7.2	17.4	7.1	4.3		6.8	83.2%	-19.3%	-6.5%		-5.6%
11	ALLEN PARK	553	8.5	8.8	9.3		9.0	9.9	8.7	7.6		8.3	16.5%	-1.1%	-18.3%		-7.8%
11	ANN ARBOR	506	6.7	9.2			9.2	9.3	9.8			9.8	38.8%	6.5%			6.5%
11	BATTLE CREEK	515	20.6	19.3		28.7	22.9	26.5	21.4		36.2	27.5	28.6%	10.9%		26.1%	20.1%
11	DANVILLE, IL	550	17.7	24.7			24.7	19.9	21.5		144.3	23.2	12.4%	-13.0%			-6.1%
11	INDIANAPOLIS	583	6.9	8.1		95.7	17.3	7.3	6.3		116.1	14.8	5.8%	-22.2%		21.3%	-14.5%
11	NORTHERN INDIANA HCS	610	17.2	62.2			62.2	16.6	48.7			48.7	-3.5%	-21.7%			-21.7%
11	SAGINAW	655	5.5					19.5					254.5%				
12	CHICAGO HCS	537	9.0	14.0		32.2	16.4	9.6	11.4		32.8	14.8	6.7%	-18.6%		1.9%	-9.8%
12	HINES	578	12.0	9.3	7.9	32.4	15.6	14.4	7.8	7.2	32.9	13.4	20.0%	-16.1%	-8.9%	1.5%	-14.1%
12	IRON MOUNTAIN	585	9.2			50.9	50.9	13.4			29.8	29.8	45.7%			-41.5%	-41.5%

Table 5-5D. Change in LOS, FY 2001 and FY 2002, by Station

			LOS OF INPATIENT EPISODES (FY 2001)					LOS OF INPATIENT EPISODES (FY 2002)					PERCENT CHANGE FY 2000 - FY 2002				
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	MADISON	607	8.9	11.9		123.4	22.2	8.6	10.7		120.5	18.8	-3.4%	-10.1%		-2.4%	-15.3%
12	MILWAUKEE	695	8.5	6.5	3.6	19.0	5.3	22.3	5.5	3.9	210.2	5.8	162.4%	-15.4%	8.3%	1006.3%	9.4%
12	NORTH CHICAGO	556	24.3	44.1	46.0	49.8	45.9	48.1	68.0	3.0	46.2	59.9	97.9%	54.2%	-93.5%	-7.2%	30.5%
12	TOMAH	676	30.7	74.3		37.3	57.3	33.9	20.5		35.9	28.9	10.4%	-72.4%		-3.8%	-49.6%
15	COLUMBIA MO	543	5.7	7.7			7.7	5.7	8.2			8.2	0.0%	6.5%			6.5%
15	EASTERN KANSAS HCS	677	14.4	23.8		107.9	26.7	12.1	22.0			22.0	-16.0%	-7.6%		-100.0%	-17.6%
15	KANSAS CITY	589	8.8	10.8		146.1	19.4	21.6	8.7		135.4	19.7	145.5%	-19.4%		-7.3%	1.5%
15	MARION IL	609	5.6	6.4			6.4	5.7					1.8%	-100.0%			-100.0%
15	POPLAR BLUFF	647	3.9					3.6					-7.7%				
15	ST LOUIS	657	7.8	8.1	4.1		7.9	13.5	9.1			9.1	73.1%	12.3%	-100.0%		15.2%
15	WICHITA	452	5.8					6.1					5.2%				
16	ALEXANDRIA	502	15.9	33.5			33.5	21.5	22.5			22.5	35.2%	-32.8%			-32.8%
16	BILOXI	520	14.2	21.2		15.7	21.1	28.3	23.0		6.0	23.0	99.3%	8.5%		-61.8%	9.0%
16	FAYETTEVILLE AR	564	6.0	6.2			6.2	6.4	6.9			6.9	6.7%	11.3%			11.3%
16	HOUSTON	580	10.7	11.0	5.8	27.9	11.2	12.7	10.6	6.0	7.0	10.1	18.7%	-3.6%	3.4%	-74.9%	-9.8%
16	JACKSON	586	8.9	11.0		23.5	14.9	12.3	10.0		26.7	15.0	38.2%	-9.1%		13.6%	0.7%
16	LITTLE ROCK	598	9.6	15.7	5.0	141.9	20.5	15.0	15.2		160.3	20.8	56.3%	-3.2%	-100.0%	13.0%	1.5%
16	MUSKOGEE	623	7.0					7.9					12.9%				
16	NEW ORLEANS	629	8.5	6.6		32.5	9.4	10.6	7.9		34.5	10.9	24.7%	19.7%		6.2%	16.0%
16	OKLAHOMA CITY	635	8.4	10.6		92.7	13.8	9.5	10.0		142.4	15.4	13.1%	-5.7%		53.6%	11.6%
16	SHREVEPORT	667	6.3	8.0		4.0	7.9	6.8	6.3			6.3	7.9%	-21.3%		-100.0%	-20.3%
17	CENTRAL TEXAS VETERANS HCS	674	17.5	36.8	6.0	37.7	36.8	31.7	34.1		61.2	35.9	81.1%	-7.3%	-100.0%	62.3%	-2.4%
17	NORTH TEXAS HCS	549	9.3	9.8		28.4	16.6	16.1	8.2		28.5	14.3	73.1%	-16.3%		0.4%	-13.9%
17	SOUTH TEXAS VETERANS HCS	671	7.7	9.2	8.8		9.1	12.2	9.1	8.3	4.8	8.8	58.4%	-1.1%	-5.7%		-3.3%
18	ALBUQUERQUE	501	8.2	10.8		47.9	17.9	9.1	10.1		43.9	16.2	11.0%	-6.5%		-8.4%	-9.5%
18	AMARILLO	504	5.4					9.9					83.3%				
18	BIG SPRING	519	9.9	11.8	22.0		17.0	15.4	8.9	20.9		15.9	55.6%	-24.6%	-5.0%		-6.5%
18	EL PASO	756						69.1			14.4	14.4					
18	PHOENIX	644	6.0	8.0			8.0	9.5	8.6			8.6	58.3%	7.5%			7.5%
18	PRESCOTT	649	6.2					31.7					411.3%				
18	TUCSON	678	7.3	7.2	5.2	20.6	9.1	10.5	9.0	5.4	20.3	9.8	43.8%	25.0%	3.8%	-1.5%	7.7%
19	CHEYENNE	442	5.3					11.8					122.6%				
19	DENVER	554	8.5	15.6			15.6	9.8	16.5			16.5	15.3%	5.8%			5.8%
19	FORT LYON	567						338.0									
19	GRAND JUNCTION	575	5.1	7.6			7.6	9.3	6.9			6.9	82.4%	-9.2%			-9.2%
19	MONTANA HCS	436	6.6	6.6			6.6	7.8	6.0			6.0	18.2%	-9.1%			-9.1%
19	SALT LAKE CITY	660	7.0	9.9			9.9	7.4	8.2		26.7	9.0	5.7%	-17.2%			-9.1%

Table 5-5D. Change in LOS, FY 2001 and FY 2002, by Station

			LOS OF INPATIENT EPISODES (FY 2001)					LOS OF INPATIENT EPISODES (FY 2002)					PERCENT CHANGE FY 2000 - FY 2002				
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
19	SHERIDAN	666	21.5	32.4		41.2	34.9	24.5	27.2		39.7	30.9	14.0%	-16.0%		-3.6%	-11.5%
20	ANCHORAGE	463	64.8			64.8	64.8	110.6			162.2	162.2	70.7%			150.3%	150.3%
20	BOISE	531	5.8	9.0	21.0	18.1	11.7	8.4	8.8	15.0	18.2	11.3	44.8%	-2.2%	-28.6%	0.6%	-3.4%
20	PORTLAND	648	6.1	8.9	9.2		8.9	9.4	9.2			9.2	54.1%	3.4%	-100.0%		3.4%
20	PUGET SOUND HCS	663	9.3	11.6	7.5	153.7	14.0	14.1	11.7	7.0	138.2	14.8	51.6%	0.9%	-6.7%	-10.1%	5.7%
20	ROSEBURG	653	8.9	12.3		26.8	15.4	14.8	13.8	29.0	25.9	16.6	66.3%	12.2%		-3.4%	7.8%
20	SPOKANE	668	5.9	7.4			7.4	12.6	8.4			8.4	113.6%	13.5%			13.5%
20	WALLA WALLA	687	10.2	6.4	6.2	21.3	15.7	15.4	6.1	6.0	22.2	16.7	51.0%	-4.7%	-3.2%	4.2%	6.4%
20	WHITE CITY	692						166.8									
21	FRESNO	570	5.8	5.5	4.6		5.3	9.1	5.9	3.8		5.4	56.9%	7.3%	-17.4%		1.9%
21	HONOLULU	459	14.7	8.8		59.4	14.7	25.7	8.7		58.0	13.4	74.8%	-1.1%		-2.4%	-8.8%
21	NORTHERN CALIFORNIA HCS	612	5.3					16.5					211.3%				
21	PALO ALTO HCS	640	16.3	17.8	12.9	44.1	22.0	25.7	16.9	12.5	70.1	22.4	57.7%	-5.1%	-3.1%	59.0%	1.8%
21	RENO	654	6.0	8.1			8.1	11.4	6.9			6.9	90.0%	-14.8%			-14.8%
21	SAN FRANCISCO	662	7.1	13.2		145.8	18.5	10.9	16.1		159.4	23.0	53.5%	22.0%		9.3%	24.3%
22	GREATER LOS ANGELES HCS	691	11.5	21.7		16.0	21.7	26.3	22.7			22.7	128.7%	4.6%		-100.0%	4.6%
22	LAS VEGAS	593	5.8	7.6			7.6	9.6	7.2			7.2	65.5%	-5.3%			-5.3%
22	LOMA LINDA	605	5.7	6.2			6.2	11.1	5.8		6.0	5.8	94.7%	-6.5%			-6.5%
22	LONG BEACH	600	11.1	10.8		15.1	11.3	16.8	10.9			10.9	51.4%	0.9%		-100.0%	-3.5%
22	SAN DIEGO	664	8.6	16.0	23.4		18.3	12.3	12.9	23.3		16.3	43.0%	-19.4%	-0.4%		-10.9%
23	BLACK HILLS HCS	568	8.5	11.7		48.2	21.6	23.9	11.1		50.1	21.4	181.2%	-5.1%		3.9%	-0.9%
23	CENTRAL IOWA HCS	555	8.4	10.9			10.9	7.3	7.4			7.4	-13.1%	-32.1%			-32.1%
23	FARGO	437	6.0	7.8			7.8	11.4	8.3			8.3	90.0%	6.4%			6.4%
23	IOWA CITY	584	6.7	11.5			11.5	6.7	10.9			10.9	0.0%	-5.2%			-5.2%
23	MINNEAPOLIS	618	6.8	8.6			8.6	10.0	8.0			8.0	47.1%	-7.0%			-7.0%
23	OMAHA	636	7.8	11.9	19.4	32.7	17.6	23.0	10.8	15.9	30.7	18.0	194.9%	-9.2%	-18.0%	-6.1%	2.3%
23	SIOUX FALLS	438	5.7	5.5	2.9		5.1	11.30	5.4			5.4	98.2%	-1.8%	-100.0%		5.9%
23	ST CLOUD	656	8.4	5.1		63.6	11.1	35.9	4.7		59.5	14.8	327.4%	-7.8%		-6.4%	33.3%

Table 5-6. Annual outpatient workload, by VISN: FY 2002, and FY 2001-2002 change (patients unduplicated by VAMC).

			OUTPATIENT MENTAL HEALTH TREATMENT (FISCAL YEAR 2002)								OUTPATIENT MENTAL HEALTH TREATMENT (CHANGE: FISCAL YEAR 2001-2002)							
			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		4,436,334	14.53	715,956	9.81	121,538	25.01	751,590	13.30	9.4%	-3.3%	7.2%	-3.4%	-2.1%	1.7%	6.6%	-4.3%
1	BEDFORD	518	16,177	16.4	4,099	27.7	929	27.5	4,219	33.0	18.5%	-14.5%	2.2%	-8.3%	11.4%	-7.0%	2.4%	-6.8%
1	BOSTON HCS	523	55,232	15.6	11,311	13.3	2,206	26.4	11,853	17.3	5.3%	-6.8%	1.1%	-11.4%	0.3%	4.8%	0.4%	-8.0%
1	CONNECTICUT HCS	689	49,718	13.9	6,483	14.2	2,136	23.5	7,221	19.1	13.0%	-9.9%	7.2%	-12.5%	-0.7%	-4.3%	5.5%	-10.7%
1	MANCHESTER	608	18,570	11.5	2,442	6.3	468	2.6	2,599	6.4	7.0%	4.6%	11.2%	-5.0%	-11.7%	-20.9%	6.7%	-4.5%
1	NORTHAMPTON	631	13,340	15.0	3,373	14.0	332	12.0	3,402	15.0	10.9%	-2.1%	0.7%	-1.2%	-12.2%	-6.0%	0.8%	-3.2%
1	PROVIDENCE	650	26,106	13.0	4,470	10.6	811	11.5	4,810	11.8	8.8%	-1.8%	3.4%	-0.7%	-10.5%	3.6%	3.7%	-2.5%
1	TOGUS	402	29,624	12.2	4,933	7.9	523	11.9	5,035	8.9	12.8%	-2.0%	10.3%	-9.2%	-22.3%	10.3%	8.4%	-10.1%
1	WHITE RIVER JCT	405	21,292	10.8	2,732	8.5	232	6.5	2,802	8.8	7.9%	0.8%	3.8%	5.9%	-22.4%	2.8%	2.6%	4.8%
2	ALBANY	500	44,266	10.8	5,261	13.4	757	18.5	5,425	15.6	-1.6%	3.2%	-1.7%	-0.1%	4.7%	-28.7%	-2.3%	-4.3%
2	BATH	514	11,884	15.5	2,433	12.9	728	22.2	2,454	19.4	4.4%	-3.1%	11.2%	-12.8%	4.1%	-8.3%	11.5%	-13.4%
2	CANANDAIGUA	532	15,839	15.2	3,596	18.8	858	17.5	3,756	22.0	6.4%	-4.8%	-8.1%	-2.7%	-20.9%	8.9%	-8.5%	-3.1%
2	SYRACUSE	670	43,455	10.9	4,277	10.6	630	7.9	4,484	11.2	5.7%	-3.7%	12.3%	-2.8%	-13.5%	-8.3%	10.6%	-5.1%
2	WESTERN NEW YORK HCS	528	49,433	10.8	5,071	14.6	761	13.3	5,370	15.6	33.5%	-20.3%	5.9%	2.2%	-2.6%	-29.6%	5.5%	-4.3%
3	BRONX	526	26,636	17.5	4,013	12.9	923	52.7	4,298	23.3	2.1%	4.3%	6.6%	3.3%	-2.6%	10.6%	3.5%	5.0%
3	HUDSON VALLEY HCS	620	27,981	15.2	4,346	16.3	819	31.9	4,493	21.6	-3.3%	5.9%	1.9%	-3.3%	-3.5%	-0.1%	1.9%	-3.6%
3	NEW JERSEY HCS	561	59,085	12.5	8,626	13.7	1,472	35.2	9,081	18.8	6.7%	0.8%	9.8%	-3.6%	5.4%	7.9%	9.6%	-1.1%
3	NEW YORK HARBOR HCS:	630	58,392	16.8	10,292	10.1	2,024	39.1	11,120	16.5	2.9%	1.3%	6.3%	2.4%	-7.0%	-3.0%	5.4%	-5.2%
3	NORTHPORT	632	38,253	11.0	5,130	19.2	595	16.9	5,256	20.7	7.2%	-2.8%	10.0%	-0.1%	-13.8%	-16.1%	9.0%	-3.7%
4	ALTOONA	503	21,250	10.2	1,533	5.8	0		1,533	5.8	13.9%	-6.0%	9.7%	6.8%			9.7%	7.4%
4	BUTLER	529	18,235	9.0	1,642	6.2	301	64.2	1,665	17.8	3.7%	-3.7%	15.0%	-14.2%	-3.5%	0.5%	14.4%	-14.4%
4	CLARKSBURG	540	17,850	16.8	3,462	5.5	664	3.7	3,781	5.6	4.8%	-2.0%	10.7%	-3.0%	9.2%	-6.6%	10.1%	-3.4%
4	COATESVILLE	542	20,702	8.5	4,105	13.8	524	7.7	4,366	13.9	15.1%	4.3%	3.4%	18.6%	2.9%	29.2%	4.1%	18.8%
4	ERIE	562	17,177	11.8	1,783	6.5	345	4.8	1,951	6.8	3.2%	7.1%	11.3%	2.0%	-1.1%	-12.0%	11.7%	-2.9%
4	LEBANON	595	29,955	10.4	3,781	8.5	440	8.3	3,943	9.1	7.7%	3.3%	4.5%	-4.4%	-41.7%	61.0%	-3.3%	2.2%
4	PHILADELPHIA	642	48,169	12.0	8,340	7.1	2,202	49.7	9,037	18.6	12.9%	-8.5%	10.6%	-5.6%	7.5%	-13.0%	11.3%	-13.1%
4	PITTSBURGH HCS	646	51,913	10.8	6,601	12.0	1,365	16.3	7,058	13.8	7.2%	-10.4%	5.5%	-3.3%	-17.7%	23.7%	0.5%	1.5%
4	WILKES BARRE	693	35,613	11.9	5,255	5.2	23	1.0	5,255	5.2	14.6%	-0.2%	19.8%	3.4%	-95.2%	-38.7%	18.3%	0.0%
4	WILMINGTON	460	20,300	10.2	2,409	4.4	307	5.7	2,551	4.9	8.8%	-7.1%	9.0%	-4.7%	-27.8%	-14.8%	4.3%	-7.5%
5	MARTINSBURG	613	28,144	15.0	4,245	6.9	1,010	5.9	4,597	7.7	14.4%	-10.4%	11.6%	-5.5%	2.2%	-64.7%	10.4%	-27.4%
5	MARYLAND HCS	512	49,645	15.1	7,385	13.0	2,680	33.6	8,583	21.6	8.0%	1.6%	9.2%	3.4%	5.7%	10.5%	7.1%	6.9%
5	WASHINGTON	688	41,211	17.6	6,610	11.4	2,026	50.9	7,067	25.2	6.6%	0.9%	6.5%	-7.8%	10.6%	17.4%	7.1%	6.3%
6	ASHEVILLE-OTEEN	637	23,865	13.2	2,875	5.9	126	2.6	2,927	5.9	9.7%	-2.4%	24.0%	0.5%	2.4%	-37.7%	22.3%	0.0%
6	BECKLEY	517	14,524	12.7	2,893	3.9	117	1.8	2,920	4.0	7.1%	-7.4%	10.4%	-2.7%	-42.1%	-25.3%	9.1%	-2.4%
6	DURHAM	558	39,901	10.5	4,636	5.2	340	9.0	4,713	5.7	11.4%	-13.8%	20.7%	1.8%	2.1%	-19.5%	19.7%	-3.4%
6	FAYETTEVILLE NC	565	32,314	10.0	4,144	5.1	734	10.3	4,458	6.5	14.5%	-11.7%	-1.8%	2.8%	-0.3%	1.0%	1.6%	0.0%
6	HAMPTON	590	23,486	13.6	4,792	12.3	890	26.8	5,023	16.5	11.8%	-12.9%	13.9%	-13.0%	5.7%	-8.4%	13.8%	-13.6%
6	RICHMOND	652	37,261	13.9	4,627	5.9	911	22.7	5,055	9.5	4.1%	-9.4%	10.8%	-2.5%	-7.6%	0.0%	8.0%	-6.9%
6	SALEM	658	27,138	14.9	4,212	12.6	511	11.0	4,450	13.2	5.4%	-5.1%	4.1%	-0.1%	-1.4%	11.7%	3.1%	1.5%
6	SALISBURY	659	39,375	8.5	7,513	4.3	694	5.2	7,677	4.7	16.0%	-7.7%	23.5%	-22.2%	-15.7%	14.4%	20.0%	-20.3%
7	ATLANTA	508	49,405	14.8	9,257	10.3	2,119	12.1	9,709	12.5	4.5%	2.6%	17.6%	-14.2%	-0.2%	11.3%	15.3%	-10.7%
7	AUGUSTA	509	30,503	16.0	4,033	17.4	593	19.1	4,141	19.7	9.2%	-1.8%	0.7%	-6.0%	1.7%	-12.4%	1.5%	-7.5%
7	BIRMINGHAM	521	42,007	10.8	5,880	5.6	877	9.3	6,103	6.7	7.4%	-5.3%	1.3%	-13.2%	1.3%	23.1%	2.0%	-9.5%
7	CENTRAL ALABAMA VETERANS HCS	619	31,996	12.1	6,916	8.1	395	15.8	6,982	8.9	6.0%	2.4%	33.2%	2.4%	10.0%	76.6%	32.8%	6.0%

Table 5-6. Annual outpatient workload, by VISN: FY 2002, and FY 2001-2002 change (patients unduplicated by VAMC).

			OUTPATIENT MENTAL HEALTH TREATMENT (FISCAL YEAR 2002)								OUTPATIENT MENTAL HEALTH TREATMENT (CHANGE: FISCAL YEAR 2001-2002)							
			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		4,436,334	14.53	715,956	9.81	121,538	25.01	751,590	13.30	9.4%	-3.3%	7.2%	-3.4%	-2.1%	1.7%	6.6%	-4.3%
7	CHARLESTON	534	33,918	12.9	4,471	7.9	580	28.8	4,643	11.2	4.3%	3.2%	8.0%	-3.2%	25.5%	75.6%	9.4%	15.5%
7	COLUMBIA SC	544	46,151	12.8	6,686	7.8	620	11.9	6,915	8.6	12.2%	3.0%	8.1%	15.7%	-42.3%	1.1%	4.8%	3.6%
7	DUBLIN	557	22,634	11.5	3,792	10.0	529	31.2	3,878	14.0	8.3%	10.8%	8.6%	34.9%	12.1%	-7.4%	8.4%	19.7%
7	TUSCALOOSA	679	14,175	16.1	3,722	14.0	688	21.5	3,793	17.6	4.1%	-0.1%	5.1%	-12.9%	-20.9%	31.2%	1.8%	-7.4%
8	BAY PINES	516	69,723	14.3	10,098	8.9	2,368	9.2	10,439	9.8	13.6%	0.1%	3.1%	3.6%	1.2%	17.5%	2.6%	1.0%
8	MIAMI	546	52,394	13.3	10,035	7.6	1,194	26.4	10,478	10.3	18.2%	-8.9%	8.7%	-2.7%	-20.0%	12.7%	6.6%	-5.5%
8	NO. FL./SO. GA. VETERANS HCS:	573	94,523	13.8	13,235	5.7	1,579	20.3	13,843	7.7	12.7%	0.4%	5.9%	-3.4%	-4.4%	15.4%	4.8%	-1.3%
8	SAN JUAN	672	62,224	15.7	12,556	4.5	1,246	11.6	13,124	5.4	-0.8%	-0.4%	6.1%	-3.0%	-2.4%	-6.1%	5.2%	-5.3%
8	TAMPA	673	108,023	14.6	15,361	6.2	1,574	12.3	16,072	7.1	6.2%	5.7%	2.3%	-3.6%	2.1%	23.7%	2.6%	0.0%
8	W PALM BEACH	548	66,891	10.6	6,538	6.2	787	13.0	6,762	7.5	11.7%	-3.4%	6.2%	-3.0%	9.5%	2.3%	6.5%	-1.3%
9	HUNTINGTON	581	25,871	15.7	4,076	3.5	410	5.2	4,226	3.9	7.8%	14.4%	8.5%	-14.3%	-21.9%	-21.0%	7.9%	-18.8%
9	LEXINGTON-LEESTO	596	27,553	14.7	3,034	6.5	301	21.9	3,199	8.2	8.1%	-1.6%	-2.8%	-3.7%	-6.5%	8.1%	-2.9%	-2.4%
9	LOUISVILLE	603	35,167	12.7	4,589	5.5	0		4,589	5.5	-5.9%	17.7%	3.3%	-8.7%	-100.0%	-100.0%	2.2%	-9.8%
9	MEMPHIS	614	36,919	13.5	5,484	7.0	650	7.6	5,682	7.6	6.1%	3.5%	2.8%	-6.6%	-13.4%	-4.5%	2.3%	-7.3%
9	MOUNTAIN HOME	621	28,877	13.8	4,976	5.3	739	23.1	5,215	8.4	14.8%	-4.3%	5.2%	-3.8%	14.9%	0.2%	5.7%	1.2%
9	NASHVILLE	626	62,111	12.4	10,883	4.7	910	20.1	11,070	6.3	5.0%	-6.5%	-0.4%	-13.3%	-18.5%	10.8%	-0.3%	-12.5%
10	CHILLICOTHE	538	16,911	16.8	4,660	12.5	904	32.2	4,849	18.0	5.9%	-1.5%	9.7%	-2.6%	10.2%	-11.6%	9.3%	-5.3%
10	CINCINNATI	539	25,980	17.7	5,237	11.7	2,258	38.5	6,070	24.4	9.8%	2.0%	8.0%	15.4%	8.9%	8.9%	8.3%	11.4%
10	CLEVELAND	541	70,896	15.8	14,273	11.3	4,414	30.6	15,715	18.9	17.4%	-6.1%	4.1%	-4.6%	1.2%	0.2%	3.8%	-3.1%
10	COLUMBUS-IOC	757	22,104	11.4	5,167	5.4	920	5.7	5,379	6.2	10.6%	-1.6%	12.4%	-8.4%	-4.9%	-14.5%	10.0%	-10.1%
10	DAYTON	552	30,912	13.5	4,779	13.0	1,010	43.5	5,150	20.6	5.4%	5.3%	6.9%	8.8%	10.6%	50.1%	7.9%	23.4%
11	ALLEN PARK	553	32,722	12.3	5,188	7.8	2,205	30.9	6,093	17.8	12.3%	-5.5%	-2.8%	-12.5%	2.9%	15.5%	0.2%	3.5%
11	ANN ARBOR	506	31,621	10.4	4,151	9.1	906	10.2	4,437	10.6	6.5%	-0.3%	9.3%	7.1%	26.4%	-4.7%	9.6%	8.2%
11	BATTLE CREEK	515	24,053	13.2	6,089	10.4	913	13.4	6,287	12.0	11.6%	-2.9%	10.3%	39.3%	2.4%	51.8%	5.6%	46.3%
11	DANVILLE, IL	550	29,504	11.4	4,588	6.5	311	18.4	4,612	7.7	8.9%	-6.0%	-0.2%	-15.6%	-17.1%	28.9%	-0.1%	-12.5%
11	INDIANAPOLIS	583	43,824	12.9	4,072	11.7	972	26.1	4,594	15.9	9.7%	-1.9%	12.0%	-0.8%	-3.1%	1.8%	9.9%	-3.0%
11	NORTHERN INDIANA HCS	610	30,911	9.3	3,609	10.5	615	22.1	3,893	13.2	25.3%	-3.2%	25.8%	-11.8%	13.7%	-13.3%	26.1%	-14.8%
11	SAGINAW	655	21,115	10.2	2,086	3.9	201	4.1	2,180	4.1	13.8%	3.6%	7.1%	6.3%	-48.3%	48.2%	-0.1%	7.9%
12	CHICAGO HCS	537	42,808	19.2	8,044	10.6	1,830	82.0	8,802	26.7	8.3%	-1.1%	4.4%	8.9%	-1.4%	-1.8%	2.8%	-0.4%
12	HINES	578	48,421	15.7	4,981	18.0	1,740	31.6	5,551	26.1	27.9%	-2.4%	41.1%	2.6%	-1.9%	-30.5%	20.6%	-15.8%
12	IRON MOUNTAIN	585	15,374	10.8	1,302	12.1	122	20.3	1,303	14.0	9.2%	-8.0%	7.6%	-34.9%	6.1%	-27.5%	7.6%	-34.0%
12	MADISON	607	26,202	14.2	2,495	12.7	999	12.1	3,093	14.1	17.3%	-5.4%	7.9%	7.6%	4.7%	-20.1%	6.8%	-2.1%
12	MILWAUKEE	695	44,380	14.7	6,952	13.3	1,345	8.7	7,251	14.4	10.5%	2.2%	13.0%	-7.9%	-4.4%	-15.1%	11.5%	-9.4%
12	NORTH CHICAGO	556	21,054	16.0	3,003	23.8	455	4.7	3,161	23.3	10.1%	-1.8%	0.1%	4.7%	-30.3%	-7.3%	-1.0%	4.0%
12	TOMAH	676	19,771	9.6	2,399	21.1	358	30.2	2,456	25.0	17.7%	-7.5%	11.0%	-15.4%	-40.8%	79.9%	2.8%	-6.7%
15	COLUMBIA MO	543	24,570	12.5	2,772	6.0	543	24.2	2,807	10.6	4.6%	1.9%	8.4%	-23.6%	109.7%	6.5%	8.6%	6.0%
15	EASTERN KANSAS HCS	677	32,200	16.0	5,617	24.9	850	21.7	5,641	28.1	12.3%	-11.3%	5.1%	-3.8%	-18.2%	-6.4%	2.7%	-5.1%
15	KANSAS CITY	589	32,364	11.3	5,781	7.4	720	23.6	5,816	10.3	12.2%	-5.8%	10.6%	-16.6%	-5.1%	2.5%	10.3%	-14.9%
15	MARION IL	609	36,058	11.5	3,710	5.3	570	4.4	3,833	5.8	11.8%	-10.0%	4.2%	2.7%	24.5%	-3.5%	5.1%	3.6%
15	POPLAR BLUFF	647	17,644	9.7	3,224	4.7	211	12.8	3,297	5.4	11.0%	2.5%	16.1%	-4.8%	-11.0%	-19.4%	14.5%	-11.5%
15	ST LOUIS	657	42,304	14.2	7,383	4.5	1,154	61.3	7,782	13.3	12.9%	2.9%	9.3%	-7.9%	0.7%	3.7%	9.1%	-5.7%
15	WICHITA	452	23,927	8.2	2,627	6.8	524	19.6	2,886	9.7	19.9%	-21.5%	13.0%	-15.0%	7.6%	-22.4%	12.1%	-19.2%
16	ALEXANDRIA	502	26,115	9.1	3,378	4.6	266	10.5	3,458	5.3	11.0%	-5.7%	13.5%	-8.6%	-13.1%	-0.9%	12.6%	-10.2%

Table 5-6. Annual outpatient workload, by VISN: FY 2002, and FY 2001-2002 change (patients unduplicated by VAMC).

			OUTPATIENT MENTAL HEALTH TREATMENT (FISCAL YEAR 2002)								OUTPATIENT MENTAL HEALTH TREATMENT (CHANGE: FISCAL YEAR 2001-2002)							
			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		4,436,334	14.53	715,956	9.81	121,538	25.01	751,590	13.30	9.4%	-3.3%	7.2%	-3.4%	-2.1%	1.7%	6.6%	-4.3%
16	BILOXI	520	45,407	13.4	10,500	7.1	1,531	8.2	10,851	8.1	11.0%	-5.4%	1.2%	2.4%	9.0%	8.2%	1.8%	3.8%
16	FAYETTEVILLE AR	564	33,186	10.4	3,652	3.6	1,172	3.2	4,240	3.9	22.3%	18.1%	10.7%	-25.3%	147.8%	-36.9%	23.6%	-26.4%
16	HOUSTON	580	64,982	14.5	11,286	7.8	1,902	24.0	11,986	11.1	7.2%	-0.7%	5.1%	8.7%	14.2%	-10.1%	6.2%	3.7%
16	JACKSON	586	39,627	11.9	5,547	4.9	1,449	6.9	6,112	6.0	5.0%	1.5%	3.8%	-3.0%	13.1%	-5.3%	6.0%	-4.8%
16	LITTLE ROCK	598	51,819	14.6	8,962	10.6	1,760	19.3	9,155	14.1	10.2%	-1.6%	11.8%	-8.7%	11.3%	-8.3%	11.6%	-8.4%
16	MUSKOGEE	623	26,975	12.9	4,510	4.6	625	4.4	4,761	4.9	12.1%	0.4%	8.6%	-1.5%	32.4%	0.7%	10.2%	-2.0%
16	NEW ORLEANS	629	35,175	15.5	6,943	8.7	1,394	42.8	7,289	16.4	12.2%	-4.3%	9.8%	-7.8%	-2.0%	-17.2%	10.5%	-18.0%
16	OKLAHOMA CITY	635	43,439	12.1	5,956	8.1	1,206	29.6	6,455	13.0	4.1%	0.2%	3.6%	-0.9%	15.3%	-12.9%	3.5%	-2.3%
16	SHREVEPORT	667	35,934	12.2	4,023	6.0	647	12.2	4,204	7.6	10.8%	-6.0%	-8.0%	-6.0%	23.0%	12.7%	-6.6%	1.3%
17	CENTRAL TEXAS VETERANS HCS	674	57,860	15.7	9,094	6.3	1,139	15.1	9,311	8.0	8.5%	-6.3%	11.5%	2.9%	-21.9%	6.2%	9.7%	-3.6%
17	NORTH TEXAS HCS	549	87,034	14.5	10,930	11.8	2,384	27.7	11,656	16.7	15.6%	-17.7%	5.6%	-2.6%	9.4%	-5.2%	6.6%	-3.5%
17	SOUTH TEXAS VETERANS HCS	671	64,038	12.9	9,749	6.5	831	14.7	10,053	7.5	5.4%	-1.3%	12.4%	-7.4%	0.5%	-8.8%	11.5%	-8.5%
18	ALBUQUERQUE	501	55,574	11.7	7,565	9.9	1,108	9.3	7,905	10.8	1.8%	-0.7%	4.6%	4.0%	21.2%	6.5%	5.4%	4.9%
18	AMARILLO	504	27,954	11.5	2,916	4.3	337	8.9	3,055	5.1	8.0%	-2.2%	3.6%	-4.0%	7.3%	-9.4%	2.8%	-3.8%
18	BIG SPRING	519	15,747	9.3	1,684	2.5	95	11.2	1,717	3.1	8.2%	5.2%	20.7%	1.6%	79.2%	596.9%	21.6%	24.0%
18	EL PASO-IOC	756	20,185	12.5	3,633	6.1	468	9.0	3,780	7.0	6.9%	-1.7%	12.9%	-2.7%	0.2%	1.6%	12.2%	-2.8%
18	PHOENIX	644	52,909	12.5	8,859	6.0	1,000	14.0	9,183	7.3	10.8%	-6.2%	8.7%	-5.8%	0.9%	-5.3%	8.5%	-6.4%
18	PRESCOTT	649	18,169	12.6	2,466	9.4	510	24.6	2,558	14.0	13.7%	2.2%	12.6%	17.8%	2.6%	30.2%	12.3%	18.6%
18	TUCSON	678	39,800	14.0	5,142	7.9	785	5.8	5,435	8.3	10.6%	-7.9%	8.4%	-15.3%	-10.2%	-17.8%	7.3%	-17.0%
19	CHEYENNE	442	12,499	11.5	1,952	5.7	210	12.2	2,009	6.9	4.5%	-1.3%	-3.8%	-0.2%	-11.4%	1.2%	-3.9%	-1.4%
19	DENVER	554	42,376	13.9	8,788	9.5	1,643	23.5	9,131	13.4	32.6%	0.7%	67.6%	-4.1%	27.9%	4.0%	61.8%	-6.3%
19	GRAND JUNCTION	575	9,899	12.3	1,818	6.2	183	6.4	1,854	6.7	8.7%	-13.7%	8.1%	-21.1%	-29.3%	-23.0%	4.3%	-22.1%
19	MONTANA HCS	436	23,086	12.3	2,151	3.6	137	4.9	2,218	3.8	12.0%	0.6%	-14.3%	2.0%	101.5%	-1.8%	-12.1%	5.6%
19	SALT LAKE CITY	660	31,184	14.8	4,742	10.5	1,016	8.3	4,961	11.7	5.8%	-0.9%	2.3%	-6.3%	-12.3%	-0.4%	2.2%	-7.9%
19	SHERIDAN	666	9,198	11.4	1,418	5.5	184	6.1	1,459	6.1	13.6%	-0.3%	2.2%	-7.1%	27.8%	-29.2%	3.0%	-9.0%
20	ANCHORAGE	463	10,936	10.7	1,805	4.7	198	8.3	1,917	5.3	5.6%	-4.9%	4.0%	-15.1%	-49.2%	81.8%	1.3%	-11.7%
20	BOISE	531	15,515	14.1	2,829	6.6	824	11.4	3,106	9.0	2.9%	-3.7%	6.0%	-14.2%	-4.1%	-7.6%	4.2%	-13.5%
20	PORTLAND	648	41,713	14.2	9,222	9.7	969	20.2	9,510	11.5	6.6%	-5.9%	3.2%	-3.5%	-8.9%	-13.8%	2.1%	-6.5%
20	PUGET SOUND HCS	663	56,753	15.1	12,275	10.1	3,189	30.3	13,679	16.1	3.5%	-0.7%	8.1%	-10.2%	0.3%	2.3%	8.7%	-9.0%
20	ROSEBURG	653	21,520	11.1	4,191	7.0	475	9.3	4,336	7.7	-2.6%	3.6%	5.1%	-9.0%	-18.4%	-1.0%	5.1%	-11.5%
20	SPOKANE	668	17,486	14.2	2,858	8.0	713	18.6	3,217	11.3	1.5%	2.2%	0.6%	3.7%	-3.6%	-7.4%	2.9%	-4.2%
20	WALLA WALLA	687	11,949	8.5	1,760	5.3	399	9.8	1,913	6.9	6.5%	-9.7%	2.0%	11.4%	4.2%	13.3%	3.5%	11.3%
20	WHITE CITY	692	9,412	12.2	2,358	9.7	114	2.4	2,405	9.6	3.3%	-9.3%	-6.4%	46.9%	-80.4%	-52.8%	-8.0%	28.0%
21	FRESNO	570	21,295	14.2	2,698	6.0	407	57.7	2,805	14.1	8.5%	-1.7%	-5.9%	-0.5%	-10.4%	20.4%	-6.3%	8.5%
21	HONOLULU	459	16,573	10.6	3,645	10.8	491	11.3	3,739	12.0	3.2%	0.2%	3.2%	-2.8%	-11.5%	-1.0%	2.8%	-4.0%
21	MANILA	358	3,453	10.4	799	1.1	0		799	1.1	-4.4%	19.5%	-17.6%	-41.1%			-17.6%	-42.1%
21	NORTHERN CALIFORNIA HCS	612	62,158	12.4	9,251	7.1	1,032	53.6	9,438	12.8	10.5%	-7.6%	9.9%	5.0%	-49.8%	56.0%	7.1%	-11.7%
21	PALO ALTO HCS	640	48,465	13.3	8,899	10.0	1,116	13.9	9,300	11.3	7.1%	2.5%	10.3%	3.7%	-15.5%	7.8%	8.0%	2.7%
21	RENO	654	22,080	12.4	3,432	8.1	593	9.5	3,555	9.2	8.0%	-0.2%	11.0%	14.9%	-6.5%	-6.1%	8.3%	7.0%
21	SAN FRANCISCO	662	37,911	13.3	5,810	11.1	1,278	49.9	6,089	20.3	10.1%	-2.3%	6.0%	-0.1%	0.6%	-2.9%	5.2%	-4.2%
22	GREATER LOS ANGELES HCS:	691	75,310	16.9	18,985	12.8	1,965	42.5	19,339	16.9	6.4%	-6.3%	2.0%	0.0%	-4.5%	-9.2%	1.4%	-4.0%
22	LAS VEGAS	593	34,857	11.8	5,417	6.2	1,788	5.1	6,410	6.6	11.2%	-0.8%	8.3%	3.5%	-0.8%	0.0%	5.8%	3.1%
22	LOMA LINDA	605	47,392	13.3	5,833	9.6	1,291	14.7	6,390	11.7	12.9%	3.7%	7.5%	-10.1%	-3.7%	-10.2%	7.1%	-12.7%
22	LONG BEACH	600	39,140	16.6	6,663	7.6	1,108	22.4	6,835	11.0	6.8%	-4.4%	3.0%	1.9%	-1.8%	26.2%	2.4%	7.8%
22	SAN DIEGO	664	47,748	13.2	8,395	7.2	1,189	14.4	8,829	8.8	14.6%	-5.2%	10.2%	-9.4%	-6.8%	-2.9%	9.3%	-11.1%

Table 5-6. Annual outpatient workload, by VISN: FY 2002, and FY 2001-2002 change (patients unduplicated by VAMC).

			OUTPATIENT MENTAL HEALTH TREATMENT (FISCAL YEAR 2002)								OUTPATIENT MENTAL HEALTH TREATMENT (CHANGE: FISCAL YEAR 2001-2002)							
			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		4,436,334	14.53	715,956	9.81	121,538	25.01	751,590	13.30	9.4%	-3.3%	7.2%	-3.4%	-2.1%	1.7%	6.6%	-4.3%
23	BLACK HILLS HCS	568	19,363	20.0	3,522	23.3	1,251	28.5	3,687	30.4	2.9%	-3.6%	-1.4%	12.4%	5.1%	-18.5%	-0.7%	2.0%
23	CENTRAL IOWA HCS	555	29,672	13.8	3,495	22.8	477	23.5	3,600	25.2	20.1%	-15.1%	4.4%	-10.2%	12.8%	10.0%	3.5%	-6.7%
23	FARGO	437	22,219	10.1	2,175	6.2	297	18.1	2,246	8.4	3.7%	2.3%	15.4%	-2.8%	6.1%	-22.4%	14.2%	-11.6%
23	IOWA CITY	584	36,582	9.3	2,982	5.0	499	4.0	3,167	5.4	19.2%	-16.4%	17.8%	7.5%	-2.0%	-18.6%	11.9%	5.9%
23	MINNEAPOLIS	618	62,227	13.5	8,211	10.6	1,831	21.7	9,059	14.0	6.9%	-5.1%	10.2%	-0.8%	19.4%	17.6%	12.8%	4.5%
23	OMAHA	636	40,375	15.3	4,950	8.3	1,193	34.2	5,459	15.0	8.1%	-6.4%	6.9%	-7.1%	2.1%	10.9%	7.2%	-1.3%
23	SIOUX FALLS	438	20,777	11.4	2,236	5.8	354	15.5	2,414	7.6	0.5%	-5.4%	1.9%	-8.6%	-8.3%	-15.0%	2.5%	-14.6%
23	ST CLOUD	656	20,086	17.2	4,293	19.5	1,068	50.8	4,369	31.6	20.2%	-16.6%	8.1%	-12.6%	-5.2%	-3.6%	8.5%	-14.1%

Table 5-7. Annual VA workload, unique patients treated, by VAMC: FY 2002 and FY 2001 - 2002 change (patients unduplicated by VAMC).

			PATIENTS TREATED: FISCAL YEAR 2002						PATIENTS TREATED: CHANGE FISCAL YEAR 2001-2002				
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
			4,444,576	722,853	123,267	757,767	3,686,809	17.0%	9.5%	7.1%	-2.5%	6.4%	10.1%
1	518	BEDFORD	16,271	4,233	930	4,335	11,936	26.6%	19.1%	1.9%	11.5%	2.6%	26.5%
1	523	BOSTON	55,526	11,479	2,642	12,090	43,436	21.8%	5.3%	1.5%	0.5%	0.8%	6.6%
1	689	CONNECTICUT HCS	49,889	6,487	2,150	7,229	42,660	14.5%	12.7%	7.2%	-0.6%	5.4%	14.0%
1	608	MANCHESTER	18,597	2,442	468	2,599	15,998	14.0%	7.0%	11.2%	-11.7%	6.7%	7.0%
1	631	NORTHAMPTON	13,440	3,628	332	3,651	9,789	27.2%	11.2%	2.5%	-12.2%	2.5%	14.8%
1	650	PROVIDENCE	26,129	4,524	811	4,842	21,287	18.5%	8.8%	3.5%	-10.5%	3.7%	10.0%
1	402	TOGUS	29,675	4,953	562	5,062	24,613	17.1%	12.8%	10.3%	-22.7%	8.4%	13.8%
1	405	WHITE RIVER JCT	21,319	2,763	232	2,833	18,486	13.3%	7.8%	2.6%	-22.4%	1.7%	8.8%
2	500	ALBANY	44,296	5,296	757	5,458	38,838	12.3%	-1.6%	-1.9%	4.7%	-2.4%	-1.5%
2	514	BATH	11,916	2,433	728	2,454	9,462	20.6%	4.4%	11.2%	4.1%	11.5%	2.7%
2	532	CANANDAIGUA	15,856	3,630	858	3,789	12,067	23.9%	6.4%	-8.2%	-20.9%	-8.6%	12.1%
2	670	SYRACUSE	43,482	4,316	630	4,519	38,963	10.4%	5.7%	12.7%	-13.5%	11.0%	5.1%
2	528	WESTERN NEW YORK HCS	50,861	5,287	762	5,737	45,124	11.3%	35.9%	5.1%	-2.4%	3.6%	41.5%
3	526	BRONX	26,745	4,177	923	4,433	22,312	16.6%	2.2%	6.9%	-2.6%	3.7%	1.9%
3	620	HUDSON VALLEY HCS	28,065	4,450	819	4,578	23,487	16.3%	-3.2%	1.2%	-3.5%	1.2%	-4.0%
3	561	NEW JERSEY HCS	59,243	8,729	1,472	9,173	50,070	15.5%	6.8%	9.4%	5.4%	9.1%	6.4%
3	630	NEW YORK HARBOR	58,792	10,676	2,032	11,527	47,265	19.6%	2.9%	5.9%	-9.7%	5.4%	2.3%
3	632	NORTHPORT	38,369	5,172	595	5,296	33,073	13.8%	7.2%	8.8%	-14.1%	7.7%	7.1%
4	503	ALTOONA	21,280	1,533	0	1,533	19,747	7.2%	14.0%	9.7%		9.7%	14.3%
4	529	BUTLER	18,264	1,642	301	1,665	16,599	9.1%	3.8%	15.0%	-3.5%	14.4%	2.9%
4	540	CLARKSBURG	17,858	3,494	665	3,816	14,042	21.4%	4.7%	10.4%	8.8%	9.3%	3.5%
4	542	COATESVILLE	21,070	4,333	524	4,579	16,491	21.7%	16.3%	2.3%	2.9%	2.9%	20.7%
4	562	ERIE	17,201	1,783	345	1,951	15,250	11.3%	3.3%	11.3%	-1.1%	11.7%	2.3%
4	595	LEBANON	30,038	3,855	440	4,123	25,915	13.7%	7.9%	4.6%	-41.7%	-3.3%	9.9%
4	642	PHILADELPHIA	48,413	8,403	2,202	9,078	39,335	18.8%	13.1%	9.6%	7.4%	10.7%	13.7%
4	646	PITTSBURGH HCS	52,181	6,853	1,365	7,295	44,886	14.0%	7.2%	4.9%	-17.7%	0.2%	8.5%
4	693	WILKES BARRE	35,696	5,294	251	5,359	30,337	15.0%	14.7%	19.4%	-61.3%	17.4%	14.2%
4	460	WILMINGTON	20,339	2,409	307	2,551	17,788	12.5%	8.9%	9.0%	-27.8%	4.3%	9.6%
5	613	MARTINSBURG	28,234	4,301	1,156	4,734	23,500	16.8%	14.5%	11.2%	4.3%	10.1%	15.4%
5	512	MARYLAND HCS	49,980	7,885	2,751	8,964	41,016	17.9%	7.9%	10.5%	-5.5%	5.1%	8.5%
5	688	WASHINGTON	41,329	6,668	2,027	7,114	34,215	17.2%	6.4%	6.0%	10.7%	6.7%	6.3%
6	637	ASHEVILLE-OTEEN	24,032	2,925	126	3,044	20,988	12.7%	9.9%	21.2%	2.4%	17.2%	9.0%
6	517	BECKLEY	14,543	2,893	117	2,920	11,623	20.1%	7.0%	10.4%	-42.1%	9.1%	6.5%
6	558	DURHAM	40,101	4,793	340	4,864	35,237	12.1%	11.6%	20.2%	2.1%	19.4%	10.6%
6	565	FAYETTEVILLE NC	32,350	4,238	734	4,537	27,813	14.0%	14.5%	-1.3%	-0.3%	1.9%	16.8%
6	590	HAMPTON	23,570	5,100	890	5,257	18,313	22.3%	11.8%	14.8%	-5.8%	13.3%	11.3%
6	652	RICHMOND	37,527	4,707	925	5,112	32,415	13.6%	3.9%	10.2%	-8.3%	7.2%	3.4%

Table 5-7. Annual VA workload, unique patients treated, by VAMC: FY 2002 and FY 2001 - 2002 change (patients unduplicated by VAMC).

			PATIENTS TREATED: FISCAL YEAR 2002						PATIENTS TREATED: CHANGE FISCAL YEAR 2001-2002				
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
			4,444,576	722,853	123,267	757,767	3,686,809	17.0%	9.5%	7.1%	-2.5%	6.4%	10.1%
6	658	SALEM	27,336	4,453	511	4,700	22,636	17.2%	5.5%	3.7%	-1.4%	2.8%	6.1%
6	659	SALISBURY	39,487	7,741	700	7,914	31,573	20.0%	16.0%	20.0%	-14.9%	17.9%	15.6%
7	508	ATLANTA	49,472	9,318	2,137	9,766	39,706	19.7%	4.5%	17.2%	0.0%	15.2%	2.2%
7	509	AUGUSTA	30,751	4,308	593	4,395	26,356	14.3%	9.4%	2.9%	0.9%	3.2%	10.5%
7	521	BIRMINGHAM	42,316	5,880	877	6,103	36,213	14.4%	7.2%	1.3%	1.3%	2.0%	8.1%
7	619	CENTRAL ALABAMA VETERANS HCS	32,070	7,017	395	7,081	24,989	22.1%	6.0%	32.7%	10.0%	32.5%	0.3%
7	534	CHARLESTON	33,981	4,539	580	4,698	29,283	13.8%	4.3%	8.2%	25.5%	9.4%	3.6%
7	544	COLUMBIA SC	46,237	6,732	620	6,956	39,281	15.0%	12.2%	7.9%	-42.3%	4.8%	13.6%
7	557	DUBLIN	22,711	3,792	529	3,878	18,833	17.1%	8.3%	8.6%	12.1%	8.4%	8.3%
7	679	TUSCALOOSA	14,293	3,857	688	3,927	10,366	27.5%	4.7%	3.9%	-20.9%	0.9%	6.2%
8	516	BAY PINES	69,799	10,126	2,369	10,468	59,331	15.0%	13.6%	3.1%	1.2%	2.6%	15.8%
8	546	MIAMI	52,498	10,069	1,194	10,511	41,987	20.0%	18.3%	8.7%	-20.0%	6.6%	21.6%
8	573	NO. FL./SO. GA. VETERANS	94,661	13,455	1,579	13,992	80,669	14.8%	12.7%	5.8%	-4.4%	4.9%	14.2%
8	672	SAN JUAN	62,353	12,571	1,246	13,132	49,221	21.1%	-0.7%	6.0%	-2.4%	5.1%	-2.1%
8	673	TAMPA	108,283	15,426	1,575	16,111	92,172	14.9%	6.2%	2.3%	2.2%	2.5%	6.9%
8	548	W PALM BEACH	66,956	6,625	787	6,824	60,132	10.2%	11.7%	6.1%	9.5%	6.4%	12.3%
9	581	HUNTINGTON	25,889	4,076	410	4,226	21,663	16.3%	7.8%	8.5%	-21.9%	7.9%	7.7%
9	596	LEXINGTON-LEESTO	27,719	3,286	301	3,416	24,303	12.3%	8.1%	-3.1%	-6.5%	-3.4%	10.0%
9	603	LOUISVILLE	35,208	4,705	0	4,705	30,503	13.4%	-5.9%	2.4%	-100.0%	1.4%	-6.9%
9	614	MEMPHIS	36,994	5,519	879	5,790	31,204	15.7%	5.9%	2.9%	-10.8%	2.3%	6.6%
9	621	MOUNTAIN HOME	28,952	5,145	740	5,343	23,609	18.5%	14.8%	6.0%	0.1%	4.9%	17.3%
9	626	NASHVILLE	62,337	11,126	917	11,277	51,060	18.1%	5.0%	0.5%	-20.5%	0.3%	6.1%
10	538	CHILLICOTHE	16,970	4,911	904	5,090	11,880	30.0%	6.0%	6.4%	10.2%	6.2%	5.9%
10	539	CINCINNATI	26,035	5,259	2,271	6,089	19,946	23.4%	9.8%	7.7%	9.0%	8.1%	10.3%
10	541	CLEVELAND	71,199	14,352	4,427	15,784	55,415	22.2%	17.4%	4.0%	1.0%	3.7%	21.9%
10	757	COLUMBUS-IOC	22,104	5,167	920	5,379	16,725	24.3%	10.6%	12.4%	-4.9%	10.0%	10.8%
10	552	DAYTON	31,167	4,945	1,045	5,314	25,853	17.1%	5.7%	7.7%	3.6%	7.7%	5.2%
11	553	ALLEN PARK	32,764	5,328	2,296	6,246	26,518	19.1%	12.3%	-2.7%	2.4%	0.0%	15.7%
11	506	ANN ARBOR	31,739	4,255	906	4,519	27,220	14.2%	6.5%	8.0%	26.4%	8.7%	6.2%
11	515	BATTLE CREEK	24,242	6,403	913	6,570	17,672	27.1%	11.6%	7.4%	2.4%	4.4%	14.5%
11	550	DANVILLE, IL	29,650	4,629	311	4,650	25,000	15.7%	8.8%	0.0%	-17.1%	0.1%	10.6%
11	583	INDIANAPOLIS	43,969	4,151	972	4,661	39,308	10.6%	9.7%	12.3%	-3.1%	10.1%	9.7%
11	610	NORTHERN INDIANA HCS	30,966	3,672	615	3,947	27,019	12.7%	25.1%	23.9%	13.7%	24.3%	25.2%
11	655	SAGINAW	21,158	2,086	201	2,180	18,978	10.3%	13.9%	7.1%	-48.3%	-0.1%	15.7%
12	537	CHICAGO HCS	42,858	8,148	1,830	8,888	33,970	20.7%	8.3%	4.3%	-1.4%	2.9%	9.8%
12	578	HINES	48,745	5,150	1,852	5,748	42,997	11.8%	27.4%	39.1%	-1.5%	20.4%	28.4%
12	585	IRON MOUNTAIN	15,397	1,302	122	1,303	14,094	8.5%	9.3%	7.6%	6.1%	7.6%	9.5%

Table 5-7. Annual VA workload, unique patients treated, by VAMC: FY 2002 and FY 2001 - 2002 change (patients unduplicated by VAMC).

			PATIENTS TREATED: FISCAL YEAR 2002						PATIENTS TREATED: CHANGE FISCAL YEAR 2001-2002				
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
			4,444,576	722,853	123,267	757,767	3,686,809	17.0%	9.5%	7.1%	-2.5%	6.4%	10.1%
12	607	MADISON	26,277	2,534	999	3,120	23,157	11.9%	17.3%	7.2%	4.7%	6.7%	18.8%
12	695	MILWAUKEE	44,551	7,035	1,442	7,370	37,181	16.5%	10.5%	12.7%	-5.6%	11.2%	10.4%
12	556	NORTH CHICAGO	21,183	3,113	456	3,266	17,917	15.4%	10.4%	-0.1%	-30.3%	-1.2%	12.8%
12	676	TOMAH	19,838	2,433	358	2,490	17,348	12.6%	17.9%	8.3%	-40.8%	0.7%	20.9%
15	543	COLUMBIA MO	24,643	2,835	543	2,868	21,775	11.6%	4.7%	8.7%	109.7%	8.8%	4.2%
15	677	EASTERN KANSAS HCS	32,307	5,878	850	5,901	26,406	18.3%	12.2%	4.1%	-18.2%	2.0%	14.8%
15	589	KANSAS CITY	33,459	5,863	720	5,945	27,514	17.8%	15.5%	10.6%	-5.1%	10.9%	16.5%
15	609	MARION IL	36,067	3,710	570	3,833	32,234	10.6%	11.8%	3.6%	24.5%	4.6%	12.7%
15	647	POPLAR BLUFF	17,652	3,224	211	3,297	14,355	18.7%	11.0%	16.1%	-11.0%	14.5%	10.2%
15	657	ST LOUIS	42,757	7,837	1,154	8,177	34,580	19.1%	13.2%	9.2%	-3.4%	8.8%	14.3%
15	452	WICHITA	23,955	2,627	524	2,886	21,069	12.0%	20.0%	13.0%	7.6%	12.1%	21.1%
16	502	ALEXANDRIA	26,206	3,508	266	3,583	22,623	13.7%	11.1%	14.0%	-13.1%	13.2%	10.8%
16	520	BILOXI	45,510	10,617	1,531	10,949	34,561	24.1%	10.9%	0.8%	9.0%	1.3%	14.4%
16	564	FAYETTEVILLE AR	33,189	3,756	1,172	4,296	28,893	12.9%	22.3%	10.4%	147.8%	22.5%	22.2%
16	580	HOUSTON	65,102	11,426	1,930	12,114	52,988	18.6%	7.2%	5.2%	15.5%	6.5%	7.4%
16	586	JACKSON	39,730	5,643	1,449	6,157	33,573	15.5%	5.0%	4.3%	13.1%	6.3%	4.7%
16	598	LITTLE ROCK	52,326	9,045	1,760	9,236	43,090	17.7%	10.2%	11.6%	11.3%	11.4%	9.9%
16	623	MUSKOGEE	26,984	4,510	625	4,761	22,223	17.6%	12.1%	8.6%	32.4%	10.2%	12.5%
16	629	NEW ORLEANS	35,197	7,025	1,394	7,381	27,816	21.0%	12.2%	10.2%	-2.0%	11.1%	12.5%
16	635	OKLAHOMA CITY	43,552	6,229	1,206	6,650	36,902	15.3%	4.1%	3.6%	15.3%	3.4%	4.3%
16	667	SHREVEPORT	35,972	4,172	647	4,333	31,639	12.0%	10.8%	-6.9%	23.0%	-5.7%	13.5%
17	674	CENTRAL TEXAS VETERANS HCS	58,083	9,277	1,139	9,493	48,590	16.3%	8.5%	10.4%	-21.9%	8.7%	8.4%
17	549	NORTH TEXAS HCS	87,134	11,121	2,384	11,737	75,397	13.5%	15.6%	5.6%	9.4%	6.4%	17.1%
17	671	SOUTH TEXAS VETERANS HCS	64,246	9,986	1,078	10,386	53,860	16.2%	5.4%	11.9%	0.4%	11.0%	4.4%
18	501	ALBUQUERQUE	55,750	7,628	1,108	7,992	47,758	14.3%	1.9%	4.7%	21.2%	5.4%	1.3%
18	504	AMARILLO	28,029	2,916	337	3,055	24,974	10.9%	8.1%	3.6%	7.3%	2.8%	8.8%
18	519	BIG SPRING	15,824	1,749	248	1,904	13,920	12.0%	7.8%	17.9%	-2.0%	14.4%	7.0%
18	756	EL PASO-IOC	20,186	3,633	468	3,782	16,404	18.7%	6.9%	12.9%	0.2%	12.3%	5.8%
18	644	PHOENIX	53,037	9,048	1,000	9,354	43,683	17.6%	10.8%	8.5%	0.9%	8.2%	11.3%
18	649	PRESCOTT	18,204	2,466	510	2,558	15,646	14.1%	13.8%	12.6%	2.6%	12.3%	14.1%
18	678	TUCSON	39,982	5,236	826	5,545	34,437	13.9%	10.6%	7.8%	-9.8%	6.6%	11.3%
19	442	CHEYENNE	12,524	1,952	210	2,009	10,515	16.0%	4.6%	-3.8%	-11.4%	-3.9%	6.3%
19	554	DENVER	42,519	8,834	1,643	9,171	33,348	21.6%	32.6%	65.0%	27.9%	59.6%	26.7%
19	567	FORT LYON	34	0	0	0	34	0.0%	-99.7%	-100.0%	-100.0%	-100.0%	-99.7%
19	575	GRAND JUNCTION	9,911	1,841	183	1,875	8,036	18.9%	8.7%	8.7%	-29.3%	4.9%	9.7%
19	436	MONTANA HCS	23,109	2,175	137	2,240	20,869	9.7%	12.0%	-13.9%	101.5%	-11.8%	15.4%
19	660	SALT LAKE CITY	31,354	4,778	1,016	4,998	26,356	15.9%	5.7%	2.1%	-12.3%	2.1%	6.4%

Table 5-7. Annual VA workload, unique patients treated, by VAMC: FY 2002 and FY 2001 - 2002 change (patients unduplicated by VAMC).

			PATIENTS TREATED: FISCAL YEAR 2002						PATIENTS TREATED: CHANGE FISCAL YEAR 2001-2002				
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
			4,444,576	722,853	123,267	757,767	3,686,809	17.0%	9.5%	7.1%	-2.5%	6.4%	10.1%
19	666	SHERIDAN	9,227	1,578	184	1,630	7,597	17.7%	13.3%	6.3%	27.8%	7.5%	14.7%
20	463	ANCHORAGE	10,937	1,805	198	1,928	9,009	17.6%	5.7%	4.0%	-49.2%	1.8%	6.5%
20	531	BOISE	15,542	2,851	824	3,123	12,419	20.1%	2.9%	5.6%	-4.1%	3.9%	2.7%
20	648	PORTLAND	41,924	9,260	969	9,546	32,378	22.8%	6.5%	3.4%	-9.6%	2.2%	7.9%
20	663	PUGET SOUND HCS	57,268	12,487	3,196	13,849	43,419	24.2%	3.4%	7.8%	0.4%	8.5%	1.9%
20	653	ROSEBURG	21,620	4,332	475	4,537	17,083	21.0%	-2.4%	4.9%	-18.4%	5.6%	-4.4%
20	668	SPOKANE	17,497	2,864	713	3,221	14,276	18.4%	1.5%	0.4%	-3.6%	2.7%	1.2%
20	687	WALLA WALLA	11,960	1,766	421	1,968	9,992	16.5%	6.5%	1.7%	1.2%	2.1%	7.4%
20	692	WHITE CITY	9,430	2,358	114	2,405	7,025	25.5%	3.5%	-6.4%	-80.4%	-8.0%	8.2%
21	570	FRESNO	21,328	2,752	422	2,851	18,477	13.4%	8.6%	-5.9%	-12.4%	-6.5%	11.3%
21	459	HONOLULU	16,601	3,673	491	3,764	12,837	22.7%	3.2%	3.0%	-11.5%	2.6%	3.4%
21	358	MANILA	3,453	799	0	799	2,654	23.1%	-4.4%	-17.6%		-17.6%	0.4%
21	612	NORTHERN CALIFORNIA HCS	62,228	9,251	1,032	9,438	52,790	15.2%	10.6%	9.9%	-49.8%	7.1%	11.2%
21	640	PALO ALTO HCS	49,161	9,154	1,129	9,664	39,497	19.7%	7.5%	8.9%	-16.5%	6.8%	7.6%
21	654	RENO	22,110	3,507	593	3,593	18,517	16.3%	8.1%	10.5%	-6.5%	8.0%	8.1%
21	662	SAN FRANCISCO	38,139	5,865	1,278	6,141	31,998	16.1%	10.0%	6.2%	0.6%	5.4%	11.0%
22	691	GREATER LOS ANGELES HCS	75,556	19,050	1,965	19,403	56,153	25.7%	6.6%	2.1%	-4.5%	1.5%	8.5%
22	593	LAS VEGAS	34,903	5,482	1,788	6,463	28,440	18.5%	11.2%	8.4%	-0.8%	5.8%	12.5%
22	605	LOMA LINDA	47,515	5,962	1,291	6,489	41,026	13.7%	12.9%	7.7%	-3.7%	7.1%	13.9%
22	600	LONG BEACH	39,231	6,730	1,108	6,895	32,336	17.6%	6.8%	2.9%	-1.8%	2.4%	7.8%
22	664	SAN DIEGO	47,899	8,485	1,215	8,913	38,986	18.6%	14.4%	10.2%	-5.5%	9.4%	15.6%
23	568	BLACK HILLS HCS	19,404	3,539	1,251	3,702	15,702	19.1%	3.0%	-1.8%	5.1%	-1.1%	4.0%
23	555	CENTRAL IOWA HCS	29,767	3,575	477	3,679	26,088	12.4%	20.0%	4.9%	12.8%	4.0%	22.6%
23	437	FARGO	22,245	2,206	297	2,271	19,974	10.2%	3.8%	15.1%	6.1%	13.9%	2.7%
23	584	IOWA CITY	36,660	3,072	499	3,255	33,405	8.9%	19.1%	17.7%	-2.0%	12.0%	19.9%
23	618	MINNEAPOLIS	62,507	8,262	1,831	9,086	53,421	14.5%	6.9%	10.1%	19.4%	12.8%	5.9%
23	636	OMAHA	41,203	4,998	1,196	5,503	35,700	13.4%	10.2%	6.7%	1.4%	6.9%	10.7%
23	438	SIOUX FALLS	20,791	2,266	354	2,428	18,363	11.7%	0.5%	2.3%	-9.7%	2.4%	0.3%
23	656	ST CLOUD	20,204	4,350	1,068	4,420	15,784	21.9%	20.5%	8.1%	-5.2%	8.5%	24.3%

Table 5-8. Annual VA workload, inpatients as a percent of all unique patients treated, by VAMC: FY 2002

			TOTAL PATIENTS TREATED (2002)				UNIQUE INPATIENTS (FY 2002)				PERCENT INPATIENTS (FY 2002)			
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	4,444,576	722,853	123,267	757,767	386,747	59,735	6,706	71,245	8.7%	8.3%	5.4%	9.4%
1	518	BEDFORD	16,271	4,233	930	4,335	1,195	795	1	908	7.3%	18.8%	0.1%	20.9%
1	523	BOSTON HCS	55,526	11,479	2,642	12,090	6,297	930	753	1,603	11.3%	8.1%	28.5%	13.3%
1	689	CONNECTICUT HCS	49,889	6,487	2,150	7,229	3,038	347	61	415	6.1%	5.3%	2.8%	5.7%
1	608	MANCHESTER	18,597	2,442	468	2,599	313	0	0	0	1.7%	0.0%	0.0%	0.0%
1	631	NORTHAMPTON	13,440	3,628	332	3,651	1,045	704	0	726	7.8%	19.4%	0.0%	19.9%
1	650	PROVIDENCE	26,129	4,524	811	4,842	1,882	397	0	397	7.2%	8.8%	0.0%	8.2%
1	402	TOGUS	29,675	4,953	562	5,062	1,615	177	89	252	5.4%	3.6%	15.8%	5.0%
1	405	WHITE RIVER JCT	21,319	2,763	232	2,833	1,630	257	0	257	7.6%	9.3%	0.0%	9.1%
2	500	ALBANY	44,296	5,296	757	5,458	2,043	307	0	307	4.6%	5.8%	0.0%	5.6%
2	514	BATH	11,916	2,433	728	2,454	550	0	0	0	4.6%	0.0%	0.0%	0.0%
2	532	CANANDAIGUA	15,856	3,630	858	3,789	281	281	0	281	1.8%	7.7%	0.0%	7.4%
2	670	SYRACUSE	43,482	4,316	630	4,519	2,576	310	0	310	5.9%	7.2%	0.0%	6.9%
2	528	WESTERN NEW YORK HCS	50,861	5,287	762	5,737	5,256	657	1	1,135	10.3%	12.4%	0.1%	19.8%
3	526	BRONX	26,745	4,177	923	4,433	3,014	421	0	421	11.3%	10.1%	0.0%	9.5%
3	620	HUDSON VALLEY HCS	28,065	4,450	819	4,578	1,556	384	0	384	5.5%	8.6%	0.0%	8.4%
3	561	NEW JERSEY HCS	59,243	8,729	1,472	9,173	3,550	610	0	642	6.0%	7.0%	0.0%	7.0%
3	630	NEW YORK HARBOR HCS	58,792	10,676	2,032	11,527	6,364	982	15	1,209	10.8%	9.2%	0.7%	10.5%
3	632	NORTHPORT	38,369	5,172	595	5,296	2,261	270	3	355	5.9%	5.2%	0.5%	6.7%
4	503	ALTOONA	21,280	1,533	0	1,533	939	0	0	0	4.4%	0.0%		0.0%
4	529	BUTLER	18,264	1,642	301	1,665	778	0	0	0	4.3%	0.0%	0.0%	0.0%
4	540	CLARKSBURG	17,858	3,494	665	3,816	1,607	182	6	218	9.0%	5.2%	0.9%	5.7%
4	542	COATESVILLE	21,070	4,333	524	4,579	2,352	484	0	484	11.2%	11.2%	0.0%	10.6%
4	562	ERIE	17,201	1,783	345	1,951	904	0	0	0	5.3%	0.0%	0.0%	0.0%
4	595	LEBANON	30,038	3,855	440	4,123	1,708	354	0	676	5.7%	9.2%	0.0%	16.4%
4	642	PHILADELPHIA	48,413	8,403	2,202	9,078	3,382	658	0	658	7.0%	7.8%	0.0%	7.2%
4	646	PITTSBURGH HCS	52,181	6,853	1,365	7,295	5,256	923	0	957	10.1%	13.5%	0.0%	13.1%
4	693	WILKES BARRE	35,696	5,294	251	5,359	1,778	265	228	538	5.0%	5.0%	90.8%	10.0%
4	460	WILMINGTON	20,339	2,409	307	2,551	1,253	0	0	0	6.2%	0.0%	0.0%	0.0%
5	613	MARTINSBURG	28,234	4,301	1,156	4,734	2,608	415	380	748	9.2%	9.6%	32.9%	15.8%
5	512	MARYLAND HCS	49,980	7,885	2,751	8,964	5,833	1,513	154	1,769	11.7%	19.2%	5.6%	19.7%
5	688	WASHINGTON	41,329	6,668	2,027	7,114	4,244	711	1	712	10.3%	10.7%	0.0%	10.0%
6	637	ASHEVILLE-OTEEN	24,032	2,925	126	3,044	2,767	310	0	486	11.5%	10.6%	0.0%	16.0%
6	517	BECKLEY	14,543	2,893	117	2,920	1,123	0	0	0	7.7%	0.0%	0.0%	0.0%
6	558	DURHAM	40,101	4,793	340	4,864	4,391	705	0	705	10.9%	14.7%	0.0%	14.5%
6	565	FAYETTEVILLE NC	32,350	4,238	734	4,537	2,493	499	0	499	7.7%	11.8%	0.0%	11.0%
6	590	HAMPTON	23,570	5,100	890	5,257	2,505	1,149	0	1,183	10.6%	22.5%	0.0%	22.5%
6	652	RICHMOND	37,527	4,707	925	5,112	4,719	479	159	604	12.6%	10.2%	17.2%	11.8%
6	658	SALEM	27,336	4,453	511	4,700	3,168	744	0	920	11.6%	16.7%	0.0%	19.6%
6	659	SALISBURY	39,487	7,741	700	7,914	1,920	907	8	1,090	4.9%	11.7%	1.1%	13.8%

Table 5-8. Annual VA workload, inpatients as a percent of all unique patients treated, by VAMC: FY 2002

			TOTAL PATIENTS TREATED (2002)				UNIQUE INPATIENTS (FY 2002)				PERCENT INPATIENTS (FY 2002)			
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	4,444,576	722,853	123,267	757,767	386,747	59,735	6,706	71,245	8.7%	8.3%	5.4%	9.4%
7	508	ATLANTA	49,472	9,318	2,137	9,766	4,679	755	233	963	9.5%	8.1%	10.9%	9.9%
7	509	AUGUSTA	30,751	4,308	593	4,395	4,429	930	0	930	14.4%	21.6%	0.0%	21.2%
7	521	BIRMINGHAM	42,316	5,880	877	6,103	3,526	0	0	0	8.3%	0.0%	0.0%	0.0%
7	619	CENTRAL ALABAMA VETERANS HCS	32,070	7,017	395	7,081	2,129	675	0	675	6.6%	9.6%	0.0%	9.5%
7	534	CHARLESTON	33,981	4,539	580	4,698	4,218	425	0	425	12.4%	9.4%	0.0%	9.0%
7	544	COLUMBIA SC	46,237	6,732	620	6,956	2,653	377	0	377	5.7%	5.6%	0.0%	5.4%
7	557	DUBLIN	22,711	3,792	529	3,878	2,074	0	1	1	9.1%	0.0%	0.2%	0.0%
7	679	TUSCALOOSA	14,293	3,857	688	3,927	620	390	0	390	4.3%	10.1%	0.0%	9.9%
8	516	BAY PINES	69,799	10,126	2,369	10,468	5,443	703	4	978	7.8%	6.9%	0.2%	9.3%
8	546	MIAMI	52,498	10,069	1,194	10,511	3,944	625	0	781	7.5%	6.2%	0.0%	7.4%
8	573	NO. FL./SO. GA. VETERANS	94,661	13,455	1,579	13,992	6,624	817	0	904	7.0%	6.1%	0.0%	6.5%
8	672	SAN JUAN	62,353	12,571	1,246	13,132	6,382	582	0	582	10.2%	4.6%	0.0%	4.4%
8	673	TAMPA	108,283	15,426	1,575	16,111	6,941	812	2	814	6.4%	5.3%	0.1%	5.1%
8	548	W PALM BEACH	66,956	6,625	787	6,824	3,318	657	0	657	5.0%	9.9%	0.0%	9.6%
9	581	HUNTINGTON	25,889	4,076	410	4,226	2,278	0	0	0	8.8%	0.0%	0.0%	0.0%
9	596	LEXINGTON-LEESTO	27,719	3,286	301	3,416	3,671	472	0	472	13.2%	14.4%	0.0%	13.8%
9	603	LOUISVILLE	35,208	4,705	0	4,705	3,139	566	0	566	8.9%	12.0%		12.0%
9	614	MEMPHIS	36,994	5,519	879	5,790	4,939	518	383	1,032	13.4%	9.4%	43.6%	17.8%
9	621	MOUNTAIN HOME	28,952	5,145	740	5,343	3,778	668	1	669	13.0%	13.0%	0.1%	12.5%
9	626	NASHVILLE	62,337	11,126	917	11,277	6,156	1,453	11	1,457	9.9%	13.1%	1.2%	12.9%
10	538	CHILLICOTHE	16,970	4,911	904	5,090	2,434	820	0	821	14.3%	16.7%	0.0%	16.1%
10	539	CINCINNATI	26,035	5,259	2,271	6,089	3,566	380	117	741	13.7%	7.2%	5.2%	12.2%
10	541	CLEVELAND	71,199	14,352	4,427	15,784	5,693	864	226	1,206	8.0%	6.0%	5.1%	7.6%
10	757	COLUMBUS-IOC	22,104	5,167	920	5,379								
10	552	DAYTON	31,167	4,945	1,045	5,314	3,674	570	118	671	11.8%	11.5%	11.3%	12.6%
11	553	ALLEN PARK	32,764	5,328	2,296	6,246	2,969	572	509	1,010	9.1%	10.7%	22.2%	16.2%
11	506	ANN ARBOR	31,739	4,255	906	4,519	3,088	414	0	414	9.7%	9.7%	0.0%	9.2%
11	515	BATTLE CREEK	24,242	6,403	913	6,570	2,172	1,002	0	1,590	9.0%	15.6%	0.0%	24.2%
11	550	DANVILLE, IL	29,650	4,629	311	4,650	2,221	342	0	345	7.5%	7.4%	0.0%	7.4%
11	583	INDIANAPOLIS	43,969	4,151	972	4,661	4,239	301	0	314	9.6%	7.3%	0.0%	6.7%
11	610	NORTHERN INDIANA HCS	30,966	3,672	615	3,947	1,647	286	0	286	5.3%	7.8%	0.0%	7.2%
11	655	SAGINAW	21,158	2,086	201	2,180	1,067	0	0	0	5.0%	0.0%	0.0%	0.0%
12	537	CHICAGO HCS	42,858	8,148	1,830	8,888	5,895	925	0	1,071	13.8%	11.4%	0.0%	12.0%
12	578	HINES	48,745	5,150	1,852	5,748	5,236	582	484	1,129	10.7%	11.3%	26.1%	19.6%
12	585	IRON MOUNTAIN	15,397	1,302	122	1,303	928	0	0	115	6.0%	0.0%	0.0%	8.8%
12	607	MADISON	26,277	2,534	999	3,120	2,399	278	0	295	9.1%	11.0%	0.0%	9.5%
12	695	MILWAUKEE	44,551	7,035	1,442	7,370	4,400	511	372	828	9.9%	7.3%	25.8%	11.2%
12	556	NORTH CHICAGO	21,183	3,113	456	3,266	1,923	352	1	583	9.1%	11.3%	0.2%	17.9%
12	676	TOMAH	19,838	2,433	358	2,490	856	179	0	374	4.3%	7.4%	0.0%	15.0%

Table 5-8. Annual VA workload, inpatients as a percent of all unique patients treated, by VAMC: FY 2002

			TOTAL PATIENTS TREATED (2002)				UNIQUE INPATIENTS (FY 2002)				PERCENT INPATIENTS (FY 2002)			
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	4,444,576	722,853	123,267	757,767	386,747	59,735	6,706	71,245	8.7%	8.3%	5.4%	9.4%
15	543	COLUMBIA MO	24,643	2,835	543	2,868	2,119	295	0	295	8.6%	10.4%	0.0%	10.3%
15	677	EASTERN KANSAS HCS	32,307	5,878	850	5,901	3,087	1,215	0	1,215	9.6%	20.7%	0.0%	20.6%
15	589	KANSAS CITY	33,459	5,863	720	5,945	4,582	724	0	793	13.7%	12.3%	0.0%	13.3%
15	609	MARION IL	36,067	3,710	570	3,833	1,616	0	0	0	4.5%	0.0%	0.0%	0.0%
15	647	POPLAR BLUFF	17,652	3,224	211	3,297	1,024	0	0	0	5.8%	0.0%	0.0%	0.0%
15	657	ST LOUIS	42,757	7,837	1,154	8,177	5,367	1,341	0	1,341	12.6%	17.1%	0.0%	16.4%
15	452	WICHITA	23,955	2,627	524	2,886	1,448	0	0	0	6.0%	0.0%	0.0%	0.0%
16	502	ALEXANDRIA	26,206	3,508	266	3,583	1,820	443	0	443	6.9%	12.6%	0.0%	12.4%
16	520	BILOXI	45,510	10,617	1,531	10,949	2,623	797	0	798	5.8%	7.5%	0.0%	7.3%
16	564	FAYETTEVILLE AR	33,189	3,756	1,172	4,296	1,864	314	0	314	5.6%	8.4%	0.0%	7.3%
16	580	HOUSTON	65,102	11,426	1,930	12,114	7,402	878	133	984	11.4%	7.7%	6.9%	8.1%
16	586	JACKSON	39,730	5,643	1,449	6,157	3,479	470	0	657	8.8%	8.3%	0.0%	10.7%
16	598	LITTLE ROCK	52,326	9,045	1,760	9,236	7,189	849	0	894	13.7%	9.4%	0.0%	9.7%
16	623	MUSKOGEE	26,984	4,510	625	4,761	1,815	0	0	0	6.7%	0.0%	0.0%	0.0%
16	629	NEW ORLEANS	35,197	7,025	1,394	7,381	3,278	455	0	527	9.3%	6.5%	0.0%	7.1%
16	635	OKLAHOMA CITY	43,552	6,229	1,206	6,650	3,920	717	0	748	9.0%	11.5%	0.0%	11.2%
16	667	SHREVEPORT	35,972	4,172	647	4,333	3,290	539	0	539	9.1%	12.9%	0.0%	12.4%
17	674	CENTRAL TEXAS VETERANS HCS	58,083	9,277	1,139	9,493	4,988	991	0	1,074	8.6%	10.7%	0.0%	11.3%
17	549	NORTH TEXAS HCS	87,134	11,121	2,384	11,737	8,085	1,080	0	1,421	9.3%	9.7%	0.0%	12.1%
17	671	SOUTH TEXAS VETERANS HCS	64,246	9,986	1,078	10,386	6,880	1,060	621	1,555	10.7%	10.6%	57.6%	15.0%
18	501	ALBUQUERQUE	55,750	7,628	1,108	7,992	4,807	479	0	593	8.6%	6.3%	0.0%	7.4%
18	504	AMARILLO	28,029	2,916	337	3,055	1,965	0	0	0	7.0%	0.0%	0.0%	0.0%
18	519	BIG SPRING	15,824	1,749	248	1,904	1,129	118	193	309	7.1%	6.7%	77.8%	16.2%
18	756	EL PASO	20,186	3,633	468	3,782	58	0	0	33	0.3%	0.0%	0.0%	0.9%
18	644	PHOENIX	53,037	9,048	1,000	9,354	5,255	949	0	949	9.9%	10.5%	0.0%	10.1%
18	649	PRESCOTT	18,204	2,466	510	2,558	1,476	0	0	0	8.1%	0.0%	0.0%	0.0%
18	678	TUCSON	39,982	5,236	826	5,545	4,802	450	230	748	12.0%	8.6%	27.8%	13.5%
19	442	CHEYENNE	12,524	1,952	210	2,009	588	0	0	0	4.7%	0.0%	0.0%	0.0%
19	554	DENVER	42,519	8,834	1,643	9,171	4,031	683	0	683	9.5%	7.7%	0.0%	7.4%
19	567	FORT LYON	34	0	0	0	34	0	0	0	100.0%			
19	575	GRAND JUNCTION	9,911	1,841	183	1,875	999	201	0	201	10.1%	10.9%	0.0%	10.7%
19	436	MONTANA HCS	23,109	2,175	137	2,240	1,491	114	0	114	6.5%	5.2%	0.0%	5.1%
19	660	SALT LAKE CITY	31,354	4,778	1,016	4,998	3,338	492	0	516	10.6%	10.3%	0.0%	10.3%
19	666	SHERIDAN	9,227	1,578	184	1,630	961	434	0	517	10.4%	27.5%	0.0%	31.7%
20	463	ANCHORAGE	10,937	1,805	198	1,928	172	0	0	29	1.6%	0.0%	0.0%	1.5%
20	531	BOISE	15,542	2,851	824	3,123	2,004	253	1	358	12.9%	8.9%	0.1%	11.5%
20	648	PORTLAND	41,924	9,260	969	9,546	4,938	545	0	545	11.8%	5.9%	0.0%	5.7%
20	663	PUGET SOUND HCS	57,268	12,487	3,196	13,849	6,535	1,164	393	1,541	11.4%	9.3%	12.3%	11.1%
20	653	ROSEBURG	21,620	4,332	475	4,537	1,760	539	1	697	8.1%	12.4%	0.2%	15.4%

Table 5-8. Annual VA workload, inpatients as a percent of all unique patients treated, by VAMC: FY 2002

			TOTAL PATIENTS TREATED (2002)				UNIQUE INPATIENTS (FY 2002)				PERCENT INPATIENTS (FY 2002)			
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	4,444,576	722,853	123,267	757,767	386,747	59,735	6,706	71,245	8.7%	8.3%	5.4%	9.4%
20	668	SPOKANE	17,497	2,864	713	3,221	1,213	142	0	142	6.9%	5.0%	0.0%	4.4%
20	687	WALLA WALLA	11,960	1,766	421	1,968	738	67	58	343	6.2%	3.8%	13.8%	17.4%
20	692	WHITE CITY	9,430	2,358	114	2,405	728	0	0	0	7.7%	0.0%	0.0%	0.0%
21	570	FRESNO	21,328	2,752	422	2,851	1,825	241	87	305	8.6%	8.8%	20.6%	10.7%
21	459	HONOLULU	16,601	3,673	491	3,764	394	231	0	281	2.4%	6.3%	0.0%	7.5%
21	358	MANILA	3,453	799	0	799								
21	612	NORTHERN CALIFORNIA HCS	62,228	9,251	1,032	9,438	2,049	0	0	0	3.3%	0.0%	0.0%	0.0%
21	640	PALO ALTO HCS	49,161	9,154	1,129	9,664	5,647	910	351	1,425	11.5%	9.9%	31.1%	14.7%
21	654	RENO	22,110	3,507	593	3,593	1,927	432	0	432	8.7%	12.3%	0.0%	12.0%
21	662	SAN FRANCISCO	38,139	5,865	1,278	6,141	3,581	268	0	285	9.4%	4.6%	0.0%	4.6%
22	691	GREATER LOS ANGELES HCS	75,556	19,050	1,965	19,403	5,917	1,131	0	1,131	7.8%	5.9%	0.0%	5.8%
22	593	LAS VEGAS	34,903	5,482	1,788	6,463	1,619	364	0	364	4.6%	6.6%	0.0%	5.6%
22	605	LOMA LINDA	47,515	5,962	1,291	6,489	4,428	538	0	539	9.3%	9.0%	0.0%	8.3%
22	600	LONG BEACH	39,231	6,730	1,108	6,895	3,559	438	0	438	9.1%	6.5%	0.0%	6.4%
22	664	SAN DIEGO	47,899	8,485	1,215	8,913	3,914	528	325	781	8.2%	6.2%	26.7%	8.8%
23	568	BLACK HILLS HCS	19,404	3,539	1,251	3,702	2,013	188	0	254	10.4%	5.3%	0.0%	6.9%
23	555	CENTRAL IOWA HCS	29,767	3,575	477	3,679	1,895	365	0	365	6.4%	10.2%	0.0%	9.9%
23	437	FARGO	22,245	2,206	297	2,271	1,465	190	0	190	6.6%	8.6%	0.0%	8.4%
23	584	IOWA CITY	36,660	3,072	499	3,255	2,451	313	0	313	6.7%	10.2%	0.0%	9.6%
23	618	MINNEAPOLIS	62,507	8,262	1,831	9,086	5,835	482	0	482	9.3%	5.8%	0.0%	5.3%
23	636	OMAHA	41,203	4,998	1,196	5,503	3,558	319	37	532	8.6%	6.4%	3.1%	9.7%
23	438	SIOUX FALLS	20,791	2,266	354	2,428	1,420	182	0	182	6.8%	8.0%	0.0%	7.5%
23	656	ST CLOUD	20,204	4,350	1,068	4,420	1,645	480	0	586	8.1%	11.0%	0.0%	13.3%

Table 5-8B. Veterans treated for a mental health disorder exclusively in non-mental health programs, FY 2002, by Station.

VISN			Treated in non-mental health acute care programs†					Treated in extended care program			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	349	6	0	349	28	51	79	428	4,335	4,763	9.0%	91.0%
1	BOSTON HCS	523	37	2,313	17	0	2,330	40	26	66	2,396	12,090	14,486	16.5%	83.5%
1	CONNECTICUT HCS	689	16	1,501	7	0	1,509	2	0	2	1,511	7,229	8,740	17.3%	82.7%
1	MANCHESTER	608	0	1,125	8	0	1,125	12	0	12	1,137	2,599	3,736	30.4%	69.6%
1	NORTHAMPTON	631	9	297	1	0	303	20	0	20	323	3,651	3,974	8.1%	91.9%
1	PROVIDENCE	650	19	1,195	7	0	1,202	6	0	6	1,208	4,842	6,050	20.0%	80.0%
1	TOGUS	402	13	1,574	8	0	1,583	22	0	22	1,605	5,062	6,667	24.1%	75.9%
1	WHITE RIVER JCT	405	26	1,140	0	0	1,147	0	0	0	1,147	2,833	3,980	28.8%	71.2%
2	ALBANY	500	30	0	0	0	30	0	0	0	30	5,458	5,488	0.5%	99.5%
2	BATH	514	15	0	0	0	15	0	0	0	15	2,454	2,469	0.6%	99.4%
2	CANANDAIGUA	532	0	0	0	0	0	0	0	0	0	3,789	3,789	0.0%	100.0%
2	SYRACUSE	670	32	0	0	0	32	0	0	0	32	4,519	4,551	0.7%	99.3%
2	WESTERN NEW YORK HCS	528	23	4,347	78	1	4,358	209	587	796	5,154	5,737	10,891	47.3%	52.7%
3	BRONX	526	38	1,162	1	0	1,179	2	0	2	1,181	4,433	5,614	21.0%	79.0%
3	HUDSON VALLEY HCS	620	4	592	12	0	594	35	193	228	822	4,578	5,400	15.2%	84.8%
3	NEW JERSEY HCS	561	35	3,055	12	5	3,070	40	195	235	3,305	9,173	12,478	26.5%	73.5%
3	NEW YORK HARBOR HCS	630	72	1,999	12	1	2,034	35	51	86	2,120	11,527	13,647	15.5%	84.5%
3	NORTHPORT	632	16	575	3	0	582	15	0	15	597	5,296	5,893	10.1%	89.9%
4	ALTOONA	503	29	903	3	0	911	4	0	4	915	1,533	2,448	37.4%	62.6%
4	BUTLER	529	4	342	3	0	344	14	83	97	441	1,665	2,106	20.9%	79.1%
4	CLARKSBURG	540	17	489	0	0	495	0	0	0	495	3,816	4,311	11.5%	88.5%
4	COATESVILLE	542	17	1,006	22	183	1,014	41	728	769	1,783	4,579	6,362	28.0%	72.0%
4	ERIE	562	9	554	3	0	557	11	0	11	568	1,951	2,519	22.5%	77.5%
4	LEBANON	595	20	1,175	7	0	1,180	19	0	19	1,199	4,123	5,322	22.5%	77.5%
4	PHILADELPHIA	642	21	1,208	7	0	1,221	30	0	30	1,251	9,078	10,329	12.1%	87.9%
4	PITTSBURGH HCS	646	42	1,180	18	27	1,203	47	90	137	1,340	7,295	8,635	15.5%	84.5%
4	WILKES BARRE	693	7	1,185	2	0	1,191	16	0	16	1,207	5,359	6,566	18.4%	81.6%
4	WILMINGTON	460	6	657	2	0	659	6	0	6	665	2,551	3,216	20.7%	79.3%
5	MARTINSBURG	613	13	1,082	6	1	1,092	12	209	221	1,313	4,734	6,047	21.7%	78.3%
5	MARYLAND HCS	512	65	1,611	20	0	1,658	56	4	60	1,718	8,964	10,682	16.1%	83.9%
5	WASHINGTON	688	41	1,502	11	0	1,518	10	0	10	1,528	7,114	8,642	17.7%	82.3%
6	ASHEVILLE-OTEEN	637	75	1,201	5	0	1,221	12	0	12	1,233	3,044	4,277	28.8%	71.2%
6	BECKLEY	517	18	378	2	0	386	2	0	2	388	2,920	3,308	11.7%	88.3%
6	DURHAM	558	24	1,605	7	0	1,621	9	0	9	1,630	4,864	6,494	25.1%	74.9%
6	FAYETTEVILLE NC	565	64	800	0	0	815	5	0	5	820	4,537	5,357	15.3%	84.7%
6	HAMPTON	590	11	784	7	11	793	9	116	125	918	5,257	6,175	14.9%	85.1%
6	RICHMOND	652	29	1,216	6	0	1,232	7	0	7	1,239	5,112	6,351	19.5%	80.5%
6	SALEM	658	25	969	1	0	984	12	0	12	996	4,700	5,696	17.5%	82.5%
6	SALISBURY	659	9	1,297	5	0	1,300	50	0	50	1,350	7,914	9,264	14.6%	85.4%
7	ATLANTA	508	24	1,851	21	0	1,859	12	0	12	1,871	9,766	11,637	16.1%	83.9%
7	AUGUSTA	509	55	1,330	7	0	1,376	20	64	84	1,460	4,395	5,855	24.9%	75.1%
7	BIRMINGHAM	521	16	1,310	1	0	1,319	3	0	3	1,322	6,103	7,425	17.8%	82.2%
7	CENTRAL ALABAMA VETERANS HCS	619	22	619	12	0	630	28	54	82	712	7,081	7,793	9.1%	90.9%
7	CHARLESTON	534	23	1,580	3	0	1,596	1	0	1	1,597	4,698	6,295	25.4%	74.6%
7	COLUMBIA SC	544	37	2,648	6	0	2,668	19	0	19	2,687	6,956	9,643	27.9%	72.1%
7	DUBLIN	557	25	1,130	10	0	1,143	7	54	61	1,204	3,878	5,082	23.7%	76.3%
7	TUSCALOOSA	679	4	593	1	0	595	29	0	29	624	3,927	4,551	13.7%	86.3%
8	BAY PINES	516	40	3,505	9	0	3,529	11	22	33	3,562	10,468	14,030	25.4%	74.6%
8	MIAMI	546	16	1,757	16	0	1,763	22	0	22	1,785	10,511	12,296	14.5%	85.5%
8	NO. FL./SO. GA. VETERANS	573	53	6,139	32	0	6,159	41	0	41	6,200	13,992	20,192	30.7%	69.3%
8	SAN JUAN	672	19	1,826	1	0	1,841	9	0	9	1,850	13,132	14,982	12.3%	87.7%
8	TAMPA	673	37	4,433	17	2	4,458	52	7	59	4,517	16,111	20,628	21.9%	78.1%
8	W PALM BEACH	548	23	2,303	9	0	2,313	4	0	4	2,317	6,824	9,141	25.3%	74.7%
9	HUNTINGTON	581	31	1,483	14	0	1,496	13	0	13	1,509	4,226	5,735	26.3%	73.7%
9	LEXINGTON-LEESTO	596	49	1,625	14	0	1,652	20	0	20	1,672	3,416	5,088	32.9%	67.1%
9	LOUISVILLE	603	34	1,484	4	0	1,498	4	0	4	1,502	4,705	6,207	24.2%	75.8%

Table 5-8B. Veterans treated for a mental health disorder exclusively in non-mental health programs, FY 2002, by Station.

VISN			Treated in non-mental health acute care programs†					Treated in extended care program			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	29	1,824	7	0	1,846	1	0	1	1,847	5,790	7,637	24.2%	75.8%
9	MOUNTAIN HOME	621	33	1,447	14	4	1,459	16	109	125	1,584	5,343	6,927	22.9%	77.1%
9	NASHVILLE	626	61	1,918	6	0	1,957	9	0	9	1,966	11,277	13,243	14.8%	85.2%
10	CHILLICOTHE	538	55	470	12	0	478	92	125	217	695	5,090	5,785	12.0%	88.0%
10	CINCINNATI	539	17	758	1	0	770	6	38	44	814	6,089	6,903	11.8%	88.2%
10	CLEVELAND	541	45	2,839	18	0	2,856	12	96	108	2,964	15,784	18,748	15.8%	84.2%
10	COLUMBUS-IOC	757	0	695	0	0	695	0	0	0	695	5,379	6,074	11.4%	88.6%
10	DAYTON	552	55	870	14	0	896	21	63	84	980	5,314	6,294	15.6%	84.4%
11	ALLEN PARK	553	16	771	2	0	775	0	0	0	775	6,246	7,021	11.0%	89.0%
11	ANN ARBOR	506	6	566	2	0	572	6	0	6	578	4,519	5,097	11.3%	88.7%
11	BATTLE CREEK	515	31	524	3	0	552	15	0	15	567	6,570	7,137	7.9%	92.1%
11	DANVILLE, IL	550	22	1,761	16	0	1,770	38	0	38	1,808	4,650	6,458	28.0%	72.0%
11	INDIANAPOLIS	583	35	2,025	2	0	2,041	3	0	3	2,044	4,661	6,705	30.5%	69.5%
11	NORTHERN INDIANA HCS	610	31	919	4	0	933	10	0	10	943	3,947	4,890	19.3%	80.7%
11	SAGINAW	655	24	1,011	0	0	1,017	3	0	3	1,020	2,180	3,200	31.9%	68.1%
12	CHICAGO HCS	537	74	1,506	24	0	1,535	36	0	36	1,571	8,888	10,459	15.0%	85.0%
12	HINES	578	39	2,622	23	0	2,642	23	0	23	2,665	5,748	8,413	31.7%	68.3%
12	IRON MOUNTAIN	585	23	964	2	0	973	6	0	6	979	1,303	2,282	42.9%	57.1%
12	MADISON	607	13	1,215	0	0	1,222	2	0	2	1,224	3,120	4,344	28.2%	71.8%
12	MILWAUKEE	695	35	1,452	3	6	1,472	9	67	76	1,548	7,370	8,918	17.4%	82.6%
12	NORTH CHICAGO	556	25	458	13	36	468	29	254	283	751	3,266	4,017	18.7%	81.3%
12	TOMAH	676	12	722	6	0	726	33	0	33	759	2,490	3,249	23.4%	76.6%
15	COLUMBIA MO	543	20	0	0	0	20	0	0	0	20	2,868	2,888	0.7%	99.3%
15	EASTERN KANSAS HCS	677	25	0	0	0	25	0	0	0	25	5,901	5,926	0.4%	99.6%
15	KANSAS CITY	589	30	3,433	8	1	3,450	103	349	452	3,902	5,945	9,847	39.6%	60.4%
15	MARION IL	609	29	0	0	0	29	0	0	0	29	3,833	3,862	0.8%	99.2%
15	POPLAR BLUFF	647	11	0	0	0	11	0	0	0	11	3,297	3,308	0.3%	99.7%
15	ST LOUIS	657	28	3,648	7	0	3,661	25	0	25	3,686	8,177	11,863	31.1%	68.9%
15	WICHITA	452	41	0	0	0	41	1	0	1	42	2,886	2,928	1.4%	98.6%
16	ALEXANDRIA	502	36	1,054	7	0	1,068	19	0	19	1,087	3,583	4,670	23.3%	76.7%
16	BILOXI	520	18	1,257	7	4	1,267	18	64	82	1,349	10,949	12,298	11.0%	89.0%
16	FAYETTEVILLE AR	564	24	1,514	2	0	1,522	2	0	2	1,524	4,296	5,820	26.2%	73.8%
16	HOUSTON	580	52	3,331	10	0	3,362	5	0	5	3,367	12,114	15,481	21.7%	78.3%
16	JACKSON	586	15	1,193	2	0	1,203	21	0	21	1,224	6,157	7,381	16.6%	83.4%
16	LITTLE ROCK	598	58	1,808	38	0	1,846	25	174	199	2,045	9,236	11,281	18.1%	81.9%
16	MUSKOGEE	623	21	1,009	6	0	1,023	1	0	1	1,024	4,761	5,785	17.7%	82.3%
16	NEW ORLEANS	629	25	1,498	1	0	1,503	1	0	1	1,504	7,381	8,885	16.9%	83.1%
16	OKLAHOMA CITY	635	22	2,175	1	0	2,183	0	0	0	2,183	6,650	8,833	24.7%	75.3%
16	SHREVEPORT	667	28	1,646	2	0	1,664	0	0	0	1,664	4,333	5,997	27.7%	72.3%
17	CENTRAL TEXAS VETERANS HCS	674	53	2,126	19	4	2,150	20	70	90	2,240	9,493	11,733	19.1%	80.9%
17	NORTH TEXAS HCS	549	54	4,050	11	2	4,084	20	36	56	4,140	11,737	15,877	26.1%	73.9%
17	SOUTH TEXAS VETERANS HCS	671	61	3,177	31	0	3,202	20	0	20	3,222	10,386	13,608	23.7%	76.3%
18	ALBUQUERQUE	501	24	2,759	5	0	2,766	7	0	7	2,773	7,992	10,765	25.8%	74.2%
18	AMARILLO	504	55	932	1	0	946	6	0	6	952	3,055	4,007	23.8%	76.2%
18	BIG SPRING	519	14	641	3	0	645	5	0	5	650	1,904	2,554	25.5%	74.5%
18	EL PASO	756	0	592	2	0	592	1	0	1	593	3,782	4,375	13.6%	86.4%
18	PHOENIX	644	63	1,971	22	0	2,004	16	0	16	2,020	9,354	11,374	17.8%	82.2%
18	PRESCOTT	649	21	906	13	1	913	13	49	62	975	2,558	3,533	27.6%	72.4%
18	TUCSON	678	35	2,186	30	0	2,199	21	0	21	2,220	5,545	7,765	28.6%	71.4%
19	CHEYENNE	442	8	228	1	0	235	1	0	1	236	2,009	2,245	10.5%	89.5%
19	DENVER	554	33	1,414	2	0	1,432	10	0	10	1,442	9,171	10,613	13.6%	86.4%
19	FORT LYON	567	0	0	0	0	0	25	0	25	25	0	25	100.0%	0.0%
19	GRAND JUNCTION	575	7	329	1	0	332	2	0	2	334	1,875	2,209	15.1%	84.9%
19	MONTANA HCS	436	32	1,814	0	0	1,826	3	0	3	1,829	2,240	4,069	44.9%	55.1%
19	SALT LAKE CITY	660	37	1,582	2	0	1,596	6	0	6	1,602	4,998	6,600	24.3%	75.7%
19	SHERIDAN	666	22	665	4	0	672	5	0	5	677	1,630	2,307	29.3%	70.7%

Table 5-8B. Veterans treated for a mental health disorder exclusively in non-mental health programs, FY 2002, by Station.

VISN			Treated in non-mental health acute care programs†					Treated in extended care program			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	ANCHORAGE	463	0	399	0	20	399	0	33	33	432	1,928	2,360	18.3%	81.7%
20	BOISE	531	49	909	8	0	922	9	0	9	931	3,123	4,054	23.0%	77.0%
20	PORTLAND	648	38	1,892	10	0	1,915	9	2	11	1,926	9,546	11,472	16.8%	83.2%
20	PUGET SOUND HCS	663	51	1,851	11	0	1,888	17	58	75	1,963	13,849	15,812	12.4%	87.6%
20	ROSEBURG	653	35	1,184	7	0	1,192	18	0	18	1,210	4,537	5,747	21.1%	78.9%
20	SPOKANE	668	11	898	3	0	903	5	0	5	908	3,221	4,129	22.0%	78.0%
20	WALLA WALLA	687	6	350	7	0	352	5	0	5	357	1,968	2,325	15.4%	84.6%
20	WHITE CITY	692	0	593	0	20	593	0	284	284	877	2,405	3,282	26.7%	73.3%
21	FRESNO	570	16	906	6	0	915	10	0	10	925	2,851	3,776	24.5%	75.5%
21	HONOLULU	459	0	424	5	0	424	6	0	6	430	3,764	4,194	10.3%	89.7%
21	MANILA	358	0	232	0	0	232	0	0	0	232	799	1,031	22.5%	77.5%
21	NORTHERN CALIFORNIA HCS	612	13	2,302	6	0	2,307	22	0	22	2,329	9,438	11,767	19.8%	80.2%
21	PALO ALTO HCS	640	26	1,596	8	7	1,611	55	117	172	1,783	9,664	11,447	15.6%	84.4%
21	RENO	654	14	840	3	0	849	7	0	7	856	3,593	4,449	19.2%	80.8%
21	SAN FRANCISCO	662	18	1,208	6	0	1,219	4	1	5	1,224	6,141	7,365	16.6%	83.4%
22	GREATER LOS ANGELES HCS	691	32	3,052	14	1	3,073	32	60	92	3,165	19,403	22,568	14.0%	86.0%
22	LAS VEGAS	593	11	1,049	1	0	1,053	7	0	7	1,060	6,463	7,523	14.1%	85.9%
22	LOMA LINDA	605	39	2,585	30	0	2,602	29	0	29	2,631	6,489	9,120	28.8%	71.2%
22	LONG BEACH	600	26	1,563	14	0	1,575	9	0	9	1,584	6,895	8,479	18.7%	81.3%
22	SAN DIEGO	664	7	1,243	2	0	1,247	11	0	11	1,258	8,913	10,171	12.4%	87.6%
23	BLACK HILLS HCS	568	17	786	3	0	790	14	111	125	915	3,702	4,617	19.8%	80.2%
23	CENTRAL IOWA HCS	555	16	0	0	0	16	0	0	0	16	3,679	3,695	0.4%	99.6%
23	FARGO	437	21	872	2	0	880	4	0	4	884	2,271	3,155	28.0%	72.0%
23	IOWA CITY	584	19	0	0	0	19	0	0	0	19	3,255	3,274	0.6%	99.4%
23	MINNEAPOLIS	618	29	1,271	14	0	1,284	15	0	15	1,299	9,086	10,385	12.5%	87.5%
23	OMAHA	636	17	3,236	21	0	3,247	156	455	611	3,858	5,503	9,361	41.2%	58.8%
23	SIOUX FALLS	438	15	1,024	9	0	1,029	7	0	7	1,036	2,428	3,464	29.9%	70.1%
23	ST CLOUD	656	1	754	12	0	755	44	178	222	977	4,420	5,397	18.1%	81.9%
			3,636	186,539	1,153	342	188,228	1,804	456	2,260	190,488	757,767	948,255	20.1%	79.9%
			26	1,338	8	2	1,351	17	38	55	1,406	5,753	7,159	19.9%	80.1%
			17	1,023	10	16	1,026	26	103	122	1,064	3,375	4,159	11.5%	11.5%
C.V.			0.65	0.76	1.25	8.00	0.76	1.53	2.71	2.22	0.76	0.59	0.58	0.58	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 $18 billion in FY 2002. 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 especially 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 2002: 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	$1,124,937,244	$865,695,917	77.0%	1,327,933	213,611	$652	$4,053	8,961	$629,187,551	$70,213	15,824	**7.4%**
2	$565,847,854	$472,324,402	83.5%	617,040	131,253	$765	$3,599	5,219	$343,450,730	$65,808	9,725	**7.4%**
3	$1,186,802,761	$1,028,911,482	86.7%	1,230,989	202,757	$836	$5,075	10,265	$765,796,228	$74,604	15,679	7.7%
4	$1,094,120,846	$926,893,751	84.7%	1,635,354	264,771	**$567**	$3,501	9,478	$619,211,517	$65,329	18,310	**6.9%**
5	$651,762,025	$539,104,724	82.7%	827,066	115,427	$652	$4,671	5,655	$380,908,063	$67,361	12,027	10.4%
6	$1,019,040,363	$852,192,943	83.6%	1,383,878	217,481	$616	$3,918	9,088	$589,786,257	$64,897	21,567	9.9%
7	$1,212,471,173	$997,833,210	82.3%	1,501,145	255,925	$665	$3,899	10,321	$664,776,271	$64,411	23,150	9.0%
8	$1,681,405,647	$1,380,998,438	82.1%	1,935,726	442,995	$713	$3,117	14,668	$949,852,617	$64,758	31,856	**7.2%**
9	$993,908,583	$833,846,081	83.9%	1,099,248	213,353	$759	$3,908	8,629	$564,813,553	$65,458	23,557	11.0%
10	$770,303,157	$625,350,731	81.2%	1,066,077	157,353	$587	$3,974	7,050	$467,382,540	$66,299	14,680	9.3%
11	$885,957,995	$747,114,150	84.3%	1,533,351	195,405	**$487**	$3,823	7,901	$519,026,960	$65,690	16,109	8.2%
12	$1,068,217,524	$886,216,409	83.0%	1,221,864	198,420	$725	$4,466	9,564	$661,300,191	$69,144	20,130	10.1%
15	$826,854,067	$632,799,224	76.5%	1,030,765	197,423	$614	$3,205	6,788	$439,274,879	$64,715	17,431	8.8%
16	$1,717,766,358	$1,446,031,164	84.2%	1,946,911	386,922	$743	$3,737	14,536	$970,424,870	$66,760	35,311	9.1%
17	$941,714,762	$796,567,646	84.6%	1,092,479	205,476	$729	$3,877	8,456	$540,994,065	$63,979	19,528	9.5%
18	$822,359,129	$659,403,408	80.2%	948,529	220,038	$695	$2,997	7,141	$471,978,048	$66,097	18,681	8.5%
19	$577,253,262	$469,852,631	81.4%	799,369	122,721	$588	$3,829	4,229	$295,405,822	$69,859	10,804	8.8%
20	$948,187,435	$723,642,286	76.3%	1,248,708	172,989	**$580**	$4,183	7,636	$522,276,756	$68,401	17,128	9.9%
21	$1,077,760,039	$857,836,756	79.6%	1,280,265	201,748	$670	$4,252	7,872	$618,388,956	$78,554	14,719	**7.3%**
22	$1,196,560,899	$1,012,290,594	84.6%	1,638,730	235,929	$618	$4,291	9,506	$694,689,117	$73,076	18,742	7.9%
23	$1,065,006,356	$854,804,919	80.3%	1,184,277	231,884	$722	$3,686	8,802	$579,377,471	$65,827	18,735	8.1%
Sum	$21,428,237,479	$17,609,710,866	82.2%	26,549,704	4,583,881	$663	$3,842	181,765	$12,288,302,462	$67,606	393,693	8.6%
Avg	$1,020,392,261	$838,557,660	78.3%	1,264,272	218,280	$666	$3,730	8,655	$585,157,260	$64,602	18,747	8.7%
SD	$288,765,434	$245,887,140	17.3%	340,020	75,005	$81	$941	2,485	$166,933,857	$14,550	5,980	1.1%
CV	0.28	0.29	0.22	0.27	0.34	0.12	0.25	0.29	0.29	0.23	0.32	0.13

(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 2002, 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	$865,695,917	$149,544,373	0.964	17.3%	$404,314,889	$76,253,607	18.9%	$459,967,256	$63,959,888	13.91%	12.2%	14.4%	13.1%	$113
2	$472,324,402	$56,025,492	0.982	11.9%	$205,515,045	$21,624,323	10.5%	$266,809,357	$29,009,739	10.87%	**4.5%**	**3.9%**	**4.3%**	$91
3	$1,028,911,482	$158,326,522	0.917	15.4%	$558,357,899	$93,465,885	16.7%	$470,576,332	$55,753,774	11.85%	8.3%	24.1%	11.6%	$129
4	$926,893,751	$102,553,883	1.018	11.1%	$486,059,203	$66,162,542	13.6%	$440,115,434	$30,678,687	6.97%	8.8%	16.5%	10.7%	$63
5	$539,104,724	$74,039,567	0.961	13.7%	$307,559,038	$46,581,427	15.1%	$231,930,212	$23,835,737	10.28%	8.2%	8.4%	8.3%	$90
6	$852,192,943	$92,089,474	1.055	10.8%	$459,191,595	$60,267,277	13.1%	$385,284,077	$25,148,018	**6.53%**	11.4%	9.4%	10.9%	$67
7	$997,833,210	$96,199,855	1.083	9.6%	$481,108,139	$51,811,951	10.8%	$515,264,749	$44,061,141	8.55%	7.8%	6.2%	7.4%	$64
8	$1,380,998,438	$113,407,796	0.949	**8.2%**	$616,832,125	$56,663,775	**9.2%**	$761,999,713	$45,832,118	**6.01%**	9.4%	9.1%	9.4%	**$59**
9	$833,846,081	$64,061,420	1.046	**7.7%**	$401,596,194	$40,831,478	10.2%	$428,799,804	$22,080,135	**5.15%**	6.7%	6.2%	6.6%	**$58**
10	$625,350,731	$100,420,287	1.026	16.1%	$317,951,950	$41,712,417	13.1%	$306,784,497	$52,500,388	17.11%	7.4%	12.2%	8.7%	$94
11	$747,114,150	$124,338,490	1.051	16.6%	$361,644,873	$83,255,690	23.0%	$384,419,388	$30,927,566	8.05%	9.4%	4.2%	7.6%	$81
12	$886,216,409	$118,146,889	1.004	13.3%	$461,618,033	$62,407,993	13.5%	$422,366,264	$45,995,528	10.89%	7.9%	7.8%	7.9%	$97
15	$632,799,224	$63,409,632	0.983	10.0%	$292,701,138	$35,892,986	12.3%	$336,241,530	$26,489,906	7.88%	8.0%	9.3%	8.4%	$62
16	$1,446,031,164	$140,683,770	1.030	9.7%	$675,557,680	$74,723,047	11.1%	$768,344,789	$61,348,044	7.98%	**5.6%**	8.6%	6.4%	$72
17	$796,567,646	$89,331,541	1.036	11.2%	$424,218,572	$60,913,531	14.4%	$370,283,129	$24,058,016	**6.50%**	8.2%	6.0%	7.5%	$82
18	$659,403,408	$47,025,182	0.989	**7.1%**	$303,083,828	$23,667,218	**7.8%**	$351,419,598	$21,353,140	**6.08%**	**6.0%**	**3.9%**	**5.5%**	**$50**
19	$469,852,631	$61,168,374	0.990	13.0%	$233,485,438	$36,482,900	15.6%	$235,897,050	$22,644,258	9.60%	9.3%	7.5%	8.9%	$77
20	$723,642,286	$89,339,046	0.970	12.3%	$357,405,653	$39,335,183	11.0%	$364,550,879	$45,300,820	12.43%	6.6%	**3.7%**	**5.4%**	$72
21	$857,836,756	$122,851,627	0.866	14.3%	$436,714,336	$64,634,411	14.8%	$416,729,386	$52,087,490	12.50%	12.2%	19.6%	15.4%	$96
22	$1,012,290,594	$124,553,637	0.929	12.3%	$486,034,561	$59,169,801	12.2%	$526,028,031	$65,383,836	12.43%	12.2%	14.8%	13.0%	$76
23	$854,804,919	$81,408,630	1.021	9.5%	$385,317,117	$30,738,868	**8.0%**	$468,041,597	$47,345,946	10.12%	6.9%	**3.6%**	6.0%	$69
Sum	$17,609,710,866	$2,068,925,485		11.7%	$8,656,267,306	$1,126,596,313	13.0%	$8,911,853,072	$835,794,174	9.4%	9.2%	11.7%	9.9%	$78
Avg	$838,557,660	$98,520,261		12.0%	$412,203,205	$53,647,443	13.1%	$424,373,956	$39,799,723	9.6%	8.4%	9.5%	8.7%	$79
SD	$245,887,140	$30,784,602		2.8%	$115,630,027	$18,937,804	3.5%	$136,359,246	$14,753,433	3.0%	2.1%	5.5%	2.8%	$19
CV	0.29	0.31		0.24	0.28	0.35	0.27	0.32	0.37	0.31	0.25	0.57	0.32	0.24

(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.

Table 6-3. Distribution of mental health expenditures to inpatient treatment, substance abuse treatment, research and education, FY 2002, 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	51.0%	51.8%	$68,999,258	$7,254,349	9.51%	$44,599,960.1	$19,359,928.2	30.3%	3.6%	4.0%	7.6%
2	38.6%	45.7%	$21,624,323	$0	0.00%	$19,895,828.3	$9,113,910.8	31.4%	0.7%	1.5%	2.2%
3	59.0%	54.9%	$93,465,885	$0	0.00%	$36,157,252.7	$19,596,521.5	35.1%	2.7%	3.4%	6.0%
4	64.5%	41.3%	$62,275,263	$3,887,279	5.88%	$18,944,060.3	$11,734,626.5	38.3%	1.9%	3.0%	4.9%
5	62.9%	44.0%	$43,162,806	$3,418,620	7.34%	$15,026,310.7	$8,809,426.6	37.0%	1.3%	3.0%	4.3%
6	65.4%	41.7%	$58,370,326	$1,896,951	3.15%	$19,614,564.0	$5,533,454.1	22.0%	1.1%	4.7%	5.8%
7	53.9%	43.6%	$51,811,951	$0	0.00%	$31,874,521.9	$12,186,618.8	27.7%	1.0%	3.8%	4.8%
8	50.0%	55.0%	$56,663,775	$0	0.00%	$34,791,044.8	$11,041,072.8	24.1%	1.4%	5.7%	7.2%
9	63.7%	42.3%	$38,934,869	$1,896,609	4.64%	$17,108,260.0	$4,971,874.5	22.5%	1.4%	5.0%	6.4%
10	41.5%	49.9%	$38,192,688	$3,519,730	8.44%	$30,426,408.1	$22,073,980.0	42.0%	1.3%	2.0%	3.2%
11	67.0%	40.9%	$79,744,404	$3,511,286	4.22%	$22,019,202.8	$8,908,363.2	28.8%	0.5%	2.3%	2.8%
12	52.8%	51.7%	$55,614,481	$6,793,513	10.89%	$33,026,418.9	$12,969,108.8	28.2%	1.3%	3.5%	4.8%
15	56.6%	41.2%	$35,892,076	$910	0.00%	$18,803,787.0	$7,686,118.9	29.0%	1.3%	3.2%	4.5%
16	53.1%	44.1%	$73,095,540	$1,627,506	2.18%	$42,464,591.1	$18,883,453.2	30.8%	1.3%	2.7%	4.1%
17	68.2%	38.6%	$56,187,105	$4,726,426	7.76%	$17,030,352.9	$7,027,663.2	29.2%	1.1%	3.6%	4.7%
18	50.3%	43.2%	$21,821,832	$1,845,386	7.80%	$16,301,737.0	$5,051,403.3	23.7%	1.0%	4.4%	5.4%
19	59.6%	51.1%	$36,482,900	$0	0.00%	$18,909,675.8	$3,734,582.4	16.5%	0.9%	4.0%	4.9%
20	44.0%	41.7%	$35,767,613	$3,567,570	9.07%	$33,681,569.0	$11,619,250.5	25.6%	1.1%	2.6%	3.7%
21	52.6%	56.4%	$53,756,087	$10,878,325	16.83%	$40,401,857.7	$11,685,632.0	22.4%	7.4%	5.9%	13.4%
22	47.5%	60.3%	$59,169,801	$0	0.00%	$49,622,355.5	$15,761,480.2	24.1%	4.3%	7.6%	11.9%
23	37.8%	46.9%	$30,015,665	$723,203	2.35%	$31,829,047.7	$15,516,898.3	32.8%	0.6%	3.4%	4.0%
Sum	54.5%	47.5%	$1,071,048,649	$55,547,664	4.9%	$592,528,806	$243,265,368	29.1%	2.0%	3.8%	5.9%
Avg	54.3%	47.0%	$51,002,317	$2,645,127	4.8%	$28,215,657	$11,584,065	28.6%	1.8%	3.8%	5.6%
SD	9.0%	6.0%	$18,225,030	$2,849,726	4.6%	$10,410,641	$5,187,195	6.0%	1.6%	1.4%	2.6%
CV	0.17	0.13	0.36	1.08	0.96	0.37	0.45	0.21	0.88	0.37	0.48

(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 2002, by VISN (1).

VISN	Total PRRTP general psychiatry costs	Total PRRTP substance abuse costs	Domiciliary substance abuse costs (2)	Domiciliary general psychiatry costs
1	$5,678,070	$3,652,807	$0	$0
2	$3,469,642	$1,921,787	$0	$0
3	$3,439,059	$5,667,803	$5,673,519	$3,273,085
4	$2,206,097	$3,506,495	$11,621,801	$4,427,982
5	$1,271,989	$2,350,414	$3,458,764	$2,157,832
6	$0	$6,674,180	$3,040,500	$0
7	$326,764	$0	$166,678	$66,933
8	$5,924,994	$4,986,909	$0	$0
9	$0	$1,149,807	$0	$0
10	$4,679,959	$1,527,522	$6,772,091	$1,737,943
11	$5,239,560	$4,915,673	$0	$0
12	$5,618,514	$4,124,854	$7,271,901	$962,497
15	$754,801	$271,932	$0	$0
16	$2,063,171	$2,549,509	$2,581,090	$2,012,505
17	$2,073,459	$2,286,535	$4,640,819	$0
18	$1,166,381	$838,443	$0	$0
19	$1,748,244	$284,032	$0	$0
20	$1,209,604	$3,493,440	$6,280,832	$2,160,998
21	$5,929,838	$199,887	$0	$0
22	$0	$0	$0	$0
23	$1,262,886	$1,991,155	$1,101,353	$666,445
Sum	$54,063,030	$52,393,183	$52,609,348	$17,466,220
Avg	$2,574,430	$2,494,913	$2,505,207	$831,725
SD	$2,085,184	$1,943,315	$3,268,144	$1,264,249
CV	0.81	0.78	1.30	1.52

(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 2002, 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	$750	$888	$115	$73	$13,658	$5,366	$11,135
2	$1,712		$360	$287	$9,825	$0	$7,310
3	$1,363		$115	$60	$25,488	$0	$21,556
4	$865	$743	$96	$56	$16,453	$11,639	$13,897
5	$756	$958	$113	$36	$11,353	$4,440	$8,991
6	$569	$677	$100	$51	$8,347	$11,093	$7,574
7	$708		$107	$68	$10,864	$0	$10,262
8	$1,263		$105	$67	$9,498	$0	$8,393
9	$547	$1,429	$114	$98	$7,631	$4,001	$6,926
10	$1,047	$1,541	$115	$57	$10,568	$6,518	$8,201
11	$907	$772	$110	$51	$20,574	$6,304	$15,316
12	$882	$1,136	$97	$40	$13,911	$6,076	$9,653
15	$819		$360	$453	$7,113		$6,980
16	$728	$817	$110	$68	$9,784	$10,433	$9,265
17	$645	$702	$115	$48	$12,514	$5,439	$10,043
18	$818	$481	$115	$62	$7,827	$3,969	$6,560
19	$942		$141	$70	$14,124		$12,819
20	$907	$827	$123	$70	$9,944	$7,402	$8,152
21	$1,457	$3,129	$183	$66	$16,836	$22,476	$16,211
22	$901		$136	$80	$14,715	$0	$13,559
23	$1,778	$2,669	$156	$74	$8,648	$19,546	$7,662
Sum	$866	$1,019	$124	$64	$11,969	$6,569	$10,276
Avg	$970	$1,198	$142	$92	$12,365	$6,563	$10,498
SD	$340	$752	$73	$95	$4,489	$6,155	$3,730
CV	0.35	0.63	0.52	1.03	0.36	0.94	0.36

(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 2002, 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	$20,578	$8,096	$18,441	$1,181	$2,664	$1,611	$3,135	$3,951	$3,735	$3,411	1.09
2	$14,562		$11,558	$1,009	$2,725	$1,417	$2,262	$3,300	$2,721	$3,206	0.85
3	$37,119		$32,992	$1,152	$3,520	$1,689	$4,185	$4,443	$4,728	$4,351	1.09
4	$22,963	$16,612	$19,995	$507	$1,986	$779	$2,216	$3,094	$2,579	$3,156	0.82
5	$17,369	$6,426	$15,506	$847	$1,601	$1,214	$3,262	$2,560	$3,695	$4,087	0.90
6	$12,917	$11,359	$11,698	$572	$1,323	$705	$2,220	$3,359	$2,527	$3,539	0.71
7	$15,212		$14,352	$737	$1,989	$989	$1,927	$1,983	$2,144	$3,561	0.60
8	$13,922		$12,383	$521	$1,280	$659	$1,448	$1,880	$1,626	$2,885	**0.56**
9	$10,779	$4,802	$9,896	$523	$1,676	$656	$1,678	$2,506	$1,870	$3,647	**0.51**
10	$15,162	$7,652	$12,644	$911	$2,415	$1,448	$2,168	$2,987	$2,750	$3,401	0.81
11	$28,716	$6,898	$22,351	$766	$1,545	$1,005	$3,665	$2,955	$3,985	$3,227	1.23
12	$21,481	$7,974	$15,551	$1,198	$2,018	$1,550	$3,375	$3,640	$3,938	$3,910	1.01
15	$10,400		$10,279	$621	$1,770	$850	$1,801	$1,833	$2,007	$2,914	0.69
16	$13,820	$12,237	$13,075	$666	$1,619	$911	$1,825	$1,938	$2,069	$3,409	0.61
17	$18,513	$7,611	$15,476	$579	$1,635	$785	$2,522	$3,058	$2,871	$3,469	0.83
18	$11,139	$4,383	$9,191	$514	$1,197	$647	$1,233	$1,757	$1,411	$2,814	**0.50**
19	$20,201		$19,121	$926	$1,112	$1,071	$2,781	$1,196	$2,874	$3,382	0.85
20	$13,548	$7,910	$11,115	$928	$1,715	$1,164	$1,943	$2,710	$2,282	$3,753	0.61
21	$26,625	$24,893	$24,354	$1,201	$2,451	$1,502	$2,953	$4,745	$3,512	$3,700	0.95
22	$20,474		$18,826	$1,126	$2,190	$1,406	$2,451	$2,183	$2,664	$3,836	0.69
23	$12,643	$19,546	$11,227	$1,035	$2,373	$1,449	$2,033	$2,813	$2,478	$3,367	0.74
Sum	$17,413	$8,255	$15,359	$810	$1,962	$1,088	$2,324	$2,787	$2,666	$3,433	0.78
Avg	$18,007	$7,705	$15,716	$834	$1,943	$1,119	$2,432	$2,804	$2,784	$3,477	0.79
SD	$6,557	$6,758	$5,667	$248	$580	$345	$745	$891	$842	$378	0.20
CV	0.36	0.88	0.36	0.30	0.30	0.31	0.31	0.32	0.30	0.11	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	1.66	-0.37	1.23	-0.11	13
2	-0.26	-1.75	0.07	0.34	7
3	1.33	0.53	2.05	-0.82	20
4	-0.24	1.14	-0.09	-0.30	16
5	0.37	0.96	0.79	-0.54	19
6	-0.26	1.24	-0.21	-0.27	15
7	-0.62	-0.05	-0.82	0.27	9
8	-0.89	-0.48	-1.27	0.53	3
9	-1.13	1.05	-1.07	-0.01	11
10	0.95	-1.42	-0.02	0.60	1
11	0.74	1.41	1.50	-0.92	21
12	0.33	-0.16	1.23	-0.49	17
15	-0.51	0.26	-0.84	0.23	10
16	-0.62	-0.13	-0.88	0.32	8
17	-0.24	1.55	0.15	-0.52	18
18	-1.42	-0.44	-1.53	0.52	4
19	0.21	0.60	-0.04	-0.08	12
20	-0.22	-1.14	-0.63	0.55	2
21	1.11	-0.19	0.99	-0.17	14
22	0.44	-0.76	-0.28	0.44	5
23	-0.73	-1.84	-0.32	0.44	6

(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 2002: 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	$108,125,894	$77,444,312	71.6%	16,271	$4,760	955	$66,984,785	$70,130	1,195	7.3%
1	523 BOSTON HCS	$354,596,956	$285,739,321	80.6%	55,526	$5,146	2,950	$214,244,473	$72,630	6,297	11.3%
1	689 CONNECTICUT HCS	$227,958,051	$186,654,838	81.9%	49,889	$3,741	1,709	$128,848,154	$75,397	3,038	6.1%
1	608 MANCHESTER	$63,418,269	$47,143,467	74.3%	18,597	$2,535	485	$31,835,754	$65,649	313	1.7%
1	631 NORTHAMPTON	$64,282,139	$45,178,436	70.3%	13,440	$3,361	599	$36,958,749	$61,685	1,045	7.8%
1	650 PROVIDENCE	$98,806,427	$75,024,031	75.9%	26,129	$2,871	751	$50,658,733	$67,490	1,882	7.2%
1	402 TOGUS	$123,616,975	$85,188,761	68.9%	29,675	$2,871	905	$57,973,481	$64,061	1,615	5.4%
1	405 WHITE RIVER JCT	$84,132,534	$63,322,750	75.3%	21,319	$2,970	608	$41,683,424	$68,611	1,630	7.6%
2	528 WESTERN NEW YORK HCS	$565,847,854	$472,324,402	83.5%	50,861	$9,287	5,219	$343,450,730	$65,808	5,256	10.3%
3	526 BRONX	$171,759,878	$154,410,329	89.9%	26,745	$5,773	1,528	$115,930,140	$75,871	3,014	11.3%
3	620 HUDSON VALLEY HCS	$139,425,720	$125,325,629	89.9%	28,065	$4,466	1,376	$95,060,401	$69,083	1,556	5.5%
3	561 NEW JERSEY HCS	$291,308,118	$244,133,556	83.8%	59,243	$4,121	2,588	$188,200,256	$72,725	3,550	6.0%
3	630 NEW YORK HARBOR HCS	$395,557,596	$342,688,326	86.6%	58,792	$5,829	3,224	$250,877,470	$77,809	6,364	10.8%
3	632 NORTHPORT	$188,751,448	$162,353,643	86.0%	38,369	$4,231	1,549	$115,727,960	$74,729	2,261	5.9%
4	503 ALTOONA	$57,537,679	$43,214,914	75.1%	21,280	$2,031	391	$24,009,469	$61,473	939	4.4%
4	529 BUTLER	$50,358,171	$41,173,482	81.8%	18,264	$2,254	476	$29,187,662	$61,377	778	4.3%
4	540 CLARKSBURG	$70,141,317	$53,574,797	76.4%	17,858	$3,000	563	$37,418,097	$66,454	1,607	9.0%
4	542 COATESVILLE	$104,066,954	$82,952,701	79.7%	21,070	$3,937	1,090	$67,212,321	$61,660	2,352	11.2%
4	562 ERIE	$52,407,182	$41,043,418	78.3%	17,201	$2,386	420	$26,244,151	$62,492	904	5.3%
4	595 LEBANON	$101,449,633	$86,785,947	85.5%	30,038	$2,889	945	$55,900,266	$59,124	1,708	5.7%
4	642 PHILADELPHIA	$192,287,158	$179,576,118	93.4%	48,413	$3,709	1,564	$112,811,431	$72,112	3,382	7.0%
4	646 PITTSBURGH HCS	$274,225,222	$236,412,236	86.2%	52,181	$4,531	2,455	$164,431,771	$66,982	5,256	10.1%
4	693 WILKES BARRE	$119,537,792	$103,911,269	86.9%	35,696	$2,911	1,008	$63,253,405	$62,773	1,778	5.0%
4	460 WILMINGTON	$72,109,738	$58,248,868	80.8%	20,339	$2,864	567	$38,742,945	$68,360	1,253	6.2%
5	613 MARTINSBURG	$130,384,221	$102,662,323	78.7%	28,234	$3,636	1,251	$81,401,451	$65,046	2,608	9.2%
5	512 MARYLAND HCS	$303,812,073	$254,191,072	83.7%	49,980	$5,086	2,653	$186,771,957	$70,405	5,833	11.7%
5	688 WASHINGTON	$217,565,731	$182,251,330	83.8%	41,329	$4,410	1,750	$112,734,654	$64,404	4,244	10.3%
6	637 ASHEVILLE-OTEEN	$115,136,851	$104,768,153	91.0%	24,032	$4,360	1,051	$69,345,858	$65,992	2,767	11.5%
6	517 BECKLEY	$49,905,439	$41,045,260	82.2%	14,543	$2,822	460	$28,177,053	$61,268	1,123	7.7%
6	558 DURHAM	$193,287,584	$152,183,713	78.7%	40,101	$3,795	1,497	$99,518,395	$66,489	4,391	10.9%
6	565 FAYETTEVILLE NC	$87,040,851	$64,437,289	74.0%	32,350	$1,992	718	$44,171,614	$61,562	2,493	7.7%
6	590 HAMPTON	$113,233,991	$94,729,727	83.7%	23,570	$4,019	1,041	$68,815,683	$66,114	2,505	10.6%
6	652 RICHMOND	$198,533,573	$171,841,828	86.6%	37,527	$4,579	1,819	$121,387,412	$66,725	4,719	12.6%
6	658 SALEM	$130,890,760	$113,472,568	86.7%	27,336	$4,151	1,281	$80,030,453	$62,465	3,168	11.6%
6	659 SALISBURY	$131,011,314	$109,714,405	83.7%	39,487	$2,778	1,222	$78,339,788	$64,125	1,920	4.9%
7	508 ATLANTA	$222,782,018	$185,688,979	83.4%	49,472	$3,753	1,830	$126,560,341	$69,175	4,679	9.5%

Table 6-7. VA health care expenditures FY 2002: 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	509 AUGUSTA	$196,202,851	$173,644,997	88.5%	30,751	$5,647	1,888	$117,115,727	$62,038	4,429	14.4%
7	521 BIRMINGHAM	$169,095,781	$140,019,522	82.8%	42,316	$3,309	1,231	$82,346,976	$66,881	3,526	8.3%
7	619 CENTRAL ALABAMA VETERANS HCS	$143,146,763	$116,388,657	81.3%	32,070	$3,629	1,478	$89,657,517	$60,677	2,129	6.6%
7	534 CHARLESTON	$138,152,427	$116,834,007	84.6%	33,981	$3,438	1,049	$72,601,440	$69,243	4,218	12.4%
7	544 COLUMBIA SC	$182,288,324	$137,794,547	75.6%	46,237	$2,980	1,304	$82,670,568	$63,375	2,653	5.7%
7	557 DUBLIN	$86,224,352	$64,996,623	75.4%	22,711	$2,862	734	$45,408,233	$61,877	2,074	9.1%
7	679 TUSCALOOSA	$74,578,657	$62,465,878	83.8%	14,293	$4,370	808	$48,415,467	$59,935	620	4.3%
8	516 BAY PINES	$255,954,227	$200,775,018	78.4%	69,799	$2,876	2,364	$155,154,716	$65,621	5,443	7.8%
8	546 MIAMI	$235,058,970	$200,532,244	85.3%	52,498	$3,820	2,061	$136,299,358	$66,120	3,944	7.5%
8	573 NO. FL./SO. GA. VETERANS	$356,395,888	$300,871,064	84.4%	94,661	$3,178	2,858	$185,550,691	$64,914	6,624	7.0%
8	672 SAN JUAN	$270,022,424	$228,508,959	84.6%	62,353	$3,665	2,598	$163,778,625	$63,048	6,382	10.2%
8	673 TAMPA	$387,138,584	$314,950,248	81.4%	108,283	$2,909	3,340	$211,890,423	$63,437	6,941	6.4%
8	548 W PALM BEACH	$176,835,554	$135,360,905	76.5%	66,956	$2,022	1,446	$97,178,805	$67,218	3,318	5.0%
9	581 HUNTINGTON	$90,597,663	$74,567,154	82.3%	25,889	$2,880	732	$49,889,682	$68,117	2,278	8.8%
9	596 LEXINGTON-LEESTO	$140,565,773	$119,365,655	84.9%	27,719	$4,306	1,267	$82,237,320	$64,889	3,671	13.2%
9	603 LOUISVILLE	$141,923,467	$113,812,666	80.2%	35,208	$3,233	1,157	$78,108,773	$67,496	3,139	8.9%
9	614 MEMPHIS	$186,987,917	$163,092,130	87.2%	36,994	$4,409	1,750	$113,291,628	$64,750	4,939	13.4%
9	621 MOUNTAIN HOME	$136,961,643	$116,160,832	84.8%	28,952	$4,012	1,316	$80,210,443	$60,960	3,778	13.0%
9	626 NASHVILLE	$296,872,120	$246,847,645	83.1%	62,337	$3,960	2,406	$161,075,707	$66,943	6,156	9.9%
10	538 CHILLICOTHE	$92,374,607	$78,584,258	85.1%	16,970	$4,631	1,098	$66,274,154	$60,333	2,434	14.3%
10	539 CINCINNATI	$153,483,637	$131,863,445	85.9%	26,035	$5,065	1,321	$93,442,037	$70,718	3,566	13.7%
10	541 CLEVELAND	$316,187,502	$251,380,564	79.5%	71,199	$3,531	2,706	$182,386,237	$67,388	5,693	8.0%
10	757 COLUMBUS-IOC	$52,823,420	$32,066,471	60.7%	22,104	$1,451	299	$20,155,194	$67,377		0.0%
10	552 DAYTON	$155,433,992	$131,455,992	84.6%	31,167	$4,218	1,624	$105,124,918	$64,727	3,674	11.8%
11	553 ALLEN PARK	$159,138,242	$134,007,728	84.2%	32,764	$4,090	1,430	$99,904,019	$69,874	2,969	9.1%
11	506 ANN ARBOR	$150,266,651	$132,634,263	88.3%	31,739	$4,179	1,253	$90,590,427	$72,280	3,088	9.7%
11	515 BATTLE CREEK	$110,813,323	$86,287,185	77.9%	24,242	$3,559	1,074	$66,424,943	$61,873	2,172	9.0%
11	550 DANVILLE, IL	$102,549,383	$90,361,721	88.1%	29,650	$3,048	1,122	$65,343,933	$58,232	2,221	7.5%
11	583 INDIANAPOLIS	$191,341,767	$153,865,729	80.4%	43,969	$3,499	1,466	$98,619,366	$67,286	4,239	9.6%
11	610 NORTHERN INDIANA HCS	$112,256,265	$98,597,317	87.8%	30,966	$3,184	1,052	$63,933,039	$60,778	1,647	5.3%
11	655 SAGINAW	$59,592,363	$51,360,207	86.2%	21,158	$2,427	505	$34,211,233	$67,776	1,067	5.0%
12	537 CHICAGO HCS	$234,626,639	$210,580,126	89.8%	42,858	$4,913	2,076	$153,784,558	$74,082	5,895	13.8%
12	578 HINES	$281,082,778	$213,726,799	76.0%	48,745	$4,385	2,399	$170,743,293	$71,177	5,236	10.7%
12	585 IRON MOUNTAIN	$48,843,086	$35,278,509	72.2%	15,397	$2,291	385	$23,729,079	$61,634	928	6.0%
12	607 MADISON	$116,630,920	$91,239,728	78.2%	26,277	$3,472	859	$59,549,655	$69,352	2,399	9.1%
12	695 MILWAUKEE	$205,759,574	$179,383,461	87.2%	44,551	$4,026	1,932	$130,256,014	$67,408	4,400	9.9%
12	556 NORTH CHICAGO	$119,413,518	$101,879,248	85.3%	21,183	$4,809	1,195	$82,548,640	$69,054	1,923	9.1%

Table 6-7. VA health care expenditures FY 2002: 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
12	676 TOMAH	$61,861,008	$54,128,537	87.5%	19,838	$2,729	718	$40,688,952	$56,670	856	4.3%
15	589 KANSAS CITY	$476,957,014	$359,482,460	75.4%	33,459	$10,744	3,898	$256,816,479	$65,884	4,582	13.7%
15	657 ST LOUIS	$349,897,053	$273,316,764	78.1%	42,757	$6,392	2,890	$182,458,399	$63,138	5,367	12.6%
16	502 ALEXANDRIA	$91,796,618	$77,802,735	84.8%	26,206	$2,969	918	$55,856,906	$60,868	1,820	6.9%
16	520 BILOXI	$168,773,858	$145,459,945	86.2%	45,510	$3,196	1,539	$97,554,073	$63,396	2,623	5.8%
16	564 FAYETTEVILLE AR	$78,108,234	$64,347,066	82.4%	33,189	$1,939	584	$39,231,601	$67,192	1,864	5.6%
16	580 HOUSTON	$325,548,706	$296,223,733	91.0%	65,102	$4,550	2,653	$198,257,675	$74,744	7,402	11.4%
16	586 JACKSON	$176,382,747	$143,781,668	81.5%	39,730	$3,619	1,489	$97,826,985	$65,721	3,479	8.8%
16	598 LITTLE ROCK	$298,415,796	$252,413,246	84.6%	52,326	$4,824	2,762	$175,805,490	$63,648	7,189	13.7%
16	623 MUSKOGEE	$87,420,079	$61,507,631	70.4%	26,984	$2,279	613	$41,638,621	$67,900	1,815	6.7%
16	629 NEW ORLEANS	$179,664,222	$150,766,586	83.9%	35,197	$4,284	1,544	$102,085,303	$66,111	3,278	9.3%
16	635 OKLAHOMA CITY	$186,349,568	$148,282,680	79.6%	43,552	$3,405	1,422	$93,288,706	$65,596	3,920	9.0%
16	667 SHREVEPORT	$125,306,529	$105,445,874	84.2%	35,972	$2,931	1,013	$68,879,509	$68,004	3,290	9.1%
17	674 CENTRAL TEXAS VETERANS HCS	$269,971,968	$228,136,235	84.5%	58,083	$3,928	2,680	$166,697,782	$62,199	4,988	8.6%
17	549 NORTH TEXAS HCS	$367,472,673	$300,962,384	81.9%	87,134	$3,454	3,173	$205,806,214	$64,859	8,085	9.3%
17	671 SOUTH TEXAS VETERANS HCS	$304,270,121	$267,469,027	87.9%	64,246	$4,163	2,603	$168,490,068	$64,740	6,880	10.7%
18	501 ALBUQUERQUE	$204,074,961	$167,928,444	82.3%	55,750	$3,012	1,683	$113,554,259	$67,458	4,807	8.6%
18	504 AMARILLO	$90,140,112	$73,954,435	82.0%	28,029	$2,638	751	$48,338,784	$64,326	1,965	7.0%
18	519 BIG SPRING	$52,639,402	$41,477,486	78.8%	15,824	$2,621	493	$30,443,653	$61,798	1,129	7.1%
18	756 EL PASO	$53,304,798	$34,783,760	65.3%	20,186	$1,723	347	$22,517,067	$64,981	58	0.3%
18	644 PHOENIX	$203,126,938	$163,377,819	80.4%	53,037	$3,080	1,844	$127,191,610	$68,992	5,255	9.9%
18	649 PRESCOTT	$61,971,344	$49,244,839	79.5%	18,204	$2,705	617	$36,581,378	$59,286	1,476	8.1%
18	678 TUCSON	$157,101,574	$128,636,624	81.9%	39,982	$3,217	1,406	$93,351,297	$66,386	4,802	12.0%
19	442 CHEYENNE	$44,242,197	$32,978,137	74.5%	12,524	$2,633	344	$22,530,987	$65,448	588	4.7%
19	554 DENVER	$220,551,454	$176,247,263	79.9%	42,519	$4,145	1,478	$112,908,455	$76,393	4,031	9.5%
19	575 GRAND JUNCTION	$37,593,704	$31,505,111	83.8%	9,911	$3,179	301	$20,338,835	$67,481	999	10.1%
19	436 MONTANA HCS	$73,458,470	$56,490,284	76.9%	23,109	$2,445	517	$34,214,380	$66,134	1,491	6.5%
19	660 SALT LAKE CITY	$162,120,884	$139,775,220	86.2%	31,354	$4,458	1,206	$82,395,539	$68,300	3,338	10.6%
19	666 SHERIDAN	$39,286,554	$32,856,617	83.6%	9,227	$3,561	381	$23,017,625	$60,380	961	10.4%
20	463 ANCHORAGE	$88,433,132	$25,128,488	28.4%	10,937	$2,298	377	$28,135,044	$74,621	172	1.6%
20	531 BOISE	$76,355,098	$60,882,865	79.7%	15,542	$3,917	624	$41,235,189	$66,047	2,004	12.9%
20	648 PORTLAND	$244,256,509	$201,095,919	82.3%	41,924	$4,797	2,007	$141,793,069	$70,650	4,938	11.8%
20	663 PUGET SOUND HCS	$321,326,488	$259,738,704	80.8%	57,268	$4,535	2,666	$187,837,985	$70,468	6,535	11.4%
20	653 ROSEBURG	$74,840,359	$64,069,363	85.6%	21,620	$2,963	684	$43,839,938	$64,049	1,760	8.1%
20	668 SPOKANE	$65,808,837	$49,751,186	75.6%	17,497	$2,843	533	$34,009,614	$63,773	1,213	6.9%
20	687 WALLA WALLA	$36,908,704	$27,759,622	75.2%	11,960	$2,321	329	$20,032,458	$60,815	738	6.2%
20	692 WHITE CITY	$40,258,308	$35,216,138	87.5%	9,430	$3,734	414	$25,393,459	$61,272	728	7.7%

Table 6-7. VA health care expenditures FY 2002: 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
21	570 FRESNO	$87,665,822	$75,137,606	85.7%	21,328	$3,523	774	$54,138,877	$69,964	1,825	8.6%
21	459 HONOLULU	$88,125,852	$43,756,633	49.7%	16,601	$2,636	457	$34,980,504	$76,569	394	2.4%
21	358 MANILA	$4,642,265	$3,168,475	68.3%	3,453	$918	68	$1,198,591	$17,600		0.0%
21	612 NORTHERN CALIFORNIA HCS	$200,106,300	$152,632,447	76.3%	62,228	$2,453	1,382	$109,363,468	$79,150	2,049	3.3%
21	640 PALO ALTO HCS	$376,024,630	$333,676,020	88.7%	49,161	$6,787	2,828	$233,613,955	$82,614	5,647	11.5%
21	654 RENO	$93,776,794	$71,271,217	76.0%	22,110	$3,223	768	$54,528,739	$71,031	1,927	8.7%
21	662 SAN FRANCISCO	$227,418,377	$178,194,358	78.4%	38,139	$4,672	1,596	$130,564,821	$81,798	3,581	9.4%
22	691 GREATER LOS ANGELES HCS	$439,071,787	$386,397,344	88.0%	75,556	$5,114	3,698	$276,327,763	$74,728	5,917	7.8%
22	593 LAS VEGAS	$109,234,055	$84,105,392	77.0%	34,903	$2,410	618	$46,013,410	$74,399	1,619	4.6%
22	605 LOMA LINDA	$197,164,803	$157,710,743	80.0%	47,515	$3,319	1,510	$105,995,667	$70,206	4,428	9.3%
22	600 LONG BEACH	$214,144,147	$189,187,090	88.3%	39,231	$4,822	1,837	$132,606,289	$72,188	3,559	9.1%
22	664 SAN DIEGO	$236,946,107	$194,890,025	82.3%	47,899	$4,069	1,843	$133,745,988	$72,557	3,914	8.2%
23	568 BLACK HILLS HCS	$93,657,877	$77,191,149	82.4%	19,404	$3,978	918	$57,333,097	$62,478	2,013	10.4%
23	437 FARGO	$74,245,031	$59,134,525	79.6%	22,245	$2,658	603	$40,620,383	$67,334	1,465	6.6%
23	618 MINNEAPOLIS	$304,828,058	$253,788,879	83.3%	62,507	$4,060	2,358	$173,495,177	$73,585	5,835	9.3%
23	636 OMAHA	$446,704,309	$345,145,314	77.3%	41,203	$8,377	3,454	$219,153,411	$63,455	3,558	8.6%
23	438 SIOUX FALLS	$72,091,836	$55,344,200	76.8%	20,791	$2,662	603	$36,951,695	$61,296	1,420	6.8%
23	656 ST CLOUD	$73,479,244	$64,200,852	87.4%	20,204	$3,178	866	$51,823,708	$59,818	1,645	8.1%
Sum		$21,428,237,479	$17,609,710,866	82.2%	4,583,881	$3,842	181,765	$12,288,302,462	$67,606	393,693	8.6%
Avg		$167,408,105	$137,575,866	80.9%	35,608	$3,697	1,420	$96,002,363	$66,388	3,146	8.5%
SD		$107,808,663	$90,908,183	7.7%	18,433	$1,349	916	$63,924,459	$6,603	1,877	2.9%
CV		0.64	0.66	0.10	0.52	0.36	0.65	0.67	0.10	0.60	0.34

(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.

Table 6-8. VA mental health expenditures as a proportion of all VA health care expenditures, FY 2002, by VISN (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	$77,444,312	$26,498,102	0.998	34.2%	$49,770,791	$16,339,690	32.8%	$27,675,380	$9,685,498	35.0%	30.1%	30.9%	30.6%
1	523 BOSTON HCS	$285,739,321	$48,074,215	0.880	16.8%	$156,333,453	$24,422,409	15.6%	$129,405,869	$16,163,630	12.5%	14.5%	16.4%	15.3%
1	689 CONNECTICUT HCS	$186,654,838	$28,095,859	0.916	15.1%	$64,088,376	$7,547,622	11.8%	$120,694,602	$19,655,312	16.3%	6.0%	8.2%	7.1%
1	608 MANCHESTER	$47,143,467	$1,919,784	1.012	4.1%	$0	$0		$30,839,504	$1,919,784	6.2%	0.0%	0.0%	0.0%
1	631 NORTHAMPTON	$45,178,436	$20,662,937	1.079	45.7%	$23,816,032	$15,421,527	64.8%	$21,362,403	$4,764,548	22.3%	36.8%		36.8%
1	650 PROVIDENCE	$75,024,031	$7,385,782	0.998	9.8%	$27,020,078	$3,900,666	14.4%	$48,003,953	$3,485,116	7.3%	6.5%	8.9%	7.2%
1	402 TOGUS	$85,188,761	$11,270,897	1.047	13.2%	$39,306,255	$5,609,058	14.3%	$45,882,506	$5,661,839	12.3%	13.7%	0.0%	13.7%
1	405 WHITE RIVER JCT	$63,322,750	$5,636,797	0.989	8.9%	$26,401,569	$3,012,635	11.4%	$36,103,038	$2,624,162	7.3%	14.0%	7.6%	11.3%
2	528 WESTERN NEW YORK HCS	$472,324,402	$56,025,492	0.981	11.9%	$205,515,045	$21,624,323	10.5%	$266,809,357	$29,009,739	10.9%	4.5%	3.9%	4.3%
3	526 BRONX	$154,410,329	$16,010,069	0.890	10.4%	$92,176,995	$8,955,716	9.7%	$62,188,715	$7,054,353	11.3%	7.2%	32.0%	16.8%
3	620 HUDSON VALLEY HCS	$125,325,629	$32,334,375	0.997	25.8%	$79,714,728	$26,060,535	32.7%	$45,610,901	$6,273,840	13.8%	35.0%	100.0%	42.4%
3	561 NEW JERSEY HCS	$244,133,556	$40,629,211	0.902	16.6%	$132,806,057	$23,635,872	17.8%	$111,327,499	$13,554,280	12.2%	9.1%	13.8%	10.0%
3	630 NEW YORK HARBOR HCS	$342,688,326	$40,272,169	0.868	11.8%	$170,794,151	$17,067,262	10.0%	$171,894,174	$19,780,572	11.5%	7.5%	17.6%	9.2%
3	632 NORTHPORT	$162,353,643	$29,080,699	0.913	17.9%	$82,798,601	$17,746,501	21.4%	$79,555,042	$9,090,730	11.4%	6.8%	18.9%	8.0%
4	503 ALTOONA	$43,214,914	$987,937	1.037	**2.3%**	$0	$0		$26,149,220	$987,937	**3.8%**	0.0%		0.0%
4	529 BUTLER	$41,173,482	$2,093,989	1.085	5.1%	$0	$0		$24,377,669	$2,093,989	8.6%	0.1%		0.1%
4	540 CLARKSBURG	$53,574,797	$8,231,042	1.028	15.4%	$29,406,113	$4,111,101	14.0%	$24,147,149	$1,396,546	5.8%	13.2%	0.0%	12.9%
4	542 COATESVILLE	$82,952,701	$18,051,388	1.071	21.8%	$57,154,471	$14,003,446	24.5%	$25,798,230	$4,047,942	15.7%	56.7%	96.5%	69.3%
4	562 ERIE	$41,043,418	$1,758,854	1.071	4.3%	$0	$0		$25,090,416	$1,758,854	7.0%	0.0%		0.0%
4	595 LEBANON	$86,785,947	$9,788,684	1.079	11.3%	$39,493,112	$5,727,894	14.5%	$47,292,835	$1,567,479	**3.3%**	5.2%	5.0%	5.2%
4	642 PHILADELPHIA	$179,576,118	$19,832,454	0.966	11.0%	$93,000,828	$8,931,337	9.6%	$86,575,291	$10,901,117	12.6%	4.9%	7.6%	5.9%
4	646 PITTSBURGH HCS	$236,412,236	$33,310,823	0.994	14.1%	$147,253,445	$27,674,547	18.8%	$88,683,030	$5,140,391	5.8%	7.4%	10.5%	8.2%
4	693 WILKES BARRE	$103,911,269	$7,488,614	1.053	7.2%	$44,310,593	$5,714,216	12.9%	$59,600,676	$1,774,397	**3.0%**	2.4%		2.4%
4	460 WILMINGTON	$58,248,868	$1,010,036	0.935	**1.7%**	$0	$0		$32,400,918	$1,010,036	**3.1%**	0.0%		0.0%
5	613 MARTINSBURG	$102,662,323	$8,694,575	1.069	8.5%	$50,276,616	$4,623,698	9.2%	$52,416,681	$4,070,877	7.8%	9.9%	0.4%	7.7%
5	512 MARYLAND HCS	$254,191,072	$52,292,540	0.953	20.6%	$158,377,239	$35,537,556	22.4%	$96,167,385	$13,132,582	13.7%	9.7%	10.8%	10.0%
5	688 WASHINGTON	$182,251,330	$13,052,451	0.910	7.2%	$98,905,183	$6,420,173	6.5%	$83,346,147	$6,632,278	8.0%	5.8%	5.8%	5.8%
6	637 ASHEVILLE-OTEEN	$104,768,153	$7,163,570	1.002	6.8%	$61,283,574	$3,759,455	6.1%	$43,389,482	$1,648,547	**3.8%**	7.3%	0.0%	6.8%
6	517 BECKLEY	$41,045,260	$1,073,338	1.060	**2.6%**	$0	$0		$24,983,689	$1,073,338	4.3%	0.0%		0.0%
6	558 DURHAM	$152,183,713	$7,475,417	1.027	4.9%	$85,634,726	$5,035,354	5.9%	$62,157,756	$2,440,063	**3.9%**	8.4%	10.1%	9.0%
6	565 FAYETTEVILLE NC	$64,437,289	$6,223,292	1.075	9.7%	$26,159,559	$3,435,530	13.1%	$38,277,730	$2,787,762	7.3%	8.1%		8.1%
6	590 HAMPTON	$94,729,727	$12,840,624	1.041	13.6%	$52,104,867	$8,217,468	15.8%	$42,413,466	$4,388,957	10.3%	13.4%	3.4%	13.0%
6	652 RICHMOND	$171,841,828	$9,636,817	1.015	5.6%	$98,288,640	$5,306,718	5.4%	$70,496,853	$4,330,099	6.1%	5.2%	5.3%	5.2%
6	658 SALEM	$113,472,568	$25,219,266	1.089	22.2%	$61,049,715	$18,575,143	30.4%	$50,866,173	$4,564,966	9.0%	36.7%	30.7%	35.9%
6	659 SALISBURY	$109,714,405	$22,457,149	1.083	20.5%	$57,015,476	$15,937,608	28.0%	$52,698,929	$3,914,286	7.4%	22.0%	1.8%	14.2%
7	508 ATLANTA	$185,688,979	$17,561,989	0.997	9.5%	$87,200,308	$9,287,710	10.7%	$98,488,671	$7,947,515	8.1%	13.0%	7.7%	11.4%
7	509 AUGUSTA	$173,644,997	$19,543,903	1.098	11.3%	$91,052,042	$10,625,903	11.7%	$81,921,203	$8,918,000	10.9%	6.9%	6.6%	6.8%
7	521 BIRMINGHAM	$140,019,522	$3,619,186	1.014	**2.6%**	$0	$0		$77,950,345	$3,619,186	4.6%	0.0%	0.0%	0.0%
7	619 CENTRAL ALABAMA VETERANS HCS	$116,388,657	$17,548,998	1.123	15.1%	$60,721,617	$11,513,853	19.0%	$55,667,040	$6,035,145	10.8%	24.3%	0.0%	22.7%

Table 6-8. VA mental health expenditures as a proportion of all VA health care expenditures, FY 2002, by VISN (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	534 CHARLESTON	$116,834,007	$8,162,165	1.005	7.0%	$45,932,794	$3,699,222	8.1%	$70,901,213	$4,462,943	6.3%	9.8%	6.2%	8.4%
7	544 COLUMBIA SC	$137,794,547	$7,851,729	1.057	5.7%	$62,818,315	$3,516,462	5.6%	$73,694,321	$4,335,267	5.9%	6.7%	8.2%	6.9%
7	557 DUBLIN	$64,996,623	$3,061,608	1.113	4.7%	$0	$0		$29,627,500	$3,061,608	10.3%	6.3%	0.0%	3.9%
7	679 TUSCALOOSA	$62,465,878	$18,850,277	1.165	30.2%	$35,439,618	$13,168,801	37.2%	$27,014,456	$5,681,477	21.0%	23.9%	30.1%	25.3%
8	516 BAY PINES	$200,775,018	$18,625,149	1.017	9.3%	$88,084,076	$8,785,228	10.0%	$112,409,668	$6,884,136	6.1%	8.9%	8.6%	8.8%
8	546 MIAMI	$200,532,244	$25,894,276	1.013	12.9%	$99,791,555	$13,254,302	13.3%	$100,165,464	$7,456,955	7.4%	14.2%	16.4%	14.7%
8	573 NO. FL./SO. GA. VETERANS	$300,871,064	$19,752,181	1.001	6.6%	$131,659,249	$6,277,775	4.8%	$169,211,816	$10,701,308	6.3%	4.6%	6.5%	4.9%
8	672 SAN JUAN	$228,508,959	$19,248,255	1.056	8.4%	$111,540,822	$10,180,818	9.1%	$116,970,946	$9,067,437	7.8%	2.9%	4.9%	3.1%
8	673 TAMPA	$314,950,248	$21,752,307	1.031	6.9%	$138,204,563	$12,392,081	9.0%	$176,016,835	$9,360,226	5.3%	14.5%	2.9%	11.0%
8	548 W PALM BEACH	$135,360,905	$8,135,627	0.000	6.0%	$48,135,920	$5,773,572	12.0%	$87,224,985	$2,362,055	**2.7%**	6.7%		6.7%
9	581 HUNTINGTON	$74,567,154	$2,430,195	1.048	**3.3%**	$0	$0		$47,917,930	$2,430,195	5.1%	0.0%	0.0%	0.0%
9	596 LEXINGTON-LEESTO	$119,365,655	$5,958,249	1.082	5.0%	$56,323,004	$3,631,811	6.4%	$61,368,924	$2,326,438	**3.8%**	4.2%	2.4%	3.9%
9	603 LOUISVILLE	$113,812,666	$7,863,133	0.984	6.9%	$44,002,030	$4,752,657	10.8%	$69,764,022	$3,110,476	4.5%	5.2%	12.5%	7.1%
9	614 MEMPHIS	$163,092,130	$12,856,109	1.086	7.9%	$90,109,257	$7,783,686	8.6%	$72,982,936	$3,922,616	5.4%	12.2%	9.1%	11.3%
9	621 MOUNTAIN HOME	$116,160,832	$8,680,862	1.114	7.5%	$53,526,554	$3,834,092	7.2%	$62,044,497	$4,846,770	7.8%	5.2%	3.3%	5.1%
9	626 NASHVILLE	$246,847,645	$26,272,872	1.018	10.6%	$130,945,851	$20,829,233	15.9%	$114,721,495	$5,443,639	4.7%	7.2%	2.9%	6.1%
10	538 CHILLICOTHE	$78,584,258	$14,423,186	1.156	18.4%	$47,053,064	$7,352,147	15.6%	$31,531,194	$5,667,956	18.0%	18.8%	84.3%	20.5%
10	539 CINCINNATI	$131,863,445	$21,245,488	1.029	16.1%	$66,710,956	$8,418,822	12.6%	$64,482,616	$12,013,135	18.6%	6.6%	14.6%	9.3%
10	541 CLEVELAND	$251,380,564	$49,244,614	0.994	19.6%	$125,488,210	$21,133,085	16.8%	$125,892,354	$24,120,662	19.2%	8.7%	11.4%	9.6%
10	757 COLUMBUS-IOC	$32,066,471	$4,331,236	0.948	13.5%	$0	$0		$32,086,829	$4,331,236	13.5%	0.0%		0.0%
10	552 DAYTON	$131,455,992	$11,175,763	1.038	8.5%	$78,664,489	$4,808,363	6.1%	$52,791,503	$6,367,400	12.1%	5.5%	7.6%	5.9%
11	553 ALLEN PARK	$134,007,728	$16,603,459	0.937	12.4%	$50,285,700	$8,407,287	16.7%	$83,588,118	$8,196,172	9.8%	4.0%	6.1%	4.7%
11	506 ANN ARBOR	$132,634,263	$10,727,580	0.915	8.1%	$64,474,971	$4,817,414	7.5%	$64,727,175	$5,910,166	9.1%	6.1%	3.9%	5.0%
11	515 BATTLE CREEK	$86,287,185	$38,699,351	1.080	44.8%	$48,484,539	$22,837,855	47.1%	$37,802,647	$5,973,188	15.8%	36.2%		36.5%
11	550 DANVILLE, IL	$90,361,721	$9,622,120	1.121	10.6%	$48,868,759	$7,740,651	15.8%	$41,492,962	$1,860,943	4.5%	21.9%	6.8%	21.7%
11	583 INDIANAPOLIS	$153,865,729	$9,009,234	0.999	5.9%	$66,154,393	$4,083,423	6.2%	$86,577,042	$4,679,413	5.4%	4.8%	4.2%	4.6%
11	610 NORTHERN INDIANA HCS	$98,597,317	$39,017,425	1.118	39.6%	$58,685,878	$35,369,060	60.3%	$39,911,439	$3,648,365	9.1%	56.7%		56.7%
11	655 SAGINAW	$51,360,207	$659,321	1.060	**1.3%**	$0	$0		$30,320,005	$659,321	**2.2%**	0.0%		0.0%
12	537 CHICAGO HCS	$210,580,126	$32,411,302	0.977	15.4%	$103,017,151	$16,095,297	15.6%	$106,798,722	$15,607,767	14.6%	8.5%	5.8%	7.8%
12	578 HINES	$213,726,799	$23,448,732	0.950	11.0%	$122,170,072	$11,065,274	9.1%	$90,716,399	$9,235,678	10.2%	6.2%	14.1%	8.7%
12	585 IRON MOUNTAIN	$35,278,509	$1,572,956	1.083	4.5%	$0	$0		$22,790,883	$1,133,955	5.0%	0.0%		0.0%
12	607 MADISON	$91,239,728	$7,286,569	0.974	8.0%	$42,366,247	$4,064,318	9.6%	$48,873,480	$3,091,421	6.3%	2.9%	6.2%	3.8%
12	695 MILWAUKEE	$179,383,461	$12,768,337	1.030	7.1%	$87,435,082	$4,820,864	5.5%	$90,149,162	$7,796,819	8.6%	3.7%	2.0%	3.2%
12	556 NORTH CHICAGO	$101,879,248	$29,981,478	1.028	29.4%	$61,148,084	$20,786,940	34.0%	$40,731,164	$5,998,633	14.7%	31.3%	14.5%	29.1%
12	676 TOMAH	$54,128,537	$10,677,515	1.135	19.7%	$31,670,992	$5,575,301	17.6%	$22,306,454	$3,131,255	14.0%	20.6%		20.6%
15	589 KANSAS CITY	$359,482,460	$43,101,552	0.954	12.0%	$166,833,848	$24,766,781	14.8%	$190,259,061	$17,308,038	9.1%	9.6%	7.5%	9.1%
15	657 ST LOUIS	$273,316,764	$20,308,072	1.043	7.4%	$126,103,558	$11,126,205	8.8%	$145,982,469	$9,181,868	6.3%	5.9%	11.0%	7.4%
16	502 ALEXANDRIA	$77,802,735	$9,139,831	1.085	11.7%	$40,703,148	$7,398,574	18.2%	$37,099,587	$1,741,257	4.7%	10.0%	0.0%	9.9%
16	520 BILOXI	$145,459,945	$19,871,099	1.068	13.7%	$68,053,194	$14,532,248	21.4%	$77,406,751	$5,338,851	6.9%	11.6%		11.6%

Table 6-8. VA mental health expenditures as a proportion of all VA health care expenditures, FY 2002, by VISN (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
16	564 FAYETTEVILLE AR	$64,347,066	$5,943,704	1.036	9.2%	$18,190,451	$3,182,370	17.5%	$46,117,817	$2,761,335	6.0%	1.9%		1.9%
16	580 HOUSTON	$296,223,733	$26,342,043	0.978	8.9%	$151,648,303	$11,766,578	7.8%	$145,017,812	$14,575,465	10.1%	5.1%	10.0%	6.5%
16	586 JACKSON	$143,781,668	$13,178,550	1.041	9.2%	$69,689,117	$7,437,965	10.7%	$74,092,551	$3,522,770	4.8%	8.8%	19.3%	11.1%
16	598 LITTLE ROCK	$252,413,246	$28,351,686	1.061	11.2%	$130,019,816	$13,625,449	10.5%	$120,775,043	$13,598,298	11.3%	6.9%	5.6%	6.6%
16	623 MUSKOGEE	$61,507,631	$2,421,434	1.045	3.9%	$0	$0		$47,126,914	$2,421,434	5.1%	0.0%	0.0%	0.0%
16	629 NEW ORLEANS	$150,766,586	$15,567,755	0.942	10.3%	$65,879,835	$5,075,270	7.7%	$84,252,930	$9,434,260	11.2%	3.1%	3.9%	3.3%
16	635 OKLAHOMA CITY	$148,282,680	$13,224,829	1.052	8.9%	$72,361,351	$7,754,879	10.7%	$75,334,064	$5,261,250	7.0%	5.6%	12.3%	7.0%
16	667 SHREVEPORT	$105,445,874	$6,642,838	1.061	6.3%	$44,324,555	$3,949,715	8.9%	$61,121,320	$2,693,124	4.4%	3.9%	6.1%	4.2%
17	674 CENTRAL TEXAS VETERANS HCS	$228,136,235	$43,209,782	1.048	18.9%	$128,252,420	$33,869,768	26.4%	$99,883,816	$7,552,472	7.6%	4.5%	7.4%	4.7%
17	549 NORTH TEXAS HCS	$300,962,384	$23,670,860	1.031	7.9%	$150,948,235	$10,889,151	7.2%	$150,016,796	$10,436,183	7.0%	7.0%	6.7%	6.9%
17	671 SOUTH TEXAS VETERANS HCS	$267,469,027	$22,450,900	1.023	8.4%	$144,214,976	$16,154,612	11.2%	$120,382,518	$6,069,361	5.0%	11.0%	5.2%	9.1%
18	501 ALBUQUERQUE	$167,928,444	$11,172,131	1.004	6.7%	$75,106,102	$5,588,998	7.4%	$88,196,176	$4,416,752	5.0%	7.0%	6.2%	6.7%
18	504 AMARILLO	$73,954,435	$2,036,729	1.026	**2.8%**	$0	$0		$40,621,538	$2,036,729	5.0%	0.0%	0.0%	0.0%
18	519 BIG SPRING	$41,477,486	$4,906,425	0.989	11.8%	$18,369,414	$4,010,983	21.8%	$23,108,072	$895,443	**3.9%**	5.6%		5.6%
18	756 EL PASO	$34,783,760	$3,319,471	0.923	9.5%	$0	$0		$34,783,760	$3,319,471	9.5%	0.0%		0.0%
18	644 PHOENIX	$163,377,819	$14,932,791	0.968	9.1%	$86,950,904	$10,629,577	12.2%	$76,418,026	$4,303,214	5.6%	8.8%	1.1%	7.1%
18	649 PRESCOTT	$49,244,839	$1,926,129	1.079	3.9%	$0	$0		$25,952,371	$1,926,129	7.4%	0.0%	0.0%	0.0%
18	678 TUCSON	$128,636,624	$8,731,505	1.003	6.8%	$65,460,129	$3,437,661	5.3%	$62,339,656	$4,455,402	7.1%	3.4%	4.1%	3.6%
19	442 CHEYENNE	$32,978,137	$949,300	1.072	**2.9%**	$0	$0		$21,678,278	$949,300	4.4%	0.0%		0.0%
19	554 DENVER	$176,247,263	$24,429,241	0.945	13.9%	$91,159,003	$13,792,484	15.1%	$85,182,213	$10,636,758	12.5%	8.2%	7.8%	8.2%
19	575 GRAND JUNCTION	$31,505,111	$3,999,010	1.024	12.7%	$14,950,891	$2,484,085	16.6%	$16,404,249	$1,514,925	9.2%	14.8%		14.8%
19	436 MONTANA HCS	$56,490,284	$3,017,695	1.053	5.3%	$26,601,772	$2,426,245	9.1%	$29,888,512	$591,450	**2.0%**	2.2%		2.2%
19	660 SALT LAKE CITY	$139,775,220	$16,208,692	0.985	11.6%	$69,910,838	$9,330,130	13.3%	$69,669,302	$6,878,562	9.9%	11.3%	7.2%	10.2%
19	666 SHERIDAN	$32,856,617	$12,555,495	1.059	38.2%	$19,727,937	$8,449,956	42.8%	$13,074,496	$2,073,264	15.9%	26.3%		26.3%
20	463 ANCHORAGE	$25,128,488	$4,218,311	0.838	16.8%	$0	$0		$22,978,099	$3,308,258	14.4%	0.0%		0.0%
20	531 BOISE	$60,882,865	$6,905,904	0.954	11.3%	$29,000,424	$3,124,580	10.8%	$31,882,442	$3,580,336	11.2%	4.8%	0.0%	3.5%
20	648 PORTLAND	$201,095,919	$17,341,269	0.964	8.6%	$90,859,419	$5,332,315	5.9%	$105,842,747	$12,008,954	11.3%	5.3%	2.1%	4.1%
20	663 PUGET SOUND HCS	$259,738,704	$37,357,170	0.947	14.4%	$144,168,353	$18,521,593	12.8%	$115,920,278	$17,941,607	15.5%	6.6%	4.7%	5.6%
20	653 ROSEBURG	$64,069,363	$10,304,645	1.039	16.1%	$33,555,566	$6,165,289	18.4%	$30,513,798	$3,152,808	10.3%	37.8%	0.0%	37.0%
20	668 SPOKANE	$49,751,186	$5,349,801	1.019	10.8%	$19,493,959	$2,598,662	13.3%	$30,257,227	$2,751,139	9.1%	9.5%		9.5%
20	687 WALLA WALLA	$27,759,622	$7,079,997	1.046	25.5%	$10,850,244	$3,592,744	33.1%	$16,909,378	$1,775,769	10.5%	35.7%		35.7%
20	692 WHITE CITY	$35,216,138	$781,949	1.093	**2.2%**	$0	$0		$10,246,909	$781,949	7.6%	0.0%		0.0%
21	570 FRESNO	$75,137,606	$7,585,762	0.974	10.1%	$38,356,805	$4,772,235	12.4%	$36,780,801	$2,813,527	7.6%	15.4%	18.0%	16.0%
21	459 HONOLULU	$43,756,633	$13,284,007	0.807	30.4%	$8,790,539	$2,174,956	24.7%	$34,966,094	$9,859,755	28.2%	2.5%	0.0%	1.9%
21	358 MANILA	$3,168,475	$61,061	3.316	**1.9%**	$0	$0		$3,195,309	$61,061	**1.9%**	0.0%		0.0%
21	612 NORTHERN CALIFORNIA HCS	$152,632,447	$8,493,778	0.785	5.6%	$0	$0		$123,317,683	$8,493,778	6.9%	0.0%	0.0%	0.0%
21	640 PALO ALTO HCS	$333,676,020	$69,843,618	0.866	20.9%	$228,153,338	$45,618,429	20.0%	$105,522,682	$19,421,330	18.4%	16.4%	30.5%	23.3%
21	654 RENO	$71,271,217	$5,247,689	0.929	7.4%	$34,461,008	$3,307,221	9.6%	$35,842,699	$1,940,467	5.4%	5.8%	10.1%	6.4%
21	662 SAN FRANCISCO	$178,194,358	$18,335,713	0.825	10.3%	$94,541,764	$8,761,571	9.3%	$77,104,117	$9,497,572	12.3%	13.0%	10.0%	11.5%

Table 6-8. VA mental health expenditures as a proportion of all VA health care expenditures, FY 2002, by VISN (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
22	691 GREATER LOS ANGELES HCS	$386,397,344	$62,404,906	0.922	16.2%	$192,626,905	$23,503,131	12.2%	$193,770,439	$38,901,775	20.1%	15.3%	9.7%	13.6%
22	593 LAS VEGAS	$84,105,392	$8,252,054	0.984	9.8%	$16,121,506	$3,180,024	19.7%	$67,983,886	$5,072,030	7.5%	0.0%	0.0%	0.0%
22	605 LOMA LINDA	$157,710,743	$12,580,154	0.921	8.0%	$75,097,980	$7,315,783	9.7%	$82,164,362	$5,264,371	6.4%	8.6%	3.4%	7.5%
22	600 LONG BEACH	$189,187,090	$17,544,051	0.935	9.3%	$99,852,267	$8,636,483	8.6%	$89,334,823	$8,907,568	10.0%	7.5%	13.2%	8.9%
22	664 SAN DIEGO	$194,890,025	$23,772,473	0.925	12.2%	$102,230,228	$16,534,381	16.2%	$92,774,521	$7,238,092	7.8%	13.5%	23.0%	17.8%
23	568 BLACK HILLS HCS	$77,191,149	$12,664,866	1.095	16.4%	$35,936,644	$4,628,689	12.9%	$41,254,505	$7,866,745	19.1%	36.2%	0.0%	35.2%
23	437 FARGO	$59,134,525	$5,938,837	1.008	10.0%	$33,586,269	$4,531,403	13.5%	$25,479,258	$1,407,434	5.5%	17.4%	34.4%	18.4%
23	618 MINNEAPOLIS	$253,788,879	$19,114,212	0.936	7.5%	$123,816,841	$3,108,805	**2.5%**	$126,754,494	$16,005,406	12.6%	4.8%	2.9%	4.2%
23	636 OMAHA	$345,145,314	$25,960,021	1.016	7.5%	$135,552,558	$12,203,244	9.0%	$209,592,756	$11,935,053	5.7%	6.2%	3.7%	5.5%
23	438 SIOUX FALLS	$55,344,200	$4,217,642	1.044	7.6%	$25,485,923	$2,263,681	8.9%	$29,674,666	$1,953,961	6.6%	5.8%	3.5%	5.7%
23	656 ST CLOUD	$64,200,852	$13,443,278	1.087	20.9%	$28,706,780	$4,003,046	13.9%	$35,285,918	$8,177,346	23.2%	17.3%	100.0%	21.0%
Sum		$17,609,710,866	$2,068,925,485		11.7%	$8,656,267,306	$1,126,596,313	13.0%	$8,911,853,072	$835,794,174	9.4%	9.2%	11.7%	9.9%
Avg		$137,575,866	$16,162,865		12.0%	$76,963,809	$8,801,534	15.2%	$69,623,852	$6,529,642	9.3%	10.1%	11.5%	10.3%
SD		$90,908,183	$13,729,114		8.3%	$46,572,062	$8,576,368	10.4%	$45,999,437	$5,920,430	5.4%	10.8%	18.9%	11.5%
CV		0.66	0.85		0.70	0.61	0.97	0.69	0.66	0.91	0.57	1.07	1.65	1.11

(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.
(3) Includes inpatient, outpatient and PRRTP care.
(4) Excludes PRRTPs.

Table 6-9. Distribution of mental health expenditures to inpatient treatment, substance abuse treatment, research and education, FY 2002, 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	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	61.7%	61.8%	$16,339,690	$0	0.0%	$5,675,276	$4,010,222	41.4%	5.5%	2.3%	7.8%
1	523 BOSTON HCS	50.8%	51.5%	$18,399,961	$6,022,448	24.7%	$11,674,006	$4,489,625	27.8%	5.2%	6.7%	11.9%
1	689 CONNECTICUT HCS	26.9%	53.4%	$6,315,720	$1,231,901	16.3%	$12,708,892	$6,946,420	35.3%	3.6%	2.9%	6.5%
1	608 MANCHESTER	0.0%		$0	$0		$1,762,077	$157,707	8.2%	0.0%	0.0%	0.0%
1	631 NORTHAMPTON	74.6%	40.3%	$15,421,527	$0	0.0%	$2,448,827	$2,315,721	48.6%	0.0%	1.1%	1.1%
1	650 PROVIDENCE	52.8%	41.5%	$3,900,666	$0	0.0%	$2,834,327	$650,789	18.7%	2.2%	3.8%	6.0%
1	402 TOGUS	49.8%	60.3%	$5,609,058	$0	0.0%	$5,121,063	$540,776	9.6%	0.0%	2.8%	2.8%
1	405 WHITE RIVER JCT	53.4%	54.3%	$3,012,635	$0	0.0%	$2,375,493	$248,669	9.5%	3.9%	9.9%	13.9%
2	528 WESTERN NEW YORK HCS	38.6%	45.7%	$21,624,323	$0	0.0%	$19,895,828	$9,113,911	31.4%	0.7%	1.5%	2.2%
3	526 BRONX	55.9%	62.2%	$8,955,716	$0	0.0%	$4,126,197	$2,928,155	41.5%	15.0%	5.4%	20.4%
3	620 HUDSON VALLEY HCS	80.6%	58.8%	$26,060,535	$0	0.0%	$4,869,369	$1,404,471	22.4%	0.6%	1.6%	2.2%
3	561 NEW JERSEY HCS	58.2%	52.0%	$23,635,872	$0	0.0%	$8,494,481	$5,059,799	37.3%	1.1%	2.9%	4.0%
3	630 NEW YORK HARBOR HCS	42.4%	57.9%	$17,067,262	$0	0.0%	$12,827,577	$6,952,996	35.2%	2.3%	4.8%	7.1%
3	632 NORTHPORT	61.0%	46.6%	$17,746,501	$0	0.0%	$5,839,629	$3,251,101	35.8%	0.9%	2.9%	3.8%
4	503 ALTOONA	0.0%		$0	$0		$987,937	$0	0.0%	0.0%	0.0%	0.0%
4	529 BUTLER	0.0%	100.0%	$0	$0		$1,118,786	$975,202	46.6%	0.0%	0.0%	0.0%
4	540 CLARKSBURG	49.9%	53.4%	$4,111,101	$0	0.0%	$1,350,280	$46,265	3.3%	0.0%	3.6%	3.6%
4	542 COATESVILLE	77.6%	40.8%	$14,003,446	$0	0.0%	$3,229,892	$818,050	20.2%	5.4%	6.8%	12.3%
4	562 ERIE	0.0%		$0	$0		$1,237,523	$521,331	29.6%	0.0%	0.0%	0.0%
4	595 LEBANON	58.5%	44.1%	$5,727,894	$0	0.0%	$650,264	$917,215	58.5%	0.1%	0.9%	1.1%
4	642 PHILADELPHIA	45.0%	44.6%	$5,044,058	$3,887,279	43.5%	$5,060,034	$5,841,083	53.6%	2.2%	2.4%	4.6%
4	646 PITTSBURGH HCS	83.1%	37.8%	$27,674,547	$0	0.0%	$2,909,821	$2,230,570	43.4%	1.5%	2.7%	4.2%
4	693 WILKES BARRE	76.3%	42.3%	$5,714,216	$0	0.0%	$1,701,842	$72,556	4.1%	0.0%	0.7%	0.7%
4	460 WILMINGTON	0.0%		$0	$0		$697,681	$312,355	30.9%	0.0%	0.0%	0.0%
5	613 MARTINSBURG	53.2%	39.2%	$3,267,019	$1,356,679	29.3%	$2,580,604	$1,490,274	36.6%	0.0%	1.5%	1.5%
5	512 MARYLAND HCS	68.0%	43.3%	$33,475,614	$2,061,942	5.8%	$8,398,458	$4,734,124	36.0%	1.3%	2.9%	4.2%
5	688 WASHINGTON	49.2%	51.2%	$6,420,173	$0	0.0%	$4,047,249	$2,585,029	39.0%	2.1%	4.6%	6.7%
6	637 ASHEVILLE-OTEEN	52.5%	55.2%	$3,759,455	$0	0.0%	$1,552,800	$95,746	5.8%	0.0%	2.6%	2.6%
6	517 BECKLEY	0.0%		$0	$0		$1,040,965	$32,373	3.0%	0.0%	0.0%	0.0%
6	558 DURHAM	67.4%	71.2%	$5,035,354	$0	0.0%	$1,978,676	$461,387	18.9%	8.5%	14.3%	22.8%
6	565 FAYETTEVILLE NC	55.2%	36.2%	$3,435,530	$0	0.0%	$1,938,861	$848,902	30.5%	0.0%	0.7%	0.7%
6	590 HAMPTON	64.0%	38.8%	$8,217,468	$0	0.0%	$2,320,736	$2,068,221	47.1%	0.0%	3.9%	3.9%
6	652 RICHMOND	55.1%	43.5%	$3,409,767	$1,896,951	35.7%	$3,114,946	$1,215,153	28.1%	1.6%	6.9%	8.5%
6	658 SALEM	73.7%	38.6%	$18,575,143	$0	0.0%	$3,955,504	$609,462	13.4%	0.8%	6.6%	7.5%
6	659 SALISBURY	71.0%	34.6%	$15,937,608	$0	0.0%	$3,712,076	$202,210	5.2%	0.0%	0.7%	0.7%
7	508 ATLANTA	52.9%	52.1%	$9,287,710	$0	0.0%	$5,496,628	$2,450,887	30.8%	2.3%	9.4%	11.7%
7	509 AUGUSTA	54.4%	36.6%	$10,625,903	$0	0.0%	$5,069,185	$3,848,816	43.2%	0.8%	2.7%	3.5%

Table 6-9. Distribution of mental health expenditures to inpatient treatment, substance abuse treatment, research and education, FY 2002, 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	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		$3,081,843	$537,343	14.8%	0.0%	0.0%	0.0%
7	619 CENTRAL ALABAMA VETERANS HCS	65.6%	47.8%	$11,513,853	$0	0.0%	$5,361,360	$673,785	11.2%	0.0%	1.2%	1.2%
7	534 CHARLESTON	45.3%	47.9%	$3,699,222	$0	0.0%	$3,405,472	$1,057,471	23.7%	3.2%	8.0%	11.3%
7	544 COLUMBIA SC	44.8%	50.1%	$3,516,462	$0	0.0%	$3,661,499	$673,768	15.5%	1.1%	5.3%	6.3%
7	557 DUBLIN	0.0%	100.0%	$0	$0		$2,374,803	$686,805	22.4%	0.0%	0.3%	0.3%
7	679 TUSCALOOSA	69.9%	36.4%	$13,168,801	$0	0.0%	$3,423,733	$2,257,743	39.7%	0.4%	1.2%	1.6%
8	516 BAY PINES	47.2%	48.0%	$8,785,228	$0	0.0%	$5,272,145	$1,611,991	23.4%	0.6%	2.0%	2.6%
8	546 MIAMI	51.2%	61.1%	$13,254,302	$0	0.0%	$5,750,300	$1,706,655	22.9%	4.2%	12.1%	16.4%
8	573 NO. FL./SO. GA. VETERANS	31.8%	52.9%	$6,277,775	$0	0.0%	$7,449,695	$3,251,613	30.4%	1.0%	3.2%	4.2%
8	672 SAN JUAN	52.9%	51.3%	$10,180,818	$0	0.0%	$7,495,598	$1,571,839	17.3%	0.4%	2.2%	2.6%
8	673 TAMPA	57.0%	65.3%	$12,392,081	$0	0.0%	$7,341,836	$2,018,391	21.6%	0.7%	8.4%	9.1%
8	548 W PALM BEACH	71.0%	37.6%	$5,773,572	$0	0.0%	$1,481,471	$880,583	37.3%	0.0%	1.2%	1.2%
9	581 HUNTINGTON	0.0%		$0	$0		$2,187,765	$242,431	10.0%	0.0%	0.0%	0.0%
9	596 LEXINGTON-LEESTO	61.0%	50.2%	$3,631,811	$0	0.0%	$2,134,963	$191,475	8.2%	0.8%	6.3%	7.1%
9	603 LOUISVILLE	60.4%	39.9%	$4,752,657	$0	0.0%	$2,701,996	$408,480	13.1%	3.8%	4.3%	8.1%
9	614 MEMPHIS	60.5%	56.1%	$5,887,077	$1,896,609	24.4%	$3,199,043	$723,573	18.4%	3.0%	9.4%	12.4%
9	621 MOUNTAIN HOME	44.2%	41.7%	$3,834,092	$0	0.0%	$2,881,107	$1,965,662	40.6%	0.2%	4.3%	4.5%
9	626 NASHVILLE	79.3%	36.5%	$20,829,233	$0	0.0%	$4,003,386	$1,440,253	26.5%	0.5%	3.5%	4.0%
10	538 CHILLICOTHE	51.0%	36.2%	$7,352,147	$0	0.0%	$3,382,815	$2,285,140	40.3%	0.2%	1.7%	1.9%
10	539 CINCINNATI	39.6%	56.3%	$7,669,830	$748,992	8.9%	$6,511,714	$5,501,421	45.8%	2.5%	2.2%	4.7%
10	541 CLEVELAND	42.9%	53.3%	$18,880,403	$2,252,682	10.7%	$13,014,694	$11,105,968	46.0%	1.2%	1.9%	3.0%
10	757 COLUMBUS-IOC	0.0%		$0	$0		$3,410,829	$920,407	21.3%	0.0%	0.0%	0.0%
10	552 DAYTON	43.0%	44.4%	$4,290,308	$518,055	10.8%	$4,106,355	$2,261,044	35.5%	1.1%	3.0%	4.1%
11	553 ALLEN PARK	50.6%	31.4%	$4,896,001	$3,511,286	41.8%	$5,774,138	$2,422,034	29.6%	0.9%	1.5%	2.4%
11	506 ANN ARBOR	44.9%	50.6%	$4,817,414	$0	0.0%	$4,401,035	$1,509,131	25.5%	3.2%	5.5%	8.7%
11	515 BATTLE CREEK	59.0%	43.1%	$22,837,855	$0	0.0%	$4,348,486	$1,624,701	27.2%	0.0%	1.0%	1.0%
11	550 DANVILLE, IL	80.4%	34.6%	$7,740,651	$0	0.0%	$1,242,101	$618,842	33.3%	0.0%	6.8%	6.8%
11	583 INDIANAPOLIS	45.3%	59.5%	$4,083,423	$0	0.0%	$3,114,932	$1,564,481	33.4%	1.8%	4.7%	6.5%
11	610 NORTHERN INDIANA HCS	90.6%	39.7%	$35,369,060	$0	0.0%	$2,597,285	$1,051,079	28.8%	0.0%	1.3%	1.3%
11	655 SAGINAW	0.0%		$0	$0		$541,226	$118,095	17.9%	0.0%	0.0%	0.0%
12	537 CHICAGO HCS	49.7%	44.6%	$16,095,297	$0	0.0%	$11,880,785	$3,726,982	23.9%	1.0%	4.3%	5.3%
12	578 HINES	47.2%	52.9%	$6,222,073	$4,843,200	43.8%	$4,378,795	$4,856,883	52.6%	3.7%	3.4%	7.0%
12	585 IRON MOUNTAIN	0.0%	100.0%	$0	$0		$860,269	$273,686	24.1%	0.0%	0.0%	0.0%
12	607 MADISON	55.8%	42.7%	$4,064,318	$0	0.0%	$2,286,749	$804,673	26.0%	2.5%	3.0%	5.5%
12	695 MILWAUKEE	37.8%	41.8%	$2,870,552	$1,950,312	40.5%	$5,891,960	$1,904,859	24.4%	0.7%	3.2%	3.9%
12	556 NORTH CHICAGO	69.3%	55.6%	$20,786,940	$0	0.0%	$5,572,922	$425,711	7.1%	0.3%	4.3%	4.6%
12	676 TOMAH	52.2%	68.7%	$5,575,301	$0	0.0%	$2,154,939	$976,315	31.2%	0.0%	0.3%	0.3%

Table 6-9. Distribution of mental health expenditures to inpatient treatment, substance abuse treatment, research and education, FY 2002, 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	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	589 KANSAS CITY	57.5%	41.0%	$24,765,872	$910	0.0%	$12,120,143	$5,187,895	30.0%	0.8%	3.2%	4.0%
15	657 ST LOUIS	54.8%	41.8%	$11,126,205	$0	0.0%	$6,683,644	$2,498,224	27.2%	2.5%	3.1%	5.6%
16	502 ALEXANDRIA	80.9%	31.8%	$7,398,574	$0	0.0%	$1,455,235	$286,022	16.4%	0.0%	0.9%	0.9%
16	520 BILOXI	73.1%	42.9%	$14,532,248	$0	0.0%	$3,607,096	$1,731,756	32.4%	0.0%	1.1%	1.1%
16	564 FAYETTEVILLE AR	53.5%	40.9%	$3,182,370	$0	0.0%	$2,601,955	$159,380	5.8%	0.0%	0.2%	0.2%
16	580 HOUSTON	44.7%	48.5%	$11,027,072	$739,506	6.3%	$10,881,609	$3,693,856	25.3%	2.8%	3.3%	6.1%
16	586 JACKSON	56.4%	50.8%	$6,549,965	$888,000	11.9%	$2,206,556	$1,316,214	37.4%	2.5%	4.0%	6.5%
16	598 LITTLE ROCK	48.1%	41.6%	$13,625,449	$0	0.0%	$7,740,150	$5,858,149	43.1%	1.2%	3.8%	5.0%
16	623 MUSKOGEE	0.0%		$0	$0		$2,264,139	$157,296	6.5%	0.0%	0.0%	0.0%
16	629 NEW ORLEANS	32.6%	39.2%	$5,075,270	$0	0.0%	$6,339,852	$3,094,408	32.8%	0.9%	2.2%	3.1%
16	635 OKLAHOMA CITY	58.6%	56.7%	$7,754,879	$0	0.0%	$3,099,239	$2,162,011	41.1%	2.2%	4.0%	6.2%
16	667 SHREVEPORT	59.5%	39.0%	$3,949,715	$0	0.0%	$2,268,761	$424,363	15.8%	0.7%	2.7%	3.4%
17	674 CENTRAL TEXAS VETERANS HCS	78.4%	29.9%	$33,869,768	$0	0.0%	$6,879,150	$673,322	8.9%	0.1%	0.7%	0.8%
17	549 NORTH TEXAS HCS	46.0%	54.6%	$10,889,151	$0	0.0%	$5,318,472	$5,117,710	49.0%	2.2%	4.9%	7.1%
17	671 SOUTH TEXAS VETERANS HCS	72.0%	45.9%	$11,428,185	$4,726,426	29.3%	$4,832,731	$1,236,630	20.4%	1.9%	7.8%	9.6%
18	501 ALBUQUERQUE	50.0%	46.4%	$5,588,998	$0	0.0%	$3,425,880	$990,873	22.4%	2.4%	6.9%	9.3%
18	504 AMARILLO	0.0%		$0	$0		$1,469,193	$567,536	27.9%	0.0%	0.0%	0.0%
18	519 BIG SPRING	81.7%	42.6%	$2,165,976	$1,845,006	46.0%	$621,540	$273,903	30.6%	0.0%	0.7%	0.7%
18	756 EL PASO	0.0%		$0	$0		$3,025,371	$294,100	8.9%	0.0%	0.0%	0.0%
18	644 PHOENIX	71.2%	39.8%	$10,629,197	$380	0.0%	$3,237,703	$1,065,511	24.8%	0.2%	6.5%	6.7%
18	649 PRESCOTT	0.0%		$0	$0		$1,216,801	$709,328	36.8%	0.0%	0.0%	0.0%
18	678 TUCSON	39.4%	49.0%	$3,437,661	$0	0.0%	$3,305,249	$1,150,153	25.8%	1.7%	3.5%	5.2%
19	442 CHEYENNE	0.0%		$0	$0		$669,500	$279,800	29.5%	0.0%	0.0%	0.0%
19	554 DENVER	56.5%	49.8%	$13,792,484	$0	0.0%	$9,369,186	$1,267,572	11.9%	1.1%	5.0%	6.0%
19	575 GRAND JUNCTION	62.1%	44.1%	$2,484,085	$0	0.0%	$1,246,446	$268,479	17.7%	0.0%	0.8%	0.8%
19	436 MONTANA HCS	80.4%	55.1%	$2,426,245	$0	0.0%	$337,908	$253,543	42.9%	0.0%	0.4%	0.4%
19	660 SALT LAKE CITY	57.6%	52.8%	$9,330,130	$0	0.0%	$5,348,635	$1,529,927	22.2%	1.7%	7.1%	8.8%
19	666 SHERIDAN	67.3%	52.2%	$8,449,956	$0	0.0%	$1,938,002	$135,262	6.5%	0.0%	0.4%	0.4%
20	463 ANCHORAGE	0.0%	100.0%	$0	$0		$2,729,766	$578,492	17.5%	0.0%	0.0%	0.0%
20	531 BOISE	45.2%	40.1%	$3,124,580	$0	0.0%	$2,769,662	$810,673	22.6%	0.0%	2.1%	2.1%
20	648 PORTLAND	30.7%	40.4%	$5,332,315	$0	0.0%	$9,307,392	$2,701,563	22.5%	0.9%	3.9%	4.9%
20	663 PUGET SOUND HCS	49.6%	36.3%	$17,025,167	$1,496,426	8.1%	$11,685,714	$6,255,893	34.9%	2.2%	3.0%	5.2%
20	653 ROSEBURG	59.8%	54.1%	$6,165,289	$0	0.0%	$2,889,444	$263,364	8.4%	0.0%	2.4%	2.4%
20	668 SPOKANE	48.6%	38.9%	$2,598,662	$0	0.0%	$2,074,431	$676,708	24.6%	0.0%	0.5%	0.5%
20	687 WALLA WALLA	50.7%	51.6%	$1,521,601	$2,071,144	57.6%	$1,445,015	$330,754	18.6%	0.0%	1.2%	1.2%
20	692 WHITE CITY	0.0%		$0	$0		$780,145	$1,804	0.2%	0.0%	0.0%	0.0%
21	570 FRESNO	62.9%	46.4%	$4,772,235	$0	0.0%	$1,209,479	$1,604,048	57.0%	2.4%	8.1%	10.6%

Table 6-9. Distribution of mental health expenditures to inpatient treatment, substance abuse treatment, research and education, FY 2002, 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	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	459 HONOLULU	16.4%	5.0%	$2,174,956	$0	0.0%	$8,537,706	$1,322,049	13.4%	0.0%	0.4%	0.4%
21	358 MANILA	0.0%		$0	$0		$61,061	$0	0.0%	0.0%	0.0%	0.0%
21	612 NORTHERN CALIFORNIA HCS	0.0%		$0	$0		$6,463,212	$2,030,565	23.9%	0.0%	0.0%	0.0%
21	640 PALO ALTO HCS	65.3%	56.9%	$34,911,026	$10,707,403	23.5%	$16,052,613	$3,368,717	17.3%	9.9%	5.6%	15.5%
21	654 RENO	63.0%	48.4%	$3,136,299	$170,922	5.2%	$1,248,499	$691,968	35.7%	1.3%	4.3%	5.6%
21	662 SAN FRANCISCO	47.8%	74.0%	$8,761,571	$0	0.0%	$6,829,287	$2,668,285	28.1%	10.7%	13.6%	24.3%
22	691 GREATER LOS ANGELES HCS	37.7%	67.8%	$23,503,131	$0	0.0%	$30,143,739	$8,758,036	22.5%	2.4%	8.6%	11.0%
22	593 LAS VEGAS	38.5%	27.7%	$3,180,024	$0	0.0%	$4,252,437	$819,592	16.2%	0.0%	0.0%	0.0%
22	605 LOMA LINDA	58.2%	55.2%	$7,315,783	$0	0.0%	$4,248,189	$1,016,181	19.3%	0.5%	4.6%	5.1%
22	600 LONG BEACH	49.2%	59.7%	$8,636,483	$0	0.0%	$4,685,174	$4,222,394	47%	0.045	0.074	0.118
22	664 SAN DIEGO	69.6%	58.6%	$16,534,381	$0	0.0%	$6,292,816	$945,276	13.1%	12.9%	9.3%	22.2%
23	568 BLACK HILLS HCS	36.5%	46.2%	$4,628,689	$0	0.0%	$2,500,098	$5,366,647	68.2%	0.0%	2.2%	2.2%
23	437 FARGO	76.3%	41.8%	$4,531,403	$0	0.0%	$780,332	$627,102	44.6%	0.9%	7.2%	8.1%
23	618 MINNEAPOLIS	16.3%	59.5%	$3,108,805	$0	0.0%	$13,329,315	$2,676,091	16.7%	1.2%	4.6%	5.8%
23	636 OMAHA	47.0%	50.6%	$11,480,041	$723,203	5.9%	$8,936,218	$2,998,835	25.1%	0.9%	3.9%	4.8%
23	438 SIOUX FALLS	53.7%	35.9%	$2,263,681	$0	0.0%	$1,663,788	$290,173	14.9%	0.1%	3.1%	3.2%
23	656 ST CLOUD	29.8%	38.5%	$4,003,046	$0	0.0%	$4,619,296	$3,558,050	43.5%	0.1%	0.3%	0.4%
Sum		54.5%	47.5%	$1,071,048,649	$55,547,664	4.9%	$592,528,806	$243,265,368	29.1%	2.0%	3.8%	5.9%
Avg		46.5%	49.0%	$8,367,568	$433,966	5.0%	$4,629,131	$1,900,511	26.2%	1.4%	3.2%	4.7%
SD		24.5%	14.0%	$8,134,012	$1,364,286	12.2%	$4,196,099	$2,054,376	13.8%	2.4%	3.0%	5.0%
CV		0.53	0.29	0.97	3.14	2.46	0.91	1.08	0.53	1.71	0.94	1.06

(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 2002, 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	$472,914	$0	$0	$0
1	523	BOSTON HCS	$4,312,230	$3,175,945	$0	$0
1	689	CONNECTICUT HCS	$892,926	$0	$0	$0
1	608	MANCHESTER	$0	$0	$0	$0
1	631	NORTHAMPTON	$0	$476,862	$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	532	CANANDAIGUA	$2,278,582	$0	$0	$0
2	528	WESTERN NEW YORK HCS	$1,342,078	$1,770,769	$0	$0
3	526	BRONX	$0	$0	$0	$0
3	620	HUDSON VALLEY HCS	$0	$0	$0	$0
3	561	NEW JERSEY HCS	$3,439,059	$0	$4,602,110	$2,654,984
3	630	NEW YORK HARBOR HCS	$0	$3,424,335	$0	$0
3	632	NORTHPORT	$0	$2,243,468	$0	$0
4	503	ALTOONA	$0	$0	$0	$0
4	529	BUTLER	$0	$0	$1,514,385	$0
4	540	CLARKSBURG	$1,425,743	$1,297,653	$0	$0
4	542	COATESVILLE	$0	$0	$8,626,600	$4,242,323
4	562	ERIE	$0	$0	$0	$0
4	595	LEBANON	$466,510	$2,026,801	$0	$0
4	642	PHILADELPHIA	$0	$0	$0	$0
4	646	PITTSBURGH HCS	$313,844	$182,041	$1,253,913	$0
4	693	WILKES BARRE	$0	$0	$0	$0
4	460	WILMINGTON	$0	$0	$0	$0
5	613	MARTINSBURG	$0	$0	$3,276,862	$2,044,348
5	512	MARYLAND HCS	$1,271,989	$2,350,414	$0	$0
5	688	WASHINGTON	$0	$0	$0	$0
6	637	ASHEVILLE-OTEEN	$0	$1,755,569	$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	$234,199	$3,040,500	$0
6	652	RICHMOND	$0	$0	$0	$0
6	658	SALEM	$0	$2,079,157	$0	$0
6	659	SALISBURY	$0	$2,605,255	$0	$0
7	508	ATLANTA	$326,764	$0	$0	$0
7	509	AUGUSTA	$0	$0	$0	$0
7	521	BIRMINGHAM	$0	$0	$0	$0
7	619	CENTRAL ALABAMA VETERANS H	$0	$0	$0	$0
7	534	CHARLESTON	$0	$0	$0	$0
7	544	COLUMBIA SC	$0	$0	$0	$0
7	557	DUBLIN	$0	$0	$134,660	$54,075
7	679	TUSCALOOSA	$0	$0	$0	$0
8	516	BAY PINES	$1,374,036	$1,581,749	$0	$0
8	546	MIAMI	$3,639,562	$1,543,456	$0	$0
8	573	NO. FL./SO. GA. VETERANS	$911,395	$1,861,703	$0	$0
8	672	SAN JUAN	$0	$0	$0	$0
8	673	TAMPA	$0	$0	$0	$0

Table 6-9B. Expenditures on psychosocial residential rehabilitation treatment programs and mental health domiciliary programs, FY 2002, by Station (1).

VISN			Total PRRTP general psychiatry costs	Total PRRTP substance abuse costs	Domiciliary substance abuse costs	Domiciliary general psychiatry costs
8	548	W PALM BEACH	$0	$0	$0	$0
9	581	HUNTINGTON	$0	$0	$0	$0
9	596	LEXINGTON-LEESTO	$0	$0	$0	$0
9	603	LOUISVILLE	$0	$0	$0	$0
9	614	MEMPHIS	$0	$1,149,807	$0	$0
9	621	MOUNTAIN HOME	$0	$0	$0	$0
9	626	NASHVILLE	$0	$0	$0	$0
10	538	CHILLICOTHE	$1,403,083	$0	$0	$0
10	539	CINCINNATI	$0	$813,531	$1,673,373	$0
10	541	CLEVELAND	$3,276,875	$713,991	$4,633,599	$387,427
10	757	COLUMBUS-IOC	$0	$0	$0	$0
10	552	DAYTON	$0	$0	$2,266,032	$1,150,178
11	553	ALLEN PARK	$0	$0	$0	$0
11	506	ANN ARBOR	$0	$0	$0	$0
11	515	BATTLE CREEK	$4,993,162	$4,895,146	$0	$0
11	550	DANVILLE, IL	$0	$20,527	$0	$0
11	583	INDIANAPOLIS	$246,398	$0	$0	$0
11	610	NORTHERN INDIANA HCS	$0	$0	$0	$0
11	655	SAGINAW	$0	$0	$0	$0
12	537	CHICAGO HCS	$0	$708,239	$0	$0
12	578	HINES	$1,311,417	$1,836,362	$0	$0
12	585	IRON MOUNTAIN	$439,001	$0	$0	$0
12	607	MADISON	$0	$130,831	$0	$0
12	695	MILWAUKEE	$150,653	$0	$2,486,085	$866,111
12	556	NORTH CHICAGO	$2,882,923	$312,982	$5,321,431	$0
12	676	TOMAH	$834,519	$1,136,440	$0	$0
15	589	KANSAS CITY	$754,801	$271,932	$0	$0
15	657	ST LOUIS	$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	$796,245	$1,421,569	$0	$0
16	598	LITTLE ROCK	$0	$1,127,939	$2,471,507	$1,927,062
16	623	MUSKOGEE	$0	$0	$0	$0
16	629	NEW ORLEANS	$1,058,225	$0	$0	$0
16	635	OKLAHOMA CITY	$208,700	$0	$0	$0
16	667	SHREVEPORT	$0	$0	$0	$0
17	674	CENTRAL TEXAS VETERANS HCS	$1,787,541	$0	$2,829,660	$0
17	549	NORTH TEXAS HCS	$285,918	$2,059,608	$1,796,676	$0
17	671	SOUTH TEXAS VETERANS HCS	$0	$226,927	$0	$0
18	501	ALBUQUERQUE	$1,166,381	$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	$838,443	$0	$0
19	442	CHEYENNE	$0	$0	$0	$0

Table 6-9B. Expenditures on psychosocial residential rehabilitation treatment programs and mental health domiciliary programs, FY 2002, by Station (1).

VISN			Total PRRTP general psychiatry costs	Total PRRTP substance abuse costs	Domiciliary substance abuse costs	Domiciliary general psychiatry costs
19	554	DENVER	$0	$0	$0	$0
19	575	GRAND JUNCTION	$0	$0	$0	$0
19	436	MONTANA HCS	$0	$0	$0	$0
19	660	SALT LAKE CITY	$0	$0	$0	$0
19	666	SHERIDAN	$1,748,244	$284,032	$0	$0
20	463	ANCHORAGE	$910,053	$0	$659,470	$740,611
20	531	BOISE	$0	$200,988	$0	$0
20	648	PORTLAND	$0	$0	$366,632	$0
20	663	PUGET SOUND HCS	$0	$893,970	$1,415,374	$1,388,700
20	653	ROSEBURG	$0	$986,548	$0	$0
20	668	SPOKANE	$0	$0	$0	$0
20	687	WALLA WALLA	$299,551	$1,411,933	$0	$0
20	692	WHITE CITY	$0	$0	$3,920,521	$0
21	570	FRESNO	$0	$0	$0	$0
21	459	HONOLULU	$1,249,296	$0	$0	$0
21	358	MANILA	$0	$0	$0	$0
21	612	NORTHERN CALIFORNIA HCS	$0	$0	$0	$0
21	640	PALO ALTO HCS	$4,603,972	$199,887	$0	$0
21	654	RENO	$0	$0	$0	$0
21	662	SAN FRANCISCO	$76,570	$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	$169,432	$0	$0
23	437	FARGO	$0	$0	$0	$0
23	618	MINNEAPOLIS	$0	$0	$0	$0
23	636	OMAHA	$0	$1,821,724	$1,001,241	$605,866
23	438	SIOUX FALLS	$0	$0	$0	$0
23	656	ST CLOUD	$1,262,886	$0	$0	$0
			$54,214,048	$52,242,165	$53,290,633	$16,061,685
			$361,427	$348,281	$355,271	$107,078
			908053.00	791462.00	1160663.00	493511.00

(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 2002, 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	$60		$181	$98	$15,400		$12,978
1	523 BOSTON HCS	$45	$94	$392	$99	$12,867	$5,134	$8,776
1	689 CONNECTICUT HCS	$41	$80	$386	$153	$13,185	$16,425	$12,793
1	608 MANCHESTER			$200	$132			
1	631 NORTHAMPTON	$25		$322	$166	$16,511		$15,981
1	650 PROVIDENCE	$64		$139	$70	$6,867		$6,867
1	402 TOGUS	$320		$358	$133	$26,089		$17,639
1	405 WHITE RIVER JCT	$99		$214	$225	$8,254		$8,254
2	532 CANANDAIGUA	$31		$301	$198	$25,626		$25,626
2	528 WESTERN NEW YORK HCS	$45		$472	$441	$12,111		$6,812
3	526 BRONX	$98		$247	$60	$15,309		$15,309
3	620 HUDSON VALLEY HCS	$63		$267	$54	$48,986		$48,986
3	561 NEW JERSEY HCS	$66		$337	$98	$26,768		$24,646
3	630 NEW YORK HARBOR HCS	$60		$312	$199	$13,241		$9,594
3	632 NORTHPORT	$56		$256	$81	$46,948		$36,895
4	503 ALTOONA			$146				
4	529 BUTLER			$158	$50			
4	540 CLARKSBURG	$1,739		$80	$19	$18,435		$15,751
4	542 COATESVILLE	$24		$160	$69	$22,228		$22,228
4	562 ERIE			$157	$318			
4	595 LEBANON	$55		$160	$94	$11,595		$6,607
4	642 PHILADELPHIA	$40	$53	$150	$53	$5,818		$10,301
4	646 PITTSBURGH HCS	$99		$356	$121	$22,721		$21,387
4	693 WILKES BARRE	$33		$282	$3,155	$16,188		$6,786
4	460 WILMINGTON			$69	$180			
5	613 MARTINSBURG	$35	$43	$176	$173	$5,330	$2,224	$3,781
5	512 MARYLAND HCS	$51	$75	$253	$55	$15,850	$12,968	$12,339
5	688 WASHINGTON	$49		$266	$39	$5,961		$5,956
6	637 ASHEVILLE-OTEEN	$51		$166	$297	$10,272		$6,350
6	517 BECKLEY			$92	$151			
6	558 DURHAM	$38		$162	$151	$5,409		$5,409
6	565 FAYETTEVILLE NC	$26		$131	$112	$4,719		$4,719
6	590 HAMPTON	$18		$155	$68	$3,895		$3,824
6	652 RICHMOND	$38	$36	$191	$59	$5,074	$11,638	$6,355
6	658 SALEM	$33		$196	$51	$17,491		$14,311
6	659 SALISBURY	$28		$324	$93	$14,179		$11,192
7	508 ATLANTA	$47		$180	$97	$9,401		$7,330
7	509 AUGUSTA	$31		$378	$174	$8,321		$8,321
7	521 BIRMINGHAM			$371	$67			
7	619 CENTRAL ALABAMA VETER	$41		$357	$108	$11,761		$11,761
7	534 CHARLESTON	$58		$213	$64	$6,524		$6,524
7	544 COLUMBIA SC	$61		$169	$122	$7,450		$7,450
7	557 DUBLIN			$167	$42			
7	679 TUSCALOOSA	$23		$373	$144	$27,096		$27,096
8	516 BAY PINES	$50		$209	$117	$9,020		$6,737

Table 6-10. Mental health care efficiency, unit costs and inpatient costs per episode, FY 2002, 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
8	546 MIAMI	$119		$188	$59	$16,008		$12,216
8	573 NO. FL./SO. GA. VETERANS	$47		$378	$114	$5,712		$4,848
8	672 SAN JUAN	$55		$300	$109	$13,666		$13,666
8	673 TAMPA	$59		$302	$127	$10,610		$10,592
8	548 W PALM BEACH	$58		$147	$86	$5,012		$5,012
9	581 HUNTINGTON			$199	$114			
9	596 LEXINGTON-LEESTO	$40		$210	$29	$6,262		$6,262
9	603 LOUISVILLE	$52		$150		$6,016		$6,016
9	614 MEMPHIS	$45	$110	$169	$146	$8,557	$4,105	$5,299
9	621 MOUNTAIN HOME	$33		$243	$115	$4,232		$4,227
9	626 NASHVILLE	$35		$280	$95	$9,742		$9,693
10	538 CHILLICOTHE	$46		$211	$80	$6,461		$5,207
10	539 CINCINNATI	$63	$157	$326	$65	$15,340	$5,095	$8,478
10	541 CLEVELAND	$66	$109	$514	$99	$16,562	$8,469	$12,301
10	757 COLUMBUS-IOC			$254	$180			
10	552 DAYTON	$33	$92	$219	$52	$5,132	$4,079	$4,993
11	553 ALLEN PARK	$31	$34	$301	$36	$6,485	$6,304	$6,408
11	506 ANN ARBOR	$63		$373	$170	$8,618		$8,618
11	515 BATTLE CREEK	$31		$388	$84	$16,489		$9,718
11	550 DANVILLE, IL	$35		$325	$105	$18,086		$17,836
11	583 INDIANAPOLIS	$102		$181	$63	$10,746		$9,911
11	610 NORTHERN INDIANA HCS	$55		$159	$77	$95,851		$95,851
11	655 SAGINAW			$277	$143			
12	537 CHICAGO HCS	$46		$365	$25	$11,224		$9,440
12	578 HINES	$71	$91	$113	$91	$8,018	$8,423	$6,298
12	585 IRON MOUNTAIN			$105	$111			
12	607 MADISON			$196	$76	$10,035		$9,300
12	695 MILWAUKEE	$35	$57	$250	$61	$3,954	$3,598	$3,784
12	556 NORTH CHICAGO	$38		$211	$35	$46,923		$29,443
12	676 TOMAH	$63		$88	$76	$26,053		$11,939
15	589 KANSAS CITY	$23		$827	$99	$24,521		$22,393
15	657 ST LOUIS	$35		$371	$35	$5,841		$5,841
16	502 ALEXANDRIA	$25		$159	$102	$10,707		$10,707
16	520 BILOXI	$28		$251	$148	$14,068		$14,054
16	564 FAYETTEVILLE AR	$85		$443	$49	$7,956		$7,956
16	580 HOUSTON	$40	$64	$431	$83	$8,893	$4,740	$8,411
16	586 JACKSON	$58	$89	$164	$131	$10,413		$8,292
16	598 LITTLE ROCK	$41		$259	$183	$11,187		$10,754
16	623 MUSKOGEE			$243	$88			
16	629 NEW ORLEANS	$57		$252	$53	$8,588		$7,621
16	635 OKLAHOMA CITY	$37		$165	$61	$7,937		$7,610
16	667 SHREVEPORT	$34		$180	$54	$5,708		$5,708
17	674 CENTRAL TEXAS VETERANS	$31		$328	$45	$24,978		$23,310
17	549 NORTH TEXAS HCS	$55		$352	$80	$7,908		$5,536
17	671 SOUTH TEXAS VETERANS H	$35	$39	$258	$110	$6,504	$5,439	$6,108
18	501 ALBUQUERQUE	$37		$257	$66	$8,559		$7,013

Table 6-10. Mental health care efficiency, unit costs and inpatient costs per episode, FY 2002, 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
18	504 AMARILLO			$265	$246			
18	519 BIG SPRING	$96	$27	$202	$283	$15,695	$9,318	$11,937
18	756 EL PASO			$349	$71			
18	644 PHOENIX	$41		$346	$76	$7,538		$7,539
18	649 PRESCOTT			$122	$57			
18	678 TUCSON	$30		$248	$171	$5,856		$3,380
19	442 CHEYENNE			$458	$127			
19	554 DENVER	$50		$323	$40	$14,895		$14,895
19	575 GRAND JUNCTION	$74		$257	$230	$9,166		$9,166
19	436 MONTANA HCS	$305		$105	$430	$18,381		$18,381
19	660 SALT LAKE CITY	$69		$285	$199	$13,386		$12,869
19	666 SHERIDAN	$32		$514	$183	$15,170		$10,669
20	463 ANCHORAGE			$405	$358			
20	531 BOISE	$63		$249	$88	$8,468		$6,151
20	648 PORTLAND	$28		$359	$140	$7,500		$7,500
20	663 PUGET SOUND HCS	$58	$41	$252	$68	$11,048	$3,641	$9,187
20	653 ROSEBURG	$35		$267	$98	$8,539		$6,559
20	668 SPOKANE	$172		$176	$51	$15,468		$15,468
20	687 WALLA WALLA	$300	$114	$354	$158	$17,693	$30,017	$7,931
20	692 WHITE CITY			$76	$7			
21	570 FRESNO	$103		$126	$68	$13,219		$10,197
21	459 HONOLULU	$519		$643	$239	$4,439		$4,020
21	358 MANILA			$70				
21	612 NORTHERN CALIFORNIA HCS			$360	$41			
21	640 PALO ALTO HCS	$70	$162	$614	$270	$24,690	$28,402	$22,450
21	654 RENO	$52		$97	$141	$5,464		$5,762
21	662 SAN FRANCISCO	$101		$601	$48	$24,750		$23,553
22	691 GREATER LOS ANGELES HCS	$38		$341	$200	$15,302		$15,302
22	593 LAS VEGAS	$123		$306	$91	$7,067		$7,067
22	605 LOMA LINDA	$84		$181	$56	$9,953		$9,940
22	600 LONG BEACH	$78		$178	$238	$14,418		$14,418
22	664 SAN DIEGO	$46		$390	$60	$23,587		$15,853
23	568 BLACK HILLS HCS	$1,209		$95	$177	$17,143		$12,578
23	437 FARGO	$82		$117	$117	$16,660		$16,660
23	618 MINNEAPOLIS	$33		$364	$67	$4,717		$4,717
23	636 OMAHA	$102	$178	$443	$105	$28,629	$19,546	$18,241
23	438 SIOUX FALLS	$65		$190	$53	$8,912		$8,912
23	656 ST CLOUD	$48		$179	$66	$5,152		$4,205
Sum		$742	$899	$117	$63	$11,940	$6,043	$10,181
Avg		$91	$83	$263	$140	$13,902	$9,977	$12,017
SD		$205	$43	$126	$280	$11,646	$7,980	$10,853
CV		2.24	0.52	0.48	2.01	0.84	0.80	0.90

(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 2002, 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-MH Cost per Treated Vet.	MH/Non-MH Ratio of per Capita Costs	Inefficiency Index
1	518 BEDFORD	$20,553		$17,995	$1,385	$4,317	$2,296	$5,313	$4,312	$6,113	$3,286	1.86	1.40
1	523 BOSTON HCS	$19,785	$7,998	$15,235	$1,032	$2,035	$1,364	$2,996	$5,181	$3,976	$4,433	0.90	0.58
1	689 CONNECTICUT HCS	$18,201	$20,195	$18,187	$1,960	$3,252	$2,722	$3,070	$3,804	$3,887	$3,214	1.21	0.89
1	608 MANCHESTER				$722	$337	$739	$722	$337	$739	$2,452	0.30	-0.89
1	631 NORTHAMPTON	$21,906		$21,242	$726	$6,975	$1,401	$4,926	$8,411	$5,660	$1,870	3.03	1.89
1	650 PROVIDENCE	$9,825		$9,825	$634	$802	$725	$1,489	$802	$1,525	$2,632	0.58	-0.44
1	402 TOGUS	$31,690		$22,258	$1,038	$1,034	$1,124	$2,166	$962	$2,227	$2,524	0.88	-0.12
1	405 WHITE RIVER JCT	$11,722		$11,722	$870	$1,072	$937	$1,950	$1,072	$1,990	$2,749	0.72	-0.33
2	528 WESTERN NEW YORK HCS	$32,914		$19,052	$3,923	NA	$5,402	$8,510	NA	$9,766	$8,267	1.18	3.09
3	526 BRONX	$21,272		$21,272	$1,028	$3,172	$1,641	$3,132	$3,172	$3,612	$5,280	0.68	0.24
3	620 HUDSON VALLEY HCS	$67,866		$67,866	$1,120	$1,715	$1,396	$6,951	$1,715	$7,063	$3,362	2.10	2.22
3	561 NEW JERSEY HCS	$38,747		$36,816	$985	$3,437	$1,493	$4,075	$3,437	$4,429	$3,483	1.27	1.14
3	630 NEW YORK HARBOR HCS	$17,380		$14,117	$1,246	$3,435	$1,779	$2,800	$5,107	$3,494	$5,237	0.67	0.45
3	632 NORTHPORT	$65,728		$49,990	$1,138	$5,464	$1,730	$4,560	$9,235	$5,491	$3,522	1.56	1.44
4	503 ALTOONA				$644		$644	$644		$644	$1,990	0.32	-0.97
4	529 BUTLER				$681	$3,240	$1,258	$681	$3,240	$1,258	$2,147	0.59	-0.32
4	540 CLARKSBURG	$22,588		$18,858	$390	$70	$369	$1,971	$2,021	$2,157	$2,576	0.84	-0.25
4	542 COATESVILLE	$28,933		$28,933	$787	$1,561	$927	$3,977	$1,561	$3,942	$3,297	1.20	0.84
4	562 ERIE				$694	$1,511	$902	$694	$1,511	$902	$2,297	0.39	-0.80
4	595 LEBANON	$16,180		$8,473	$172	$2,085	$398	$1,776	$6,691	$2,374	$2,599	0.91	-0.04
4	642 PHILADELPHIA	$7,666		$13,573	$607	$2,653	$1,206	$1,202	$4,418	$2,185	$3,407	0.64	-0.08
4	646 PITTSBURGH HCS	$29,983		$28,918	$441	$1,634	$728	$4,509	$1,767	$4,566	$3,945	1.16	0.39
4	693 WILKES BARRE	$21,563		$10,621	$324	$3,155	$338	$1,401	$289	$1,397	$2,730	0.51	-0.31
4	460 WILMINGTON				$290	$1,017	$396	$290	$1,017	$396	$2,845	0.14	-1.03
5	613 MARTINSBURG	$7,872	$3,570	$6,181	$608	$1,476	$886	$1,360	$2,463	$1,837	$3,355	0.55	-0.32
5	512 MARYLAND HCS	$22,125	$13,389	$20,089	$1,137	$1,766	$1,530	$5,472	$3,325	$5,834	$4,129	1.41	1.28
5	688 WASHINGTON	$9,030		$9,017	$612	$1,276	$938	$1,570	$1,275	$1,835	$4,148	0.44	-0.36
6	637 ASHEVILLE-OTEEN	$12,127		$7,736	$540	$760	$563	$1,816	$14,693	$2,353	$4,082	0.58	0.42
6	517 BECKLEY				$360	$277	$368	$360	$277	$368	$2,763	0.13	-1.08
6	558 DURHAM	$7,142		$7,142	$427	$1,357	$518	$1,463	$1,357	$1,537	$3,650	0.42	-0.43
6	565 FAYETTEVILLE NC	$6,885		$6,885	$468	$1,157	$625	$1,268	$1,157	$1,372	$1,821	0.75	-0.55
6	590 HAMPTON	$7,152		$6,946	$484	$2,324	$874	$2,066	$2,587	$2,443	$3,551	0.69	0.01
6	652 RICHMOND	$7,119	$11,931	$8,786	$673	$1,334	$857	$1,386	$3,364	$1,885	$4,367	0.43	-0.41
6	658 SALEM	$24,967		$20,190	$939	$1,193	$1,026	$5,060	$5,261	$5,366	$3,320	1.62	1.26
6	659 SALISBURY	$17,572		$14,622	$494	$291	$510	$2,538	$4,011	$2,838	$2,264	1.25	0.39
7	508 ATLANTA	$12,302		$9,645	$594	$1,157	$819	$1,622	$1,147	$1,798	$3,452	0.52	-0.37
7	509 AUGUSTA	$11,426		$11,426	$1,257	$6,490	$2,154	$3,643	$6,490	$4,447	$5,062	0.88	0.66
7	521 BIRMINGHAM				$524	$613	$593	$524	$613	$593	$3,256	0.18	-0.92
7	619 CENTRAL ALABAMA VETERANS I	$17,058		$17,058	$775	$1,706	$864	$2,405	$1,706	$2,478	$3,118	0.79	0.00
7	534 CHARLESTON	$8,704		$8,704	$762	$1,823	$961	$1,565	$1,823	$1,737	$3,219	0.54	-0.54
7	544 COLUMBIA SC	$9,327		$9,327	$548	$1,087	$627	$1,066	$1,087	$1,129	$2,846	0.40	-0.72
7	557 DUBLIN				$626	$1,298	$789	$626	$1,298	$789	$2,752	0.29	-0.86
7	679 TUSCALOOSA	$33,766		$33,766	$920	$3,282	$1,498	$4,302	$3,282	$4,800	$3,157	1.52	1.04

Table 6-11. Mental health care efficiency: Per capita cost, FY 2002, 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-MH Cost per Treated Vet.	MH/Non-MH Ratio of per Capita Costs	Inefficiency Index
8	516 BAY PINES	$12,497		$8,983	$522	$681	$659	$1,524	$1,348	$1,779	$2,623	0.68	-0.41
8	546 MIAMI	$21,207		$16,971	$573	$1,429	$712	$2,249	$2,722	$2,464	$3,387	0.73	-0.04
8	573 NO. FL./SO. GA. VETERANS	$7,684		$6,944	$563	$2,059	$773	$1,088	$3,238	$1,412	$2,993	0.47	-0.52
8	672 SAN JUAN	$17,493		$17,493	$597	$1,262	$691	$1,406	$1,262	$1,466	$3,385	0.43	-0.50
8	673 TAMPA	$15,261		$15,224	$478	$1,282	$582	$1,279	$1,282	$1,350	$2,736	0.49	-0.64
8	548 W PALM BEACH	$8,788		$8,788	$227	$1,119	$349	$1,095	$1,119	$1,192	$1,908	0.62	-0.67
9	581 HUNTINGTON				$537	$591	$575	$537	$591	$575	$2,807	0.20	-1.00
9	596 LEXINGTON-LEESTO	$7,695		$7,695	$704	$636	$727	$1,755	$636	$1,744	$4,124	0.42	-0.53
9	603 LOUISVILLE	$8,397		$8,397	$589		$678	$1,584		$1,671	$3,037	0.55	-0.43
9	614 MEMPHIS	$11,365	$4,952	$7,542	$583	$1,113	$690	$1,646	$4,289	$2,220	$4,112	0.54	-0.19
9	621 MOUNTAIN HOME	$5,740		$5,731	$579	$2,660	$929	$1,305	$2,656	$1,625	$3,779	0.43	-0.54
9	626 NASHVILLE	$14,335		$14,296	$368	$1,583	$492	$2,232	$1,571	$2,330	$3,586	0.65	-0.23
10	538 CHILLICOTHE	$8,966		$8,955	$726	$2,528	$1,169	$2,472	$2,528	$2,834	$3,815	0.74	-0.02
10	539 CINCINNATI	$20,184	$6,402	$11,361	$1,243	$2,436	$1,979	$2,697	$3,110	$3,489	$4,381	0.80	-0.06
10	541 CLEVELAND	$21,852	$9,968	$17,523	$912	$2,516	$1,535	$2,451	$3,179	$3,120	$2,900	1.08	0.25
10	757 COLUMBUS-IOC				$660	$1,000	$805	$660	$1,000	$805	$1,281	0.63	-0.71
10	552 DAYTON	$7,527	$4,390	$7,166	$859	$2,239	$1,236	$1,698	$2,659	$2,103	$3,914	0.54	-0.34
11	553 ALLEN PARK	$8,559	$6,898	$8,324	$1,113	$1,098	$1,345	$2,003	$2,584	$2,658	$3,671	0.72	-0.07
11	506 ANN ARBOR	$11,636		$11,636	$1,060	$1,666	$1,332	$2,166	$1,666	$2,374	$3,913	0.61	-0.17
11	515 BATTLE CREEK	$22,792		$14,363	$714	$1,780	$950	$5,026	$7,141	$5,890	$2,009	2.93	1.65
11	550 DANVILLE, IL	$22,633		$22,437	$271	$1,990	$404	$1,941	$2,056	$2,069	$2,747	0.75	-0.34
11	583 INDIANAPOLIS	$13,566		$13,005	$765	$1,610	$1,019	$1,793	$1,610	$1,933	$3,324	0.58	-0.35
11	610 NORTHERN INDIANA HCS	NA		NA	$720	$1,709	$937	NA	$1,709	NA	$1,940	5.09	4.50
11	655 SAGINAW				$259	$588	$302	$259	$588	$302	$2,411	0.13	-1.09
12	537 CHICAGO HCS	$17,400		$15,028	$1,477	$2,037	$1,773	$3,433	$2,424	$3,647	$4,228	0.86	0.30
12	578 HINES	$10,691	$10,007	$9,801	$879	$2,791	$1,664	$2,313	$6,229	$4,079	$3,959	1.03	0.80
12	585 IRON MOUNTAIN				$661	$2,243	$870	$998	$2,243	$1,207	$2,197	0.55	-0.37
12	607 MADISON	$14,620		$13,777	$917	$805	$999	$2,506	$936	$2,335	$3,221	0.73	-0.13
12	695 MILWAUKEE	$5,618	$5,243	$5,822	$848	$1,416	$1,075	$1,267	$2,673	$1,732	$3,787	0.46	-0.45
12	556 NORTH CHICAGO	$59,054		$35,655	$1,856	$936	$1,898	$9,394	$1,620	$9,180	$3,439	2.67	2.98
12	676 TOMAH	$31,147		$14,907	$898	$2,727	$1,275	$3,520	$5,902	$4,288	$2,211	1.94	1.20
15	589 KANSAS CITY	$34,207		$31,232	$2,097	$7,205	$2,976	$6,420	$7,584	$7,250	$9,658	0.75	0.24
15	657 ST LOUIS	$8,297		$8,297	$905	$2,165	$1,180	$2,273	$2,165	$2,484	$6,009	0.41	0.14
16	502 ALEXANDRIA	$16,701		$16,701	$431	$1,075	$504	$2,524	$1,075	$2,551	$2,634	0.97	-0.29
16	520 BILOXI	$18,234		$18,211	$344	$1,131	$492	$1,709	$1,131	$1,815	$2,793	0.65	-0.42
16	564 FAYETTEVILLE AR	$10,135		$10,135	$712	$136	$651	$1,540	$136	$1,384	$1,766	0.78	0.22
16	580 HOUSTON	$12,559	$5,560	$11,958	$964	$1,942	$1,216	$1,917	$2,297	$2,175	$4,220	0.52	0.65
16	586 JACKSON	$13,936		$11,321	$398	$908	$576	$1,693	$2,502	$2,140	$3,307	0.65	1.59
16	598 LITTLE ROCK	$16,049		$15,241	$864	$3,328	$1,485	$2,362	$3,969	$3,070	$4,339	0.71	-0.15
16	623 MUSKOGEE				$502	$252	$509	$502	$252	$509	$2,204	0.23	-0.79
16	629 NEW ORLEANS	$11,154		$9,630	$913	$2,220	$1,294	$1,776	$2,220	$2,109	$3,898	0.54	0.00
16	635 OKLAHOMA CITY	$10,816		$10,367	$520	$1,793	$815	$1,776	$1,793	$1,989	$3,146	0.63	-0.49
16	667 SHREVEPORT	$7,328		$7,328	$564	$656	$641	$1,491	$656	$1,533	$2,764	0.55	-0.47

Table 6-11. Mental health care efficiency: Per capita cost, FY 2002, 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-MH Cost per Treated Vet.	MH/Non-MH Ratio of per Capita Costs	Inefficiency Index
17	674 CENTRAL TEXAS VETERANS HCS	$34,177		$31,536	$756	$591	$811	$4,585	$591	$4,552	$3,215	1.42	-0.35
17	549 NORTH TEXAS HCS	$10,083		$7,663	$487	$2,147	$895	$1,483	$3,011	$2,017	$3,203	0.63	-0.15
17	671 SOUTH TEXAS VETERANS HCS	$10,781	$7,611	$10,389	$496	$1,488	$604	$1,628	$5,742	$2,162	$3,850	0.56	0.19
18	501 ALBUQUERQUE	$11,668		$9,425	$453	$894	$559	$1,335	$894	$1,398	$2,843	0.49	-1.03
18	504 AMARILLO				$504	$1,684	$667	$504	$1,684	$667	$2,578	0.26	-0.29
18	519 BIG SPRING	$18,356	$9,560	$12,981	$369	$2,883	$522	$1,594	$8,544	$2,577	$2,328	1.11	-0.30
18	756 EL PASO				$833	$628	$878	$833	$628	$878	$1,579	0.56	-0.60
18	644 PHOENIX	$11,200		$11,201	$365	$1,066	$469	$1,533	$1,066	$1,596	$2,852	0.56	0.67
18	649 PRESCOTT				$493	$1,391	$753	$493	$1,391	$753	$2,626	0.29	-0.24
18	678 TUCSON	$7,639		$4,596	$643	$1,465	$820	$1,288	$2,408	$1,575	$3,032	0.52	-0.08
19	442 CHEYENNE				$343	$1,332	$473	$343	$1,332	$473	$2,589	0.18	-0.60
19	554 DENVER	$20,194		$20,194	$1,066	$771	$1,165	$2,622	$771	$2,664	$3,669	0.73	-1.09
19	575 GRAND JUNCTION	$12,359		$12,359	$686	$1,467	$817	$2,026	$1,467	$2,133	$2,838	0.75	0.40
19	436 MONTANA HCS	$21,283		$21,283	$157	$1,851	$267	$1,271	$1,851	$1,347	$2,326	0.58	-0.81
19	660 SALT LAKE CITY	$18,964		$18,082	$1,128	$1,506	$1,387	$3,072	$1,506	$3,243	$3,981	0.81	-0.46
19	666 SHERIDAN	$19,470		$16,344	$1,367	$735	$1,421	$7,697	$2,273	$7,703	$2,223	3.46	-0.90
20	463 ANCHORAGE				$1,512	$2,922	$1,726	$2,017	$2,922	$2,188	$1,948	1.12	-0.49
20	531 BOISE	$12,350		$8,728	$979	$984	$1,153	$2,067	$1,228	$2,211	$3,528	0.63	-0.98
20	648 PORTLAND	$9,784		$9,784	$1,009	$2,788	$1,263	$1,581	$2,788	$1,817	$4,551	0.40	0.19
20	663 PUGET SOUND HCS	$14,626	$3,808	$12,019	$952	$1,962	$1,312	$2,299	$2,705	$2,697	$3,969	0.68	-0.81
20	653 ROSEBURG	$11,438		$8,845	$689	$554	$727	$2,090	$2,631	$2,271	$2,542	0.89	-0.31
20	668 SPOKANE	$18,300		$18,300	$726	$949	$855	$1,632	$949	$1,661	$2,598	0.64	-0.52
20	687 WALLA WALLA	$22,710	$35,709	$10,474	$821	$829	$928	$1,849	$9,059	$3,598	$1,766	2.04	0.13
20	692 WHITE CITY				$331	$16	$325	$331	$16	$325	$3,729	0.09	2.22
21	570 FRESNO	$19,802		$15,647	$448	$3,941	$1,003	$2,174	$3,801	$2,661	$3,188	0.83	0.01
21	459 HONOLULU	$9,415		$7,740	$2,342	$2,693	$2,637	$3,257	$2,693	$3,529	$1,875	1.88	-0.30
21	358 MANILA				$76		$76	$76		$76	$908	0.08	-0.38
21	612 NORTHERN CALIFORNIA HCS				$699	$1,968	$900	$699	$1,968	$900	$2,350	0.38	-0.06
21	640 PALO ALTO HCS	$38,364	$30,505	$32,013	$1,804	$3,019	$2,088	$6,070	$12,645	$7,227	$5,466	1.32	-0.11
21	654 RENO	$7,260		$7,656	$364	$1,167	$546	$1,250	$1,455	$1,461	$3,026	0.48	-0.45
21	662 SAN FRANCISCO	$32,692		$30,742	$1,175	$2,088	$1,560	$2,671	$2,088	$2,986	$4,311	0.69	0.88
22	691 GREATER LOS ANGELES HCS	$20,781		$20,781	$1,588	$4,457	$2,012	$2,816	$4,457	$3,216	$4,481	0.72	-1.17
22	593 LAS VEGAS	$8,736		$8,736	$785	$458	$791	$1,356	$458	$1,277	$2,203	0.58	-0.11
22	605 LOMA LINDA	$13,598		$13,573	$728	$787	$824	$1,940	$787	$1,939	$3,075	0.63	0.62
22	600 LONG BEACH	$19,718		$19,718	$703	$3,811	$1,303	$1,979	$3,811	$2,544	$4,412	0.58	-1.26
22	664 SAN DIEGO	$31,315		$21,171	$750	$795	$820	$2,690	$778	$2,667	$3,636	0.73	-0.78
23	568 BLACK HILLS HCS	$24,621		$18,223	$710	$4,290	$2,134	$2,014	$4,425	$3,421	$3,387	1.01	1.86
23	437 FARGO	$23,849		$23,849	$359	$2,111	$627	$2,408	$2,111	$2,615	$2,419	1.08	-0.50
23	618 MINNEAPOLIS	$6,450		$6,450	$1,623	$1,462	$1,767	$1,990	$1,462	$2,104	$3,798	0.55	-0.02
23	636 OMAHA	$35,988	$19,546	$22,938	$1,805	$2,514	$2,186	$4,085	$4,635	$4,717	$7,815	0.60	0.61
23	438 SIOUX FALLS	$12,438		$12,438	$744	$820	$809	$1,733	$820	$1,737	$2,489	0.70	-0.58
23	656 ST CLOUD	$8,340		$6,831	$1,076	$3,332	$1,872	$2,272	$3,332	$3,041	$2,545	1.19	-0.36
Sum		$17,413	$8,255	$15,359	$810	$1,962	$1,088	$2,324	$2,787	$2,666	$3,433	0.78	

Table 6-11. Mental health care efficiency: Per capita cost, FY 2002, 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-M. Cost per Treated Vet.	MH/Non-MH Ratio of per Capita Costs	Inefficiency Index
Avg		$15,685	$1,697	$13,649	$804	$1,879	$1,066	$2,330	$2,729	$2,645	$3,287	0.84	
SD		$15,640	$5,309	$14,264	$492	$1,589	$671	$1,793	$2,627	$1,891	$1,212	0.68	
CV		1.00	3.13	1.05	0.61	0.85	0.63	0.77	0.96	0.71	0.37	0.81	

(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.

Chapter 7
Consumer Satisfaction[3]

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 National Performance Feedback Resource Center. 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 January 1, 2002 and March 31, 2002. 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

[3] We are grateful to Eileen Ciesco, Director of the National Performance Feedback Resource Center for gathering the data and for providing technical assistance with this Chapter.

Decentralized Hospital Computer Program. Patient social security numbers were used to merge these 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 2002, 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	0.66	0.64	0.70	0.62	0.73	0.56	0.62	0.63	0.44	0.62			
Mean		0.72	0.66	0.64	0.69	0.63	0.73	0.56	0.61	0.63	0.44	0.63			
1	226	0.03	0.04	0.03	0.06	0.05	0.05	0.01	0.02	0.02	0.02	0.04	1.25	1.51	3
2	94	-0.03	-0.01	0.00	-0.04	0.00	-0.03	-0.01	-0.01	-0.02	0.00	-0.01	-0.63	-0.73	16
3	120	0.00	0.00	-0.01	-0.04	-0.03	-0.02	-0.02	0.02	-0.02	-0.03	-0.01	-0.58	-0.81	18
4	151	0.02	-0.02	-0.02	-0.01	0.00	0.00	0.01	-0.02	0.01	0.01	0.00	-0.07	-0.22	11
5	109	0.00	0.01	0.03	0.01	0.01	0.00	0.01	0.00	0.01	0.02	0.02	0.42	0.49	6
6	272	-0.01	-0.01	0.00	-0.01	0.01	0.00	-0.02	-0.01	-0.04	-0.01	0.00	-0.37	-0.35	13
7	229	0.01	-0.02	0.02	0.01	0.00	-0.04	-0.01	-0.02	0.00	0.00	0.00	-0.18	-0.19	10
8	243	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.01	0.00	-0.17	-0.09	9
9	250	-0.02	-0.01	-0.02	0.00	0.00	0.00	0.00	-0.02	-0.02	0.00	0.00	-0.44	-0.43	14
10	131	-0.02	-0.06 X	-0.02	-0.06 X	-0.06 X	-0.05	-0.02	-0.01	-0.06	-0.04 X	-0.03	-1.61	-1.83	21
11	151	-0.02	-0.04	-0.01	-0.02	-0.04	-0.03	-0.02	-0.01	-0.04	-0.01	-0.03	-0.96	-1.40	20
12	155	0.03	0.03	0.02	0.03	0.04	0.02	0.02	0.01	0.03	0.01	0.03	0.93	1.15	5
15	146	0.00	-0.02	-0.02	-0.03	-0.02	-0.02	0.00	0.03	-0.01	-0.02	-0.01	-0.41	-0.48	15
16	279	-0.02	-0.03	-0.02	-0.02	-0.02	-0.04	0.00	0.00	0.00	-0.01	-0.01	-0.71	-0.74	17
17	154	-0.01	-0.03	-0.01	-0.03	-0.02	-0.03	-0.02	-0.03	-0.03	0.00	-0.01	-0.85	-0.88	19
18	138	0.01	0.02	0.00	0.02	0.01	0.01	-0.02	0.01	-0.01	0.00	0.01	0.21	0.20	8
19	114	0.01	0.03	0.03	0.03	0.05	0.05	0.04	0.02	0.03	0.03	0.04	1.21	1.48	4
20	181	0.04	0.03	0.03	0.04	0.03	0.03	0.01	0.04	0.08	0.03	0.04	1.46	1.74	1
21	120	0.03	0.02	0.04	0.03	0.06	0.03	0.05	0.07	0.02	0.02	0.04	1.46	1.52	2
22	139	-0.01	0.00	-0.03	0.00	0.00	-0.01	-0.04	0.02	0.00	0.00	0.00	-0.30	-0.24	12
23	176	0.00	0.00	0.03	0.00	0.02	0.01	0.00	0.02	0.01	0.00	0.01	0.35	0.31	7

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 2002, 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				0.72	0.67	0.67	0.71	0.64	0.76	0.54	0.62	0.63	0.43	0.64		
Mean				0.72	0.66	0.64	0.69	0.63	0.73	0.56	0.61	0.63	0.44	0.63		
1	TOGUS	402	18	0.00	0.03	0.00	0.06	-0.01	0.00	0.00	0.01	0.04	0.06	0.02	0.44	0.51
1	WHITE RIVER JCT	405	16	-0.09	-0.01	-0.06	-0.04	-0.04	-0.05	-0.07	0.01	-0.15	0.03	-0.05	-0.65	-0.87
1	BEDFORD	518	25	0.00	0.01	0.01	0.01	-0.03	-0.03	0.02	0.00	-0.06	-0.02	-0.01	-0.07	-0.08
1	BOSTON HCS	523	73	0.01	0.02	-0.01	0.03	0.00	0.04	0.03	0.03	0.03	-0.01	0.02	0.36	0.49
1	NORTHAMPTON	631	53	0.15	0.11	0.15	0.16	0.18	0.17	0.04	0.09	0.10	0.07	0.12	2.11	2.57
1	PROVIDENCE	650	20	-0.02	0.04	0.00	0.04	0.01	0.00	-0.06	-0.03	0.02	0.01	0.00	0.08	0.09
1	CONNECTICUT HCS	689	21	-0.03	-0.07	-0.10	-0.06	-0.05	-0.07	0.11	-0.09	-0.09	-0.01	-0.05	-0.70	-0.85
2	ALBANY	500	28	0.01	0.03	0.05	0.02	0.02	0.03	0.04	0.03	0.04	0.05	0.03	0.61	0.73
2	WESTERN NEW YORK HCS	528	33	-0.12 X	-0.08	-0.11	-0.15 X	-0.13 X	-0.14 X	-0.04	-0.09	-0.14 X	-0.05	-0.11	-1.68	-2.02
2	CANANDAIGUA	532	15	-0.02	-0.02	0.04	0.00	0.03	-0.02	-0.02	0.06	0.04	0.04	0.01	0.32	0.37
2	SYRACUSE	670	18	0.02	0.01	0.01	-0.02	0.09	0.02	0.01	0.03	-0.01	-0.01	0.01	0.29	0.40
3	BRONX	526	17	-0.04	0.01	-0.03	-0.06	-0.04	-0.06	-0.03	0.08	0.00	-0.04	-0.02	-0.29	-0.26
3	NEW JERSEY HCS	561	22	-0.01	-0.04	-0.01	-0.06	-0.11	-0.03	-0.08	-0.07	-0.11	-0.01	-0.05	-0.79	-0.96
3	HUDSON VALLEY HCS	620	12	0.02	0.10	0.05	-0.01	0.04	0.07	-0.01	0.16	-0.04	-0.02	-0.01	0.66	-0.05
3	NEW YORK HARBOR HCS	630	43	-0.05	-0.03	-0.08	-0.09	-0.05	-0.07	-0.01	0.02	0.00	-0.04	-0.04	-0.64	-0.73
3	NORTHPORT	632	26	0.03	0.00	0.00	-0.03	-0.05	0.00	0.05	0.00	-0.04	-0.03	-0.01	-0.07	-0.07
4	CLARKSBURG	540	16	0.09	0.03	0.11	0.05	0.11	0.04	-0.01	0.04	0.03	0.09	0.06	1.10	1.30
4	COATESVILLE	542	21	-0.08	-0.08	-0.13	-0.13	-0.15 X	-0.12	-0.04	-0.09	-0.18 X	-0.05	-0.12	-1.68	-2.37
4	LEBANON	595	19	0.04	0.03	-0.01	0.03	0.03	0.04	0.06	0.04	0.12	0.00	0.03	0.65	0.85
4	PHILADELPHIA	642	25	-0.04	-0.05	-0.11	-0.05	-0.01	-0.01	-0.04	-0.05	-0.06	0.02	-0.04	-0.59	-0.72
4	PITTSBURGH HCS	646	45	0.02	-0.03	-0.03	-0.02	-0.03	0.01	0.09	-0.04	0.07	0.01	0.00	0.09	0.17
4	WILKES BARRE	693	25	0.04	-0.04	0.03	-0.02	-0.02	-0.02	0.00	0.01	-0.05	0.00	-0.01	-0.05	-0.06
5	MARYLAND HCS	512	54	0.01	0.03	0.05	0.01	0.03	0.03	0.07	0.01	0.01	0.02	0.03	0.51	0.66
5	MARTINSBURG	613	34	-0.02	0.00	-0.01	-0.01	-0.04	-0.06	-0.05	-0.01	0.00	0.01	-0.02	-0.22	-0.26
5	WASHINGTON	688	21	-0.05	-0.06	-0.02	-0.05	-0.08	-0.06	0.00	-0.03	-0.07	0.03	-0.04	-0.53	-0.68
6	DURHAM	558	30	-0.01	-0.07	-0.06	-0.05	-0.09	-0.03	0.03	-0.05	-0.06	-0.05	-0.04	-0.69	-0.74
6	FAYETTEVILLE NC	565	35	-0.09 X	-0.10	-0.11	-0.15 X	-0.17 X	-0.11	-0.06	-0.08	-0.09	-0.09 X	-0.11	-1.76	-2.03
6	HAMPTON	590	44	0.05	-0.01	-0.03	-0.01	0.02	-0.05	-0.02	0.02	-0.06	0.01	-0.01	-0.06	-0.05
6	ASHEVILLE-OTEEN	637	25	0.05	0.06	0.04	0.03	0.05	0.05	-0.06	0.01	-0.03	-0.02	0.02	0.37	0.50
6	RICHMOND	652	37	-0.06	-0.01	-0.04	-0.01	-0.02	0.00	-0.01	0.00	-0.10	0.01	-0.03	-0.30	-0.37
6	SALEM	658	51	0.01	0.03	0.07	0.04	0.06	0.06	0.05	0.00	0.03	0.03	0.03	0.67	0.83
6	SALISBURY	659	50	-0.04	-0.02	0.01	-0.01	0.01	-0.01	-0.02	0.03	-0.05	0.00	-0.01	-0.12	-0.12
7	ATLANTA	508	45	-0.01	-0.01	-0.01	0.00	0.00	-0.07	0.03	0.01	-0.01	0.00	-0.01	-0.07	-0.07
7	AUGUSTA	509	64	0.00	-0.05	-0.02	-0.02	-0.03	-0.07	-0.03	-0.04	-0.05	-0.01	-0.03	-0.46	-0.55
7	CHARLESTON	534	24	0.05	0.06	0.13	0.10	0.06	0.06	0.08	0.07	0.11	0.04	0.08	1.33	1.67
7	COLUMBIA SC	544	31	0.02	0.02	0.05	0.00	-0.01	0.02	0.02	-0.02	0.00	-0.02	0.01	0.19	0.30
7	CENTRAL ALABAMA VETERANS HCS	619	38	-0.03	-0.14	-0.10	-0.07	-0.08	-0.12	-0.12	-0.11 X	-0.03	-0.03	-0.09	-1.37	-1.64
7	TUSCALOOSA	679	27	0.02	0.03	0.06	0.00	0.00	-0.03	0.09	0.04	0.00	0.01	0.02	0.44	0.59
8	BAY PINES	516	33	0.06	0.04	0.05	0.05	0.05	0.04	0.00	-0.02	-0.03	0.01	0.03	0.48	0.66
8	MIAMI	546	31	-0.11 X	-0.05	-0.08	-0.07	-0.01	-0.06	-0.05	-0.08	-0.08	-0.06	-0.06	-1.08	-1.07
8	W PALM BEACH	548	32	-0.01	0.06	0.03	0.08	0.01	0.06	0.03	0.02	-0.09	0.03	0.02	0.50	0.59
8	NO. FL./SO. GA. VETERANS	573	50	-0.02	-0.01	0.00	-0.04	-0.03	-0.06	0.06	-0.01	0.00	-0.01	-0.01	-0.13	-0.10
8	SAN JUAN	672	50	-0.04	-0.06	-0.14 X	-0.07	-0.12 X	-0.01	-0.10	0.00	-0.18 X	-0.04	-0.08	-1.18	-1.45

Table 7-4. Difference between inpatient satisfaction scores and median VAMC score, by VAMC, FY 2002, 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			0.72	0.67	0.67	0.71	0.64	0.76	0.54	0.62	0.63	0.43	0.64		
Mean			0.72	0.66	0.64	0.69	0.63	0.73	0.56	0.61	0.63	0.44	0.63		
8 TAMPA	673	47	0.06	-0.01	0.02	0.01	-0.01	0.00	0.05	0.07	0.05	0.01	0.02	0.49	0.62
9 LEXINGTON-LEESTO	596	33	-0.03	0.02	-0.05	-0.01	-0.01	0.02	0.06	-0.07	0.02	0.03	0.00	0.05	0.10
9 LOUISVILLE	603	40	-0.08	-0.01	-0.02	-0.03	0.01	0.00	0.04	-0.02	-0.01	-0.01	-0.02	-0.19	-0.17
9 MEMPHIS	614	42	-0.04	-0.06	-0.06	-0.06	-0.06	-0.08	-0.06	-0.03	-0.09	-0.06	-0.06	-0.96	-1.11
9 MOUNTAIN HOME	621	44	0.00	0.02	0.02	0.03	0.02	0.07	0.08	0.02	0.04	0.04	0.03	0.64	0.84
9 NASHVILLE	626	91	0.00	-0.03	-0.03	-0.01	-0.03	-0.04	-0.03	-0.03	-0.08	0.00	-0.03	-0.37	-0.45
10 CHILLICOTHE	538	30	-0.04	-0.08	-0.02	-0.07	-0.08	-0.06	0.03	-0.03	-0.07	-0.04	-0.05	-0.74	-0.83
10 CINCINNATI	539	27	-0.05	-0.07	0.01	-0.04	-0.04	-0.04	-0.03	0.02	0.02	-0.02	-0.03	-0.39	-0.41
10 CLEVELAND	541	43	-0.06	-0.09	-0.09	-0.11 X	-0.16 X	-0.13 X	-0.03	-0.04	-0.17 X	-0.06	-0.09	-1.48	-1.77
10 DAYTON	552	31	0.03	-0.03	0.01	-0.04	-0.01	0.03	-0.02	0.00	-0.01	-0.03	-0.01	-0.07	0.01
11 ANN ARBOR	506	15	0.07	0.08	0.12	0.03	0.06	0.01	0.01	0.06	-0.02	0.03	0.04	0.85	0.99
11 BATTLE CREEK	515	44	-0.04	-0.03	-0.06	-0.04	-0.04	-0.06	-0.04	-0.03	0.01	-0.01	-0.03	-0.49	-0.55
11 DANVILLE, IL	550	21	-0.05	-0.09	0.01	-0.03	-0.10	-0.04	0.00	-0.01	-0.04	-0.04	-0.04	-0.61	-0.62
11 ALLEN PARK	553	39	-0.05	-0.04	-0.04	-0.06	-0.08	-0.06	-0.02	-0.02	-0.08	0.00	-0.05	-0.66	-0.79
11 INDIANAPOLIS	583	17	-0.10	-0.08	-0.09	-0.06	-0.14	-0.05	-0.05	-0.06	-0.19 X	-0.03	-0.12	-1.33	-2.22
11 NORTHERN INDIANA HCS	610	15	0.06	-0.08	0.00	-0.03	-0.09	-0.02	0.06	0.04	-0.04	-0.04	-0.05	-0.20	-0.81
12 CHICAGO HCS	537	38	-0.04	0.01	-0.02	-0.01	-0.01	-0.05	-0.04	0.02	0.04	0.01	-0.01	-0.09	-0.07
12 NORTH CHICAGO	556	9	0.01	0.04	-0.02	0.05	-0.06	-0.06	-0.06	-0.08	0.10	-0.02	-0.01	-0.14	-0.10
12 HINES	578	38	-0.02	-0.02	-0.03	-0.05	0.01	-0.02	0.03	0.04	0.00	-0.01	-0.01	-0.10	-0.08
12 MADISON	607	19	0.11	0.11	0.13	0.14	0.10	0.14	0.15	0.03	0.09	0.07	0.10	1.85	2.24
12 TOMAH	676	10	0.05	-0.01	-0.01	0.03	0.10	0.03	0.10	-0.01	0.05	0.01	0.03	0.57	0.75
12 MILWAUKEE	695	41	0.05	0.04	-0.02	0.02	0.01	0.04	0.04	-0.01	-0.05	0.01	0.01	0.32	0.41
15 COLUMBIA MO	543	16	0.09	0.06	0.13	0.04	0.09	0.05	0.06	0.11	0.07	0.03	0.07	1.26	1.56
15 KANSAS CITY	589	38	-0.06	-0.05	-0.08	-0.07	-0.11	-0.08	0.05	0.02	-0.04	-0.04	-0.05	-0.73	-0.84
15 ST LOUIS	657	52	-0.07	-0.08	-0.09	-0.08	-0.07	-0.04	0.01	0.02	-0.06	-0.03	-0.05	-0.77	-0.92
15 EASTERN KANSAS HCS	677	40	0.06	0.03	0.02	0.00	0.00	0.00	-0.03	0.02	0.03	0.00	0.01	0.31	0.39
16 ALEXANDRIA	502	23	0.02	0.04	0.01	0.04	0.02	0.04	0.11	-0.02	0.06	0.00	0.03	0.58	0.77
16 BILOXI	520	44	-0.03	-0.12	-0.11	-0.11 X	-0.12 X	-0.14 X	-0.08	-0.01	-0.05	-0.03	-0.08	-1.25	-1.46
16 FAYETTEVILLE AR	564	24	-0.02	0.03	0.03	-0.01	0.00	-0.01	-0.02	0.04	0.00	-0.01	0.00	0.10	0.14
16 HOUSTON	580	35	0.00	-0.04	-0.10	-0.06	-0.07	-0.08	0.07	-0.03	0.05	-0.01	-0.02	-0.42	-0.36
16 JACKSON	586	24	0.01	-0.01	0.00	0.01	0.04	-0.01	0.04	-0.03	-0.02	0.04	0.01	0.20	0.27
16 LITTLE ROCK	598	48	-0.01	0.01	-0.01	0.01	0.02	0.02	0.02	0.04	0.06	-0.01	0.01	0.27	0.40
16 NEW ORLEANS	629	27	-0.11 X	-0.07	-0.07	-0.08	-0.07	-0.13	-0.02	-0.06	-0.09	-0.05	-0.07	-1.21	-1.34
16 OKLAHOMA CITY	635	24	-0.07	-0.15 X	-0.11	-0.11	-0.17 X	-0.15 X	-0.11	0.01	-0.21 X	-0.07	-0.11	-1.78	-2.13
16 SHREVEPORT	667	30	-0.06	-0.06	0.04	0.01	-0.04	-0.04	0.10	0.04	0.00	0.02	0.00	0.08	0.11
17 NORTH TEXAS HCS	549	45	-0.10 X	-0.07	-0.05	-0.08	-0.06	-0.05	-0.02	-0.09	-0.13 X	-0.01	-0.06	-1.03	-1.14
17 SOUTH TEXAS VETERANS HCS	671	69	0.01	-0.01	-0.04	-0.03	0.00	-0.03	0.00	0.00	-0.01	-0.01	-0.01	-0.15	-0.14
17 CENTRAL TEXAS VETERANS HCS	674	40	0.01	-0.05	-0.02	-0.02	-0.09	-0.06	-0.04	-0.01	-0.01	0.01	-0.03	-0.38	-0.41
18 ALBUQUERQUE	501	29	0.04	0.02	-0.02	0.01	0.00	-0.02	0.06	0.03	0.00	0.01	0.01	0.30	0.39
18 BIG SPRING	519	24	-0.04	0.00	0.00	-0.02	-0.04	-0.04	0.04	-0.03	0.02	-0.04	-0.02	-0.21	-0.17
18 PHOENIX	644	43	0.00	-0.01	-0.01	0.00	-0.03	-0.02	-0.06	-0.02	-0.13 X	0.01	-0.03	-0.35	-0.45
18 TUCSON	678	42	0.02	0.03	-0.01	0.04	0.04	0.08	-0.02	0.06	0.06	0.00	0.02	0.52	0.49
19 MONTANA HCS	436	7	0.18	0.05	0.14	0.12	0.11	0.13	-0.02	0.18	0.18	0.15	0.12	2.15	2.53

Table 7-4. Difference between inpatient satisfaction scores and median VAMC score, by VAMC, FY 2002, general measures of satisfaction.

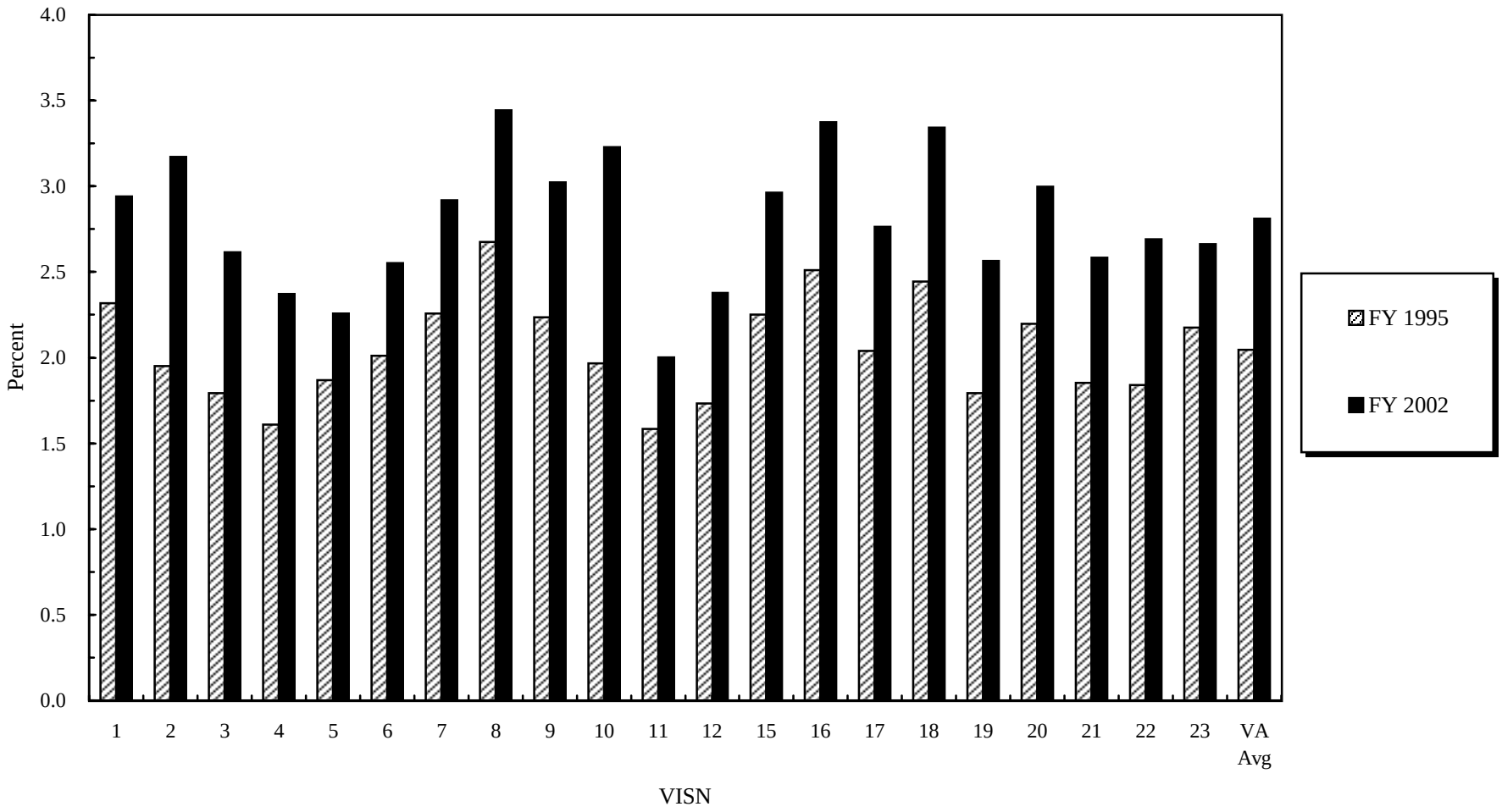
GENERAL MEASURES OF SATISFACTION

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			0.72	0.67	0.67	0.71	0.64	0.76	0.54	0.62	0.63	0.43	0.64		
Mean			0.72	0.66	0.64	0.69	0.63	0.73	0.56	0.61	0.63	0.44	0.63		
19 DENVER	554	45	-0.02	0.03	0.02	0.01	0.06	0.04	0.04	0.00	0.01	0.03	0.02	0.43	0.59
19 GRAND JUNCTION	575	18	0.04	0.06	0.03	0.06	0.03	0.10	0.21	0.03	0.08	0.00	0.06	1.06	1.37
19 SALT LAKE CITY	660	33	-0.01	0.03	-0.02	-0.01	0.01	0.01	0.00	-0.01	0.00	0.02	0.00	0.11	0.10
19 SHERIDAN	666	11	0.03	-0.04	0.07	0.05	-0.04	0.02	0.04	0.06	-0.17	0.00	0.01	0.16	0.31
20 BOISE	531	24	0.12	0.06	0.05	0.05	0.06	0.08	0.03	0.08	0.09	0.03	0.06	1.17	1.42
20 PORTLAND	648	30	0.02	0.02	-0.02	0.02	0.01	0.04	0.13	-0.01	0.08	0.07	0.03	0.67	0.78
20 ROSEBURG	653	30	0.03	0.06	0.06	0.05	0.03	0.00	-0.05	0.09	0.03	0.02	0.03	0.63	0.76
20 PUGET SOUND HCS	663	72	0.00	0.00	0.01	0.03	0.01	0.02	0.00	0.05	0.09	0.03	0.02	0.46	0.59
20 SPOKANE	668	16	0.02	0.02	-0.03	-0.01	0.00	-0.03	0.06	-0.09	0.00	-0.05	-0.01	-0.19	-0.06
20 WALLA WALLA	687	9	0.15	0.10	0.10	0.09	0.04	0.05	-0.06	0.04	0.08	0.09	0.07	1.28	1.63
21 HONOLULU	459	15	0.05	0.00	0.03	0.04	0.04	0.02	-0.07	-0.03	-0.05	-0.02	-0.03	0.09	-0.45
21 FRESNO	570	15	0.01	0.01	0.04	0.06	0.08	0.02	0.18	0.16	0.09	0.06	0.07	1.25	1.49
21 PALO ALTO HCS	640	56	0.06	0.05	0.05	0.03	0.06	0.06	0.07	0.09	0.05	0.02	0.05	0.95	1.20
21 RENO	654	26	-0.10 X	-0.04	-0.09	-0.08	-0.08	-0.11	-0.05	0.00	-0.11	-0.04	-0.07	-1.06	-1.25
21 SAN FRANCISCO	662	8	0.06	0.04	0.11	0.14	0.14	0.12	0.26	0.14	0.09	0.14	0.12	2.18	2.66
22 LAS VEGAS	593	13	0.02	0.01	-0.02	0.01	0.06	0.10	0.03	0.11	0.06	-0.02	0.03	0.62	0.82
22 LONG BEACH	600	28	-0.03	-0.01	-0.02	-0.01	0.01	-0.03	-0.01	0.05	0.01	-0.03	-0.01	-0.11	-0.06
22 LOMA LINDA	605	35	0.02	0.01	-0.02	0.03	0.03	0.03	-0.05	0.02	0.00	0.06	0.01	0.32	0.34
22 SAN DIEGO	664	33	0.00	0.04	0.01	0.03	0.01	0.03	-0.02	0.06	0.00	0.00	0.01	0.32	0.43
22 GREATER LOS ANGELES HCS	691	30	-0.08	-0.08	-0.15 X	-0.11 X	-0.18 X	-0.18 X	-0.07	-0.08	-0.10	-0.02	-0.11	-1.65	-2.00
23 FARGO	437	19	-0.06	-0.06	0.02	-0.05	-0.05	-0.08	0.06	0.03	0.05	0.00	-0.02	-0.21	-0.22
23 SIOUX FALLS	438	19	0.00	-0.02	0.02	-0.02	0.05	0.05	-0.01	0.02	-0.04	0.02	0.00	0.18	0.24
23 CENTRAL IOWA HCS	555	12	-0.06	-0.03	-0.07	-0.08	-0.11	-0.05	-0.09	0.01	0.00	-0.06	-0.06	-0.85	-0.99
23 BLACK HILLS HCS	568	19	0.02	0.02	0.05	0.01	0.05	0.00	0.06	0.03	0.02	0.04	0.03	0.58	0.76
23 IOWA CITY	584	29	-0.04	-0.03	0.01	-0.03	-0.04	0.01	0.01	0.01	-0.07	0.02	-0.02	-0.15	-0.22
23 MINNEAPOLIS	618	22	0.06	0.09	0.06	0.07	0.11	0.06	0.09	0.13	0.09	0.07	0.06	1.51	1.32
23 OMAHA	636	23	-0.05	-0.04	-0.04	-0.01	-0.02	-0.05	-0.08	0.05	-0.06	-0.06	-0.04	-0.55	-0.65
23 ST CLOUD	656	33	0.04	0.03	0.04	0.00	0.00	0.02	0.03	-0.04	0.04	-0.01	0.01	0.28	0.38

Appendix A
Changes in VA Mental Health, Nationally and by VISN, FY 1995 and FY 2002

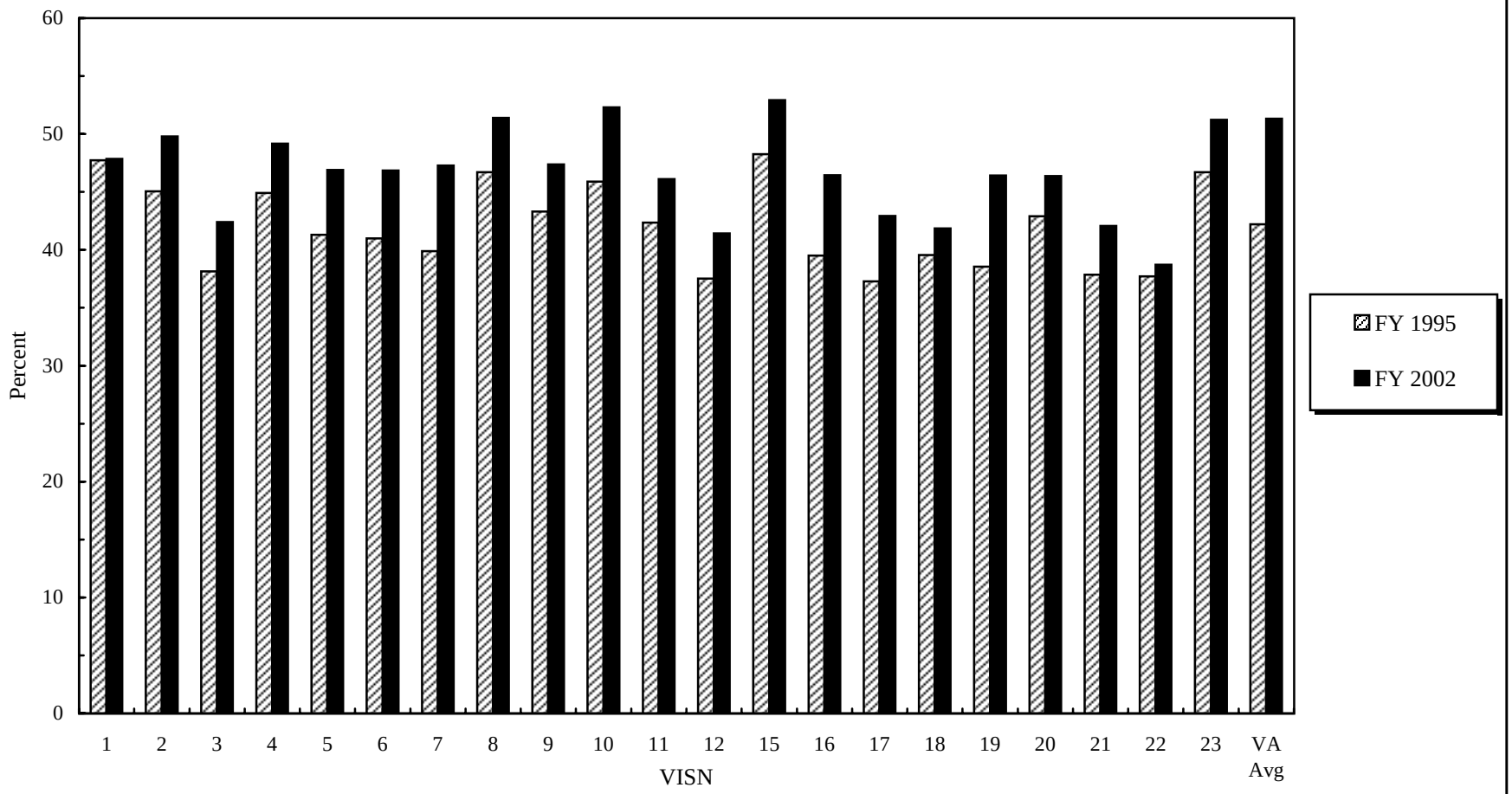
The past seven years have been a period of major change in the Veterans Health Administration (VHA). Tables presented in this report primarily focus on changes during the past year. The tables presented in this appendix, in contrast, illustrate changes in major selected variables in the past six years since the VA reorganization was implemented. Each graph indicates the variable and the table from the FY 1995 and FY 2002 reports from which the raw data was obtained.

Percent of all veterans who used VA mental health services, FY 1995 and FY 2002



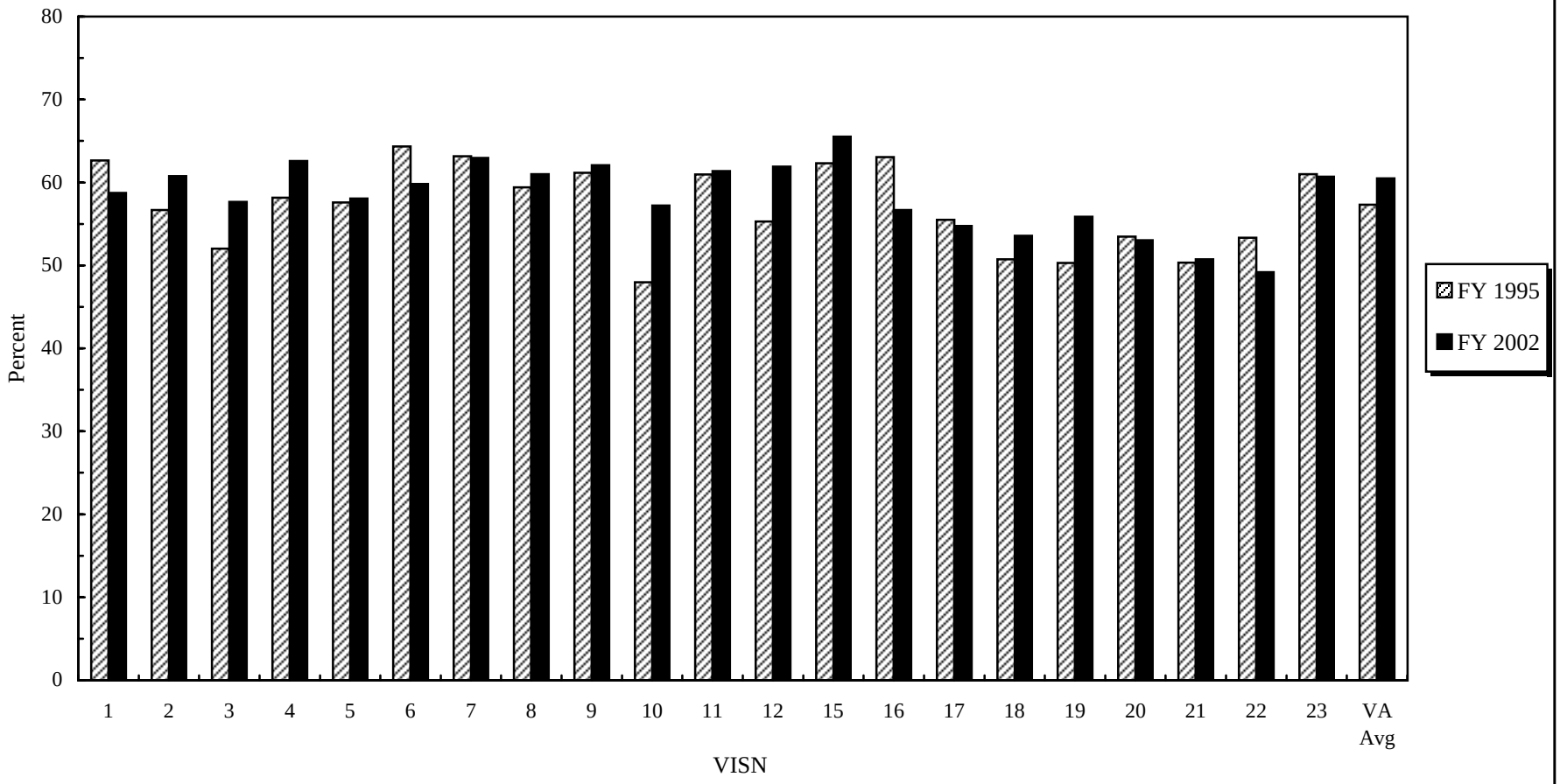
*Adjusted for sociodemographic factors and availability of non-VA services. Data based on Table 2-3.

Percent of all veterans service connected for psychosis who used VA mental health services, FY 1995 and FY 2002



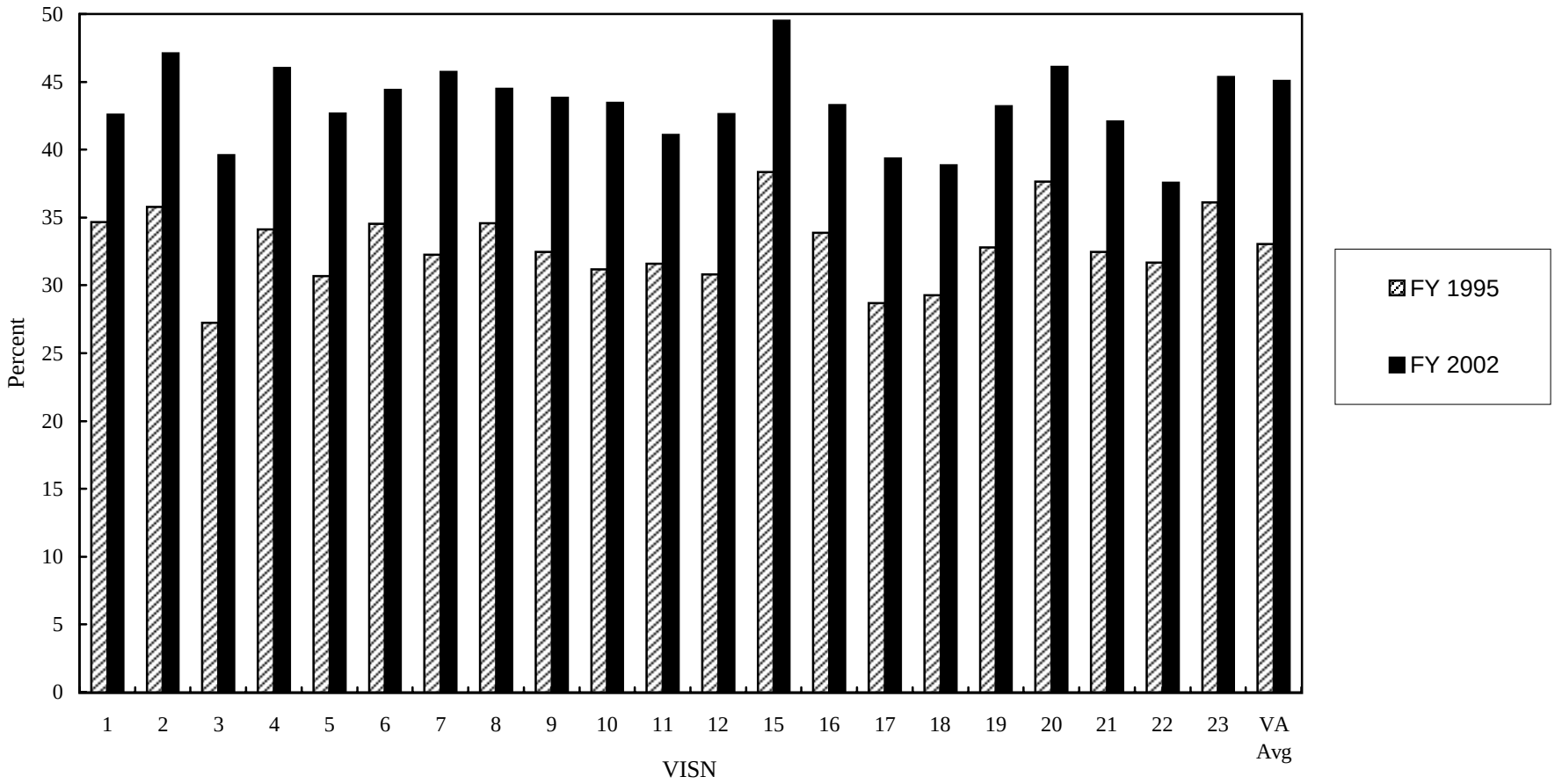
*Adjusted for sociodemographic factors and availability of non-VA services. Data based on Table 2-4.
Note: Graphs based on Table 2-4 have different ranges.

Percent of all veterans service connected for PTSD who used VA mental health services, FY 1995 and FY 2002

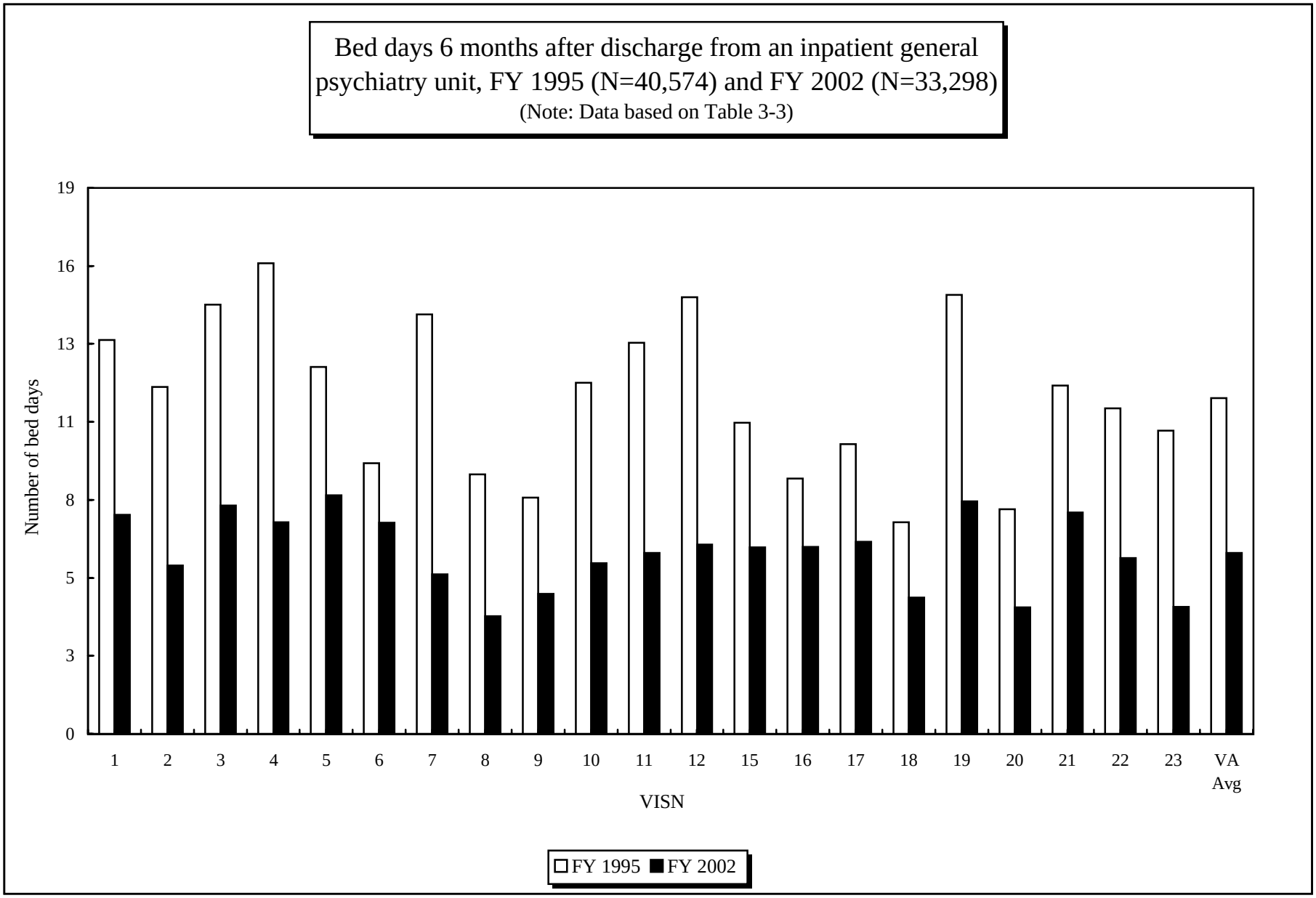


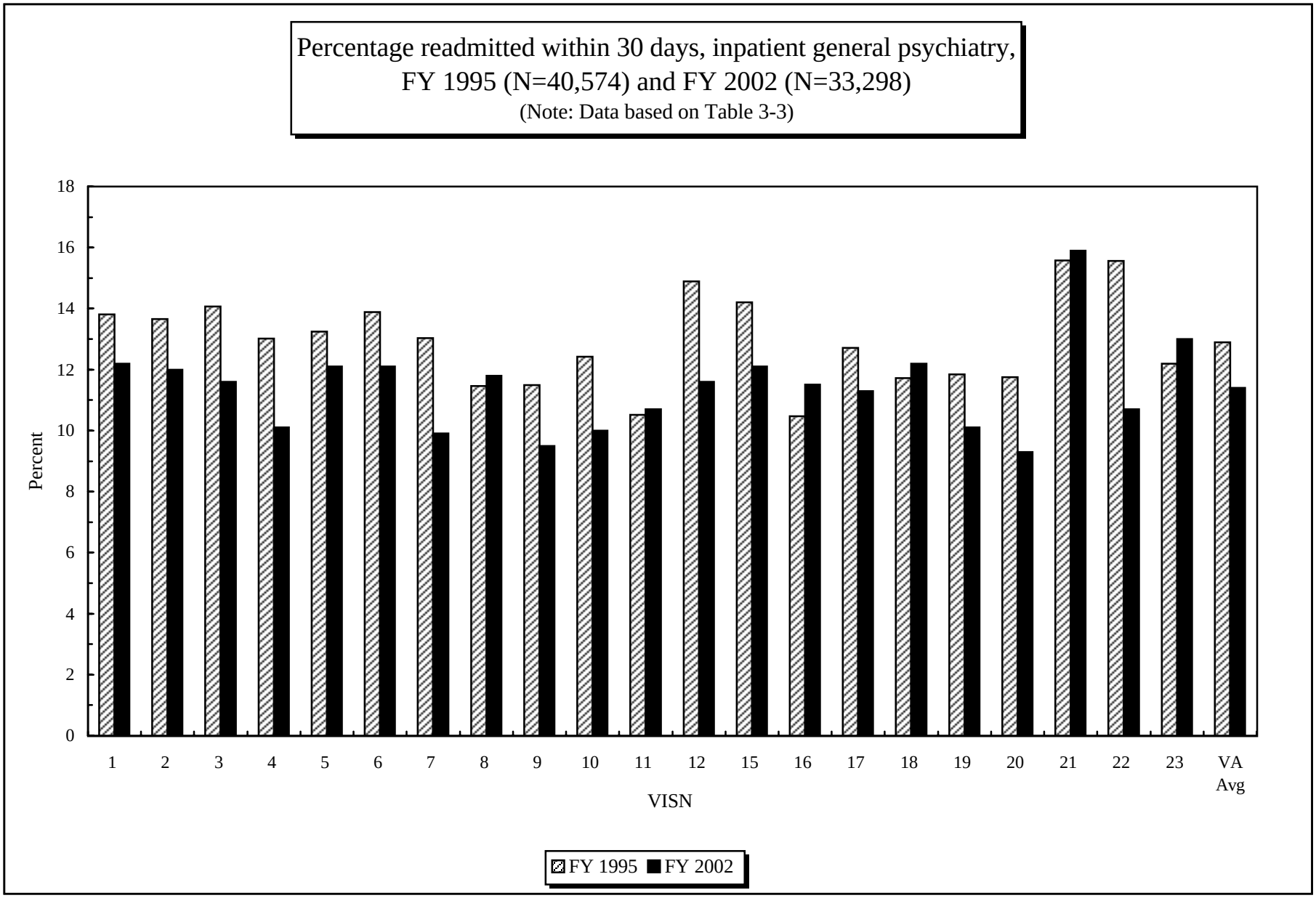
*Adjusted for sociodemographic factors and availability of non-VA services.
Data based on Table 2-4. Note: Graphs based on Table 2-4 have different ranges.

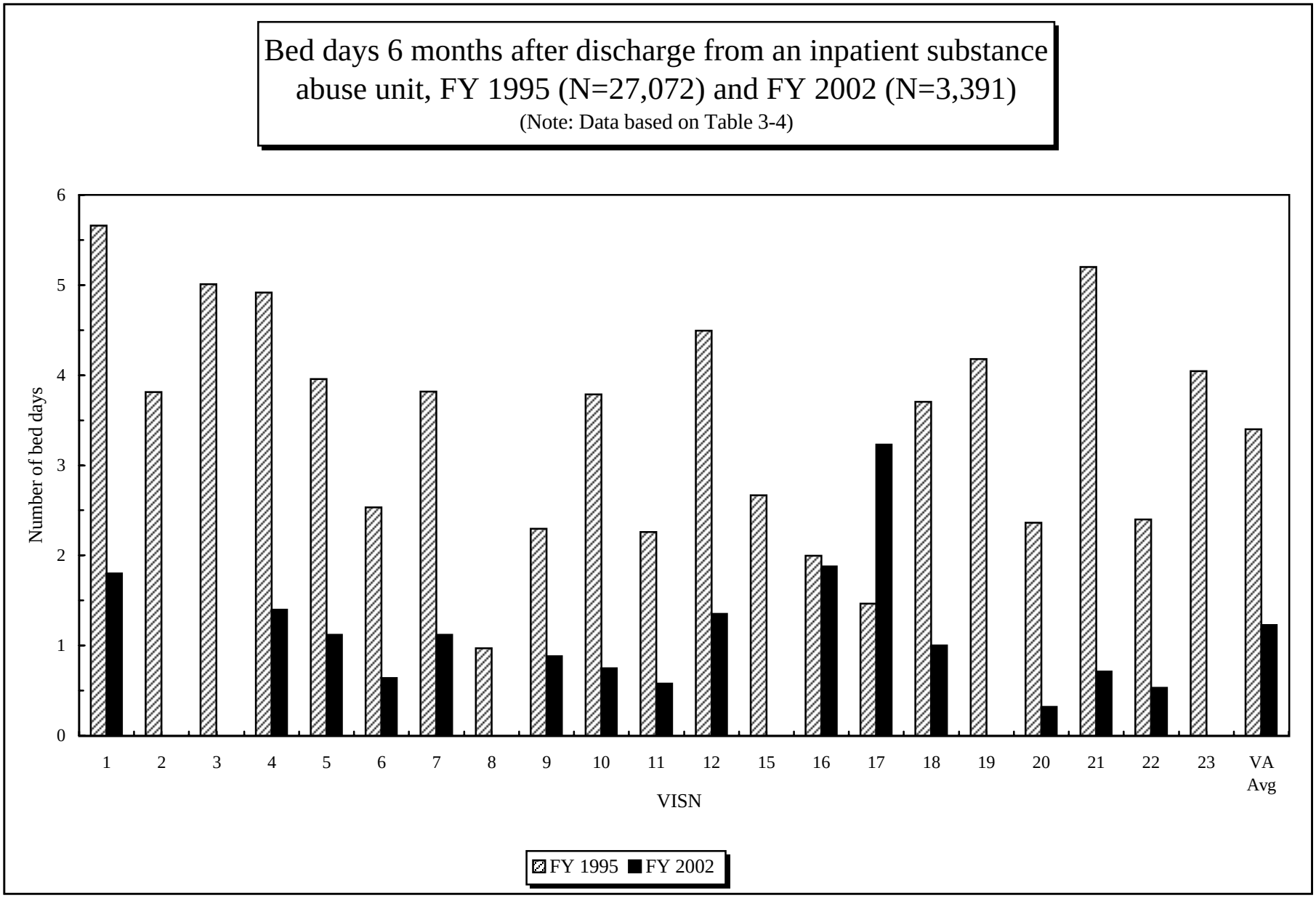
Percent of all veterans service connected for any psychiatric disorder who used VA mental health services,
FY 1995 and FY 2002

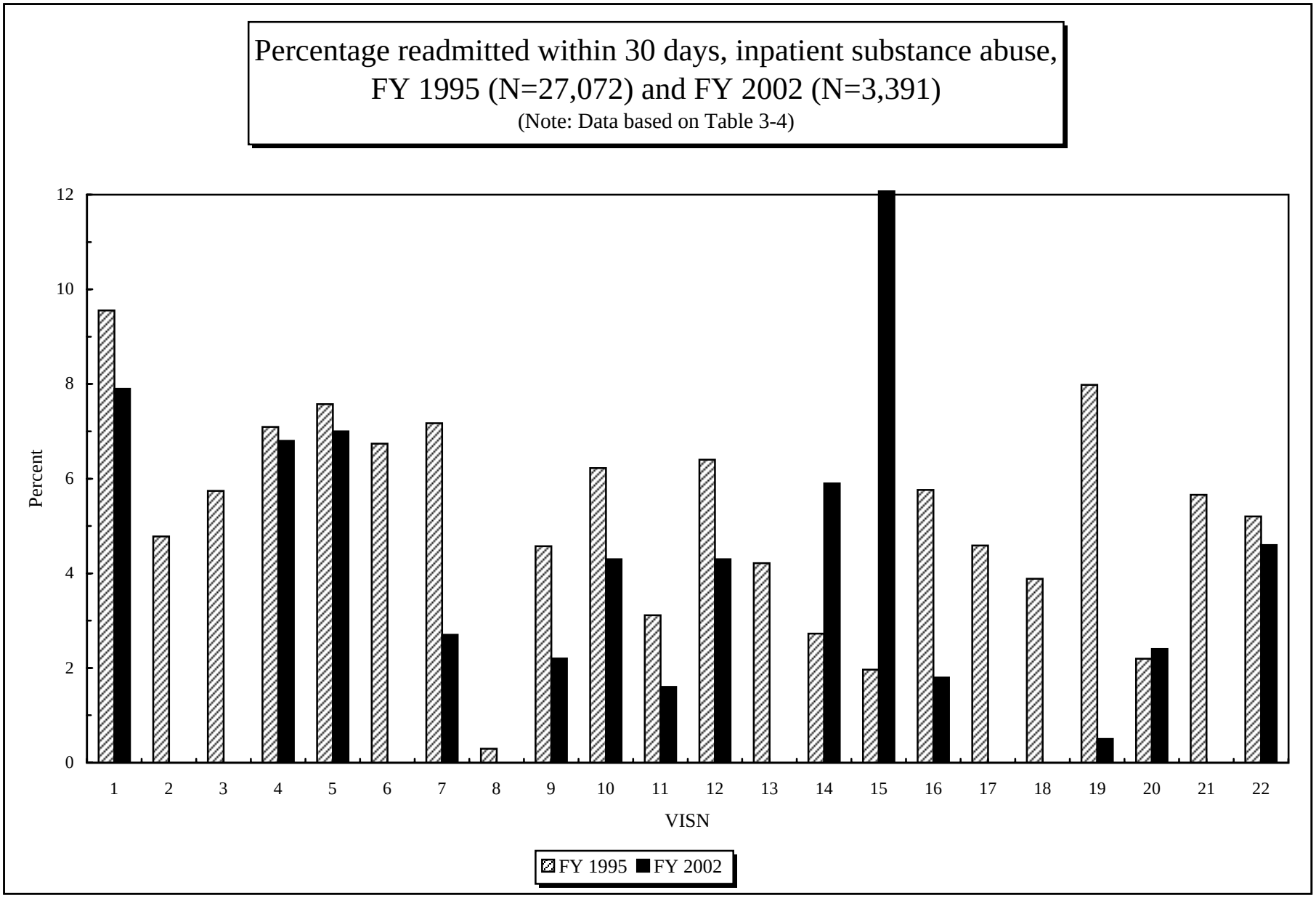


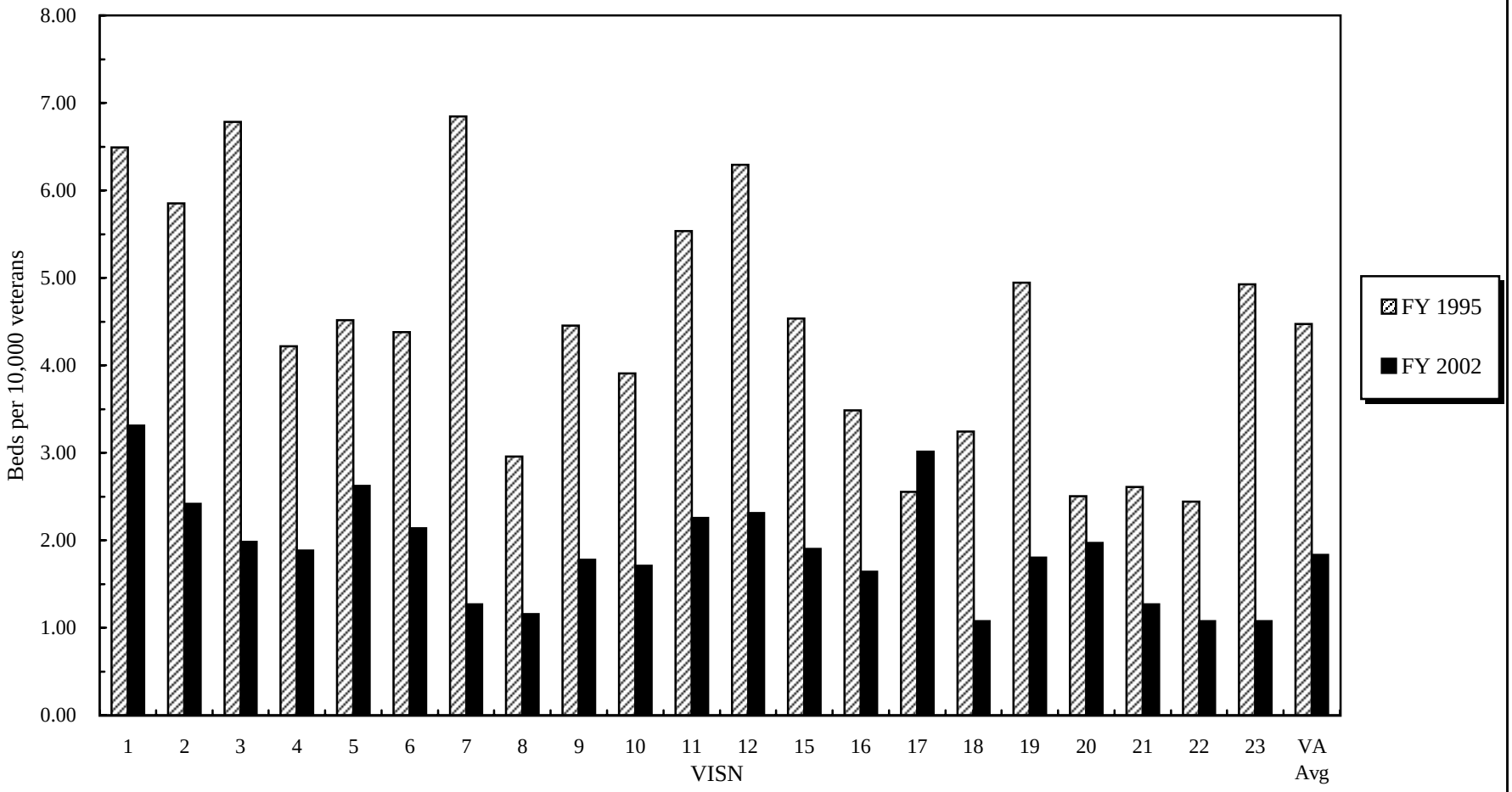
*Adjusted for sociodemographic factors and availability of non-VA services.
Data based on Table 2-4. Note: Graphs based on Table 2-4 have different ranges.


Bed days 6 months after discharge from an inpatient general psychiatry unit, FY 1995 (N=40,574) and FY 2002 (N=33,298)
(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 2002

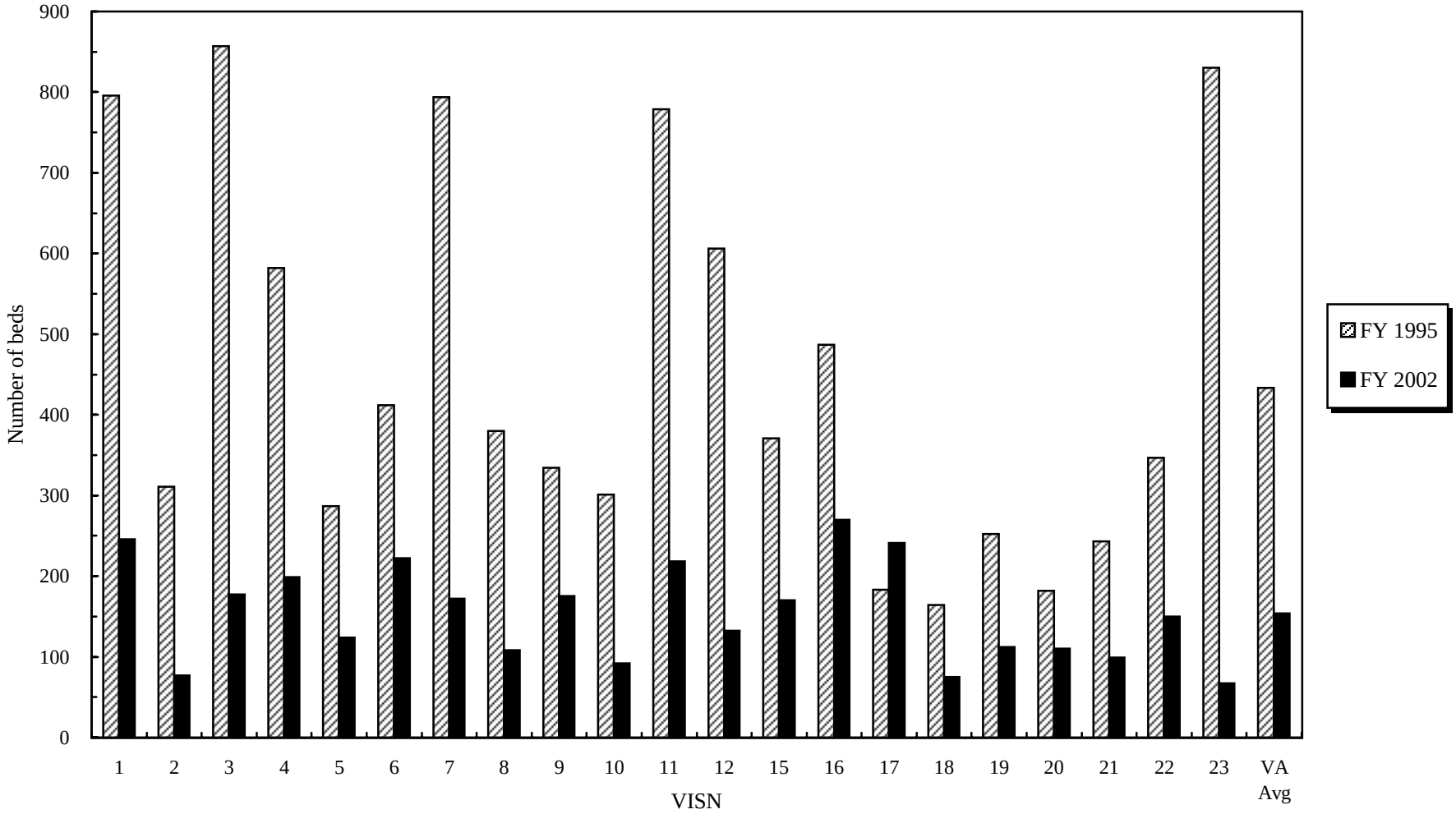

Percentage readmitted within 30 days, inpatient general psychiatry,
FY 1995 (N=40,574) and FY 2002 (N=33,298)
(Note: Data based on Table 3-3)
Percent
0
2
4
6
8
10
12
14
16
18
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg
VISN
FY 1995
FY 2002


Bed days 6 months after discharge from an inpatient substance abuse unit, FY 1995 (N=27,072) and FY 2002 (N=3,391)
(Note: Data based on Table 3-4)
Number of bed days
0
1
2
3
4
5
6
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 2002

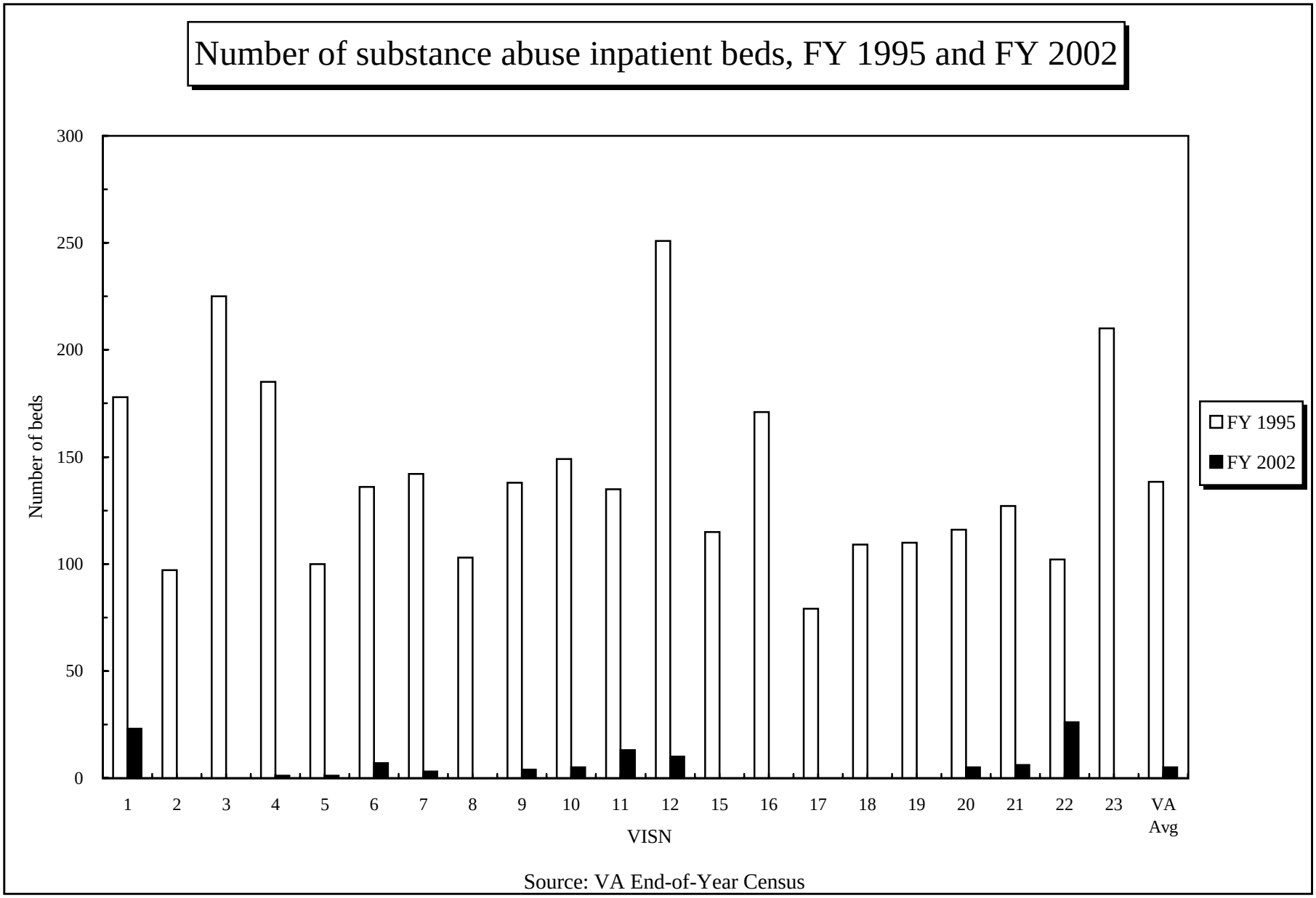

Percentage readmitted within 30 days, inpatient substance abuse,
FY 1995 (N=27,072) and FY 2002 (N=3,391)
(Note: Data based on Table 3-4)
Percent
0
2
4
6
8
10
12
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22
VISN
FY 1995
FY 2002

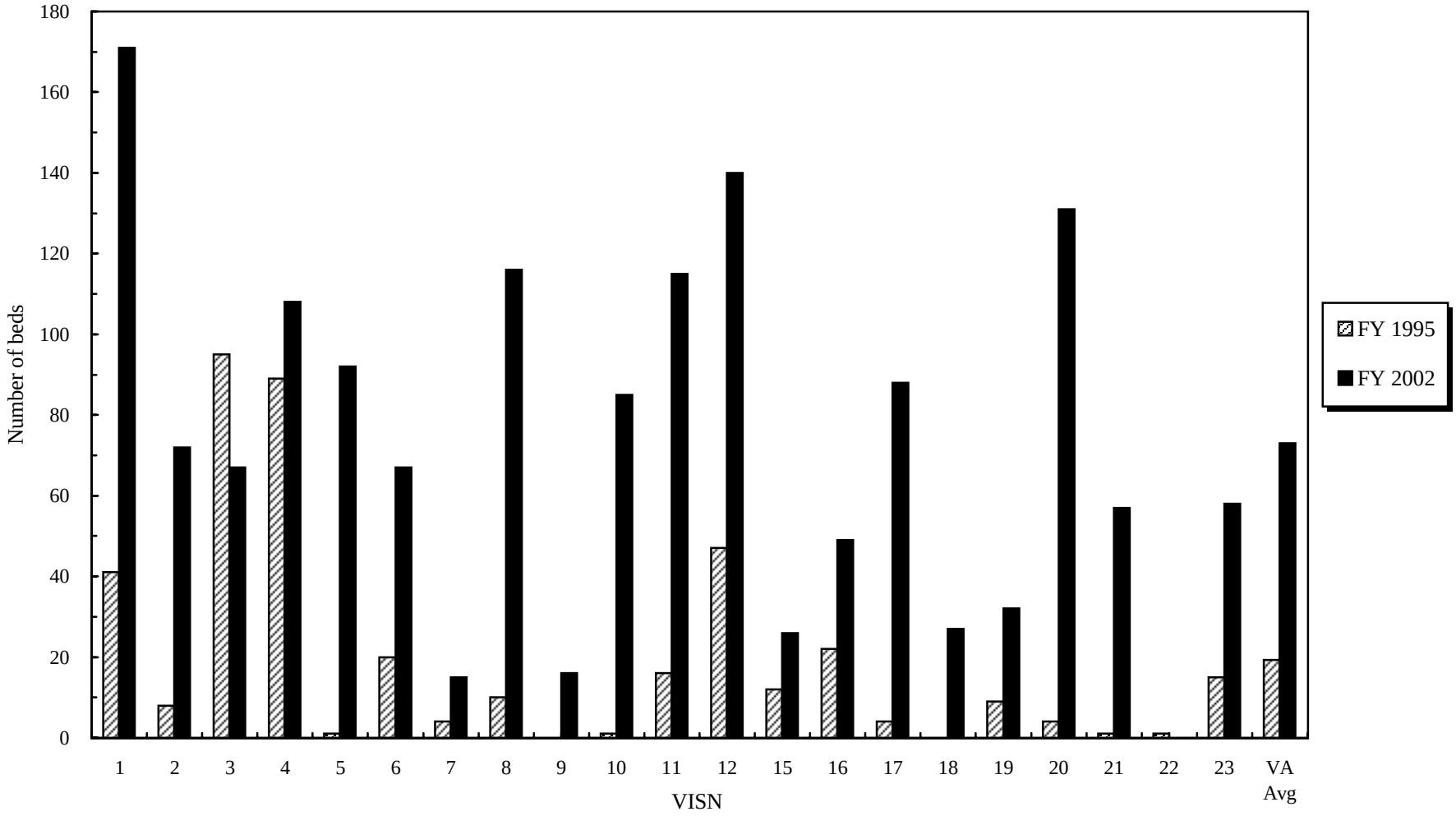


Source: VA End-of-Year Census



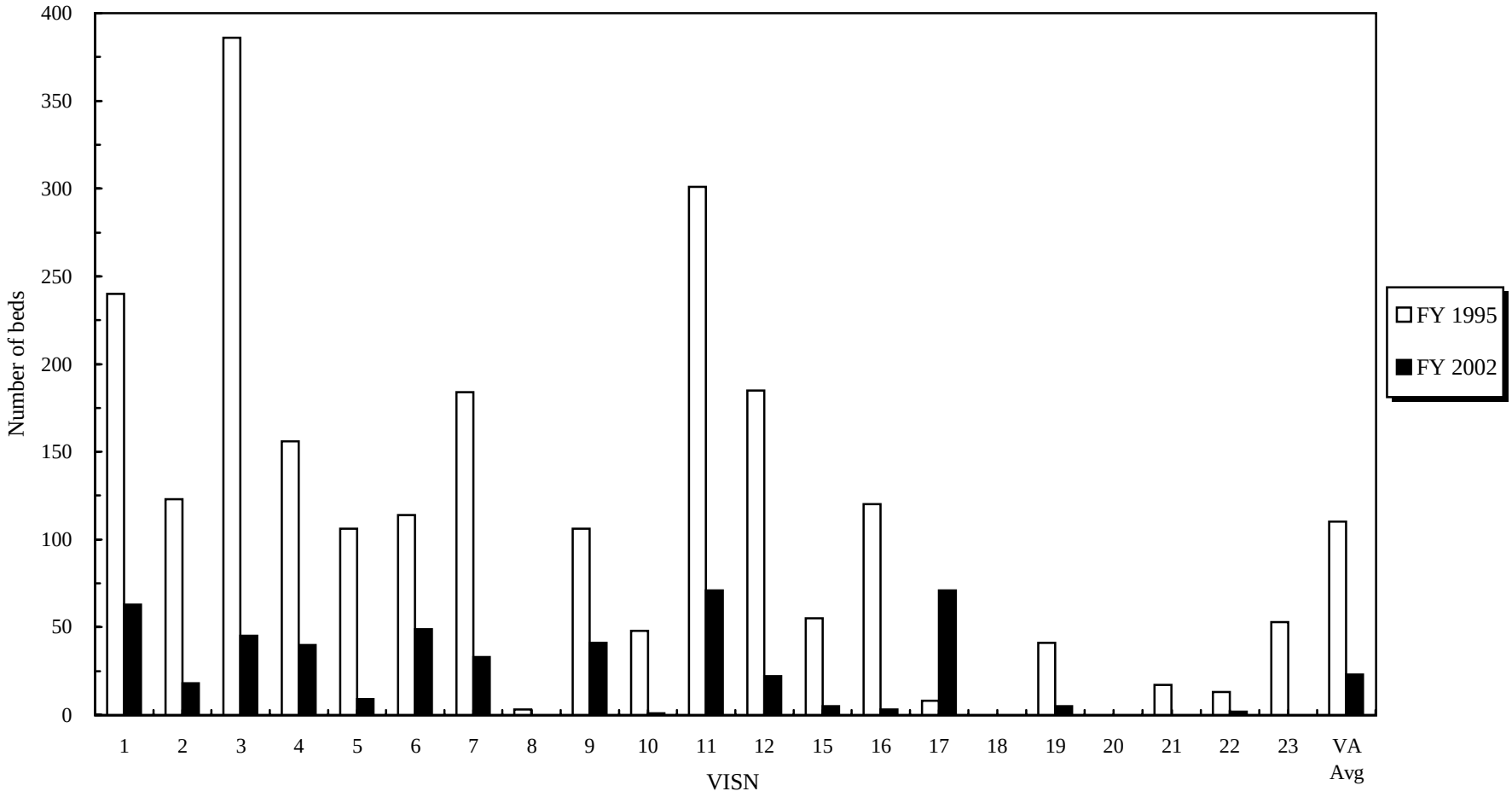
Source: VA End-of-Year Census


Number of substance abuse inpatient beds, FY 1995 and FY 2002
Number of beds
300
250
200
150
100
50
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 2002
Source: VA End-of-Year Census



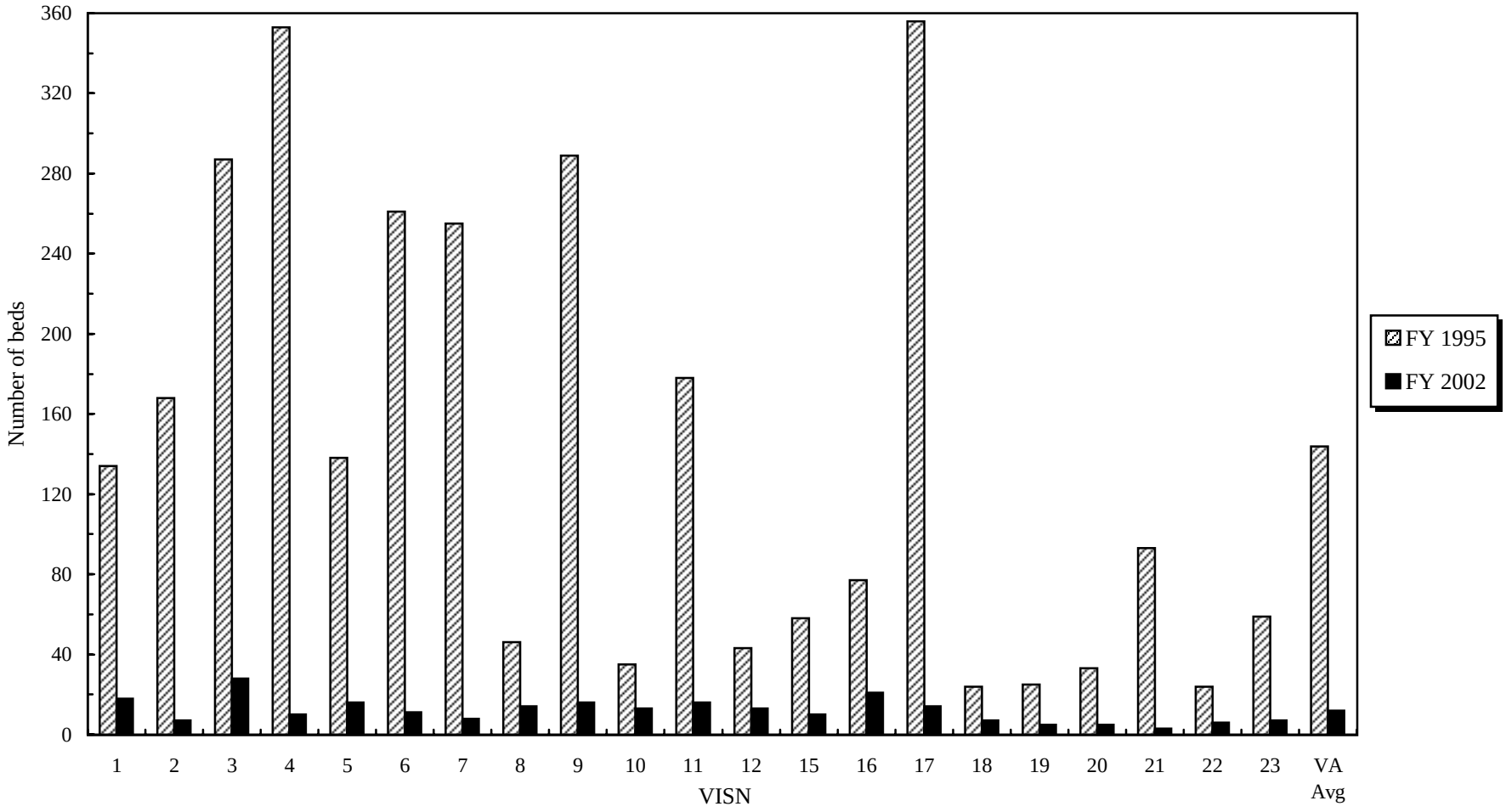
Source: VA End-of-Year Census

Number of psychiatry beds occupied greater than 6 months, FY 1995 and FY 2002

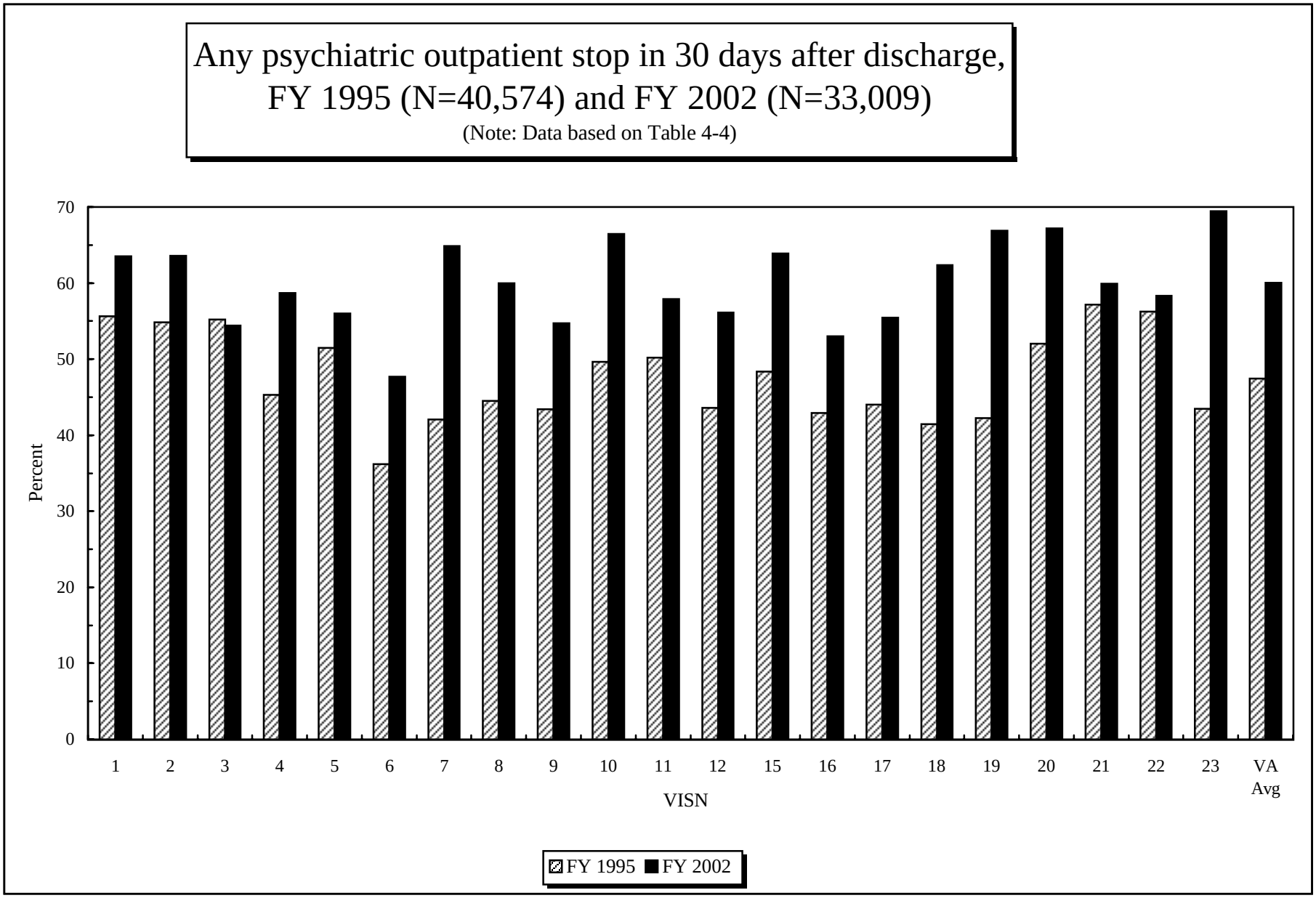


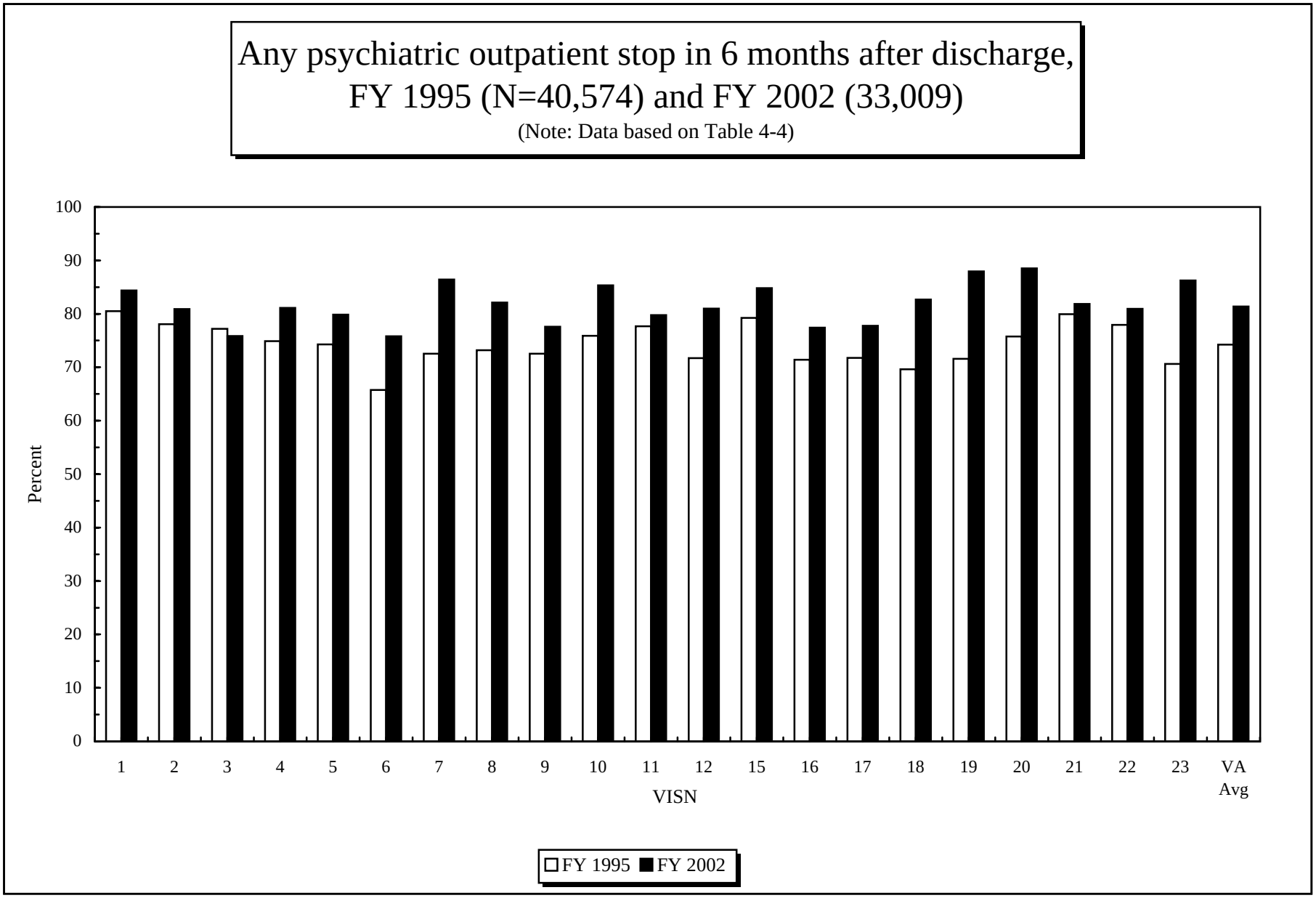
Source: VA End-of-Year Census

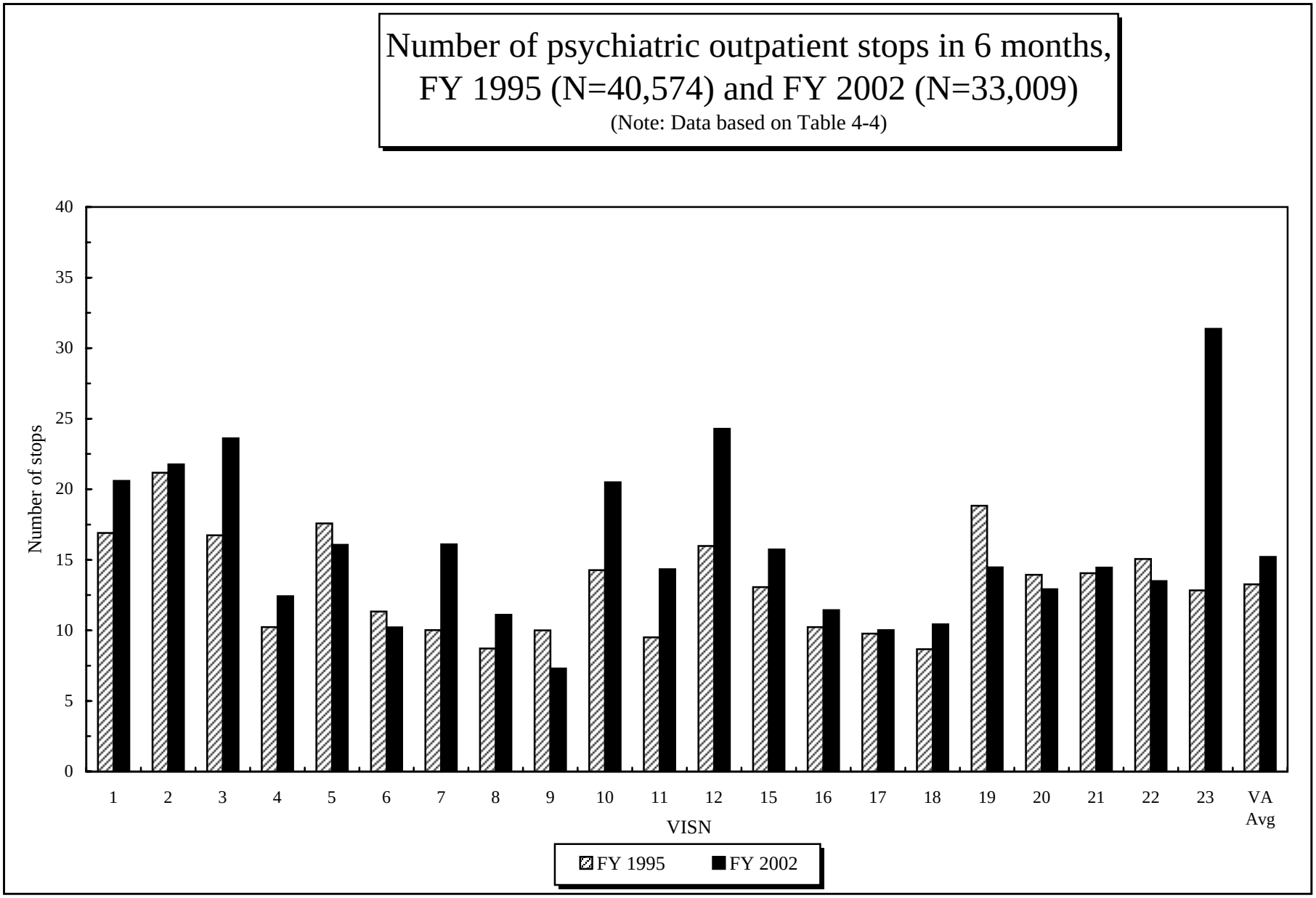
Number of non-mental health beds occupied by patients with a psychiatric diagnosis, FY 1995 and FY 2002

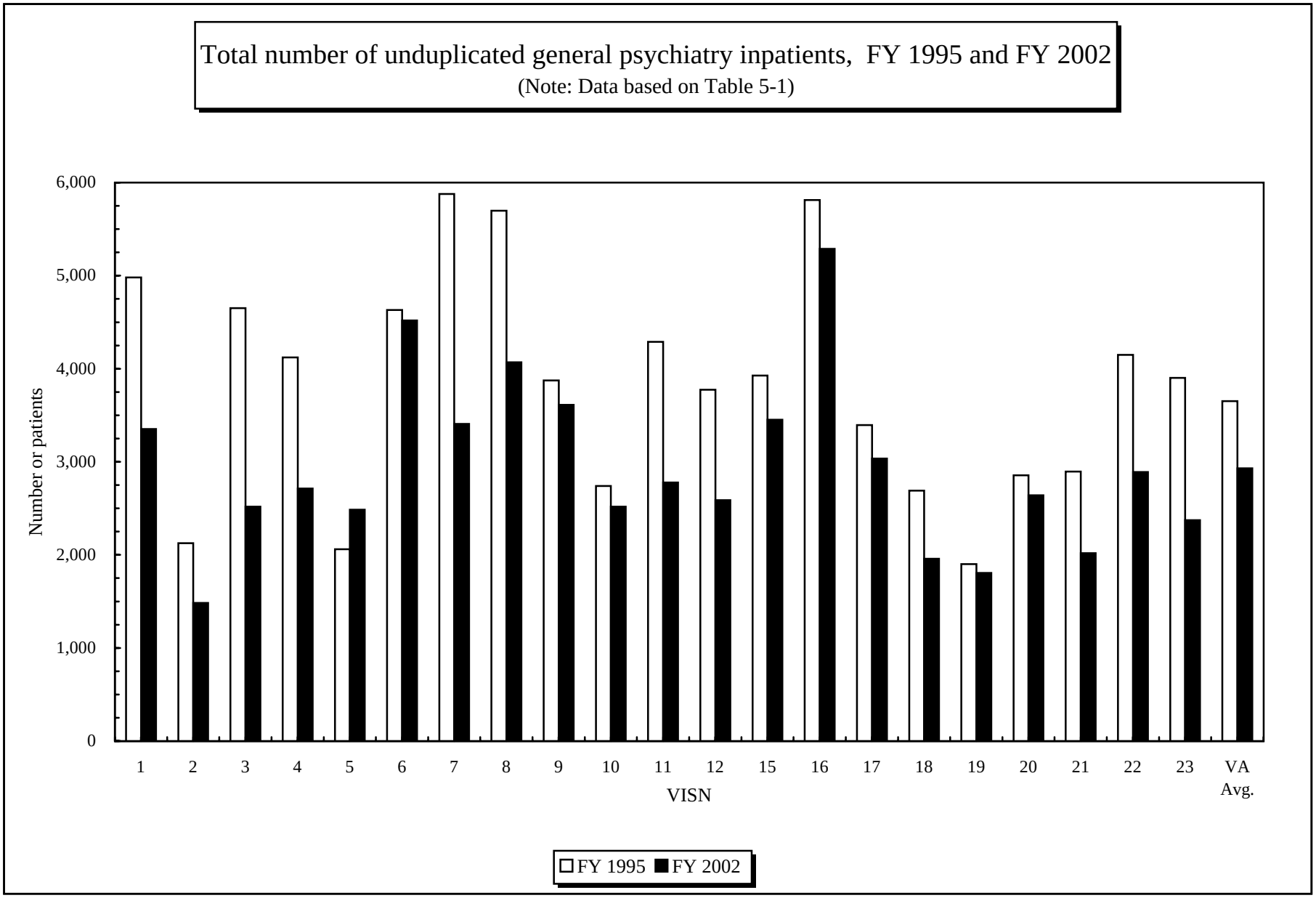


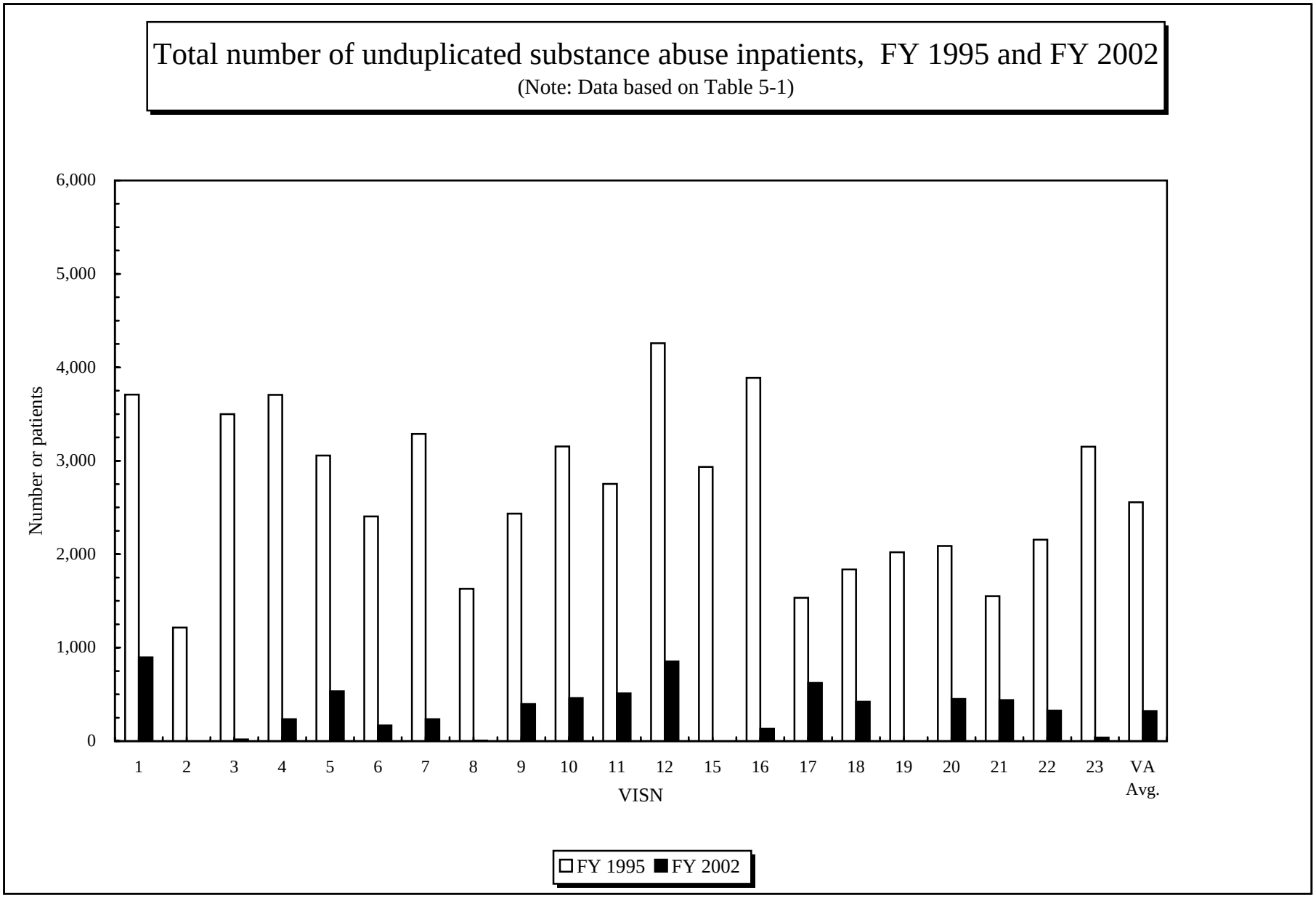
Source: VA End-of-Year Census

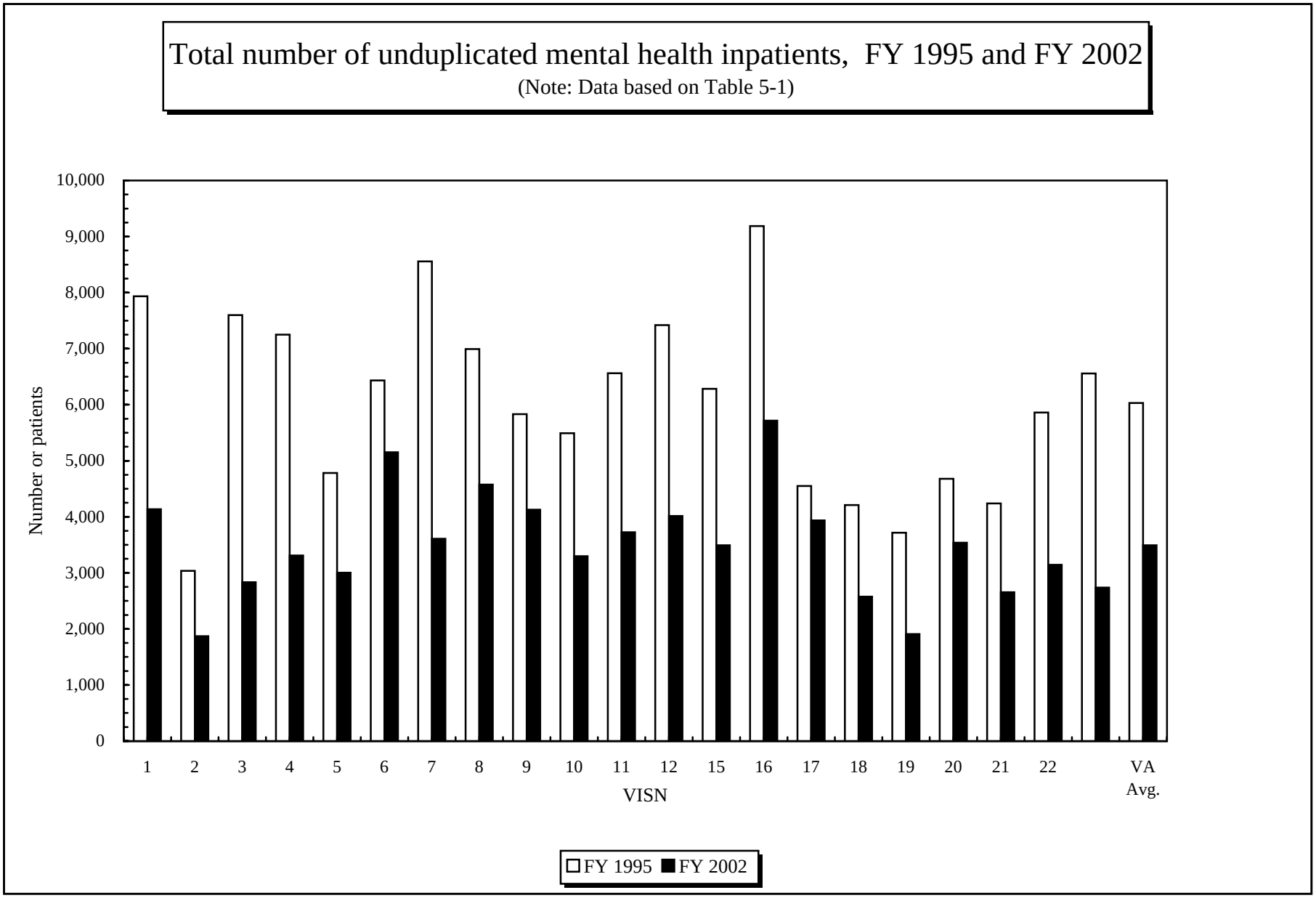

Any psychiatric outpatient stop in 30 days after discharge,
FY 1995 (N=40,574) and FY 2002 (N=33,009)
(Note: Data based on Table 4-4)
Percent
70
60
50
40
30
20
10
0
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg
VISN
FY 1995
FY 2002

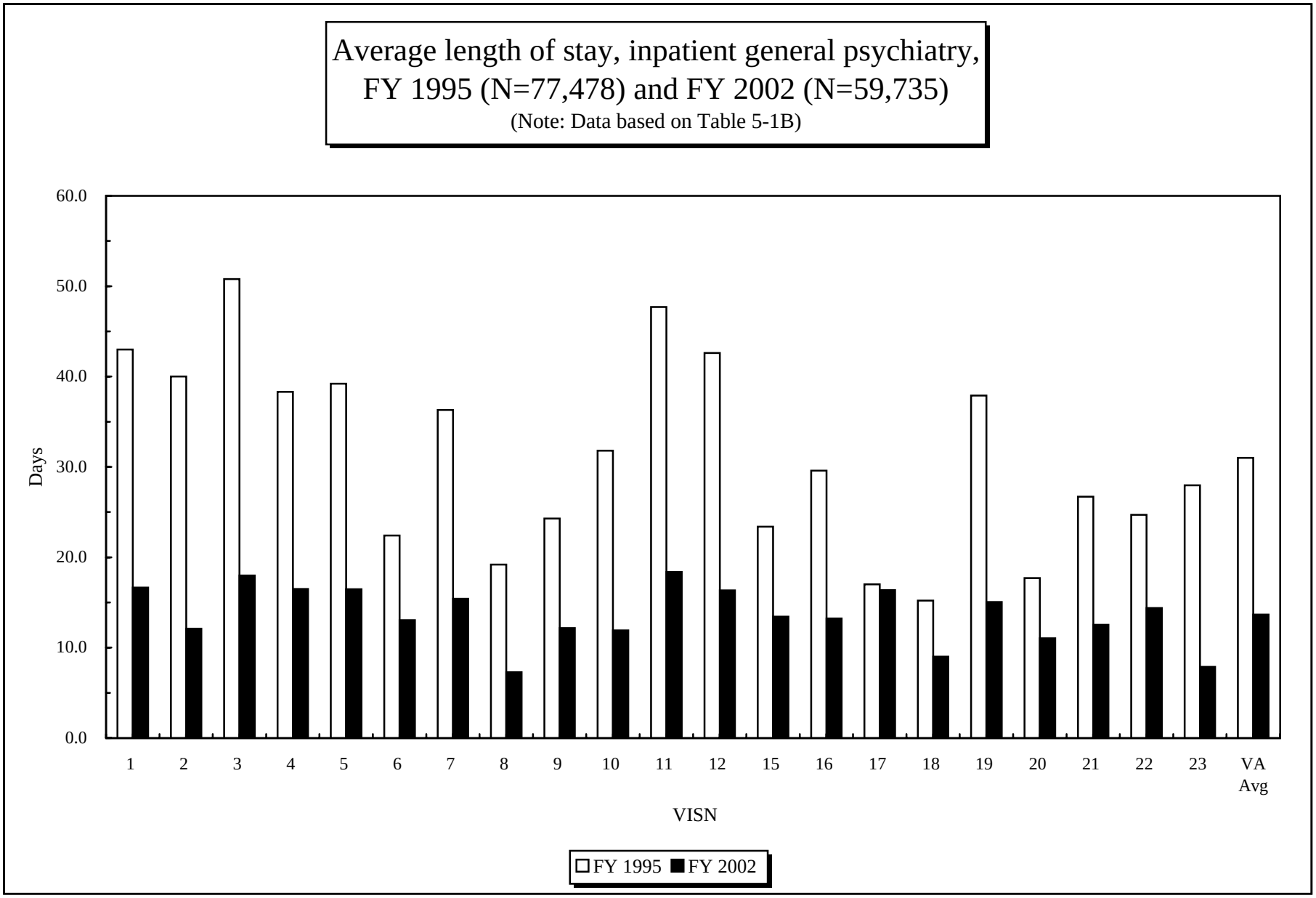

Any psychiatric outpatient stop in 6 months after discharge,
FY 1995 (N=40,574) and FY 2002 (33,009)
(Note: Data based on Table 4-4)
Percent
100
90
80
70
60
50
40
30
20
10
0
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg
VISN
FY 1995
FY 2002

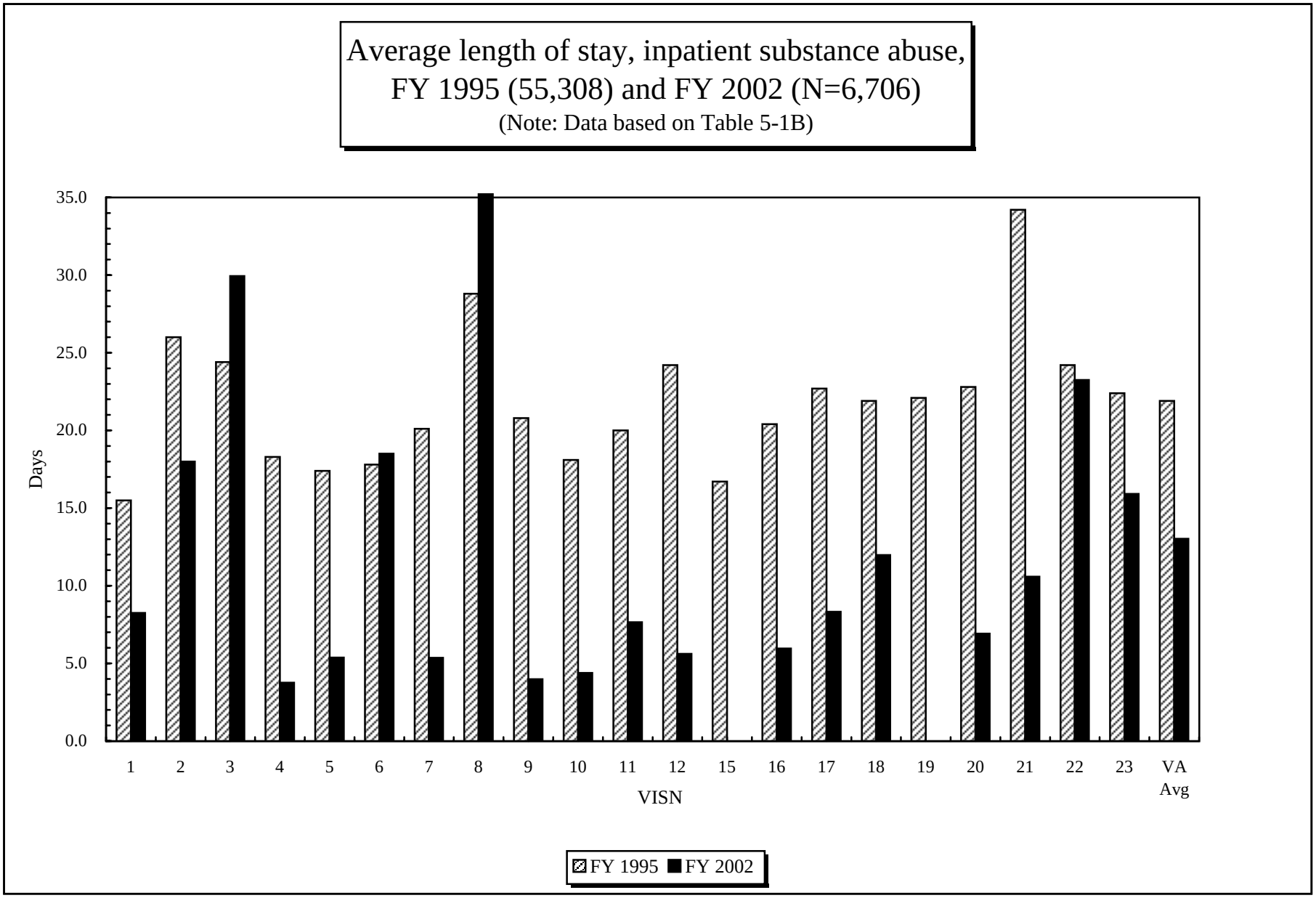

Number of psychiatric outpatient stops in 6 months,
FY 1995 (N=40,574) and FY 2002 (N=33,009)
(Note: Data based on Table 4-4)
Number of stops
0
5
10
15
20
25
30
35
40
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg
VISN
FY 1995
FY 2002

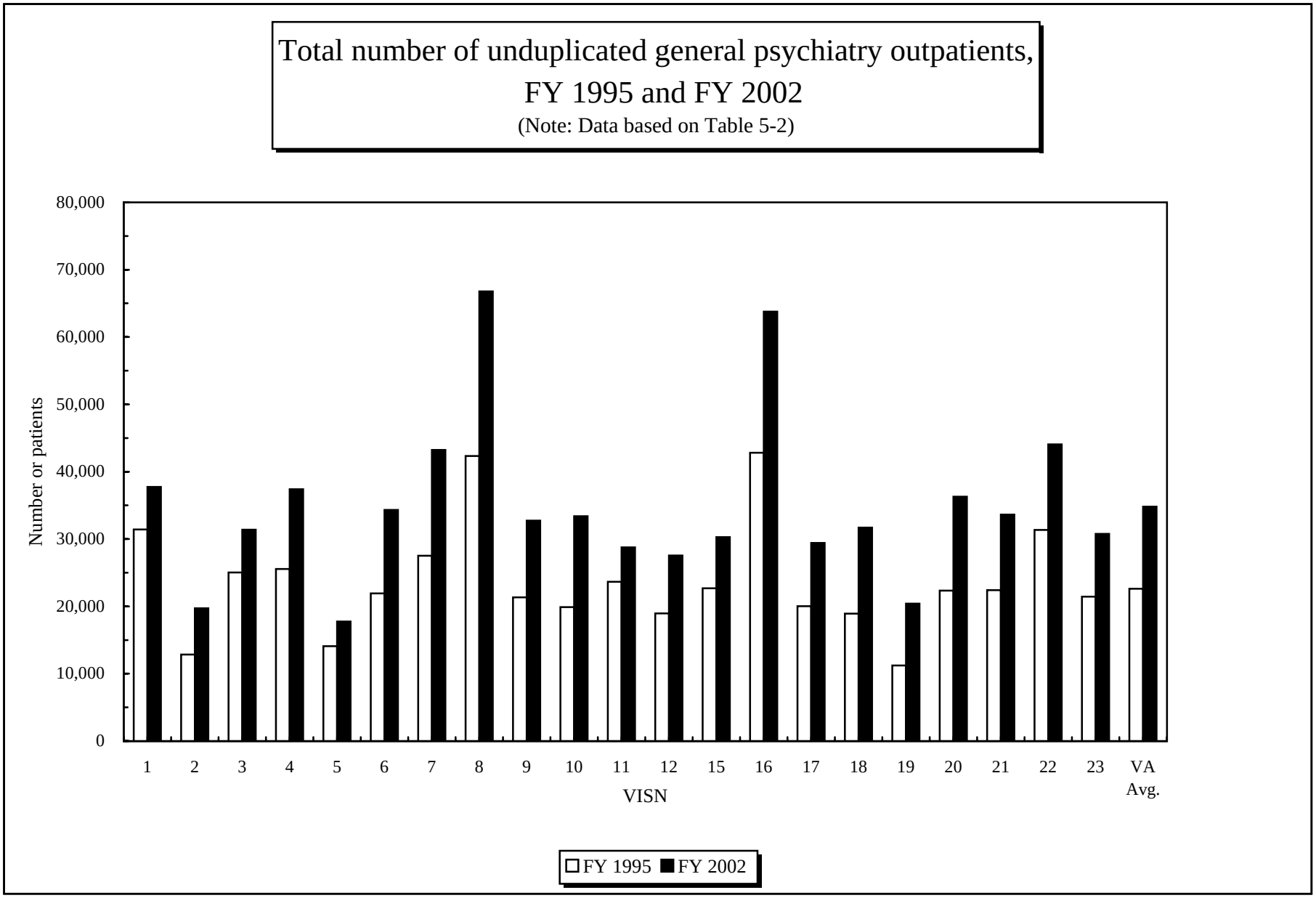

Total number of unduplicated general psychiatry inpatients, FY 1995 and FY 2002
(Note: Data based on Table 5-1)
Number or patients
6,000
5,000
4,000
3,000
2,000
1,000
0
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg.
VISN
FY 1995
FY 2002

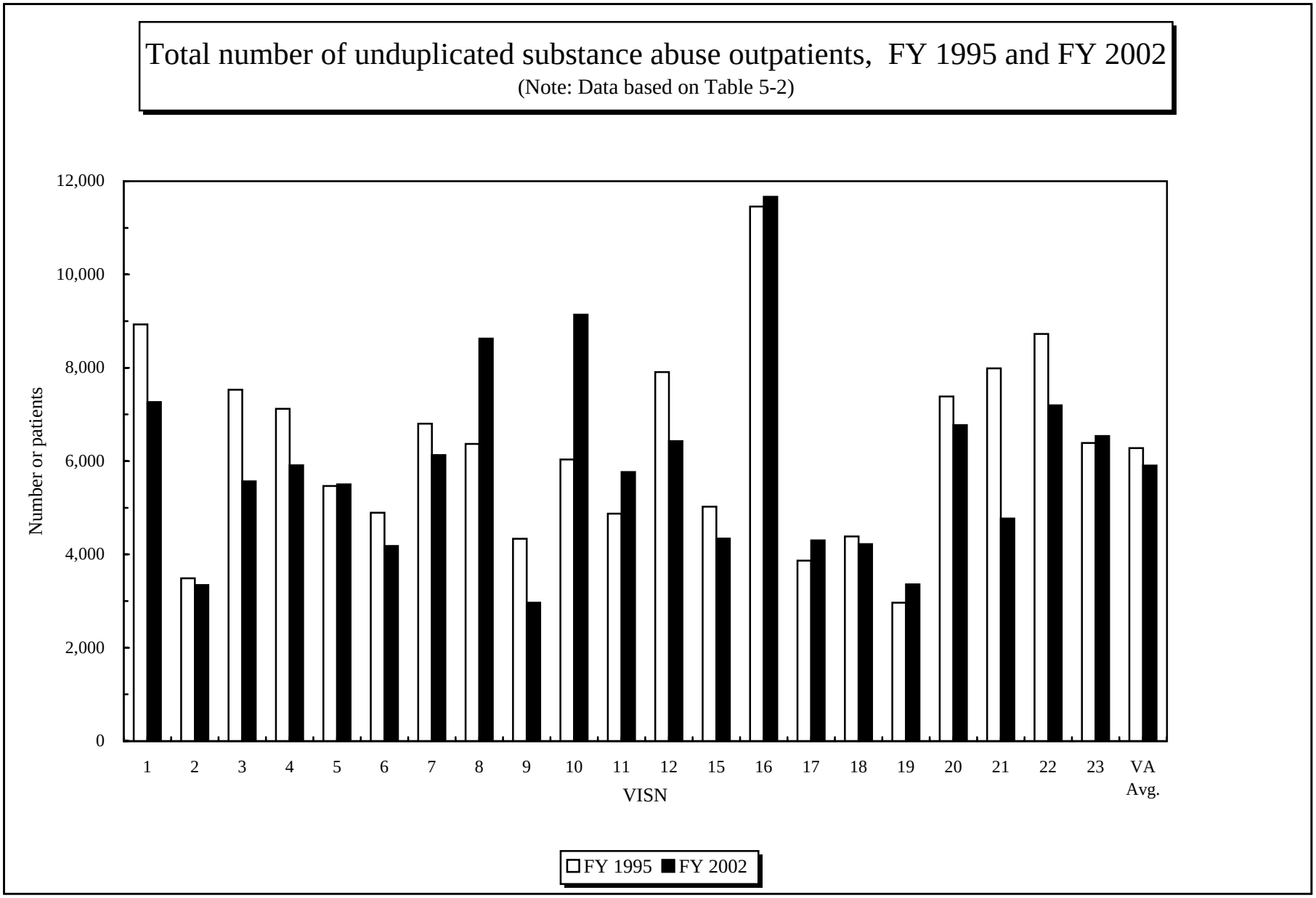

Total number of unduplicated substance abuse inpatients, FY 1995 and FY 2002
(Note: Data based on Table 5-1)
Number or patients
6,000
5,000
4,000
3,000
2,000
1,000
0
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg.
VISN
FY 1995
FY 2002

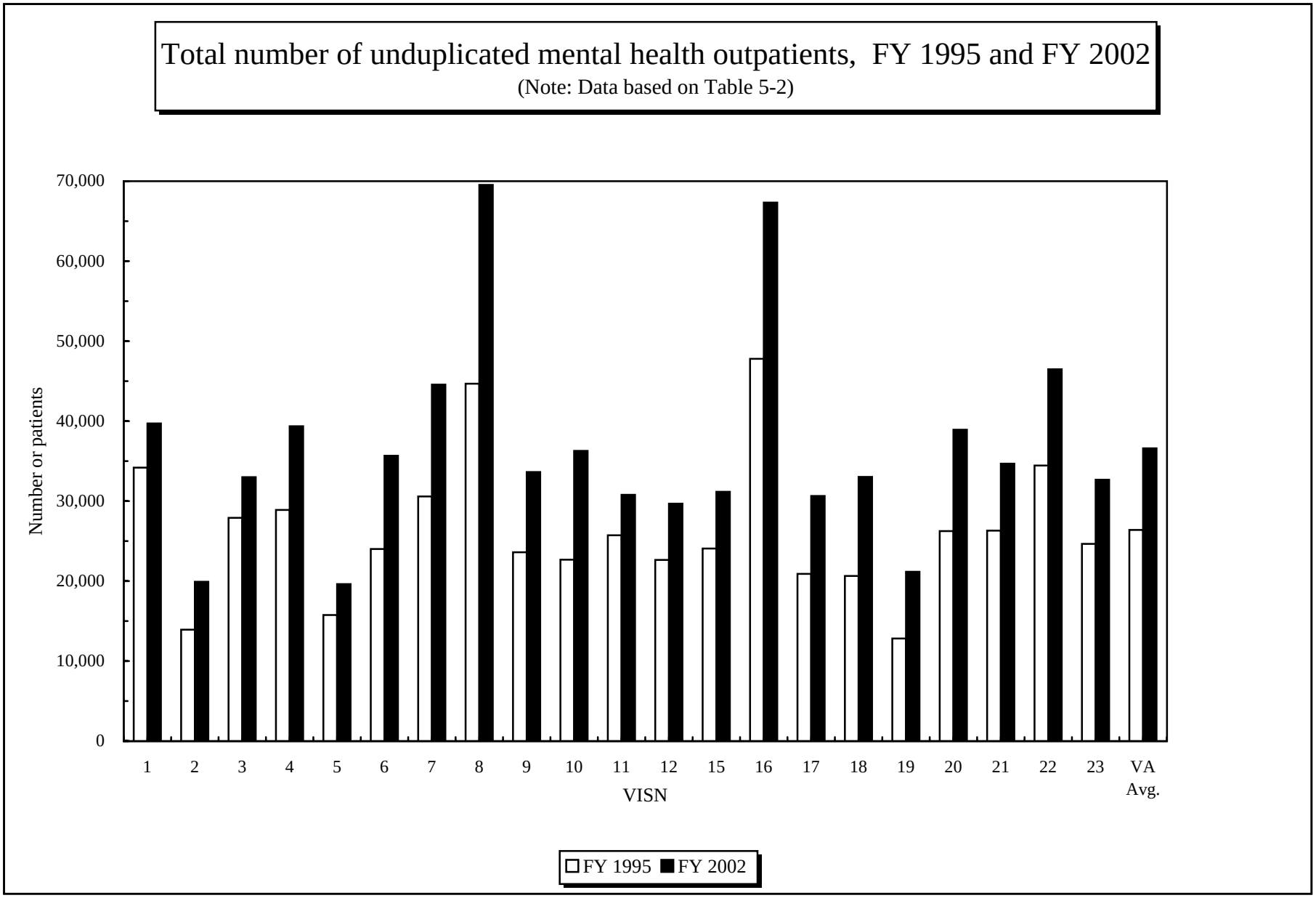

Total number of unduplicated mental health inpatients, FY 1995 and FY 2002
(Note: Data based on Table 5-1)
Number or patients
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
VA Avg.
VISN
FY 1995
FY 2002

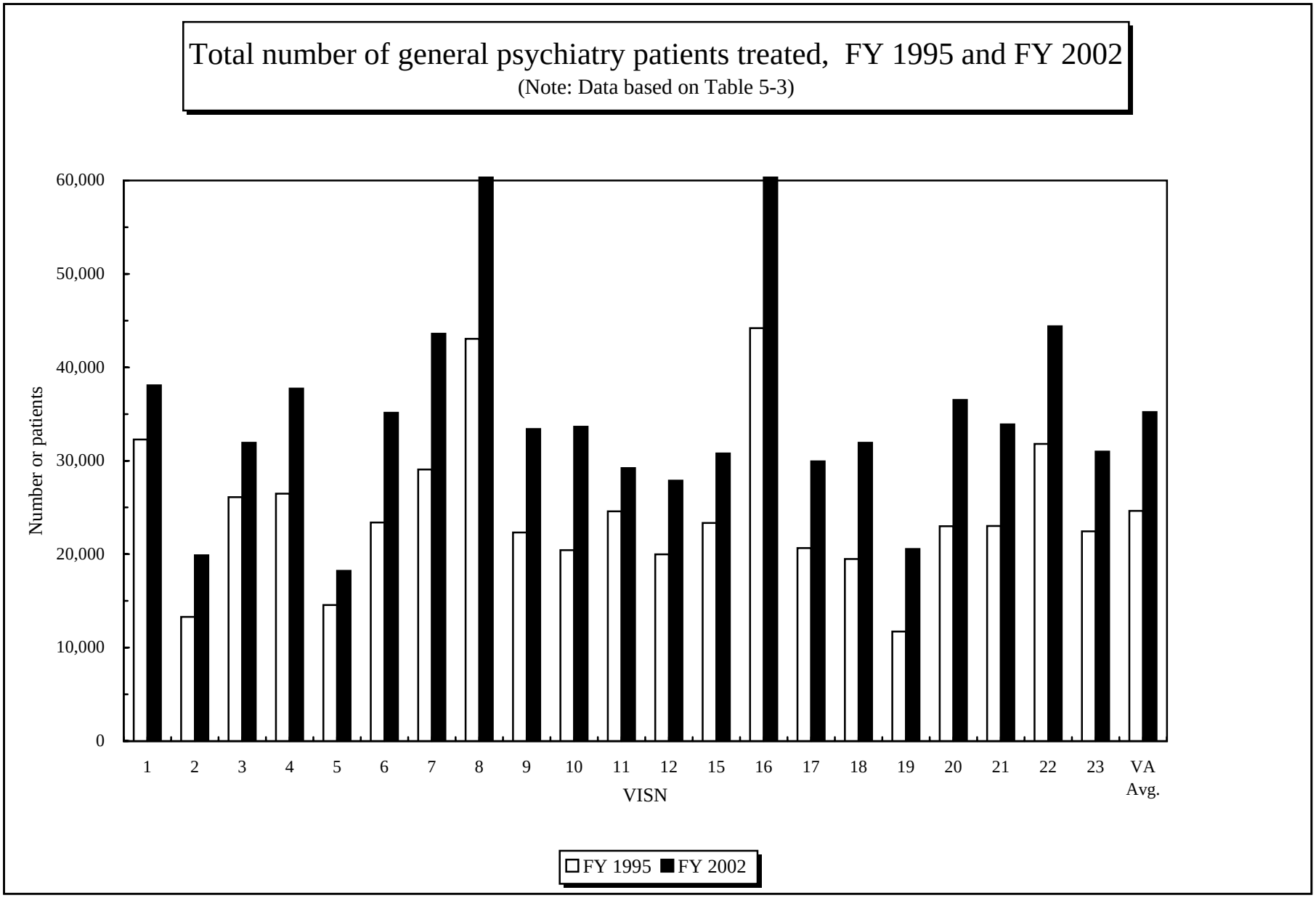

Average length of stay, inpatient general psychiatry,
FY 1995 (N=77,478) and FY 2002 (N=59,735)
(Note: Data based on Table 5-1B)
Days
60.0
50.0
40.0
30.0
20.0
10.0
0.0
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg
VISN
FY 1995
FY 2002

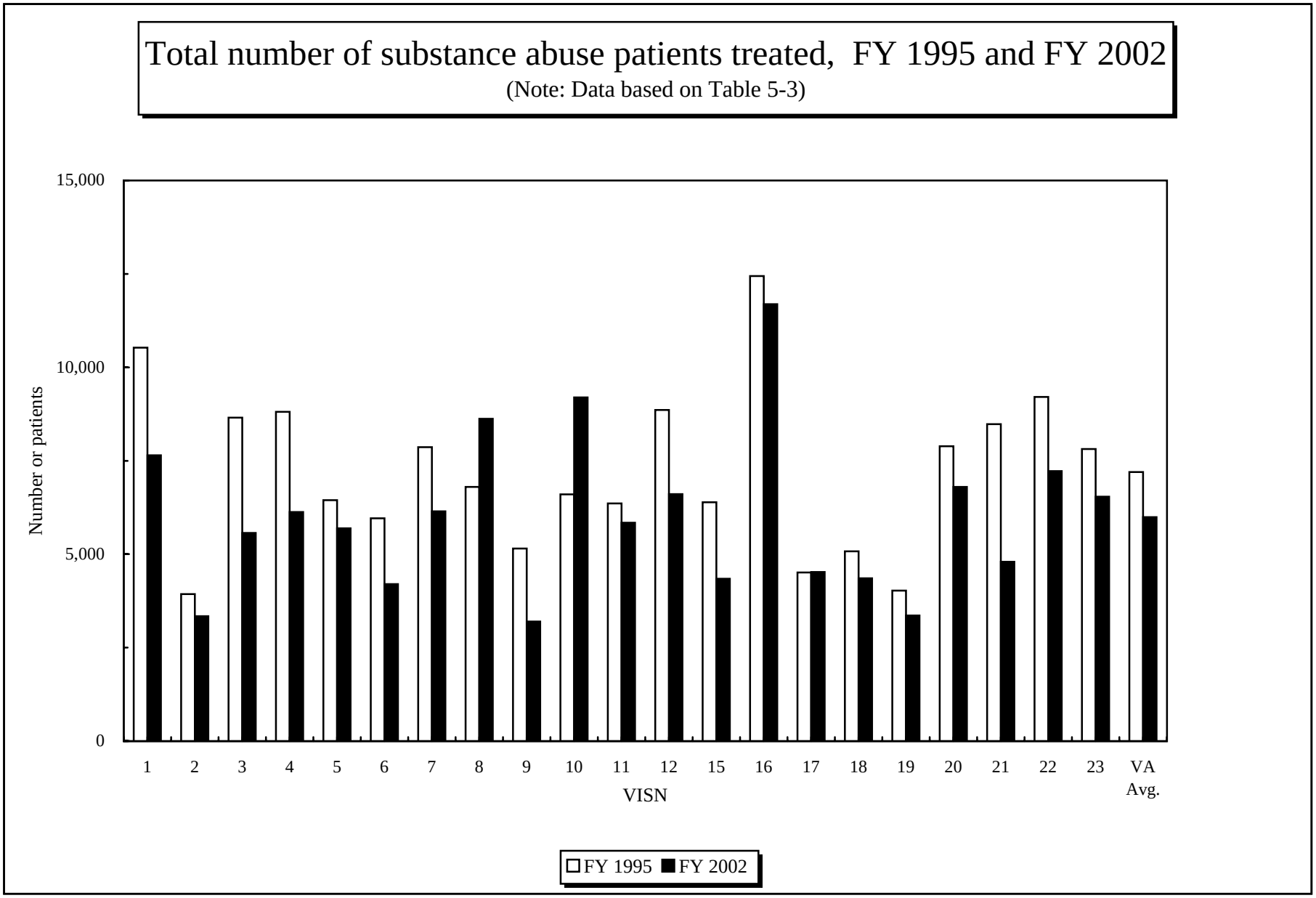

Average length of stay, inpatient substance abuse,
FY 1995 (55,308) and FY 2002 (N=6,706)
(Note: Data based on Table 5-1B)
Days
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg
VISN
FY 1995
FY 2002

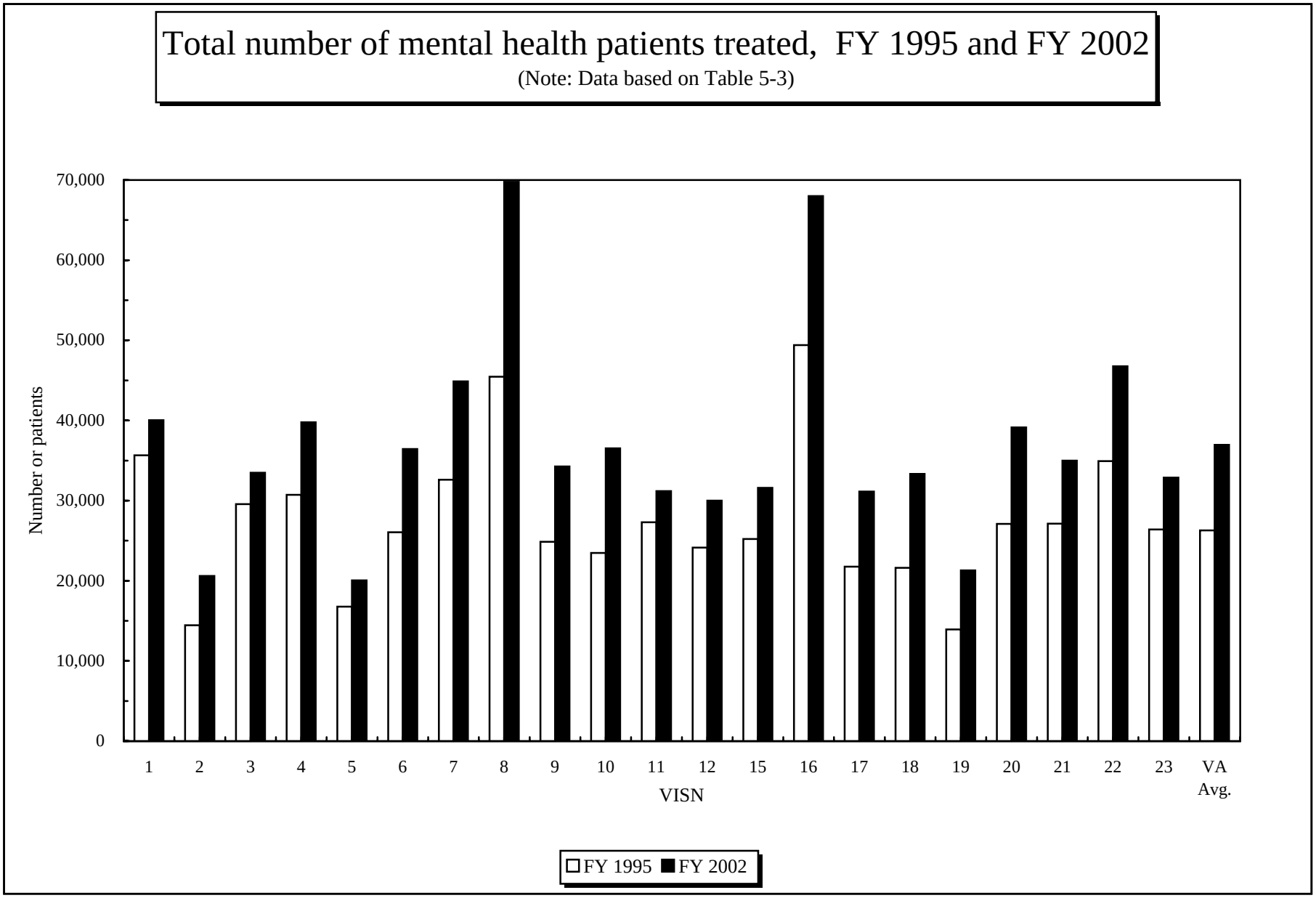

Total number of unduplicated general psychiatry outpatients, FY 1995 and FY 2002
(Note: Data based on Table 5-2)
Number or patients
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg.
VISN
FY 1995
FY 2002

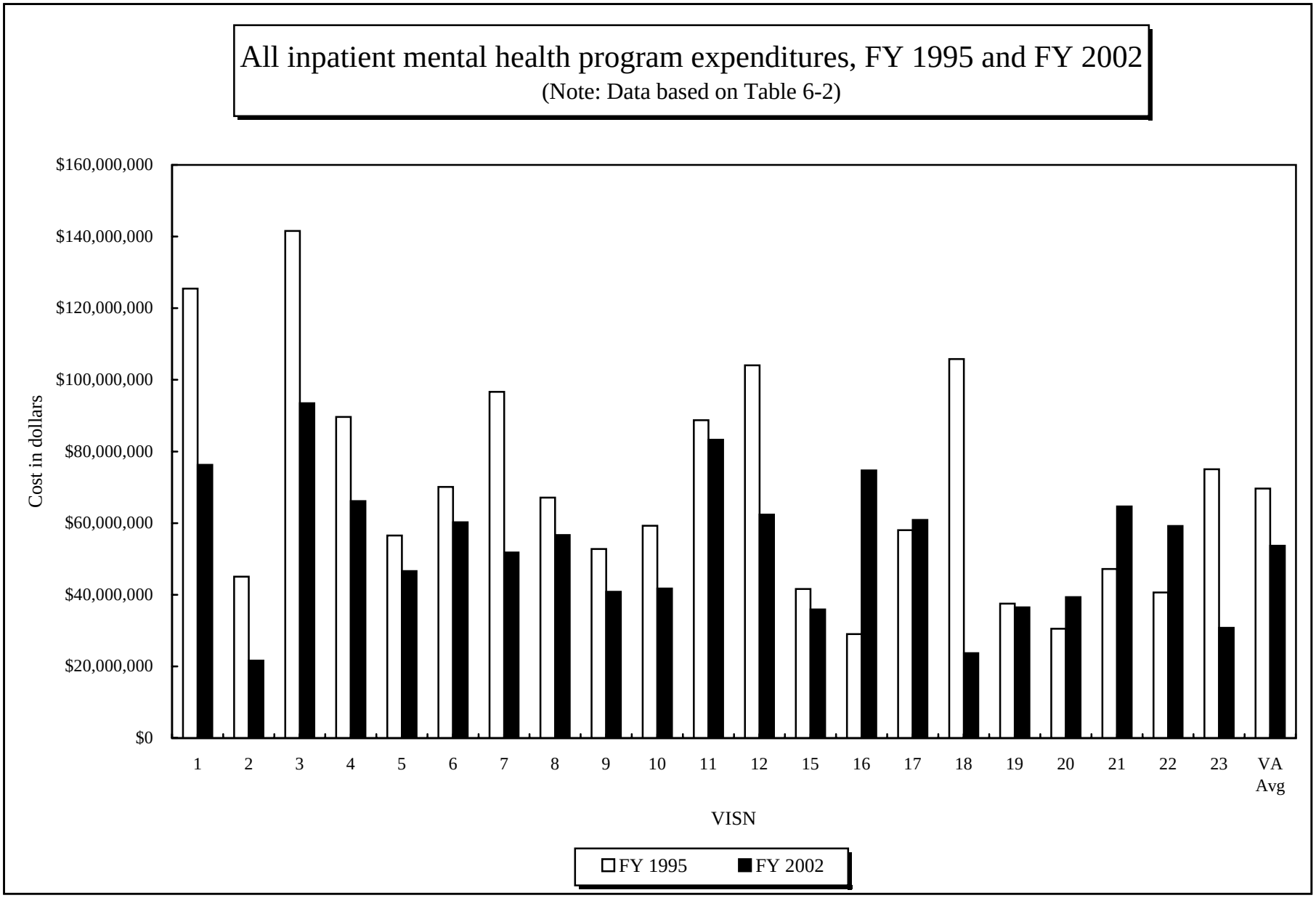

Total number of unduplicated substance abuse outpatients, FY 1995 and FY 2002
(Note: Data based on Table 5-2)
Number or patients
12,000
10,000
8,000
6,000
4,000
2,000
0
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg.
VISN
FY 1995
FY 2002

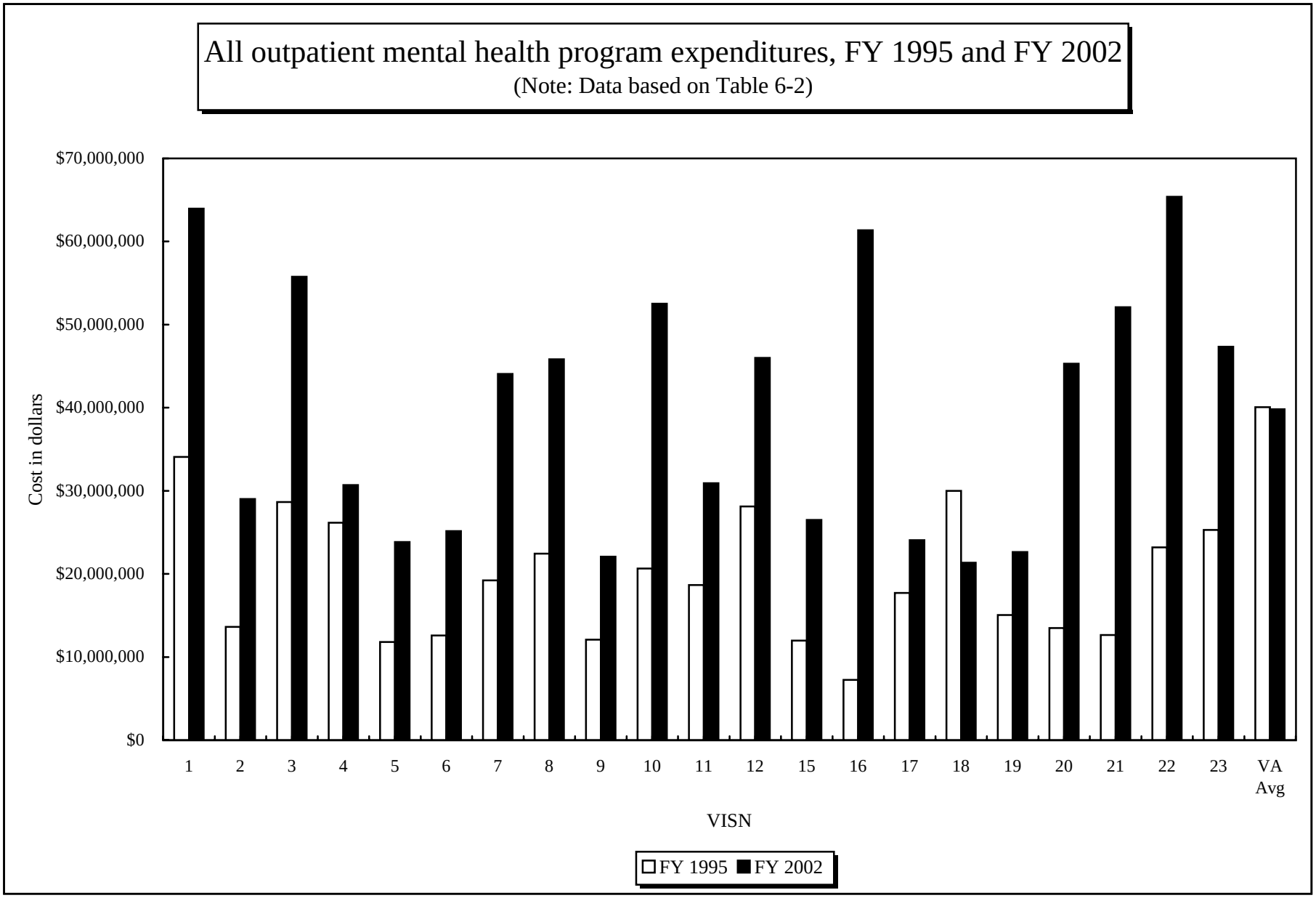

Total number of unduplicated mental health outpatients, FY 1995 and FY 2002
(Note: Data based on Table 5-2)
Number or patients
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg.
VISN
FY 1995
FY 2002

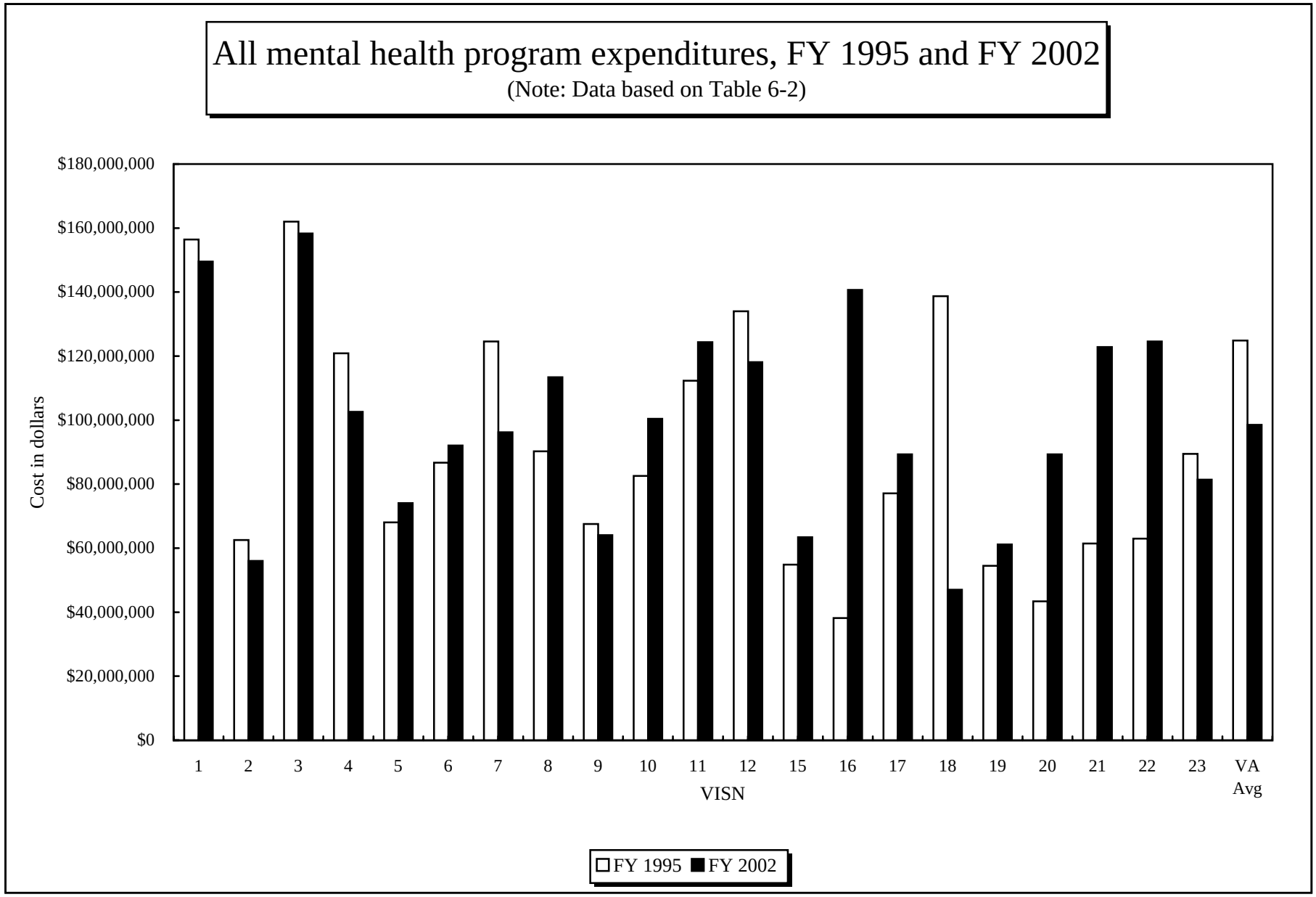

Total number of general psychiatry patients treated, FY 1995 and FY 2002
(Note: Data based on Table 5-3)
Number or patients
60,000
50,000
40,000
30,000
20,000
10,000
0
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg.
VISN
FY 1995
FY 2002

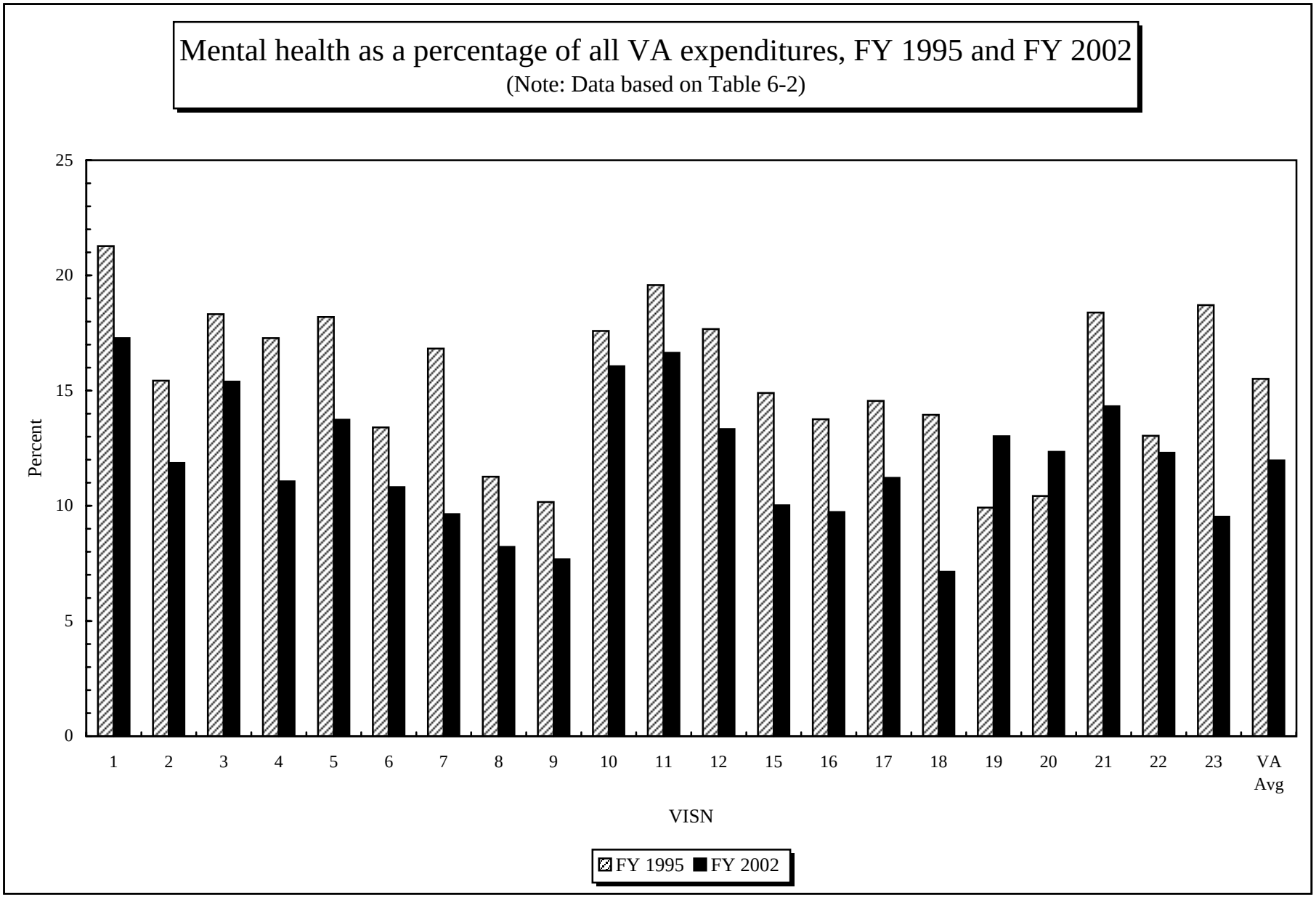

Total number of substance abuse patients treated, FY 1995 and FY 2002
(Note: Data based on Table 5-3)
15,000
10,000
5,000
0
Number or patients
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg.
VISN
FY 1995
FY 2002

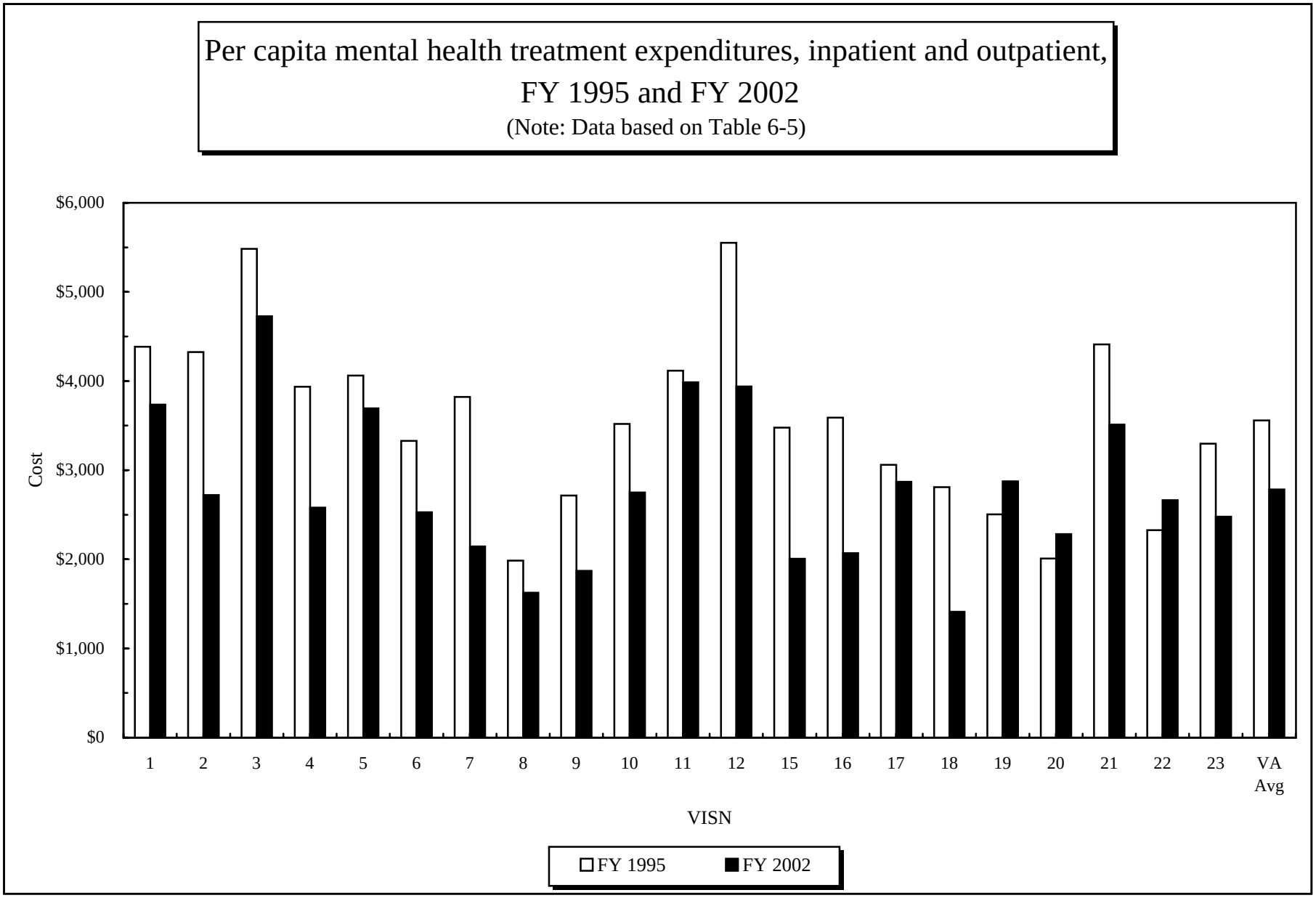

Total number of mental health patients treated, FY 1995 and FY 2002
(Note: Data based on Table 5-3)
Number or patients
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg.
VISN
FY 1995
FY 2002

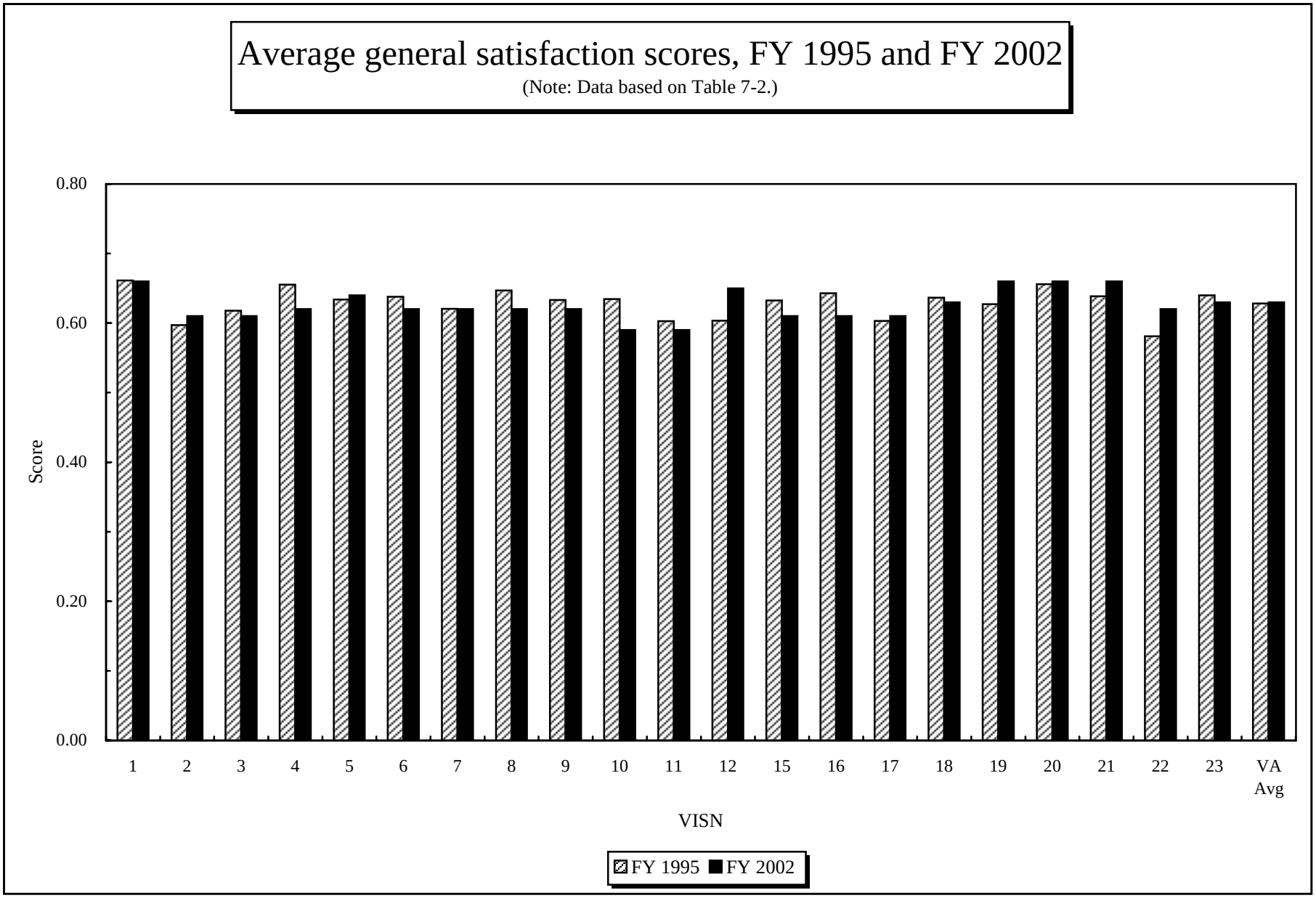

All inpatient mental health program expenditures, FY 1995 and FY 2002
(Note: Data based on Table 6-2)
$160,000,000
$140,000,000
$120,000,000
$100,000,000
$80,000,000
$60,000,000
$40,000,000
$20,000,000
$0
Cost in dollars
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg
VISN
FY 1995
FY 2002


All outpatient mental health program expenditures, FY 1995 and FY 2002
(Note: Data based on Table 6-2)
$70,000,000
$60,000,000
$50,000,000
$40,000,000
$30,000,000
$20,000,000
$10,000,000
$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 2002


All mental health program expenditures, FY 1995 and FY 2002
(Note: Data based on Table 6-2)
$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
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 2002


Mental health as a percentage of all VA expenditures, FY 1995 and FY 2002
(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 2002


Per capita mental health treatment expenditures, inpatient and outpatient, FY 1995 and FY 2002
(Note: Data based on Table 6-5)
$6,000
$5,000
$4,000
$3,000
$2,000
$1,000
$0
Cost
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 2002


Average general satisfaction scores, FY 1995 and FY 2002
(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 2002

Appendix B
Annual VA Domiciliary Workload and Expenditures

Table B-1. Annual VA Domiciliary Workload and Expenditures by VISN: FY 2002 (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	305	305	100.0%	293	293	100.0%	$6,643,987	$199,540
2	784	773	98.6%	650	640	98.5%	$11,943,709	$0
3	1,479	1,467	99.2%	1,304	1,295	99.3%	$26,300,549	$221,309
4	2,244	2,239	99.8%	2,045	2,042	99.9%	$26,466,588	$95,985
5	982	739	75.3%	882	669	75.9%	$14,842,716	$20,313
6	939	843	89.8%	890	800	89.9%	$6,798,010	$37,269
7	1,005	912	90.7%	899	825	91.8%	$9,924,036	$34,293
8	313	198	63.3%	291	190	65.3%	$5,813,772	$163
9	614	473	77.0%	571	447	78.3%	$8,939,847	$0
10	2,347	2,013	85.8%	2,103	1,803	85.7%	$19,721,999	$254,540
11							$0	$0
12	1,300	1,168	89.8%	1,224	1,099	89.8%	$18,930,505	$201,985
15	589	442	75.0%	559	414	74.1%	$10,642,893	$499,839
16	1,197	1,146	95.7%	1,111	1,067	96.0%	$12,862,978	$0
17	1,391	937	67.4%	1,231	875	71.1%	$18,834,224	$981
18	278	226	81.3%	268	220	82.1%	$5,573,567	$0
19							$0	$0
20	1,359	1,252	92.1%	1,250	1,164	93.1%	$32,506,020	$10,122
21	400	399	99.8%	391	390	99.7%	$9,303,887	$27,680
22	664	537	80.9%	640	518	80.9%	$14,891,955	$0
23	1,760	1,752	99.5%	1,565	1,557	99.5%	$12,841,044	$0
Sum	19,950	17,821	89.3%	18,167	16,308	89.8%	$273,782,287	$1,604,020
Avg	1,050	938	89.3%	956	858	89.8%	$13,037,252	$76,382
SD	600	582	0.28	535	520	0.28	$8,252,155	$126,258
CV	0.57	0.62	0.31	0.56	0.61	0.31	0.63	1.65

(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 2002 (1) (2).

	VAMC	Episodes Of Care			Unique Domicilliary Patients Treated			Costs	
		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	147	147		142	142	100%	$2,642,045	$20,452
1	523 BOSTON HCS	157	157	100%	150	150	100%	$4,001,942	$179,088
2	528 WESTERN NY HCS	782	771	99%	648	638	98%	$8,600,678	$0
3	561 NEW JERSEY HCS	723	715	99%	637	632	99%	$9,312,891	$61,321
3	620 HUDSON VALLEY HCS	560	558	100%	512	510	100%	$10,382,293	$0
3	630 NEW YORK HARBOR HCS	196	194	99%	155	153	99%	$6,605,365	$159,988
4	529 BUTLER	248	247	100%	188	188	100%	$3,660,780	$0
4	542 COATESVILLE	1,489	1,486	100%	1,415	1,412	100%	$18,315,574	$95,985
4	646 PITTSBURGH HCS	507	506	100%	442	442	100%	$4,490,204	$0
5	512 MARYLAND HCS	231	24	10%	206	24	12%	$2,337,804	$0
5	613 MARTINSBURG	751	715	95%	676	645	95%	$12,504,911	$20,313
6	590 HAMPTON	939	843	90%	890	800	90%	$6,798,010	$37,269
7	509 AUGUSTA	304	283	93%	285	267	94%	$2,977,982	$0
7	557 DUBLIN	538	467	87%	463	407	88%	$4,438,044	$33,995
7	619 MONTGOMERY	163	162	99%	151	151	100%	$2,508,011	$298
8	516 BAY PINES	262	153	58%	240	145	60%	$5,214,288	$163
8	673 TAMPA	51	45	88%	51	45	88%	$596,613	$0
9	621 MOUNTAIN HOME	614	473	77%	571	447	78%	$8,939,847	$0
10	538 CHILLICOTHE	357	349	98%	313	308	98%	$3,397,983	$0
10	539 CINCINNATI	321	95	30%	296	92	31%	$3,180,832	$254,540
10	541 CLEVELAND	1,162	1,099	95%	1,031	976	95%	$6,613,771	$0
10	552 DAYTON	507	470	93%	463	427	92%	$6,529,412	$0
12	556 NORTH CHICAGO	697	694	100%	643	640	100%	$8,526,559	$201,919
12	695 MILWAUKEE	603	474	79%	581	459	79%	$10,403,947	$67
15	589 KANSAS CITY	459	441	96%	430	413	96%	$7,804,150	$499,839
15	657 ST LOUIS	130	1	1%	129	1	1%	$2,838,743	$0
16	520 GULF COAST HCS	419	368	88%	395	351	89%	$6,269,616	$0
16	598 LITTLE ROCK	778	778	100%	716	716	100%	$6,593,362	$0
17	549 NORTH TEXAS HCS	651	426	65%	544	391	72%	$8,794,720	$981
17	674 CENTRAL TEXAS VETERANS	740	511	69%	687	484	70%	$10,039,504	$0
18	649 PRESCOTT	278	226	81%	268	220	82%	$5,573,567	$0

20	463	ANCHORAGE	130	129	99%	117	116	99%	$2,685,565	$9,891
20	648	PORTLAND	41	41	100%	40	40	100%	$485,154	$278
20	663	PUGET SOUND HCS	432	427	99%	393	389	99%	$3,941,926	$0
20	692	WHITE CITY	756	655	87%	700	619	88%	$25,393,376	$0
21	640	PALO ALTO HCS	399	398	100%	390	389	100%	$9,303,887	$27,680
22	691	GREATER LOS ANGELES HC	664	537	81%	640	518	81%	$14,891,955	$0
23	568	BLACK HILLS HCS	469	461	98%	412	404	98%	$4,666,127	$0
23	636	OMAHA	620	620	100%	510	510	100%	$4,880,666	$0
23	656	ST CLOUD	670	670	100%	642	642	100%	$3,294,250	$0
		Sum	10,926	9,521	87.1%	10,027	8,797	87.7%	$152,711,088	$995,194
		Avg	520	453	87.1%	477	419	87.7%	$7,271,957	$47,390
		SD	255	256	0.25	229	231	0.25	$5,166,118	$121,323
		CV	0.49	0.57	0.29	0.48	0.55	0.28	0.71	2.56

(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: This report demonstrates the use of the Global Assessment of Functioning (GAF) scale in evaluating treatment outcomes in a large mental health service delivery system, the Veterans Health Administration (VHA). The GAF is a well-known single item mental health status measure that is inexpensive, practical to administer, and has demonstrated potential to be used reliably.

Population Studied: Our sample consisted of 273,036 VHA mental health outpatients who had at least two outpatient GAF scores and 10,718 mental health inpatients with at least one inpatient GAF score and a subsequent outpatient GAF score. 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) in fiscal year 2002. Data were available from more than 130 medical centers in 22 regions (VISNs). For comparison we examined similar samples from fiscal year 2000 and 2001.

Study Design: We first used logistic regressions to evaluate differences between patients with and without two GAF scores 45 days apart (i.e. sample representativeness). We then created three GAF change measures. For new outpatients we examined the difference between the baseline GAF and a rating occurring between 45 and 135 days later. For long-term outpatients we used the difference between a baseline rating and a rating occurring at least 6 months later. For discharged inpatients we used the difference between their inpatient rating and an outpatient rating occurring between 45 and 135 days later.

To evaluate the discriminant validity of these GAF measures we examined the degree to which veterans' health status and socioeconomic characteristics were associated with expected differences on the GAF change and baseline measures.

Lastly, we created risk-adjusted versions of the three GAF change measures at both the medical center and regional levels, adjusting for patient sociodemographic characteristics, and patient diagnosis. We analyzed the internal validity of overall medical center and regional performance scales that were created by averaging these three risk-adjusted GAF measures. We also examined the consistency of these scales over time.

Principal Findings: Veterans with GAF data differed from those without complete data in that they had more outpatient visits and more serious illnesses. Our analysis also confirmed the discriminant validity of the GAF score. Veterans with more serious diagnoses, such as schizophrenia and Alzheimer's, showed the least improvement. Discharged inpatient showed the greatest improvement, followed by new outpatients, and

than continuing outpatients.

Additionally, for the 3-item GAF performance scale we found standardized Alphas of between .82 and .85 for all three years, indicating a very high level of internal validity. The results also indicated that this scale and its components were highly consistent over time. Finally, data are presented comparing outcomes across individual VISNs and VAMCs

Conclusions: This report provides empirical support for using 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 (Chen, Wagner and Barnett 200; Goldman, McColloch and Sturm 1998; Leslie and Rosenheck 1999; Moos et al. 2002; Randel et al 2001; Yohanna et al. 1998). In response to these changes there has been both growing concern about maintaining the quality and effectiveness of care and recognition of the need for systematic monitoring of health system performance. However, there has been considerable debate about the definition of quality and about methods for its measurement (Scheid and Greenley 1997; Campbell, Roland, and Buetow 2000). In a long established framework for quality assessment Donabedian identified three measurable dimensions of quality: structure, the availability of appropriately trained staff and other resources; process, delivery of care that is consistent with evidence based practice and/or community standards; and outcomes, the improvement in health status that is the ultimate goal of health care services (Donabedian 1980).

While many mental health systems have used administrative data to monitor the structure and process of care, outcomes have received far less attention (Merrick, Garnick, Horgan, Hodgkin 2002). Although methods for assessing mental health outcomes are well developed for use in research, they typically involve time consuming assessments designed to be performed by trained raters using standardized instruments and thus are costly to implement, especially on a large scale (American Psychiatric Association 2000; Sederer and Dickey 1996; Rosenheck, Stohlar, Fontana 2000). Since outcome data are only of value if they are available on large representative samples of the treated population, a major impediment to outcomes monitoring is the prohibitive cost in staff time required to locate patients and to administer standard measures.

In spite of these impediments both the Joint Commission on Accreditation of Healthcare Organizations and The Committee on Accreditation of Rehabilitation Facilities require accredited programs to systematically monitor the outcomes of treatment (Eisen 2000; Rehabilitation Accreditation Commission 1998). Major private and public purchasers of mental health care, including the Centers for Medicare & Medicaid Services (previously Health Care Financing Administration), many Fortune 100 companies, and managed behavioral health care organizations have also advocated for the routine measurement of health outcomes data by providers (Eisen 2000; Smith et all 1997; Young et al 2000).

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 November 1997 that required mental health clinicians to record at least one Global Assessment of Functioning (GAF) score at the conclusion of each episode of inpatient care, and at least once annually for each veteran seen in any VHA mental health outpatient setting (VHA Directive 97-059). At the beginning of fiscal year 1999, the policy was extended and reinforced through a national performance standard that required that mental health outpatients be rated with the GAF at least once every 90 days during active treatment (Van Stone et al. in Press).

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 (Endicott et al. 1976; Tracey et al 1997; Rey et al. 1995). The GAF is well known since it is an integral part of the standard multiaxial diagnostic system described in the Diagnostic and Statistical Manual-IV (DSM 1994). Moos et al. (2002) 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 (Moos et al. 2002).

Although the GAF is thus a potentially informative and efficient outcome measure its actual use to monitor outcomes in a large health care system has yet to be described or evaluated. In this report we use national VHA GAF data from fiscal year 2000, 2001, and 2002 to evaluate its discriminant validity, i.e., the degree to which patient diagnoses and other characteristics corresponded to GAF scores and to changes in those scores over time, as well as the internal validity of a performance measure that combines GAF change scores from three clinical subgroups and that is then used to compare outcomes at more than 129 different VA medical centers (VAMCs) and 22 larger Veterans Integrated Service Networks (VISNs), the regional administrative units of the VA.

Methods

Source of Data

GAF ratings were obtained from the national GAF 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) two codes documenting the specific facility and VISN at which the rating was made.

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. The patient treatment file is a discharge abstract file that contains basic data on all completed episodes of inpatient care while the outpatient care file and encounter file together document the date, clinic type, and diagnoses pertaining to each outpatient clinic stop or visit.

Sample

Our analytic sample initially consisted of two groups of patients: those with at least one inpatient GAF rating and a later outpatient GAF rating and those who had at least two outpatient GAF ratings. 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 273,036 veterans who received outpatient services in 2002 and 10,718 inpatients. The veterans on whom two GAF ratings were available represent 48.5% of all veterans who had two outpatient mental health stops 45 days apart, and 8% of the inpatients who had at least one outpatient stop 45 days following their inpatient stop. The average baseline GAF score was about 41.2 (s.d., 13.9) for inpatients and 53.5 (s.d., 11.5) for outpatients.

In some analysis we also used samples of inpatients and outpatients from 2000 and 2001 for comparison. GAF data were obtained for 14,626 veterans who received inpatient services in 2000 and 279,904 patients who received outpatient care. In 2001 GAF data were available from 11,210 inpatients and 252,221 outpatients.

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 (Rosenheck and Cicchetti 1998). As a result outcomes must be risk-adjusted for differences between populations at different facilities. To allow for risk adjustment of GAF change measures, we identified as many potentially confounding patient characteristics as data availability allowed. Sociodemographic characteristics available from administrative databases include age, gender, ethnicity, income level, and marital status. Data was also collected on the receipt of VA compensation (less than 50% versus greater than or equal to 50%). In addition, diagnoses were classified into nine non-mutually exclusive groups on the basis of inpatient and outpatient diagnostic information from the current fiscal year and dually

diagnosed were identified (i.e., those with both psychiatric and substance abuse/dependence disorders).

We also used a measure of population coverage created at the VAMC level as a risk adjuster. The measure reflected the proportion of all veterans who used mental health services at each VAMC that received two GAFs at least ,5 days apart.

Integrated VAMC and VISN Treatment Outcome Measure. Since the goal of performance assessment is to compare outcomes across facilities or regional administrative units, we averaged risk-adjusted outcomes at the facility level across the 3 separate measures (short-term change among discharged inpatients, short term change among new outpatients, and long term change among continuing outpatients) to represent the overall performance of each institution. In developing this measure we first developed risk-adjusted versions of each of the outcomes measures for each VAMC and VISN. To construct risk-adjusted measures we used multiple regression models to create risk-adjusted measures of the performance of each VAMC (i.e , average clinical improvement as measured by the GAF) as compared to the median facility, which was used as a reference. More specifically, 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 their GAF score. In addition N-1 dichotomous variables representing each site were included in the model 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 is given a score of 0, by definition) controlling for all the sociodemographic and clinical factors.

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

Since differences between facilities in GAF coverage (i.e., the proportion of eligible patients in the GAF sample) could potentially bias GAF ratings this factor was also included as a risk adjuster in VISN models. More dysfunctional veterans are likely to have a greater number of outpatient visits and are thus more likely to have two GAF scores at least 45 days apart. Because sites with lower follow-up rates might then be represented by more dysfunctional patients they might spuriously appear to have poorer outcomes. It was only possible to include this measure in analysis done at the VISN level because of colinearity, i.e., the perfect correlation of the facility identifier with the facility GAF coverage measure.

Analyses

Sample Representativeness. The analyses proceeded in several stages. In the first stage we used logistic regressions to examine how veterans in the inpatient GAF sample differed from those veterans that had incomplete GAF data but also had an outpatient stop at least 45 days following their inpatient stay and how veterans in the outpatient

GAF sample differed from those veterans who had two outpatient stops at least 45 days apart.

Discriminant Validity. In the next step of the analysis we examined the relationship between the GAF baseline and change scores and veterans' sociodemographic and clinical characteristics. In these analyses all measures of sociodemographic characteristics and health status were included in regression models in which the dependent variable was first, the GAF baseline measure, and in a subsequent set of analyses, the GAF change measures. This analysis was used to evaluate the discriminant validity of the GAF data - -the degree which veterans health status and socioeconomic characteristics were associated with expected differences in GAF baseline and change scores. We hypothesized that baseline and change scores would be most favorable among discharged inpatients, new outpatients, patients with less severe disorders, such as dysthymia, and worse among those with schizophrenia, Alzheimer's disease, and those who receive VA compensation greater than 50 percent.

Facility and VISN Performance Scale. We then analyzed the internal validity of the organization level GAF performance scale based on the 3 risk-adjusted and standardized GAF measures. To do so, for each year we evaluate a Chronbachs Alpha for the 3 VAMC level measures of effectiveness and also of the 3 parallel measures at the VISN level. For each year more than 129 cases were used to calculate Chronbach alphas at the VAMC level and 21 cases at the VISN level. We also examined the consistency of the 3 risk-adjusted measures (and the GAF performance scale) across the three years of data by examining the correlation of the 2000, 2001, and 2002 versions of these measures at both the VAMC and VISN level.

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 2002.

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 2 years (FY 2000-2002).

Results

Sample Characteristics

The characteristics of the outpatient and inpatient samples changed little over the study period (see table C-1). The only noticeable changes were declines in the proportion of Hispanics in both the outpatient and inpatient samples and an increase in the proportion of veterans diagnosed with an anxiety disorder in the inpatient samples. As would be expected individuals in the inpatient sample had a greater number of serious diagnoses and higher disability ratings. Additionally, as one would expect, on average individuals in the inpatient samples also had 20% lower baseline GAF ratings on average.

Representativeness

Analyses presented in table C-2 show that veterans in our GAF samples were different from those who did not have complete GAF data on many measures. The most

dramatic differences were in the number of outpatient visits. Inpatients and outpatients with the greatest number of outpatient visits were 1.9 and 2.6 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 50% more likely to have been diagnosed with schizophrenia; had a 20 to 40 % greater likelihood of being dually diagnosed; and were 15 to 30% more likely to have been diagnosed with bipolar disorder, personality disorder, or dysthymia. Veterans in the inpatient GAF sample were also 80% more likely to have been diagnosed with co-morbid dementia or Alzheimer's disease and 20 to 40% more likely to be diagnosed with a substance abuse disorder (alcohol or substance abuse/dependence) then inpatients without complete GAF data.

Discriminant Validity

As hypothesized, there were very few significant associations between either the baseline GAF scores or changes in GAF scores and the indicators of less serve illnesses, such as dysthymia, and anxiety disorders, while indicators of more severe illnesses, such as schizophrenia, Alzheimer's disease, and bipolar disorders were associated with lower baseline scores and less improvement ($p<.0001$) (see table C-3). Additionally, as was predicted, receiving compensation at greater than 50 percent was also significantly associated with lower baseline scores and less improvement ($P<.0001$). There were also a number of highly significant and negative associations between the indicators of PTSD, drug abuse/dependence, and personality disorders and both the baseline GAF scores and GAF change measures ($P<.0001$). The diagnosis of Alcohol abuse/dependence had a fairly strong association with 5 of the 6 baseline and change scores ($p<.008$).

It is also of interest that the mean baseline GAF score was 29% 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 C-4 presents the Chronbachs alphas for the GAF performance scale constructed using the three risk-adjusted and standardized VAMC level GAF measures for each year. The values of .85-.86 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 measures. The correlation between the two outpatient measures was between .75 and .82 while the inpatient measure was correlated with the two outpatient measures at between .54 and .65 within each year of the study over the study period. These correlations demonstrate that individual VAMCs have consistently higher or lower scores relative to other VAMCs across measures and across years. Parallel analysis conducted at the VISN level showed similar findings (results available upon request).

The consistency of the three measures over time were reflected in the correlations of the measure across years - - generally above .60 (see table C-4). These analyses also demonstrate the consistency of the overall GAF performance scale over time. The three overall GAF performance scales created for each year at the VISN level correlated at

between .69 and .85 (all p<.001; N=20-22). At the VAMC level correlations were between .69 and .83 (all p<.0001; N=129 to 135) (see table C-5).

Comparison of VISNs and VAMCs

Table C-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 C-7 contains similar VAMC level information.

Change over Time

Tables C-8 and C-9 present unadjusted means of the overall GAF change scores at the VISN level of the three measures for both 2000 and 2002. The last two columns of C-8 and the last column of C-9 show differences in the mean GAF change scores between 2000 and 2002. These results indicate that for most VISNs changes between 2000 and 2002 were very small and not consistently positive or negative.

DISCUSSION

This is the first study to demonstrate an approach to using outcomes monitoring data to evaluate the performance of clinical units in a large health care system. While there is an extensive literature on the assessment on mental health outcomes to evaluate specific interventions there has been increasing recognition recently that outcomes must also be assessed in large health care systems on an ongoing basis. Although such monitoring can be costly this study relied on a relatively inexpensive measure, the GAF, which was used to rate mental health status periodically on several hundred thousand 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 rating are available is thus not representative of all VA mental health patients, it is representative of those that receive the most extensive services and therefore are of greatest 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 the least for continuing outpatients. In addition the lowest baseline scores and least improvement was observed in patients with schizophrenia and

Alzheimers disease which are typically considered to be diagnoses with the poorest prognosis, and among veterans with the highest disability ratings.

It addition to the evidence of discriminant validity noted above we found high consistency in ratings of each of the 3 measures across years suggesting that the GAF data reported here reflect consistent characteristics of the medical centers and the VISNs being evaluated. The strong internal consistency of the overall GAF performance scale also provides for greater confidence in the use of this measure.

The findings were also of interest on a substantive basis. There have been major changes in the VHA in recent years and there have been concerns that performance may have declined during this period of volatility. Although the data presented in this study only allow comparison across three years; it is notable that over this period that there were only slight changes in our measures.

In spite of these encouraging findings several limitations of this presentation require comment. First, the GAF remains a single value measure whose reliability and validity in this setting has not been well demonstrated. It is notable, however, that Moos et al. (2002) found significant relationships between GAF ratings extracted from the same data file as the one used in this study and psychometrically sound measures.

A second limitation is that risk adjustment relied entirely on administrative data which do not include measures of clinical status, substance abuse, or functional capabilities.

A third limitation is that the 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. While this limitation deserves comment it is notable that 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.

This study demonstrated the potential value of the using measures derived from GAF scores to compare outcomes across treatments units, in this case VAMCs and VISNs, even in the absence of formal training or reliability rating across providers. Although the use of measures derived from GAF scores as a performance indicator in these analyses further studies in other settings and using more extensive methods of validation are needed. VA investment in GAF assessment and outcomes measurement represents an important first step.

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Table C-1. Global Assessment of Functioning: Sample Characteristics for FY 2000-2002

GENERAL PSYCHIATRY AND SUBSTANCE ABUSE INPATIENT AND OUTPATIENT

	Outpatient Sample			Inpatient Sample		
	2000	2001	2002	2000	2001	2002
Age	54.7	54.6	56.0	50.5	50.2	51.6
Black	15.4%	15.4%	15.9%	28.4%	27.6%	30.5%
Hispanic	5.0%	4.3%	3.8%	5.7%	3.5%	3.1%
Male	92.8%	92.8%	92.6%	94.9%	94.5%	94.3%
Married	44.1%	45.1%	45.4%	22.7%	22.6%	23.2%
Divorced/Separated	28.0%	27.2%	27.7%	39.4%	38.3%	38.6%
Annual Income (log)	8.47	8.39	8.54	7.57	7.55	7.69
SC<50%	17.4%	17.9%	16.6%	13.6%	13.9%	12.5%
SC>50%	36.3%	32.5%	36.1%	28.3%	24.8%	28.1%
Dianosis: Schizophrenia	22.6%	20.6%	18.3%	33.1%	32.9%	29.5%
PTSD	34.1%	33.8%	34.2%	32.8%	34.0%	34.6%
Drug Dep/Abuse	15.5%	15.7%	15.0%	49.1%	53.5%	52.7%
Alc Dep/Abuse	19.7%	19.8%	19.0%	56.8%	58.9%	58.5%
Bipolar	13.5%	13.2%	12.7%	22.5%	24.1%	23.6%
Major Depression	29.9%	29.3%	28.2%	33.7%	34.2%	32.7%
Dysthymia	35.3%	43.5%	44.0%	39.6%	52.5%	53.1%
Anxiety	22.0%	25.6%	24.9%	19.7%	28.0%	28.0%
Personality	7.5%	7.0%	6.3%	17.5%	18.1%	16.7%
Dual Diagnosis	20.4%	21.3%	20.7%	55.6%	60.4%	60.1%
Co-morbid Dementia or Alzheimer's disease		3.4%	3.2%		4.3%	3.9%
Number of Oupatient Stops	24.5	20.0	18.9	55.0	52.3	50.7
Baseline GAF	53.6	54.0	53.7	42.5	43.0	42.1
N=	279,904	252,221	273,036	14,628	11,210	10,718

Note: this table is for sample that had GAFs 45 days apart

Table C-2. Global Assessment of Functioning - Representativeness: FY2002 Logistic Model

GENERAL PSYCHIATRY AND SUBSTANCE ABUSE INPATIENT AND OUTPATIENT

VARIABLES	OUTPATIENTS		VARIABLES	INPATIENTS	
	Odds Ratio	P		Odds Ratio	P
Age (10 Year Increments)	1.052	<.0001	Age	0.941	<.0001
Black	1.067	<.0001	Black	1.094	0.001
Hispanic	0.569	<.0001	Hispanic	0.677	<.0001
Male	1.081	<.0001	Male	1.076	0.145
Married	1.179	<.0001	Married	0.820	<.0001
Divorced/Separated	1.041	<.0001	Divorced/Separated	0.962	0.160
Annual Income (log)	1.020	<.0001	Annual Income (log)	0.996	0.231
SC<50%	1.093	<.0001	SC<50%	0.891	0.003
SC>50%	1.245	<.0001	SC>50%	1.024	0.441
Schizophrenia	1.573	<.0001	Schizophrenia	1.682	<.0001
PTSD	1.116	<.0001	PTSD	1.043	0.134
Drug Dep/Abuse	0.729	<.0001	Drug Dep/Abuse	1.229	<.0001
Alc Dep/Abuse	0.706	<.0001	Alc Dep/Abuse	1.373	<.0001
Bipolar	1.289	<.0001	Bipolar	1.324	<.0001
Major Depression	1.140	<.0001	Major Depression	1.004	0.877
Dysthymia	1.264	<.0001	Dysthymia	1.169	<.0001
Anxiety	1.241	<.0001	Anxiety	1.023	0.410
Personality	1.171	<.0001	Personality	1.234	<.0001
Dual Diagnosis	1.404	<.0001	Dual Diagnosis	1.211	<.0001
Co-morbid Dementia or Alzheimer's disease	1.088	<.0001	Co-morbid Dementia or Alzheimer's disease	1.827	<.0001
# of Outpatient Stops: 4-7	1.529	<.0001	# of Outpatient Stops: 5-12	1.516	<.0001
# of Outpatient Stops: 8-50	1.683	<.0001	# of Outpatient Stops: 13-33	1.810	<.0001
# of Outpatient Stops: >51	1.896	<.0001	# of Outpatient Stops: 34-80	2.264	<.0001
			# of Outpatient Stops: >80	2.626	<.0001
	559,281		N=	109,410	

Table C-3. Changes in Global Assessment of Functioning Discriminant Validity: FY2002 HLM Model

GENERAL PSYCHIATRY AND SUBSTANCE ABUSE INPATIENT AND OUTPATIENT

	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)	53.6 (11.8)		1.32 (9.22)		53.4 (11.4)		.103 (9.27)		41.2 (13.9)		7.35 (15.6)	
Intercept	56.398	**<.0001**	26.318	**<.0001**	55.694	**<.0001**	25.710	**<.0001**	43.969	**<.0001**	45.309	**<.0001**
Age	0.029	**<.0001**	0.001	0.672	0.036	**<.0001**	0.002	0.345	-0.003	0.771	-0.019	0.095
Black	-1.150	**<.0001**	-0.513	**<.0001**	-0.620	**<.0001**	-0.380	**<.0001**	0.476	0.032	-0.709	0.005
Hispanic	-0.600	0.007	-0.453	0.038	-0.351	0.011	-0.346	0.005	0.466	0.402	-1.029	0.098
Male	-1.422	**<.0001**	-0.746	**<.0001**	-1.658	**<.0001**	-0.481	**<.0001**	0.245	0.534	-0.860	0.046
Married	1.455	**<.0001**	0.359	**<.0001**	1.438	**<.0001**	0.512	**<.0001**	0.213	0.393	1.495	**<.0001**
Divorced/Separated	0.245	0.009	0.061	0.518	0.309	**<.0001**	0.177	0.002	0.084	0.687	0.547	0.024
Annual Income (log)	0.050	**<.0001**	0.042	**<.0001**	0.070	**<.0001**	0.030	**<.0001**	-0.066	0.012	0.058	0.062
SC<50%	0.862	**<.0001**	0.318	**0.001**	1.229	**<.0001**	0.191	0.002	-0.198	0.474	0.744	0.019
SC>50%	-1.183	**<.0001**	-0.862	**<.0001**	-1.744	**<.0001**	-0.892	**<.0001**	-1.262	**<.0001**	-1.111	**<.0001**
Schizophrenia	-5.421	**<.0001**	-2.765	**<.0001**	-5.072	**<.0001**	-2.890	**<.0001**	-4.255	**<.0001**	-3.680	**<.0001**
PTSD	-3.458	**<.0001**	-2.261	**<.0001**	-3.709	**<.0001**	-2.180	**<.0001**	0.186	0.385	-0.564	0.019
Drug Dep/Abuse	-3.287	**<.0001**	-0.817	**<.0001**	-1.664	**<.0001**	-0.414	**<.0001**	0.572	0.021	-0.898	0.002
Alc Dep/Abuse	-3.376	**<.0001**	-0.381	0.005	-1.953	**<.0001**	-0.254	0.007	0.827	0.002	0.121	0.700
Bipolar	-1.035	**<.0001**	-0.648	**<.0001**	-0.305	**<.0001**	-0.446	**<.0001**	-0.675	0.002	-0.439	0.071
Major Depression	-1.018	**<.0001**	0.184	0.018	-0.120	0.028	-0.070	0.151	-0.391	0.061	0.338	0.149
Dysthymia	-0.529	**<.0001**	0.060	0.417	0.097	0.054	-0.081	0.072	0.437	0.035	0.012	0.960
Anxiety	0.216	0.005	0.008	0.923	0.387	**<.0001**	-0.161	**0.001**	-0.547	0.009	-0.042	0.859
Personality	-1.926	**<.0001**	-0.901	**<.0001**	-1.892	**<.0001**	-1.020	**<.0001**	-0.816	**0.001**	-0.789	0.005
Dual Diagnosis	0.717	**<.0001**	-0.153	0.314	0.286	0.011	-0.519	**<.0001**	-0.730	0.016	-0.111	0.758
Co-morbid Dementia or Alzheimer's disease	-10.352	**<.0001**	-4.861	**<.0001**	-8.400	**<.0001**	-5.130	**<.0001**	-4.071	**<.0001**	-5.910	**<.0001**
Baseline GAF			-0.434	**<.0001**			-0.435	**<.0001**			-0.846	**<.0001**
N=	96,813		55,862		194,139		155,434		18,528		10,677	

Table C-4. Internal Consistency and Correlation Between Items in the VAMC Level GAF Performance Scale 2000-2002 (All p < .0001)

	Year:	2002 Performance Scale			2001 Performance Scale			2000 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
2002 Performance Scale	0.85									
Short Term Change Among New Outpatients		1.00								
N=		129								
Long Term Change Among Continuing Outpatients		0.82	1.00							
N=		127	128							
Short Term Change Among Discharged Inpatients		0.54	0.60	1.00						
N=		121	120	123						
2001 Performance Scale	0.85									
Short Term Change Among New Outpatients		0.75	0.71	0.41	1.00					
N=		128	128	125	135					
Long Term Change Among Continuing Outpatients		0.72	0.76	0.43	0.76	1.00				
N=		127	127	124	134	135				
Short Term Change Among Discharged Inpatients		0.63	0.65	0.75	0.64	0.55	1.00			
N=		121	121	121	130	130	131			
2000 Performance Scale	0.86									
Short Term Change Among New Outpatients		0.62	0.59	0.39	0.68	0.64	0.44	1.00		
N=		127	127	124	133	133	131	141		
Long Term Change Among Continuing Outpatients		0.61	0.68	0.40	0.65	0.73	0.46	0.75	1.00	
N=		126	126	123	133	133	130	140	141	
Short Term Change Among Discharged Inpatients		0.54	0.62	0.48	0.56	0.58	0.53	0.61	0.64	1.00
N=		122	122	121	130	130	129	137	137	138

Table C-5. Correlations Between Year Specific GAF Performance Scales 2000-2002 (All $p < .0001$)

	Station Level Performance Scales		
Year	2002	2001	2000
2002	1.00		
N=	130		
2001	0.83	1.00	
N=	130	136	
2000	0.69	0.73	1.00
N=	129	135	142

	VISN Level Performance Scales		
Year	2002	2001	2000
2002	1.00		
N=	21		
2001	0.72	1.00	
N=	20	22	
2000	0.69	0.85	1.00
N=	20	22	22

Table C-6. Deviation of change in Global Assessment of Functioning from that of the median VISN in FY 2002 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	1.74	-0.28	3.40		
VA National Avg.	1.32	0.10	7.35		
1	-0.71	-0.33 X	-2.19 X	-0.94	18
2	0.28	-0.25 X	2.82	0.49	7
3	0.54	0.90	2.52	1.10	1
4	-0.51	0.53	0.65	0.08	10
5	1.32	0.71	0.77	1.09	2
6	-0.57	-0.41 X	-0.94	-0.68	16
7	0.00	-0.01 X	1.96	0.31	9
8	0.25	0.00	-0.39	0.02	12
9	-0.45	-0.50	1.35	-0.25	15
10	0.75	0.75	0.77	0.83	5
11	0.83	0.78	0.00	0.74	6
12	0.12	0.35	1.25	0.41	8
15	0.33	1.43	0.28	0.85	4
16	-0.17	-0.33 X	1.56	0.01	13
17	-1.78 X	-1.39 X	0.37	-1.51	20
18	0.22	0.42	-1.54	-0.01	14
19	-0.93	-1.50 X	-2.38 X	-1.63	21
20	-0.55	-0.49 X	-1.35	-0.78	17
21	0.14	0.17	-0.40	0.04	11
22	-0.05	-0.30	-4.82 X	-1.07	19
23	0.29	0.67	2.72	0.91	3

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 2002 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			1.24	0.26	5.60	
VA National Avg.			1.32	0.10	7.35	
1	402	TOGUS	-4.44 X	-3.09 X	-6.02 X	-1.84
1	405	WHITE RIVER JCT	1.98	1.65	6.86	1.16
1	518	BEDFORD	0.25	-1.10 X	-1.61	-0.27
1	523	BOSTON HCS	-0.79	0.66	0.13	-0.03
1	608	MANCHESTER	1.02	1.84	5.27	0.90
1	631	NORTHAMPTON	-4.20 X	-4.45 X	-6.85 X	-2.10
1	650	PROVIDENCE	-0.28	0.00	4.05	0.24
1	689	CONNECTICUT HCS	-0.40	-0.79 X	-4.22 X	-0.53
2	528	WESTERN NEW YORK HCS	0.07	-0.47	0.60	-0.03
2	670	SYRACUSE			0.13	-0.03
3	526	BRONX	0.00	1.13	2.03	0.49
3	561	NEW JERSEY HCS	1.31	1.01	0.08	0.43
3	620	HUDSON VALLEY HCS	-0.31	-0.66	1.35	-0.09
3	630	NEW YORK HARBOR HCS: NEW YORK	0.55	1.40	3.63	0.61
3	632	NORTHPORT	0.06	-0.06	-0.98	-0.07
4	460	WILMINGTON	-0.45	-0.26		-0.17
4	503	ALTOONA	-1.29	0.26	-0.80	-0.26
4	529	BUTLER	-0.35	1.08	2.04	0.27
4	540	CLARKSBURG	-1.39	-1.65 X	-1.21	-0.65
4	542	COATESVILLE	-0.75	-0.60	-1.06	-0.33
4	562	ERIE	1.57	0.64	19.66	1.82
4	595	LEBANON	1.46	2.03	0.91	0.70
4	642	PHILADELPHIA	-1.05	-1.42 X	-2.93	-0.67
4	646	PITTSBURGH HCS	0.33	0.68	1.79	0.31
4	693	WILKES BARRE	1.22	3.11	4.14	1.09
5	512	MARYLAND HCS	0.59	0.97	0.80	0.34
5	613	MARTINSBURG	-0.63	-2.16 X	2.81	-0.31
5	688	WASHINGTON	-0.57	0.48	-0.50	-0.06
6	517	BECKLEY	-0.04	0.24	-1.72	-0.09
6	558	DURHAM	0.54	-3.46 X	-4.26 X	-0.83
6	565	FAYETTEVILLE NC	0.70	-0.05	3.70	0.39
6	590	HAMPTON	-1.20	-0.12	1.06	-0.18
6	637	ASHEVILLE-OTEEN	-4.71 X	-6.19 X	-3.15	-2.24
6	652	RICHMOND	1.14	0.13	0.62	0.28
6	658	SALEM	0.00	-1.62 X	-0.22	-0.31
6	659	SALISBURY	0.32	0.92	2.31	0.39
7	508	ATLANTA	1.79	0.14	3.20	0.59
7	509	AUGUSTA	-2.88 X	-2.91 X	-2.12	-1.23
7	521	BIRMINGHAM	-1.29	-1.47 X	-5.39	-0.90
7	534	CHARLESTON	-0.20	-1.45 X	-2.24	-0.47
7	544	COLUMBIA SC	-0.05	-0.57	3.41	0.13
7	557	DUBLIN	0.72	1.69	2.91	0.65
7	619	CENTRAL ALABAMA VETERANS HCS	1.49	2.23	4.75	1.02
7	679	TUSCALOOSA	0.86	-0.62	2.18	0.21
8	516	BAY PINES	-0.37	-0.25	-1.10	-0.20
8	546	MIAMI	-0.83	-1.21 X	-1.76	-0.51
8	548	W PALM BEACH	-0.48	-0.68	0.45	-0.19
8	573	NO. FL./SO. GA. VETERANS	1.64	1.72	1.51	0.73
8	672	SAN JUAN	0.22	0.44	0.83	0.18
8	673	TAMPA	0.08	-0.36		-0.05
9	581	HUNTINGTON	0.04	0.48	0.94	0.16
9	596	LEXINGTON-LEESTO	0.23	0.30	-5.36	-0.29
9	603	LOUISVILLE	1.98	2.34	4.01	1.08

Table C-7. Deviation of change in Global Assessment of Functioning from that of the median Station in FY 2002 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			1.24	0.26	5.60	
VA National Avg.			1.32	0.10	7.35	
9	614	MEMPHIS	-1.40 X	-2.81 X	0.49	-0.74
9	621	MOUNTAIN HOME	-2.57 X	-1.06 X	-1.68	-0.80
9	626	NASHVILLE	-0.72	-1.16 X	5.34	0.03
10	538	CHILLICOTHE	-0.36	-0.15	2.87	0.11
10	539	CINCINNATI	-0.70	-0.15	-2.37 X	-0.33
10	541	CLEVELAND	0.43	0.46	-0.69	0.11
10	552	DAYTON	2.41	1.17	3.89	0.94
10	757	COLUMBUS-IOC	0.51	0.34		0.26
11	506	ANN ARBOR	1.95	0.75	-3.68	0.24
11	515	BATTLE CREEK	-2.16 X	-1.88 X	-3.18 X	-0.98
11	550	DANVILLE, IL	2.00	2.02	0.63	0.78
11	553	ALLEN PARK	1.52	1.22	0.39	0.53
11	583	INDIANAPOLIS	3.02	1.76	5.28	1.27
11	610	NORTHERN INDIANA HCS	1.84	1.91	10.16	1.42
11	655	SAGINAW	0.82	0.89	-1.96	0.17
12	537	CHICAGO HCS	-2.63 X	-2.47 X	-6.97 X	-1.45
12	556	NORTH CHICAGO	2.38	-0.94 X	-2.71 X	0.08
12	578	HINES	1.32	1.35	3.27	0.73
12	585	IRON MOUNTAIN	1.65	3.00	3.90	1.13
12	607	MADISON	0.28	0.01	-0.08	0.05
12	676	TOMAH	2.14	2.17	2.66	0.99
12	695	MILWAUKEE	0.35	1.49	0.67	0.38
15	452	WICHITA	-3.39	1.04	7.30	0.07
15	589	KANSAS CITY	-0.48	-1.17 X	0.43	-0.27
15	657	ST LOUIS	1.11	2.54	0.11	0.67
16	502	ALEXANDRIA	2.80	4.20	10.97	2.07
16	520	BILOXI	0.45	0.18	3.34	0.35
16	564	FAYETTEVILLE AR	-3.00 X	-1.10 X	-4.70 X	-1.11
16	580	HOUSTON	-0.53	-0.59 X	0.00	-0.21
16	586	JACKSON	0.10	-1.18 X	-1.17	-0.28
16	598	LITTLE ROCK	-3.67 X	-4.00 X	-8.27 X	-2.02
16	623	MUSKOGEE	0.69	1.34	1.25	0.46
16	629	NEW ORLEANS	-0.21	0.23	0.58	0.04
16	635	OKLAHOMA CITY	0.34	1.74	6.00	0.81
16	667	SHREVEPORT	1.56	1.66	2.05	0.74
17	549	NORTH TEXAS HCS	-2.00 X	-2.47 X	-1.25	-0.92
17	671	SOUTH TEXAS VETERANS HCS	-0.09	0.49	2.75	0.26
17	674	CENTRAL TEXAS VETERANS HCS	-1.94 X	-1.40 X	-0.84	-0.69
18	501	ALBUQUERQUE	-0.41	0.00	2.13	0.07
18	504	AMARILLO	1.07	1.08	6.46	0.86
18	519	BIG SPRING	3.75	3.94	9.89	2.13
18	644	PHOENIX	-1.90 X	-1.63 X	-5.29 X	-1.04
18	649	PRESCOTT	-2.86 X	-1.90 X	7.98	-0.31
18	678	TUCSON	0.82	0.13	-0.02	0.17
18	756	EL PASO	1.97	2.76		1.33
19	436	MONTANA HCS	2.26	0.88	-0.53	0.55
19	442	CHEYENNE	-1.37	-0.73	-3.07	-0.62
19	554	DENVER	-1.00	-0.42	-6.09 X	-0.71
19	567	FORT LYON	-2.06	-1.11 X		-0.86
19	575	GRAND JUNCTION	-2.25 X	-1.88 X	-2.95	-0.98
19	660	SALT LAKE CITY	-3.47 X	-4.89 X	-8.22 X	-2.14
19	666	SHERIDAN	0.38	1.57	2.07	0.50
20	463	ANCHORAGE	1.27	1.61	-12.92 X	-0.40

Table C-7. Deviation of change in Global Assessment of Functioning from that of the median Station in FY 2002 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			1.24	0.26	5.60	
VA National Avg.			1.32	0.10	7.35	
20	531	BOISE	-1.29		-10.02 X	-1.45
20	648	PORTLAND	-2.25	0.58	-0.51	-0.36
20	653	ROSEBURG	-1.28	-1.00 X	1.62	-0.31
20	663	PUGET SOUND HCS	-1.75 X	-1.39 X	-4.04 X	-0.88
20	668	SPOKANE	-0.76	-0.19	-2.75	-0.38
20	687	WALLA WALLA	-3.02 X	-2.77 X	-4.83 X	-1.42
20	692	WHITE CITY	2.47	1.16	-1.64	0.56
21	358	MANILA	1.78	3.61		1.51
21	459	HONOLULU	-0.14	-1.05 X	-0.11	-0.23
21	570	FRESNO	0.62	-0.21	-4.97	-0.28
21	612	NORTHERN CALIFORNIA HCS	-0.40	-0.73 X		-0.29
21	640	PALO ALTO HCS	1.93	0.99	0.37	0.57
21	654	RENO	1.56	2.34	4.18	1.02
21	662	SAN FRANCISCO	-1.97 X	-1.24 X	0.23	-0.58
22	593	LAS VEGAS	-6.08 X	-5.83 X	-13.30 X	-3.17
22	600	LONG BEACH	0.90	2.48	2.48	0.79
22	605	LOMA LINDA	-1.08	-0.87 X	-3.03	-0.58
22	664	SAN DIEGO	-1.92 X	-0.82 X	-7.98 X	-1.09
22	691	GREATER LOS ANGELES HCS: WEST LA	-0.39	-1.14 X	-2.52	-0.47
23	437	FARGO	1.63	1.48	11.50	1.40
23	438	SIOUX FALLS	3.80	3.30	2.17	1.47
23	568	BLACK HILLS HCS	-1.33	1.41	2.57	0.18
23	618	MINNEAPOLIS	1.85	2.39	5.53	1.18
23	636	OMAHA	0.18	-0.51	0.42	-0.03
23	656	ST CLOUD	1.55	0.21	0.75	0.38

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: FY 2000-FY2002 (unadjusted).

GENERAL PSYCHIATRY AND SUBSTANCE ABUSE OUTPATIENT TREATMENT

	Fiscal Year 2000				Fiscal Year 2002				Difference in Means: FY 01-02	
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	2,280	1.51	10,905	0.32	2,184	1.33	7,314	0.50	-0.17	0.18
2	1,393	1.63	4,916	1.25	1,701	1.57	4,737	0.63	-0.06	-0.62
3	1,532	1.47	7,122	0.71	2,048	1.35	7,822	0.38	-0.12	-0.34
4	1,895	1.19	8,528	0.62	2,451	0.82	8,805	0.01	-0.37	-0.62
5	972	1.73	3,673	1.54	709	1.40	2,085	0.08	-0.33	-1.46
6	2,693	1.06	7,347	-0.99	2,204	0.82	6,045	-1.03	-0.25	-0.04
7	3,022	0.75	10,218	-0.29	3,515	1.74	9,746	-0.01	1.00	0.28
8	3,983	0.66	12,991	0.31	4,072	0.97	10,480	-0.28	0.30	-0.59
9	2,567	1.17	8,525	-0.77	2,891	0.89	8,129	-0.22	-0.28	0.55
10	1,919	-0.69	6,182	0.32	2,067	1.62	5,364	0.46	2.31	0.14
11	2,634	2.35	6,889	-0.14	3,117	2.03	8,182	-0.54	-0.31	-0.41
12	1,707	2.22	6,181	0.59	2,551	1.95	7,760	0.82	-0.27	0.23
13	690	1.36	2,976	0.78						
14	723	1.53	3,104	0.77						
15	1,970	2.12	6,734	0.89	3,174	1.77	8,122	0.92	-0.35	0.03
16	6,389	0.53	16,973	-0.53	8,922	1.11	21,676	0.19	0.58	0.71
17	2,149	0.17	6,140	-1.82	3,443	0.77	7,694	-0.68	0.60	1.14
18	2,001	1.50	6,117	0.31	2,112	1.26	5,814	0.57	-0.24	0.26
19	1,295	2.00	3,968	0.10	1,295	1.31	3,806	0.11	-0.69	0.01
20	2,954	1.82	9,148	1.32	1,484	1.79	4,388	0.35	-0.04	-0.96
21	2,250	1.01	7,787	0.61	2,083	1.21	5,792	-0.27	0.20	-0.88
22	1,539	0.95	5,308	0.34	1,593	1.16	4,773	0.63	0.20	0.30
23					2,246	1.91	6,900	-0.01		
Total VA	48,557	1.15	161,732	0.18	55,862	1.32	155,434	0.10	0.17	-0.08
Average	2,207	1.27	7,351	0.3	2,660	1.37	7,402	0.1	0.09	-0.10
S.D.	1,194	0.70	3,234	0.8	1,607	0.39	3,770	0.5	0.6	0.6
C.V.	0.54	0.55	0.44	2.75	0.60	0.28	0.51	3.99	7.49	-5.88

Table C-9. Changes in Global Assessment of Functioning of Stations: FY 2000-FY2002 (unadju

INPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE TREATMENT

	Fiscal Year 2000		Fiscal Year 2002		Difference in Means: FY 00-02
VISN	*N*	*Change 3 Months After Inpatient Treatment*	*N*	*Change 3 Months After Inpatient Treatment*	*Change 3 Months After Inpatient Treatment*
1	578	7.6	438	10.3	2.7
2	663	3.6	433	4.6	1.0
3	620	4.6	399	6.9	2.3
4	509	1.0	462	4.7	3.7
5	414	2.3	331	7.7	5.5
6	535	6.7	286	5.6	-1.1
7	617	6.2	502	7.9	1.7
8	665	18.5	473	9.1	-9.4
9	543	6.9	577	8.8	2.0
10	677	4.9	536	4.1	-0.8
11	460	2.5	510	3.4	1.0
12	993	7.6	1,034	6.4	-1.2
13	448	6.0			-6.0
14	261	7.3			-7.3
15	526	6.2	243	5.0	-1.3
16	1,425	7.1	1,751	10.1	3.0
17	790	0.1	658	3.1	3.1
18	390	2.3	289	7.5	5.2
19	201	10.9	214	6.6	-4.3
20	839	7.1	466	11.0	3.8
21	472	4.6	206	6.0	1.4
22	255	4.5	186	5.5	1.0
23			683	10.3	
Total VA	12,881	6	10,677	7.35	1.35
Average	586	5.8	508	6.9	0.27
S.D.	260	3.7	337	2.3	3.86
C.V.	0.44	0.64	0.66	0.34	14.52