



Department of Veterans Affairs
Veterans Health Administration
Office of the Assistant Deputy Under Secretary for Health

*Survey of Veteran Enrollees'
Health and Reliance Upon VA
2002 & 1999*

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Prologue

Turning Information Into Insight is the theme of Veterans Health Administration's (VHA) efforts to provide decision makers with insightful, accurate data to support planning, policy, and budget decisions. Each year, since enrollment began in 1999, VHA has conducted a major review of past, current actual, and future potential demand for VHA enrollment, health care services, and associated expenditures for veterans. This review of veteran demand for VA health care services involves the continuing refinement of the VHA Health Care Services Demand Model, which integrates data on veteran population, historical VHA enrollment, VA actual unit costs, both VA and private sector workload measures and, in particular, enrollee characteristics and health measures from the VHA surveys of enrollees conducted by the Office of the Assistant Deputy Under Secretary for Health, formerly the VHA Office of Policy and Planning.

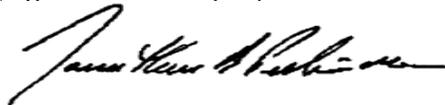
These enrollee surveys comprise a fundamental source of data and information on enrollees that cannot be obtained in any other way than through surveys.

This report provides decision makers with descriptive information about enrollees collected from the 2002 Survey of Veteran Enrollees' Health and Reliance Upon VA. Although the primary purposes of the VHA enrollee surveys are as critical inputs into VHA Demand Model projections and the Secretary's enrollment level decision processes, enrollee data provided in this report may also be useful in a variety of strategic analysis areas at the Veterans Integrated Service Network (VISN) level. It also includes comparisons of the 2002 enrollment population (6.2 million) with the enrollment population from 1999 (3.6 million), the first year of enrollment.

This report has been produced by the Healthcare Analysis and Information Group and the Policy Analysis Service within VHA's Office of the Assistant Deputy Under Secretary for Health.



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Executive Summary

Background

The purpose of this report is to provide decision makers with descriptive information about enrollees collected from the Veterans Health Administration (VHA) 2002 Survey of Veteran Enrollees' Health and Reliance Upon VA, with selected comparisons to the similar VHA 1999 survey. VHA's former Office of Policy and Planning, now known as the Office of the Assistant Deputy Under Secretary for Health, managed these surveys. Both surveys were designed using optimally stratified random sampling techniques to represent non-institutionalized enrollees. The 2002 survey results were weighted to represent the population of 6.2 million veteran enrollees on December 31, 2001; the 1999 survey results were weighted to represent the population of 3.6 million veteran enrollees on February 3, 1999.

- ❖ The 2002 and 1999 Surveys of Veteran Enrollees' Health and Reliance Upon VA provide a unique, interesting, and useful view into the characteristics and preferences of veterans enrolled in VHA and how they have changed over time since enrollment began in 1999. In particular, there are few other readily available sources to learn of VA inpatient and outpatient reliance, health insurance coverage, and preference for Tricare for Life among all VHA enrollees.
- ❖ The data provided by the enrollee surveys are basic and fundamental components of the VHA Health Care Services Demand Model projections of enrollment, utilization, and expenditures. Also, these survey data have been useful to many VA internal and external constituents in understanding and analyzing various proposed policies, legislation, and strategic planning options.

Data and Report Format

Although the 2002 and 1999 surveys covered a variety of topics, this report will focus on the areas which showed interesting differences and have the potential to help inform VA leadership in its development of VHA policies and strategic planning.

- ❖ The data in this report focuses on the following five areas: socioeconomic characteristics of the enrollee population, public and private insurance coverage, health status measures, health care service utilization, and future use of VA health care services by the veteran enrollee population.

- ❖ The data is reported in the following format: national results of the 2002 and 1999 surveys by priority level, age, and income groups, and similar results at the Veterans Integrated Service Network (VISN) level.

Overall Trends

Comparing data from the 1999 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA to the data from the 2002 survey offers valuable insight to policy makers and strategic planners at both the national and network level about changes from the beginning of enrollment in 1999 to the present.

- ❖ The number of enrolled veterans surged from 3.6 million in 1999 to 6.2 million in 2002. This 70% increase was not equivalent across priority or age groups. Priority Groups 1-3 and 4-6 each increased less than 50%, while Priority Group 7-8 increased 172% between 1999 and 2002. Similarly, enrolled veterans under age 45 increased 43%, enrolled veterans between age 45 and 64 increased 63%, and enrollees over age 65 jumped 85%.
- ❖ In particular, the new group of older Priority Group 7-8 veteran enrollees influenced all areas of the 2002 VHA Survey, when compared to results of the 1999 VHA Survey of Enrollees.
 - The percent of enrollees with Medicare coverage increased, while the percent of veterans with no insurance decreased, although the raw number of uninsured veterans actually increased.
 - The overall VA inpatient reliance declined because many in this large group of higher income veterans with Medicare eligibiity chose their community provider for inpatient care. However, to ensure eligibility for VA-provided medications (which Medicare does not provide), at least one VA outpatient visit is required and outpatient VA reliance remained fairly constant.
 - The average level of functional limitations changed between 1999 and 2002, with some movement from both the No Limitations group and the Severe Limitations group to the Moderate Limitations group.
 - The percent of veteran enrollees expressing a plan to increase use of VA health care services in the future declined (although the absolute number planning to increase use of VA services increased). The number and percent of those expecting the same use of VA health services in the future increased.

Although the new enlarged group of enrolled veterans generally have more income and health care resources, overall VHA continues to care for a population that remains more impaired than the general veteran or civilian population. This increased level of impairment is displayed by the following statistics: the average age of the enrolled veteran, the number of Medicare-eligible veterans under age 65, the number of non-Medicare eligible veterans over age 65, the percent of enrolled veterans eligible for Medicaid, and the number and percent of enrolled veterans with functional limitations.

In addition to the overall level of impairment, enrolled veterans continue to be challenged by possessing a smaller amount of resources, as indicated by the following: the percent of veterans with low income, the percent without private insurance, and the number with no public or private health insurance coverage at all.

The differences in veteran enrollee characteristics and patterns among the VISNs are generally of small to moderate impact. Other factors that typically explain more variance include the following: priority group, age group, income, and possession or lack of health insurance options.

Results

Socioeconomic Characteristics of the Veteran Enrollee Population

The overall enrollee population increased 70%. The largest increase by priority group was Priority 7 veterans, with a large increase also in Priority 5 veterans. The largest increase by age group was veterans over age 65.

Health Insurance Coverage of the Veteran Enrollee Population

Survey respondents were asked to identify all sources of health care insurance.

- ❖ The percent of veterans with no insurance (public or private) declined between 1999 and 2002 from 28% of all enrollees to 22% in 2002. However, since the overall number of enrollees increased almost 70%, the actual number of veterans with no insurance actually increased from 1.0 million to 1.4 million between those years.
- ❖ Approximately half of all enrollees are over age 65, and most of these are eligible for Medicare. The VA does have somewhat higher rates of veteran enrollees over 65 who are not eligible for Medicare (8%) and also somewhat higher rates of enrollees under age 65 who are eligible for Medicare due to disability (22%).
- ❖ Approximately 7% of all enrolled veterans are eligible for Medicaid, a higher percent than is found in the general population.

Perceived Health Status

Enrollees were asked to rate their current health status to other people their own age.

- ❖ The percent of enrollees reporting their health status as excellent, very good, or good increased to 62% in 2002 from 56% in 1999, while the percent of enrollees reporting their health status as fair or poor decreased to 37% in 2002 from 42% in 1999.

Functional Limitations

Functional limitations were measured by assessing reported difficulties with Activities of Daily Living (ADLs) such as bathing, getting dressed, using the toilet, and eating and/or with Instrumental Activities of Daily Living (IADLs) such as managing money, using the telephone, shopping, and preparing meals.

- ❖ Functional limitations changed between 1999 and 2002. In general, there was a movement from no limitation to moderate and severe limitation.

Health Care Services Utilization

The 2002 survey asked enrollees to recall all health care episodes within the prior year to measure the percent of care (inpatient days or outpatient visits) provided by VA and non-VA providers in order to estimate an enrollee's VA reliance. Enrollee reliance upon VA is setting-specific (inpatient or outpatient) and is defined as the number of days or visits in a VA setting reported by an enrollee divided by the individual's sum of days or visits in VA and non-VA settings. An enrollee's VA inpatient reliance score of 1.0 means that 100% of an enrollee's total inpatient days of care in the prior year were provided by VA. Only enrollees who were patients in some health care system received a score, while enrollees with no health care visits have an undefined reliance.

- ❖ Enrollees demonstrate a fairly substantial reliance upon VA services. For example, of those enrollees who used inpatient care in any setting, the average enrollee has 41% of their inpatient days in VA. Similarly, among enrollees who used outpatient services in any setting, the enrollee's outpatient reliance upon VA was 58%.
- ❖ Priority 7 and 8 enrollees report an inpatient reliance of only 14% and a slightly higher outpatient reliance of 39%.
- ❖ Enrolled veterans over age 65 report VA inpatient reliance of 31%.

- ❖ Reliance on VA declined from 1999 to 2002 (inpatient reliance declined from 55% to 41% while outpatient reliance declined from 64% to 58%). This reflects the influx of higher-income post-enrollees who have more public (e.g., Medicare, etc.) and private insurance coverage than the pre-enrollees. More veterans are becoming Medicare-eligible as they age, but are still coming to VA to enhance or as a backup to their other health care coverage. Many express a preference for VHA services.

Future Use of VA Health Care

Enrolled veterans were asked about their plans to use VA health care services in the future.

- ❖ Between 1999 and 2002, there were overall increases in the percentage of enrollees who said they would use the same amount of VA care in the future, with a corresponding decrease in the percentages of those who said they would use more VA care. However, since the overall number of enrollees increased almost 70%, the raw number of veterans who plan to use more VA health care services in the future actually increased.

Enrolled veterans who were eligible for Tricare for Life (a secondary Medicare insurance for military retirees) were asked if they preferred to receive health care services from VHA or Tricare for Life (TFL).

- ❖ Overall, survey respondents indicated a preference for Tricare for Life, not surprising given that Tricare for Life allows selection of the health care provider.
- ❖ The highest preference for VA health care services was for hearing aids (22.5%), while the lowest preference for VA services was in inpatient care (12.8%). It is important to note that Tricare for Life does not cover hearing aids.
- ❖ The highest preference for Tricare for Life was for inpatient care (22.9%), while the lowest preference for Tricare for Life was for hearing aids (11.9%).
- ❖ A preference for Tricare for Life was displayed compared to a preference for VA health care services. This is not unexpected, since TFL serves as a secondary payer for Medicare and thus allows choice of health care provider and pays virtually all out-of-pocket expenses except when using VA services (TFL beneficiaries out-of-pocket cost shares may not be waived for services provided by VA under the TFL program). Nevertheless, approximately 25% of enrollees expressed a preference for VA only services in all eight categories of health care services studied. In general, approximately half the dual-eligible enrollees expressed a preference for VA alone or both VA and TFL to provide health care services.

Conclusions/Challenges

As VHA continues to explore alternatives to traditional VHA health care in stand-alone hospitals, such as becoming a Medicare + Choice provider, partnering with Tricare for Life, or forming alliances with other federal agencies that provide health care services, the data from the enrollee surveys can be instructive.

It will be incumbent upon VA policy makers to decide how best to handle this large influx of new enrollees, in order to prevent the VA health care system from being overwhelmed and leaving the system unable to provide the mandatory services to VA's core veterans in the highest priority groups. Policy makers opted to handle this important resource alignment issue in 2003 by suspending enrollment of new Priority 8 veterans.

The surge in enrolled veterans naturally brings with it a host of challenges to VHA policy makers, planners, and fiscal management officials. Balancing the multiple and serious needs of core veterans, whom VA has served with distinction for many years, with those of the newly enrolled group presents a variety of conflicting planning and policy-making priorities. Adding to the challenges are the current economic uncertainty, the lack of a clear direction for Medicare policy, the uncertain potential for national health insurance policy, double-digit increases in medical costs and insurance premiums, the rising number of uninsured citizens nationally, and the tendency for state and local governments to reduce health care benefits.

To answer these challenges, VHA will require visionary leadership, dedicated patient-centered care by providers, and an unwavering commitment by all to charting a new direction, which includes the provision of appropriate, timely and high-quality services to our core veterans.

Introduction

The purpose of this report is to provide decision makers with descriptive information about enrollees from the Veterans Health Administration (VHA) Office of the Assistant Deputy Under Secretary for Health (formerly the VHA Office of Policy and Planning) 2002 Survey of Veteran Enrollees' Health and Reliance Upon VA. It also describes changes that have occurred in the enrollee population that are associated with the demand for VHA health care services from the 1999 to the 2002 survey.

VHA Enrollment System

The Veterans' Health Care Eligibility Reform Act of 1996 mandated VA to establish and implement a national enrollment system to manage the delivery of health care services. This legislation led the way for the creation of a Medical Benefits Package to provide comprehensive health care services to most enrolled veterans and to certain groups of veterans who do not need to enroll. The law mandated that the enrollment system be effective October 1, 1998. After that date, most veterans must be enrolled to receive care. Initially veterans could apply for enrollment at any time during the year. The following veterans do not need to enroll:

- ❖ Veterans who need treatment for a VA-rated service-connected disability,
- ❖ Veterans who are VA-rated service-connected disabled 50% or more, and
- ❖ Veterans who were released from active duty within the previous 12 months for a disability incurred or aggravated in the line of duty.

Each enrolled veteran is assigned a priority group based on the veteran's specific eligibility status. The priority groups ranging from 1 to 8, with 1 being the highest priority for enrollment, are defined in Chart 1 on page xiv. Under the Medical Benefits Package, the same services are generally available to all enrolled veterans.

Enactment of this legislation triggered tremendous growth in the number of veterans seeking VA health care. The increase in enrollment strained the health care system and VA has struggled to provide all enrolled veterans with timely access to health care. It is also clear that continued workload growth of the magnitude seen in recent years would be unsustainable in the current federal budget climate. Therefore, in both the FY 2003 and the FY 2004 budgets, VA proposed health care policies to address the gap between resources required and anticipated resources available through a combination of enrollment and benefit policy changes and increased collections.

Chart 1

VA Health Care Enrollment Priority Groups

Enrollment Priority 1

- Veterans with service connected disabilities rated 50% or more disabling

Enrollment Priority 2

- Veterans with service connected disabilities rated 30% or 40% disabling

Enrollment Priority 3

- Veterans who are former POWs
- Veterans awarded the Purple Heart
- Veterans whose discharge was for a disability that was incurred or aggravated in the line of duty
- Veterans with service connected disabilities rated 10% or 20% disabling
- Veterans awarded special eligibility classification under Title 38, U.S.C., Section 1151, "benefits for individuals disabled by treatment or vocational rehabilitation"

Enrollment Priority 4

- Veterans who are receiving aid and attendance or housebound benefits
- Veterans who have been determined by VA to be catastrophically disabled

Enrollment Priority 5

- Non-service connected veterans and non-compensable service connected veterans rated 0% disabled whose annual income and net worth are below the established VA Means Test thresholds
- Veterans receiving VA pension benefits
- Veterans eligible for Medicaid benefits

Enrollment Priority 6

- World War I veterans
- Mexican Border War veterans
- Veterans solely seeking care for disorders associated with:
 - exposure to herbicides while serving in Vietnam; or
 - exposure to ionizing radiation during atmospheric testing or during the occupation of Hiroshima and Nagasaki; or
 - for disorders associated with service in the Gulf War;
 - for any illness associated with service in combat in a war after the Gulf War or during a period of hostility after November 11, 1998; or
 - Compensable 0% service connected veterans

Enrollment Priority 7

Veterans with income and/or net worth *above* the VA Means Test threshold and income *below* the HUD geographic index who agree to pay specified co-payments

- Subpriority a: Non-compensable 0% service connected veterans who were enrolled in the VA Health Care System on a specified date and who have remained enrolled since that date
- Subpriority c: Non-service connected veterans who were enrolled in the VA Health Care System on a specified date and who have remained enrolled since that date
- Subpriority e: Non-compensable 0% service connected veterans not included in Subpriority a above
- Subpriority g: Non-service connected veterans not included in Subpriority c above

Enrollment Priority 8

Veterans with income and/or net worth *above* the VA Means Test threshold and the HUD geographic index who agree to pay specified co-payments

- Subpriority a: Non-compensable 0% service connected veterans enrolled as of January 16, 2003 and who have remained enrolled since that date
- Subpriority c: Non-service connected veterans enrolled as of January 16, 2003 and who have remained enrolled since that date
- Subpriority e: Non-compensable 0% service connected veterans applying for enrollment after January 16, 2003
- Subpriority g: Non-service connected veterans applying for enrollment after January 16, 2003

Additional Information:

The term service-connected means, with respect to a condition or disability that VA has determined that the condition or disability was incurred in or aggravated by military service. Some veterans may have to agree to pay co-payments to be placed in certain priority groups.

Source: VHA Vision 2020

Refocusing on Core Veterans

In FY 2002, Secretary Principi took steps to assure that VA would afford priority access to veterans with service-connected disabilities. VA is refocusing attention on its core medical care mission of providing needed services to veterans with service-connected disabilities, lower income veterans, and those needing specialized care. VA will continue open enrollment for service-connected and low income veterans in Priorities 1-7. However, VA has suspended enrollment for Priority 8 veterans who were not enrolled in VA prior to or on January 17, 2003. The suspension of Priority 8 enrollment is the first in a series of policies designed to better align veteran demand and VA's health care resources. Although an estimated 164,000 veterans would be impacted in FY 2003, the continuation of this policy has a profound impact on future demand and budget requirements. This policy results in 520,000 fewer patients and 1.1 million fewer enrollees with an \$800 million cost avoidance by FY 2005, growing to a \$2.8 billion cost avoidance by FY 2012, were Priority 8 enrollment suspension to continue.

This action alone does not address the remaining budget requirements to provide health care for VA's veterans in Priorities 1-7, who are expected to cost, on average, an additional \$2.1 billion each year, reaching a total annual budget of over \$43 billion by FY 2012. In addition, \$3.4 billion will be required by FY 2012 to support the care for those currently enrolled Priority 8 veterans unaffected by this enrollment suspension.

Although VA expects to have seven million veterans enrolled by the end of FY 2003, there are another 17.5 million veterans who have yet to seek care from VA. There are approximately six million veterans age 65 and over who are not enrolled. These veterans, because of their age, are high consumers of health care and are particularly attracted to VA for its pharmaceutical benefits. Suspending the enrollment of Priority 8 veterans who have higher incomes and are more likely to have insurance and other care choices, allows VA to continue efforts towards eliminating waiting lists and longer waiting times to benefit those who need VA most.

VHA Enrollee Survey Background

Each year, since enrollment began in 1999, the Veterans Health Administration has conducted a major review of past, current actual, and future potential demand for VHA enrollment, health care services, and associated expenditures from veterans. This review of veteran demand for VA health care services involves the continuing refinement of the VHA Health Care Services Demand Model. The VHA Health Care Services Demand Model (or VHA Demand Model), now in its fifth year, has been continuously developed and refined in a major public-private sector collaboration between VHA and the private sector health care actuarial firm, Milliman USA. The VHA Health Care Services Demand Model integrates data on veteran population, historical VHA enrollment, VA actual unit costs, both VA and private sector workload measures and, in particular, enrollee characteristics and health measures from the VHA surveys of enrollees.

The complete technical report containing detailed enrollment and expenditure projections from the VHA Fiscal Year 2003 Health Care Services Demand Model is on the Office of the Assistant Under Secretary for Health web site at vaww.va.gov/vhaopp.

The VHA Office of the Assistant Deputy Under Secretary for Health enrollee surveys comprise a fundamental source of data and information on enrollees that cannot be obtained in any other way than through surveys. Although the primary purpose of the VHA enrollee surveys is as critical inputs into VHA Health Care Services Demand Model projections and the Secretary's enrollment level decision processes, data from the enrollee surveys may be helpful in a variety of strategic analysis areas such as:

- ❖ The Secretary's Annual Enrollment Level Decision
- ❖ Capital Asset Realignment for Enhanced Services (CARES) and Strategic Planning
- ❖ Millennium Bill Projections
- ❖ Budget Formulation/Analyses
- ❖ Scenario Policy and Planning Analyses

The 1999 and 2002 enrollee surveys consisted of telephone interviews of optimally stratified random samples of enrolled veterans in all priorities, but sampling in the 2000 survey was restricted to Priority 5 and Priority 7-2 veterans who were new to the VHA enrollment system as of October 1, 1998. Due to the selective sampling of new enrollees and other limitations of the 2000 survey, the focus of the report that follows is on results of the latest 2002 VHA survey of veteran enrollees, with selected comparisons to the 1999 survey data.

VHA Enrollee Surveys

The 2002 Survey of Veteran Enrollees' Health and Reliance Upon VA is the third in a series of surveys of VHA enrollees conducted by the Office of the Assistant Deputy Under Secretary for Health under multi-year Office of Management and Budget (OMB) authority. All three VHA surveys of enrollees consisted of telephone interviews with stratified random samples of enrolled veterans. In 2000 and 2002, modifications were made to the survey instrument to reflect management's need for specific data and information on enrolled veterans.

- ❖ The 2002 Survey of Veteran Enrollees' Health and Reliance Upon VA was conducted using an optimally stratified random sample of non-institutionalized enrollees. The sample was stratified by VISN, enrollment priority, and pre- or post-enrollment type.¹ Telephone interviews averaged 12-15 minutes in length. Interviews were conducted in the April-May 2002 time period. Of approximately 6.2 million live, eligible enrollees who had not declined enrollment as of December 31, 2001, some 37,528 completed interviews to the 2002 telephone survey. The 2002 enrollee survey results in this report are weighted to represent the population of 6.2 million veteran enrollees.
- ❖ The 2000 Survey of Veteran Enrollees' Health and Reliance Upon VA was conducted using an optimally stratified random sample of non-institutionalized enrollees. The 2000 survey sample was stratified by VISN, enrollment priority, and pre- or post-enrollment type. Telephone interviews averaged 12 minutes in length. The 2000 VHA enrollee sample consisted of 8,830 completed interviews from the enrollee sub-population of 880,957 new Priority 5 and Priority 7-2 enrollees since the beginning of enrollment, October 1, 1998, who had not been patients in the three years before enrollment began.
- ❖ The 1999 Survey of Veteran Enrollees' Health and Reliance Upon VA was conducted using an optimally stratified random sample of non-institutionalized enrollees. The sample was stratified by VISN, enrollment priority, and pre- or post-enrollment type. Telephone interviews averaged 12 minutes in length. Of approximately 3.6 million live, eligible enrollees who had not declined enrollment as of February 3, 1999, some 19,686 veterans completed telephone interviews. The 1999 enrollee survey results in this report are weighted to represent the population of 3.6 million veteran enrollees.

¹ The 1999 and 2002 surveys definitions for pre-and post-enrollment types are as follows: pre-enrollee—enrollees who were VHA patients at any time during fiscal years 1996 through 1998; post-enrollee—enrollees who were not patients during fiscal years 1996 through 1998.

The percentages shown in the tables of this report indicate the proportion of the enrollee population having the characteristic of interest. The numerator is the number of enrollees in the VISN (or Nation) with the characteristic, and the denominator is the VISN specific (or national) enrollee population in the Priority (or Age, or Income) group. For example, 49.5% of Priority 4-6 enrollees in VISN 8 have Medicare Parts A and B (see Table 2.4).

In order to obtain both total enrollee population information as well as the desired amount of information across all priorities and VISNs, these surveys use stratified samples. In addition, respondents in strata, e.g., by priority, also are more similar, or homogeneous, than a simple random sample of people across all priorities.

Complex designs such as stratified sampling require the use of specialized software such as SUDAAN (which we use here in the calculation of confidence intervals) to account for these design factors and other characteristics, such as the correlation of survey responses. Confidence intervals calculated with SUDAAN are wider than those calculated with software not designed to account for the sample design.

The 1999 confidence intervals at the VISN level for the inpatient and outpatient reliance tables are about +/- 0.2% and +/- 0.1% respectively. The confidence intervals for other tables are generally about +/- 3-8% for the Priority tables, and about +/- 4-14% for the Age and Income tables. The 2002 confidence intervals at the VISN level for the inpatient and outpatient reliance tables are about +/- 0.15% and +/- 0.07% respectively. The confidence intervals for other tables are generally about +/- 3-8% for the Priority and Income tables, and about +/- 4-14% for the Age tables.

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Chapter 1

Socioeconomic Characteristics of the Veteran Enrollee Population

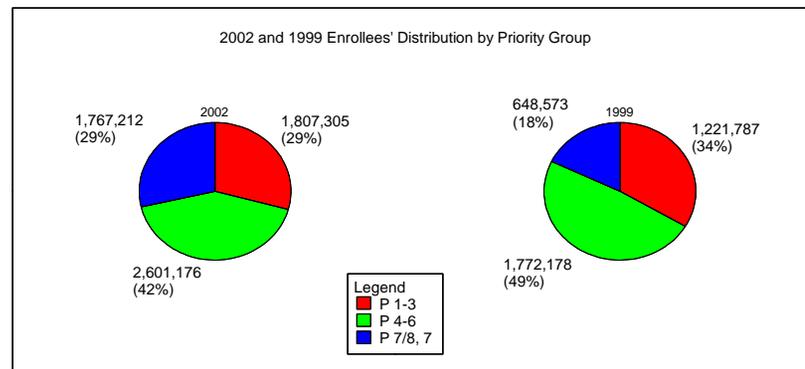
The trended information provides a unique and useful view into the characteristics of the veteran enrollees and how they have changed over time since the first year of enrollment. Between 1999 and 2002, the veteran enrollee population increased from 3,642,537 to 6,175,693 respectively, for a 70% increase. The socioeconomic characteristics for Priority Group, Age Group, and Income Group also revealed changes in numbers and representation in each group.

Priority Group Trends

Between 1999 and 2002, the distribution of veteran enrollees among the Priority Groups changed.

- ❖ In 2002, 29% of enrollees were in Priority 1-3, a decrease from 34% in 1999.
- ❖ Veteran enrollees in Priority Groups 4-6 decreased in 2002 to 42% of the population from 49% in 1999. It must be noted that even though the percentage decreased, the actual number of veterans in Priority Groups 4-6 increased to 2.6 million from 1.7 million.
- ❖ Finally, 29% of veteran enrollees in 2002 were in Priority 7-8, reflecting an increase over the 18% in Priority 7 in 1999.

Figure 1.1



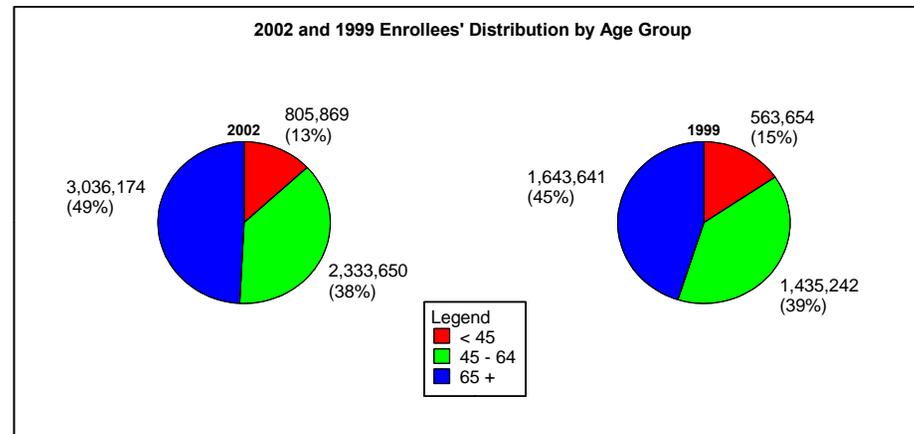
Source: 2002 & 1999 Survey of Veteran Enrollees' Health and Reliance Upon VA

Age Group Trends

Between 1999 and 2002, the distribution of veteran enrollees among the Age Groups changed.

- ❖ In 2002, 13% of enrollees were below age 45, a decrease from 15% in 1999.
- ❖ Veteran enrollees age 45-64 decreased in 2002 to 38% of the population from 39% in 1999. However, it must be noted that even though the percentage decreased, the actual number of veterans age 45-64 increased to 2.3 million from 1.4 million.
- ❖ Finally, 49% of veteran enrollees in 2002 were over age 65, an increase over the 45% of veteran enrollees over age 65 in 1999.

Figure 1.2



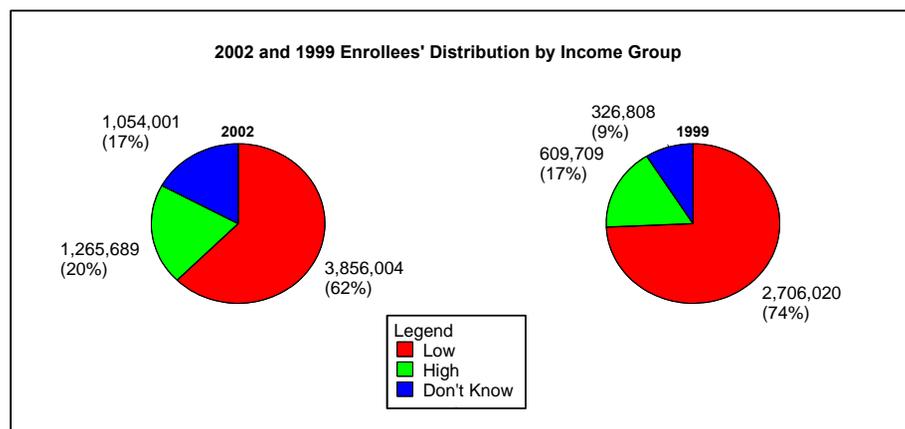
Source: 2002 & 1999 Survey of Veteran Enrollees' Health and Reliance Upon VA

Income Group Trends

Between 1999 and 2002, the distribution of veteran enrollees between Income Groups changed. Note that the Income Group is defined as either Low Income Group (earning less than \$35,000 in 1999 or less than \$36,000 in 2002) or High Income Group (earning \$35,000 or more in 1999 or \$36,000 or more in 2002).

- ❖ In 2002, the Low Income Group represented 62% of veteran enrollees, a decrease from 74% in 1999. However, it must be noted that even though the percentage decreased, the actual number of veteran enrollees in the Low Income Group increased to 3.8 million from 2.7 million.
- ❖ Additionally, veteran enrollees in the High Income Group increased in 2002 to 20% of the population from 17% in 1999.
- ❖ There was a particularly large increase in the number of enrollees in the Don't Know/Refused to answer group (from 9% in 1999 to 17% in 2002). This is likely due to privacy concerns that have emerged over time.

Figure 1.3



Source: 2002 & 1999 Survey of Veteran Enrollees' Health and Reliance Upon VA

The results of VHA's 2002 and 1999 Survey of Veteran Enrollees' Health and Reliance Upon VA presented in this report are weighted to represent the population of veteran enrollees as illustrated in Table 1.1.

Table 1.1

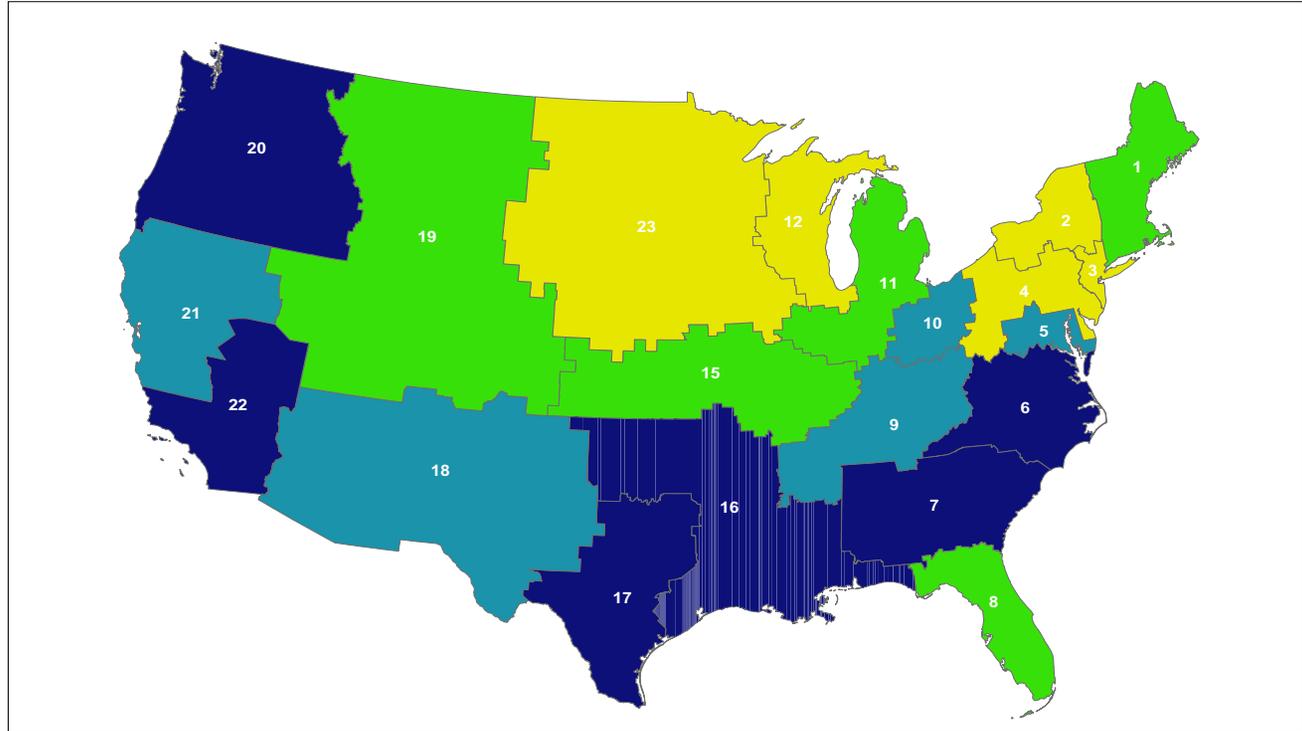
2002					1999				
Weighted to Represent the Population of 6.2 Million Veteran Enrollees - December 2001					Weighted to Represent the Population of 3.6 Million Veteran Enrollees - February 1999				
Priority Group	1 - 3	4-6	7	National	Priority Group	1 - 3	4 - 6	7 - 8	National
	1,807,305	2,601,176	1,767,212	6,175,693		1,221,787	1,772,178	648,573	3,642,537
	29.3%	42.1%	28.6%	100.0%		33.5%	48.7%	17.8%	100%
Age Group	< 45	45 - 64	65 +		Age Group	< 45	45 - 64	65 +	
	805,869	2,333,650	3,036,174	6,175,693		563,654	1,435,242	1,643,641	3,642,537
	13.0%	37.8%	49.2%	100.0%		15.5%	39.4%	45.1%	100%
Income Group	< \$36K	> \$36K	Don't Know		Income Group	< \$35K	> \$35K	Don't Know	
	3,856,004	1,265,689	1,054,001	6,175,694		2,706,020	609,709	326,808	3,642,537
	62.4%	20.5%	17.1%	100.0%		74.3%	16.7%	9.0%	100%

VISN Veteran Enrollee Population Trends

- ❖ Between 1999 and 2002, the largest increase in veteran enrollee population is seen in VISN 8 with an increase from 300,872 to 593,224 respectively, for a 49% increase.
- ❖ All VISNs demonstrated veteran enrollee growth in all Priority Groups. The largest increase is seen in the Priority Groups 7-8 from 1999 to 2002.
- ❖ In 2002, VISN 20 ranked highest with 40% of the veteran enrollees distributed in the Priority Groups 1-3. VISN 8 had the largest increase in the actual number of Priority Groups 1-3 veteran enrollees from 113,374 in 1999 to 171,965 in 2002.
- ❖ In 2002, VISN 22 ranked highest with 51% of the veteran enrollees distributed in the Priority Groups 4-6. VISN 8 had the largest increase in the actual number of Priority Groups 4-6 veteran enrollees from 140,775 in 1999 to 251,656 in 2002.
- ❖ In 2002, VISN 22 ranked highest in the percent of their veteran enrollees distributed in the Age Group less than 45 (18%). VISN 22 also demonstrated the largest increase in the actual number of veteran enrollees in this group from 38,112 in 1999 to 64,592 in 2002.
- ❖ For the Age Group 45-64, VISN 9 ranked highest with 45% of the veteran enrollees distributed in this age group, while VISN 16 demonstrated the largest increase in the actual number of veteran enrollees 45-64 years of age.
- ❖ The number of veteran enrollees age 65 or older increased from 1,643,641 in 1999 to 3,036,174 in 2002. This pattern of growth was seen in all VISNs especially VISNs 8, 3, 4, 22, and 16.
- ❖ In 2002, VISN 23 ranked the highest with 61% of the veteran enrollees distributed in the Age Group greater than 65.
- ❖ In 2002, the Low Income Group represented 62% of veteran enrollees, a decrease from 74% in 1999. However, the actual number of veteran enrollees in the Low Income Group increased to 3.8 million from 2.7 million. VISNs 8, 16 and 4 had the largest increase in veteran enrollees in the Low Income Group.
- ❖ In 2002, VISN 15 ranked the highest with 69% of the veteran enrollees distributed in the Low Income Group and VISN 3 ranked the highest with 29% of the veteran enrollees distributed in the High Income Group.
- ❖ In 2002, 25% of VISN 10 veteran enrollees were distributed in the Don't Know/Refused to answer category for providing an answer to the question related to total annual household income.

Figure 1.4

2002 Percent of Enrollees in Priority Group 1-6



Legend

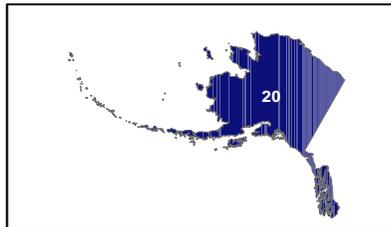
VISN

Priority Group 1-6

- 53.4% - 63.9%
- 64% - 71.4%
- 71.5% - 76.1%
- 76.2% - 79.7%

VISN	Priority Group 1-6	VISN Enrollee Population	%
1	185,834	278,864	66.6%
2	112,184	185,059	60.6%
3	201,734	377,450	53.4%
4	240,402	376,114	63.9%
5	105,677	145,007	72.9%
6	225,661	287,107	78.6%
7	289,174	362,836	79.7%
8	423,621	593,224	71.4%
9	208,052	273,503	76.1%
10	154,879	211,070	73.4%
11	166,873	242,660	68.8%
12	168,536	265,161	63.6%
15	165,971	236,571	70.2%
16	404,645	515,662	78.5%
17	193,231	242,957	79.5%
18	196,154	259,517	75.6%
19	115,774	163,184	70.9%
20	189,498	245,993	77.0%
21	201,437	272,932	73.8%
22	281,230	353,866	79.5%
23	177,914	286,956	62.0%
National	4,408,481	6,175,693	71.4%

Alaska



Hawaii



Puerto Rico

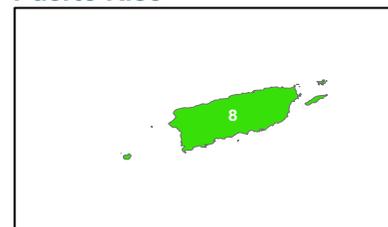


Figure 1.5

2002 Percent of Enrollees Age 65 or Older

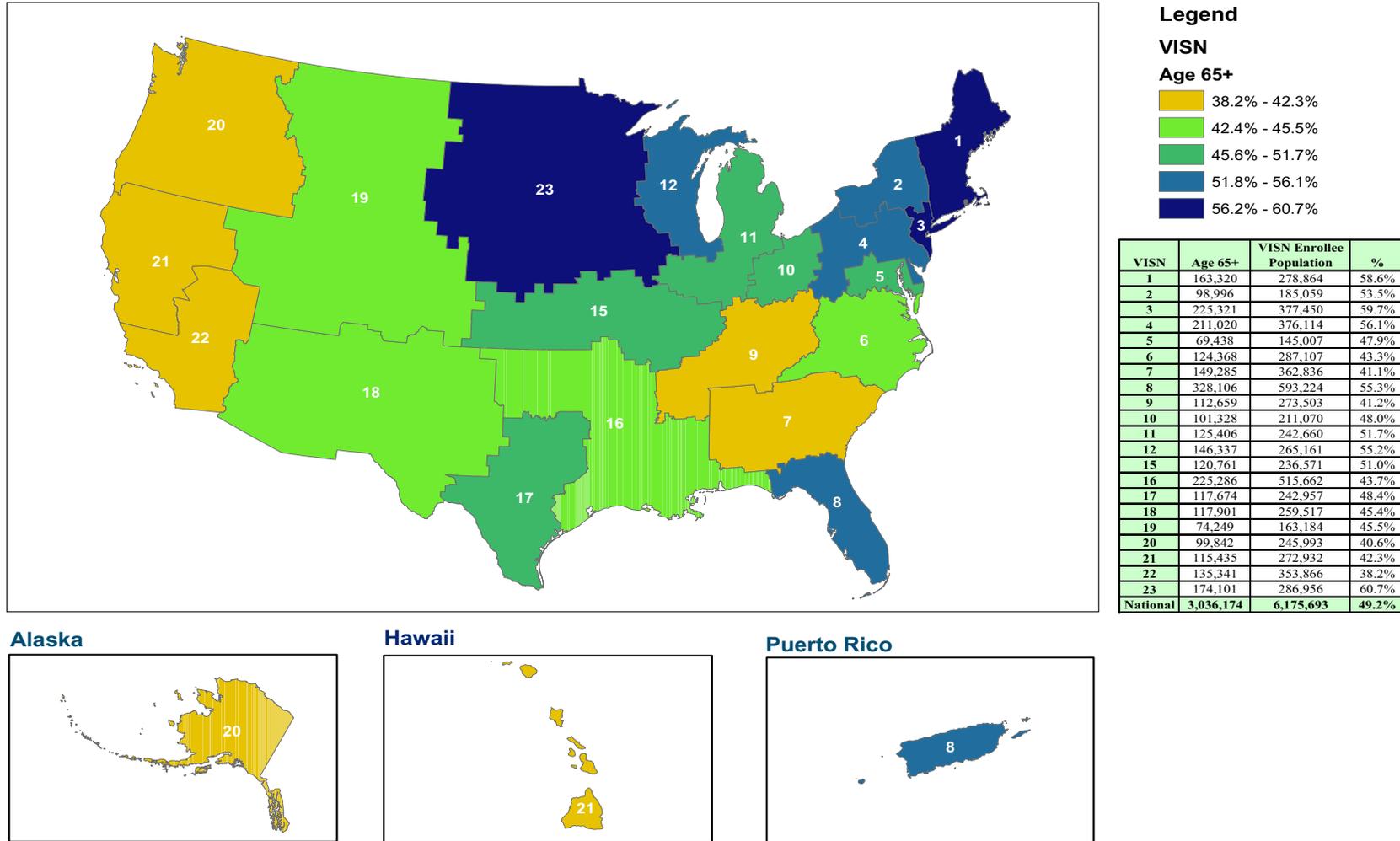
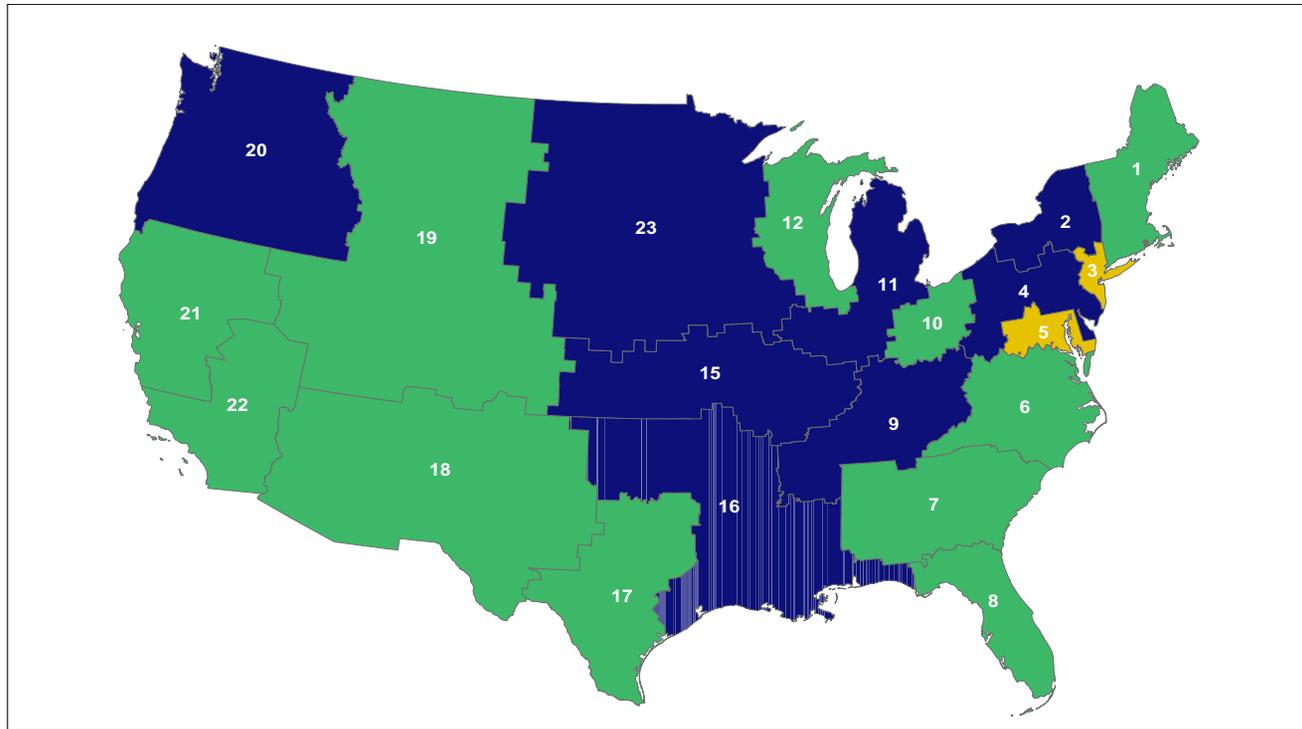


Figure 1.6

2002 Percent of Enrollees with Low Income (<36K)



Legend

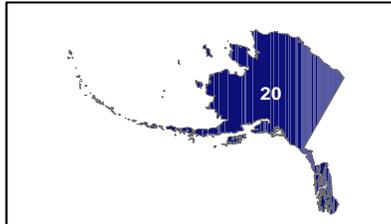
VISN

Income <36K

- 51% - 55.3%
- 55.4% - 63%
- 63.1% - 69%

VISN	Income <36K	VISN Enrollee Population	%
1	173,014	278,864	62.0%
2	118,079	185,059	63.8%
3	192,724	377,450	51.1%
4	254,382	376,114	67.6%
5	80,134	145,007	55.3%
6	171,021	287,107	59.6%
7	223,245	362,836	61.5%
8	373,803	593,224	63.0%
9	181,428	273,503	66.3%
10	124,741	211,070	59.1%
11	162,218	242,660	66.8%
12	166,344	265,161	62.7%
15	163,184	236,571	69.0%
16	341,108	515,662	66.1%
17	146,122	242,957	60.1%
18	155,911	259,517	60.1%
19	101,009	163,184	61.9%
20	160,171	245,993	65.1%
21	160,899	272,932	59.0%
22	221,211	353,866	62.5%
23	185,256	286,956	64.6%
National	3,856,004	6,175,693	62.4%

Alaska



Hawaii



Puerto Rico

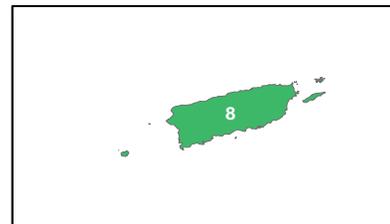


Table 1.2

2002 Enrollees by VISN by Priority, Age, and Income Groups

VISN	Priority Group			Total	Age Group			Total	Income Group			Total
	1-3	4-6	7-8		< 45	45-64	65 +		< \$36K	≥\$36K	Don't Know	
1	83,964	101,870	93,030	278,864	22,579	92,965	163,320	278,864	173,014	58,247	47,603	278,864
	30.1%	36.5%	33.4%	100%	8.1%	33.3%	58.6%	100%	62.0%	20.9%	17.1%	100%
2	40,915	71,269	72,875	185,059	24,799	61,265	98,996	185,059	118,079	41,072	25,908	185,059
	22.1%	38.5%	39.4%	100%	13.4%	33.1%	53.5%	100%	63.8%	22.2%	14.0%	100%
3	72,019	129,715	175,717	377,450	36,669	115,460	225,321	377,450	192,724	110,288	74,438	377,450
	19.1%	34.4%	46.6%	100%	9.7%	30.6%	59.7%	100%	51.1%	29.2%	19.7%	100%
4	84,569	155,833	135,712	376,114	37,324	127,770	211,020	376,114	254,382	59,857	61,875	376,114
	22.5%	41.4%	36.1%	100%	9.9%	34.0%	56.1%	100%	67.6%	15.9%	16.5%	100%
5	45,549	60,128	39,331	145,007	22,960	52,610	69,438	145,007	80,134	37,957	26,916	145,007
	31.4%	41.5%	27.1%	100%	15.8%	36.3%	47.9%	100%	55.3%	26.2%	18.6%	100%
6	109,840	115,821	61,446	287,107	45,636	117,103	124,368	287,107	171,021	66,591	49,495	287,107
	38.3%	40.3%	21.4%	100%	15.9%	40.8%	43.3%	100%	59.6%	23.2%	17.2%	100%
7	129,910	159,264	73,663	362,836	61,130	152,421	149,285	362,836	223,245	75,114	64,478	362,836
	35.8%	43.9%	20.3%	100%	16.8%	42.0%	41.1%	100%	61.5%	20.7%	17.8%	100%
8	171,965	251,656	169,603	593,224	67,980	197,138	328,106	593,224	373,803	107,009	112,413	593,224
	29.0%	42.4%	28.6%	100%	11.5%	33.2%	55.3%	100%	63.0%	18.0%	18.9%	100%
9	82,502	125,550	65,451	273,503	38,519	122,325	112,659	273,503	181,428	47,415	44,660	273,503
	30.2%	45.9%	23.9%	100%	14.1%	44.7%	41.2%	100%	66.3%	17.3%	16.3%	100%
10	51,502	103,377	56,191	211,070	28,437	81,305	101,328	211,070	124,741	33,150	53,180	211,070
	24.4%	49.0%	26.6%	100%	13.5%	38.5%	48.0%	100%	59.1%	15.7%	25.2%	100%
11	61,923	104,950	75,787	242,660	30,731	86,522	125,406	242,660	162,218	40,808	39,634	242,660
	25.5%	43.2%	31.2%	100%	12.7%	35.7%	51.7%	100%	66.8%	16.8%	16.3%	100%
12	58,249	110,287	96,624	265,161	29,801	89,023	146,337	265,161	166,344	55,965	42,851	265,161
	22.0%	41.6%	36.4%	100%	11.2%	33.6%	55.2%	100%	62.7%	21.1%	16.2%	100%
15	59,968	106,003	70,600	236,571	26,724	89,086	120,761	236,571	163,184	42,288	31,099	236,571
	25.3%	44.8%	29.8%	100%	11.3%	37.7%	51.0%	100%	69.0%	17.9%	13.1%	100%
16	164,810	239,835	111,017	515,662	70,708	219,667	225,286	515,662	341,108	85,560	88,994	515,662
	32.0%	46.5%	21.5%	100%	13.7%	42.6%	43.7%	100%	66.1%	16.6%	17.3%	100%
17	94,907	98,324	49,726	242,957	28,447	96,835	117,674	242,957	146,122	53,323	43,511	242,957
	39.1%	40.5%	20.5%	100%	11.7%	39.9%	48.4%	100%	60.1%	21.9%	17.9%	100%
18	84,780	111,374	63,363	259,517	38,738	102,878	117,901	259,517	155,911	52,061	51,545	259,517
	32.7%	42.9%	24.4%	100%	14.9%	39.6%	45.4%	100%	60.1%	20.1%	19.9%	100%
19	54,751	61,023	47,410	163,184	22,844	66,090	74,249	163,184	101,009	37,221	24,954	163,184
	33.6%	37.4%	29.1%	100%	14.0%	40.5%	45.5%	100%	61.9%	22.8%	15.3%	100%
20	97,493	92,005	56,494	245,993	40,170	105,981	99,842	245,993	160,171	54,532	31,290	245,993
	39.6%	37.4%	23.0%	100%	16.3%	43.1%	40.6%	100%	65.1%	22.2%	12.7%	100%
21	84,738	116,699	71,495	272,932	43,579	113,917	115,435	272,932	160,899	71,761	40,273	272,932
	31.0%	42.8%	26.2%	100%	16.0%	41.7%	42.3%	100%	59.0%	26.3%	14.8%	100%
22	102,157	179,073	72,635	353,866	64,592	153,933	135,341	353,866	221,211	87,625	45,030	353,866
	28.9%	50.6%	20.5%	100%	18.3%	43.5%	38.2%	100%	62.5%	24.8%	12.7%	100%
23	70,794	107,120	109,042	286,956	23,501	89,355	174,101	286,956	185,256	47,845	53,855	286,956
	24.7%	37.3%	38.0%	100%	8.2%	31.1%	60.7%	100%	64.6%	16.7%	18.8%	100%
National	1,807,305	2,601,176	1,767,212	6,175,693	805,869	2,333,650	3,036,174	6,175,693	3,856,004	1,265,689	1,054,001	6,175,693
	29.3%	42.1%	28.6%	100%	13.0%	37.8%	49.2%	100%	62.4%	20.5%	17.1%	100%

Source: 2002 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA

Table 1.3

1999 Enrollees by VISN by Priority, Age, and Income Groups

VISN	Priority Group			Total	Age Group			Total	Income Group			Total
	1-3	4-6	7		< 45	45-64	65 +		< \$35K	≥\$35K	Don't Know	
1	61,130	73,661	32,919	167,710	21,004	50,085	96,621	167,710	123,640	28,104	15,966	167,710
	36.4%	43.9%	19.6%	100.0%	12.5%	29.9%	57.6%	100%	73.7%	16.8%	9.5%	100%
2	28,407	49,075	29,197	106,679	11,166	40,446	55,067	106,679	79,573	18,815	8,292	106,679
	26.6%	46.0%	27.4%	100.0%	10.5%	37.9%	51.6%	100%	74.6%	17.6%	7.8%	100%
3	47,451	91,106	72,028	210,586	24,831	64,464	121,291	210,586	135,405	55,180	20,002	210,586
	22.5%	43.3%	34.2%	100.0%	11.8%	30.6%	57.6%	100%	64.3%	26.2%	9.5%	100%
4	65,443	111,304	42,069	218,816	25,992	80,733	112,091	218,816	163,726	35,210	19,879	218,816
	29.9%	50.9%	19.2%	100.0%	11.9%	36.9%	51.2%	100%	74.8%	16.1%	9.1%	100%
5	28,576	50,316	12,126	91,017	13,642	38,802	38,573	91,017	62,123	20,423	8,471	91,017
	31.4%	55.3%	13.3%	100.0%	15.0%	42.6%	42.4%	100%	68.3%	22.4%	9.3%	100%
6	71,065	76,348	34,523	181,936	37,577	72,908	71,451	181,936	127,850	40,051	14,034	181,936
	39.1%	42.0%	19.0%	100.0%	20.7%	40.1%	39.3%	100%	70.3%	22.0%	7.7%	100%
7	79,845	89,820	38,354	208,019	41,205	86,929	79,885	208,019	149,940	37,745	20,333	208,019
	38.4%	43.2%	18.4%	100.0%	19.8%	41.8%	38.4%	100%	72.1%	18.1%	9.8%	100%
8	113,474	140,775	46,623	300,872	44,827	111,077	144,968	300,872	215,237	50,874	34,761	300,872
	37.7%	46.8%	15.5%	100.0%	14.9%	36.9%	48.2%	100%	71.5%	16.9%	11.6%	100%
9	57,124	85,558	20,697	163,379	23,401	77,101	62,877	163,379	122,349	26,085	14,944	163,379
	35.0%	52.4%	12.7%	100.0%	14.3%	47.2%	38.5%	100%	74.9%	16.0%	9.1%	100%
10	37,882	79,422	20,119	137,424	24,815	55,511	57,098	137,424	102,145	23,019	12,260	137,424
	27.6%	57.8%	14.6%	100%	18.1%	40.4%	41.5%	100%	74.3%	16.8%	8.9%	100%
11	43,627	79,084	23,812	146,523	23,086	61,345	62,093	146,523	118,987	15,978	11,557	146,523
	29.8%	54.0%	16.3%	100%	15.8%	41.9%	42.4%	100%	81.2%	10.9%	7.9%	100%
12	41,165	90,678	37,257	169,100	26,611	59,067	83,422	169,100	125,460	28,709	14,931	169,100
	24.3%	53.6%	22.0%	100%	15.7%	34.9%	49.3%	100%	74.2%	17.0%	8.8%	100%
15	41,436	76,207	21,759	139,402	16,336	60,948	62,118	139,402	114,410	14,987	10,005	139,402
	29.7%	54.7%	15.6%	100%	11.7%	43.7%	44.6%	100%	82.1%	10.8%	7.2%	100%
16	108,549	164,737	31,327	304,613	50,736	126,952	126,924	304,613	239,498	33,916	31,199	304,613
	35.6%	54.1%	10.3%	100%	16.7%	41.7%	41.7%	100%	78.6%	11.1%	10.2%	100%
17	63,564	72,980	21,299	157,843	27,680	67,090	63,073	157,843	111,830	29,119	16,894	157,843
	40.3%	46.2%	13.5%	100%	17.5%	42.5%	40.0%	100%	70.8%	18.4%	10.7%	100%
18	59,554	78,479	24,029	162,061	21,630	65,636	74,795	162,061	129,499	19,400	13,162	162,061
	36.7%	48.4%	14.8%	100%	13.3%	40.5%	46.2%	100%	79.9%	12.0%	8.1%	100%
19	37,214	45,285	18,350	100,849	17,388	39,380	44,081	100,849	76,919	17,561	6,369	100,849
	36.9%	44.9%	18.2%	100%	17.2%	39.0%	43.7%	100%	76.3%	17.4%	6.3%	100%
20	67,187	65,453	21,725	154,366	31,237	64,673	58,456	154,366	107,775	34,381	12,210	154,366
	43.5%	42.4%	14.1%	100%	20.2%	41.9%	37.9%	100%	69.8%	22.3%	7.9%	100%
21	55,079	73,836	28,201	157,116	22,099	68,168	66,849	157,116	119,262	26,494	11,361	157,116
	35.1%	47.0%	17.9%	100%	14.1%	43.4%	42.5%	100%	75.9%	16.9%	7.2%	100%
22	62,404	104,797	40,585	207,786	38,112	89,038	80,637	207,786	161,256	29,719	16,812	207,786
	30.0%	50.4%	19.5%	100%	18.3%	42.9%	38.8%	100%	77.6%	14.3%	8.1%	100%
23	51,610	73,255	31,574	156,440	20,278	54,890	81,272	156,440	119,136	23,939	13,365	156,440
	33.0%	46.8%	20.2%	100%	13.0%	35.1%	52.0%	100%	76.2%	15.3%	8.5%	100%
National	1,221,787	1,772,178	648,573	3,642,537	563,654	1,435,242	1,643,641	3,642,537	2,706,020	609,709	326,808	3,642,537
	33.5%	48.7%	17.8%	100%	15.5%	39.4%	45.1%	100%	74.3%	16.7%	9.0%	100%

Source: 1999 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA

Chapter 2

Public and Private Insurance Coverage of the Veteran Enrollee Population

Veterans Health Administration (VHA) attempted to address the issues of public or private coverage with only four questions in the 1999 survey (questions probed for Medicare A, Medicare B, Medicaid, and Private or Group Insurance). However, the ever-expanding need for more detailed information on the VHA enrollee population led VHA to add additional health insurance coverage questions in 2002. In addition to the 1999 categories, the 2002 survey added Medigap Supplemental coverage and split the private group insurance into Health Maintenance Organizations (HMO) or Managed Care coverage versus non-HMO or non-Managed Care coverage.

Uninsurance

The term uninsurance refers to the lack of any type of health insurance coverage, either public or private. Uninsurance can be measured on a full-year basis (counting persons who were uninsured for a full-year), as is done in March of each year in the Current Population Survey (CPS). The CPS is conducted by the U.S. Bureau of the Census for the Bureau of Labor Statistics, and is the official Federal source for annual full-year uninsurance data. According to the March 2002 CPS, some 41.2 million persons were without any health insurance coverage during the entire year during calendar year 2001. One weakness of the CPS data is that it provides no information on persons who were uninsured only part of the year, or only at a particular point-in-time during the year.

There are varieties of sources for point-in-time uninsurance data on the U.S. population but, for the veteran population, there are few reliable sources. For the veteran population, there is a completed National Survey of Veterans 2000 (NSV 2000), and for VHA enrollees, there are only the 1999 and 2002 VHA enrollee surveys.

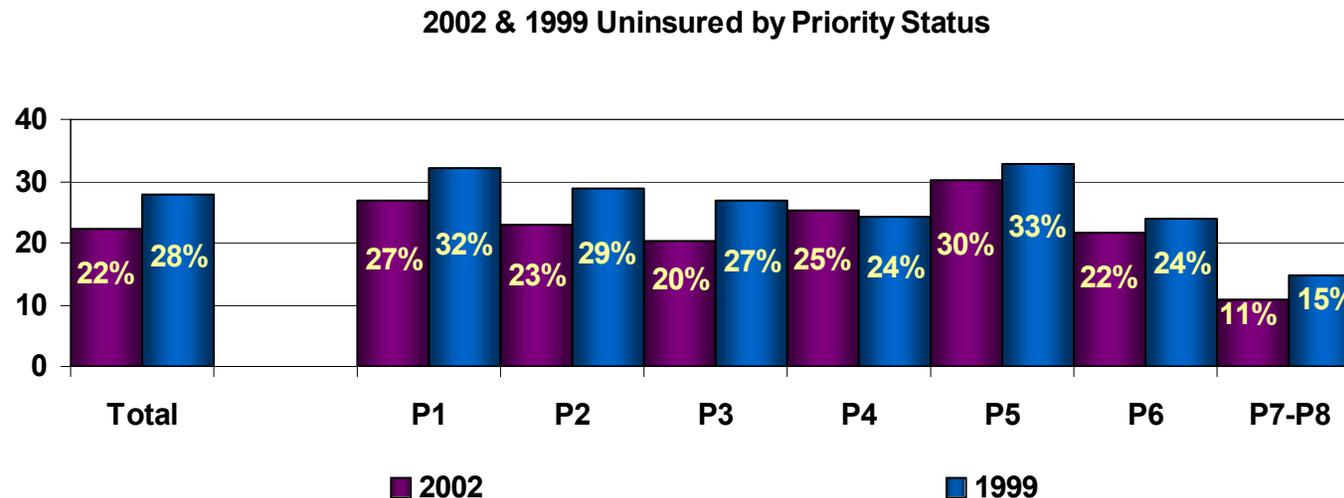
Overall Uninsurance Trends: 1999-2002

The health insurance coverage probes in either the 1999 or 2002 enrollee surveys have been re-coded to identify enrollees who, at the time of their interviews, had no health insurance coverage, either public or private, i.e., who were uninsured (or not covered), versus enrollee who had at least some public or private coverage, i.e., were insured (or covered). Although the health insurance coverage probes in the 2002 survey were clearly more exhaustive than the 1999 probes, the data on uninsurance derived by re-coding of the health insurance probes are no doubt quite reliable indicators of overall public or private coverage or non-coverage of VHA enrollees.

Overall Results

- ❖ The VHA enrollee survey data evidence a decline between 1999 and 2002 in enrollee public or private uninsurance rates (other than VA) from 28% of all enrollees in 1999 to 22% of all enrollees in 2002.
- ❖ However, the total number of uninsured VHA enrollees increased from 1.0 million in 1999 to 1.4 million in 2002, and, similarly, the number of uninsured patients increased from 0.7 million to 0.9 million over the same time period. These increases are largely due to the fact that enrollment, per se, increased by 70% from 3.6 million enrollees to 6.2 million enrollees between the 1999 and 2002 surveys, and the overall increase includes, in particular, increases in the actual numbers of Priority 5 veterans, who are lower income and the most often uninsured.

Figure 2.1

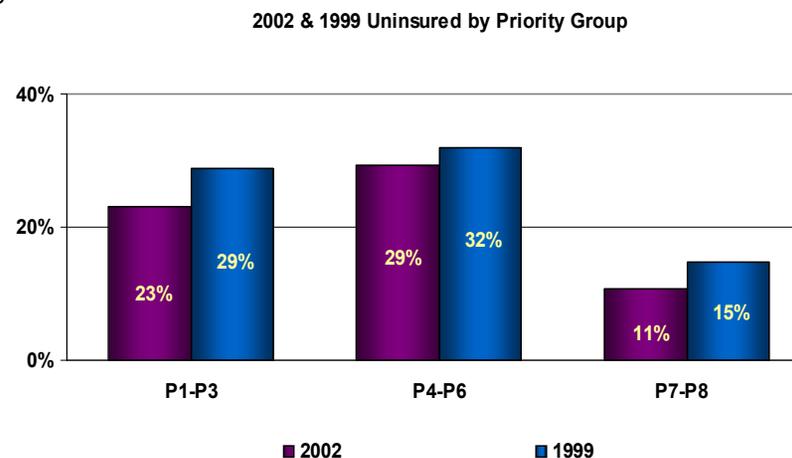


Source: 2002 & 1999 Survey of Veteran Enrollees' Health and Reliance Upon VA

Uninsurance by Priority Groups

- ❖ The uninsurance data by health care priority reflect improvements (decreases) in uninsurance rates for each of the three Priority Groups (1-3, 4-6, and 7-8), from 1999 to 2002. But because the actual number of Priority Groups 1-3 enrollees increased 48%, the number of Priority Groups 4-6 enrollees increased 47%, and the number of Priority Groups 7-8 enrollees increased 172% from 1999 to 2002. However, the actual number of uninsured in each of the three Priority Groups was also higher in 2002 than in 1999.

Figure 2.2

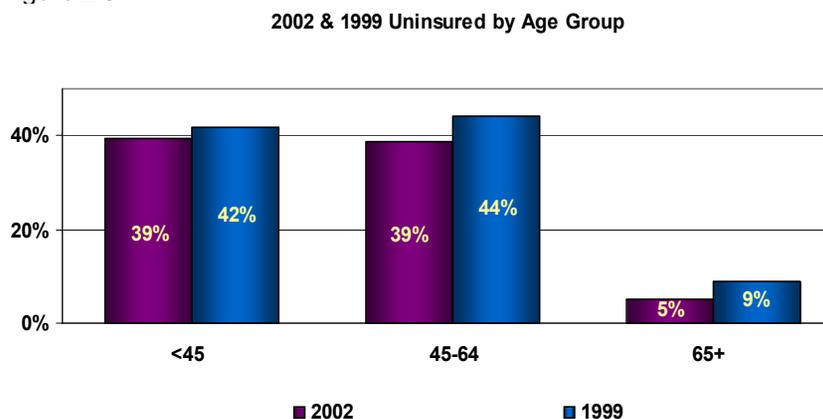


Source: 2002 & 1999 Survey of Veteran Enrollees' Health and Reliance Upon VA

Uninsurance By Age Groups

- ❖ As in the discussion above about the uninsurance data by priority, the uninsurance data by age reflect improvements (decreases) in uninsurance rates for each of the three Age Groups (< 45, 45-64, 65+), from 1999 to 2002. But because the actual number of VHA enrollees under age 45 increased 43%, the number age 45-64 increased 63%, and the number age 65 and over increased 85% from 1999 to 2002. However, the actual number of uninsured in each of the three Age Groups was also higher in 2002 than in 1999.

Figure 2.3



Source: 2002 & 1999 Survey of Veteran Enrollees' Health and Reliance Upon VA

Uninsurance VISN Trends

VISN statistics worth noting from the Uninsurance data.

- ❖ In the Priority Group category, VISN 22 was well above the national average of enrollees with no insurance coverage. Forty-four percent of Priority 4-6 and 23% of Priority 7-8 had no coverage, compared to the national average of 29% and 11% respectively.
- ❖ In the Age Group category, of the enrollees under age 45, VISN 8 had 60% of enrollees with no coverage, and VISN 23 had 22%, compared to the national average of 39%. Of the enrollees age 45-64, VISN 22 had 54% of enrollees with no coverage, and VISNs 2 and 3 had 27% of enrollees with no coverage, compared to the national average of 38%. There does not appear to be any differences of significance in the enrollees over age 65.
- ❖ In the Income Group category, 67% of the enrollees with low incomes in VISN 12 and 44% in VISN 22 had no coverage, compared to the national average of 27%. Once again, there does not appear to be any differences of significance in the enrollees with high incomes.

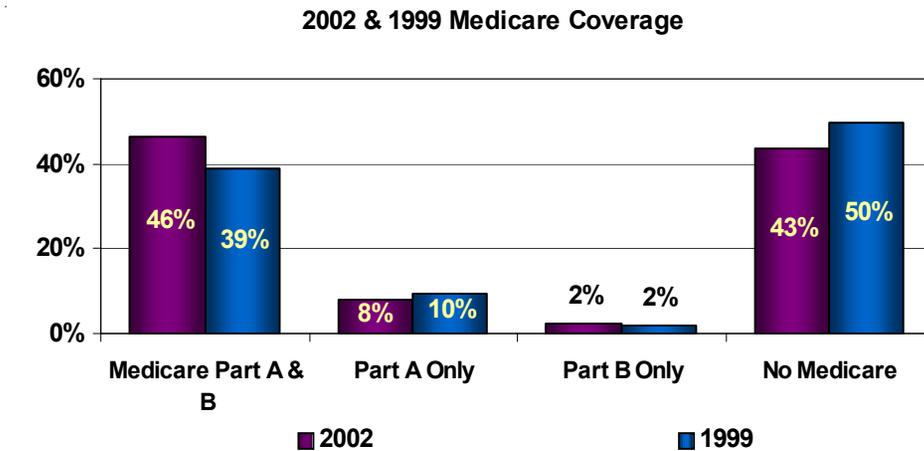
Medicare Coverage

Medicare enrollees may be defined as having coverage under Medicare Part A (hospital care), Medicare Part B (physician visits), or Medicare Part A and Part B. Most individuals covered by Part A are also covered by Part B, despite the premium for Part B.

- ❖ Medicare coverage increased from 51% of all enrollees in 1999 to 56% of all enrollees in 2002. However, a large proportion of the 22% of enrollees who are Medicare disabled under age 65 also seek care in VA to meet their total needs.
- ❖ Medicare coverage under Parts A and B make up the greatest portion of Medicare coverage. The percentage of VHA enrollees with both Parts A and B increased from 39% to 46% between 1999 and 2002, consistent, with the increase in Priority 7 population between 1999 and 2002.

- ❖ Enrollee Part B Only rates were relatively stable at about 2% of all enrollees in either 1999 or 2002. However, an observed decrease in enrollee Part A Only coverage (from 10% to 8%) between 1999 and 2002 was offset by an increased percentage of enrollees with Parts A and B (from 39% to 46%), and a decrease in the percentage of enrollees with No Medicare coverage at all (from 50% to 43%), again consistent with the increase in the Priority 8 population.
- ❖ The Medicare coverage profile of VHA patients (a subset of all VHA enrollees) mimics fairly well the general findings regarding enrollees, although patients somewhat more often have No Medicare coverage at all. This fact is linked to the discussion in the Uninsurance section of this report.

Figure 2.4

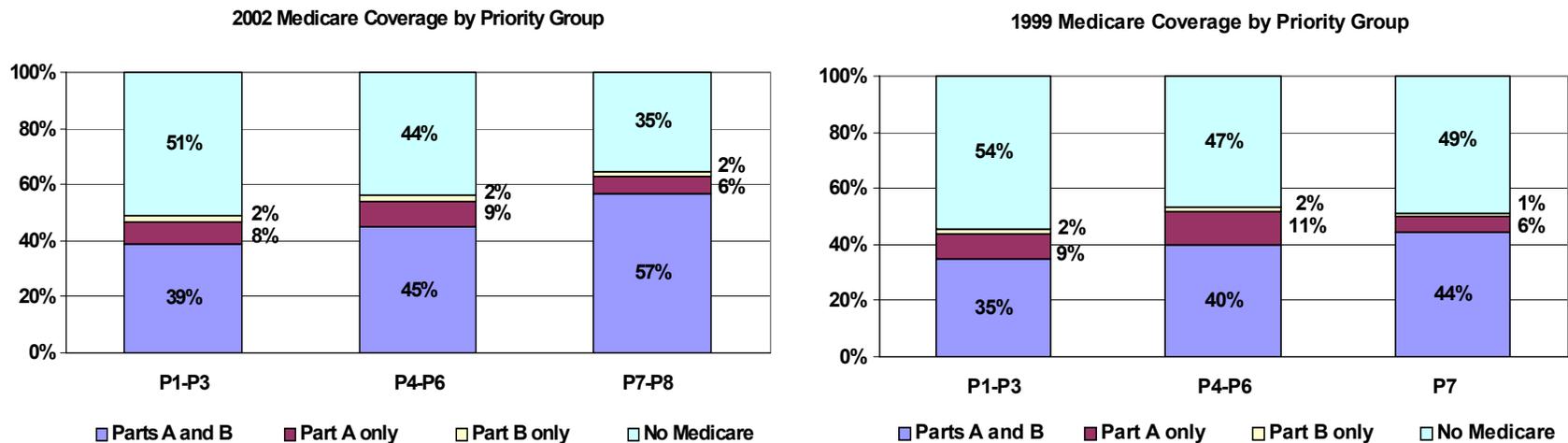


Source: 2002 & 1999 Survey of Veteran Enrollees' Health and Reliance Upon VA

Medicare by Priority Group

- ❖ The results of the 2002 survey show that 51% of Priority 1-3, 44% of Priority 3-6, and 35% of Priority 7 enrollees have No Medicare coverage at all. The highest rates of No Medicare coverage are among Priority 1-3 veteran enrollees. Additionally, 39% of Priority 1-3, 45% of Priority 3-6, and 57% of Priority 7 enrollees have Medicare Parts A and B. There are very small percentages that have either Part A only or Part B only.
- ❖ The 51% of all VHA Priority 1-3 enrollees who reported No Medicare coverage in the 2002 enrollee survey is lower than the corresponding 54% reported in the 1999 enrollee survey. Reasons for the decline between 1999 and 2002 in enrollees with No Medicare coverage include the fact that enrollees as a group were more often age 65 or over in 2002 (49%) than in 1999 (45%).

Figure 2.5 & Figure 2.6



Source: 2002 & 1999 Survey of Veteran Enrollees' Health and Reliance Upon VA

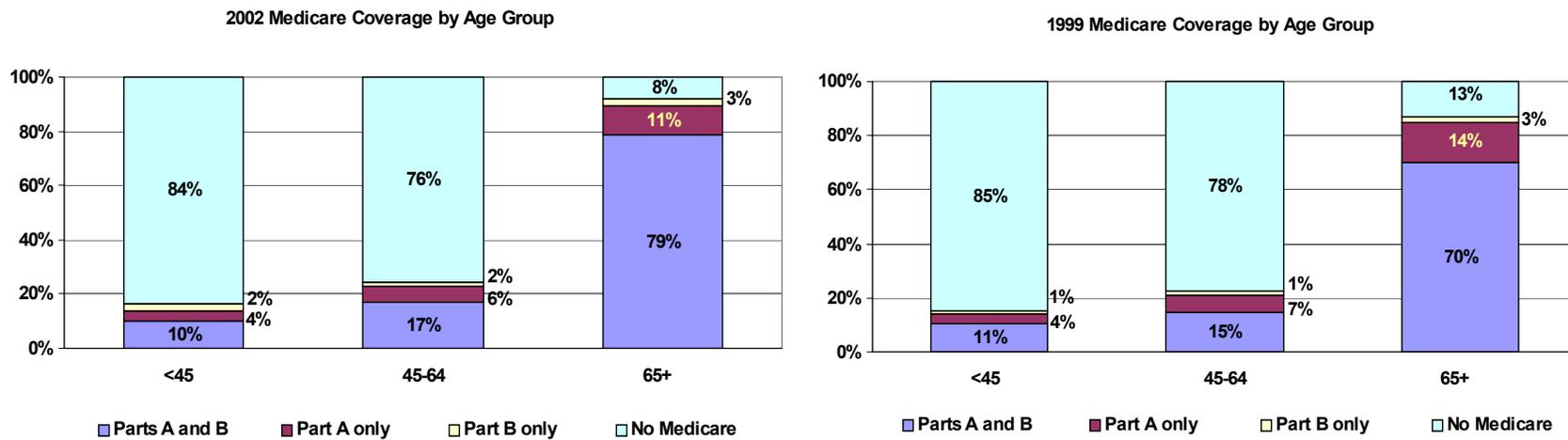
Medicare by Age Groups/Age 65 or Over

- ❖ In the general U.S. population, about 1%-2% of persons age 65 or over do not have any Medicare coverage. The latest National Survey of Veterans 2002 (NSV 2000), shows that about 3.4% of all veteran enrollees age 65 or over have No Medicare coverage. Thus, veterans who are age 65 or over have higher No Medicare rates than do persons in the U.S. who are age 65 or over, in general.
- ❖ Among VHA enrollees, in particular, who are generally more disadvantaged as a group than the total veteran population, per se, we see higher rates of No Medicare coverage among enrolled veterans age 65 or over than are reported for all veterans age 65 or over. In particular, the 2002 enrollee survey shows that about 8% of all VHA enrollees age 65 or over have No Medicare coverage at all.
- ❖ The 8% of all VHA enrollees age 65 or over who reported No Medicare coverage in the 2002 enrollee survey is lower than the corresponding 13% reported in the 1999 enrollee survey. One reason for the decline between 1999 and 2002 in age enrollees with No Medicare coverage is the fact that there was a large increase in higher income Priority 7-8 enrollees who had been employed and were more likely to have Medicare eligibility.

Under Age 65, Medicare

- ❖ Approximately 22% of the 3.1 million enrollees under age 65 are on Medicare, underscoring the fact that VHA enrollees, even younger ones, are often disabled (either service-connected or non-service-connected) or otherwise disadvantaged (such as having very low incomes or otherwise relatively low socioeconomic profiles). These qualities often qualify them for Medicare disability coverage. Many are also on Medicaid.
- ❖ About 25% of age 45-64 enrollees and 16% of under age 45 enrollees in 2002 reported Medicare coverage (either Parts A and B, Part A Only, or Part B Only coverage). Both of these show an increase from 1999 when 23% of age 45-65 enrollees and 16% of under age 45 enrollees reported Medicare coverage.
- ❖ These levels of Medicare coverage for under age 65 VHA enrollees from 20% in 1999 to 22% in 2002, represent increases consistent with the fact there were far higher numbers of Priority 5 veterans in 2002 than in 1999. Priority 5 veterans are generally low income and/or disabled, and Priority 5 patients are often the sickest patients, requiring the greatest levels of resources.

Figure 2.7 & Figure 2.8



Source: 2002 & 1999 Survey of Veteran Enrollees' Health and Reliance Upon VA

Medicare Coverage VISN Trends

Most VISNs show an increase in the number of enrollees over age 65, and likewise, an increase in the number for enrollees covered by Medicare. Moreover, of those covered by Medicare, most are covered by Part A and Part B.

- ❖ In the comparison by Age Group, VISN 3 had a much higher percentage of enrollees under age 45 covered by Medicare A Only. In this VISN, 14.7% are covered by Medicare A as compared to the national average of 4.2%. In VISN 11, 11% of enrollees under age 45 are covered by Medicare B Only, compared to the national average of 2.5%. In VISN 1, 18.1% of the enrollees under age 45 are covered by Medicare Part A and B, compared to the national average of 9.9%.

- ❖ In the comparison by Priority Group, 54.4% of Priority 4-6 enrollees in VISN 4 are covered by Medicare Part A and B. At the lower end of the spectrum, VISN 22 had 31.9% covered by Medicare Part A and B. This is compared to the national average of 44.8%. In VISN 8, 68.1% of Priority 7-8 enrollees are covered by Medicare Part A and B, compared to the national average of 56.7%.
- ❖ In the No Medicare coverage, VISN 19 had 61.4% of Priority 1-3 enrollees with No Medicare coverage, and VISN 3 had 37%, compared to the national average of 51.3%. Of those enrollees in Priority 4-6, 58.7% of enrollees in VISN 22 had No Medicare coverage, and 33.3% in VISN 11, compared to the national average of 43.6%. Finally, compared to the national average of 35.3% of Priority 7-8 enrollees, 50.4% in VISN 22 had No Medicare coverage.
- ❖ In the comparison by Income Group, VISN 23 had 60.4% of enrollees with income less than \$35,000 covered by Medicare Part A and B, and VISN 22 had 36.1%, compared to the national average of 48.3%. Additionally, VISN 22 had 56% of enrollees earning less than \$35,000 with No Medicare coverage and VISN 3 had 27.2%, compared to the national average of 40.2%. Of enrollees earning more than \$35,000, VISNs 3 and 8 had 52% covered by Medicare Part A and B, and VISN 6 had 24.5%, compared to the national average of 35%. In addition, VISN 20 had 70.4% of enrollees who earn more than \$35,000 with No Medicare coverage and VISN 3 had 42.3%, compared to the national average of 59.3%.

Figure 2.9

2002 Percent of Enrollees with Medicare Coverage - Part A & B

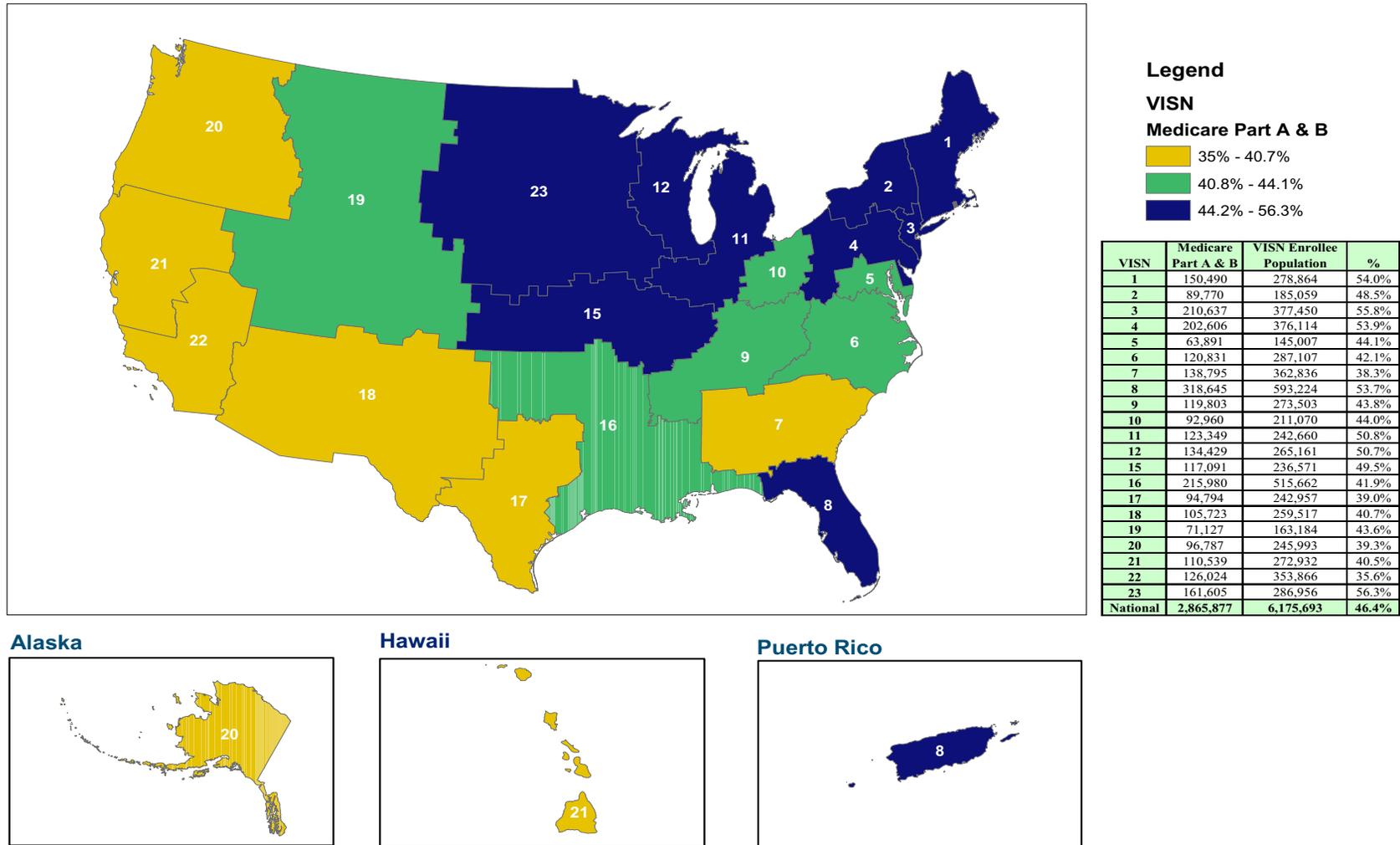


Table 2.1

2002 Medicare Coverage Compared by Priority Group

VISN	Medicare A Only			Medicare B Only			Medicare Part A & B			No Medicare		
	P1-P3	P4-P6	P7-8	P1-P3	P4-P6	P7-8	P1-P3	P4-P6	P7-8	P1-P3	P4-P6	P7-8
1	7,779	6,727	5,349	1,422	3,904	1,319	37,531	55,077	57,882	37,232	36,163	28,481
	9.3%	6.6%	5.7%	1.7%	3.8%	1.4%	44.7%	54.1%	62.2%	44.3%	35.5%	30.6%
2	3,684	6,055	3,871	836	3,750	1,817	16,175	33,362	40,233	20,220	28,102	26,955
	9.0%	8.5%	5.3%	2.0%	5.3%	2.5%	39.5%	46.8%	55.2%	49.4%	39.4%	37.0%
3	5,787	20,179	10,011	1,635	2,442	3,670	37,930	58,271	114,436	26,667	48,823	47,600
	8.0%	15.6%	5.7%	2.3%	1.9%	2.1%	52.7%	44.9%	65.1%	37.0%	37.6%	27.1%
4	9,221	8,445	10,965	1,600	2,536	1,107	35,849	84,698	82,059	37,899	60,154	41,581
	10.9%	5.4%	8.1%	1.9%	1.6%	0.8%	42.4%	54.4%	60.5%	44.8%	38.6%	30.6%
5	3,395	7,506	1,276	1,022	1,341	559	15,748	26,898	21,245	25,383	24,383	16,251
	7.5%	12.5%	3.2%	2.2%	2.2%	1.4%	34.6%	44.7%	54.0%	55.7%	40.6%	41.3%
6	10,961	13,111	3,312	2,961	3,013	1,655	39,614	51,071	30,146	56,305	48,627	26,333
	10.0%	11.3%	5.4%	2.7%	2.6%	2.7%	36.1%	44.1%	49.1%	51.3%	42.0%	42.9%
7	8,716	14,495	3,851	6,064	3,646	2,121	39,037	62,162	37,596	76,094	78,961	30,095
	6.7%	9.1%	5.2%	4.7%	2.3%	2.9%	30.0%	39.0%	51.0%	58.6%	49.6%	40.9%
8	12,931	17,165	6,792	3,157	4,756	2,288	80,822	122,265	115,558	75,055	107,471	44,965
	7.5%	6.8%	4.0%	1.8%	1.9%	1.3%	47.0%	48.6%	68.1%	43.6%	42.7%	26.5%
9	5,588	8,243	3,988	2,428	5,887	1,093	27,771	59,342	32,690	46,715	52,078	27,679
	6.8%	6.6%	6.1%	2.9%	4.7%	1.7%	33.7%	47.3%	49.9%	56.6%	41.5%	42.3%
10	3,340	9,820	4,553	957	3,021	708	19,505	45,169	28,286	27,701	45,367	22,644
	6.5%	9.5%	8.1%	1.9%	2.9%	1.3%	37.9%	43.7%	50.3%	53.8%	43.9%	40.3%
11	5,671	11,357	4,442	1,059	4,734	1,764	24,665	53,895	44,789	30,528	34,964	24,792
	9.2%	10.8%	5.9%	1.7%	4.5%	2.3%	39.8%	51.4%	59.1%	49.3%	33.3%	32.7%
12	4,500	11,053	7,723	1,247	2,359	1,803	23,660	56,068	54,701	28,842	40,808	32,398
	7.7%	10.0%	8.0%	2.1%	2.1%	1.9%	40.6%	50.8%	56.6%	49.5%	37.0%	33.5%
15	6,262	11,776	5,499	1,341	1,392	809	24,451	51,654	40,986	27,914	41,182	23,305
	10.4%	11.1%	7.8%	2.2%	1.3%	1.1%	40.8%	48.7%	58.1%	46.5%	38.8%	33.0%
16	14,017	22,575	8,161	2,441	1,823	2,360	60,990	100,228	54,762	87,361	115,209	45,734
	8.5%	9.4%	7.4%	1.5%	0.8%	2.1%	37.0%	41.8%	49.3%	53.0%	48.0%	41.2%
17	4,632	11,717	3,204	1,355	4,170	898	34,854	35,455	24,485	54,066	46,982	21,139
	4.9%	11.9%	6.4%	1.4%	4.2%	1.8%	36.7%	36.1%	49.2%	57.0%	47.8%	42.5%
18	5,794	10,739	3,773	1,520	2,962	2,036	31,520	43,940	30,263	45,946	53,733	27,290
	6.8%	9.6%	6.0%	1.8%	2.7%	3.2%	37.2%	39.5%	47.8%	54.2%	48.2%	43.1%
19	3,611	4,458	3,081	853	1,751	774	16,646	29,256	25,225	33,640	25,558	18,330
	6.6%	7.3%	6.5%	1.6%	2.9%	1.6%	30.4%	47.9%	53.2%	61.4%	41.9%	38.7%
20	8,494	10,688	3,040	1,505	463	1,200	31,089	39,093	26,605	56,406	41,761	25,649
	8.7%	11.6%	5.4%	1.5%	0.5%	2.1%	31.9%	42.5%	47.1%	57.9%	45.4%	45.4%
21	6,174	7,244	4,273	1,786	5,346	1,604	31,703	44,514	34,322	45,075	59,595	31,295
	7.3%	6.2%	6.0%	2.1%	4.6%	2.2%	37.4%	38.1%	48.0%	53.2%	51.1%	43.8%
22	5,746	14,410	2,408	3,062	2,315	526	35,691	57,210	33,123	57,658	105,138	36,577
	5.6%	8.0%	3.3%	3.0%	1.3%	0.7%	34.9%	31.9%	45.6%	56.4%	58.7%	50.4%
23	5,391	10,346	8,795	1,982	1,342	3,059	33,100	56,585	71,920	30,321	38,847	25,268
	7.6%	9.7%	8.1%	2.8%	1.3%	2.8%	46.8%	52.8%	66.0%	42.8%	36.3%	23.2%
National	141,694	238,108	108,366	40,232	62,953	33,171	698,351	1,166,211	1,001,315	927,029	1,133,905	624,361
	7.8%	9.2%	6.1%	2.2%	2.4%	1.9%	38.6%	44.8%	56.7%	51.3%	43.6%	35.3%

Source: 2002 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA
Denominator is the VISN enrollee population by Priority.

Table 2.2

2002 Medicare Coverage Compared by Age Group

VISN	Medicare A Only			Medicare B Only			Medicare Part A & B			No Medicare		
	< 45	45 - 64	65+	< 45	45 - 64	65+	< 45	45 - 64	65+	< 45	45 - 64	65+
1	0	4,497	15,358	0	1,028	5,618	4,081	13,942	132,466	18,498	73,499	9,878
	0.0%	4.8%	9.4%	0.0%	1.1%	3.4%	18.1%	15.0%	81.1%	81.9%	79.1%	6.0%
2	351	2,769	10,491	957	1,587	3,858	1,238	9,787	78,744	22,253	47,122	5,902
	1.4%	4.5%	10.6%	3.9%	2.6%	3.9%	5.0%	16.0%	79.5%	89.7%	76.9%	6.0%
3	5,391	8,465	22,121	1,978	2,356	3,412	3,036	20,325	187,276	26,265	84,314	12,512
	14.7%	7.3%	9.8%	5.4%	2.0%	1.5%	8.3%	17.6%	83.1%	71.6%	73.0%	5.6%
4	1,306	6,037	21,288	110	601	4,532	4,092	26,559	171,955	31,816	94,573	13,245
	3.5%	4.7%	10.1%	0.3%	0.5%	2.1%	11.0%	20.8%	81.5%	85.2%	74.0%	6.3%
5	959	3,941	7,277	266	622	2,033	2,012	6,641	55,240	19,723	41,406	4,888
	4.2%	7.5%	10.5%	1.2%	1.2%	2.9%	8.8%	12.6%	79.6%	85.9%	78.7%	7.0%
6	3,320	7,652	16,411	910	2,839	3,879	2,510	22,920	95,401	38,896	83,692	8,677
	7.3%	6.5%	13.2%	2.0%	2.4%	3.1%	5.5%	19.6%	76.7%	85.2%	71.5%	7.0%
7	1,332	10,145	15,584	0	5,201	6,630	4,762	23,522	110,510	55,036	113,553	16,560
	2.2%	6.7%	10.4%	0.0%	3.4%	4.4%	7.8%	15.4%	74.0%	90.0%	74.5%	11.1%
8	2,404	11,225	23,258	106	1,811	8,284	7,983	42,279	268,382	57,487	141,822	28,181
	3.5%	5.7%	7.1%	0.2%	0.9%	2.5%	11.7%	21.4%	81.8%	84.6%	71.9%	8.6%
9	1,306	6,426	10,087	1,543	4,030	3,836	1,182	29,206	89,415	34,488	82,663	9,322
	3.4%	5.3%	9.0%	4.0%	3.3%	3.4%	3.1%	23.9%	79.4%	89.5%	67.6%	8.3%
10	338	5,556	11,818	1,507	1,331	1,847	2,945	12,310	77,704	23,646	62,108	9,958
	1.2%	6.8%	11.7%	5.3%	1.6%	1.8%	10.4%	15.1%	76.7%	83.2%	76.4%	9.8%
11	1,266	7,860	12,344	3,377	727	3,453	5,018	18,115	100,216	21,070	59,820	9,393
	4.1%	9.1%	9.8%	11.0%	0.8%	2.8%	16.3%	20.9%	79.9%	68.6%	69.1%	7.5%
12	2,042	5,193	16,040	931	1,746	2,732	3,767	13,454	117,207	23,060	68,629	10,358
	6.9%	5.8%	11.0%	3.1%	2.0%	1.9%	12.6%	15.1%	80.1%	77.4%	77.1%	7.1%
15	1,084	9,557	12,895	51	2,056	1,435	1,899	17,377	97,816	23,690	60,096	8,615
	4.1%	10.7%	10.7%	0.2%	2.3%	1.2%	7.1%	19.5%	81.0%	88.6%	67.5%	7.1%
16	3,889	9,587	31,277	326	3,145	3,153	9,131	41,831	165,019	57,363	165,103	25,838
	5.5%	4.4%	13.9%	0.5%	1.4%	1.4%	12.9%	19.0%	73.2%	81.1%	75.2%	11.5%
17	0	3,420	16,132	2,008	756	3,660	265	9,878	84,651	26,175	82,781	13,231
	0.0%	3.5%	13.7%	7.1%	0.8%	3.1%	0.9%	10.2%	71.9%	92.0%	85.5%	11.2%
18	1,335	5,336	13,635	323	1,210	4,986	2,985	14,477	88,262	34,095	81,856	11,019
	3.4%	5.2%	11.6%	0.8%	1.2%	4.2%	7.7%	14.1%	74.9%	88.0%	79.6%	9.3%
19	0	3,089	8,061	688	415	2,275	1,835	10,452	58,840	20,321	52,134	5,073
	0.0%	4.7%	10.9%	3.0%	0.6%	3.1%	8.0%	15.8%	79.2%	89.0%	78.9%	6.8%
20	2,716	6,325	13,181	1,193	858	1,117	3,213	16,002	77,572	33,048	82,796	7,972
	6.8%	6.0%	13.2%	3.0%	0.8%	1.1%	8.0%	15.1%	77.7%	82.3%	78.1%	8.0%
21	1,112	4,916	11,664	2,211	2,123	4,402	7,304	16,383	86,852	32,953	90,495	12,516
	2.6%	4.3%	10.1%	5.1%	1.9%	3.8%	16.8%	14.4%	75.2%	75.6%	79.4%	10.8%
22	2,803	6,949	12,813	458	1,823	3,623	6,349	16,689	102,987	54,982	128,473	15,919
	4.3%	4.5%	9.5%	0.7%	1.2%	2.7%	9.8%	10.8%	76.1%	85.1%	83.5%	11.8%
23	514	6,264	17,754	838	477	5,068	3,793	17,600	140,212	18,356	65,013	11,068
	2.2%	7.0%	10.2%	3.6%	0.5%	2.9%	16.1%	19.7%	80.5%	78.1%	72.8%	6.4%
National	33,468	135,209	319,490	19,782	36,742	79,832	79,398	399,750	2,386,727	673,221	1,761,948	250,125
	4.2%	5.8%	10.5%	2.5%	1.6%	2.6%	9.9%	17.1%	78.6%	83.5%	75.5%	8.2%

Source: 2002 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA
Denominator is the VISN enrollee population by Age.

Table 2.3

2002 Medicare Coverage Compared by Income Group

VISN	Medicare A Only			Medicare B Only			Medicare Part A & B			No Medicare		
	<\$36K	≥\$36K	DK/Ref	<\$36K	≥\$36K	DK/Ref	<\$36K	≥\$36K	DK/Ref	<\$36K	≥\$36K	DK/Ref
1	13,109	2,951	3,795	5,477	254	914	96,890	24,158	29,441	57,538	30,884	13,453
	7.6%	5.1%	8.0%	3.2%	0.4%	1.9%	56.0%	41.5%	61.8%	33.3%	53.0%	28.3%
2	9,379	2,251	1,981	4,863	941	598	62,973	13,470	13,326	40,864	24,409	10,003
	7.9%	5.5%	7.6%	4.1%	2.3%	2.3%	53.3%	32.8%	51.4%	34.6%	59.4%	38.6%
3	24,217	4,940	6,819	5,985	1,088	673	110,051	57,559	43,027	52,471	46,700	23,919
	12.6%	4.5%	9.2%	3.1%	1.0%	0.9%	57.1%	52.2%	57.8%	27.2%	42.3%	32.1%
4	19,726	3,722	5,183	2,948	661	1,634	145,336	21,278	35,992	86,372	34,196	19,066
	7.8%	6.2%	8.4%	1.2%	1.1%	2.6%	57.1%	35.5%	58.2%	34.0%	57.1%	30.8%
5	8,227	1,097	2,854	1,902	523	497	38,899	11,830	13,163	31,107	24,507	10,403
	10.3%	2.9%	10.6%	2.4%	1.4%	1.8%	48.5%	31.2%	48.9%	38.8%	64.6%	38.6%
6	19,748	2,982	4,654	4,487	1,641	1,500	76,184	16,327	28,320	70,602	45,642	15,021
	11.5%	4.5%	9.4%	2.6%	2.5%	3.0%	44.5%	24.5%	57.2%	41.3%	68.5%	30.3%
7	17,836	3,204	6,022	6,211	2,383	3,237	91,211	20,691	26,892	107,987	48,836	28,327
	8.0%	4.3%	9.3%	2.8%	3.2%	5.0%	40.9%	27.5%	41.7%	48.4%	65.0%	43.9%
8	23,484	3,668	9,736	7,180	1,101	1,921	197,607	56,040	64,998	145,532	46,200	35,759
	6.3%	3.4%	8.7%	1.9%	1.0%	1.7%	52.9%	52.4%	57.8%	38.9%	43.2%	31.8%
9	13,044	1,257	3,518	6,795	1,742	871	82,371	15,179	22,254	79,217	29,237	18,018
	7.2%	2.7%	7.9%	3.7%	3.7%	1.9%	45.4%	32.0%	49.8%	43.7%	61.7%	40.3%
10	10,869	2,051	4,793	3,882	319	484	56,014	9,531	27,415	53,976	21,249	20,487
	8.7%	6.2%	9.0%	3.1%	1.0%	0.9%	44.9%	28.8%	51.6%	43.3%	64.1%	38.5%
11	16,386	2,323	2,761	6,636	542	379	87,596	13,727	22,027	51,600	24,216	14,467
	10.1%	5.7%	7.0%	4.1%	1.3%	1.0%	54.0%	33.6%	55.6%	31.8%	59.3%	36.5%
12	16,377	2,449	4,449	3,521	1,487	401	87,236	23,642	23,550	59,209	28,387	14,451
	9.8%	4.4%	10.4%	2.1%	2.7%	0.9%	52.4%	42.2%	55.0%	35.6%	50.7%	33.7%
15	17,941	2,328	3,267	2,615	491	436	84,303	15,095	17,694	58,325	24,374	9,702
	11.0%	5.5%	10.5%	1.6%	1.2%	1.4%	51.7%	35.7%	56.9%	35.7%	57.6%	31.2%
16	37,087	1,678	5,989	4,873	1,523	229	149,253	24,736	41,992	149,896	57,623	40,785
	10.9%	2.0%	6.7%	1.4%	1.8%	0.3%	43.8%	28.9%	47.2%	43.9%	67.3%	45.8%
17	14,673	1,396	3,484	4,019	560	1,844	59,143	17,374	18,277	68,288	33,994	19,906
	10.0%	2.6%	8.0%	2.8%	1.1%	4.2%	40.5%	32.6%	42.0%	46.7%	63.8%	45.7%
18	14,887	1,683	3,736	3,730	891	1,898	63,304	16,230	26,189	73,991	33,257	19,722
	9.5%	3.2%	7.2%	2.4%	1.7%	3.7%	40.6%	31.2%	50.8%	47.5%	63.9%	38.3%
19	8,222	1,750	1,179	2,452	481	445	47,588	10,515	13,024	42,747	24,476	10,305
	8.1%	4.7%	4.7%	2.4%	1.3%	1.8%	47.1%	28.3%	52.2%	42.3%	65.8%	41.3%
20	18,525	1,616	2,081	2,020	409	739	66,840	14,127	15,819	72,786	38,380	12,651
	11.6%	3.0%	6.7%	1.3%	0.7%	2.4%	41.7%	25.9%	50.6%	45.4%	70.4%	40.4%
21	13,143	2,240	2,309	6,359	1,512	866	69,601	21,399	19,539	71,796	46,610	17,559
	8.2%	3.1%	5.7%	4.0%	2.1%	2.1%	43.3%	29.8%	48.5%	44.6%	65.0%	43.6%
22	14,215	4,354	3,995	3,278	1,100	1,526	79,834	23,075	23,116	123,884	59,096	16,393
	6.4%	5.0%	8.9%	1.5%	1.3%	3.4%	36.1%	26.3%	51.3%	56.0%	67.4%	36.4%
23	16,936	2,891	4,705	4,116	808	1,460	111,905	16,472	33,228	52,299	27,675	14,462
	9.1%	6.0%	8.7%	2.2%	1.7%	2.7%	60.4%	34.4%	61.7%	28.2%	57.8%	26.9%
National	348,032	52,829	87,307	93,347	20,455	22,554	1,864,138	442,456	559,281	1,550,487	749,948	384,859
	9.0%	4.2%	8.3%	2.4%	1.6%	2.1%	48.3%	35.0%	53.1%	40.2%	59.3%	36.5%

Source: 2002 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA
Denominator is the VISN enrollee population by income.

Table 2.4

1999 Medicare Coverage Compared by Priority Group

VISN	Medicare A Only			Medicare B Only			Medicare Part A & B			No Medicare		
	P1-P3	P4-P6	P7-8	P1-P3	P4-P6	P7-8	P1-P3	P4-P6	P7-8	P1-P3	P4-P6	P7
1	10,109	7,304	2,493	1,776	1,536	602	23,739	36,770	15,614	25,506	28,051	14,210
	16.5%	9.9%	7.6%	2.9%	2.1%	1.8%	38.8%	49.9%	47.4%	41.7%	38.1%	43.2%
2	2,412	8,368	2,123	318	329	534	11,393	20,717	13,003	14,284	19,661	13,538
	8.5%	17.1%	7.3%	1.1%	0.7%	1.8%	40.1%	42.2%	44.5%	50.3%	40.1%	46.4%
3	5,014	9,001	5,682	755	1,733	1,674	22,544	45,573	33,826	19,138	34,799	30,846
	10.6%	9.9%	7.9%	1.6%	1.9%	2.3%	47.5%	50.0%	47.0%	40.3%	38.2%	42.8%
4	5,421	13,700	1,868	1,052	2,436	491	26,786	50,277	22,638	32,184	44,890	17,072
	8.3%	12.3%	4.4%	1.6%	2.2%	1.2%	40.9%	45.2%	53.8%	49.2%	40.3%	40.6%
5	2,171	8,018	770	407	977	31	7,706	15,196	4,843	18,292	26,124	6,481
	7.6%	15.9%	6.4%	1.4%	1.9%	0.3%	27.0%	30.2%	39.9%	64.0%	51.9%	53.4%
6	3,688	6,557	1,969	1,087	2,116	917	24,517	30,976	13,577	41,772	36,700	18,059
	5.2%	8.6%	5.7%	1.5%	2.8%	2.7%	34.5%	40.6%	39.3%	58.8%	48.1%	52.3%
7	6,774	9,853	1,391	1,085	309	324	25,431	36,571	12,541	46,555	43,088	24,097
	8.5%	11.0%	3.6%	1.4%	0.3%	0.8%	31.9%	40.7%	32.7%	58.3%	48.0%	62.8%
8	9,100	12,422	2,832	2,304	349	608	42,071	69,683	22,191	59,999	58,321	20,992
	8.0%	8.8%	6.1%	2.0%	0.2%	1.3%	37.1%	49.5%	47.6%	52.9%	41.4%	45.0%
9	5,966	8,286	1,102	883	1,629	1,114	19,829	27,416	8,360	30,446	48,227	10,120
	10.4%	9.7%	5.3%	1.5%	1.9%	5.4%	34.7%	32.0%	40.4%	53.3%	56.4%	48.9%
10	3,428	8,346	1,245	1,025	3,073	471	11,926	36,491	7,566	21,503	31,512	10,838
	9.0%	10.5%	6.2%	2.7%	3.9%	2.3%	31.5%	45.9%	37.6%	56.8%	39.7%	53.9%
11	4,826	9,767	687	759	838	383	14,142	27,714	9,598	23,899	40,765	13,144
	11.1%	12.4%	2.9%	1.7%	1.1%	1.6%	32.4%	35.0%	40.3%	54.8%	51.5%	55.2%
12	3,927	5,218	2,344	244	1,540	141	16,509	42,698	16,877	20,485	41,222	17,895
	9.5%	5.8%	6.3%	0.6%	1.7%	0.4%	40.1%	47.1%	45.3%	49.8%	45.5%	48.0%
15	4,959	5,569	1,341	918	1,540	268	13,569	27,759	10,727	21,990	41,340	9,423
	12.0%	7.3%	6.2%	2.2%	2.0%	1.2%	32.7%	36.4%	49.3%	53.1%	54.2%	43.3%
16	10,899	27,551	1,940	1,452	5,427	210	33,050	61,729	12,181	63,149	70,029	16,996
	10.0%	16.7%	6.2%	1.3%	3.3%	0.7%	30.4%	37.5%	38.9%	58.2%	42.5%	54.3%
17	4,795	6,631	761	2,168	3,096	67	19,958	21,127	9,532	36,643	42,125	10,939
	7.5%	9.1%	3.6%	3.4%	4.2%	0.3%	31.4%	28.9%	44.8%	57.6%	57.7%	51.4%
18	5,250	16,252	1,030	1,108	1,401	726	22,750	24,987	10,609	30,446	35,838	11,663
	8.8%	20.7%	4.3%	1.9%	1.8%	3.0%	38.2%	31.8%	44.2%	51.1%	45.7%	48.5%
19	1,524	6,400	990	1,648	118	293	13,010	17,508	8,378	21,032	21,259	8,690
	4.1%	14.1%	5.4%	4.4%	0.3%	1.6%	35.0%	38.7%	45.7%	56.5%	46.9%	47.4%
20	6,764	7,661	996	0	635	70	17,213	26,913	8,065	43,211	30,244	12,594
	10.1%	11.7%	4.6%	0.0%	1.0%	0.3%	25.6%	41.1%	37.1%	64.3%	46.2%	58.0%
21	4,426	6,299	1,056	1,225	2,162	166	19,121	30,748	13,581	30,307	34,627	13,398
	8.0%	8.5%	3.7%	2.2%	2.9%	0.6%	34.7%	41.6%	48.2%	55.0%	46.9%	47.5%
22	3,440	6,826	2,282	1,386	233	0	21,056	29,016	17,515	36,523	68,722	20,788
	5.5%	6.5%	5.6%	2.2%	0.2%	0.0%	33.7%	27.7%	43.2%	58.5%	65.6%	51.2%
23	5,056	10,932	1,892	1,710	1,103	487	18,345	31,730	15,688	26,500	29,490	13,508
	9.8%	14.9%	6.0%	3.3%	1.5%	1.5%	35.5%	43.3%	49.7%	51.3%	40.3%	42.8%
National	109,948	200,961	36,793	23,310	32,580	9,580	424,665	711,601	286,909	663,863	827,036	315,292
	9.0%	11.3%	5.7%	1.9%	1.8%	1.5%	34.8%	40.2%	44.2%	54.3%	46.7%	48.6%

Source: 1999 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA
Denominator is the VISN enrollee population by Priority.

Table 2.5

1999 Medicare Coverage Compared by Age Group

VISN	Medicare A Only			Medicare B Only			Medicare Part A & B			No Medicare		
	< 45	45 - 64	65+	< 45	45 - 64	65+	< 45	45 - 64	65+	< 45	45 - 64	65+
1	500	3,930	15,477	0	860	3,054	3,474	6,359	66,290	17,031	38,936	11,800
	2.4%	7.8%	16.0%	0.0%	1.7%	3.2%	16.5%	12.7%	68.6%	81.1%	77.7%	12.2%
2	147	4,167	8,588	29	90	1,061	322	7,413	37,378	10,668	28,776	8,040
	1.3%	10.3%	15.6%	0.3%	0.2%	1.9%	2.9%	18.3%	67.9%	95.5%	71.1%	14.6%
3	382	2,521	16,795	0	360	3,802	7,805	7,593	86,545	16,645	53,990	14,149
	1.5%	3.9%	13.8%	0.0%	0.6%	3.1%	31.4%	11.8%	71.4%	67.0%	83.8%	11.7%
4	163	6,514	14,313	0	202	3,777	4,282	15,903	79,517	21,548	58,114	14,484
	0.6%	8.1%	12.8%	0.0%	0.3%	3.4%	16.5%	19.7%	70.9%	82.9%	72.0%	12.9%
5	186	2,397	8,377	0	204	1,211	286	3,629	23,830	13,170	32,571	5,156
	1.4%	6.2%	21.7%	0.0%	0.5%	3.1%	2.1%	9.4%	61.8%	96.5%	83.9%	13.4%
6	1,036	3,316	7,863	92	532	3,496	3,007	12,287	53,775	33,441	56,774	6,317
	2.8%	4.5%	11.0%	0.2%	0.7%	4.9%	8.0%	16.9%	75.3%	89.0%	77.9%	8.8%
7	448	4,692	12,877	55	288	1,375	7,030	10,271	57,242	33,672	71,678	8,390
	1.1%	5.4%	16.1%	0.1%	0.3%	1.7%	17.1%	11.8%	71.7%	81.7%	82.5%	10.5%
8	3,010	5,238	16,106	0	24	3,238	784	23,873	109,288	41,033	81,942	16,336
	6.7%	4.7%	11.1%	0.0%	0.0%	2.2%	1.7%	21.5%	75.4%	91.5%	73.8%	11.3%
9	1,082	6,942	7,330	987	352	2,288	1,277	11,087	43,241	20,055	58,720	10,017
	4.6%	9.0%	11.7%	4.2%	0.5%	3.6%	5.5%	14.4%	68.8%	85.7%	76.2%	15.9%
10	2,665	1,925	8,430	1,613	1,552	1,404	1,982	12,220	41,781	18,555	39,814	5,483
	10.7%	3.5%	14.8%	6.5%	2.8%	2.5%	8.0%	22.0%	73.2%	74.8%	71.7%	9.6%
11	794	4,744	9,742	0	879	1,102	494	6,136	44,824	21,797	49,586	6,425
	3.4%	7.7%	15.7%	0.0%	1.4%	1.8%	2.1%	10.0%	72.2%	94.4%	80.8%	10.3%
12	881	1,712	8,896	0	1,178	747	2,934	9,533	63,617	22,796	46,644	10,162
	3.3%	2.9%	10.7%	0.0%	2.0%	0.9%	11.0%	16.1%	76.3%	85.7%	79.0%	12.2%
15	0	5,489	6,379	393	856	1,476	1,753	6,661	43,641	14,190	47,941	10,621
	0.0%	9.0%	10.3%	2.4%	1.4%	2.4%	10.7%	10.9%	70.3%	86.9%	78.7%	17.1%
16	3,438	12,882	24,069	0	3,269	3,821	3,616	23,187	80,157	43,683	87,614	18,877
	6.8%	10.1%	19.0%	0.0%	2.6%	3.0%	7.1%	18.3%	63.2%	86.1%	69.0%	14.9%
17	181	3,268	8,738	661	2,213	2,457	308	6,761	43,548	26,529	54,849	8,330
	0.7%	4.9%	13.9%	2.4%	3.3%	3.9%	1.1%	10.1%	69.0%	95.8%	81.8%	13.2%
18	63	4,227	18,243	631	755	1,849	3,362	9,740	45,245	17,574	50,914	9,459
	0.3%	6.4%	24.4%	2.9%	1.2%	2.5%	15.5%	14.8%	60.5%	81.2%	77.6%	12.6%
19	164	3,034	5,716	716	675	668	1,524	4,325	33,046	14,984	31,345	4,651
	0.9%	7.7%	13.0%	4.1%	1.7%	1.5%	8.8%	11.0%	75.0%	86.2%	79.6%	10.6%
20	2,384	6,165	6,871	0	345	360	3,402	6,180	42,610	25,451	51,983	8,615
	7.6%	9.5%	11.8%	0.0%	0.5%	0.6%	10.9%	9.6%	72.9%	81.5%	80.4%	14.7%
21	1,261	4,812	5,707	227	1,481	1,845	1,244	13,365	48,841	19,367	48,510	10,456
	5.7%	7.1%	8.5%	1.0%	2.2%	2.8%	5.6%	19.6%	73.1%	87.6%	71.2%	15.6%
22	889	1,799	9,859	0	579	1,039	6,318	9,774	51,496	30,904	76,885	18,243
	2.3%	2.0%	12.2%	0.0%	0.7%	1.3%	16.6%	11.0%	63.9%	81.1%	86.4%	22.6%
23	1,171	3,713	12,996	205	683	2,412	2,428	6,377	56,958	16,475	44,117	8,906
	5.8%	6.8%	16.0%	1.0%	1.2%	3.0%	12.0%	11.6%	70.1%	81.2%	80.4%	11.0%
National	20,843	93,487	233,372	5,610	17,376	42,483	57,633	212,673	1,152,869	479,568	1,111,705	214,917
	3.7%	6.5%	14.2%	1.0%	1.2%	2.6%	10.2%	14.8%	70.1%	85.1%	77.5%	13.1%

Source: 1999 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA
Denominator is the VISN enrollee population by Age.

Table 2.6

1999 Medicare Coverage Compared by Income Group

VISN	Medicare A Only			Medicare B Only			Medicare Part A & B			No Medicare		
	<\$35K	≥\$35K	DK/Ref	<\$35K	≥\$35K	DK/Ref	<\$35K	≥\$35K	DK/Ref	<\$35K	≥\$35K	DK/Ref
1	2,066	14,734	3,106	235	2,336	1,343	5,898	62,721	7,504	7,767	43,849	16,151
	12.9%	11.9%	11.1%	1.5%	1.9%	4.8%	36.9%	50.7%	26.7%	48.6%	35.5%	57.5%
2	1,306	10,374	1,222	27	671	481	4,248	35,356	5,509	2,710	33,171	11,602
	15.8%	13.0%	6.5%	0.3%	0.8%	2.6%	51.2%	44.4%	29.3%	32.7%	41.7%	61.7%
3	1,531	15,413	2,753	299	2,661	1,202	8,495	72,074	21,374	9,676	45,257	29,850
	7.7%	11.4%	5.0%	1.5%	2.0%	2.2%	42.5%	53.2%	38.7%	48.4%	33.4%	54.1%
4	1,358	17,748	1,883	181	3,762	36	9,845	78,875	10,982	8,496	63,340	22,310
	6.8%	10.8%	5.3%	0.9%	2.3%	0.1%	49.5%	48.2%	31.2%	42.7%	38.7%	63.4%
5	764	9,574	622	0	1,164	251	3,427	20,922	3,396	4,280	30,463	16,154
	9.0%	15.4%	3.0%	0.0%	1.9%	1.2%	40.5%	33.7%	16.6%	50.5%	49.0%	79.1%
6	1,775	9,667	772	539	3,179	402	4,053	53,609	11,408	7,667	61,396	27,469
	12.6%	7.6%	1.9%	3.8%	2.5%	1.0%	28.9%	41.9%	28.5%	54.6%	48.0%	68.6%
7	780	16,758	480	1,091	608	19	6,781	57,951	9,811	11,681	74,624	27,435
	3.8%	11.2%	1.3%	5.4%	0.4%	0.1%	33.4%	38.6%	26.0%	57.4%	49.8%	72.7%
8	1,666	20,169	2,519	500	2,458	304	18,343	98,057	17,545	14,252	94,553	30,506
	4.8%	9.4%	5.0%	1.4%	1.1%	0.6%	52.8%	45.6%	34.5%	41.0%	43.9%	60.0%
9	1,353	12,895	1,105	268	2,567	791	6,715	41,398	7,492	6,608	65,489	16,696
	9.1%	10.5%	4.2%	1.8%	2.1%	3.0%	44.9%	33.8%	28.7%	44.2%	53.5%	64.0%
10	1,219	10,072	1,729	10	4,549	10	5,460	45,427	5,096	5,572	42,097	16,184
	9.9%	9.9%	7.5%	0.1%	4.5%	0.0%	44.5%	44.5%	22.1%	45.4%	41.2%	70.3%
11	1,443	13,782	55	325	1,501	154	3,679	43,335	4,440	6,110	60,369	11,329
	12.5%	11.6%	0.3%	2.8%	1.3%	1.0%	31.8%	36.4%	27.8%	52.9%	50.7%	70.9%
12	1,563	8,901	1,025	41	1,743	141	7,210	60,202	8,672	6,116	54,614	18,871
	10.5%	7.1%	3.6%	0.3%	1.4%	0.5%	48.3%	48.0%	30.2%	41.0%	43.5%	65.7%
15	1,562	9,687	619	251	2,235	240	4,433	44,507	3,115	3,759	57,981	11,013
	15.6%	8.5%	4.1%	2.5%	2.0%	1.6%	44.3%	38.9%	20.8%	37.6%	50.7%	73.5%
16	3,435	35,788	1,166	155	6,884	51	14,660	84,319	7,980	12,949	112,506	24,719
	11.0%	14.9%	3.4%	0.5%	2.9%	0.1%	47.0%	35.2%	23.5%	41.5%	47.0%	72.9%
17	1,213	9,920	1,055	226	4,847	259	6,272	36,839	7,506	9,184	60,223	20,300
	7.2%	8.9%	3.6%	1.3%	4.3%	0.9%	37.1%	32.9%	25.8%	54.4%	53.9%	69.7%
18	1,177	21,281	75	88	2,622	525	5,654	45,163	7,530	6,243	60,433	11,270
	8.9%	16.4%	0.4%	0.7%	2.0%	2.7%	43.0%	34.9%	38.8%	47.4%	46.7%	58.1%
19	12	8,363	539	396	946	717	2,975	31,125	4,796	2,987	36,486	11,508
	0.2%	10.9%	3.1%	6.2%	1.2%	4.1%	46.7%	40.5%	27.3%	46.9%	47.4%	65.5%
20	1,123	12,261	2,037	232	473	0	4,840	41,111	6,240	6,016	53,929	26,104
	9.2%	11.4%	5.9%	1.9%	0.4%	0.0%	39.6%	38.1%	18.1%	49.3%	50.0%	75.9%
21	757	10,405	618	281	2,455	817	3,560	48,472	11,418	6,763	57,930	13,640
	6.7%	8.7%	2.3%	2.5%	2.1%	3.1%	31.3%	40.6%	43.1%	59.5%	48.6%	51.5%
22	1,576	10,311	661	369	1,250	0	5,586	50,490	11,512	9,281	99,205	17,546
	9.4%	6.4%	2.2%	2.2%	0.8%	0.0%	33.2%	31.3%	38.7%	55.2%	61.5%	59.0%
23	1,338	14,732	1,809	176	2,509	616	6,283	53,847	5,632	5,569	48,048	15,882
	10.0%	12.4%	7.6%	1.3%	2.1%	2.6%	47.0%	45.2%	23.5%	41.7%	40.3%	66.3%
National	29,017	292,835	25,850	5,690	51,419	8,361	138,417	1,105,801	178,957	153,684	1,255,965	396,541
	8.9%	10.8%	4.2%	1.7%	1.9%	1.4%	42.4%	40.9%	29.4%	47.0%	46.4%	65.0%

Source: 1999 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA
Denominator is the VISN enrollee population by Income.

Types of Health Insurance Coverage

Most enrollees have either Medicare Part A (54%), or Medicare Part B (49%). This is to be expected as the survey supports the fact that the veteran population is aging and many younger disabled enrollees under age 65 (22%) also contribute to Medicare eligibles as well. Many enrollees also had Medigap (28%) and Medicaid (7%). Twenty-two percent of enrollees had no coverage.

Figure 2.10

2002 & 1999 Health Insurance Coverage Reported By Enrollees Surveyed									
Year	Medicare A	Medicare B	Medigap	Medicaid	Private			Tricare for Life	No Coverage
					HMO	Non-HMO	Total		
2002	3,354,043	3,002,231	1,706,930	416,957	745,889	811,204	1,557,093	464,376	1,371,640
	54.3%	48.6%	27.6%	6.8%	12.1%	13.1%	25.2%	7.5%	22.2%
1999	1,770,877	1,488,645	NA	211,558	NA	NA	1,661,646	NA	1,013,046
	48.6%	40.9%	NA	5.8%	NA	NA	45.6%	NA	27.8%

Source: 2002 & 1999 Survey of Veteran Enrollees' Health and Reliance Upon VA

Health Insurance Coverage by Priority Group

On comparing enrollees by Priority Groups, the greatest percent of enrollees in all priorities had either Medicare Part A or Part B, and Medigap, with the greatest percentages in Priority 7-8, 63% had Medicare Part A, 59% have Medicare Part B, and 44% had Medigap coverage. About 5% of Priority 7-8 enrollees had Medicaid coverage. The next highest percentages are the enrollees with no coverage, 23% of Priority 1-3, and 29% of Priority 4-6.

Figure 2.11

2002 & 1999 Percent of Enrollees with Various Types of Health Insurance Coverage by Priority Group								
Priority	Medicare A		Medicare B		Medigap		Medicaid	
	2002	1999	2002	1999	2002	1999	2002	1999
P1-P3	46.5%	43.8%	40.9%	36.7%	21.2%	NA	5.1%	5.0%
P4-P6	54.0%	51.5%	47.3%	42.0%	21.2%	NA	8.9%	7.2%
P7-P8	62.8%	49.9%	58.5%	45.7%	43.7%	NA	5.3%	3.6%

Priority	Private				Tricare for Life		No Coverage	
	HMO	Non HMO	Total	Total	2002	1999	2002	1999
	2002			1999				
P1-P3	14.0%	14.8%	28.8%	46.6%	16.3%	NA	23.1%	28.9%
P4-P6	8.0%	8.0%	16.0%	35.5%	2.1%	NA	29.3%	31.8%
P7-P8	16.2%	19.0%	35.1%	71.4%	6.5%	NA	10.8%	14.8%

Source: 2002 & 1999 Survey of Veteran Enrollees' Health and Reliance Upon VA

Health Insurance Coverage by Age Group

On comparing enrollees by Age Group, most enrollees age 65 and older have either Medicare Part A or Part B. About half (47%) of this age group also has Medigap coverage, and about 9% have Medicaid coverage. It is also noted that only 5% of those enrollees 65 years and old have no public or private coverage other than VA, while 39% of enrollees under age 45 and those enrollees age 45-64 have no public or private coverage other than VA.

Figure 2.12

Percent of Enrollees with Various Types of Health Insurance Coverage by Age Group								
Age	Medicare A		Medicare B		Medigap		Medicaid	
	2002	1999	2002	1999	2002	1999	2002	1999
< 45	14.0%	13.9%	12.3%	11.2%	8.6%	NA	4.0%	2.5%
45 - 64	22.9%	21.3%	18.7%	16.0%	8.5%	NA	5.0%	4.0%
65+	89.1%	84.3%	81.2%	72.7%	47.4%	NA	9.0%	8.5%
Age	Private				Tricare for Life		No Coverage	
	HMO	Non HMO	Total	Total	2002	1999	2002	1999
	2002			1999				
< 45	21.8%	16.7%	38.5%	47.4%	5.7%	NA	39.4%	41.8%
45 - 64	16.5%	14.7%	31.2%	39.8%	6.6%	NA	38.6%	44.1%
65+	6.1%	10.9%	17.1%	50.1%	8.7%	NA	5.1%	8.8%

Source: 2002 & 1999 Survey of Veteran Enrollees' Health and Reliance Upon VA
 Percentages do not total 100% because enrollees may have multiple coverage.

VISN Health Insurance Coverage Trends

As is expected, the veteran population is aging, therefore the percentage of enrollees with Medicare care coverage has increased between 2002 and 1999. Additionally, the percentage of enrollees with no coverage has decreased between 2002 and 1999. Once again we must note that the actual number of enrollees has increased between 2002 and 1999, and the actual number of enrollees with no coverage has also increased.

Statistics worth noting from the public and private health insurance coverage data.

- ❖ In the Priority Group category, VISN 23 percentages are above the national percentages in all Medicare/Medigap/Medicaid coverage for all priority groups. Conversely, they are below the national percentages for no coverage, Private HMO, and Tricare for Life coverage for all priority groups. VISN 22 percentages are above the national percentages for no coverage in all priority groups. See Table 2.7.
- ❖ In the Age Group category, VISN 2 percentages are above the national percentages for private HMO coverages for all age groups. VISN 8 percentages are above the national percentages in the no coverage section. Sixty percent of the enrollees below age 45 had no coverage compared to 39% at the national level, and 48% of the enrollees age 45-65 had no coverage compared to 39% at the national level. See Table 2.8.
- ❖ In the Income Group category, VISN 3 and 23 percentages are above the national percentages in all Medicare/Medigap/Medicaid coverages for almost all income groups. VISN 22 percentages are above the national percentages for no coverage at all income levels. See Table 2.9.

Figure 2.13

2002 Percent of Enrollees with No Private or Public Health Insurance Coverage

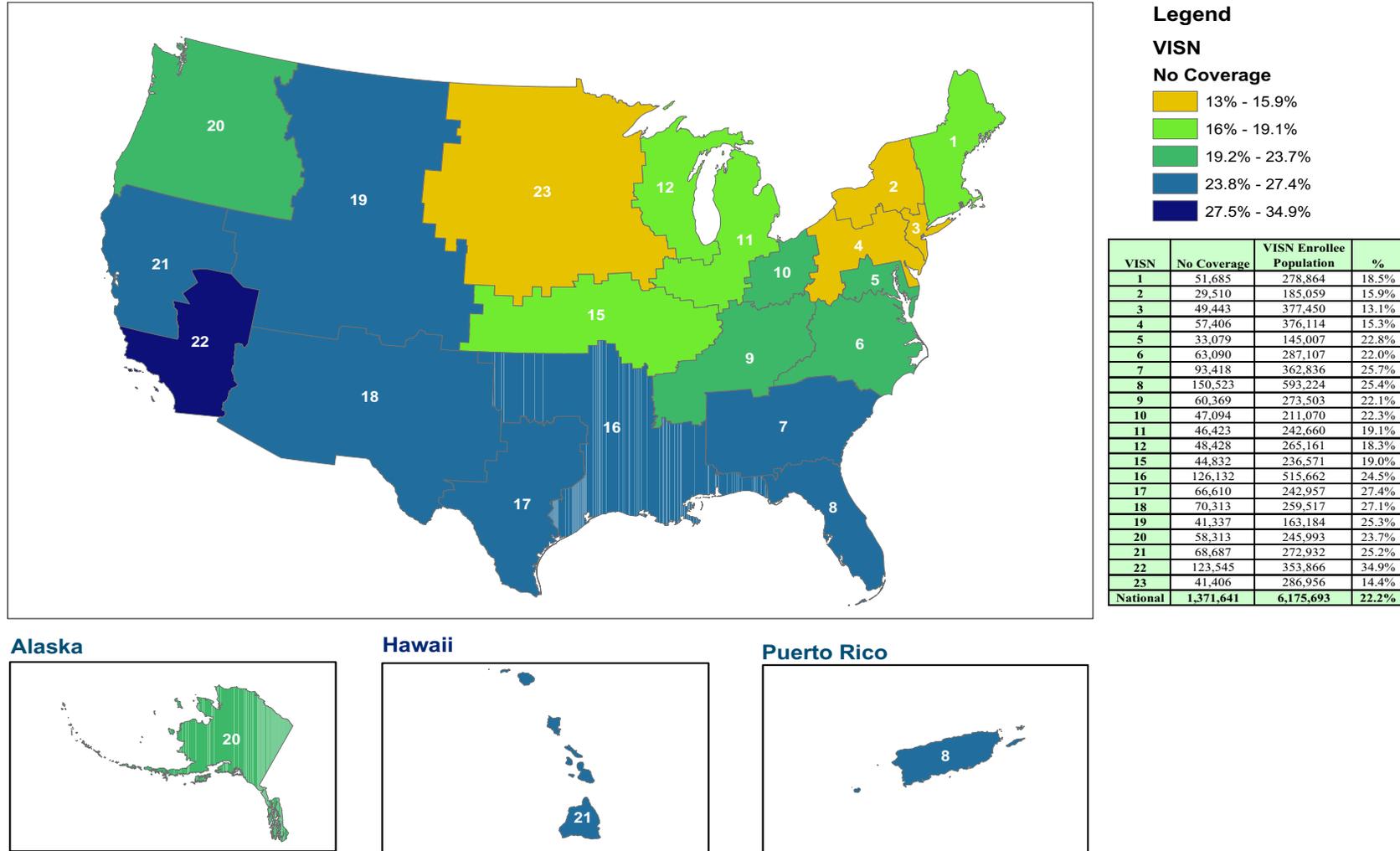


Table 2.7

2002 Health Insurance Coverage By Priority Group

VISN	Medicare A			Medicare B			Medigap			Medicaid		
	P1-P3	P4-P6	P7-8	P1-P3	P4-P6	P7-8	P1-P3	P4-P6	P7-8	P1-P3	P4-P6	P7-8
1	45,310	61,804	63,230	38,953	58,980	59,201	22,765	26,245	45,674	5,499	9,884	7,528
	54.0%	60.7%	68.0%	46.4%	57.9%	63.6%	27.1%	25.8%	49.1%	6.5%	9.7%	8.1%
2	19,859	39,417	44,104	17,011	37,112	42,049	9,206	18,768	27,035	2,935	6,588	6,066
	48.5%	55.3%	60.5%	41.6%	52.1%	57.7%	22.5%	26.3%	37.1%	7.2%	9.2%	8.3%
3	43,717	78,450	124,447	39,565	60,713	118,106	22,794	31,456	85,541	6,301	18,463	8,965
	60.7%	60.5%	70.8%	54.9%	46.8%	67.2%	31.6%	24.3%	48.7%	8.7%	14.2%	5.1%
4	45,069	93,143	93,025	37,449	87,234	83,166	23,934	42,940	65,833	5,407	9,222	8,806
	53.3%	59.8%	68.5%	44.3%	56.0%	61.3%	28.3%	27.6%	48.5%	6.4%	5.9%	6.5%
5	19,144	34,404	22,521	16,770	28,239	21,804	9,283	13,729	15,709	3,107	6,491	1,874
	42.0%	57.2%	57.3%	36.8%	47.0%	55.4%	20.4%	22.8%	39.9%	6.8%	10.8%	4.8%
6	50,575	64,182	33,458	42,574	54,083	31,802	19,729	22,143	22,963	5,465	9,079	2,521
	46.0%	55.4%	54.5%	38.8%	46.7%	51.8%	18.0%	19.1%	37.4%	5.0%	7.8%	4.1%
7	47,753	76,657	41,447	45,100	65,808	39,717	27,571	28,122	27,330	6,266	11,176	2,791
	36.8%	48.1%	56.3%	34.7%	41.3%	53.9%	21.2%	17.7%	37.1%	4.8%	7.0%	3.8%
8	93,753	139,429	122,350	83,980	127,020	117,846	36,756	48,603	87,546	7,163	17,228	8,291
	54.5%	55.4%	72.1%	48.8%	50.5%	69.5%	21.4%	19.3%	51.6%	4.2%	6.8%	4.9%
9	33,358	67,586	36,679	30,199	65,229	33,784	15,552	24,864	24,156	3,970	7,948	3,539
	40.4%	53.8%	56.0%	36.6%	52.0%	51.6%	18.9%	19.8%	36.9%	4.8%	6.3%	5.4%
10	22,845	54,989	32,839	20,462	48,189	28,994	10,803	24,767	21,518	3,785	8,488	3,452
	44.4%	53.2%	58.4%	39.7%	46.6%	51.6%	21.0%	24.0%	38.3%	7.3%	8.2%	6.1%
11	30,336	65,252	49,231	25,724	58,630	46,554	14,438	23,853	35,193	4,189	12,586	4,713
	49.0%	62.2%	65.0%	41.5%	55.9%	61.4%	23.3%	22.7%	46.4%	6.8%	12.0%	6.2%
12	28,160	67,121	62,424	24,907	58,426	56,504	12,842	28,774	45,382	3,139	9,101	6,558
	48.3%	60.9%	64.6%	42.8%	53.0%	58.5%	22.0%	26.1%	47.0%	5.4%	8.3%	6.8%
15	30,713	63,429	46,486	25,792	53,046	41,796	13,568	28,777	33,784	2,793	11,697	2,083
	51.2%	59.8%	65.8%	43.0%	50.0%	59.2%	22.6%	27.1%	47.9%	4.7%	11.0%	3.0%
16	75,008	122,802	62,924	63,431	102,051	57,122	31,555	41,217	38,680	9,389	29,235	3,850
	45.5%	51.2%	56.7%	38.5%	42.6%	51.5%	19.1%	17.2%	34.8%	5.7%	12.2%	3.5%
17	39,486	47,172	27,689	36,209	39,625	25,383	18,395	17,265	19,625	2,721	6,841	1,706
	41.6%	48.0%	55.7%	38.2%	40.3%	51.0%	19.4%	17.6%	39.5%	2.9%	7.0%	3.4%
18	37,314	54,679	34,036	33,040	46,902	32,300	14,813	19,791	22,829	3,467	9,090	3,345
	44.0%	49.1%	53.7%	39.0%	42.1%	51.0%	17.5%	17.8%	36.0%	4.1%	8.2%	5.3%
19	20,258	33,714	28,305	17,499	31,007	25,998	9,436	10,428	19,912	2,002	5,059	2,493
	37.0%	55.2%	59.7%	32.0%	50.8%	54.8%	17.2%	17.1%	42.0%	3.7%	8.3%	5.3%
20	39,582	49,781	29,645	32,594	39,556	27,805	14,737	21,485	21,505	3,535	9,780	2,075
	40.6%	54.1%	52.5%	33.4%	43.0%	49.2%	15.1%	23.4%	38.1%	3.6%	10.6%	3.7%
21	37,877	51,758	38,595	33,489	49,860	35,926	13,473	17,349	23,977	1,957	10,663	2,414
	44.7%	44.4%	54.0%	39.5%	42.7%	50.2%	15.9%	14.9%	33.5%	2.3%	9.1%	3.4%
22	41,438	71,620	35,532	38,753	59,526	33,650	19,796	27,235	20,021	2,588	12,083	2,624
	40.6%	40.0%	48.9%	37.9%	33.2%	46.3%	19.4%	15.2%	27.6%	2.5%	6.7%	3.6%
23	38,491	66,931	80,714	35,082	57,927	74,979	22,202	32,945	68,315	6,050	11,241	7,593
	54.4%	62.5%	74.0%	49.6%	54.1%	68.8%	31.4%	30.8%	62.7%	8.5%	10.5%	7.0%
National	840,044	1,404,318	1,109,680	738,583	1,229,164	1,034,485	383,648	550,754	772,528	91,728	231,944	93,285
	46.5%	54.0%	62.8%	40.9%	47.3%	58.5%	21.2%	21.2%	43.7%	5.1%	8.9%	5.3%

Source: 2002 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA

Denominator is the VISN enrollee population by Priority.

Percentages do not total 100% because enrollees may have multiple coverage.

Table 2.7 (continued)

2002 Health Insurance Coverage By Priority Group

VISN	Private - HMO			Private - Non HMO			Tricare for Life			No Coverage		
	P1-P3	P4-P6	P7-8	P1-P3	P4-P6	P7-8	P1-P3	P4-P6	P7-8	P1-P3	P4-P6	P7-8
1	12,982	6,475	16,614	12,647	7,686	15,658	9,478	2,342	4,152	15,291	28,826	7,568
	15.5%	6.4%	17.9%	15.1%	7.5%	16.8%	11.3%	2.3%	4.5%	18.2%	28.3%	8.1%
2	8,635	8,345	20,531	6,953	6,383	17,119	3,790	1,234	3,011	7,227	17,858	4,425
	21.1%	11.7%	28.2%	17.0%	9.0%	23.5%	9.3%	1.7%	4.1%	17.7%	25.1%	6.1%
3	8,281	14,272	24,104	10,355	11,783	41,510	3,831	32	2,907	11,474	29,595	8,374
	11.5%	11.0%	13.7%	14.4%	9.1%	23.6%	5.3%	0.0%	1.7%	15.9%	22.8%	4.8%
4	13,785	21,492	25,414	13,584	12,030	30,508	8,520	2,818	6,945	14,912	34,573	7,921
	16.3%	13.8%	18.7%	16.1%	7.7%	22.5%	10.1%	1.8%	5.1%	17.6%	22.2%	5.8%
5	7,830	4,414	4,958	8,221	4,704	8,292	9,215	1,346	2,891	8,969	17,789	6,321
	17.2%	7.3%	12.6%	18.0%	7.8%	21.1%	20.2%	2.2%	7.3%	19.7%	29.6%	16.1%
6	13,194	4,802	12,283	17,031	13,916	11,609	23,381	2,365	6,355	22,971	32,692	7,427
	12.0%	4.1%	20.0%	15.5%	12.0%	18.9%	21.3%	2.0%	10.3%	20.9%	28.2%	12.1%
7	19,495	12,314	10,624	22,129	12,884	11,389	29,625	2,842	10,540	30,414	53,334	9,670
	15.0%	7.7%	14.4%	17.0%	8.1%	15.5%	22.8%	1.8%	14.3%	23.4%	33.5%	13.1%
8	18,643	17,483	15,638	25,103	10,946	28,666	28,216	5,089	10,667	43,492	85,381	21,650
	10.8%	6.9%	9.2%	14.6%	4.3%	16.9%	16.4%	2.0%	6.3%	25.3%	33.9%	12.8%
9	8,815	6,337	9,816	11,693	9,722	14,524	12,421	5,496	4,938	22,520	30,251	7,598
	10.7%	5.0%	15.0%	14.2%	7.7%	22.2%	15.1%	4.4%	7.5%	27.3%	24.1%	11.6%
10	8,207	11,465	13,406	8,191	8,839	11,964	4,585	622	3,281	13,335	30,299	3,460
	15.9%	11.1%	23.9%	15.9%	8.5%	21.3%	8.9%	0.6%	5.8%	25.9%	29.3%	6.2%
11	6,897	2,504	11,807	11,711	11,402	13,438	5,570	2,018	2,197	12,824	27,391	6,208
	11.1%	2.4%	15.6%	18.9%	10.9%	17.7%	9.0%	1.9%	2.9%	20.7%	26.1%	8.2%
12	10,032	6,013	14,533	9,805	12,189	21,809	6,513	402	1,938	12,313	28,117	7,998
	17.2%	5.5%	15.0%	16.8%	11.1%	22.6%	11.2%	0.4%	2.0%	21.1%	25.5%	8.3%
15	6,450	7,396	11,198	7,489	8,866	13,073	8,999	1,735	4,226	13,277	25,831	5,724
	10.8%	7.0%	15.9%	12.5%	8.4%	18.5%	15.0%	1.6%	6.0%	22.1%	24.4%	8.1%
16	18,062	16,618	11,386	20,317	21,090	20,547	32,913	8,212	12,088	42,254	65,076	18,802
	11.0%	6.9%	10.3%	12.3%	8.8%	18.5%	20.0%	3.4%	10.9%	25.6%	27.1%	16.9%
17	11,666	5,620	7,548	14,244	7,496	9,656	19,360	2,681	5,766	25,705	32,246	8,659
	12.3%	5.7%	15.2%	15.0%	7.6%	19.4%	20.4%	2.7%	11.6%	27.1%	32.8%	17.4%
18	15,014	10,221	11,841	9,742	9,409	10,615	18,176	1,502	5,819	20,904	38,671	10,738
	17.7%	9.2%	18.7%	11.5%	8.4%	16.8%	21.4%	1.3%	9.2%	24.7%	34.7%	16.9%
19	7,528	4,187	7,644	9,853	5,901	8,158	11,332	1,965	4,515	15,764	19,837	5,736
	13.7%	6.9%	16.1%	18.0%	9.7%	17.2%	20.7%	3.2%	9.5%	28.8%	32.5%	12.1%
20	16,433	5,765	9,369	15,868	10,803	11,167	18,576	2,182	4,775	21,623	27,527	9,163
	16.9%	6.3%	16.6%	16.3%	11.7%	19.8%	19.1%	2.4%	8.5%	22.2%	29.9%	16.2%
21	16,074	11,726	18,179	9,403	8,598	10,255	16,352	3,394	6,435	22,122	36,099	10,466
	19.0%	10.0%	25.4%	11.1%	7.4%	14.3%	19.3%	2.9%	9.0%	26.1%	30.9%	14.6%
22	18,621	23,428	20,583	10,511	5,326	9,197	15,816	4,808	6,010	27,977	79,258	16,310
	18.2%	13.1%	28.3%	10.3%	3.0%	12.7%	15.5%	2.7%	8.3%	27.4%	44.3%	22.5%
23	6,226	6,163	8,504	11,968	9,235	16,027	8,123	1,716	5,327	11,972	22,734	6,700
	8.8%	5.8%	7.8%	16.9%	8.6%	14.7%	11.5%	1.6%	4.9%	16.9%	21.2%	6.1%
National	252,869	207,041	285,979	266,818	209,205	335,181	294,791	54,803	114,782	417,338	763,385	190,917
	14.0%	8.0%	16.2%	14.8%	8.0%	19.0%	16.3%	2.1%	6.5%	23.1%	29.3%	10.8%

Source: 2002 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA

Denominator is the VISN enrollee population by Priority.

Percentages do not total 100% because enrollees may have multiple coverage.

Table 2.8

2002 Health Insurance Coverage By Age Group

VISN	Medicare A			Medicare B			Medigap			Medicaid		
	< 45	45 - 64	65+	< 45	45 - 64	65+	< 45	45 - 64	65+	< 45	45 - 64	65+
1	4,081	18,439	147,824	4,081	14,970	138,083	2,777	6,702	85,205	433	5,759	16,719
	18.1%	19.8%	90.5%	18.1%	16.1%	84.5%	12.3%	7.2%	52.2%	1.9%	6.2%	10.2%
2	1,589	12,555	89,236	2,195	11,374	82,603	1,853	6,339	46,817	487	3,888	11,214
	6.4%	20.5%	90.1%	8.9%	18.6%	83.4%	7.5%	10.3%	47.3%	2.0%	6.3%	11.3%
3	8,427	28,790	209,397	5,014	22,681	190,688	6,109	12,804	120,877	2,918	11,046	19,765
	23.0%	24.9%	92.9%	13.7%	19.6%	84.6%	16.7%	11.1%	53.6%	8.0%	9.6%	8.8%
4	5,398	32,597	193,242	4,202	27,160	176,487	4,147	15,720	112,840	388	4,832	18,216
	14.5%	25.5%	91.6%	11.3%	21.3%	83.6%	11.1%	12.3%	53.5%	1.0%	3.8%	8.6%
5	2,971	10,582	62,517	2,278	7,263	57,273	4,745	4,545	29,430	119	2,432	8,921
	12.9%	20.1%	90.0%	9.9%	13.8%	82.5%	20.7%	8.6%	42.4%	0.5%	4.6%	12.8%
6	5,830	30,572	111,812	3,420	25,758	99,280	2,888	10,948	50,999	724	5,872	10,470
	12.8%	26.1%	89.9%	7.5%	22.0%	79.8%	6.3%	9.3%	41.0%	1.6%	5.0%	8.4%
7	6,094	33,667	126,095	4,762	28,723	117,141	3,908	11,779	67,336	1,123	5,740	13,370
	10.0%	22.1%	84.5%	7.8%	18.8%	78.5%	6.4%	7.7%	45.1%	1.8%	3.8%	9.0%
8	10,387	53,505	291,640	8,089	44,090	276,667	3,349	10,769	158,787	2,193	6,750	23,738
	15.3%	27.1%	88.9%	11.9%	22.4%	84.3%	4.9%	5.5%	48.4%	3.2%	3.4%	7.2%
9	2,488	35,633	99,502	2,725	33,236	93,251	1,638	11,102	51,832	364	4,757	10,337
	6.5%	29.1%	88.3%	7.1%	27.2%	82.8%	4.3%	9.1%	46.0%	0.9%	3.9%	9.2%
10	3,284	17,867	89,523	4,452	13,642	79,551	1,485	7,731	47,873	516	3,135	12,074
	11.5%	22.0%	88.3%	15.7%	16.8%	78.5%	5.2%	9.5%	47.2%	1.8%	3.9%	11.9%
11	6,284	25,975	112,560	8,395	18,842	103,670	2,915	7,399	63,170	3,641	5,601	12,245
	20.4%	30.0%	89.8%	27.3%	21.8%	82.7%	9.5%	8.6%	50.4%	11.8%	6.5%	9.8%
12	5,809	18,647	133,248	4,698	15,201	119,939	1,808	6,353	78,837	2,766	3,386	12,646
	19.5%	20.9%	91.1%	15.8%	17.1%	82.0%	6.1%	7.1%	53.9%	9.3%	3.8%	8.6%
15	2,983	26,934	110,711	1,950	19,433	99,251	2,440	6,574	67,114	242	6,219	10,112
	11.2%	30.2%	91.7%	7.3%	21.8%	82.2%	9.1%	7.4%	55.6%	0.9%	7.0%	8.4%
16	13,020	51,418	196,296	9,457	44,977	168,171	6,216	20,129	85,108	2,378	11,863	28,232
	18.4%	23.4%	87.1%	13.4%	20.5%	74.6%	8.8%	9.2%	37.8%	3.4%	5.4%	12.5%
17	265	13,298	100,783	2,273	10,634	88,311	1,106	6,794	47,385	465	3,416	7,388
	0.9%	13.7%	85.6%	8.0%	11.0%	75.0%	3.9%	7.0%	40.3%	1.6%	3.5%	6.3%
18	4,319	19,813	101,896	3,308	15,687	93,247	3,400	8,289	45,744	434	2,865	12,603
	11.2%	19.3%	86.4%	8.5%	15.2%	79.1%	8.8%	8.1%	38.8%	1.1%	2.8%	10.7%
19	1,835	13,541	66,901	2,523	10,867	61,115	2,067	4,804	32,904	247	2,788	6,519
	8.0%	20.5%	90.1%	11.0%	16.4%	82.3%	9.0%	7.3%	44.3%	1.1%	4.2%	8.8%
20	5,929	22,327	90,753	4,406	16,860	78,689	4,530	8,645	44,552	2,852	3,119	9,419
	14.8%	21.1%	90.9%	11.0%	15.9%	78.8%	11.3%	8.2%	44.6%	7.1%	2.9%	9.4%
21	8,416	21,299	98,517	9,515	18,506	91,254	584	9,753	44,462	3,725	2,661	8,648
	19.3%	18.7%	85.3%	21.8%	16.2%	79.1%	1.3%	8.6%	38.5%	8.5%	2.3%	7.5%
22	9,152	23,638	115,799	6,807	18,512	106,609	8,458	12,126	46,467	3,554	5,392	8,349
	14.2%	15.4%	85.6%	10.5%	12.0%	78.8%	13.1%	7.9%	34.3%	5.5%	3.5%	6.2%
23	4,306	23,865	157,966	4,631	18,077	145,279	2,756	9,049	111,658	2,300	5,400	17,184
	18.3%	26.7%	90.7%	19.7%	20.2%	83.4%	11.7%	10.1%	64.1%	9.8%	6.0%	9.9%
National	112,866	534,960	2,706,218	99,180	436,492	2,466,559	69,179	198,355	1,439,397	31,870	106,920	278,167
	14.0%	22.9%	89.1%	12.3%	18.7%	81.2%	8.6%	8.5%	47.4%	4.0%	4.6%	9.2%

Source: 2002 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA

Denominator is the VISN enrollee population by Age.

Percentages do not total 100% because enrollees may have multiple coverage.

Table 2.8 (continued)

2002 Health Insurance Coverage By Age Group

VISN	Private - HMO			Private - Non HMO			Tricare for Life			No Coverage		
	< 45	45 - 64	65+	< 45	45 - 64	65+	< 45	45 - 64	65+	< 45	45 - 64	65+
1	6,435	20,310	9,326	3,339	11,934	20,719	1,618	3,810	10,543	9,331	37,576	4,778
	28.5%	21.8%	5.7%	14.8%	12.8%	12.7%	7.2%	4.1%	6.5%	41.3%	40.4%	2.9%
2	8,087	17,386	12,038	2,402	12,736	15,317	104	3,426	4,506	9,848	16,410	3,252
	32.6%	28.4%	12.2%	9.7%	20.8%	15.5%	0.4%	5.6%	4.6%	39.7%	26.8%	3.3%
3	6,401	20,209	20,046	5,502	24,229	33,917	663	2,649	3,459	11,747	30,861	6,834
	17.5%	17.5%	8.9%	15.0%	21.0%	15.1%	1.8%	2.3%	1.5%	32.0%	26.7%	3.0%
4	8,248	31,442	21,002	8,311	21,418	26,392	509	5,243	12,532	14,621	37,516	5,269
	22.1%	24.6%	10.0%	22.3%	16.8%	12.5%	1.4%	4.1%	5.9%	39.2%	29.4%	2.5%
5	5,274	8,943	2,985	3,529	10,434	7,254	1,072	4,690	7,690	8,842	20,568	3,669
	23.0%	17.0%	4.3%	15.4%	19.8%	10.4%	4.7%	8.9%	11.1%	38.5%	39.1%	5.3%
6	9,916	16,255	4,109	6,864	21,397	14,295	5,553	12,726	13,822	17,483	39,542	6,066
	21.7%	13.9%	3.3%	15.0%	18.3%	11.5%	12.2%	10.9%	11.1%	38.3%	33.8%	4.9%
7	14,389	23,294	4,750	11,569	19,900	14,933	5,524	16,453	21,031	24,832	59,176	9,410
	23.5%	15.3%	3.2%	18.9%	13.1%	10.9%	9.0%	10.8%	14.1%	40.6%	38.8%	6.3%
8	11,120	18,975	21,669	6,913	20,801	37,001	2,562	9,296	32,114	40,625	94,178	15,721
	16.4%	9.6%	6.6%	10.2%	10.6%	11.3%	3.8%	4.7%	9.8%	59.8%	47.8%	4.8%
9	8,087	13,753	3,128	7,812	17,738	10,388	4,345	10,310	8,198	12,538	41,652	6,179
	21.0%	11.2%	2.8%	20.3%	14.5%	9.2%	11.3%	8.4%	7.3%	32.6%	34.1%	5.5%
10	7,586	18,386	7,106	4,169	11,883	12,941	305	2,773	5,410	11,223	29,049	6,822
	26.7%	22.6%	7.0%	14.7%	14.6%	12.8%	1.1%	3.4%	5.3%	39.5%	35.7%	6.7%
11	5,860	11,612	3,737	6,493	12,714	17,344	1,027	3,358	5,400	7,187	32,633	6,604
	19.1%	13.4%	3.0%	21.1%	14.7%	13.8%	3.3%	3.9%	4.3%	23.4%	37.7%	5.3%
12	7,067	17,867	5,644	6,756	16,704	20,343	1,482	3,185	4,186	9,168	31,684	7,577
	23.7%	20.1%	3.9%	22.7%	18.8%	13.9%	5.0%	3.6%	2.9%	30.8%	35.6%	5.2%
15	5,639	13,832	5,573	3,321	14,911	11,196	2,073	4,604	8,282	10,985	28,725	5,122
	21.1%	15.5%	4.6%	12.4%	16.7%	9.3%	7.8%	5.2%	6.9%	41.1%	32.2%	4.2%
16	12,650	26,786	6,631	15,741	28,106	18,108	4,573	19,007	29,633	25,341	88,191	12,600
	17.9%	12.2%	2.9%	22.3%	12.8%	8.0%	6.5%	8.7%	13.2%	35.8%	40.1%	5.6%
17	4,816	15,264	4,753	6,421	15,065	9,911	902	7,440	19,466	13,397	43,365	9,847
	16.9%	15.8%	4.0%	22.6%	15.6%	8.4%	3.2%	7.7%	16.5%	47.1%	44.8%	8.4%
18	9,856	17,723	9,497	5,865	13,344	10,557	3,428	7,451	14,618	15,117	47,842	7,354
	25.4%	17.2%	8.1%	15.1%	13.0%	9.0%	8.8%	7.2%	12.4%	39.0%	46.5%	6.2%
19	4,436	9,605	5,318	3,283	12,847	7,782	2,487	6,292	9,033	11,364	26,985	2,989
	19.4%	14.5%	7.2%	14.4%	19.4%	10.5%	10.9%	9.5%	12.2%	49.7%	40.8%	4.0%
20	8,638	18,058	4,870	7,560	18,564	11,714	3,445	8,117	13,970	13,385	38,476	6,452
	21.5%	17.0%	4.9%	18.8%	17.5%	11.7%	8.6%	7.7%	14.0%	33.3%	36.3%	6.5%
21	10,876	25,610	9,493	5,693	12,896	9,667	1,594	9,394	15,194	17,088	44,879	6,719
	25.0%	22.5%	8.2%	13.1%	11.3%	8.4%	3.7%	8.2%	13.2%	39.2%	39.4%	5.8%
22	15,982	27,192	19,458	7,267	9,380	8,387	1,459	8,698	16,476	28,465	82,397	12,682
	24.7%	17.7%	14.4%	11.3%	6.1%	6.2%	2.3%	5.7%	12.2%	44.1%	53.5%	9.4%
23	4,251	11,545	5,097	5,937	17,165	14,128	985	5,235	8,946	5,081	28,851	7,473
	18.1%	12.9%	2.9%	25.3%	19.2%	8.1%	4.2%	5.9%	5.1%	21.6%	32.3%	4.3%
National	175,615	384,047	186,226	134,744	344,168	332,292	45,710	154,159	264,507	317,668	900,556	153,416
	21.8%	16.5%	6.1%	16.7%	14.7%	10.9%	5.7%	6.6%	8.7%	39.4%	38.6%	5.1%

Source: 2002 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA

Denominator is the VISN enrollee population by Age.

Percentages do not total 100% because enrollees may have multiple coverage.

Table 2.9

2002 Health Insurance Coverage By Income Group

VISN	Medicare A			Medicare B			Medigap			Medicaid		
	<\$36K	≥\$36K	DK/Ref	<\$36K	≥\$36K	DK/Ref	<\$36K	≥\$36K	DK/Ref	<\$36K	≥\$36K	DK/Ref
1	109,999	27,109	33,236	102,367	24,412	30,355	57,289	18,195	19,200	17,683	2,262	2,967
	63.6%	46.5%	69.8%	59.2%	41.9%	63.8%	33.1%	31.2%	40.3%	10.2%	3.9%	6.2%
2	72,352	15,721	15,306	67,836	14,411	13,924	35,106	10,508	9,395	11,300	2,237	2,052
	61.3%	38.3%	59.1%	57.4%	35.1%	53.7%	29.7%	25.6%	36.3%	9.6%	5.4%	7.9%
3	134,268	62,499	49,846	116,036	58,647	43,700	62,803	49,325	27,663	24,039	4,946	4,744
	69.7%	56.7%	67.0%	60.2%	53.2%	58.7%	32.6%	44.7%	37.2%	12.5%	4.5%	6.4%
4	165,062	25,000	41,175	148,283	21,939	37,626	91,208	18,274	23,226	18,349	1,639	3,448
	64.9%	41.8%	66.5%	58.3%	36.7%	60.8%	35.9%	30.5%	37.5%	7.2%	2.7%	5.6%
5	47,126	12,927	16,017	40,801	12,353	13,660	20,936	9,510	8,274	7,252	1,198	3,022
	58.8%	34.1%	59.5%	50.9%	32.5%	50.8%	26.1%	25.1%	30.7%	9.0%	3.2%	11.2%
6	95,932	19,309	32,974	80,671	17,968	29,820	37,967	13,827	13,041	10,142	1,887	5,036
	56.1%	29.0%	66.6%	47.2%	27.0%	60.2%	22.2%	20.8%	26.3%	5.9%	2.8%	10.2%
7	109,047	23,895	32,914	97,421	23,074	30,129	49,056	16,286	17,680	15,386	813	4,035
	48.8%	31.8%	51.0%	43.6%	30.7%	46.7%	22.0%	21.7%	27.4%	6.9%	1.1%	6.3%
8	221,091	59,708	74,733	204,787	57,141	66,918	95,067	37,747	40,092	26,080	2,079	4,522
	59.1%	55.8%	66.5%	54.8%	53.4%	59.5%	25.4%	35.3%	35.7%	7.0%	1.9%	4.0%
9	95,416	16,435	25,772	89,167	16,921	23,124	39,210	11,541	13,821	10,597	1,175	3,685
	52.6%	34.7%	57.7%	49.1%	35.7%	51.8%	21.6%	24.3%	30.9%	5.8%	2.5%	8.3%
10	66,883	11,582	32,208	59,896	9,850	27,899	34,255	7,920	14,914	10,866	1,040	3,820
	53.6%	34.9%	60.6%	48.0%	29.7%	52.5%	27.5%	23.9%	28.0%	8.7%	3.1%	7.2%
11	103,982	16,050	24,788	94,231	14,269	22,406	46,132	12,798	14,553	15,482	1,519	4,487
	64.1%	39.3%	62.5%	58.1%	35.0%	56.5%	28.4%	31.4%	36.7%	9.5%	3.7%	11.3%
12	103,614	26,092	27,999	90,758	25,129	23,951	50,627	19,017	17,354	14,435	2,115	2,248
	62.3%	46.6%	65.3%	54.6%	44.9%	55.9%	30.4%	34.0%	40.5%	8.7%	3.8%	5.2%
15	102,244	17,423	20,961	86,918	15,586	18,130	52,870	11,053	12,206	13,576	1,094	1,902
	62.7%	41.2%	67.4%	53.3%	36.9%	58.3%	32.4%	26.1%	39.2%	8.3%	2.6%	6.1%
16	186,340	26,414	47,980	154,126	26,259	42,220	73,260	18,860	19,333	33,847	2,714	5,913
	54.6%	30.9%	53.9%	45.2%	30.7%	47.4%	21.5%	22.0%	21.7%	9.9%	3.2%	6.6%
17	186,340	26,414	47,980	154,126	26,259	42,220	73,260	18,860	19,333	33,847	2,714	5,913
	127.5%	49.5%	110.3%	105.5%	49.2%	97.0%	50.1%	35.4%	44.4%	23.2%	5.1%	13.6%
18	78,191	17,913	29,925	67,033	17,121	28,088	31,360	11,821	14,252	9,586	1,017	5,299
	50.2%	34.4%	58.1%	43.0%	32.9%	54.5%	20.1%	22.7%	27.6%	6.1%	2.0%	10.3%
19	55,810	12,264	14,203	50,040	10,995	13,470	22,871	9,693	7,212	7,122	902	1,529
	55.3%	32.9%	56.9%	49.5%	29.5%	54.0%	22.6%	26.0%	28.9%	7.1%	2.4%	6.1%
20	85,365	15,743	17,900	68,860	14,536	16,558	35,799	12,069	9,858	13,812	751	828
	53.3%	28.9%	57.2%	43.0%	26.7%	52.9%	22.4%	22.1%	31.5%	8.6%	1.4%	2.6%
21	82,744	23,639	21,847	75,960	22,910	20,405	30,616	13,276	10,907	12,165	1,034	1,835
	51.4%	32.9%	54.2%	47.2%	31.9%	50.7%	19.0%	18.5%	27.1%	7.6%	1.4%	4.6%
22	94,049	27,429	27,111	83,111	24,175	24,642	33,737	19,618	13,697	12,928	2,053	2,315
	42.5%	31.3%	60.2%	37.6%	27.6%	54.7%	15.3%	22.4%	30.4%	5.8%	2.3%	5.1%
23	128,841	19,362	37,933	116,021	17,279	34,688	78,522	15,627	29,314	18,441	1,556	4,887
	69.5%	40.5%	70.4%	62.6%	36.1%	64.4%	42.4%	32.7%	54.4%	10.0%	3.3%	9.1%
National	2,212,170	495,285	646,588	1,957,485	462,911	581,835	1,009,336	349,368	348,226	310,704	35,252	71,001
	57.4%	39.1%	61.3%	50.8%	36.6%	55.2%	26.2%	27.6%	33.0%	8.1%	2.8%	6.7%

Source: 2002 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA

Denominator is the VISN enrollee population by income.

Percentages do not total 100% because enrollees may have multiple coverage.

Table 2.9 (continued)

2002 Health Insurance Coverage By Income Group

VISN	Private - HMO			Private - Non HMO			Tricare for Life			No Coverage		
	<\$36K	≥\$36K	DK/Ref	<\$36K	≥\$36K	DK/Ref	<\$36K	≥\$36K	DK/Ref	<\$36K	≥\$36K	DK/Ref
1	14,444	17,084	4,542	15,708	13,308	6,976	6,151	5,937	3,884	40,066	4,191	7,427
	8.3%	29.3%	9.5%	9.1%	22.8%	14.7%	3.6%	10.2%	8.2%	23.2%	7.2%	15.6%
2	16,918	16,429	4,165	14,094	11,003	5,358	3,883	3,064	1,090	23,185	2,074	4,251
	14.3%	40.0%	16.1%	11.9%	26.8%	20.7%	3.3%	7.5%	4.2%	19.6%	5.1%	16.4%
3	18,470	21,394	6,793	19,750	30,192	13,706	1,116	5,028	626	32,243	7,627	9,572
	9.6%	19.4%	9.1%	10.2%	27.4%	18.4%	0.6%	4.6%	0.8%	16.7%	6.9%	12.9%
4	32,731	18,102	9,858	27,723	18,050	10,349	8,218	4,586	5,479	48,533	3,244	5,630
	12.9%	30.2%	15.9%	10.9%	30.2%	16.7%	3.2%	7.7%	8.9%	19.1%	5.4%	9.1%
5	6,460	8,906	1,836	8,187	9,480	3,550	3,325	8,120	2,007	21,195	4,761	7,124
	8.1%	23.5%	6.8%	10.2%	25.0%	13.2%	4.1%	21.4%	7.5%	26.4%	12.5%	26.5%
6	10,177	15,742	4,362	20,295	16,762	5,499	12,597	14,620	4,884	46,965	7,368	8,758
	6.0%	23.6%	8.8%	11.9%	25.2%	11.1%	7.4%	22.0%	9.9%	27.5%	11.1%	17.7%
7	15,881	19,431	7,121	20,380	16,344	9,677	14,743	17,493	10,772	70,511	10,852	12,054
	7.1%	25.9%	11.0%	9.1%	21.8%	15.0%	6.6%	23.3%	16.7%	31.6%	14.4%	18.7%
8	27,870	17,404	6,491	25,482	26,012	13,220	18,574	16,627	8,771	112,078	15,437	23,009
	7.5%	16.3%	5.8%	6.8%	24.3%	11.8%	5.0%	15.5%	7.8%	30.0%	14.4%	20.5%
9	10,037	10,885	4,046	17,484	11,676	6,777	13,787	6,254	2,813	47,914	4,105	8,350
	5.5%	23.0%	9.1%	9.6%	24.6%	15.2%	7.6%	13.2%	6.3%	26.4%	8.7%	18.7%
10	13,693	11,563	7,822	10,427	9,917	8,650	2,322	3,708	2,458	36,190	2,097	8,807
	11.0%	34.9%	14.7%	8.4%	29.9%	16.3%	1.9%	11.2%	4.6%	29.0%	6.3%	16.6%
11	8,363	9,554	3,291	18,081	11,707	6,763	4,719	3,079	1,987	36,439	3,597	6,386
	5.2%	23.4%	8.3%	11.1%	28.7%	17.1%	2.9%	7.5%	5.0%	22.5%	8.8%	16.1%
12	13,675	13,017	3,887	19,221	17,016	7,567	3,298	4,364	1,192	37,679	3,813	6,937
	8.2%	23.3%	9.1%	11.6%	30.4%	17.7%	2.0%	7.8%	2.8%	22.7%	6.8%	16.2%
15	11,051	10,947	3,046	15,536	8,913	4,979	6,052	5,186	3,721	35,550	4,764	4,517
	6.8%	25.9%	9.8%	9.5%	21.1%	16.0%	3.7%	12.3%	12.0%	21.8%	11.3%	14.5%
16	19,832	22,208	4,027	24,341	22,894	14,720	23,011	19,129	11,073	97,785	9,204	19,143
	5.8%	26.0%	4.5%	7.1%	26.8%	16.5%	6.7%	22.4%	12.4%	28.7%	10.8%	21.5%
17	19,832	22,208	4,027	24,341	22,894	14,720	23,011	19,129	11,073	97,785	9,204	19,143
	13.6%	41.6%	9.3%	16.7%	42.9%	33.8%	15.7%	35.9%	25.4%	66.9%	17.3%	44.0%
18	15,128	15,189	6,759	12,337	9,441	7,988	8,894	9,495	7,109	51,826	8,202	10,285
	9.7%	29.2%	13.1%	7.9%	18.1%	15.5%	5.7%	18.2%	13.8%	33.2%	15.8%	20.0%
19	7,377	9,397	2,586	11,424	8,007	4,480	5,775	7,878	4,159	31,050	5,769	4,518
	7.3%	25.2%	10.4%	11.3%	21.5%	18.0%	5.7%	21.2%	16.7%	30.7%	15.5%	18.1%
20	11,698	13,881	5,987	15,582	16,455	5,801	10,370	10,287	4,875	48,163	5,910	4,240
	7.3%	25.5%	19.1%	9.7%	30.2%	18.5%	6.5%	18.9%	15.6%	30.1%	10.8%	13.6%
21	11,863	26,748	7,368	11,274	11,547	5,434	7,765	13,205	5,211	48,839	11,630	8,217
	7.4%	37.3%	18.3%	7.0%	16.1%	13.5%	4.8%	18.4%	12.9%	30.4%	16.2%	20.4%
22	26,629	29,476	6,527	6,122	14,482	4,430	10,280	11,998	4,356	96,232	17,126	10,186
	12.0%	33.6%	14.5%	2.8%	16.5%	9.8%	4.6%	13.7%	9.7%	43.5%	19.5%	22.6%
23	8,828	8,096	3,969	18,266	16,117	2,846	5,744	5,762	3,661	28,891	4,055	8,459
	4.8%	16.9%	7.4%	9.9%	33.7%	5.3%	3.1%	12.0%	6.8%	15.6%	8.5%	15.7%
National	309,188	328,883	107,818	344,796	313,449	152,959	179,684	188,632	96,060	1,040,311	141,951	189,378
	8.0%	26.0%	10.2%	8.9%	24.8%	14.5%	4.7%	14.9%	9.1%	27.0%	11.2%	18.0%

Source: 2002 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA

Denominator is the VISN enrollee population by Income.

Percentages do not total 100% because enrollees may have multiple coverage.

Table 2.10

1999 Health Insurance Coverage By Priority Group

VISN	Medicare A			Medicare B			Medigap			Medicaid		
	P1-P3	P4-P6	P7	P1-P3	P4-P6	P7	P1-P3	P4-P6	P7	P1-P3	P4-P6	P7
1	33,848	44,074	18,107	25,515	38,305	16,216	NA	NA	NA	5,636	9,328	1,721
	55.4%	59.8%	55.0%	41.7%	52.0%	49.3%	NA	NA	NA	9.2%	12.7%	5.2%
2	13,805	29,085	15,125	11,711	21,046	13,536	NA	NA	NA	2,124	6,022	1,541
	48.6%	59.3%	51.8%	41.2%	42.9%	46.4%	NA	NA	NA	7.5%	12.3%	5.3%
3	27,558	54,575	39,508	23,299	47,306	35,500	NA	NA	NA	3,674	6,254	2,468
	58.1%	59.9%	54.9%	49.1%	51.9%	49.3%	NA	NA	NA	7.7%	6.9%	3.4%
4	32,208	63,977	24,506	27,838	52,713	23,129	NA	NA	NA	3,279	8,131	1,150
	49.2%	57.5%	58.3%	42.5%	47.4%	55.0%	NA	NA	NA	5.0%	7.3%	2.7%
5	9,877	23,214	5,614	8,113	16,173	4,874	NA	NA	NA	1,555	3,022	460
	34.6%	46.1%	46.3%	28.4%	32.1%	40.2%	NA	NA	NA	5.4%	6.0%	3.8%
6	28,205	37,533	15,546	25,604	33,091	14,494	NA	NA	NA	4,094	2,786	1,983
	39.7%	49.2%	45.0%	36.0%	43.3%	42.0%	NA	NA	NA	5.8%	3.6%	5.7%
7	32,205	46,423	13,932	26,516	36,880	12,865	NA	NA	NA	2,603	6,280	1,377
	40.3%	51.7%	36.3%	33.2%	41.1%	33.5%	NA	NA	NA	3.3%	7.0%	3.6%
8	51,171	82,105	25,022	44,375	70,033	22,799	NA	NA	NA	6,104	12,327	1,585
	45.1%	58.3%	53.7%	39.1%	49.7%	48.9%	NA	NA	NA	5.4%	8.8%	3.4%
9	25,795	35,702	9,462	20,713	29,045	9,475	NA	NA	NA	3,422	5,635	670
	45.2%	41.7%	45.7%	36.3%	33.9%	45.8%	NA	NA	NA	6.0%	6.6%	3.2%
10	15,354	44,837	8,811	12,951	39,564	8,037	NA	NA	NA	2,033	6,167	692
	40.5%	56.5%	43.8%	34.2%	49.8%	39.9%	NA	NA	NA	5.4%	7.8%	3.4%
11	18,968	37,482	10,284	14,901	28,553	9,981	NA	NA	NA	2,669	4,786	518
	43.5%	47.4%	43.2%	34.2%	36.1%	41.9%	NA	NA	NA	6.1%	6.1%	2.2%
12	20,436	47,916	19,221	16,753	44,238	17,019	NA	NA	NA	2,222	5,970	1,531
	49.6%	52.8%	51.6%	40.7%	48.8%	45.7%	NA	NA	NA	5.4%	6.6%	4.1%
15	18,528	33,328	12,068	14,487	29,299	10,995	NA	NA	NA	2,252	4,982	822
	44.7%	43.7%	55.5%	35.0%	38.4%	50.5%	NA	NA	NA	5.4%	6.5%	3.8%
16	43,948	89,280	14,120	34,502	67,157	12,391	NA	NA	NA	6,173	11,444	617
	40.5%	54.2%	45.1%	31.8%	40.8%	39.6%	NA	NA	NA	5.7%	6.9%	2.0%
17	24,753	27,759	10,293	22,126	24,223	9,599	NA	NA	NA	1,507	3,258	804
	38.9%	38.0%	48.3%	34.8%	33.2%	45.1%	NA	NA	NA	2.4%	4.5%	3.8%
18	28,000	41,239	11,640	23,858	26,389	11,335	NA	NA	NA	1,774	5,063	600
	47.0%	52.5%	48.4%	40.1%	33.6%	47.2%	NA	NA	NA	3.0%	6.5%	2.5%
19	14,534	23,908	9,368	14,658	17,626	8,671	NA	NA	NA	1,103	3,578	771
	39.1%	52.8%	51.0%	39.4%	38.9%	47.3%	NA	NA	NA	3.0%	7.9%	4.2%
20	23,976	34,574	9,062	17,213	27,549	8,135	NA	NA	NA	1,220	4,343	555
	35.7%	52.8%	41.7%	25.6%	42.1%	37.4%	NA	NA	NA	1.8%	6.6%	2.6%
21	23,547	37,047	14,636	20,346	32,910	13,747	NA	NA	NA	2,780	5,977	422
	42.8%	50.2%	51.9%	36.9%	44.6%	48.7%	NA	NA	NA	5.0%	8.1%	1.5%
22	24,495	35,842	19,797	22,442	29,249	17,515	NA	NA	NA	2,262	5,128	1,936
	39.3%	34.2%	48.8%	36.0%	27.9%	43.2%	NA	NA	NA	3.6%	4.9%	4.8%
23	23,400	42,662	17,579	20,055	32,833	16,175	NA	NA	NA	2,570	6,844	958
	45.3%	58.2%	55.7%	38.9%	44.8%	51.2%	NA	NA	NA	5.0%	9.3%	3.0%
National	534,614	912,562	323,701	447,976	744,181	296,488	NA	NA	NA	61,055	127,324	23,179
	43.8%	51.5%	49.9%	36.7%	42.0%	45.7%	NA	NA	NA	5.0%	7.2%	3.6%

Source: 1999 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA

Denominator is the VISN enrollee population by Priority.

Percentages do not total 100% because enrollees may have multiple coverage.

Table 2.10 (continued)

1999 Health Insurance Coverage By Priority Group

VISN	Private - HMO			Private - Non HMO			Tricare for Life			No Coverage		
	P1-P3	P4-P6	P7	P1-P3	P4-P6	P7	P1-P3	P4-P6	P7	P1-P3	P4-P6	P7
1	NA	NA	NA	32,547	27,055	25,983	NA	NA	NA	12,364	21,152	2,659
	NA	NA	NA	53.2%	36.7%	78.9%	NA	NA	NA	20.2%	28.7%	8.1%
2	NA	NA	NA	14,200	17,289	23,781	NA	NA	NA	7,611	14,622	3,166
	NA	NA	NA	50.0%	35.2%	81.5%	NA	NA	NA	26.8%	29.8%	10.8%
3	NA	NA	NA	26,859	40,185	57,432	NA	NA	NA	8,094	21,407	6,480
	NA	NA	NA	56.6%	44.1%	79.7%	NA	NA	NA	17.1%	23.5%	9.0%
4	NA	NA	NA	34,116	49,454	30,421	NA	NA	NA	13,332	24,623	5,367
	NA	NA	NA	52.1%	44.4%	72.3%	NA	NA	NA	20.4%	22.1%	12.8%
5	NA	NA	NA	14,173	18,057	7,899	NA	NA	NA	7,693	16,773	2,242
	NA	NA	NA	49.6%	35.9%	65.1%	NA	NA	NA	26.9%	33.3%	18.5%
6	NA	NA	NA	34,849	26,837	24,537	NA	NA	NA	18,463	22,893	5,453
	NA	NA	NA	49.0%	35.2%	71.1%	NA	NA	NA	26.0%	30.0%	15.8%
7	NA	NA	NA	36,390	26,250	22,304	NA	NA	NA	23,566	28,665	10,789
	NA	NA	NA	45.6%	29.2%	58.2%	NA	NA	NA	29.5%	31.9%	28.1%
8	NA	NA	NA	48,155	66,437	32,796	NA	NA	NA	38,852	27,846	6,642
	NA	NA	NA	42.4%	47.2%	70.3%	NA	NA	NA	34.2%	19.8%	14.2%
9	NA	NA	NA	26,803	25,786	14,495	NA	NA	NA	15,248	31,542	3,517
	NA	NA	NA	46.9%	30.1%	70.0%	NA	NA	NA	26.7%	36.9%	17.0%
10	NA	NA	NA	20,649	28,301	15,131	NA	NA	NA	8,670	22,237	2,349
	NA	NA	NA	54.5%	35.6%	75.2%	NA	NA	NA	22.9%	28.0%	11.7%
11	NA	NA	NA	20,065	26,394	17,806	NA	NA	NA	12,855	30,375	3,969
	NA	NA	NA	46.0%	33.4%	74.8%	NA	NA	NA	29.5%	38.4%	16.7%
12	NA	NA	NA	20,942	38,547	30,115	NA	NA	NA	10,734	26,758	2,518
	NA	NA	NA	50.9%	42.5%	80.8%	NA	NA	NA	26.1%	29.5%	6.8%
15	NA	NA	NA	19,375	22,873	14,236	NA	NA	NA	11,278	34,838	2,921
	NA	NA	NA	46.8%	30.0%	65.4%	NA	NA	NA	27.2%	45.7%	13.4%
16	NA	NA	NA	39,763	57,020	19,241	NA	NA	NA	38,651	47,068	5,431
	NA	NA	NA	36.6%	34.6%	61.4%	NA	NA	NA	35.6%	28.6%	17.3%
17	NA	NA	NA	30,374	21,037	14,001	NA	NA	NA	20,260	28,755	3,716
	NA	NA	NA	47.8%	28.8%	65.7%	NA	NA	NA	31.9%	39.4%	17.4%
18	NA	NA	NA	27,239	17,194	15,665	NA	NA	NA	15,516	29,349	5,425
	NA	NA	NA	45.7%	21.9%	65.2%	NA	NA	NA	26.1%	37.4%	22.6%
19	NA	NA	NA	16,027	15,258	12,100	NA	NA	NA	11,100	15,993	2,891
	NA	NA	NA	43.1%	33.7%	65.9%	NA	NA	NA	29.8%	35.3%	15.8%
20	NA	NA	NA	27,828	24,002	14,002	NA	NA	NA	24,814	21,796	4,824
	NA	NA	NA	41.4%	36.7%	64.5%	NA	NA	NA	36.9%	33.3%	22.2%
21	NA	NA	NA	27,561	24,991	18,922	NA	NA	NA	19,003	25,841	5,523
	NA	NA	NA	50.0%	33.8%	67.1%	NA	NA	NA	34.5%	35.0%	19.6%
22	NA	NA	NA	25,144	30,384	28,295	NA	NA	NA	22,738	52,368	7,572
	NA	NA	NA	40.3%	29.0%	69.7%	NA	NA	NA	36.4%	50.0%	18.7%
23	NA	NA	NA	26,601	25,351	24,124	NA	NA	NA	11,958	19,196	2,694
	NA	NA	NA	51.5%	34.6%	76.4%	NA	NA	NA	23.2%	26.2%	8.5%
National	NA	NA	NA	569,660	628,702	463,284	NA	NA	NA	352,800	564,098	96,148
	NA	NA	NA	46.6%	35.5%	71.4%	NA	NA	NA	28.9%	31.8%	14.8%

Source: 1999 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA

Denominator is the VISN enrollee population by Priority.

Percentages do not total 100% because enrollees may have multiple coverage.

Table 2.11

1999 Health Insurance Coverage By Age Group

VISN	Medicare A			Medicare B			Medigap			Medicaid		
	< 45	45 - 64	65+	< 45	45 - 64	65+	< 45	45 - 64	65+	< 45	45 - 64	65+
1	3,974	10,289	81,767	3,474	7,220	69,344	NA	NA	NA	95	1,404	15,186
	18.9%	20.5%	84.6%	16.5%	14.4%	71.8%	NA	NA	NA	0.5%	2.8%	15.7%
2	469	11,580	45,966	351	7,503	38,439	NA	NA	NA	321	2,429	6,937
	4.2%	28.6%	83.5%	3.1%	18.6%	69.8%	NA	NA	NA	2.9%	6.0%	12.6%
3	8,187	10,114	103,339	7,805	7,953	90,347	NA	NA	NA	382	3,690	8,324
	33.0%	15.7%	85.2%	31.4%	12.3%	74.5%	NA	NA	NA	1.5%	5.7%	6.9%
4	4,444	22,416	93,830	4,282	16,105	83,294	NA	NA	NA	0	2,971	9,589
	17.1%	27.8%	83.7%	16.5%	19.9%	74.3%	NA	NA	NA	0.0%	3.7%	8.6%
5	472	6,027	32,206	286	3,833	25,041	NA	NA	NA	40	2,217	2,780
	3.5%	15.5%	83.5%	2.1%	9.9%	64.9%	NA	NA	NA	0.3%	5.7%	7.2%
6	4,043	15,603	61,638	3,100	12,818	57,272	NA	NA	NA	1,115	2,888	4,859
	10.8%	21.4%	86.3%	8.2%	17.6%	80.2%	NA	NA	NA	3.0%	4.0%	6.8%
7	7,478	14,963	70,119	7,085	10,559	58,617	NA	NA	NA	2,152	2,210	5,899
	18.1%	17.2%	87.8%	17.2%	12.1%	73.4%	NA	NA	NA	5.2%	2.5%	7.4%
8	3,793	29,111	125,394	784	23,897	112,526	NA	NA	NA	265	9,119	10,631
	8.5%	26.2%	86.5%	1.7%	21.5%	77.6%	NA	NA	NA	0.6%	8.2%	7.3%
9	2,359	18,029	50,572	2,264	11,438	45,529	NA	NA	NA	12	5,305	4,409
	10.1%	23.4%	80.4%	9.7%	14.8%	72.4%	NA	NA	NA	0.1%	6.9%	7.0%
10	4,647	14,145	50,211	3,595	13,772	43,185	NA	NA	NA	1,845	2,058	4,989
	18.7%	25.5%	87.9%	14.5%	24.8%	75.6%	NA	NA	NA	7.4%	3.7%	8.7%
11	1,289	10,880	54,566	494	7,015	45,926	NA	NA	NA	134	2,497	5,341
	5.6%	17.7%	87.9%	2.1%	11.4%	74.0%	NA	NA	NA	0.6%	4.1%	8.6%
12	3,815	11,245	72,513	2,934	10,711	64,364	NA	NA	NA	337	2,549	6,837
	14.3%	19.0%	86.9%	11.0%	18.1%	77.2%	NA	NA	NA	1.3%	4.3%	8.2%
15	1,753	12,150	50,021	2,146	7,517	45,118	NA	NA	NA	1,081	1,880	5,095
	10.7%	19.9%	80.5%	13.1%	12.3%	72.6%	NA	NA	NA	6.6%	3.1%	8.2%
16	7,054	36,069	104,226	3,616	26,455	83,978	NA	NA	NA	813	5,861	11,560
	13.9%	28.4%	82.1%	7.1%	20.8%	66.2%	NA	NA	NA	1.6%	4.6%	9.1%
17	490	10,028	52,287	970	8,973	46,005	NA	NA	NA	0	962	4,607
	1.8%	14.9%	82.9%	3.5%	13.4%	72.9%	NA	NA	NA	0.0%	1.4%	7.3%
18	3,425	13,967	63,488	3,994	10,495	47,094	NA	NA	NA	0	234	7,202
	15.8%	21.3%	84.9%	18.5%	16.0%	63.0%	NA	NA	NA	0.0%	0.4%	9.6%
19	1,688	7,359	38,762	2,240	5,000	33,714	NA	NA	NA	268	1,080	4,104
	9.7%	18.7%	87.9%	12.9%	12.7%	76.5%	NA	NA	NA	1.5%	2.7%	9.3%
20	5,787	12,345	49,481	3,402	6,525	42,970	NA	NA	NA	1,851	874	3,393
	18.5%	19.1%	84.6%	10.9%	10.1%	73.5%	NA	NA	NA	5.9%	1.4%	5.8%
21	2,505	18,177	54,548	1,471	14,846	50,686	NA	NA	NA	440	2,998	5,740
	11.3%	26.7%	81.6%	6.7%	21.8%	75.8%	NA	NA	NA	2.0%	4.4%	8.6%
22	7,207	11,573	61,355	6,318	10,353	52,535	NA	NA	NA	2,697	1,335	5,295
	18.9%	13.0%	76.1%	16.6%	11.6%	65.1%	NA	NA	NA	7.1%	1.5%	6.6%
23	3,599	10,089	69,954	2,633	7,060	59,370	NA	NA	NA	163	3,008	7,202
	17.7%	18.4%	86.1%	13.0%	12.9%	73.1%	NA	NA	NA	0.8%	5.5%	8.9%
National	78,476	306,160	1,386,241	63,244	230,049	1,195,352	NA	NA	NA	14,010	57,569	139,980
	13.9%	21.3%	84.3%	11.2%	16.0%	72.7%	NA	NA	NA	2.5%	4.0%	8.5%

Source: 1999 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA

Denominator is the VISN enrollee population by Age.

Percentages do not total 100% because enrollees may have multiple coverage.

Table 2.11 (continued)

1999 Health Insurance Coverage By Age Group

VISN	Private - HMO			Private - Non HMO			Tricare for Life			No Coverage		
	< 45	45 - 64	65+	< 45	45 - 64	65+	< 45	45 - 64	65+	< 45	45 - 64	65+
1	NA	NA	NA	10,483	23,681	51,422	NA	NA	NA	6,659	22,949	6,568
	NA	NA	NA	49.9%	47.3%	53.2%	NA	NA	NA	31.7%	45.8%	6.8%
2	NA	NA	NA	6,202	15,608	33,460	NA	NA	NA	4,353	16,565	4,481
	NA	NA	NA	55.5%	38.6%	60.8%	NA	NA	NA	39.0%	41.0%	8.1%
3	NA	NA	NA	14,134	34,212	76,130	NA	NA	NA	6,853	22,101	7,026
	NA	NA	NA	56.9%	53.1%	62.8%	NA	NA	NA	27.6%	34.3%	5.8%
4	NA	NA	NA	15,662	39,627	58,702	NA	NA	NA	7,539	26,286	9,497
	NA	NA	NA	60.3%	49.1%	52.4%	NA	NA	NA	29.0%	32.6%	8.5%
5	NA	NA	NA	6,548	17,529	16,052	NA	NA	NA	6,783	16,665	3,259
	NA	NA	NA	48.0%	45.2%	41.6%	NA	NA	NA	49.7%	42.9%	8.4%
6	NA	NA	NA	15,948	37,470	32,804	NA	NA	NA	17,960	24,273	4,577
	NA	NA	NA	42.4%	51.4%	45.9%	NA	NA	NA	47.8%	33.3%	6.4%
7	NA	NA	NA	20,403	32,254	32,287	NA	NA	NA	13,806	42,944	6,270
	NA	NA	NA	49.5%	37.1%	40.4%	NA	NA	NA	33.5%	49.4%	7.8%
8	NA	NA	NA	28,482	40,306	78,600	NA	NA	NA	13,933	48,610	10,796
	NA	NA	NA	63.5%	36.3%	54.2%	NA	NA	NA	31.1%	43.8%	7.4%
9	NA	NA	NA	8,324	31,387	27,372	NA	NA	NA	12,728	31,086	6,494
	NA	NA	NA	35.6%	40.7%	43.5%	NA	NA	NA	54.4%	40.3%	10.3%
10	NA	NA	NA	10,556	25,015	28,510	NA	NA	NA	9,187	19,586	4,482
	NA	NA	NA	42.5%	45.1%	49.9%	NA	NA	NA	37.0%	35.3%	7.8%
11	NA	NA	NA	7,434	23,928	32,902	NA	NA	NA	14,760	28,018	4,422
	NA	NA	NA	32.2%	39.0%	53.0%	NA	NA	NA	63.9%	45.7%	7.1%
12	NA	NA	NA	14,616	27,550	47,437	NA	NA	NA	8,682	23,601	7,728
	NA	NA	NA	54.9%	46.6%	56.9%	NA	NA	NA	32.6%	40.0%	9.3%
15	NA	NA	NA	7,951	20,309	28,225	NA	NA	NA	6,656	33,536	8,844
	NA	NA	NA	48.7%	33.3%	45.4%	NA	NA	NA	40.7%	55.0%	14.2%
16	NA	NA	NA	19,387	48,956	47,681	NA	NA	NA	26,551	50,806	13,793
	NA	NA	NA	38.2%	38.6%	37.6%	NA	NA	NA	52.3%	40.0%	10.9%
17	NA	NA	NA	13,083	24,763	27,566	NA	NA	NA	14,150	32,521	6,059
	NA	NA	NA	47.3%	36.9%	43.7%	NA	NA	NA	51.1%	48.5%	9.6%
18	NA	NA	NA	7,354	22,463	30,280	NA	NA	NA	11,546	31,619	7,125
	NA	NA	NA	34.0%	34.2%	40.5%	NA	NA	NA	53.4%	48.2%	9.5%
19	NA	NA	NA	7,672	14,773	20,940	NA	NA	NA	7,932	18,578	3,474
	NA	NA	NA	44.1%	37.5%	47.5%	NA	NA	NA	45.6%	47.2%	7.9%
20	NA	NA	NA	14,606	21,410	29,816	NA	NA	NA	11,154	33,512	6,770
	NA	NA	NA	46.8%	33.1%	51.0%	NA	NA	NA	35.7%	51.8%	11.6%
21	NA	NA	NA	11,022	21,370	39,082	NA	NA	NA	9,816	34,042	6,510
	NA	NA	NA	49.9%	31.3%	58.5%	NA	NA	NA	44.4%	49.9%	9.7%
22	NA	NA	NA	15,696	24,614	43,514	NA	NA	NA	17,782	54,802	10,094
	NA	NA	NA	41.2%	27.6%	54.0%	NA	NA	NA	46.7%	61.5%	12.5%
23	NA	NA	NA	11,805	23,691	40,581	NA	NA	NA	6,528	21,229	6,091
	NA	NA	NA	58.2%	43.2%	49.9%	NA	NA	NA	32.2%	38.7%	7.5%
National	NA	NA	NA	267,366	570,916	823,364	NA	NA	NA	235,359	633,329	144,358
	NA	NA	NA	47.4%	39.8%	50.1%	NA	NA	NA	41.8%	44.1%	8.8%

Source: 1999 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA

Denominator is the VISN enrollee population by Age.

Percentages do not total 100% because enrollees may have multiple coverage.

Table 2.12

1999 Health Insurance Coverage By Income Group

VISN	Medicare A			Medicare B			Medigap			Medicaid		
	<\$35K	≥\$35K	DK/Ref	<\$35K	≥\$35K	DK/Ref	<\$35K	≥\$35K	DK/Ref	<\$35K	≥\$35K	DK/Ref
1	77,455	10,610	7,964	65,056	8,847	6,133	NA	NA	NA	14,085	1,600	1,001
	62.6%	37.8%	49.9%	52.6%	31.5%	38.4%	NA	NA	NA	11.4%	5.7%	6.3%
2	45,730	6,731	5,554	36,027	5,990	4,275	NA	NA	NA	7,753	631	1,302
	57.5%	35.8%	67.0%	45.3%	31.8%	51.6%	NA	NA	NA	9.7%	3.4%	15.7%
3	87,487	24,127	10,026	74,735	22,576	8,794	NA	NA	NA	9,575	1,561	1,260
	64.6%	43.7%	50.1%	55.2%	40.9%	44.0%	NA	NA	NA	7.1%	2.8%	6.3%
4	96,623	12,865	11,203	82,638	11,017	10,025	NA	NA	NA	10,395	720	1,444
	59.0%	36.5%	56.4%	50.5%	31.3%	50.4%	NA	NA	NA	6.3%	2.0%	7.3%
5	30,496	4,018	4,191	22,086	3,647	3,427	NA	NA	NA	3,953	366	717
	49.1%	19.7%	49.5%	35.6%	17.9%	40.5%	NA	NA	NA	6.4%	1.8%	8.5%
6	63,276	12,180	5,828	56,787	11,810	4,592	NA	NA	NA	6,429	1,581	853
	49.5%	30.4%	41.5%	44.4%	29.5%	32.7%	NA	NA	NA	5.0%	3.9%	6.1%
7	74,708	10,291	7,561	58,558	9,830	7,873	NA	NA	NA	9,200	559	502
	49.8%	27.3%	37.2%	39.1%	26.0%	38.7%	NA	NA	NA	6.1%	1.5%	2.5%
8	118,226	20,064	20,008	100,515	17,850	18,843	NA	NA	NA	16,797	1,437	1,781
	54.9%	39.4%	57.6%	46.7%	35.1%	54.2%	NA	NA	NA	7.8%	2.8%	5.1%
9	54,293	8,598	8,068	43,965	8,283	6,983	NA	NA	NA	8,047	631	1,049
	44.4%	33.0%	54.0%	35.9%	31.8%	46.7%	NA	NA	NA	6.6%	2.4%	7.0%
10	55,500	6,824	6,679	49,976	5,106	5,470	NA	NA	NA	7,906	554	433
	54.3%	29.6%	54.5%	48.9%	22.2%	44.6%	NA	NA	NA	7.7%	2.4%	3.5%
11	57,117	4,495	5,122	44,836	4,594	4,004	NA	NA	NA	6,294	547	1,132
	48.0%	28.1%	44.3%	37.7%	28.8%	34.6%	NA	NA	NA	5.3%	3.4%	9.8%
12	69,103	9,697	8,774	61,945	8,813	7,252	NA	NA	NA	7,316	1,242	1,165
	55.1%	33.8%	58.8%	49.4%	30.7%	48.6%	NA	NA	NA	5.8%	4.3%	7.8%
15	54,194	3,734	5,995	46,742	3,355	4,685	NA	NA	NA	7,479	485	92
	47.4%	24.9%	59.9%	40.9%	22.4%	46.8%	NA	NA	NA	6.5%	3.2%	0.9%
16	120,108	9,146	18,095	91,203	8,031	14,815	NA	NA	NA	14,967	176	3,092
	50.1%	27.0%	58.0%	38.1%	23.7%	47.5%	NA	NA	NA	6.2%	0.5%	9.9%
17	46,760	8,561	7,485	41,686	7,765	6,497	NA	NA	NA	4,401	548	620
	41.8%	29.4%	44.3%	37.3%	26.7%	38.5%	NA	NA	NA	3.9%	1.9%	3.7%
18	66,444	7,605	6,831	47,785	8,055	5,742	NA	NA	NA	5,696	693	1,048
	51.3%	39.2%	51.9%	36.9%	41.5%	43.6%	NA	NA	NA	4.4%	3.6%	8.0%
19	39,488	5,336	2,987	32,071	5,514	3,370	NA	NA	NA	5,444	0	8
	51.3%	30.4%	46.9%	41.7%	31.4%	52.9%	NA	NA	NA	7.1%	0.0%	0.1%
20	53,372	8,277	5,963	41,585	6,240	5,072	NA	NA	NA	5,441	457	220
	49.5%	24.1%	48.8%	38.6%	18.1%	41.5%	NA	NA	NA	5.0%	1.3%	1.8%
21	58,877	12,036	4,317	50,927	12,236	3,841	NA	NA	NA	7,015	1,985	178
	49.4%	45.4%	38.0%	42.7%	46.2%	33.8%	NA	NA	NA	5.9%	7.5%	1.6%
22	60,801	12,172	7,162	51,740	11,512	5,955	NA	NA	NA	7,665	485	1,176
	37.7%	41.0%	42.6%	32.1%	38.7%	35.4%	NA	NA	NA	4.8%	1.6%	7.0%
23	68,579	7,441	7,621	56,356	6,248	6,458	NA	NA	NA	8,862	572	939
	57.6%	31.1%	57.0%	47.3%	26.1%	48.3%	NA	NA	NA	7.4%	2.4%	7.0%
National	1,398,636	204,807	167,434	1,157,220	187,318	144,107	NA	NA	NA	174,719	16,829	20,011
	51.7%	33.6%	51.2%	42.8%	30.7%	44.1%	NA	NA	NA	6.5%	2.8%	6.1%

Source: 1999 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA

Denominator is the VISN enrollee population by Income.

Percentages do not total 100% because enrollees may have multiple coverage.

Table 2.12 (continued)

1999 Health Insurance Coverage By Income Group

VISN	Medicare A			Medicare B			Medigap			Medicaid		
	<\$35K	≥\$35K	DK/Ref	<\$35K	≥\$35K	DK/Ref	<\$35K	≥\$35K	DK/Ref	<\$35K	≥\$35K	DK/Ref
1	77,455	10,610	7,964	65,056	8,847	6,133	NA	NA	NA	14,085	1,600	1,001
	62.6%	37.8%	49.9%	52.6%	31.5%	38.4%	NA	NA	NA	11.4%	5.7%	6.3%
2	45,730	6,731	5,554	36,027	5,990	4,275	NA	NA	NA	7,753	631	1,302
	57.5%	35.8%	67.0%	45.3%	31.8%	51.6%	NA	NA	NA	9.7%	3.4%	15.7%
3	87,487	24,127	10,026	74,735	22,576	8,794	NA	NA	NA	9,575	1,561	1,260
	64.6%	43.7%	50.1%	55.2%	40.9%	44.0%	NA	NA	NA	7.1%	2.8%	6.3%
4	96,623	12,865	11,203	82,638	11,017	10,025	NA	NA	NA	10,395	720	1,444
	59.0%	36.5%	56.4%	50.5%	31.3%	50.4%	NA	NA	NA	6.3%	2.0%	7.3%
5	30,496	4,018	4,191	22,086	3,647	3,427	NA	NA	NA	3,953	366	717
	49.1%	19.7%	49.5%	35.6%	17.9%	40.5%	NA	NA	NA	6.4%	1.8%	8.5%
6	63,276	12,180	5,828	56,787	11,810	4,592	NA	NA	NA	6,429	1,581	853
	49.5%	30.4%	41.5%	44.4%	29.5%	32.7%	NA	NA	NA	5.0%	3.9%	6.1%
7	74,708	10,291	7,561	58,558	9,830	7,873	NA	NA	NA	9,200	559	502
	49.8%	27.3%	37.2%	39.1%	26.0%	38.7%	NA	NA	NA	6.1%	1.5%	2.5%
8	118,226	20,064	20,008	100,515	17,850	18,843	NA	NA	NA	16,797	1,437	1,781
	54.9%	39.4%	57.6%	46.7%	35.1%	54.2%	NA	NA	NA	7.8%	2.8%	5.1%
9	54,293	8,598	8,068	43,965	8,283	6,983	NA	NA	NA	8,047	631	1,049
	44.4%	33.0%	54.0%	35.9%	31.8%	46.7%	NA	NA	NA	6.6%	2.4%	7.0%
10	55,500	6,824	6,679	49,976	5,106	5,470	NA	NA	NA	7,906	554	433
	54.3%	29.6%	54.5%	48.9%	22.2%	44.6%	NA	NA	NA	7.7%	2.4%	3.5%
11	57,117	4,495	5,122	44,836	4,594	4,004	NA	NA	NA	6,294	547	1,132
	48.0%	28.1%	44.3%	37.7%	28.8%	34.6%	NA	NA	NA	5.3%	3.4%	9.8%
12	69,103	9,697	8,774	61,945	8,813	7,252	NA	NA	NA	7,316	1,242	1,165
	55.1%	33.8%	58.8%	49.4%	30.7%	48.6%	NA	NA	NA	5.8%	4.3%	7.8%
15	54,194	3,734	5,995	46,742	3,355	4,685	NA	NA	NA	7,479	485	92
	47.4%	24.9%	59.9%	40.9%	22.4%	46.8%	NA	NA	NA	6.5%	3.2%	0.9%
16	120,108	9,146	18,095	91,203	8,031	14,815	NA	NA	NA	14,967	176	3,092
	50.1%	27.0%	58.0%	38.1%	23.7%	47.5%	NA	NA	NA	6.2%	0.5%	9.9%
17	46,760	8,561	7,485	41,686	7,765	6,497	NA	NA	NA	4,401	548	620
	41.8%	29.4%	44.3%	37.3%	26.7%	38.5%	NA	NA	NA	3.9%	1.9%	3.7%
18	66,444	7,605	6,831	47,785	8,055	5,742	NA	NA	NA	5,696	693	1,048
	51.3%	39.2%	51.9%	36.9%	41.5%	43.6%	NA	NA	NA	4.4%	3.6%	8.0%
19	39,488	5,336	2,987	32,071	5,514	3,370	NA	NA	NA	5,444	0	8
	51.3%	30.4%	46.9%	41.7%	31.4%	52.9%	NA	NA	NA	7.1%	0.0%	0.1%
20	53,372	8,277	5,963	41,585	6,240	5,072	NA	NA	NA	5,441	457	220
	49.5%	24.1%	48.8%	38.6%	18.1%	41.5%	NA	NA	NA	5.0%	1.3%	1.8%
21	58,877	12,036	4,317	50,927	12,236	3,841	NA	NA	NA	7,015	1,985	178
	49.4%	45.4%	38.0%	42.7%	46.2%	33.8%	NA	NA	NA	5.9%	7.5%	1.6%
22	60,801	12,172	7,162	51,740	11,512	5,955	NA	NA	NA	7,665	485	1,176
	37.7%	41.0%	42.6%	32.1%	38.7%	35.4%	NA	NA	NA	4.8%	1.6%	7.0%
23	68,579	7,441	7,621	56,356	6,248	6,458	NA	NA	NA	8,862	572	939
	57.6%	31.1%	57.0%	47.3%	26.1%	48.3%	NA	NA	NA	7.4%	2.4%	7.0%
National	1,398,636	204,807	167,434	1,157,220	187,318	144,107	NA	NA	NA	174,719	16,829	20,011
	51.7%	33.6%	51.2%	42.8%	30.7%	44.1%	NA	NA	NA	6.5%	2.8%	6.1%

Source: 1999 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA

Denominator is the VISN enrollee population by Income.

Percentages do not total 100% because enrollees may have multiple coverage.

Chapter 3

Health Status Measures of the Veteran Enrollee Population

The veteran population is projected to decline from 24.3 to 20 million between 2000 and 2010, but over the same time period those age 75 and older will increase from 4 to 4.5 million and those 85 and older will nearly triple from 1.02 to 2.65 million. These most vulnerable of our older veterans, particularly those over 85, are especially likely to require long-term care and to need health care of all types. Also of importance is the fact that current VA patients are not only older in comparison to the general population, but they generally have lower incomes, lack health insurance, and are much more likely to be disabled and unable to work.

The Survey of Veteran Enrollees' Health and Reliance Upon VA contains questions to solicit information from non-institutionalized enrollees regarding their perceived health status and functional limitations. This is accomplished by asking enrollees a series of questions related to how enrollees compare their health status to other people their age and their level of difficulty with Activities of Daily Living (ADLs) and Instrumental Activities of Daily Living (IADLs).

Health status measures collected during the surveys are one of the many factors used in VA's Long Term Care Model, which projects demand for nursing home care and home health care. These variables are standard measures in health-related surveys and are used to predict potential health care need. This information combined with other factors may be helpful in a variety of strategic analysis areas at the VISN level.

Perceived Health Status

Enrollees were asked to rate their current health status to other people their own age. The percent of enrollees reporting their health status as Excellent, Very Good, or Good increased to 62% in 2002 from 56% in 1999. The percent of enrollees reporting their health status as Fair or Poor decreased to 37% in 2002 from 42% in 1999.

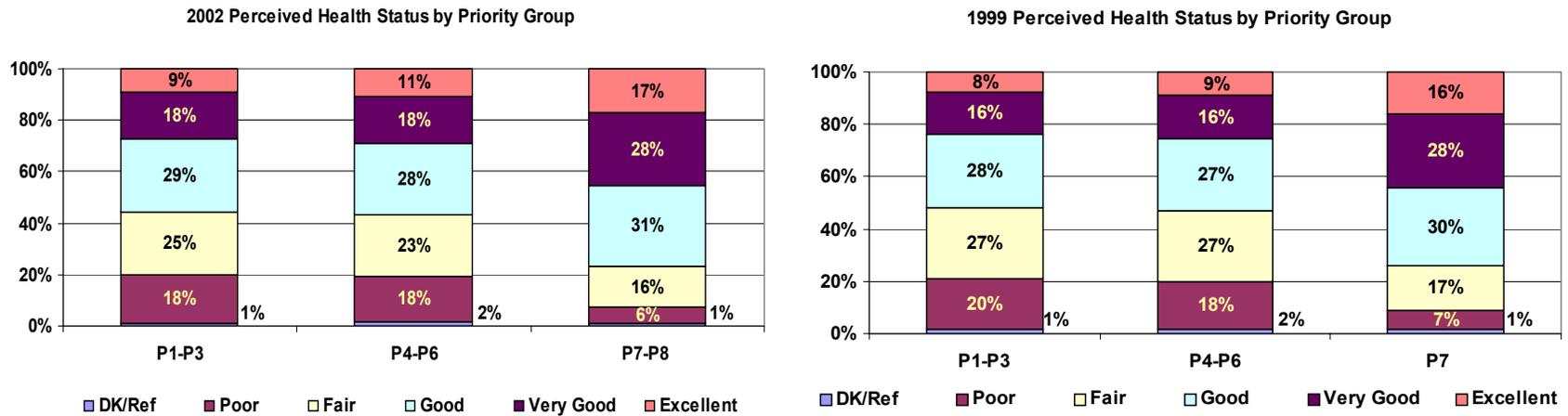
Table 3.1

	2002 - Weighted to Represent the Population of 6.2 Million Veteran Enrollees		1999 - Weighted to Represent the Population of 3.6 Million Veteran Enrollees	
Excellent	738,525	12%	361,019	10%
Very Good	1,305,105	21%	666,537	18%
Good	1,794,998	29%	1,025,541	28%
Fair	1,341,332	22%	925,490	25%
Poor	910,657	15%	608,656	17%
Don't know or Refused to answer	85,075	1%	55,293	2%

Perceived Health Status by Priority Group

- ❖ The 2002 survey results of perceived health status by Priority Group reflects a slight increase in percentage of enrollees reporting excellent, very good, or good health compared to the 1999 survey results.
- ❖ However, Priority 7 veterans, who are generally higher income veterans and newer enrollees are expected to rate higher on most socioeconomic and demographic measures than other enrollees. In fact, they more often report good to excellent health, relative to the other two priority groups.

Figure 3.1 and 3.2

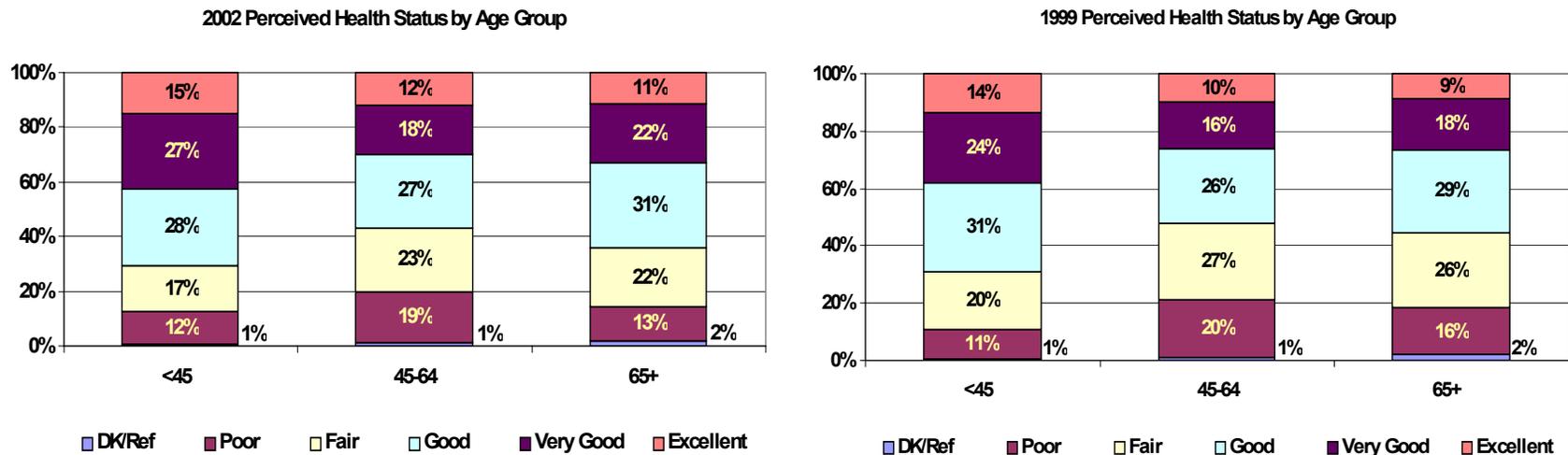


Source: 2002 & 1999 Survey of Veteran Enrollees' Health and Relainace Upon VA

Perceived Health Status by Age Group

- ❖ Enrollees in all three age groups showed improved health status between 1999 and 2002, with greater percentages reporting good to excellent health in 2002.
- ❖ However, in both 1999 and 2002, enrollees age 45-64 rated their health lower than either younger (< 45) or older (65 & +) enrollees. More enrollees age 45-64 rated their health as fair or poor relative to the other two age groups. This may be attributed to the large proportion of Medicare and Medicaid disabled younger enrollees.

Figure 3.3 & Figure 3.4

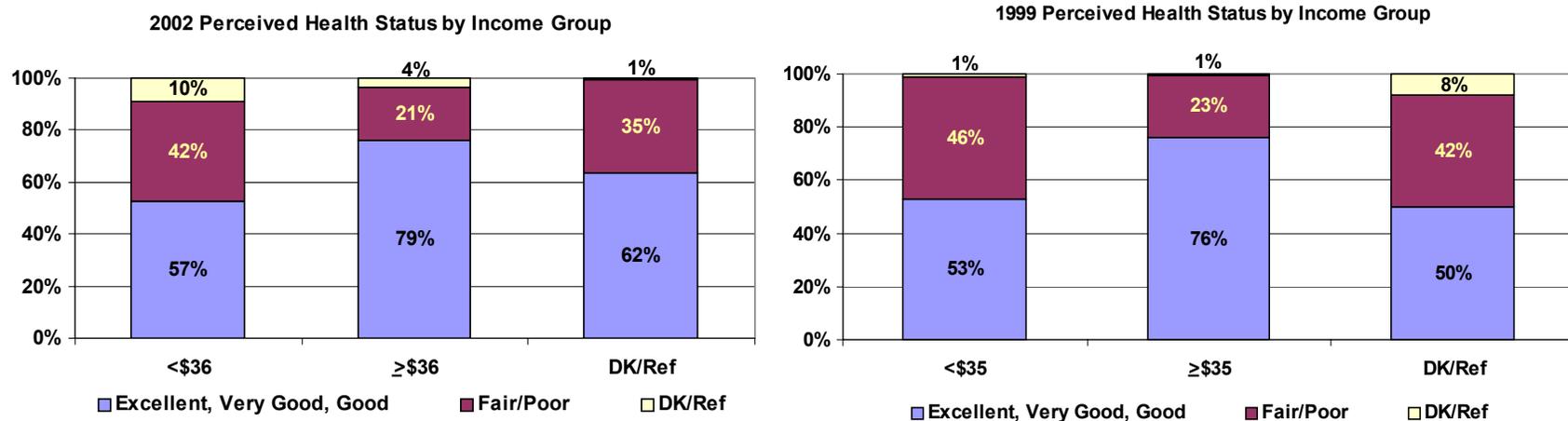


Source: 2002 & 1999 Survey of Veteran Enrollees' Health and Reliance Upon VA

Perceived Health Status by Income Group

- ❖ Perceived health status by both high and low income groups reveal an increase in the percent of enrollees reporting excellent, very good or good health in 2002.
- ❖ It should be noted that approximately 17% of enrollees declined to disclose their income. This is most likely due to privacy concerns on part of the enrollees in recent years.

Figure 3.5 & Figure 3.6



Source: 2002 & 1999 Survey of Veteran Enrollees' Health and Reliance Upon VA

Perceived Health Status VISN Trends

- ❖ In 2002, VISN 16 ranked first for the number of veteran enrollees reporting their health status as fair or poor. VISN 5 had the fewest veteran enrollees reporting their health status as fair or poor.
- ❖ For reporting good to excellent health in 2002, VISN 8 had the largest number of veteran enrollees in this category.

Figure 3.7

2002 Percent of Enrollees Reporting Health Status as Fair/Poor

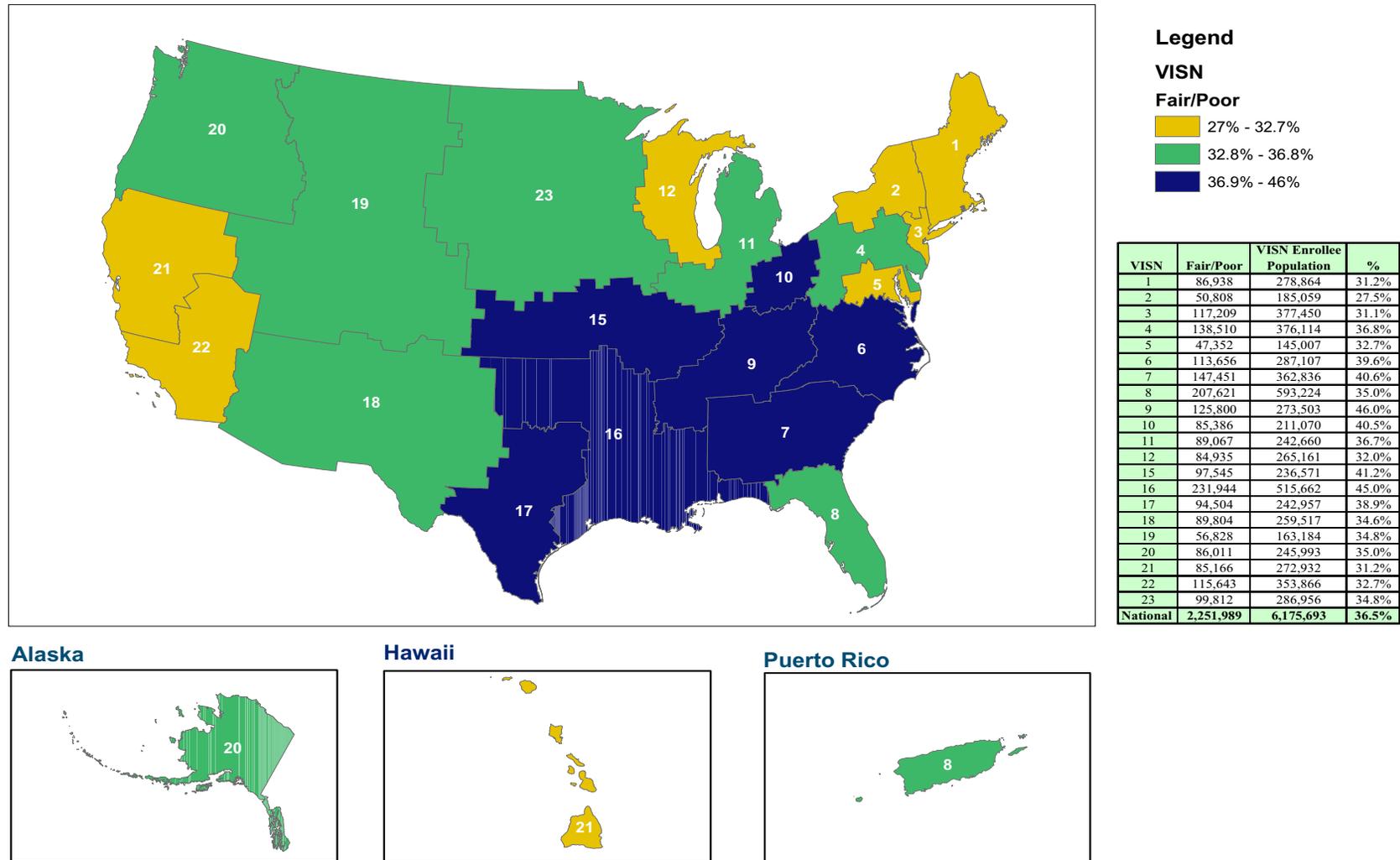


Table 3.2

2002 Perceived Health Status By Priority Group

VISN	Excellent/Very Good/Good			Fair/Poor			Don't Know/Refused		
	P1-P3	P4-P6	P7-P8	P1-P3	P4-P6	P7-P8	P1-P3	P4-P6	P7-P8
1	52,007	66,390	71,215	30,492	34,639	21,807	1,465	841	8
	61.9%	65.2%	76.6%	36.3%	34.0%	23.4%	1.7%	0.8%	0.0%
2	24,565	47,397	59,035	15,785	22,617	12,406	566	1,255	1,435
	60.0%	66.5%	81.0%	38.6%	31.7%	17.0%	1.4%	1.8%	2.0%
3	42,665	79,446	133,500	28,170	49,401	39,638	1,183	868	2,579
	59.2%	61.2%	76.0%	39.1%	38.1%	22.6%	1.6%	0.7%	1.5%
4	48,809	82,933	101,184	34,276	71,571	32,663	1,484	1,329	1,866
	57.7%	53.2%	74.6%	40.5%	45.9%	24.1%	1.8%	0.9%	1.4%
5	29,290	36,158	30,906	15,816	23,456	8,080	442	514	346
	64.3%	60.1%	78.6%	34.7%	39.0%	20.5%	1.0%	0.9%	0.9%
6	57,002	63,804	49,217	51,625	50,428	11,603	1,213	1,589	625
	51.9%	55.1%	80.1%	47.0%	43.5%	18.9%	1.1%	1.4%	1.0%
7	69,571	83,841	56,201	58,043	72,519	16,889	2,296	2,904	573
	53.6%	52.6%	76.3%	44.7%	45.5%	22.9%	1.8%	1.8%	0.8%
8	88,328	152,231	136,517	81,538	93,223	32,860	2,100	6,202	226
	51.4%	60.5%	80.5%	47.4%	37.0%	19.4%	1.2%	2.5%	0.1%
9	39,250	58,266	46,076	42,439	64,192	19,169	814	3,092	206
	47.6%	46.4%	70.4%	51.4%	51.1%	29.3%	1.0%	2.5%	0.3%
10	29,217	51,271	43,365	21,327	51,475	12,584	958	631	242
	56.7%	49.6%	77.2%	41.4%	49.8%	22.4%	1.9%	0.6%	0.4%
11	33,954	56,819	57,944	26,151	45,664	17,252	1,817	2,467	591
	54.8%	54.1%	76.5%	42.2%	43.5%	22.8%	2.9%	2.4%	0.8%
12	35,382	64,402	74,698	22,098	42,513	20,324	770	3,373	1,602
	60.7%	58.4%	77.3%	37.9%	38.5%	21.0%	1.3%	3.1%	1.7%
15	29,276	55,383	48,592	29,054	47,490	21,001	1,637	3,130	1,007
	48.8%	52.2%	68.8%	48.4%	44.8%	29.7%	2.7%	3.0%	1.4%
16	79,807	114,071	81,423	83,133	119,668	29,143	1,870	6,096	451
	48.4%	47.6%	73.3%	50.4%	49.9%	26.3%	1.1%	2.5%	0.4%
17	52,603	56,746	35,908	41,711	39,368	13,425	592	2,210	394
	55.4%	57.7%	72.2%	43.9%	40.0%	27.0%	0.6%	2.2%	0.8%
18	49,415	69,194	48,353	34,677	40,403	14,724	689	1,778	285
	58.3%	62.1%	76.3%	40.9%	36.3%	23.2%	0.8%	1.6%	0.5%
19	32,089	35,039	37,270	21,949	25,078	9,801	713	906	339
	58.6%	57.4%	78.6%	40.1%	41.1%	20.7%	1.3%	1.5%	0.7%
20	60,155	53,361	43,844	36,203	37,642	12,166	1,135	1,002	484
	61.7%	58.0%	77.6%	37.1%	40.9%	21.5%	1.2%	1.1%	0.9%
21	52,280	76,776	56,668	31,593	39,879	13,694	865	44	1,133
	61.7%	65.8%	79.3%	37.3%	34.2%	19.2%	1.0%	0.0%	1.6%
22	59,595	116,227	57,573	41,481	59,780	14,382	1,081	3,066	680
	58.3%	64.9%	79.3%	40.6%	33.4%	19.8%	1.1%	1.7%	0.9%
23	41,248	61,801	81,077	28,562	44,532	26,718	984	788	1,246
	58.3%	57.7%	74.4%	40.3%	41.6%	24.5%	1.4%	0.7%	1.1%
National	1,006,507	1,481,555	1,350,567	776,122	1,075,538	400,329	24,676	44,083	16,316
	55.7%	57.0%	76.4%	42.9%	41.3%	22.7%	1.4%	1.7%	0.9%

Source: 2002 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA
Denominator is the VISN enrollee population by Priority.

Table 3.3

2002 Perceived Health Status By Age Group

VISN	Excellent/Very Good/Good			Fair/Poor			Don't Know/Refused		
	< 45	45 - 64	65+	< 45	45 - 64	65+	< 45	45 - 64	65+
1	16,418	57,251	115,942	6,161	34,772	46,006	0	942	1,372
	72.7%	61.6%	71.0%	27.3%	37.4%	28.2%	0.0%	1.0%	0.8%
2	20,369	41,818	68,810	4,430	17,917	28,460	0	1,529	1,726
	82.1%	68.3%	69.5%	17.9%	29.2%	28.7%	0.0%	2.5%	1.7%
3	29,213	71,606	154,792	7,457	43,194	66,558	0	660	3,970
	79.7%	62.0%	68.7%	20.3%	37.4%	29.5%	0.0%	0.6%	1.8%
4	16,573	76,017	140,336	20,542	50,256	67,711	209	1,497	2,973
	44.4%	59.5%	66.5%	55.0%	39.3%	32.1%	0.6%	1.2%	1.4%
5	18,070	33,867	44,418	4,890	18,489	23,973	0	254	1,047
	78.7%	64.4%	64.0%	21.3%	35.1%	34.5%	0.0%	0.5%	1.5%
6	31,604	58,519	79,899	14,032	56,873	42,752	0	1,711	1,716
	69.3%	50.0%	64.2%	30.7%	48.6%	34.4%	0.0%	1.5%	1.4%
7	45,066	82,561	81,985	16,065	68,079	63,308	0	1,781	3,992
	73.7%	54.2%	54.9%	26.3%	44.7%	42.4%	0.0%	1.2%	2.7%
8	44,136	106,709	226,230	23,843	84,597	99,181	0	5,832	2,696
	64.9%	54.1%	69.0%	35.1%	42.9%	30.2%	0.0%	3.0%	0.8%
9	27,749	57,372	58,470	10,770	63,771	51,259	0	1,182	2,930
	72.0%	46.9%	51.9%	28.0%	52.1%	45.5%	0.0%	1.0%	2.6%
10	19,219	39,191	65,443	8,938	41,601	34,848	280	513	1,037
	67.6%	48.2%	64.6%	31.4%	51.2%	34.4%	1.0%	0.6%	1.0%
11	22,849	45,023	80,845	7,562	40,986	40,520	321	514	4,040
	74.4%	52.0%	64.5%	24.6%	47.4%	32.3%	1.0%	0.6%	3.2%
12	20,174	53,786	100,521	7,555	34,462	42,918	2,071	775	2,898
	67.7%	60.4%	68.7%	25.4%	38.7%	29.3%	6.9%	0.9%	2.0%
15	16,393	49,507	67,351	8,995	38,379	50,170	1,336	1,199	3,240
	61.3%	55.6%	55.8%	33.7%	43.1%	41.5%	5.0%	1.3%	2.7%
16	47,005	103,051	125,245	23,313	115,480	93,150	390	1,136	6,891
	66.5%	46.9%	55.6%	33.0%	52.6%	41.3%	0.6%	0.5%	3.1%
17	19,224	54,468	71,565	9,003	40,997	44,504	221	1,370	1,605
	67.6%	56.2%	60.8%	31.6%	42.3%	37.8%	0.8%	1.4%	1.4%
18	28,416	65,275	73,271	10,322	36,698	42,783	0	905	1,847
	73.4%	63.4%	62.1%	26.6%	35.7%	36.3%	0.0%	0.9%	1.6%
19	14,153	41,215	49,030	7,672	24,551	24,603	1,019	324	615
	62.0%	62.4%	66.0%	33.6%	37.1%	33.1%	4.5%	0.5%	0.8%
20	28,482	65,774	63,105	11,144	38,995	35,872	544	1,212	865
	70.9%	62.1%	63.2%	27.7%	36.8%	35.9%	1.4%	1.1%	0.9%
21	35,076	70,403	80,246	8,504	42,787	33,875	0	728	1,314
	80.5%	61.8%	69.5%	19.5%	37.6%	29.3%	0.0%	0.6%	1.1%
22	50,182	99,531	83,683	14,410	53,354	47,879	0	1,048	3,779
	77.7%	64.7%	61.8%	22.3%	34.7%	35.4%	0.0%	0.7%	2.8%
23	18,450	52,860	112,816	5,051	34,606	60,155	0	1,889	1,129
	78.5%	59.2%	64.8%	21.5%	38.7%	34.6%	0.0%	2.1%	0.6%
National	568,819	1,325,805	1,944,005	230,660	980,843	1,040,487	6,390	27,002	51,683
	70.6%	56.8%	64.0%	28.6%	42.0%	34.3%	0.8%	1.2%	1.7%

Source: 2002 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA
Denominator is the VISN enrollee population by Age.

Table 3.4

2002 Perceived Health Status By Income Group

VISN	Excellent/Very Good/Good			Fair/Poor			Don't Know/Refused		
	<\$36K	≥\$36K	DK/Ref	<\$36K	≥\$36K	DK/Ref	<\$36K	≥\$36K	DK/Ref
1	111,649	44,863	33,100	60,041	13,345	13,553	1,325	39	950
	64.5%	77.0%	69.5%	34.7%	22.9%	28.5%	7.8%	2.3%	0.1%
2	77,763	34,193	19,040	38,785	6,814	5,209	1,531	65	1,658
	65.9%	83.3%	73.5%	32.8%	16.6%	20.1%	4.4%	3.7%	0.3%
3	118,667	90,742	46,202	72,539	19,267	25,403	1,518	279	2,833
	61.6%	82.3%	62.1%	37.6%	17.5%	34.1%	13.2%	1.4%	0.4%
4	144,160	47,409	41,356	107,997	11,123	19,390	2,225	1,325	1,129
	56.7%	79.2%	66.8%	42.5%	18.6%	31.3%	7.6%	3.7%	2.1%
5	48,491	30,619	17,244	30,842	7,183	9,327	801	155	346
	60.5%	80.7%	64.1%	38.5%	18.9%	34.7%	11.6%	2.1%	0.6%
6	90,716	51,265	28,042	78,859	14,693	20,105	1,446	634	1,347
	53.0%	77.0%	56.7%	46.1%	22.1%	40.6%	11.8%	2.2%	1.3%
7	113,059	59,334	37,218	106,895	14,958	25,599	3,290	822	1,660
	50.6%	79.0%	57.7%	47.9%	19.9%	39.7%	11.5%	4.4%	1.3%
8	228,415	82,065	66,595	139,973	24,943	42,704	5,414	0	3,114
	61.1%	76.7%	59.2%	37.4%	23.3%	38.0%	11.4%	5.1%	0.0%
9	85,789	35,586	22,215	93,429	11,817	20,554	2,210	11	1,891
	47.3%	75.1%	49.7%	51.5%	24.9%	46.0%	11.3%	4.7%	0.0%
10	64,749	24,815	34,289	58,950	8,227	18,210	1,043	107	681
	51.9%	74.9%	64.5%	47.3%	24.8%	34.2%	14.6%	3.1%	0.2%
11	93,078	32,143	23,496	67,282	8,642	13,145	1,858	24	2,993
	57.4%	78.8%	59.3%	41.5%	21.2%	33.2%	8.1%	4.6%	0.1%
12	100,371	46,786	27,324	62,585	8,860	13,489	3,388	319	2,037
	60.3%	83.6%	63.8%	37.6%	15.8%	31.5%	8.1%	6.1%	0.7%
15	84,860	31,989	16,402	74,264	10,299	12,982	4,061	0	1,715
	52.0%	75.6%	52.7%	45.5%	24.4%	41.7%	8.0%	9.6%	0.0%
16	157,478	64,733	53,091	178,212	19,750	33,982	5,419	1,077	1,922
	46.2%	75.7%	59.7%	52.2%	23.1%	38.2%	10.0%	6.3%	1.2%
17	77,627	43,130	24,500	67,127	9,951	17,426	1,368	243	1,585
	53.1%	80.9%	56.3%	45.9%	18.7%	40.0%	11.9%	2.6%	0.6%
18	92,436	40,554	33,972	62,041	11,476	16,286	1,434	32	1,287
	59.3%	77.9%	65.9%	39.8%	22.0%	31.6%	10.4%	2.8%	0.1%
19	60,332	28,369	15,697	39,490	8,676	8,660	1,187	175	596
	59.7%	76.2%	62.9%	39.1%	23.3%	34.7%	8.6%	3.2%	0.7%
20	92,688	42,413	22,259	66,031	12,110	7,870	1,452	8	1,161
	57.9%	77.8%	71.1%	41.2%	22.2%	25.2%	4.9%	2.7%	0.0%
21	103,074	56,141	26,509	57,369	15,283	12,514	456	337	1,249
	64.1%	78.2%	65.8%	35.7%	21.3%	31.1%	7.8%	0.6%	0.8%
22	135,830	69,612	27,954	82,505	17,523	15,615	2,876	491	1,460
	61.4%	79.4%	62.1%	37.3%	20.0%	34.7%	7.1%	3.3%	1.1%
23	111,810	37,487	34,829	71,472	10,358	17,981	1,973	0	1,045
	60.4%	78.4%	64.7%	38.6%	21.6%	33.4%	9.7%	4.1%	0.0%
National	2,193,041	994,251	651,337	1,616,688	265,297	370,004	46,275	6,141	32,659
	56.9%	78.6%	61.8%	41.9%	21.0%	35.1%	9.6%	3.7%	0.6%

Source: 2002 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA
Denominator is the VISN enrollee population by Income.

Table 3.5

1999 Perceived Health Status By Priority Group

VISN	Excellent/Very Good/Good			Fair/Poor			Don't Know/Refused		
	P1-P3	P4-P6	P7	P1-P3	P4-P6	P7	P1-P3	P4-P6	P7
1	38,350	44,594	27,700	21,920	27,168	4,293	859	1,899	925
	62.7%	60.5%	84.1%	35.9%	36.9%	13.0%	1.4%	2.6%	2.8%
2	15,520	23,863	23,563	12,337	24,617	5,249	549	595	385
	54.6%	48.6%	80.7%	43.4%	50.2%	18.0%	1.9%	1.2%	1.3%
3	25,297	57,296	53,995	21,805	33,404	16,470	350	406	1,564
	53.3%	62.9%	75.0%	46.0%	36.7%	22.9%	0.7%	0.4%	2.2%
4	34,310	69,061	29,163	30,293	39,205	12,743	840	3,038	164
	52.4%	62.0%	69.3%	46.3%	35.2%	30.3%	1.3%	2.7%	0.4%
5	16,680	30,657	9,301	11,197	18,229	2,750	699	1,430	74
	58.4%	60.9%	76.7%	39.2%	36.2%	22.7%	2.4%	2.8%	0.6%
6	37,016	35,944	25,192	33,663	38,951	9,331	386	1,453	0
	52.1%	47.1%	73.0%	47.4%	51.0%	27.0%	0.5%	1.9%	0.0%
7	44,284	51,789	27,592	34,643	37,446	10,611	918	585	151
	55.5%	57.7%	71.9%	43.4%	41.7%	27.7%	1.1%	0.7%	0.4%
8	57,214	71,964	37,068	55,244	65,430	9,426	1,016	3,381	129
	50.4%	51.1%	79.5%	48.7%	46.5%	20.2%	0.9%	2.4%	0.3%
9	25,925	36,016	12,885	30,722	47,922	7,791	477	1,620	21
	45.4%	42.1%	62.3%	53.8%	56.0%	37.6%	0.8%	1.9%	0.1%
10	21,868	39,971	15,125	15,369	39,452	4,366	645	0	629
	57.7%	50.3%	75.2%	40.6%	49.7%	21.7%	1.7%	0.0%	3.1%
11	20,713	37,165	18,086	21,897	40,508	5,587	1,017	1,412	139
	47.5%	47.0%	76.0%	50.2%	51.2%	23.5%	2.3%	1.8%	0.6%
12	24,511	55,745	28,062	16,631	33,714	8,513	22	1,220	682
	59.5%	61.5%	75.3%	40.4%	37.2%	22.8%	0.1%	1.3%	1.8%
15	16,085	37,056	14,171	24,794	38,173	7,380	557	979	208
	38.8%	48.6%	65.1%	59.8%	50.1%	33.9%	1.3%	1.3%	1.0%
16	41,851	67,352	23,663	65,664	93,717	7,164	1,034	3,668	500
	38.6%	40.9%	75.5%	60.5%	56.9%	22.9%	1.0%	2.2%	1.6%
17	34,044	34,907	15,264	27,045	36,465	5,564	2,474	1,608	472
	53.6%	47.8%	71.7%	42.5%	50.0%	26.1%	3.9%	2.2%	2.2%
18	31,259	43,091	17,718	28,046	34,296	6,190	249	1,092	121
	52.5%	54.9%	73.7%	47.1%	43.7%	25.8%	0.4%	1.4%	0.5%
19	19,359	22,823	13,834	17,500	21,859	4,035	355	604	481
	52.0%	50.4%	75.4%	47.0%	48.3%	22.0%	1.0%	1.3%	2.6%
20	34,224	31,345	15,802	31,071	33,968	5,726	1,893	140	198
	50.9%	47.9%	72.7%	46.2%	51.9%	26.4%	2.8%	0.2%	0.9%
21	27,645	41,805	21,840	26,075	31,303	5,774	1,360	728	587
	50.2%	56.6%	77.4%	47.3%	42.4%	20.5%	2.5%	1.0%	2.1%
22	36,465	66,448	28,690	24,189	37,354	10,320	1,749	995	1,576
	58.4%	63.4%	70.7%	38.8%	35.6%	25.4%	2.8%	0.9%	3.9%
23	30,894	38,894	23,085	20,372	33,003	8,201	344	1,358	288
	59.9%	53.1%	73.1%	39.5%	45.1%	26.0%	0.7%	1.9%	0.9%
National	633,516	937,784	481,798	570,478	806,185	157,483	17,793	28,208	9,292
	51.9%	52.9%	74.3%	46.7%	45.5%	24.3%	1.5%	1.6%	1.4%

Source: 1999 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA
Denominator is the VISN enrollee population by Priority.

Table 3.6

1999 Perceived Health Status By Age Group

VISN	Excellent/Very Good/Good			Fair/Poor			Don't Know/Refused		
	< 45	45 - 64	65+	< 45	45 - 64	65+	< 45	45 - 64	65+
1	18,097	30,790	61,757	2,856	18,878	31,648	51	417	3,216
	86.2%	61.5%	63.9%	13.6%	37.7%	32.8%	0.2%	0.8%	3.3%
2	8,549	20,752	33,645	2,617	19,273	20,314	0	421	1,108
	76.6%	51.3%	61.1%	23.4%	47.7%	36.9%	0.0%	1.0%	2.0%
3	18,691	40,374	77,523	6,141	23,601	41,937	0	488	1,831
	75.3%	62.6%	63.9%	24.7%	36.6%	34.6%	0.0%	0.8%	1.5%
4	20,123	45,305	67,105	5,426	33,996	42,819	442	1,432	2,167
	77.4%	56.1%	59.9%	20.9%	42.1%	38.2%	1.7%	1.8%	1.9%
5	10,253	23,126	23,259	3,366	14,707	14,104	24	968	1,211
	75.2%	59.6%	60.3%	24.7%	37.9%	36.6%	0.2%	2.5%	3.1%
6	23,520	38,058	36,574	13,310	33,834	34,801	747	1,017	75
	62.6%	52.2%	51.2%	35.4%	46.4%	48.7%	2.0%	1.4%	0.1%
7	32,290	45,764	45,611	8,290	40,292	34,118	625	874	155
	78.4%	52.6%	57.1%	20.1%	46.4%	42.7%	1.5%	1.0%	0.2%
8	37,056	52,107	77,082	7,642	56,348	66,111	129	2,622	1,775
	82.7%	46.9%	53.2%	17.0%	50.7%	45.6%	0.3%	2.4%	1.2%
9	11,819	35,603	27,404	11,582	41,238	33,614	0	260	1,859
	50.5%	46.2%	43.6%	49.5%	53.5%	53.5%	0.0%	0.3%	3.0%
10	15,123	32,297	29,543	9,669	22,301	27,217	23	913	338
	60.9%	58.2%	51.7%	39.0%	40.2%	47.7%	0.1%	1.6%	0.6%
11	15,703	27,320	32,941	7,055	33,080	27,857	328	945	1,295
	68.0%	44.5%	53.1%	30.6%	53.9%	44.9%	1.4%	1.5%	2.1%
12	18,058	38,057	52,204	8,554	20,796	29,508	0	215	1,709
	67.9%	64.4%	62.6%	32.1%	35.2%	35.4%	0.0%	0.4%	2.0%
15	10,875	25,358	31,079	5,462	35,332	29,553	0	257	1,486
	66.6%	41.6%	50.0%	33.4%	58.0%	47.6%	0.0%	0.4%	2.4%
16	28,808	52,274	51,784	20,009	73,467	73,069	1,920	1,211	2,071
	56.8%	41.2%	40.8%	39.4%	57.9%	57.6%	3.8%	1.0%	1.6%
17	16,042	34,683	33,490	10,993	29,519	28,562	645	2,888	1,021
	58.0%	51.7%	53.1%	39.7%	44.0%	45.3%	2.3%	4.3%	1.6%
18	16,744	34,154	41,170	4,886	31,260	32,386	0	222	1,239
	77.4%	52.0%	55.0%	22.6%	47.6%	43.3%	0.0%	0.3%	1.7%
19	12,107	19,152	24,758	5,281	19,405	18,708	0	823	616
	69.6%	48.6%	56.2%	30.4%	49.3%	42.4%	0.0%	2.1%	1.4%
20	19,246	29,778	32,347	11,914	34,141	24,709	77	754	1,399
	61.6%	46.0%	55.3%	38.1%	52.8%	42.3%	0.2%	1.2%	2.4%
21	14,546	36,039	40,706	7,326	31,461	24,365	227	669	1,778
	65.8%	52.9%	60.9%	33.2%	46.2%	36.4%	1.0%	1.0%	2.7%
22	24,983	55,167	51,453	12,745	32,391	26,727	384	1,480	2,457
	65.6%	62.0%	63.8%	33.4%	36.4%	33.1%	1.0%	1.7%	3.0%
23	14,863	31,379	46,630	5,346	23,329	32,902	69	181	1,739
	73.3%	57.2%	57.4%	26.4%	42.5%	40.5%	0.3%	0.3%	2.1%
National	387,496	747,536	918,066	170,468	668,648	695,030	5,691	19,057	30,545
	68.7%	52.1%	55.9%	30.2%	46.6%	42.3%	1.0%	1.3%	1.9%

Source: 1999 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA
Denominator is the VISN enrollee population by Age.

Table 3.7

1999 Perceived Health Status By Income Group

VISN	Excellent/Very Good/Good			Fair/Poor			Don't Know/Refused		
	<\$35K	≥\$35K	DK/Ref	<\$35K	≥\$35K	DK/Ref	<\$35K	≥\$35K	DK/Ref
1	78,625	23,503	8,516	43,669	4,593	5,119	1,345	8	2,331
	63.6%	83.6%	53.3%	35.3%	16.3%	32.1%	1.1%	0.0%	14.6%
2	42,533	16,425	3,988	36,529	2,251	3,424	511	139	880
	53.5%	87.3%	48.1%	45.9%	12.0%	41.3%	0.6%	0.7%	10.6%
3	83,021	42,290	11,276	52,367	12,069	7,243	16	821	1,482
	61.3%	76.6%	56.4%	38.7%	21.9%	36.2%	0.0%	1.5%	7.4%
4	91,461	28,226	12,847	69,292	6,984	5,964	2,973	0	1,068
	55.9%	80.2%	64.6%	42.3%	19.8%	30.0%	1.8%	0.0%	5.4%
5	36,875	13,893	5,869	24,252	5,537	2,387	996	992	215
	59.4%	68.0%	69.3%	39.0%	27.1%	28.2%	1.6%	4.9%	2.5%
6	60,899	29,838	7,415	66,076	10,205	5,664	875	8	956
	47.6%	74.5%	52.8%	51.7%	25.5%	40.4%	0.7%	0.0%	6.8%
7	82,976	28,899	11,790	66,530	8,070	8,099	434	776	443
	55.3%	76.6%	58.0%	44.4%	21.4%	39.8%	0.3%	2.1%	2.2%
8	115,631	39,084	11,531	97,845	11,790	20,466	1,762	0	2,764
	53.7%	76.8%	33.2%	45.5%	23.2%	58.9%	0.8%	0.0%	8.0%
9	50,281	18,095	6,450	70,842	7,990	7,602	1,226	0	893
	41.1%	69.4%	43.2%	57.9%	30.6%	50.9%	1.0%	0.0%	6.0%
10	50,373	18,740	7,851	51,772	3,799	3,616	0	480	794
	49.3%	81.4%	64.0%	50.7%	16.5%	29.5%	0.0%	2.1%	6.5%
11	58,706	10,763	6,494	59,138	5,215	3,638	1,142	0	1,425
	49.3%	67.4%	56.2%	49.7%	32.6%	31.5%	1.0%	0.0%	12.3%
12	77,118	23,152	8,048	47,088	5,557	6,212	1,253	0	670
	61.5%	80.6%	53.9%	37.5%	19.4%	41.6%	1.0%	0.0%	4.5%
15	52,602	10,710	4,000	60,588	4,277	5,482	1,221	0	523
	46.0%	71.5%	40.0%	53.0%	28.5%	54.8%	1.1%	0.0%	5.2%
16	99,487	22,502	10,878	138,569	11,414	16,562	1,442	0	3,760
	41.5%	66.3%	34.9%	57.9%	33.7%	53.1%	0.6%	0.0%	12.1%
17	55,269	20,704	8,242	54,619	7,890	6,566	1,942	525	2,087
	49.4%	71.1%	48.8%	48.8%	27.1%	38.9%	1.7%	1.8%	12.4%
18	69,610	15,267	7,191	59,017	4,133	5,382	872	0	589
	53.8%	78.7%	54.6%	45.6%	21.3%	40.9%	0.7%	0.0%	4.5%
19	39,708	13,971	2,338	36,428	3,487	3,479	783	104	552
	51.6%	79.6%	36.7%	47.4%	19.9%	54.6%	1.0%	0.6%	8.7%
20	49,816	24,465	7,091	57,117	9,899	3,748	842	17	1,371
	46.2%	71.2%	58.1%	53.0%	28.8%	30.7%	0.8%	0.0%	11.2%
21	65,700	19,580	6,010	52,739	6,464	3,949	822	450	1,402
	55.1%	73.9%	52.9%	44.2%	24.4%	34.8%	0.7%	1.7%	12.3%
22	97,383	26,002	8,217	61,427	3,716	6,720	2,445	0	1,875
	60.4%	87.5%	48.9%	38.1%	12.5%	40.0%	1.5%	0.0%	11.2%
23	68,125	17,641	7,107	49,549	6,282	5,746	1,462	15	512
	57.2%	73.7%	53.2%	41.6%	26.2%	43.0%	1.2%	0.1%	3.8%
National	1,426,200	463,751	163,146	1,255,455	141,624	137,068	24,365	4,334	26,594
	52.7%	76.1%	49.9%	46.4%	23.2%	41.9%	0.9%	0.7%	8.1%

Source: 1999 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA
Denominator is the VISN enrollee population by Income.

Functional Limitations

Enrollees were asked a series of questions related to the level of difficulty with Activities of Daily Living (ADLs) and Instrumental Activities of Daily Living (IADLs) as described below.

Reported Difficulties with Activities of Daily Living (ADLs) - Difficulty with the activities due to health problems including: bathing or showering, getting dressed, getting in or out of chairs, walking across the room, eating, getting to or using the toilet, and controlling bladder or bowels.

Reported Difficulties with Instrumental Activities of Daily Living (IADLs) - Difficulty with the activities due to health problems including: managing money, using telephone, shopping, getting around the community, preparing meals, performing light housework, climbing up stairs, and going outside.

The responses from the survey questions are distributed into three categories.

No Limitations No ADLs or IADLs
Moderate Limitations 1-2 ADLs or IADLs only
Severe Limitations 3 or More ADLs

Overall results reveal functional limitations changed between 1999 and 2002. In general, there was a movement from no limitation to moderate and severe limitation. The actual number of enrollees with severe limitations increased from 204,625 in 1999 to 496,601 in 2002.

Table 3.8

	2002 Weighted to Represent the Population of 6.2 Million Veteran Enrollees		1999 Weighted to Represent the Population of 3.6 Million Veteran Enrollees	
No ADLs or IADLs	3,136,113	50.8%	2,426,922	66.6%
IADLs only or 1-2 ADLs	2,542,979	41.2%	1,010,989	27.8%
3+ ADLs	496,601	8.0%	204,625	5.6%

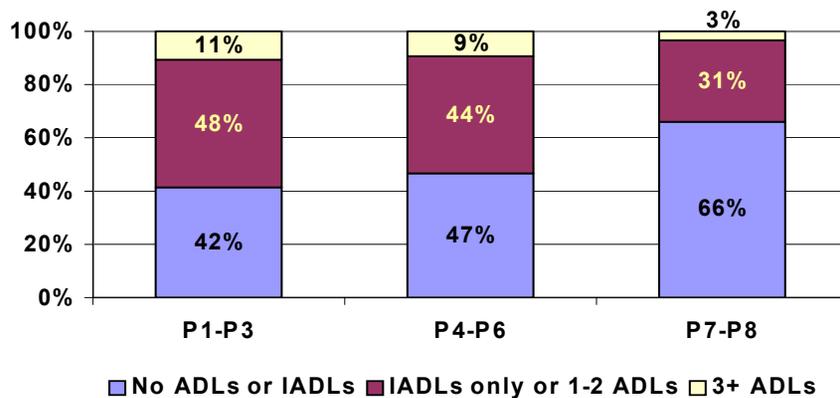
Source: 2002 & 1999 Survey of Veteran Enrollees' Health and Reliance Upon VA

Functional Limitations by Priority Group

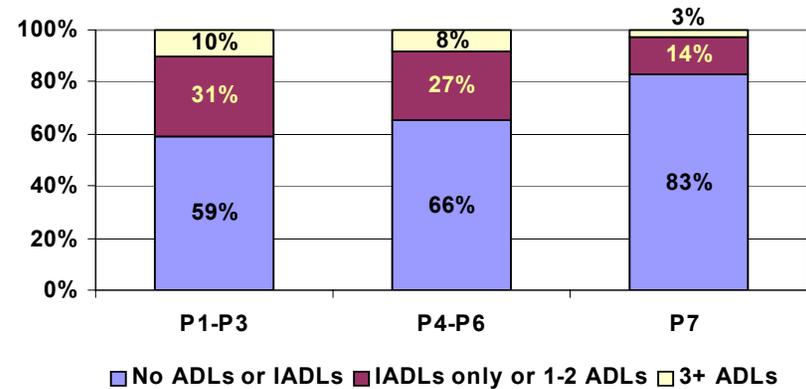
- ❖ Functional limitations were defined more explicitly in 2002 than in 1999, and it is likely the 2002 measures were more sensitive to functional disability of enrollee survey respondents.
- ❖ The transition between levels of functional limitation from no limitation to moderate limitation was seen from 1999 to 2002 across all priority groups.
- ❖ There were large increases in Priority 5 (lower income and/or non-service-connected disabled) veterans and Priority 7 (higher income and older) veterans between 1999 and 2002.

Figure 3.8 and 3.9

2002 Functional Limitation Enrollees by Priority Group



1999 Functional Limitation Enrollees by Priority Group

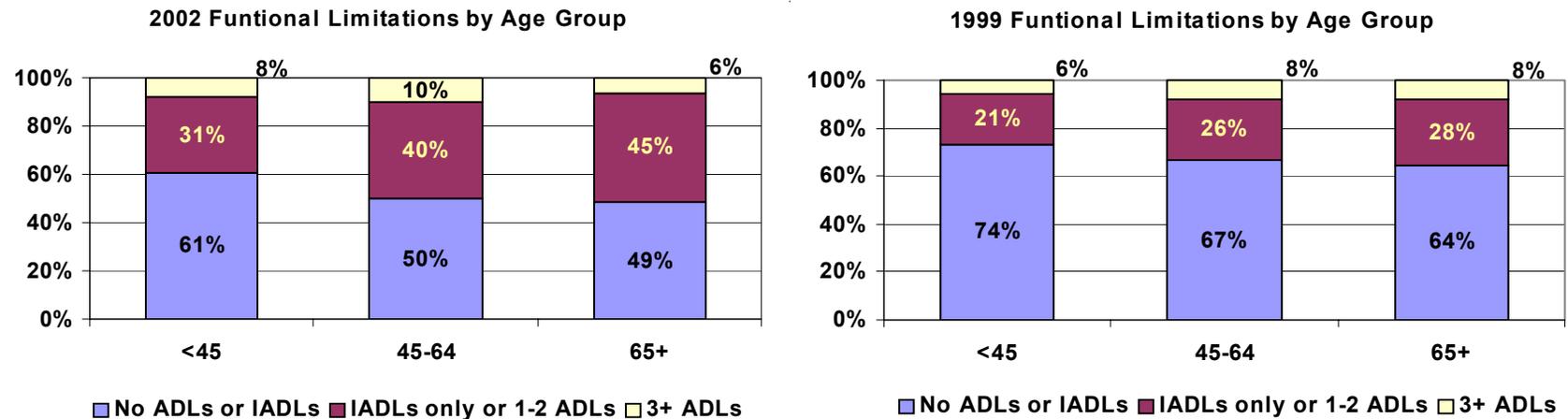


Source: 2002 & 1999 Survey of Veteran Enrollees' Health and Reliance Upon VA

Functional Limitations by Age Groups

- ❖ Functional limitations were defined more explicitly in 2002 than in 1999, and it is likely the 2002 measures were more sensitive to functional disability of enrollee survey respondents.
- ❖ Functional limitations of age under 65 and age 65 or over enrollees increased between 1999 and 2002. As noted for all enrollees overall, the transition was basically from No ADLs or IADLs to IADLs Only or 1-2 ADLs, or, equivalently, from no limitation to moderate limitation.
- ❖ Enrollees in 2002 were older, on average, than enrollees in 1999.

Figure 3.10 and 3.11

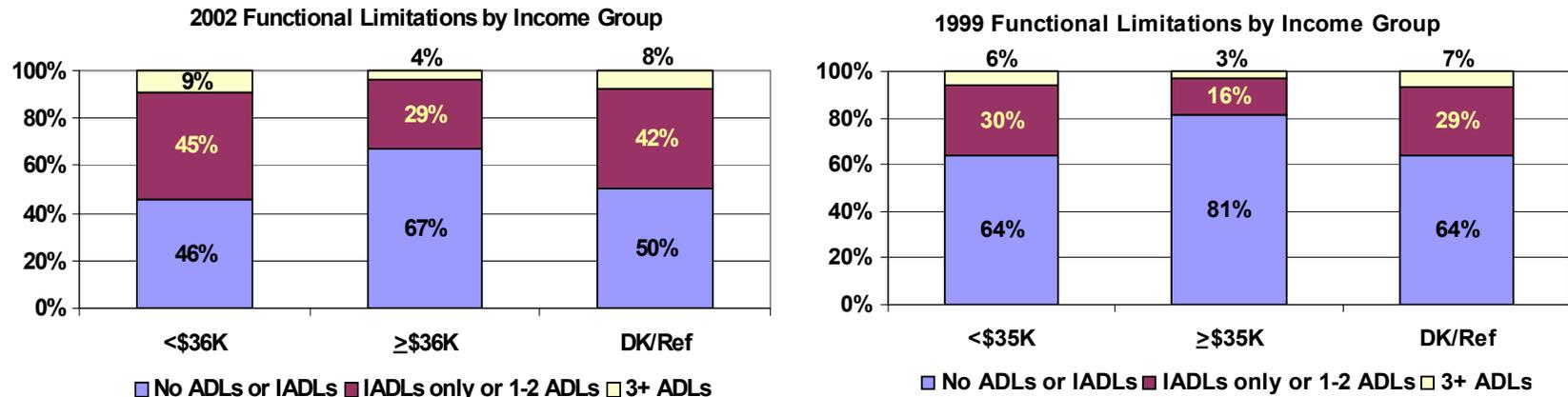


Source: 2002 & 1999 Survey of Veteran Enrollees' Health and Reliance Upon VA

Functional Limitations by Income Groups

- ❖ The transition between levels of functional limitations from no limitations to moderate limitations was seen from 1999 to 2002 in both high and low income groups.

Figure 3.12 and 3.13



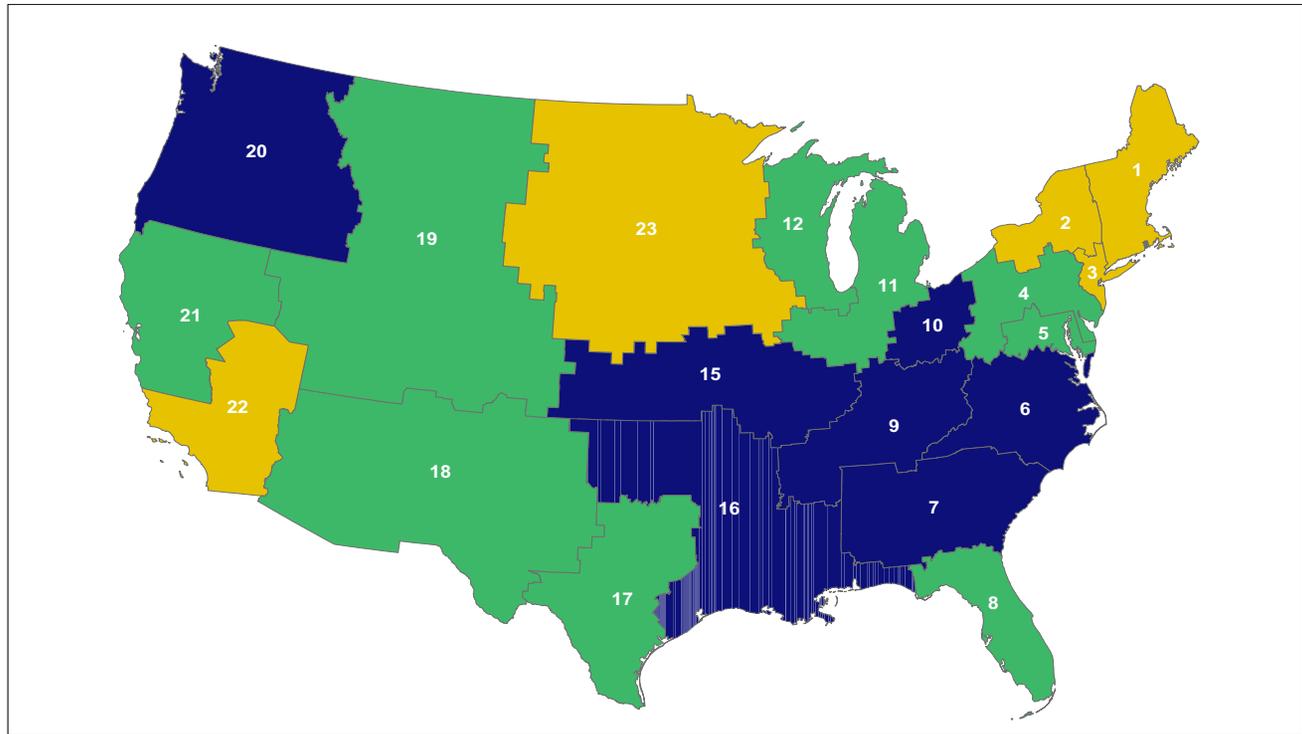
Source: 2002 & 1999 Survey of Veteran Enrollees' Health and Reliance Upon VA

Functional Limitations VISN Trends

- ❖ Functional limitations were defined more explicitly in 2002 than in 1999, and it is likely the 2002 measures were more sensitive to functional disability of enrollee survey respondents.
- ❖ In 2002, data revealed VISN 8 and VISN 16 had the largest number of veteran enrollees reporting moderate to severe limitations. VISN 5 followed by VISN 19 had the lowest number of veteran enrollees reporting moderate to severe limitations.
- ❖ VISN 16 ranked first regarding the number of veteran enrollees reporting severe limitations followed by VISN 8. VISN 2 ranked lowest for number of veteran enrollees reporting severe limitations.

Figure 3.14

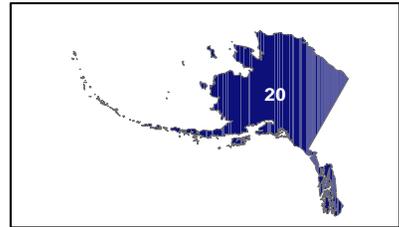
2002 Percent of Enrollees Reporting any IADLs or ADLs



Legend
VISN
Any IADLs or ADLs
 40% - 45.9%
 46% - 50.5%
 50.6% - 56.6%

VISN	Combined IADLs or ADLs	VISN Enrollee Population	%
1	126,037	278,864	45.2%
2	82,218	185,059	44.4%
3	152,078	377,450	40.3%
4	178,806	376,114	47.5%
5	68,062	145,007	46.9%
6	150,459	287,107	52.4%
7	192,912	362,836	53.2%
8	293,245	593,224	49.4%
9	154,922	273,503	56.6%
10	108,521	211,070	51.4%
11	122,661	242,660	50.5%
12	123,027	265,161	46.4%
15	124,990	236,571	52.8%
16	291,314	515,662	56.5%
17	120,787	242,957	49.7%
18	124,696	259,517	48.0%
19	76,936	163,184	47.1%
20	127,699	245,993	51.9%
21	129,045	272,932	47.3%
22	159,594	353,866	45.1%
23	131,575	286,956	45.9%
National	3,039,580	6,175,693	49.2%

Alaska



Hawaii



Puerto Rico

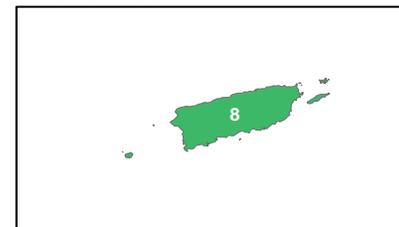


Table 3.9

2002 Functional Limitations By Priority Group

VISN	No ADLs or IADLs			IADLs only or 1-2 ADLs			3+ ADLs		
	P1-P3	P4-P6	P7-P8	P1-P3	P4-P6	P7-P8	P1-P3	P4-P6	P7-P8
1	38,254	52,602	61,972	38,595	41,222	29,777	7,115	8,046	1,282
	45.6%	51.6%	66.6%	46.0%	40.5%	32.0%	8.5%	7.9%	1.4%
2	15,260	38,832	48,749	21,772	30,205	21,696	3,883	2,232	2,430
	37.3%	54.5%	66.9%	53.2%	42.4%	29.8%	9.5%	3.1%	3.3%
3	32,381	69,394	123,596	32,947	50,731	46,252	6,691	9,589	5,868
	45.0%	53.5%	70.3%	45.7%	39.1%	26.3%	9.3%	7.4%	3.3%
4	35,841	75,689	85,779	39,140	63,108	45,422	9,588	17,036	4,512
	42.4%	48.6%	63.2%	46.3%	40.5%	33.5%	11.3%	10.9%	3.3%
5	22,292	25,363	29,290	18,846	29,549	9,373	4,410	5,216	668
	48.9%	42.2%	74.5%	41.4%	49.1%	23.8%	9.7%	8.7%	1.7%
6	42,339	52,464	41,847	52,267	51,947	17,120	15,235	11,411	2,479
	38.5%	45.3%	68.1%	47.6%	44.9%	27.9%	13.9%	9.9%	4.0%
7	54,993	68,571	46,359	56,484	74,920	25,155	18,433	15,772	2,148
	42.3%	43.1%	62.9%	43.5%	47.0%	34.1%	14.2%	9.9%	2.9%
8	67,151	113,752	119,076	84,610	112,468	47,719	20,204	25,436	2,808
	39.0%	45.2%	70.2%	49.2%	44.7%	28.1%	11.7%	10.1%	1.7%
9	28,721	50,470	39,391	41,108	61,408	23,122	12,673	13,672	2,939
	34.8%	40.2%	60.2%	49.8%	48.9%	35.3%	15.4%	10.9%	4.5%
10	22,017	41,175	39,359	24,079	54,101	15,246	5,407	8,102	1,586
	42.7%	39.8%	70.0%	46.8%	52.3%	27.1%	10.5%	7.8%	2.8%
11	26,500	43,307	50,193	28,122	51,328	22,980	7,300	10,316	2,614
	42.8%	41.3%	66.2%	45.4%	48.9%	30.3%	11.8%	9.8%	3.4%
12	27,147	48,588	66,398	25,955	51,382	27,111	5,147	10,317	3,115
	46.6%	44.1%	68.7%	44.6%	46.6%	28.1%	8.8%	9.4%	3.2%
15	21,667	46,293	43,619	30,133	48,455	24,994	8,167	11,254	1,987
	36.1%	43.7%	61.8%	50.2%	45.7%	35.4%	13.6%	10.6%	2.8%
16	56,734	99,187	68,428	92,679	107,643	37,643	15,398	33,005	4,946
	34.4%	41.4%	61.6%	56.2%	44.9%	33.9%	9.3%	13.8%	4.5%
17	40,554	47,186	34,429	42,880	42,296	13,619	11,472	8,842	1,678
	42.7%	48.0%	69.2%	45.2%	43.0%	27.4%	12.1%	9.0%	3.4%
18	35,677	58,846	40,297	39,441	41,071	20,290	9,661	11,457	2,776
	42.1%	52.8%	63.6%	46.5%	36.9%	32.0%	11.4%	10.3%	4.4%
19	23,472	30,704	32,073	26,940	26,875	13,846	4,339	3,445	1,491
	42.9%	50.3%	67.7%	49.2%	44.0%	29.2%	7.9%	5.6%	3.1%
20	44,740	37,309	36,244	43,519	46,097	19,352	9,234	8,599	899
	45.9%	40.6%	64.2%	44.6%	50.1%	34.3%	9.5%	9.3%	1.6%
21	38,307	58,708	46,874	36,996	52,310	22,360	9,435	5,682	2,262
	45.2%	50.3%	65.6%	43.7%	44.8%	31.3%	11.1%	4.9%	3.2%
22	45,434	101,491	47,346	48,995	62,028	21,706	7,728	15,554	3,583
	44.5%	56.7%	65.2%	48.0%	34.6%	29.9%	7.6%	8.7%	4.9%
23	31,640	53,018	70,725	32,388	44,834	36,322	6,767	9,269	1,995
	44.7%	49.5%	64.9%	45.7%	41.9%	33.3%	9.6%	8.7%	1.8%
National	751,121	1,212,949	1,172,043	857,897	1,143,979	541,103	198,287	244,248	54,066
	41.6%	46.6%	66.3%	47.5%	44.0%	30.6%	11.0%	9.4%	3.1%

Source: 2002 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA
Denominator is the VISN enrollee population by Priority.

Table 3.10

2002 Functional Limitations By Age Group

VISN	No ADLs or IADLs			IADLs only or 1-2 ADLs			3+ ADLs		
	< 45	45 - 64	65+	< 45	45 - 64	65+	< 45	45 - 64	65+
1	16,927	50,211	85,690	5,089	35,090	69,415	564	7,665	8,214
	75.0%	54.0%	52.5%	22.5%	37.7%	42.5%	2.5%	8.2%	5.0%
2	15,704	35,871	51,265	8,335	21,160	44,178	759	4,233	3,553
	63.3%	58.6%	51.8%	33.6%	34.5%	44.6%	3.1%	6.9%	3.6%
3	25,992	70,112	129,268	9,162	37,778	82,990	1,516	7,570	13,063
	70.9%	60.7%	57.4%	25.0%	32.7%	36.8%	4.1%	6.6%	5.8%
4	21,677	66,210	109,421	9,385	46,650	91,634	6,262	14,910	9,964
	58.1%	51.8%	51.9%	25.1%	36.5%	43.4%	16.8%	11.7%	4.7%
5	14,438	29,643	32,863	6,634	17,976	33,159	1,888	4,991	3,416
	62.9%	56.3%	47.3%	28.9%	34.2%	47.8%	8.2%	9.5%	4.9%
6	27,474	51,443	57,732	12,961	52,836	55,536	5,201	12,823	11,101
	60.2%	43.9%	46.4%	28.4%	45.1%	44.7%	11.4%	11.0%	8.9%
7	39,965	69,915	60,044	18,136	62,830	75,593	3,029	19,676	13,648
	65.4%	45.9%	40.2%	29.7%	41.2%	50.6%	5.0%	12.9%	9.1%
8	39,059	89,446	171,473	24,208	84,543	136,046	4,713	23,149	20,587
	57.5%	45.4%	52.3%	35.6%	42.9%	41.5%	6.9%	11.7%	6.3%
9	24,283	51,152	43,148	8,406	59,187	58,045	5,830	11,986	11,466
	63.0%	41.8%	38.3%	21.8%	48.4%	51.5%	15.1%	9.8%	10.2%
10	17,705	34,967	49,878	9,829	36,937	46,660	903	9,401	4,790
	62.3%	43.0%	49.2%	34.6%	45.4%	46.0%	3.2%	11.6%	4.7%
11	16,567	40,667	62,766	11,441	35,872	55,117	2,723	9,984	7,523
	53.9%	47.0%	50.1%	37.2%	41.5%	44.0%	8.9%	11.5%	6.0%
12	16,657	52,018	73,458	11,585	27,412	65,451	1,558	9,592	7,428
	55.9%	58.4%	50.2%	38.9%	30.8%	44.7%	5.2%	10.8%	5.1%
15	13,650	38,713	59,217	9,154	40,614	53,814	3,921	9,758	7,730
	51.1%	43.5%	49.0%	34.3%	45.6%	44.6%	14.7%	11.0%	6.4%
16	37,404	87,695	99,249	27,729	106,162	104,073	5,576	25,810	21,964
	52.9%	39.9%	44.1%	39.2%	48.3%	46.2%	7.9%	11.7%	9.7%
17	18,526	50,803	52,840	7,219	36,102	55,475	2,703	9,930	9,360
	65.1%	52.5%	44.9%	25.4%	37.3%	47.1%	9.5%	10.3%	8.0%
18	24,897	55,582	54,342	10,558	34,379	55,866	3,283	12,917	7,693
	64.3%	54.0%	46.1%	27.3%	33.4%	47.4%	8.5%	12.6%	6.5%
19	12,054	38,418	35,776	9,102	23,620	34,938	1,688	4,052	3,535
	52.8%	58.1%	48.2%	39.8%	35.7%	47.1%	7.4%	6.1%	4.8%
20	25,172	47,558	45,563	12,067	48,201	48,701	2,931	10,222	5,579
	62.7%	44.9%	45.6%	30.0%	45.5%	48.8%	7.3%	9.6%	5.6%
21	23,285	62,152	58,452	16,747	45,415	49,503	3,548	6,350	7,481
	53.4%	54.6%	50.6%	38.4%	39.9%	42.9%	8.1%	5.6%	6.5%
22	42,529	90,835	60,907	18,006	49,071	65,653	4,057	14,027	8,781
	65.8%	59.0%	45.0%	27.9%	31.9%	48.5%	6.3%	9.1%	6.5%
23	16,925	46,912	91,545	5,625	33,934	73,984	950	8,509	8,572
	72.0%	52.5%	52.6%	23.9%	38.0%	42.5%	4.0%	9.5%	4.9%
National	490,892	1,160,325	1,484,896	251,377	935,770	1,355,832	63,600	237,555	195,446
	60.9%	49.7%	48.9%	31.2%	40.1%	44.7%	7.9%	10.2%	6.4%

Source: 2002 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA
Denominator is the VISN enrollee population by Age.

Table 3.11

2002 Functional Limitations By Income Group

VISN	No ADLs or IADLs			IADLs only or 1-2 ADLs			3+ ADLs		
	<\$36K	≥\$36K	DK/Ref	<\$36K	≥\$36K	DK/Ref	<\$36K	≥\$36K	DK/Ref
1	86,127	38,194	28,506	74,875	18,963	15,755	12,012	1,090	3,341
	49.8%	65.6%	59.9%	43.3%	32.6%	33.1%	6.9%	1.9%	7.0%
2	61,662	26,928	14,250	50,867	12,516	10,291	5,551	1,628	1,366
	52.2%	65.6%	55.0%	43.1%	30.5%	39.7%	4.7%	4.0%	5.3%
3	102,759	78,703	43,910	76,990	26,870	26,070	12,976	4,714	4,458
	53.3%	71.4%	59.0%	39.9%	24.4%	35.0%	6.7%	4.3%	6.0%
4	126,658	39,138	31,512	104,927	18,751	23,992	22,796	1,968	6,371
	49.8%	65.4%	50.9%	41.2%	31.3%	38.8%	9.0%	3.3%	10.3%
5	35,833	27,635	13,476	36,658	9,234	11,876	7,643	1,087	1,564
	44.7%	72.8%	50.1%	45.7%	24.3%	44.1%	9.5%	2.9%	5.8%
6	70,085	43,605	22,960	81,576	17,415	22,342	19,359	5,571	4,194
	41.0%	65.5%	46.4%	47.7%	26.2%	45.1%	11.3%	8.4%	8.5%
7	89,280	50,689	29,955	108,740	19,077	28,743	25,225	5,349	5,780
	40.0%	67.5%	46.5%	48.7%	25.4%	44.6%	11.3%	7.1%	9.0%
8	172,584	71,677	55,718	166,139	28,894	49,765	35,080	6,438	6,930
	46.2%	67.0%	49.6%	44.4%	27.0%	44.3%	9.4%	6.0%	6.2%
9	70,933	30,035	17,614	87,292	15,527	22,819	23,202	1,853	4,227
	39.1%	63.3%	39.4%	48.1%	32.7%	51.1%	12.8%	3.9%	9.5%
10	53,246	23,332	25,973	60,456	8,666	24,303	11,039	1,152	2,904
	42.7%	70.4%	48.8%	48.5%	26.1%	45.7%	8.8%	3.5%	5.5%
11	74,829	26,094	19,077	72,908	12,104	17,418	14,481	2,611	3,139
	46.1%	63.9%	48.1%	44.9%	29.7%	43.9%	8.9%	6.4%	7.9%
12	80,877	38,779	22,477	73,012	15,769	15,667	12,455	1,417	4,707
	48.6%	69.3%	52.5%	43.9%	28.2%	36.6%	7.5%	2.5%	11.0%
15	70,710	26,471	14,399	74,886	13,952	14,745	17,588	1,865	1,956
	43.3%	62.6%	46.3%	45.9%	33.0%	47.4%	10.8%	4.4%	6.3%
16	132,007	51,190	41,152	167,353	31,884	38,727	41,748	2,485	9,115
	38.7%	59.8%	46.2%	49.1%	37.3%	43.5%	12.2%	2.9%	10.2%
17	65,290	37,896	18,983	66,656	13,720	18,419	14,177	1,707	6,108
	44.7%	71.1%	43.6%	45.6%	25.7%	42.3%	9.7%	3.2%	14.0%
18	76,244	33,567	25,010	62,361	15,894	22,547	17,306	2,600	3,987
	48.9%	64.5%	48.5%	40.0%	30.5%	43.7%	11.1%	5.0%	7.7%
19	48,853	24,929	12,466	45,179	11,261	11,220	6,977	1,030	1,267
	48.4%	67.0%	50.0%	44.7%	30.3%	45.0%	6.9%	2.8%	5.1%
20	65,391	35,646	17,256	79,908	17,050	12,010	14,871	1,836	2,024
	40.8%	65.4%	55.1%	49.9%	31.3%	38.4%	9.3%	3.4%	6.5%
21	74,942	46,665	22,281	74,904	21,646	15,115	11,053	3,449	2,876
	46.6%	65.0%	55.3%	46.6%	30.2%	37.5%	6.9%	4.8%	7.1%
22	112,610	58,621	23,041	87,756	26,181	18,794	20,846	2,824	3,195
	50.9%	66.9%	51.2%	39.7%	29.9%	41.7%	9.4%	3.2%	7.1%
23	94,015	33,721	27,646	78,388	11,603	23,552	12,853	2,521	2,658
	50.7%	70.5%	51.3%	42.3%	24.3%	43.7%	6.9%	5.3%	4.9%
National	1,764,934	843,517	527,662	1,731,830	366,978	444,171	359,239	55,194	82,168
	45.8%	66.6%	50.1%	44.9%	29.0%	42.1%	9.3%	4.4%	7.8%

Source: 2002 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA
Denominator is the VISN enrollee population by Income.

Table 3.12

1999 Functional Limitations By Priority Group

VISN	No ADLs or IADLs			IADLs only or 1-2 ADLs			3+ ADLs		
	P1-P3	P4-P6	P7	P1-P3	P4-P6	P7	P1-P3	P4-P6	P7
1	40,544	48,288	27,829	18,553	24,338	4,107	2,034	1,035	982
	66.3%	65.6%	84.5%	30.4%	33.0%	12.5%	3.3%	1.4%	3.0%
2	17,530	32,176	24,856	10,363	15,677	4,082	514	1,222	259
	61.7%	65.6%	85.1%	36.5%	31.9%	14.0%	1.8%	2.5%	0.9%
3	27,278	70,127	59,622	15,476	20,185	11,303	4,698	794	1,103
	57.5%	77.0%	82.8%	32.6%	22.2%	15.7%	9.9%	0.9%	1.5%
4	39,667	75,388	37,250	20,724	30,478	4,735	5,053	5,437	84
	60.6%	67.7%	88.5%	31.7%	27.4%	11.3%	7.7%	4.9%	0.2%
5	16,070	36,610	9,758	10,726	11,075	1,980	1,780	2,631	388
	56.2%	72.8%	80.5%	37.5%	22.0%	16.3%	6.2%	5.2%	3.2%
6	43,760	47,956	29,010	23,889	22,458	5,125	3,415	5,934	388
	61.6%	62.8%	84.0%	33.6%	29.4%	14.8%	4.8%	7.8%	1.1%
7	47,144	60,961	31,183	26,968	24,253	6,866	5,733	4,606	306
	59.0%	67.9%	81.3%	33.8%	27.0%	17.9%	7.2%	5.1%	0.8%
8	64,003	97,463	39,568	37,903	33,601	5,984	11,569	9,711	1,071
	56.4%	69.2%	84.9%	33.4%	23.9%	12.8%	10.2%	6.9%	2.3%
9	33,781	48,048	16,110	18,351	29,934	3,234	4,992	7,576	1,353
	59.1%	56.2%	77.8%	32.1%	35.0%	15.6%	8.7%	8.9%	6.5%
10	22,482	52,109	18,134	13,165	24,595	1,872	2,235	2,719	114
	59.3%	65.6%	90.1%	34.8%	31.0%	9.3%	5.9%	3.4%	0.6%
11	25,741	47,249	19,347	15,310	27,909	3,932	2,576	3,926	533
	59.0%	59.7%	81.2%	35.1%	35.3%	16.5%	5.9%	5.0%	2.2%
12	25,878	59,906	31,775	13,576	26,244	5,083	1,710	4,528	399
	62.9%	66.1%	85.3%	33.0%	28.9%	13.6%	4.2%	5.0%	1.1%
15	22,849	48,954	17,451	14,349	22,330	3,673	4,238	4,923	635
	55.1%	64.2%	80.2%	34.6%	29.3%	16.9%	10.2%	6.5%	2.9%
16	55,652	98,481	27,672	42,081	50,303	2,965	10,816	15,953	690
	51.3%	59.8%	88.3%	38.8%	30.5%	9.5%	10.0%	9.7%	2.2%
17	38,427	43,733	18,128	21,443	24,012	2,824	3,694	5,235	347
	60.5%	59.9%	85.1%	33.7%	32.9%	13.3%	5.8%	7.2%	1.6%
18	37,098	53,190	18,599	16,382	21,845	4,884	6,074	3,444	546
	62.3%	67.8%	77.4%	27.5%	27.8%	20.3%	10.2%	4.4%	2.3%
19	23,918	29,117	14,880	11,224	12,586	3,126	2,071	3,582	344
	64.3%	64.3%	81.1%	30.2%	27.8%	17.0%	5.6%	7.9%	1.9%
20	39,842	41,390	18,039	22,875	19,253	2,871	4,471	4,810	814
	59.3%	63.2%	83.0%	34.0%	29.4%	13.2%	6.7%	7.3%	3.7%
21	33,458	50,184	22,308	16,699	20,070	5,011	4,922	3,582	882
	60.7%	68.0%	79.1%	30.3%	27.2%	17.8%	8.9%	4.9%	3.1%
22	37,251	75,051	31,778	20,482	22,723	7,460	4,670	7,024	1,348
	59.7%	71.6%	78.3%	32.8%	21.7%	18.4%	7.5%	6.7%	3.3%
23	34,097	44,688	26,086	15,686	24,738	5,040	1,827	3,829	448
	66.1%	61.0%	82.6%	30.4%	33.8%	16.0%	3.5%	5.2%	1.4%
National	726,471	1,161,068	539,383	406,224	508,608	96,157	89,091	102,501	13,033
	59.5%	65.5%	83.2%	33.2%	28.7%	14.8%	7.3%	5.8%	2.0%

Source: 1999 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA
Denominator is the VISN enrollee population by Priority.

Table 3.13

1999 Functional Limitations By Age Group

VISN	No ADLs or IADLs			IADLs only or 1-2 ADLs			3+ ADLs		
	< 45	45 - 64	65+	< 45	45 - 64	65+	< 45	45 - 64	65+
1	17,767	37,859	61,036	2,972	11,467	32,559	266	759	3,026
	84.6%	75.6%	63.2%	14.2%	22.9%	33.7%	1.3%	1.5%	3.1%
2	9,617	27,190	37,755	1,526	12,557	16,039	24	699	1,273
	86.1%	67.2%	68.6%	13.7%	31.0%	29.1%	0.2%	1.7%	2.3%
3	18,649	45,392	92,985	5,979	16,390	24,597	204	2,682	3,709
	75.1%	70.4%	76.7%	24.1%	25.4%	20.3%	0.8%	4.2%	3.1%
4	21,135	51,419	79,751	4,098	23,964	27,876	759	5,350	4,464
	81.3%	63.7%	71.1%	15.8%	29.7%	24.9%	2.9%	6.6%	4.0%
5	9,896	26,818	25,723	2,660	10,900	10,221	1,086	1,083	2,630
	72.5%	69.1%	66.7%	19.5%	28.1%	26.5%	8.0%	2.8%	6.8%
6	28,538	50,386	41,803	7,922	20,126	23,424	1,117	2,396	6,224
	75.9%	69.1%	58.5%	21.1%	27.6%	32.8%	3.0%	3.3%	8.7%
7	29,297	60,857	49,134	10,881	22,869	24,338	1,027	3,204	6,413
	71.1%	70.0%	61.5%	26.4%	26.3%	30.5%	2.5%	3.7%	8.0%
8	34,490	71,969	94,575	7,937	27,439	42,112	2,400	11,668	8,282
	76.9%	64.8%	65.2%	17.7%	24.7%	29.0%	5.4%	10.5%	5.7%
9	13,999	50,587	33,352	7,654	20,243	23,622	1,748	6,271	5,903
	59.8%	65.6%	53.0%	32.7%	26.3%	37.6%	7.5%	8.1%	9.4%
10	18,055	38,322	36,348	5,447	16,168	18,017	1,314	1,020	2,733
	72.8%	69.0%	63.7%	21.9%	29.1%	31.6%	5.3%	1.8%	4.8%
11	16,527	38,615	37,195	6,510	19,528	21,113	49	3,201	3,785
	71.6%	62.9%	59.9%	28.2%	31.8%	34.0%	0.2%	5.2%	6.1%
12	20,392	39,975	57,192	4,572	17,598	22,733	1,647	1,494	3,496
	76.6%	67.7%	68.6%	17.2%	29.8%	27.3%	6.2%	2.5%	4.2%
15	11,192	39,653	38,409	4,376	15,848	20,128	768	5,447	3,581
	68.5%	65.1%	61.8%	26.8%	26.0%	32.4%	4.7%	8.9%	5.8%
16	34,520	74,602	72,681	13,142	42,776	39,433	3,074	9,574	14,811
	68.0%	58.8%	57.3%	25.9%	33.7%	31.1%	6.1%	7.5%	11.7%
17	19,157	44,650	36,481	6,284	20,209	21,785	2,239	2,231	4,807
	69.2%	66.6%	57.8%	22.7%	30.1%	34.5%	8.1%	3.3%	7.6%
18	15,665	43,591	49,631	5,636	18,334	19,141	329	3,711	6,023
	72.4%	66.4%	66.4%	26.1%	27.9%	25.6%	1.5%	5.7%	8.1%
19	13,369	23,143	31,404	3,398	13,309	10,228	621	2,928	2,449
	76.9%	58.8%	71.2%	19.5%	33.8%	23.2%	3.6%	7.4%	5.6%
20	24,192	39,184	35,896	6,625	20,548	17,826	420	4,941	4,734
	77.4%	60.6%	61.4%	21.2%	31.8%	30.5%	1.3%	7.6%	8.1%
21	16,108	47,683	42,160	5,310	15,023	21,448	682	5,463	3,240
	72.9%	69.9%	63.1%	24.0%	22.0%	32.1%	3.1%	8.0%	4.8%
22	25,459	64,448	54,173	9,714	19,686	21,265	2,939	4,904	5,199
	66.8%	72.4%	67.2%	25.5%	22.1%	26.4%	7.7%	5.5%	6.4%
23	16,100	37,788	50,984	4,179	14,835	26,450	0	2,266	3,838
	79.4%	68.8%	62.7%	20.6%	27.0%	32.5%	0.0%	4.1%	4.7%
National	414,123	954,131	1,058,669	126,818	399,817	484,354	22,714	81,294	100,618
	73.5%	66.5%	64.4%	22.5%	27.9%	29.5%	4.0%	5.7%	6.1%

Source: 1999 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA
Denominator is the VISN enrollee population by Age.

Table 3.14

1999 Functional Limitations By Income Group

VISN	No ADLs or IADLs			IADLs only or 1-2 ADLs			3+ ADLs		
	<\$35K	≥\$35K	DK/Ref	<\$35K	≥\$35K	DK/Ref	<\$35K	≥\$35K	DK/Ref
1	82,982	22,183	11,496	37,108	5,481	4,409	3,550	440	61
	67.1%	78.9%	72.0%	30.0%	19.5%	27.6%	2.9%	1.6%	0.4%
2	52,056	16,246	6,260	25,990	2,438	1,695	1,527	131	337
	65.4%	86.3%	75.5%	32.7%	13.0%	20.4%	1.9%	0.7%	4.1%
3	97,296	46,267	13,463	32,872	8,170	5,923	5,236	742	616
	71.9%	83.8%	67.3%	24.3%	14.8%	29.6%	3.9%	1.3%	3.1%
4	108,029	30,933	13,343	46,262	3,709	5,966	9,435	568	571
	66.0%	87.9%	67.1%	28.3%	10.5%	30.0%	5.8%	1.6%	2.9%
5	42,122	14,358	5,958	16,024	5,503	2,254	3,977	562	260
	67.8%	70.3%	70.3%	25.8%	26.9%	26.6%	6.4%	2.8%	3.1%
6	80,237	33,133	7,356	39,603	6,507	5,362	8,010	411	1,316
	62.8%	82.7%	52.4%	31.0%	16.2%	38.2%	6.3%	1.0%	9.4%
7	94,700	31,820	12,767	47,662	4,768	5,658	7,578	1,158	1,908
	63.2%	84.3%	62.8%	31.8%	12.6%	27.8%	5.1%	3.1%	9.4%
8	137,232	40,634	23,168	59,562	5,897	7,145	18,444	4,343	4,448
	63.8%	79.9%	66.6%	29.1%	15.2%	20.6%	7.2%	4.9%	12.8%
9	70,561	20,438	6,940	39,961	5,094	6,464	11,827	553	1,541
	57.7%	78.4%	46.4%	32.7%	19.5%	43.3%	9.7%	2.1%	10.3%
10	64,512	19,550	8,663	33,668	2,844	3,119	3,965	625	478
	63.2%	84.9%	70.7%	33.0%	12.4%	25.4%	3.9%	2.7%	3.9%
11	72,001	12,914	7,422	41,418	2,326	3,407	5,569	739	728
	60.5%	80.8%	64.2%	34.8%	14.6%	29.5%	4.7%	4.6%	6.3%
12	82,810	24,748	10,002	37,658	3,590	3,655	4,991	372	1,274
	66.0%	86.2%	67.0%	30.0%	12.5%	24.5%	4.0%	1.3%	8.5%
15	71,924	11,573	5,757	34,106	2,755	3,491	8,380	659	757
	62.9%	77.2%	57.5%	29.8%	18.4%	34.9%	7.3%	4.4%	7.6%
16	136,454	26,702	18,647	78,640	6,717	9,994	24,404	497	2,558
	57.0%	78.7%	59.8%	32.8%	19.8%	32.0%	10.2%	1.5%	8.2%
17	66,682	23,672	9,934	38,699	4,420	5,160	6,449	1,027	1,800
	59.6%	81.3%	58.8%	34.6%	15.2%	30.5%	5.8%	3.5%	10.7%
18	84,839	15,554	8,493	36,557	3,098	3,456	8,103	748	1,213
	65.5%	80.2%	64.5%	28.2%	16.0%	26.3%	6.3%	3.9%	9.2%
19	49,747	14,587	3,582	21,621	2,749	2,566	5,551	225	221
	64.7%	83.1%	56.2%	28.1%	15.7%	40.3%	7.2%	1.3%	3.5%
20	64,457	26,522	8,293	34,888	6,769	3,342	8,430	1,090	576
	59.8%	77.1%	67.9%	32.4%	19.7%	27.4%	7.8%	3.2%	4.7%
21	76,651	20,967	8,333	34,685	4,725	2,370	7,926	802	658
	64.3%	79.1%	73.3%	29.1%	17.8%	20.9%	6.6%	3.0%	5.8%
22	108,030	23,341	12,710	41,737	5,565	3,363	11,490	813	739
	67.0%	78.5%	75.6%	25.9%	18.7%	20.0%	7.1%	2.7%	4.4%
23	77,908	19,546	7,418	37,147	3,962	4,355	4,081	430	1,593
	65.4%	81.6%	55.5%	31.2%	16.6%	32.6%	3.4%	1.8%	11.9%
National	1,721,229	495,688	210,005	818,904	98,933	93,152	165,887	15,087	23,651
	63.6%	81.3%	64.3%	30.3%	16.2%	28.5%	6.1%	2.5%	7.2%

Source: 1999 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA
Denominator is the VISN enrollee population by Income.

Chapter 4

Health Care Service Utilization of the Veteran Enrollee Population

With approximately half of all veteran enrollees eligible for Medicare and 78% of all veteran enrollees reporting some type of insurance coverage other than VA, clearly not all health care for enrolled veterans will be provided in VA settings. This survey asked enrollees to recall all health care episodes within the prior year to measure the percent of care (inpatient days or outpatient visits) provided by VA in order to estimate VA reliance for care.

VA reliance is setting-specific (inpatient reliance, outpatient reliance, mental health reliance, or short-term nursing home reliance) and is defined as the number of days or visits in a VA setting reported by an enrollee divided by the sum of days or visits in VA and non-VA settings. For example, if an enrollee's inpatient care was provided entirely by the VA, then his/her reported VA inpatient reliance is one (1.0), meaning 100% of the patient's self-reported inpatient care was provided by VA. If an enrollee's inpatient care was provided entirely outside the VA, the reported VA inpatient reliance is zero (0.0), meaning VA provided 0% of the enrollee's self-reported inpatient care. If an enrollee reported no hospitalizations at all, then his/her inpatient reliance is undefined. Only enrollees who utilize some care in either a VA or non-VA setting have a defined reliance factor for that particular setting. The same format was used to determine outpatient reliance. If all outpatient care for an enrolled veteran was provided by VHA, then his/her reported VA outpatient reliance was one (1.0). Likewise, if all self-reported outpatient care was provided outside VHA, then the reported VA outpatient reliance was zero (0.0). Therefore, the data reported in this chapter is reported in percents (i.e., the percent of all inpatient days or outpatient visits provided by VHA within the reference year).

VA Reliance

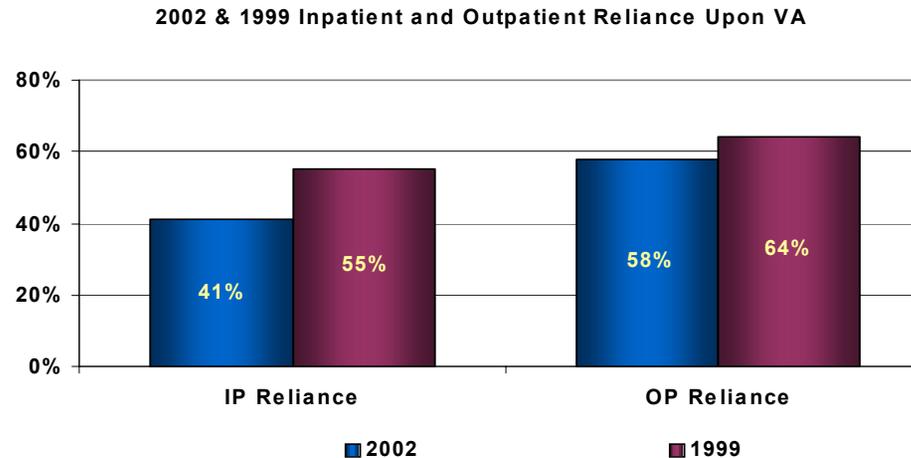
Since fewer veterans would use inpatient care in any given year than would use outpatient care, the reliability of the outpatient data can be considered to be a better indicator of total VA system use by all enrollees. In addition, data at the national level would be more reliable than data at the VISN level, due to the greater number in the national sample size. Although information was gathered on both mental health facility reliance and short-term nursing home reliance, that data is not presented. The sample sizes were simply too small to draw reliable conclusions for these services.

The first section of this chapter provides survey results for reliance at the national level, including selected comparisons between 1999 survey data and 2002 survey data. The second section provides VISN information by Priority Group, Age Group, and Income Group. This information combined with other factors may be helpful in a variety of strategic analysis areas at the VISN level.

Analysis of VA Reliance

- ❖ The 2002 survey data clearly show a fairly substantial reliance on VA services for care.
- ❖ This is particularly noticeable for outpatient care in 2002, where enrollees reported an average of 58% of all their outpatient visits nationally were made to or paid by VA facilities.
- ❖ For inpatient care, enrollees received an average of 41% of all their inpatient days of care under VA auspices.
- ❖ In general, the reliance upon VA has declined, when the results of the 1999 VHA Survey are compared to the results of the 2002 VHA Survey. This is due to the large increase of Priority 7-8 enrollees who have other sources of care.
 - Inpatient reliance declined from an average of 55% in 1999 to an average of 41% in 2002.
 - Outpatient reliance declined from an average of 64% in 1999 to an average of 58% in 2002.

Figure 4.1

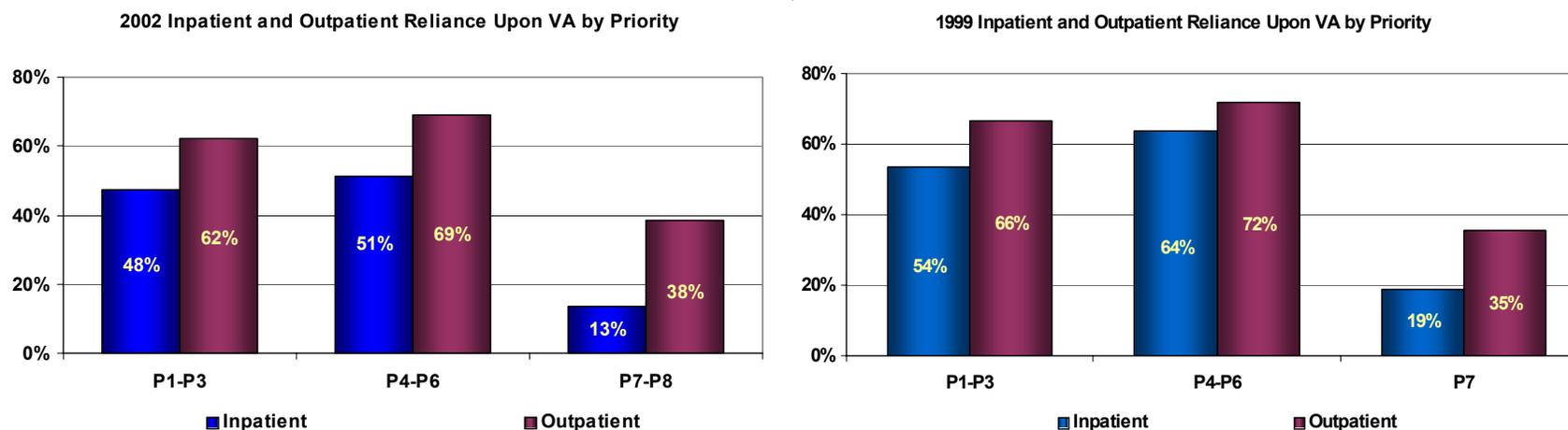


Source: 2002 & 1999 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA

VA Reliance by Priority Group

- ❖ Very clear patterns emerge, however, when VA reliance is compared for various priority groups:
 - Enrollees in Priority Groups 1-3 show similar VA inpatient reliance rates to enrollees in Priority Groups 4-6 (48% and 51%).
 - Both Priority Groups 1-3 and 4-6 also show similar outpatient reliance rates (62% and 69%).
 - Interestingly, for Priority Groups 7-8, a different pattern is seen. Priority 7-8 enrollees report inpatient reliance rates of only 13% and slightly higher outpatient reliance rates of 38%. This pattern is likely explained by the fact that veterans in Priority 7-8 had higher average income overall and are more likely to have insurance. This allows them to locate and use other sources of health care.
- ❖ Reviewing the reliance data by priority levels reveals that the decline in inpatient reliance from 1999 to 2002 was fairly consistent across all three priority groups, with the largest decline noted in the Priority Group 7-8.
- ❖ However, the overall decline in outpatient reliance from 1999 to 2002 actually consists of small declines in both Priority Groups 1-3 and 4-6, but a small increase in outpatient reliance for Priority 7-8.

Figure 4.2 and 4.3

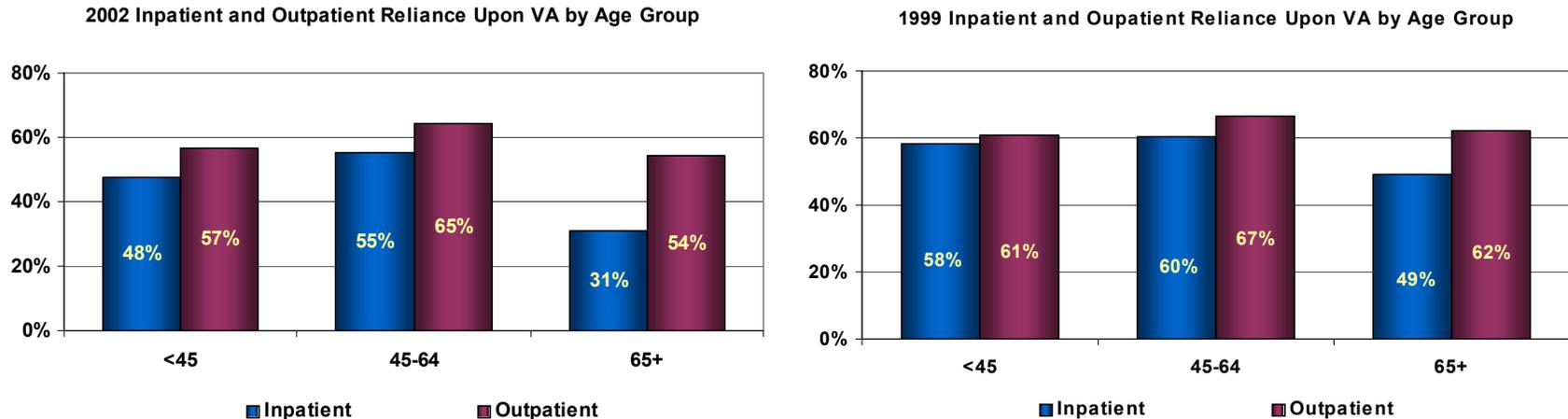


Source: 2002 & 1999 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA

VA Reliance by Age Group

- ❖ Veteran enrollees over age 65 (most with Medicare eligibility) are less likely than younger veterans to choose VA for inpatient care (48% VA reliance for enrollees under age 45, 55% VA reliance for those aged 45-64, and only 31% VA reliance for enrolled veterans over age 65).
- ❖ A similar, though less pronounced, pattern holds true for reliance on VA outpatient care (57% VA reliance for veteran enrollees under age 45, 65% for those aged 45-64, and 54% for enrolled veterans over age 65).
- ❖ The relatively higher VA outpatient utilization by the oldest group, compared to their relatively lower VA inpatient utilization, may be due to the lack of a prescription benefit for Medicare participants, necessitating a VA outpatient visit to qualify for VA pharmacy benefits. (New VA pharmacy initiatives in 2003 may change this trend in the future.)
- ❖ Comparing trends in VA reliance by age groups reveals that the largest decline is in the age group over 65, where inpatient reliance decreased from an average of 49% in 1999 to an average of 31% in 2002.
- ❖ The largest decline in VA outpatient reliance was also in the age group over 65, although that decline was not as large as the VA inpatient reliance decline. VA outpatient reliance for enrollees over age 65 declined from 62% in 1999 to 54% in 2002.

Figure 4.4 and 4.5

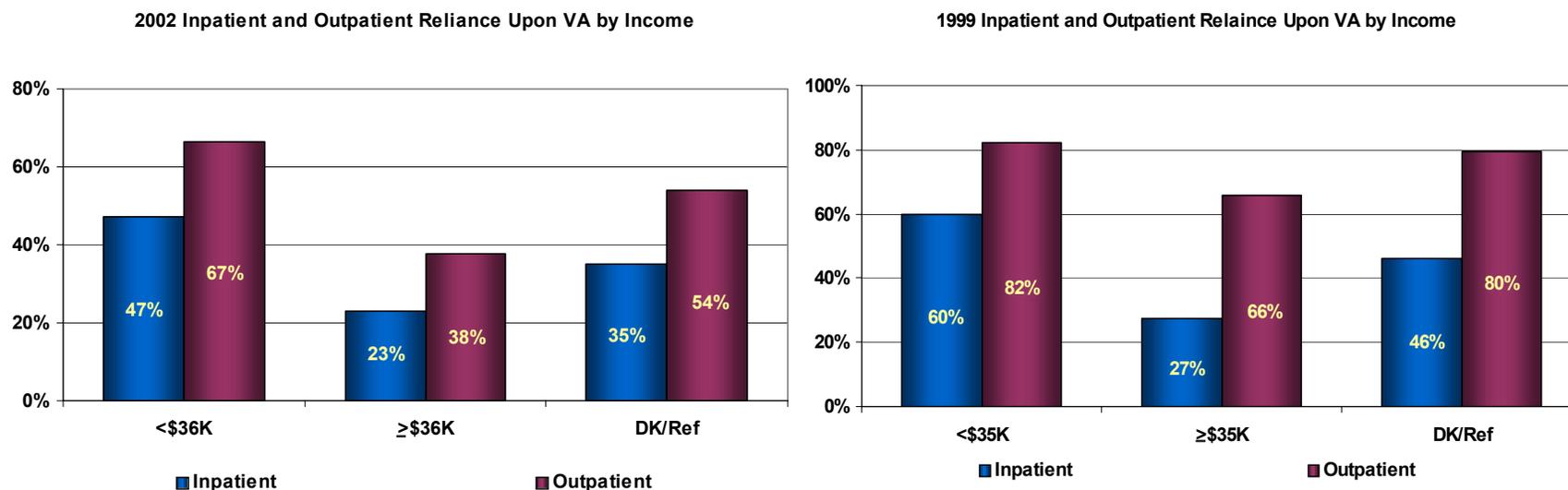


Source: 2002 & 1999 Survey Enrollees' Health and Reliance Upon VA

VA Reliance by Income Group

- ❖ Stratifying the sample by income shows that those enrollees making less than \$36,000 per year in 2002 (designated as low income) are much more likely to rely on VA for both inpatient and outpatient care (47% and 67% VA reliance respectively) compared to those enrollees earning at least \$36,000 per year, designated as high income (23% reliance on VA for inpatient care and 38% VA reliance for outpatient care). Note that in 1999 the dividing line between the high and the low income group was actually \$35,000. Nevertheless, the two groups should be fairly comparable.
- ❖ It should be noted that a fairly high percentage of enrollees declined to disclose their income (approximately 17%). This is most likely due to privacy concerns on the part of enrollees in recent years.
- ❖ Comparing the 2002 and 1999 surveys reveals that the largest decline in VA inpatient reliance was for the low-income group (from 60% to 47%), while the largest decline in outpatient reliance was in the Don't Know/Refused group and is not particularly instructive).

Figure 4.6 and 4.7



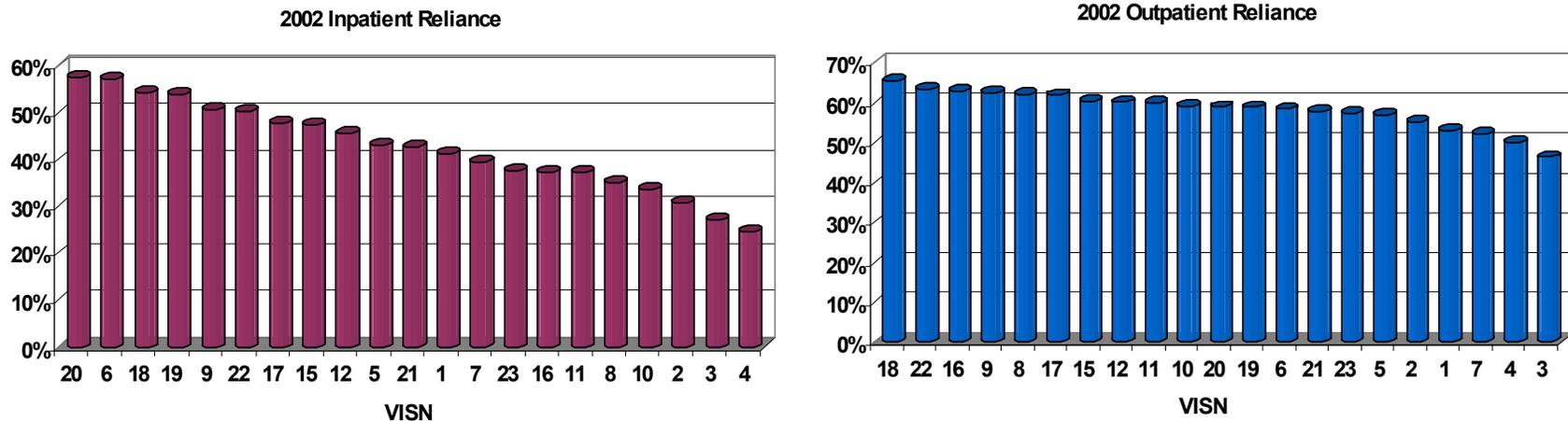
Source: 2002 & 1999 Survey Enrollees' Health and Reliance Upon VA

VA Reliance by VISN

The most important fact to keep in mind when reviewing the VA reliance data at the VISN level is that sample sizes for individual VISNs are quite small, especially for inpatient reliance, since inpatient reliance is only calculated for those enrollees with an inpatient stay in the reference year. The small sample size means these numbers are less reliable. Nevertheless, the data are presented by VISN since this information is typically not otherwise available from other sources.

The first and most noticeable pattern in the VISN reliance data is the much larger variability in VA inpatient reliance compared to VA outpatient reliance. VA inpatient reliance showed differences between VISNs of over 30%, while VA outpatient reliance rarely varied more than 10% between VISNs. This is partially explained by the smaller sample sizes for inpatient reliance as described above, but it would also seem that selecting the VA for an inpatient stay requires more of a commitment to VA care than simply making an outpatient visit. In addition, the outpatient visit may be required to qualify for other VA health care benefits, such as prescriptions.

Figure 4.8 and 4.9



The 2002 enrollee survey results are weighted to represent the population of 6.2 million veteran enrollees.

- ❖ In general, inpatient reliance on VA in 2002 was greater in the western half of the country, less in the eastern half, and somewhere in between or close to average in the central states. This pattern was particularly noted when enrollees were divided into high income (\geq \$36,000 annual income) and low income ($<$ \$36,000 annual income) groups. Low-income enrollees in the western states were more likely to use VA inpatient services, while high-income enrollees on the east coast were less likely to select VA inpatient care. These patterns are, of course, influenced by many factors outside of VA control, including availability of non-VA facilities, options provided by the state for the uninsured, reputation and tradition, and other considerations.
- ❖ In contrast to the VA inpatient reliance patterns, veteran enrollees in the south and southwest (Sunbelt states) tend to have a much higher VA outpatient reliance, possibly because of the general migration to that part of the country.
- ❖ In comparing VISN reliance data from 1999 to 2002, a decline in reliance upon VA was noted. The decline in VA inpatient reliance (from 55% to 41%) was approximately twice as large as the decline in VA outpatient reliance (from 64% to 58%). Of course, many factors impact on reliance, but the large influx of Priority 7 and 8 enrollees between 1999 and 2002 is likely the major contributor to this reported decline in reliance noted in virtually all VISNs, particularly for inpatient care.
- ❖ At the VISN level, only two increases in reliance were noted between 1999 and 2002: both VISN 6 and VISN 20 increased their percent of VA inpatient reliance.

Figure 4.10

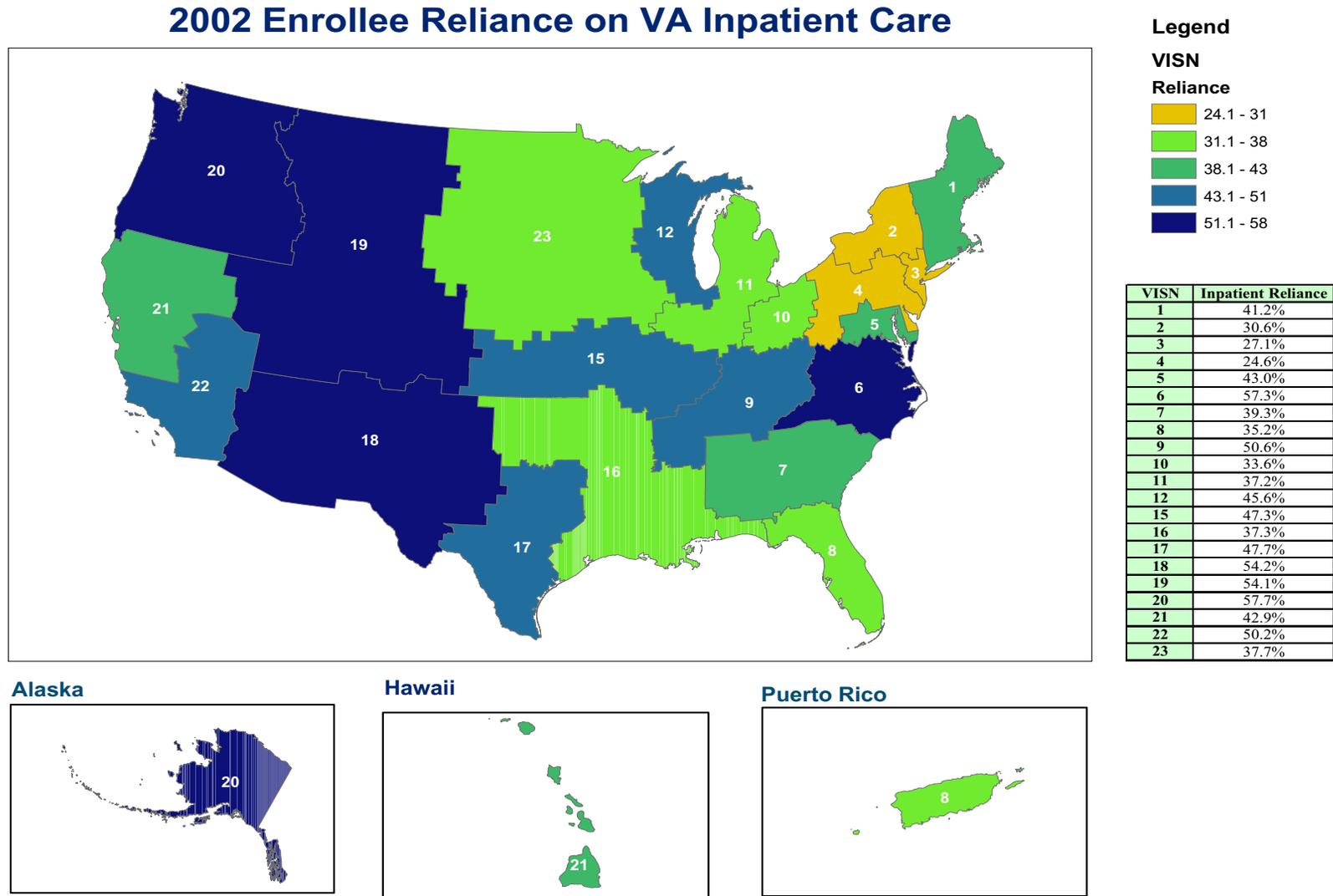


Figure 4.11

2002 Percent of Enrollee Reliance on VA Outpatient Care

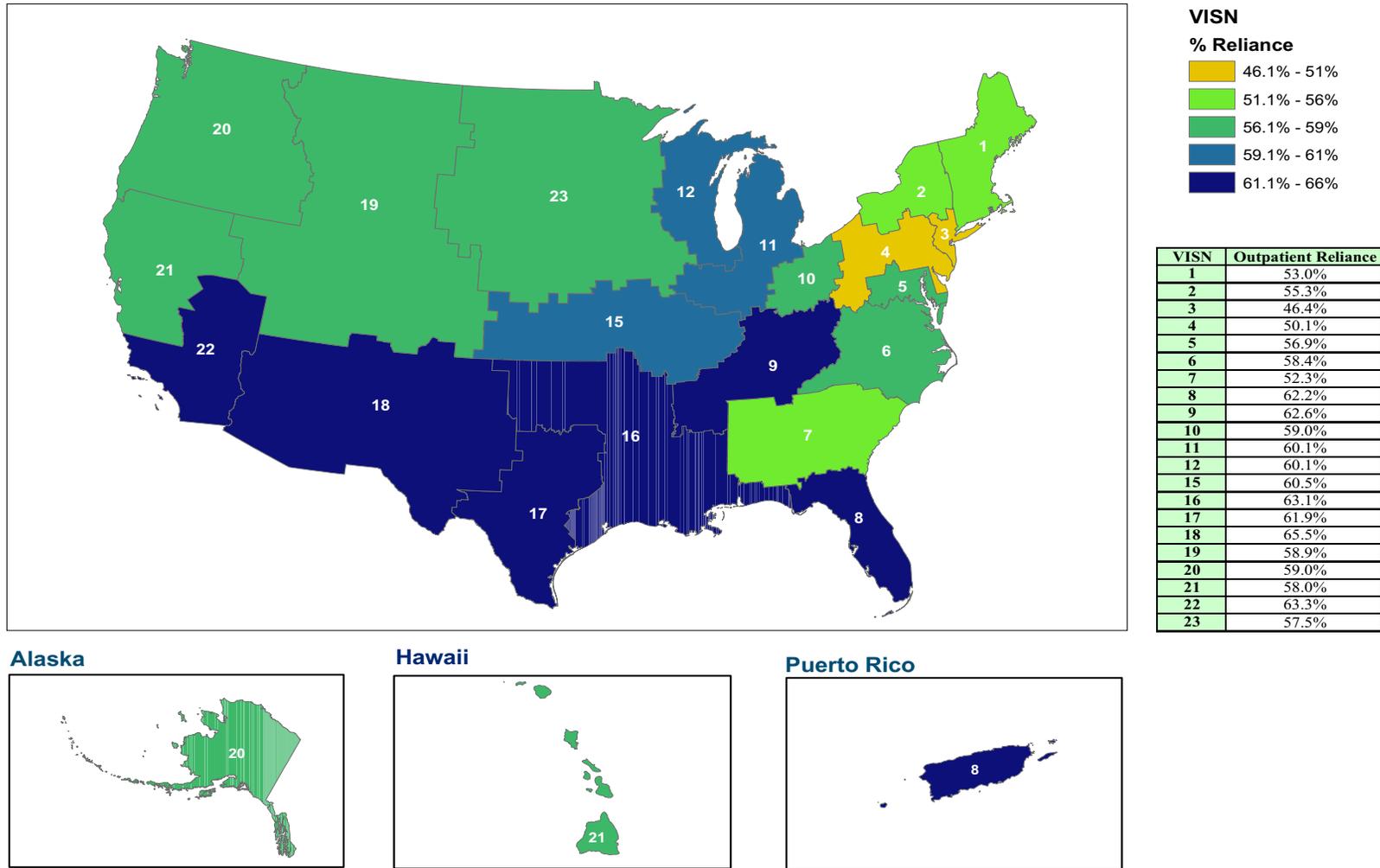


Table 4.1

2002 & 1999 Inpatient and Outpatient Reliance Upon VA by Priority Group

An enrollee's VA reliance is setting specific and is defined as the number of days or visits in a VA setting reported by an enrollee divided by the sum of days or visits in VA and non-VA settings. Thus, only enrollees who utilize some care in a VA or non-VA setting have a defined reliance factor for that particular setting.

VISN	2002						1999					
	Inpatient			Outpatient			Inpatient			Outpatient		
	P1-P3	P4-P6	P7-8	P1-P3	P4-P6	P7-8	P1-P3	P4-P6	P7	P1-P3	P4-P6	P7
1	51.5%	46.3%	19.9%	61.5%	67.8%	29.4%	52.6%	56.3%	45.1%	68.4%	74.9%	37.2%
2	45.4%	46.3%	8.5%	62.4%	67.4%	36.9%	60.4%	71.2%	10.5%	68.3%	71.1%	35.4%
3	40.3%	47.2%	1.2%	58.5%	63.3%	29.4%	41.5%	49.5%	14.9%	60.4%	65.1%	29.5%
4	37.3%	34.3%	4.9%	60.7%	60.5%	31.6%	33.3%	39.1%	11.0%	61.0%	63.9%	37.6%
5	48.7%	52.9%	13.3%	49.8%	73.3%	41.4%	54.0%	75.3%	10.1%	65.3%	72.8%	36.5%
6	59.0%	68.6%	26.7%	61.0%	66.1%	37.7%	61.1%	59.7%	18.0%	65.0%	65.5%	26.3%
7	28.9%	54.3%	18.7%	52.0%	61.0%	34.1%	46.8%	69.0%	20.6%	65.4%	73.2%	41.5%
8	47.1%	38.8%	8.5%	70.6%	69.7%	42.2%	53.1%	45.0%	16.0%	71.0%	69.5%	35.3%
9	51.9%	59.7%	17.6%	63.6%	70.0%	46.1%	61.9%	57.0%	20.9%	71.8%	68.4%	43.0%
10	49.1%	36.2%	9.9%	62.7%	70.6%	33.6%	41.3%	51.8%	27.0%	64.4%	69.5%	35.4%
11	41.0%	48.6%	9.6%	64.1%	69.8%	42.7%	61.1%	61.5%	10.3%	67.7%	72.1%	36.4%
12	46.6%	62.1%	17.1%	65.7%	73.8%	38.3%	66.0%	68.3%	6.7%	69.1%	76.3%	32.1%
15	53.0%	58.3%	12.0%	66.5%	70.7%	39.5%	51.0%	61.2%	12.4%	68.0%	76.7%	43.6%
16	48.8%	37.3%	15.0%	65.2%	69.9%	45.3%	59.2%	63.3%	38.6%	68.3%	77.0%	39.3%
17	39.5%	68.0%	17.3%	59.6%	74.1%	42.2%	49.3%	67.9%	19.9%	63.3%	73.9%	32.8%
18	51.8%	65.6%	22.3%	67.2%	74.6%	46.3%	55.2%	77.1%	16.6%	65.1%	75.2%	37.9%
19	56.2%	67.7%	23.8%	63.0%	67.5%	42.0%	66.3%	66.8%	30.2%	63.3%	72.3%	38.7%
20	64.2%	68.3%	18.1%	60.5%	71.8%	35.4%	44.2%	72.3%	19.6%	59.2%	69.3%	29.3%
21	48.0%	55.5%	15.3%	63.1%	66.8%	35.9%	45.6%	79.9%	6.3%	67.7%	71.7%	33.6%
22	49.8%	57.8%	26.3%	59.3%	74.7%	42.1%	55.4%	86.0%	15.8%	67.5%	76.8%	39.4%
23	45.6%	46.9%	18.2%	61.8%	66.8%	46.3%	63.3%	68.4%	30.9%	70.5%	73.0%	31.1%
National	47.5%	51.2%	13.5%	62.3%	68.9%	38.5%	53.6%	63.7%	18.8%	66.4%	71.8%	35.3%

Source: 2002 & 1999 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA
Denominator is the VISN enrollee population by Priority.

Table 4.2

2002 & 1999 Inpatient and Outpatient Reliance Upon VA by Age Group

An enrollee's VA reliance is setting specific and is defined as the number of days or visits in a VA setting reported by an enrollee divided by the sum of days or visits in VA and non-VA settings. Thus, only enrollees who utilize some care in a VA or non-VA setting have a defined reliance factor for that particular setting.

VISN	2002						1999					
	Inpatient			Outpatient			Inpatient			Outpatient		
	By Age Group			By Age Group			By Age Group			By Age Group		
	< 45	45 - 64	65+	< 45	45 - 64	65+	< 45	45 - 64	65+	< 45	45 - 64	65+
1	38.5%	63.3%	30.1%	53.9%	55.7%	51.2%	38.7%	54.2%	54.0%	50.0%	71.3%	65.9%
2	51.4%	38.6%	25.8%	56.6%	56.0%	54.5%	50.0%	65.2%	56.6%	50.1%	66.8%	58.8%
3	56.3%	39.1%	20.1%	51.1%	52.2%	42.8%	48.5%	49.8%	33.4%	44.2%	56.2%	52.0%
4	60.6%	37.8%	16.5%	65.6%	57.1%	43.2%	0.0%	31.0%	36.6%	52.6%	62.7%	56.8%
5	5.4%	63.5%	31.9%	45.6%	63.2%	56.4%	69.0%	79.5%	55.4%	59.8%	64.8%	69.0%
6	78.6%	62.4%	47.5%	49.1%	66.6%	53.7%	54.9%	50.2%	56.7%	54.4%	61.0%	58.2%
7	66.8%	45.7%	30.1%	42.6%	60.6%	46.7%	35.7%	57.6%	52.1%	60.4%	67.3%	64.1%
8	14.7%	62.2%	23.7%	66.5%	73.5%	54.9%	61.6%	49.8%	39.8%	64.4%	65.6%	63.6%
9	95.9%	52.8%	45.4%	51.4%	67.8%	60.4%	28.6%	64.0%	53.1%	66.8%	65.2%	68.4%
10	63.7%	40.7%	17.0%	64.2%	62.6%	54.3%	78.6%	47.5%	35.5%	70.7%	63.6%	58.9%
11	74.0%	45.8%	27.2%	60.0%	66.6%	55.7%	71.6%	69.8%	39.0%	70.7%	68.0%	61.6%
12	62.6%	60.5%	34.8%	58.6%	64.3%	57.7%	52.8%	61.2%	57.6%	62.1%	65.7%	66.2%
15	52.5%	61.5%	35.6%	65.4%	64.5%	56.5%	45.0%	66.8%	40.1%	64.1%	74.4%	64.7%
16	41.8%	41.8%	32.0%	66.4%	64.2%	60.8%	55.9%	63.4%	55.4%	56.7%	75.4%	68.4%
17	44.8%	59.0%	39.0%	51.8%	68.3%	59.1%	63.3%	46.7%	59.9%	61.5%	66.5%	61.8%
18	49.1%	71.4%	43.5%	61.3%	72.0%	61.4%	83.3%	65.5%	54.5%	72.3%	62.8%	67.2%
19	33.6%	71.5%	42.4%	43.6%	65.9%	57.0%	58.8%	70.0%	57.7%	67.4%	67.0%	59.3%
20	43.7%	75.1%	41.9%	41.6%	64.2%	59.1%	46.1%	62.8%	50.7%	47.3%	63.7%	60.7%
21	61.4%	53.5%	28.7%	53.3%	62.9%	54.5%	56.7%	68.0%	49.1%	70.4%	66.8%	57.8%
22	34.2%	69.1%	39.3%	62.4%	71.3%	54.8%	90.9%	75.0%	54.6%	58.8%	76.1%	59.2%
23	30.7%	56.9%	28.5%	51.7%	62.0%	56.1%	70.2%	69.6%	55.0%	57.7%	67.9%	64.5%
National	47.8%	55.1%	30.9%	56.5%	64.5%	54.1%	57.5%	60.4%	49.2%	59.9%	67.0%	62.0%

Source: 2002 & 1999 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA
Denominator is the VISN enrollee population by Age.

Table 4.3

2002 & 1999 Inpatient and Outpatient Reliance Upon VA by Income Group

An enrollee's VA reliance is setting specific and is defined as the number of days or visits in a VA setting reported by an enrollee divided by the sum of days or visits in VA and non-VA settings. Thus, only enrollees who utilize some care in a VA or non-VA setting have a defined reliance factor for that particular setting.

VISN	2002						1999					
	Inpatient			Outpatient			Inpatient			Outpatient		
	By Income Group			By Income Group			By Income Group			By Income Group		
	<\$36K	≥\$36K	DK/Ref	<\$36K	≥\$36K	DK/Ref	<\$35K	≥\$35K	DK/Ref	<\$35K	≥\$35K	DK/Ref
1	44.1%	28.1%	41.9%	62.4%	26.7%	54.1%	56.8%	23.1%	58.3%	70.5%	44.8%	72.8%
2	37.3%	9.8%	22.9%	62.6%	35.0%	52.1%	61.5%	37.9%	66.0%	66.9%	39.6%	51.1%
3	39.8%	7.5%	16.5%	61.0%	27.1%	38.7%	47.7%	12.0%	38.6%	62.0%	31.9%	52.6%
4	28.1%	8.6%	20.4%	56.1%	31.7%	43.3%	36.6%	13.1%	15.2%	62.1%	41.0%	62.2%
5	54.0%	21.7%	22.5%	69.7%	30.5%	58.7%	70.4%	21.4%	58.0%	76.3%	36.3%	65.3%
6	63.1%	42.0%	52.8%	65.8%	38.2%	61.0%	55.9%	20.5%	76.7%	64.2%	39.3%	65.1%
7	44.1%	13.1%	39.6%	60.1%	34.5%	46.9%	57.7%	23.6%	66.1%	69.8%	42.4%	80.4%
8	39.4%	17.5%	29.4%	69.3%	43.3%	57.7%	51.0%	29.0%	30.8%	71.1%	43.7%	53.9%
9	53.4%	20.0%	52.1%	69.2%	43.5%	56.2%	58.0%	32.8%	69.2%	68.3%	59.4%	66.7%
10	36.4%	28.7%	28.1%	64.7%	39.2%	58.3%	45.8%	35.5%	59.1%	72.9%	27.4%	52.7%
11	41.7%	17.2%	37.0%	66.2%	40.3%	56.0%	60.6%	24.8%	43.1%	70.0%	37.7%	56.5%
12	51.2%	19.4%	53.0%	71.5%	33.6%	46.8%	67.0%	24.9%	12.7%	73.3%	30.5%	66.9%
15	52.2%	27.0%	47.9%	66.1%	44.2%	50.6%	58.1%	31.5%	29.6%	71.6%	45.3%	74.0%
16	41.2%	27.0%	32.4%	69.0%	46.6%	57.4%	62.1%	43.5%	60.4%	74.6%	40.1%	73.1%
17	60.8%	12.1%	29.2%	72.6%	37.8%	58.5%	68.5%	13.8%	20.2%	73.0%	33.9%	56.3%
18	65.3%	20.0%	41.4%	72.1%	48.3%	62.0%	68.8%	36.8%	6.4%	71.7%	48.5%	35.6%
19	64.1%	26.9%	31.5%	66.2%	42.4%	54.6%	67.0%	42.8%	50.4%	67.3%	49.3%	63.1%
20	62.4%	34.1%	57.9%	67.9%	41.6%	40.8%	60.6%	25.8%	61.7%	65.5%	40.5%	68.7%
21	52.0%	29.0%	16.6%	69.5%	37.7%	50.8%	68.8%	27.5%	14.3%	68.3%	45.6%	51.2%
22	56.2%	33.3%	37.9%	73.9%	38.5%	58.0%	72.4%	29.9%	39.9%	72.7%	36.2%	57.1%
23	37.5%	40.6%	35.7%	61.4%	38.4%	63.2%	64.7%	39.8%	54.1%	70.0%	41.0%	60.6%
National	47.1%	22.9%	35.1%	66.5%	37.9%	53.8%	59.7%	27.2%	46.0%	69.6%	40.2%	61.5%

Source: 2002 & 1999 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA
Denominator is the VISN enrollee population by Income.

Chapter 5

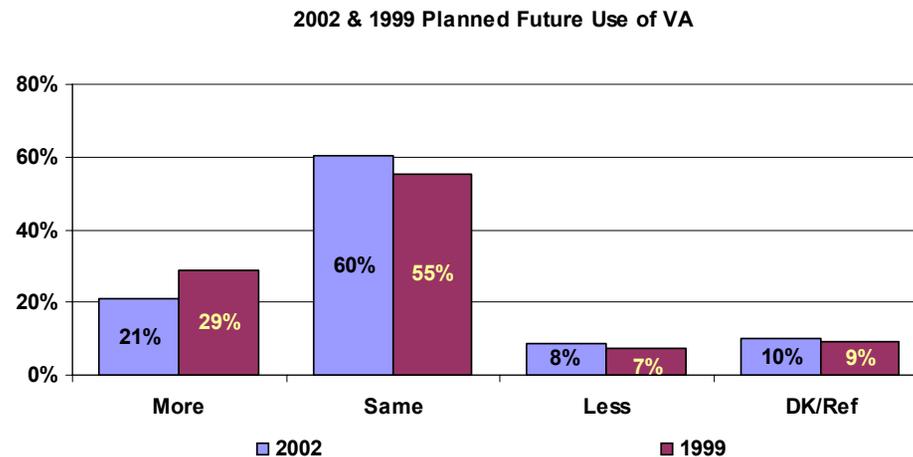
Future Use of VA Health Care Services for the Veteran Enrollee Population

In 2002 and 1999, enrolled veterans were asked about their planned future use of VA health care. The 2002 question was changed slightly to reflect a scale of plans for more, the same, or less VA health care. The question on Future Use is an indicator of intention to use VA in the future. In 2002, as in 1999, the Future Use question was placed after the probes on past year use of VA or non-VA health care, so respondents would relate their potential future VA health care use to their responses about recent (past year) VA and or non-VA health care usage experience.

Overall Results

- ❖ Between 1999 and 2002, there were increases in the percentage of enrollees who said they would use VA the same in the future. Correspondingly, there was a decrease in the percentages of those who said they would use more VA care. It must be noted that the overall number of enrollees has increased and likewise, the total number of veterans who plan to use more VA health care services in the future has actually increased.

Figure 5.1

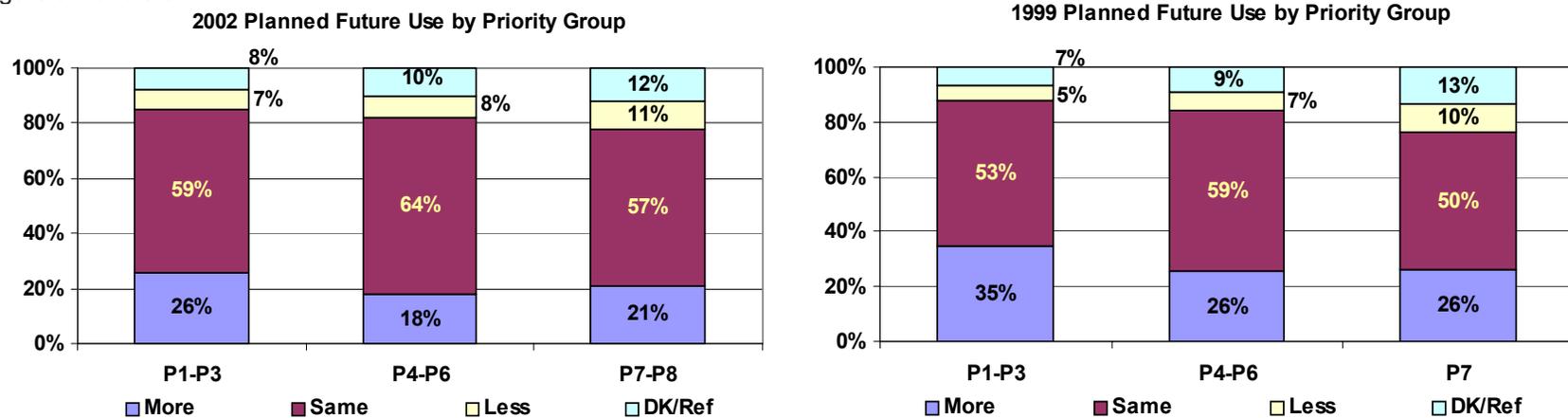


Source: 2002 & 1999 Survey of Veteran Enrollees' Health and Reliance Upon VA

VA Future Use by Priority Groups

- ❖ In the future use data by Priority Groups (1-3, 4-6, 7-8), the same pattern is observed. For each Priority Group, there were increases in the percentage of enrollees who said they would use VA care the same in the future, and correspondingly a decrease in the percentages of those who said they would use more VA care. Little change occurred in the small percentage of those who responded they would use VA less.
- ❖ Over time, there have been actual increases in VHA enrollment for each of the three Priority Groups, and enrollees' propensity to use VA has only slightly decreased for each Priority Group.

Figure 5.2 and 5.3

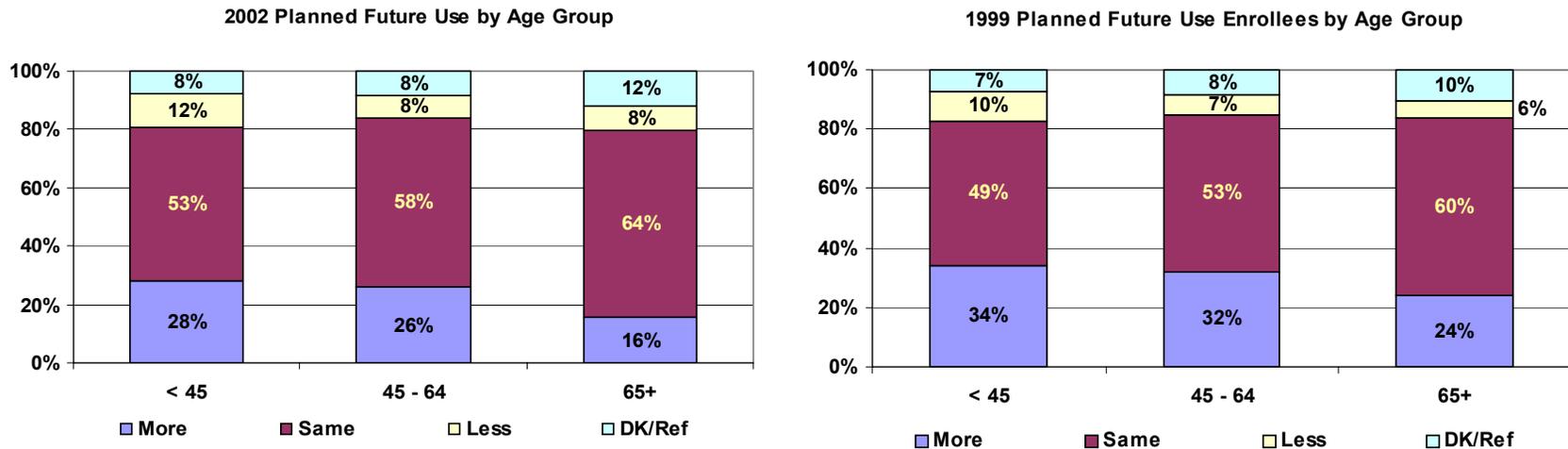


Source: 1999 & 2002 Survey of Veteran Enrollees' Health and Reliance Upon VA

VA Future Use by Age Groups

- ❖ In the future use data by Age Groups (< 45, 45-64, and 65+), the same pattern is observed as was seen overall. For each Age Group, there were increases in the percentage of enrollees who said they would use VA care the same in the future. Correspondingly, there was a decrease in the percentages of those who said they would use more VA care.

Figure 5.4 and 5.5

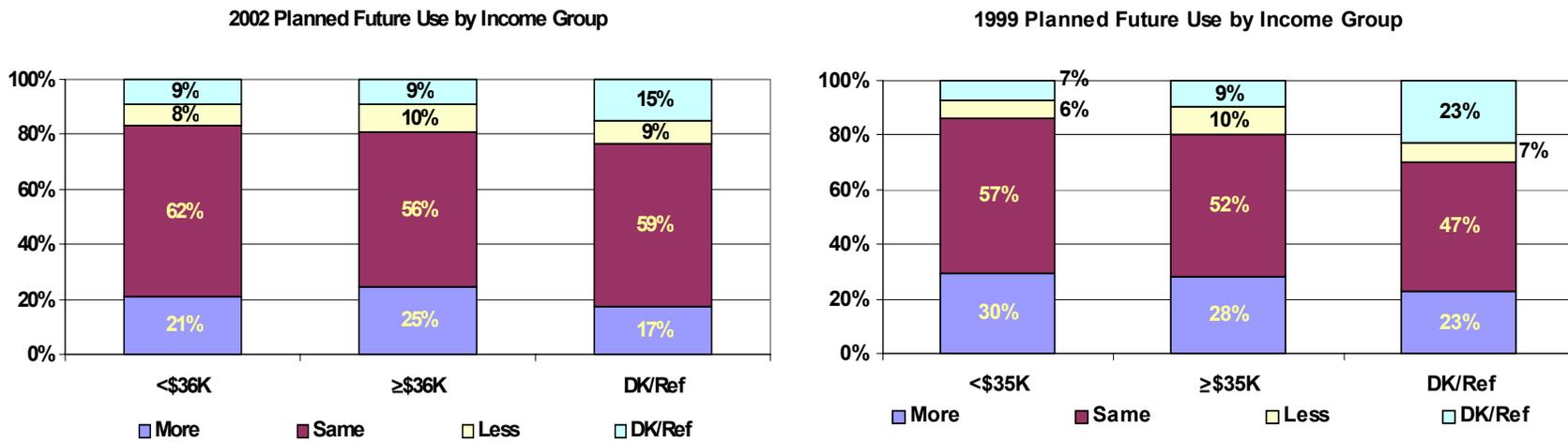


Source: 2002 & 1999 Survey of Veteran Enrollees' Health and Reliance Upon VA

VA Future Use by Income Groups

- ❖ In the future use data by Income Groups (low income or less than \$36,000, high income or greater than or equal to \$36,000, Don't Know/Refused to answer), a similar pattern is observed. For each Income Group, there were increases in the percentage of enrollees who said they would use the same amount of VA care in the future. Correspondingly, there was a decrease in the percentages of those who said they would use more VA care. There is also a noted decrease in the non-response (Don't Know/Refused to answer).

Figure 5.6 and 5.7



Source: 2002 & 1999 Survey of Veteran Enrollees' Health and Reliance Upon VA

VA Future Use VISN Comparisons

VISN comparisons of the future use data for the most part shows that there were increases in the percentages of enrollees who said they would use VA care the same in the future. Correspondingly, there were decreases in the percentage of enrollees who said they would use more VA care. Little change occurred in the small percentage of those who responded they would use VA less. Most of the VISN data is comparatively similar to the national data in all groups.

VISN Trends

- ❖ In the comparison by Age Group, VISN 1 shows differences from the national percentages. For the age group under 45 there is a decrease in the enrollees who said they would use the same or more VA care in the future. There also is a decrease in the percentages of enrollees who would use less VA care in the future. In the 45-65 Age groups, there is an increase in the percentage of enrollees who said they would use more VA care in the future. And there is a decrease in the percentage of enrollees who said they would use the same or less VA care in the future. VISN 7 shows an increase in the 45-64 age group of enrollees who said they would use more VA care in the future and a decrease in the percentages of enrollees who would use the same or less VA care in the future. In VISNs 20 and 21 there is an increase in the under 45 age group of enrollees who would use more VA care and a decrease in the percentage who would use less VA care in the future. These differences offset each other at the national level.
- ❖ In the comparison by Income Group, VISNs 2 and 9 show an increase in the percentages of those enrollees who said they would use more VA care in the future in the high income level. VISNs 8 and 2 show a decrease in the percentages of enrollees who said they would use less VA care in the future in the high income level.

Figure 5.8

2002 Percent of Enrollees Planning to Use VA Health Care Services More/Same in the Future

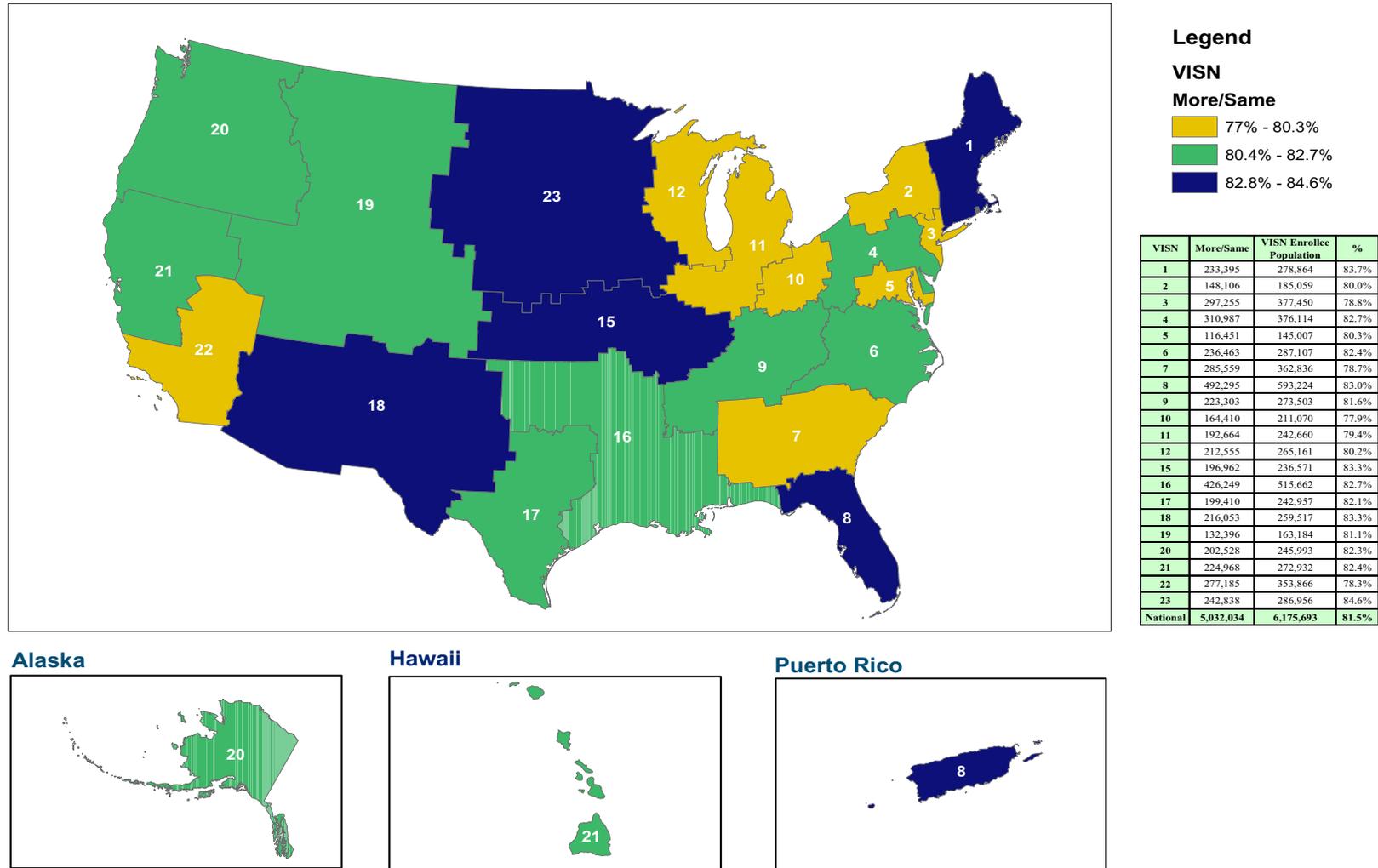


Table 5.1

2002 Planned Future Use by Priority Group

VISN	More			Same			Less			DK/Ref		
	P1-P3	P4-P6	P7-P8	P1-P3	P4-P6	P7-P8	P1-P3	P4-P6	P7-P8	P1-P3	P4-P6	P7-P8
1	19,954	19,373	20,815	51,988	68,292	52,973	5,542	4,705	8,533	6,480	9,501	10,709
	23.8%	19.0%	22.4%	61.9%	67.0%	56.9%	6.6%	4.6%	9.2%	7.7%	9.3%	11.5%
2	10,227	12,607	14,280	25,283	43,881	41,828	2,163	5,980	7,878	3,243	8,801	8,889
	25.0%	17.7%	19.6%	61.8%	61.6%	57.4%	5.3%	8.4%	10.8%	7.9%	12.3%	12.2%
3	17,470	26,556	37,780	40,127	76,023	99,299	6,804	10,491	18,509	7,618	16,644	20,129
	24.3%	20.5%	21.5%	55.7%	58.6%	56.5%	9.4%	8.1%	10.5%	10.6%	12.8%	11.5%
4	20,878	31,706	26,566	50,316	96,932	84,589	5,072	6,632	11,885	8,302	20,564	12,672
	24.7%	20.3%	19.6%	59.5%	62.2%	62.3%	6.0%	4.3%	8.8%	9.8%	13.2%	9.3%
5	9,760	12,399	7,677	27,441	36,542	22,632	3,686	3,864	3,996	4,662	7,324	5,027
	21.4%	20.6%	19.5%	60.2%	60.8%	57.5%	8.1%	6.4%	10.2%	10.2%	12.2%	12.8%
6	34,966	17,776	13,855	62,823	74,347	32,696	7,596	9,517	9,150	4,455	14,180	5,745
	31.8%	15.3%	22.5%	57.2%	64.2%	53.2%	6.9%	8.2%	14.9%	4.1%	12.2%	9.3%
7	38,243	37,943	15,088	65,891	89,930	38,464	14,920	14,571	10,656	10,856	16,820	9,454
	29.4%	23.8%	20.5%	50.7%	56.5%	52.2%	11.5%	9.1%	14.5%	8.4%	10.6%	12.8%
8	37,533	44,282	38,082	107,809	164,995	99,594	11,254	13,107	15,830	15,369	29,272	16,096
	21.8%	17.6%	22.5%	62.7%	65.6%	58.7%	6.5%	5.2%	9.3%	8.9%	11.6%	9.5%
9	25,732	19,470	14,772	46,290	82,383	34,656	6,127	12,644	8,532	4,353	11,053	7,491
	31.2%	15.5%	22.6%	56.1%	65.6%	52.9%	7.4%	10.1%	13.0%	5.3%	8.8%	11.4%
10	14,869	14,437	9,072	29,032	67,152	29,848	2,583	10,188	9,131	5,018	11,600	8,141
	28.9%	14.0%	16.1%	56.4%	65.0%	53.1%	5.0%	9.9%	16.2%	9.7%	11.2%	14.5%
11	15,756	16,168	11,639	35,706	67,330	46,065	4,758	11,546	5,981	5,703	9,906	12,103
	25.4%	15.4%	15.4%	57.7%	64.2%	60.8%	7.7%	11.0%	7.9%	9.2%	9.4%	16.0%
12	11,619	17,938	21,236	34,885	74,663	52,214	6,027	6,511	8,088	5,719	11,176	15,086
	19.9%	16.3%	22.0%	59.9%	67.7%	54.0%	10.3%	5.9%	8.4%	9.8%	10.1%	15.6%
15	13,097	19,021	12,561	39,797	69,808	42,678	3,063	6,697	8,949	4,010	10,477	6,413
	21.8%	17.9%	17.8%	66.4%	65.9%	60.5%	5.1%	6.3%	12.7%	6.7%	9.9%	9.1%
16	42,174	43,810	22,864	100,814	152,644	63,943	11,699	16,758	10,802	10,124	26,622	13,408
	25.6%	18.3%	20.6%	61.2%	63.6%	57.6%	7.1%	7.0%	9.7%	6.1%	11.1%	12.1%
17	23,804	20,045	9,720	55,630	62,272	27,939	6,535	6,459	4,916	8,937	9,548	7,151
	25.1%	20.4%	19.5%	58.6%	63.3%	56.2%	6.9%	6.6%	9.9%	9.4%	9.7%	14.4%
18	22,870	21,710	12,014	51,009	70,264	38,186	5,042	10,467	5,479	5,859	8,933	7,683
	27.0%	19.5%	19.0%	60.2%	63.1%	60.3%	5.9%	9.4%	8.6%	6.9%	8.0%	12.1%
19	12,785	8,988	10,183	32,642	41,102	26,696	4,940	5,757	4,729	4,384	5,176	5,802
	23.4%	14.7%	21.5%	59.6%	67.4%	56.3%	9.0%	9.4%	10.0%	8.0%	8.5%	12.2%
20	24,548	14,816	14,592	59,280	59,207	30,085	6,261	5,842	5,709	7,405	12,140	6,108
	25.2%	16.1%	25.8%	60.8%	64.4%	53.3%	6.4%	6.3%	10.1%	7.6%	13.2%	10.8%
21	23,178	23,415	17,760	48,617	75,480	36,518	6,436	9,428	7,460	6,506	8,377	9,756
	27.4%	20.1%	24.8%	57.4%	64.7%	51.1%	7.6%	8.1%	10.4%	7.7%	7.2%	13.6%
22	30,456	31,169	13,264	55,519	105,944	40,833	7,997	27,365	10,827	8,185	14,595	7,712
	29.8%	17.4%	18.3%	54.3%	59.2%	56.2%	7.8%	15.3%	14.9%	8.0%	8.2%	10.6%
23	15,846	18,306	23,367	45,851	75,054	64,414	4,393	6,555	9,846	4,704	7,205	11,414
	22.4%	17.1%	21.4%	64.8%	70.1%	59.1%	6.2%	6.1%	9.0%	6.6%	6.7%	10.5%
National	465,765	471,934	367,189	1,066,751	1,654,245	1,006,150	132,898	205,083	186,886	141,891	269,914	206,986
	25.8%	18.1%	20.8%	59.0%	63.6%	56.9%	7.4%	7.9%	10.6%	7.9%	10.4%	11.7%

Source: 2002 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA
Denominator is the VISN enrollee population by Priority.

Table 5.2

2002 Planned Future Use by Age Group

VISN	More			Same			Less			DK/Ref		
	< 45	45 - 64	65+	< 45	45 - 64	65+	< 45	45 - 64	65+	< 45	45 - 64	65+
1	4,238	28,069	27,835	13,371	51,444	108,439	2,015	5,556	11,208	2,955	7,897	15,838
	18.8%	30.2%	17.0%	59.2%	55.3%	66.4%	8.9%	6.0%	6.9%	13.1%	8.5%	9.7%
2	7,480	16,330	13,303	11,541	34,800	64,651	3,689	4,693	7,637	2,089	5,441	13,404
	30.2%	26.7%	13.4%	46.5%	56.8%	65.3%	14.9%	7.7%	7.7%	8.4%	8.9%	13.5%
3	7,489	34,648	39,669	20,158	62,527	132,764	5,172	9,670	20,962	3,851	8,615	31,926
	20.4%	30.0%	17.6%	55.0%	54.2%	58.9%	14.1%	8.4%	9.3%	10.5%	7.5%	14.2%
4	11,919	33,825	33,406	17,015	76,554	138,269	1,766	5,735	16,087	6,624	11,657	23,257
	31.9%	26.5%	15.8%	45.6%	59.9%	65.5%	4.7%	4.5%	7.6%	17.7%	9.1%	11.0%
5	7,044	15,044	7,747	11,531	27,717	47,365	2,292	3,206	6,048	2,093	6,643	8,277
	30.7%	28.6%	11.2%	50.2%	52.7%	68.2%	10.0%	6.1%	8.7%	9.1%	12.6%	11.9%
6	12,082	31,086	23,430	25,478	68,852	75,536	5,168	10,756	10,339	2,908	6,409	15,063
	26.5%	26.5%	18.8%	55.8%	58.8%	60.7%	11.3%	9.2%	8.3%	6.4%	5.5%	12.1%
7	22,184	41,300	27,791	24,301	85,111	84,874	8,903	15,419	15,825	5,743	10,591	20,796
	36.3%	27.1%	18.6%	39.8%	55.8%	56.9%	14.6%	10.1%	10.6%	9.4%	6.9%	13.9%
8	24,721	46,446	48,730	36,351	117,456	218,591	2,834	12,978	24,380	4,073	20,258	36,405
	36.4%	23.6%	14.9%	53.5%	59.6%	66.6%	4.2%	6.6%	7.4%	6.0%	10.3%	11.1%
9	9,768	30,441	19,765	22,391	72,543	68,396	4,850	9,802	12,651	1,510	9,540	11,847
	25.4%	24.9%	17.5%	58.1%	59.3%	60.7%	12.6%	8.0%	11.2%	3.9%	7.8%	10.5%
10	6,033	18,759	13,586	15,091	44,852	66,089	5,240	7,336	9,326	2,074	10,358	12,327
	21.2%	23.1%	13.4%	53.1%	55.2%	65.2%	18.4%	9.0%	9.2%	7.3%	12.7%	12.2%
11	7,285	19,714	16,563	15,897	51,299	81,903	3,808	7,524	10,954	3,741	7,985	15,986
	23.7%	22.8%	13.2%	51.7%	59.3%	65.3%	12.4%	8.7%	8.7%	12.2%	9.2%	12.7%
12	5,637	24,743	20,412	17,986	45,481	98,295	2,690	8,569	9,367	3,487	10,230	18,263
	18.9%	27.8%	13.9%	60.4%	51.1%	67.2%	9.0%	9.6%	6.4%	11.7%	11.5%	12.5%
15	7,756	19,097	17,826	16,173	54,828	81,282	2,299	7,191	9,219	496	7,969	12,434
	29.0%	21.4%	14.8%	60.5%	61.5%	67.3%	8.6%	8.1%	7.6%	1.9%	8.9%	10.3%
16	14,590	56,691	37,566	45,803	127,845	143,753	8,869	11,942	18,449	1,447	23,188	25,519
	20.6%	25.8%	16.7%	64.8%	58.2%	63.8%	12.5%	5.4%	8.2%	2.0%	10.6%	11.3%
17	11,591	24,634	17,344	13,499	59,275	73,068	1,778	6,564	9,569	1,579	6,363	17,694
	40.7%	25.4%	14.7%	47.5%	61.2%	62.1%	6.2%	6.8%	8.1%	5.6%	6.6%	15.0%
18	11,350	27,869	17,376	19,327	59,103	81,029	6,636	7,171	7,181	1,425	8,736	12,315
	29.3%	27.1%	14.7%	49.9%	57.4%	68.7%	17.1%	7.0%	6.1%	3.7%	8.5%	10.4%
19	5,331	16,486	10,139	12,024	39,400	49,016	2,791	5,914	6,721	2,698	4,290	8,373
	23.3%	24.9%	13.7%	52.6%	59.6%	66.0%	12.2%	8.9%	9.1%	11.8%	6.5%	11.3%
20	11,853	26,855	15,248	21,539	62,833	64,201	2,098	7,959	7,755	4,680	8,334	12,638
	29.5%	25.3%	15.3%	53.6%	59.3%	64.3%	5.2%	7.5%	7.8%	11.6%	7.9%	12.7%
21	19,727	27,401	17,225	18,824	69,772	72,019	1,794	9,533	11,997	3,234	7,211	14,194
	45.3%	24.1%	14.9%	43.2%	61.2%	62.4%	4.1%	8.4%	10.4%	7.4%	6.3%	12.3%
22	14,951	38,927	21,011	28,405	89,571	84,320	16,949	15,555	13,685	4,286	9,880	16,325
	23.1%	25.3%	15.5%	44.0%	58.2%	62.3%	26.2%	10.1%	10.1%	6.6%	6.4%	12.1%
23	4,238	23,306	29,976	16,935	53,390	114,995	1,059	7,038	12,697	1,270	5,621	16,433
	18.0%	26.1%	17.2%	72.1%	59.8%	66.1%	4.5%	7.9%	7.3%	5.4%	6.3%	9.4%
National	227,267	601,672	475,949	423,640	1,354,653	1,948,853	92,700	180,110	252,056	62,261	197,215	359,316
	28.2%	25.8%	15.7%	52.6%	58.0%	64.2%	11.5%	7.7%	8.3%	7.7%	8.5%	11.8%

Source: 2002 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA
Denominator is the VISN enrollee population by Age.

Table 5.3

2002 Planned Future Use by Income Group

VISN	More			Same			Less			DK/Ref		
	<\$36K	≥\$36K	DK/Ref	<\$36K	≥\$36K	DK/Ref	<\$36K	≥\$36K	DK/Ref	<\$36K	≥\$36K	DK/Ref
1	34,872	17,510	7,761	116,042	29,339	27,872	9,735	3,609	5,435	12,366	7,789	6,535
	20.2%	30.1%	16.3%	67.1%	50.4%	58.6%	5.6%	6.2%	11.4%	7.1%	13.4%	13.7%
2	23,714	10,155	3,245	72,128	23,005	15,859	10,454	4,193	1,373	11,784	3,719	5,431
	20.1%	24.7%	12.5%	61.1%	56.0%	61.2%	8.9%	10.2%	5.3%	10.0%	9.1%	21.0%
3	45,261	25,024	11,521	110,003	58,531	46,915	18,872	11,919	5,013	18,588	14,814	10,989
	23.5%	22.7%	15.5%	57.1%	53.1%	63.0%	9.8%	10.8%	6.7%	9.6%	13.4%	14.8%
4	50,860	15,100	13,190	163,270	32,801	35,767	13,655	5,316	4,618	26,597	6,640	8,301
	20.0%	25.2%	21.3%	64.2%	54.8%	57.8%	5.4%	8.9%	7.5%	10.5%	11.1%	13.4%
5	17,687	9,211	2,937	47,978	20,427	18,210	5,843	3,327	2,375	8,626	4,992	3,395
	22.1%	24.3%	10.9%	59.9%	53.8%	67.7%	7.3%	8.8%	8.8%	10.8%	13.2%	12.6%
6	39,898	18,443	8,258	106,069	36,999	26,799	12,077	7,061	7,125	12,977	4,089	7,314
	23.3%	27.7%	16.7%	62.0%	55.6%	54.1%	7.1%	10.6%	14.4%	7.6%	6.1%	14.8%
7	58,518	18,797	13,959	121,734	39,339	33,212	21,399	10,119	8,630	21,593	6,859	8,677
	26.2%	25.0%	21.6%	54.5%	52.4%	51.5%	9.6%	13.5%	13.4%	9.7%	9.1%	13.5%
8	75,451	25,425	19,023	234,679	64,186	73,533	26,696	8,418	5,078	36,977	8,980	14,779
	20.2%	23.8%	16.9%	62.8%	60.0%	65.4%	7.1%	7.9%	4.5%	9.9%	8.4%	13.1%
9	40,154	13,187	6,633	112,549	24,692	26,088	15,571	4,754	6,979	13,155	4,782	4,961
	22.1%	27.8%	14.9%	62.0%	52.1%	58.4%	8.6%	10.0%	15.6%	7.3%	10.1%	11.1%
10	21,809	7,657	8,913	76,517	18,023	31,492	14,146	4,010	3,746	12,270	3,460	9,029
	17.5%	23.1%	16.8%	61.3%	54.4%	59.2%	11.3%	12.1%	7.0%	9.8%	10.4%	17.0%
11	28,708	9,505	5,350	103,872	22,892	22,337	13,827	4,918	3,541	15,811	3,493	8,407
	17.7%	23.3%	13.5%	64.0%	56.1%	56.4%	8.5%	12.1%	8.9%	9.7%	8.6%	21.2%
12	30,196	13,136	7,461	105,736	33,361	22,664	11,517	4,976	4,133	18,895	4,492	8,594
	18.2%	23.5%	17.4%	63.6%	59.6%	52.9%	6.9%	8.9%	9.6%	11.4%	8.0%	20.1%
15	30,112	9,864	4,704	108,125	25,633	18,525	10,555	4,736	3,418	14,392	2,056	4,452
	18.5%	23.3%	15.1%	66.3%	60.6%	59.6%	6.5%	11.2%	11.0%	8.8%	4.9%	14.3%
16	75,520	18,148	15,179	207,409	53,566	56,426	24,918	7,838	6,504	33,261	6,008	10,886
	22.1%	21.2%	17.1%	60.8%	62.6%	63.4%	7.3%	9.2%	7.3%	9.8%	7.0%	12.2%
17	32,241	14,124	7,204	90,231	30,294	25,317	10,963	4,552	2,395	12,687	4,354	8,596
	22.1%	26.5%	16.6%	61.8%	56.8%	58.2%	7.5%	8.5%	5.5%	8.7%	8.2%	19.8%
18	35,547	11,440	9,608	96,315	30,981	32,163	12,988	4,610	3,391	11,061	5,031	6,384
	22.8%	22.0%	18.6%	61.8%	59.5%	62.4%	8.3%	8.9%	6.6%	7.1%	9.7%	12.4%
19	18,304	9,471	4,180	64,737	21,816	13,887	9,637	2,677	3,113	8,332	3,256	3,773
	18.1%	25.4%	16.8%	64.1%	58.6%	55.7%	9.5%	7.2%	12.5%	8.2%	8.7%	15.1%
20	32,251	16,165	5,541	101,089	31,918	15,565	10,243	3,689	3,879	16,588	2,760	6,304
	20.1%	29.6%	17.7%	63.1%	58.5%	49.7%	6.4%	6.8%	12.4%	10.4%	5.1%	20.1%
21	37,978	18,266	8,108	98,370	39,817	22,428	12,998	7,557	2,770	11,552	6,121	6,966
	23.6%	25.5%	20.1%	61.1%	55.5%	55.7%	8.1%	10.5%	6.9%	7.2%	8.5%	17.3%
22	46,668	19,387	8,834	128,691	45,874	27,732	27,628	15,860	2,701	18,224	6,504	5,764
	21.1%	22.1%	19.6%	58.2%	52.4%	61.6%	12.5%	18.1%	6.0%	8.2%	7.4%	12.8%
23	34,002	12,857	10,661	126,740	27,947	30,633	12,529	3,474	4,791	11,986	3,567	7,770
	18.4%	26.9%	19.8%	68.4%	58.4%	56.9%	6.8%	7.3%	8.9%	6.5%	7.5%	14.4%
National	809,750	312,871	182,268	2,392,283	711,439	623,423	306,249	127,612	91,006	347,722	113,766	157,304
	21.0%	24.7%	17.3%	62.0%	56.2%	59.1%	7.9%	10.1%	8.6%	9.0%	9.0%	14.9%

Source: 2002 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA
Denominator is the VISN enrollee population by Income.

Table 5.4

1999 Planned Future Use by Priority Group

VISN	More			Same			Less			DK/Ref		
	P1-P3	P4-P6	P7	P1-P3	P4-P6	P7	P1-P3	P4-P6	P7	P1-P3	P4-P6	P7
1	21,065	15,681	8,250	33,071	43,227	18,563	3,355	7,947	2,251	3,640	6,806	3,854
	34.5%	21.3%	25.1%	54.1%	58.7%	56.4%	5.5%	10.8%	6.8%	6.0%	9.2%	11.7%
2	9,312	16,683	6,869	16,145	25,968	16,613	1,270	1,632	2,595	1,681	4,793	3,120
	32.8%	34.0%	23.5%	56.8%	52.9%	56.9%	4.5%	3.3%	8.9%	5.9%	9.8%	10.7%
3	13,663	20,880	16,792	26,075	57,181	36,167	3,255	5,788	8,893	4,459	7,257	10,177
	28.8%	22.9%	23.3%	55.0%	62.8%	50.2%	6.9%	6.4%	12.3%	9.4%	8.0%	14.1%
4	22,826	28,547	11,512	33,560	58,080	21,008	4,230	10,781	3,243	4,828	13,896	6,306
	34.9%	25.6%	27.4%	51.3%	52.2%	49.9%	6.5%	9.7%	7.7%	7.4%	12.5%	15.0%
5	10,565	8,822	3,879	14,278	33,838	4,648	1,662	2,056	1,758	2,072	5,600	1,840
	37.0%	17.5%	32.0%	50.0%	67.3%	38.3%	5.8%	4.1%	14.5%	7.2%	11.1%	15.2%
6	22,555	21,203	11,675	42,902	40,126	15,149	2,395	7,307	1,745	3,213	7,712	5,954
	31.7%	27.8%	33.8%	60.4%	52.6%	43.9%	3.4%	9.6%	5.1%	4.5%	10.1%	17.2%
7	31,032	25,888	10,697	38,574	53,009	17,070	5,189	6,869	3,982	5,050	4,054	6,606
	38.9%	28.8%	27.9%	48.3%	59.0%	44.5%	6.5%	7.6%	10.4%	6.3%	4.5%	17.2%
8	38,538	38,435	12,288	61,536	75,186	22,299	4,310	9,268	7,154	9,090	17,885	4,882
	34.0%	27.3%	26.4%	54.2%	53.4%	47.8%	3.8%	6.6%	15.3%	8.0%	12.7%	10.5%
9	18,999	34,123	6,383	32,978	40,630	11,078	2,037	4,163	1,247	3,111	6,642	1,989
	33.3%	39.9%	30.8%	57.7%	47.5%	53.5%	3.6%	4.9%	6.0%	5.4%	7.8%	9.6%
10	10,896	16,742	4,878	20,563	47,606	9,351	2,809	7,727	2,249	3,614	7,348	3,641
	28.8%	21.1%	24.2%	54.3%	59.9%	46.5%	7.4%	9.7%	11.2%	9.5%	9.3%	18.1%
11	13,899	18,040	4,887	22,571	48,982	12,602	2,684	4,204	2,303	4,474	7,858	4,020
	31.9%	22.8%	20.5%	51.7%	61.9%	52.9%	6.2%	5.3%	9.7%	10.3%	9.9%	16.9%
12	15,197	22,003	8,203	22,235	56,895	20,495	2,027	6,537	3,063	1,705	5,243	5,497
	36.9%	24.3%	22.0%	54.0%	62.7%	55.0%	4.9%	7.2%	8.2%	4.1%	5.8%	14.8%
15	15,052	16,755	4,552	22,617	47,522	13,516	1,632	5,376	2,160	2,135	6,555	1,531
	36.3%	22.0%	20.9%	54.6%	62.4%	62.1%	3.9%	7.1%	9.9%	5.2%	8.6%	7.0%
16	44,797	45,190	6,152	50,304	91,372	18,792	5,284	11,551	3,336	8,164	16,625	3,047
	41.3%	27.4%	19.6%	46.3%	55.5%	60.0%	4.9%	7.0%	10.6%	7.5%	10.1%	9.7%
17	22,367	17,264	4,910	30,698	43,792	12,034	4,424	2,833	2,071	6,076	9,091	2,284
	35.2%	23.7%	23.1%	48.3%	60.0%	56.5%	7.0%	3.9%	9.7%	9.6%	12.5%	10.7%
18	24,309	16,164	6,375	29,541	50,639	12,711	3,232	5,934	2,489	2,472	5,742	2,453
	40.8%	20.6%	26.5%	49.6%	64.5%	52.9%	5.4%	7.6%	10.4%	4.2%	7.3%	10.2%
19	9,777	12,586	5,988	22,041	29,309	8,655	3,453	1,703	1,568	1,943	1,687	2,139
	26.3%	27.8%	32.6%	59.2%	64.7%	47.2%	9.3%	3.8%	8.5%	5.2%	3.7%	11.7%
20	24,785	18,984	6,620	34,566	36,432	7,217	2,709	6,291	4,397	5,127	3,747	3,491
	36.9%	29.0%	30.5%	51.4%	55.7%	33.2%	4.0%	9.6%	20.2%	7.6%	5.7%	16.1%
21	22,080	18,109	7,874	23,978	41,142	13,984	4,971	7,639	2,873	4,049	6,947	3,470
	40.1%	24.5%	27.9%	43.5%	55.7%	49.6%	9.0%	10.3%	10.2%	7.4%	9.4%	12.3%
22	18,443	21,856	11,693	37,077	70,715	16,655	3,677	3,759	5,922	3,206	8,467	6,315
	29.6%	20.9%	28.8%	59.4%	67.5%	41.0%	5.9%	3.6%	14.6%	5.1%	8.1%	15.6%
23	14,635	18,471	9,934	32,197	45,584	15,083	2,543	4,492	2,730	2,235	4,708	3,827
	28.4%	25.2%	31.5%	62.4%	62.2%	47.8%	4.9%	6.1%	8.6%	4.3%	6.4%	12.1%
National	424,793	452,426	170,411	647,507	1,037,233	323,690	67,146	123,856	68,027	82,342	158,663	86,445
	34.8%	25.5%	26.3%	53.0%	58.5%	49.9%	5.5%	7.0%	10.5%	6.7%	9.0%	13.3%

Source: 1999 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA
Denominator is the VISN enrollee population by Priority.

Table 5.5

1999 Planned Future Use by Age Group

VISN	More			Same			Less			DK/Ref		
	< 45	45 - 64	65+	< 45	45 - 64	65+	< 45	45 - 64	65+	< 45	45 - 64	65+
1	10,496	8,447	26,053	6,023	33,515	55,323	3,862	5,533	4,158	623	2,590	11,086
	50.0%	16.9%	27.0%	28.7%	66.9%	57.3%	18.4%	11.0%	4.3%	3.0%	5.2%	11.5%
2	3,668	16,095	13,100	5,991	19,344	33,391	1,200	2,198	2,099	307	2,809	6,477
	32.9%	39.8%	23.8%	53.7%	47.8%	60.6%	10.7%	5.4%	3.8%	2.8%	6.9%	11.8%
3	7,531	16,788	27,016	12,857	36,438	70,128	484	7,186	10,266	3,959	4,053	13,881
	30.3%	26.0%	22.3%	51.8%	56.5%	57.8%	1.9%	11.1%	8.5%	15.9%	6.3%	11.4%
4	10,976	29,450	22,459	10,709	38,279	63,659	2,533	7,099	8,622	1,774	5,905	17,351
	42.2%	36.5%	20.0%	41.2%	47.4%	56.8%	9.7%	8.8%	7.7%	6.8%	7.3%	15.5%
5	4,382	11,994	6,890	7,298	19,646	25,820	819	2,158	2,499	1,143	5,004	3,365
	32.1%	30.9%	17.9%	53.5%	50.6%	66.9%	6.0%	5.6%	6.5%	8.4%	12.9%	8.7%
6	12,620	22,389	20,424	19,487	40,463	38,226	3,725	3,771	3,952	1,745	6,285	8,849
	33.6%	30.7%	28.6%	51.9%	55.5%	53.5%	9.9%	5.2%	5.5%	4.6%	8.6%	12.4%
7	10,762	30,343	26,513	21,492	48,261	38,900	4,202	4,627	7,211	4,749	3,699	7,261
	26.1%	34.9%	33.2%	52.2%	55.5%	48.7%	10.2%	5.3%	9.0%	11.5%	4.3%	9.1%
8	14,348	39,547	35,366	20,456	50,272	88,293	5,929	8,755	6,048	4,093	12,503	15,262
	32.0%	35.6%	24.4%	45.6%	45.3%	60.9%	13.2%	7.9%	4.2%	9.1%	11.3%	10.5%
9	10,609	30,340	18,555	11,618	36,080	36,988	605	5,081	1,762	569	5,599	5,573
	45.3%	39.4%	29.5%	49.6%	46.8%	58.8%	2.6%	6.6%	2.8%	2.4%	7.3%	8.9%
10	7,316	13,952	11,248	13,791	28,915	34,814	2,839	6,445	3,501	870	6,198	7,535
	29.5%	25.1%	19.7%	55.6%	52.1%	61.0%	11.4%	11.6%	6.1%	3.5%	11.2%	13.2%
11	4,427	19,711	12,688	13,094	31,417	39,643	2,217	2,568	4,405	3,347	7,648	5,356
	19.2%	32.1%	20.4%	56.7%	51.2%	63.8%	9.6%	4.2%	7.1%	14.5%	12.5%	8.6%
12	9,832	18,220	17,351	13,964	30,425	55,236	2,125	5,396	4,106	690	5,027	6,728
	36.9%	30.8%	20.8%	52.5%	51.5%	66.2%	8.0%	9.1%	4.9%	2.6%	8.5%	8.1%
15	5,365	18,640	12,355	8,855	32,281	42,519	898	5,827	2,442	1,218	4,200	4,802
	32.8%	30.6%	19.9%	54.2%	53.0%	68.4%	5.5%	9.6%	3.9%	7.5%	6.9%	7.7%
16	21,010	41,467	33,663	19,854	68,776	71,838	4,960	4,998	10,212	4,913	11,712	11,212
	41.4%	32.7%	26.5%	39.1%	54.2%	56.6%	9.8%	3.9%	8.0%	9.7%	9.2%	8.8%
17	8,407	21,018	15,117	14,596	34,796	37,132	1,528	4,400	3,399	3,150	6,876	7,425
	30.4%	31.3%	24.0%	52.7%	51.9%	58.9%	5.5%	6.6%	5.4%	11.4%	10.2%	11.8%
18	7,081	23,495	16,272	10,744	32,190	49,958	3,441	4,741	3,473	365	5,209	5,093
	32.7%	35.8%	21.8%	49.7%	49.0%	66.8%	15.9%	7.2%	4.6%	1.7%	7.9%	6.8%
19	3,787	13,579	10,985	9,964	21,816	28,225	2,772	2,018	1,935	865	1,968	2,936
	21.8%	34.5%	24.9%	57.3%	55.4%	64.0%	15.9%	5.1%	4.4%	5.0%	5.0%	6.7%
20	11,960	24,429	14,000	13,415	29,511	35,289	4,343	6,985	2,068	1,519	3,747	7,099
	38.3%	37.8%	23.9%	42.9%	45.6%	60.4%	13.9%	10.8%	3.5%	4.9%	5.8%	12.1%
21	7,429	20,976	19,657	8,673	34,946	35,485	4,472	5,773	5,238	1,525	6,474	6,468
	33.6%	30.8%	29.4%	39.2%	51.3%	53.1%	20.2%	8.5%	7.8%	6.9%	9.5%	9.7%
22	13,924	22,148	15,920	21,272	55,632	47,543	1,064	5,028	7,266	1,851	6,229	9,907
	36.5%	24.9%	19.7%	55.8%	62.5%	59.0%	2.8%	5.6%	9.0%	4.9%	7.0%	12.3%
23	6,181	15,550	21,309	10,706	32,193	49,965	2,627	3,311	3,828	766	3,836	6,169
	30.5%	28.3%	26.2%	52.8%	58.7%	61.5%	13.0%	6.0%	4.7%	3.8%	7.0%	7.6%
National	192,110	458,578	396,941	274,859	755,194	978,377	56,643	103,897	98,489	40,042	117,572	169,834
	34.1%	32.0%	24.2%	48.8%	52.6%	59.5%	10.0%	7.2%	6.0%	7.1%	8.2%	10.3%

Source: 1999 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA
Denominator is the VISN enrollee population by Age.

Table 5.6

1999 Planned Future by Income Group

VISN	More			Same			Less			DK/Ref		
	<\$35K	≥\$35K	DK/Ref	<\$35K	≥\$35K	DK/Ref	<\$35K	≥\$35K	DK/Ref	<\$35K	≥\$35K	DK/Ref
1	33,564	8,598	2,834	72,656	15,415	6,790	9,022	2,309	2,221	8,398	1,782	4,120
	27.1%	30.6%	17.8%	58.8%	54.8%	42.5%	7.3%	8.2%	13.9%	6.8%	6.3%	25.8%
2	27,974	3,630	1,260	43,010	11,721	3,994	2,982	1,982	532	5,607	1,481	2,506
	35.2%	19.3%	15.2%	54.1%	62.3%	48.2%	3.7%	10.5%	6.4%	7.0%	7.9%	30.2%
3	34,932	13,536	2,867	79,312	29,680	10,430	8,710	6,642	2,584	12,450	5,322	4,121
	25.8%	24.5%	14.3%	58.6%	53.8%	52.1%	6.4%	12.0%	12.9%	9.2%	9.6%	20.6%
4	48,803	9,477	4,605	89,104	17,557	5,987	10,472	4,178	3,604	15,348	3,998	5,684
	29.8%	26.9%	23.2%	54.4%	49.9%	30.1%	6.4%	11.9%	18.1%	9.4%	11.4%	28.6%
5	15,261	6,263	1,741	38,414	9,347	5,003	3,446	1,222	808	5,001	3,591	920
	24.6%	30.7%	20.5%	61.8%	45.8%	59.1%	5.5%	6.0%	9.5%	8.1%	17.6%	10.9%
6	38,816	12,827	3,790	69,598	21,688	6,890	8,561	2,276	610	10,875	3,261	2,744
	30.4%	32.0%	27.0%	54.4%	54.2%	49.1%	6.7%	5.7%	4.3%	8.5%	8.1%	19.5%
7	48,169	13,521	5,927	81,977	17,238	9,437	9,535	4,854	1,651	10,259	2,131	3,319
	32.1%	35.8%	29.1%	54.7%	45.7%	46.4%	6.4%	12.9%	8.1%	6.8%	5.6%	16.3%
8	71,157	12,390	5,714	116,438	24,889	17,694	11,571	7,905	1,256	16,071	5,690	10,097
	33.1%	24.4%	16.4%	54.1%	48.9%	50.9%	5.4%	15.5%	3.6%	7.5%	11.2%	29.0%
9	48,071	5,181	6,253	62,923	15,581	6,182	4,748	2,483	217	6,608	2,841	2,292
	39.3%	19.9%	41.8%	51.4%	59.7%	41.4%	3.9%	9.5%	1.4%	5.4%	10.9%	15.3%
10	23,677	5,934	2,906	60,554	10,736	6,230	8,813	3,108	864	9,101	3,241	2,261
	23.2%	25.8%	23.7%	59.3%	46.6%	50.8%	8.6%	13.5%	7.0%	8.9%	14.1%	18.4%
11	30,132	4,436	2,259	71,662	7,702	4,790	6,288	2,143	760	10,905	1,698	3,749
	25.3%	27.8%	19.5%	60.2%	48.2%	41.4%	5.3%	13.4%	6.6%	9.2%	10.6%	32.4%
12	33,971	8,306	3,127	75,900	14,003	9,721	9,121	2,191	315	6,468	4,209	1,768
	27.1%	28.9%	20.9%	60.5%	48.8%	65.1%	7.3%	7.6%	2.1%	5.2%	14.7%	11.8%
15	29,018	5,002	2,339	70,435	7,337	5,883	6,776	2,043	348	8,181	605	1,435
	25.4%	33.4%	23.4%	61.6%	49.0%	58.8%	5.9%	13.6%	3.5%	7.2%	4.0%	14.3%
16	81,189	9,202	5,749	129,901	17,679	12,887	15,181	2,623	2,366	13,227	4,411	10,198
	33.9%	27.1%	18.4%	54.2%	52.1%	41.3%	6.3%	7.7%	7.6%	5.5%	13.0%	32.7%
17	34,173	7,078	3,290	62,599	16,397	7,527	5,668	2,953	707	9,389	2,691	5,370
	30.6%	24.3%	19.5%	56.0%	56.3%	44.6%	5.1%	10.1%	4.2%	8.4%	9.2%	31.8%
18	33,320	7,741	5,787	78,803	9,417	4,671	9,404	1,200	1,052	7,973	1,041	1,652
	25.7%	39.9%	44.0%	60.9%	48.5%	35.5%	7.3%	6.2%	8.0%	6.2%	5.4%	12.6%
19	21,623	5,419	1,308	46,279	10,139	3,587	5,141	1,217	366	3,877	785	1,108
	28.1%	30.9%	20.5%	60.2%	57.7%	56.3%	6.7%	6.9%	5.7%	5.0%	4.5%	17.4%
20	36,755	10,210	3,424	55,610	16,773	5,832	8,096	5,044	256	7,313	2,353	2,699
	34.1%	29.7%	28.0%	51.6%	48.8%	47.8%	7.5%	14.7%	2.1%	6.8%	6.8%	22.1%
21	36,822	7,771	3,470	61,835	13,366	3,904	12,611	2,842	30	7,994	2,515	3,958
	30.9%	29.3%	30.5%	51.8%	50.4%	34.4%	10.6%	10.7%	0.3%	6.7%	9.5%	34.8%
22	41,860	7,353	2,779	97,973	16,686	9,788	9,376	2,845	1,136	12,046	2,834	3,108
	26.0%	24.7%	16.5%	60.8%	56.1%	58.2%	5.8%	9.6%	6.8%	7.5%	9.5%	18.5%
23	32,481	6,956	3,603	72,418	13,792	6,655	6,638	1,850	1,278	7,599	1,341	1,830
	27.3%	29.1%	27.0%	60.8%	57.6%	49.8%	5.6%	7.7%	9.6%	6.4%	5.6%	13.7%
National	801,768	170,832	75,030	1,537,402	317,146	153,882	172,160	63,910	22,958	194,690	57,821	74,938
	29.6%	28.0%	23.0%	56.8%	52.0%	47.1%	6.4%	10.5%	7.0%	7.2%	9.5%	22.9%

Source: 1999 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA
Denominator is the VISN enrollee population by Income.

Preference for Tricare for Life

Another question related to future plans to use VHA health care services asked about enrollees' preferences for VA and for Tricare for Life (TFL). The 2002 Survey of Veteran Enrollees' Health and Reliance Upon VA asked respondents if they were eligible for enrollment in the Department of Defense's Tricare for Life program, which provides health care and pharmacy benefits to military retirees.

Tricare for Life legislation was passed as part of the National Defense Authorization Act for Fiscal Year 2001. Basically, Tricare for Life acts as a secondary payer to Medicare, similar to Medigap insurance. No fee is required, other than the monthly fee for Medicare Part B. Tricare for Life pays all pharmacy costs for prescriptions obtained from a military treatment facility or enrollees can choose a co-pay of \$3 for generic medications (\$9 for brand names) from mail order or in-network pharmacies. Tricare for Life also pays the final 20% for most outpatient services, after Medicare pays the initial 80%. Finally, Tricare for Life will cover 75-80% of the cost of care in a skilled nursing facility for all days over 100 (while Medicare does not cover any costs after day 100).

Preference for Tricare for Life Survey Data

Approximately 13.5% of the survey respondents nationwide were dual-eligible for both VA and Tricare for Life benefits. Nationwide, this represents about 834,000 veterans. Dual-eligible enrolled veterans were then asked where they preferred to receive various health care services. The respondents chose from the following categories: VA, Tricare for Life, Both, Neither, Don't Know, or Refused to answer. It should be noted that these small response sizes prohibit any further comparisons by Priority Group, Age Group, or Income Group. The small sample sizes also result in lower reliability for the results reported in this chapter, particularly at the VISN level.

The first section of this chapter provides 2002 survey results for preference for Tricare for Life at the national level. The second section of this chapter provides the same information at the VISN level. This information combined with other factors may be helpful in a variety of strategic analysis areas at the VISN level.

Analysis of Preference for Tricare for Life

- ❖ Enrolled veterans overall preferred to receive health care services from Tricare for Life, compared to their preference for VA care. This is not an unexpected result, given that Tricare for Life allows selection of the health care provider. In fact, given the coverage provided by Tricare for Life, the difference in preference is rather small, with a sizeable minority indicating that they preferred to use both VA and Tricare for Life.
- ❖ It should be noted that about half of dual-eligible enrollees either responded, Don't Know or Refused to answer, suggesting that they may not yet have given much thought to their need for specific services.

- ❖ The highest percentage of dual-eligible enrollees expressing a preference for VA was in hearing aids, where VA was preferred by 22.5%. In contrast, preference to use Tricare for Life for hearing aids was the lowest ranked at 11.9%. It is important to note that Tricare for Life does not cover hearing aids.
- ❖ The highest percentage of dual-eligible enrollees expressing a preference for Tricare for Life was for inpatient care, where Tricare for Life was preferred by 24.2%, compared to 12.8% expressing a preference for inpatient care from VA.
- ❖ In only one area did dual-eligible enrollees express a preference for neither VA nor Tricare for Life that was over 5%; the preference for neither health care system for vision care was 5.1%.
- ❖ Finally, the health care area where dual-eligible enrollees were most likely to respond Don't Know or Refused to answer was in nursing home care, suggesting that respondents may not yet have begun to think about or investigate their need for that particular service.
 - Nationally 59.3% of dual-eligible enrolled veterans had no response to that particular question.
 - Interestingly, of those dual-eligible enrollees who did express a preference, a slightly higher percent chose VA (13.7%) over Tricare for Life (12.5%).
 - This may partly be related to the perceived quality of nursing home care within VHA, where facilities must successfully pass inspections by the state, Medicare, and VA.

Table 5.7 Dual Eligible Enrollees Preference for Health Care Services

Service	Prefer VA	Prefer Tricare for Life	Prefer Both	Don't Know/Ref	Total
<i>Prescriptions</i>	13.2%	21.4%	16.6%	48.8%	100%
<i>Preventative Care</i>	14.2%	21.6%	14.4%	49.8%	100%
<i>Hearing Aids</i>	22.5%	11.9%	9.4%	56.2%	100%
<i>Vision Care</i>	18.1%	17.0%	9.5%	55.4%	100%
<i>Other Outpatient Care</i>	14.3%	22.9%	12.4%	50.4%	100%
<i>Inpatient Care</i>	12.8%	24.2%	10.5%	52.5%	100%
<i>Nursing Home Care</i>	13.7%	12.5%	9.8%	64.0%	100%
<i>VA Special Services</i>	18.1%	15.7%	10.1%	56.1%	100%

Source: 2002 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA
 VA Special Services include Spinal Cord Injury, Blind Rehabilitation, Behavioral Health, and Amputations

Preference for Tricare for Life by Priority, Age, and Income Group

- ❖ Due to the smaller sample size (limited to enrollees with dual VA and Tricare for Life eligibility), it is not possible to analyze the Tricare for Life preference data at the level of priority, age, or income.

Preference for Tricare for Life Trends

- ❖ The question about preference for Tricare for Life was not asked in the 1999 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA, since the Tricare for Life legislation was passed in 2001. Thus, we cannot compare trends between the two years.

Preference for Tricare for Life by VISN

- ❖ The first factor to note in analyzing preference for Tricare for Life at the VISN level is the wide variability in enrollment among VISNs. VISN 3 for example, has only 4.0% of VHA enrolled veterans also enrolled in Tricare for Life, while 22.3% of VHA veteran enrollees in VISN 17 are also enrolled in Tricare for Life.
- ❖ A very simple analysis can be done by combining the preference for all eight health care services into a single average percent for VA, Tricare for Life, and both for each VISN. Keep in mind that preference for a hearing aid is not equivalent to preference for inpatient care at a particular setting. Providing an inpatient episode of care is much more complicated than providing a single hearing aid. Nevertheless, such an unweighted average gives us some idea of the overall preference for VA and Tricare for Life within each network.
- ❖ On average, preference for VA care is highest in VISN 2 at 19.3%, while preference for Tricare for Life is highest in VISN 18 at 22.9% for dual-eligible enrollees. Of course, preference for one system over another is influenced by many factors outside VA control, such as quality, quantity, and reputation of community providers, in addition to access and other concerns.
- ❖ Due to small sample size, analysis of preference at the VISN level is less reliable than national results.

Table 5.8 Dual Eligible Enrollees Preference for VA and/or Tricare for Life

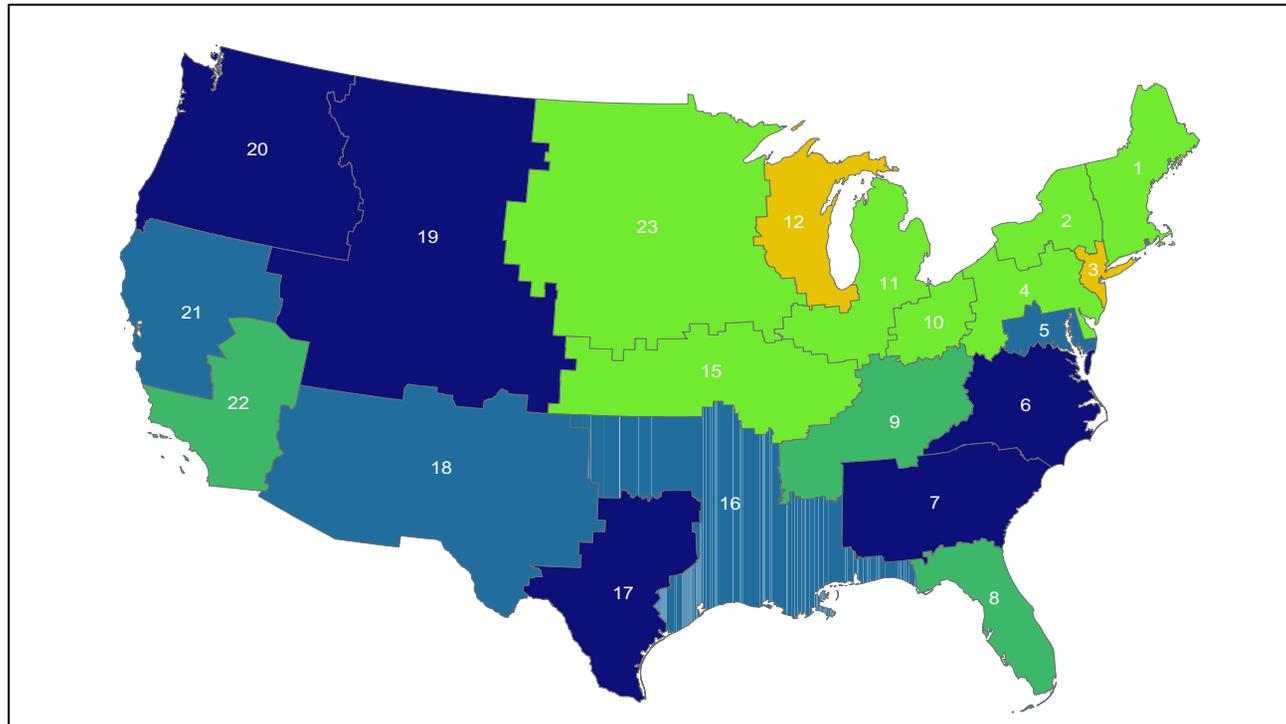
VISN	Tricare Eligibles		Preference for All Services				Total
	Number	Percent Enrollees	VA	Tricare for Life	Both	Don't Know/Ref	
1	27,297	9.8%	16.6%	19.4%	10.6%	53.4%	100%
2	14,588	7.9%	19.3%	15.2%	9.5%	56.0%	100%
3	14,943	4.0%	11.4%	10.1%	11.5%	67.0%	100%
4	35,500	9.4%	14.4%	16.6%	11.4%	57.6%	100%
5	24,269	16.7%	12.5%	20.6%	12.0%	54.9%	100%
6	56,203	19.6%	16.4%	15.8%	15.5%	52.3%	100%
7	76,489	21.1%	12.8%	21.9%	11.6%	53.7%	100%
8	76,625	12.9%	17.4%	16.5%	13.8%	52.3%	100%
9	40,705	14.9%	17.9%	18.8%	11.7%	51.6%	100%
10	15,512	7.3%	10.6%	21.0%	9.5%	58.9%	100%
11	18,642	7.7%	17.5%	16.6%	5.8%	60.1%	100%
12	15,129	5.7%	19.2%	19.6%	13.4%	47.8%	100%
15	26,637	11.3%	14.8%	17.7%	15.7%	51.8%	100%
16	88,307	17.1%	17.1%	21.3%	11.5%	50.1%	100%
17	54,215	22.3%	13.0%	18.1%	11.2%	57.7%	100%
18	41,015	15.8%	16.7%	22.9%	11.8%	48.6%	100%
19	32,406	19.9%	16.7%	18.9%	9.5%	54.9%	100%
20	49,812	20.2%	16.6%	14.9%	10.3%	58.2%	100%
21	44,590	16.3%	17.5%	18.9%	10.6%	53.0%	100%
22	51,659	14.6%	15.7%	18.0%	9.6%	56.7%	100%
23	27,219	9.5%	17.3%	14.4%	10.2%	58.1%	100%
National	831,765	13.5%	15.8%	18.4%	11.6%	54.2%	100%

Source: 2002 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA

- ❖ In analyzing the preference data at the VISN level, very few noticeable patterns emerged.
- ❖ VISN 2 does have a number of health care services where the VA is preferred over Tricare for Life, which even includes inpatient care. This is the only VISN where there was such a preference for VA inpatient care over Tricare for Life.
- ❖ Again, it should be noted that approximately half of all dual-eligible enrollees in each VISN responded Don't Know or Refused to answer for each particular health care service.

Figure 5.8

2002 Percent of Enrollees Enrolled in Tricare for Life



Legend

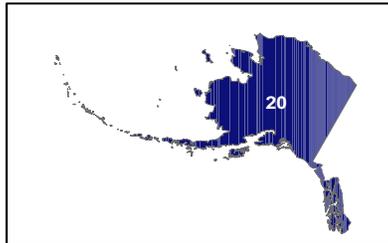
VISN

Tricare for Life Eligible

- 1% - 5.7%
- 5.8% - 11.3%
- 11.4% - 14.9%
- 15% - 17.1%
- 17.2% - 22.3%

VISN	Tricare for Life Eligible	VISN Enrollee Population	%
1	27,297	278,864	9.8%
2	14,588	185,059	7.9%
3	14,943	377,450	4.0%
4	35,500	376,114	9.4%
5	24,269	145,007	16.7%
6	56,203	287,107	19.6%
7	76,489	362,836	21.1%
8	76,625	593,224	12.9%
9	40,705	273,503	14.9%
10	15,512	211,070	7.3%
11	18,642	242,660	7.7%
12	15,129	265,161	5.7%
15	26,637	236,571	11.3%
16	88,307	515,662	17.1%
17	54,215	242,957	22.3%
18	41,015	259,517	15.8%
19	32,406	163,184	19.9%
20	49,812	245,993	20.2%
21	44,590	272,932	16.3%
22	51,659	353,866	14.6%
23	27,219	286,956	9.5%
National	831,765	6,175,693	13.5%

Alaska



Hawaii



Puerto Rico

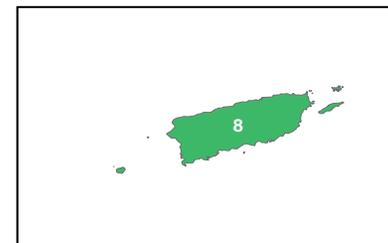
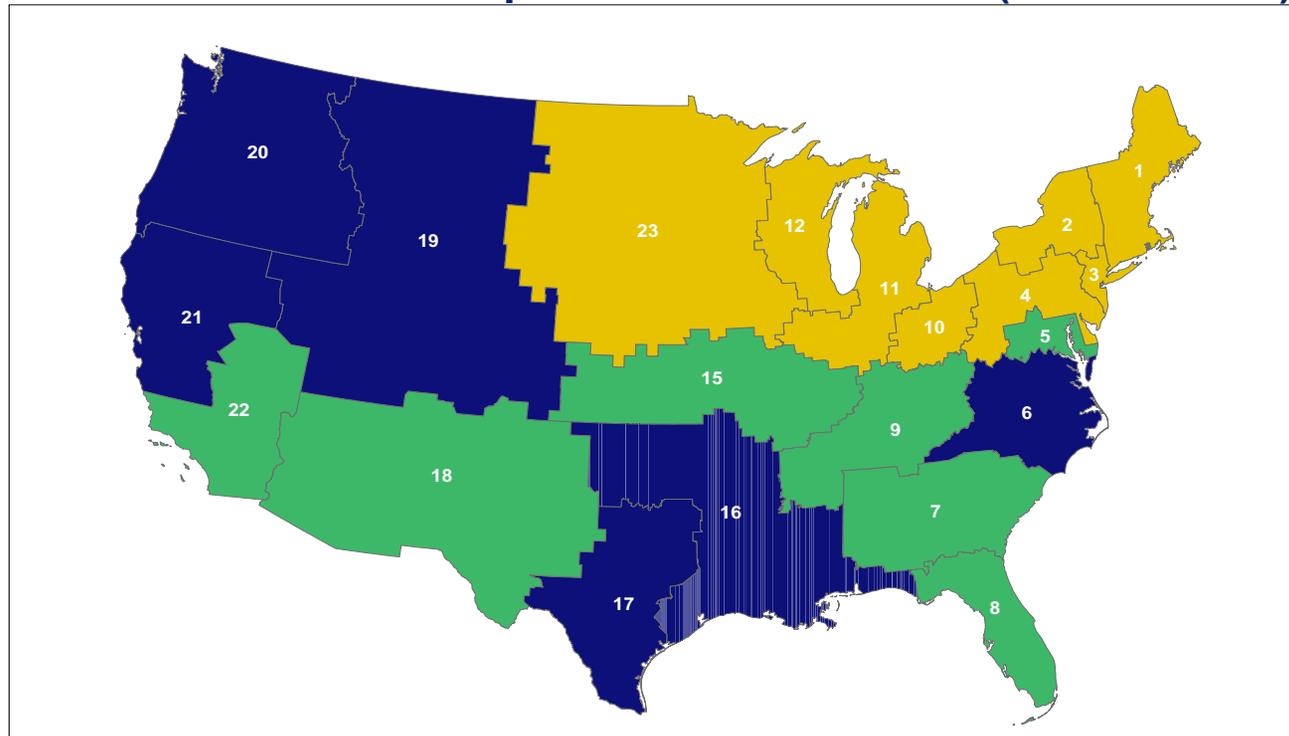


Figure 5.9

2002 Percent of Dual Eligible Enrollees with Preference for Prescriptions from VA & Both (VA & Tricare)



Legend

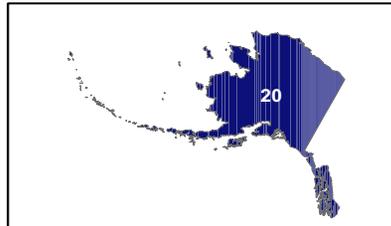
VISN

% VA & VA/Tricare

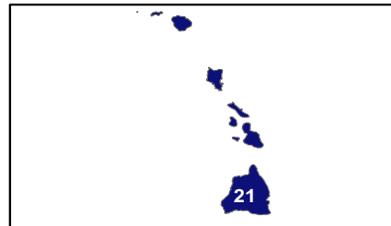
- 1% - 2.9%
- 3% - 5.1%
- 5.2% - 7.1%

VISN	VA & VA/Tricare Preference	VISN Enrollee Population	%
1	8,058	278,864	2.9%
2	4,844	185,059	2.6%
3	4,388	377,450	1.2%
4	9,239	376,114	2.5%
5	6,497	145,007	4.5%
6	20,513	287,107	7.1%
7	18,409	362,836	5.1%
8	28,295	593,224	4.8%
9	13,482	273,503	4.9%
10	2,753	211,070	1.3%
11	5,306	242,660	2.2%
12	5,372	265,161	2.0%
15	8,615	236,571	3.6%
16	26,967	515,662	5.2%
17	14,168	242,957	5.8%
18	11,305	259,517	4.4%
19	9,389	163,184	5.8%
20	13,700	245,993	5.6%
21	14,826	272,932	5.4%
22	13,613	353,866	3.8%
23	7,765	286,956	2.7%
National	247,505	6,175,693	4.0%

Alaska



Hawaii



Puerto Rico

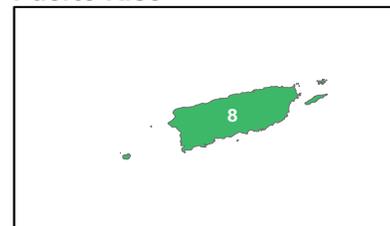


Table 5.9

2002 Preference for Tricare for Life

VISN	Prescriptions					Preventative Care					Hearing Aids				
	VA	TriCare	Both	Neither	DK/Ref	VA	TriCare	Both	Neither	DK/Ref	VA	TriCare	Both	Neither	DK/Ref
1	4,164	6,538	3,894	0	12,701	4,618	5,597	3,626	0	13,456	6,726	3,529	1,990	0	15,053
	15.3%	24.0%	14.3%	0.0%	46.5%	16.9%	20.5%	13.3%	0.0%	49.3%	24.6%	12.9%	7.3%	0.0%	55.1%
2	2,501	2,490	2,343	7	7,248	2,763	2,717	1,688	7	7,414	2,726	1,338	1,232	7	9,286
	17.1%	17.1%	16.1%	0.0%	49.7%	18.9%	18.6%	11.6%	0.0%	50.8%	18.7%	9.2%	8.4%	0.0%	63.7%
3	2,259	633	2,130	0	9,923	1,548	1,853	2,165	0	9,377	1,629	920	1,516	0	10,878
	15.1%	4.2%	14.3%	0.0%	66.4%	10.4%	12.4%	14.5%	0.0%	62.8%	10.9%	6.2%	10.1%	0.0%	72.8%
4	3,903	7,653	5,336	0	18,608	4,072	7,299	4,997	0	19,133	7,368	3,978	2,691	0	21,464
	11.0%	21.6%	15.0%	0.0%	52.4%	11.5%	20.6%	14.1%	0.0%	53.9%	20.8%	11.2%	7.6%	0.0%	60.5%
5	2,750	5,144	3,747	240	12,388	2,309	5,617	3,667	242	12,434	4,787	3,017	2,582	213	13,670
	11.3%	21.2%	15.4%	1.0%	51.0%	9.5%	23.1%	15.1%	1.0%	51.2%	19.7%	12.4%	10.6%	0.9%	56.3%
6	6,747	9,539	13,766	800	25,352	8,308	10,848	9,939	740	26,370	12,678	5,950	7,781	2,164	27,632
	12.0%	17.0%	24.5%	1.4%	45.1%	14.8%	19.3%	17.7%	1.3%	46.9%	22.6%	10.6%	13.8%	3.8%	49.2%
7	7,170	20,631	11,239	2,610	34,839	6,933	20,047	11,421	2,714	35,374	17,467	11,760	6,455	3,544	37,263
	9.4%	27.0%	14.7%	3.4%	45.5%	9.1%	26.2%	14.9%	3.5%	46.2%	22.8%	15.4%	8.4%	4.6%	48.7%
8	12,768	12,251	15,527	1,955	34,124	10,088	15,556	15,238	1,510	34,235	19,780	7,152	8,119	3,520	38,055
	16.7%	16.0%	20.3%	2.6%	44.5%	13.2%	20.3%	19.9%	2.0%	44.7%	25.8%	9.3%	10.6%	4.6%	49.7%
9	5,778	8,175	7,704	626	18,422	8,604	7,491	5,098	1,039	18,474	9,988	6,734	3,442	1,208	19,332
	14.2%	20.1%	18.9%	1.5%	45.3%	21.1%	18.4%	12.5%	2.6%	45.4%	24.5%	16.5%	8.5%	3.0%	47.5%
10	1,631	4,424	1,122	636	7,699	1,136	4,044	1,520	683	8,128	2,626	1,604	1,487	1,369	8,426
	10.5%	28.5%	7.2%	4.1%	49.6%	7.3%	26.1%	9.8%	4.4%	52.4%	16.9%	10.3%	9.6%	8.8%	54.3%
11	3,641	3,711	1,665	327	9,297	3,362	3,833	1,381	345	9,720	3,994	2,309	1,105	927	10,306
	19.5%	19.9%	8.9%	1.8%	49.9%	18.0%	20.6%	7.4%	1.9%	52.1%	21.4%	12.4%	5.9%	5.0%	55.3%
12	2,989	3,028	2,384	0	6,729	2,467	3,566	2,424	0	6,673	3,499	2,133	1,952	0	7,546
	19.8%	20.0%	15.8%	0.0%	44.5%	16.3%	23.6%	16.0%	0.0%	44.1%	23.1%	14.1%	12.9%	0.0%	49.9%
15	2,698	5,558	5,917	0	12,464	3,447	5,272	5,212	0	12,706	4,491	3,463	4,130	0	14,553
	10.1%	20.9%	22.2%	0.0%	46.8%	12.9%	19.8%	19.6%	0.0%	47.7%	16.9%	13.0%	15.5%	0.0%	54.6%
16	11,009	22,264	15,958	1,278	37,798	13,708	21,465	12,789	1,442	38,904	23,665	11,484	7,679	3,587	41,894
	12.5%	25.2%	18.1%	1.4%	42.8%	15.5%	24.3%	14.5%	1.6%	44.1%	26.8%	13.0%	8.7%	4.1%	47.4%
17	5,551	11,535	8,616	1,312	27,200	5,959	12,253	6,700	1,992	27,312	9,764	6,803	4,977	2,995	29,676
	10.2%	21.3%	15.9%	2.4%	50.2%	11.0%	22.6%	12.4%	3.7%	50.4%	18.0%	12.5%	9.2%	5.5%	54.7%
18	6,480	12,035	4,825	684	16,991	5,831	10,369	6,871	1,276	16,669	9,434	6,856	3,817	1,935	18,974
	15.8%	29.3%	11.8%	1.7%	41.4%	14.2%	25.3%	16.8%	3.1%	40.6%	23.0%	16.7%	9.3%	4.7%	46.3%
19	5,219	7,047	4,170	480	15,489	4,965	7,258	3,725	927	15,531	6,864	3,282	3,198	2,483	16,578
	16.1%	21.7%	12.9%	1.5%	47.8%	15.3%	22.4%	11.5%	2.9%	47.9%	21.2%	10.1%	9.9%	7.7%	51.2%
20	6,172	9,810	7,529	0	26,301	7,506	9,682	6,046	0	26,578	11,444	3,730	3,695	0	30,943
	12.4%	19.7%	15.1%	0.0%	52.8%	15.1%	19.4%	12.1%	0.0%	53.4%	23.0%	7.5%	7.4%	0.0%	62.1%
21	5,895	9,006	8,931	0	20,757	7,829	8,540	6,197	0	22,024	10,163	5,244	3,541	0	25,641
	13.2%	20.2%	20.0%	0.0%	46.6%	17.6%	19.2%	13.9%	0.0%	49.4%	22.8%	11.8%	7.9%	0.0%	57.5%
22	5,661	11,718	7,952	435	25,893	7,179	11,250	5,701	848	26,682	10,965	5,448	4,374	2,151	28,720
	11.0%	22.7%	15.4%	0.8%	50.1%	13.9%	21.8%	11.0%	1.6%	51.7%	21.2%	10.5%	8.5%	4.2%	55.6%
23	4,414	5,188	3,351	968	13,298	5,371	4,514	3,611	766	12,958	6,837	2,349	2,299	772	14,963
	16.2%	19.1%	12.3%	3.6%	48.9%	19.7%	16.6%	13.3%	2.8%	47.6%	25.1%	8.6%	8.4%	2.8%	55.0%
National	109,398	178,380	138,107	12,357	393,523	118,002	179,069	120,012	14,530	400,152	186,895	99,082	78,062	26,873	440,853
	13.2%	21.4%	16.6%	1.5%	47.3%	14.2%	21.5%	14.4%	1.7%	48.1%	22.5%	11.9%	9.4%	3.2%	53.0%

Source: 2002 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA

Denominator is Dual Eligible Enrollee population.

VA Special Services include Spinal Cord Injury, Blind Rehabilitation, Behavioral Health, and Amputations.

Table 5.9 (Continued)

2002 Preference for Tricare for Life

VISN	Vision Care					Other Outpatient Care					Inpatient Care				
	VA	TriCare	Both	Neither	DK/Ref	VA	TriCare	Both	Neither	DK/Ref	VA	TriCare	Both	Neither	DK/Ref
1	5,844	5,070	1,676	0	14,707	3,388	6,682	3,019	0	14,207	3,040	7,090	3,221	0	13,946
	21.4%	18.6%	6.1%	0.0%	53.9%	12.4%	24.5%	11.1%	0.0%	52.0%	11.1%	26.0%	11.8%	0.0%	51.1%
2	2,720	1,638	1,550	7	8,674	3,187	2,935	845	7	7,614	2,820	2,777	1,377	7	7,607
	18.6%	11.2%	10.6%	0.0%	59.5%	21.8%	20.1%	5.8%	0.0%	52.2%	19.3%	19.0%	9.4%	0.0%	52.1%
3	2,290	1,749	1,246	0	9,657	1,573	2,089	1,408	0	9,873	1,634	2,469	1,508	0	9,334
	15.3%	11.7%	8.3%	0.0%	64.6%	10.5%	14.0%	9.4%	0.0%	66.1%	10.9%	16.5%	10.1%	0.0%	62.5%
4	5,864	5,021	2,862	0	21,754	5,502	6,425	4,933	0	18,640	3,306	7,537	3,831	0	20,826
	16.5%	14.1%	8.1%	0.0%	61.3%	15.5%	18.1%	13.9%	0.0%	52.5%	9.3%	21.2%	10.8%	0.0%	58.7%
5	2,595	5,177	2,901	443	13,153	2,509	5,989	3,334	159	12,279	2,140	7,465	2,047	147	12,471
	10.7%	21.3%	12.0%	1.8%	54.2%	10.3%	24.7%	13.7%	0.7%	50.6%	8.8%	30.8%	8.4%	0.6%	51.4%
6	8,819	9,417	6,614	3,106	28,247	7,651	10,814	9,674	1,830	26,236	7,702	12,141	7,242	1,647	27,471
	15.7%	16.8%	11.8%	5.5%	50.3%	13.6%	19.2%	17.2%	3.3%	46.7%	13.7%	21.6%	12.9%	2.9%	48.9%
7	10,155	15,418	8,636	5,244	37,036	6,511	19,604	9,959	5,441	34,974	6,774	21,425	8,101	4,053	36,135
	13.3%	20.2%	11.3%	6.9%	48.4%	8.5%	25.6%	13.0%	7.1%	45.7%	8.9%	28.0%	10.6%	5.3%	47.2%
8	17,609	10,072	8,268	6,060	34,617	13,277	15,752	11,453	2,086	34,057	10,122	17,658	10,297	3,635	34,914
	23.0%	13.1%	10.8%	7.9%	45.2%	17.3%	20.6%	14.9%	2.7%	44.4%	13.2%	23.0%	13.4%	4.7%	45.6%
9	7,310	6,526	4,712	3,618	18,540	6,425	9,441	4,989	1,160	18,692	6,796	8,886	4,099	2,138	18,786
	18.0%	16.0%	11.6%	8.9%	45.5%	15.8%	23.2%	12.3%	2.8%	45.9%	16.7%	21.8%	10.1%	5.3%	46.2%
10	2,375	2,726	1,585	997	7,829	1,104	4,050	1,694	708	7,957	1,187	4,411	1,273	725	7,915
	15.3%	17.6%	10.2%	6.4%	50.5%	7.1%	26.1%	10.9%	4.6%	51.3%	7.7%	28.4%	8.2%	4.7%	51.0%
11	3,334	2,471	737	2,396	9,703	3,964	3,670	1,254	423	9,331	3,093	3,995	1,086	677	9,792
	17.9%	13.3%	4.0%	12.9%	52.1%	21.3%	19.7%	6.7%	2.3%	50.1%	16.6%	21.4%	5.8%	3.6%	52.5%
12	3,245	2,741	1,558	0	7,585	2,892	3,307	2,141	0	6,791	2,354	3,861	1,856	0	7,059
	21.4%	18.1%	10.3%	0.0%	50.1%	19.1%	21.9%	14.1%	0.0%	44.9%	15.6%	25.5%	12.3%	0.0%	46.7%
15	4,864	4,244	3,132	0	14,397	4,391	5,748	2,885	0	13,613	3,559	5,949	3,347	0	13,782
	18.3%	15.9%	11.8%	0.0%	54.0%	16.5%	21.6%	10.8%	0.0%	51.1%	13.4%	22.3%	12.6%	0.0%	51.7%
16	19,173	16,169	8,642	5,094	39,229	12,767	24,377	11,123	2,292	37,748	10,967	27,039	8,116	2,923	39,262
	21.7%	18.3%	9.8%	5.8%	44.4%	14.5%	27.6%	12.6%	2.6%	42.7%	12.4%	30.6%	9.2%	3.3%	44.5%
17	7,622	9,661	5,317	3,354	28,261	6,352	11,750	6,475	1,838	27,800	6,191	12,777	4,993	1,707	28,547
	14.1%	17.8%	9.8%	6.2%	52.1%	11.7%	21.7%	11.9%	3.4%	51.3%	11.4%	23.6%	9.2%	3.1%	52.7%
18	7,214	9,235	3,747	3,456	17,363	5,739	11,147	5,913	1,830	16,388	6,588	11,653	4,060	1,481	17,233
	17.6%	22.5%	9.1%	8.4%	42.3%	14.0%	27.2%	14.4%	4.5%	40.0%	16.1%	28.4%	9.9%	3.6%	42.0%
19	5,275	6,028	2,595	2,645	15,862	4,634	8,610	2,563	1,448	15,151	5,079	8,002	2,484	1,414	15,427
	16.3%	18.6%	8.0%	8.2%	48.9%	14.3%	26.6%	7.9%	4.5%	46.8%	15.7%	24.7%	7.7%	4.4%	47.6%
20	10,716	6,363	3,934	0	28,799	7,164	9,616	6,298	0	26,734	6,491	9,819	4,630	0	28,872
	21.5%	12.8%	7.9%	0.0%	57.8%	14.4%	19.3%	12.6%	0.0%	53.7%	13.0%	19.7%	9.3%	0.0%	58.0%
21	9,100	8,381	3,949	0	23,159	6,984	11,687	4,816	0	21,102	6,123	11,159	4,855	0	22,453
	20.4%	18.8%	8.9%	0.0%	51.9%	15.7%	26.2%	10.8%	0.0%	47.3%	13.7%	25.0%	10.9%	0.0%	50.4%
22	9,357	8,529	3,614	2,901	27,257	7,793	11,475	4,963	1,499	25,928	7,116	10,722	5,590	1,372	26,859
	18.1%	16.5%	7.0%	5.6%	52.8%	15.1%	22.2%	9.6%	2.9%	50.2%	13.8%	20.8%	10.8%	2.7%	52.0%
23	4,969	4,414	1,771	2,835	13,230	4,891	5,140	3,295	884	13,010	3,628	4,762	3,331	1,564	13,933
	18.3%	16.2%	6.5%	10.4%	48.6%	18.0%	18.9%	12.1%	3.2%	47.8%	13.3%	17.5%	12.2%	5.7%	51.2%
National	150,451	141,051	79,046	42,156	419,061	118,696	190,306	103,034	21,603	398,126	106,709	201,598	87,343	23,490	412,624
	18.1%	17.0%	9.5%	5.1%	50.4%	14.3%	22.9%	12.4%	2.6%	47.9%	12.8%	24.2%	10.5%	2.8%	49.6%

Source: 2002 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA

Denominator is Dual Eligible Enrollee population.

VA Special Services include Spinal Cord Injury, Blind Rehabilitation, Behavioral Health, and Amputations.

Table 5.9 (Continued)

2002 Preference for Tricare for Life

VISN	Nursing Home Care					VA Special Services				
	VA	TriCare	Both	Neither	DK/Ref	VA	TriCare	Both	Neither	DK/Ref
1	3,955	3,274	3,015	0	17,052	4,621	4,590	2,795	0	15,291
	14.5%	12.0%	11.0%	0.0%	62.5%	16.9%	16.8%	10.2%	0.0%	56.0%
2	2,031	2,038	1,253	7	9,260	3,747	1,758	784	7	8,292
	13.9%	14.0%	8.6%	0.0%	63.5%	25.7%	12.1%	5.4%	0.0%	56.8%
3	1,020	636	1,526	0	11,761	1,656	1,685	2,223	0	9,380
	6.8%	4.3%	10.2%	0.0%	78.7%	11.1%	11.3%	14.9%	0.0%	62.8%
4	5,243	4,424	3,894	0	21,939	5,687	4,683	3,916	0	21,214
	14.8%	12.5%	11.0%	0.0%	61.8%	16.0%	13.2%	11.0%	0.0%	59.8%
5	3,378	3,299	2,267	246	15,080	3,705	4,374	2,808	301	13,081
	13.9%	13.6%	9.3%	1.0%	62.1%	15.3%	18.0%	11.6%	1.2%	53.9%
6	9,533	5,263	7,397	2,426	31,585	12,148	7,210	7,191	1,034	28,621
	17.0%	9.4%	13.2%	4.3%	56.2%	21.6%	12.8%	12.8%	1.8%	50.9%
7	10,164	11,498	7,159	3,486	44,183	13,051	13,412	8,213	2,726	39,087
	13.3%	15.0%	9.4%	4.6%	57.8%	17.1%	17.5%	10.7%	3.6%	51.1%
8	9,228	9,449	8,690	7,879	41,380	13,546	13,410	7,077	3,466	39,127
	12.0%	12.3%	11.3%	10.3%	54.0%	17.7%	17.5%	9.2%	4.5%	51.1%
9	6,496	6,482	3,700	2,198	21,830	6,796	7,525	4,442	1,507	20,435
	16.0%	15.9%	9.1%	5.4%	53.6%	16.7%	18.5%	10.9%	3.7%	50.2%
10	1,126	2,322	1,539	1,142	9,383	1,914	2,479	1,517	1,202	8,400
	7.3%	15.0%	9.9%	7.4%	60.5%	12.3%	16.0%	9.8%	7.7%	54.1%
11	2,204	2,022	618	2,165	11,632	2,524	2,813	866	833	11,605
	11.8%	10.8%	3.3%	11.6%	62.4%	13.5%	15.1%	4.6%	4.5%	62.3%
12	2,325	2,422	2,065	0	8,318	3,480	2,623	1,847	0	7,179
	15.4%	16.0%	13.6%	0.0%	55.0%	23.0%	17.3%	12.2%	0.0%	47.5%
15	3,554	3,572	3,856	0	15,656	4,587	3,980	4,928	0	13,142
	13.3%	13.4%	14.5%	0.0%	58.8%	17.2%	14.9%	18.5%	0.0%	49.3%
16	12,096	11,867	8,149	5,615	50,580	17,536	15,636	8,485	4,110	42,541
	13.7%	13.4%	9.2%	6.4%	57.3%	19.9%	17.7%	9.6%	4.7%	48.2%
17	7,311	5,200	5,755	3,158	32,791	7,446	8,741	5,608	2,013	30,408
	13.5%	9.6%	10.6%	5.8%	60.5%	13.7%	16.1%	10.3%	3.7%	56.1%
18	6,527	5,693	4,781	2,810	21,205	7,095	8,106	4,709	1,962	19,143
	15.9%	13.9%	11.7%	6.9%	51.7%	17.3%	19.8%	11.5%	4.8%	46.7%
19	3,676	4,407	3,248	3,310	17,765	7,502	4,360	2,542	1,485	16,516
	11.3%	13.6%	10.0%	10.2%	54.8%	23.2%	13.5%	7.8%	4.6%	51.0%
20	7,327	4,119	4,726	0	33,639	9,492	6,185	4,308	0	29,827
	14.7%	8.3%	9.5%	0.0%	67.5%	19.1%	12.4%	8.6%	0.0%	59.9%
21	6,718	6,374	2,744	0	28,754	9,585	6,900	2,858	0	25,247
	15.1%	14.3%	6.2%	0.0%	64.5%	21.5%	15.5%	6.4%	0.0%	56.6%
22	6,819	8,506	3,952	1,210	31,172	9,856	6,909	3,726	838	30,331
	13.2%	16.5%	7.6%	2.3%	60.3%	19.1%	13.4%	7.2%	1.6%	58.7%
23	2,999	1,508	1,463	3,327	17,923	4,474	3,469	3,186	1,065	15,025
	11.0%	5.5%	5.4%	12.2%	65.8%	16.4%	12.7%	11.7%	3.9%	55.2%
National	113,730	104,374	81,797	38,979	492,885	150,449	130,848	84,029	22,548	443,891
	13.7%	12.5%	9.8%	4.7%	59.3%	18.1%	15.7%	10.1%	2.7%	53.4%

Source: 2002 VHA Survey of Veteran Enrollees' Health and Reliance Upon VA

Denominator is Dual Eligible Enrollee population.

VA Special Services include Spinal Cord Injury, Blind Rehabilitation, Behavioral Health, and Amputations.



Appendices

2002 VETERAN ENROLLEES' HEALTH AND RELIANCE UPON VA

#7146

INTENDED AUDIENCE: Priority 1 through 8 veterans who have applied or are currently enrolled for VA health care services.

TIME BEGUN _____

Hello, my name is (_____) and I'm calling on behalf of the Department of Veteran Affairs. We are conducting a survey of veterans' use of health care services. Your name was randomly selected for this survey from a list of veterans who are enrolled to use VA health care services. Your participation is important to the success of this study. Your responses and the information you provide will remain confidential. The information we gain from this study will help us better understand veterans' health care needs. OMB has approved the collection of this information under reference number is 2900-0609. Do you have a few minutes to participate in our health survey?

ONLY IF LEGITIMACY IS QUESTIONED READ: This survey has been reviewed and approved by the VHA Office of Policy and Planning. If you have any questions regarding the legitimacy of this survey, you may call Duane C. Flemming in Washington D.C. at 202-273-8597.

<u>CHOOSE ONE</u>		
Yes	1	→(CONTINUE)
No, refused	2	→(THANK AND TERMINATE)
Not available now	3	→(ARRANGE CALLBACK AT A MORE CONVENIENT TIME)

Many of the following questions may be simply answered as either yes or no. However, if you are unsure about it, just let me know and I will note that.

1. Are you covered by Medicare, Part A, which primarily covers care when you are hospitalized?

<u>CHOOSE ONE</u>		
	Yes	1
	No	2
	DON'T KNOW	3
(DO NOT READ)	REFUSED TO ANSWER	4

2. Are you covered by Medicare, Part B, which covers doctor's office visits and medical expenses? (INTERVIEWER: This means the veteran pays Medicare a monthly fee for Part B coverage.)

CHOOSE ONE

Yes 1
No 2
DON'T KNOW 3

(DO NOT READ) REFUSED TO ANSWER 4

3. Are you covered by any private Medi-Gap or a Medicare Supplemental insurance plan?

CHOOSE ONE

Yes 1
No 2
DON'T KNOW 3

(DO NOT READ) REFUSED TO ANSWER 4

4. (Excluding that private Medigap or Medicare Supplement plan) are you currently covered by any other individual or group health plan, that either you or an employer or someone else, such as a family member obtains for you?

CHOOSE ONE

Yes 1
No 2
DON'T KNOW 3

→SKIP TO QUESTION 6

(DO NOT READ) REFUSED TO ANSWER 4

5. Is this health plan an HMO, that is, a Health Maintenance Organization, or other managed care coverage whereby the health plan dictates the hospitals or physicians you must use to be covered.

CHOOSE ONE

Yes 1
No 2
DON'T KNOW 3

(DO NOT READ) REFUSED TO ANSWER 4

6. Are you currently covered by Medicaid for any of your health care? (IF NECESSARY: Medicaid is provided by your state's government social services department.)

CHOOSE ONE

- Yes 1
- No 2
- DON'T KNOW 3
- (DO NOT READ) REFUSED 4

MILITARY RETIREES FLAG, CONTINUE NO FLAG, SKIP TO Q. 9

Our records show that you are a military retiree. I am now going to ask you a couple of questions about the Dept. of Defense Tricare For Life health insurance coverage program..."

7. Are you enrolled in the Department of Defense's Tricare for Life program?

CHOOSE ONE

- Yes 1
- No 2 SKIP TO Q. 9
- DON'T KNOW 3
- (DO NOT READ) REFUSED TO ANSWER 4

8. If you were given the option of receiving care from either VA or from the Department of Defense's Tricare for Life for each of the following needs, would you seek services from VA, from Tricare for Life, or from both? [REPEAT UNDERLINED PORTION AS NECESSARY]

	VA	TRICARE	BOTH	DK	REF	NEITHER
a. For Prescriptions?	1	2	3	4	5	6
b. For Preventive Health Care?	1	2	3	4	5	6
c. For Hearing Aids?	1	2	3	4	5	6
d. For Vision Care?	1	2	3	4	5	6
e. For Other Outpatient Care?	1	2	3	4	5	6
f. For Inpatient Care?	1	2	3	4	5	6
g. For Nursing Home Care?	1	2	3	4	5	6
h. For VA Specialized Services, such as Spinal Cord Injury, Blind Rehab, Behavioral Health, or Amputations?	1	2	3	4	5	6

The next series of questions is about any use last year, that is, in 2001, of both Non-VA and VA medical or mental health services.

9. First, my questions are about Non-VA provided Health Care Services. In 2001, did you use any medical or mental health care services that were not provided by or paid for by VA? [INCLUDES ANY SERVICE AT ALL, e.g. FLU SHOT, SINGLE PRESCRIPTION, TEST, ETC.]

CHOOSE ONE

- | | | |
|---------------------|---|----------------------------|
| Yes | 1 | →(CONTINUE) |
| No | 2 | →SKIP TO QUESTION 24 INTRO |
| Don't know/remember | 3 | |

10. In 2001, did you stay overnight at any Non-VA Medical Hospital or a Non-VA Mental Health Facility?

CHOOSE ONE

- | | | |
|---------------------|---|----------------------------|
| Yes | 1 | →(CONTINUE) |
| No | 2 | →SKIP TO QUESTION 24 INTRO |
| Don't know/remember | 3 | |

11. Were any of these stays paid for or provided by the VA? [PAID FOR INCLUDES ANY PORTION]

CHOOSE ONE

- | | | |
|---------------------|---|----------------------------|
| Yes | 1 | →(CONTINUE) |
| No | 2 | →SKIP TO QUESTION 24 INTRO |
| Don't know/remember | 3 | |

12. Were any of these stays not paid for or provided by the VA?

CHOOSE ONE

- | | | |
|---------------------|---|----------------------------|
| Yes | 1 | →(CONTINUE) |
| No | 2 | →SKIP TO QUESTION 24 INTRO |
| Don't know/remember | 3 | |

13. How many overnight stays, if any, did you have in 2001 at any Non-VA Medical Hospital, excluding stays for mental health or substance abuse treatment? ("STAYS" IS A SINGLE TRIP INTO (ADMISSION) & OUT OF (DISCHARGE) THE HOSPITAL)

→IF 0 OR DK, SKIP TO Q.17

OTHER CONTINUE Q14-16 AS APPROPRIATE

(DK=999)

14. How many nights was (your 1st/that) stay?

 (DK=999)
15. How many nights was your 2nd stay?

 (DK=999)
16. How many nights in total did you stay in a Non-VA Hospital on your 3rd (through Q. 13 RESPONSE) stay(s) in 2001?

 (DK=999)
17. How many stays, if any, did you have in 2001 at any Non-VA Mental Health Facility, or other Non-VA medical facility for mental health or substance abuse treatment? Again, exclude any stays paid for by the VA.
 →IF 0 OR DK, SKIP TO Q. 21
 _____ OTHER CONTINUE Q.18-20 AS APPROPRIATE
 (DK=999)
18. How many nights was your 1st stay?

 (DK=999)
19. How many nights was your 2nd stay?

 (DK=999)
20. How many nights in total did you stay in a Non-VA Facility for mental health or substance abuse treatment on your 3rd (through Q.17 RESPONSE) stays in 2001?

 (DK=999)
21. In 2001, how many outpatient visits (trips), if any, did you make to any Non-VA hospital, clinic or doctor's office, excluding dental or mental health or substance abuse visits or any visits paid for by VA? [PAID FOR INCLUDES ANY PORTION]

 (DK=999)
22. How many home health care visits, if any, were made to you by Non-VA providers and not paid for by VA in 2001? [SUM OF ALL INDIV. PROVIDER'S VISITS]

 (DK=999)

23. In 2001, how many outpatient visits (trips) did you make to a Non-VA Mental Health or Substance Abuse Facility or Doctor's office for mental health or substance abuse treatment excluding visits paid for by VA?

(DK=999)

Now, the next few questions are in regards to any VA health care.

24. In 2001, did you use any VA healthcare services, or did you have any of your health care paid for by VA? [INCLUDES ANY SERVICE AT ALL, e.g. FLU SHOT, SINGLE PRESCRIPTION, TEST, ETC.] [PAID FOR INCLUDES ANY PORTION]

CHOOSE ONE

- | | | |
|---------------------|---|------------------|
| Yes | 1 | →(CONTINUE) |
| No | 2 | →(SKIP TO Q. 37) |
| Don't know/remember | 3 | |

25. In 2001, did you stay overnight at any VA Medical Hospital or a VA Mental Health Facility, or have any stays at Non-VA facilities that were paid for by VA?

CHOOSE ONE

- | | | |
|---------------------|---|------------------|
| Yes | 1 | →(CONTINUE) |
| No | 2 | →(SKIP TO Q. 34) |
| Don't know/remember | 3 | |

26. How many total overnight stays, if any, did you have in 2001 at a VA Medical Hospital, or a medical hospital paid for by VA, excluding stays for mental health and substance abuse treatment?

→ (IF 0 OR DK, SKIP TO Q. 30)

OTHERS CONTINUE Q. 27-29 AS APPROPRIATE

(DK=999)

27. How many nights was (your 1st/that) stay?

(DK=999)

28. How many nights was your 2nd stay?

(DK=999)

29. How many nights in total did you stay in a VA Medical Hospital on your 3rd (through Q. 26 RESPONSE) stays in 2001?

 (DK=999)
30. How many overnight stays, if any, did you have in 2001 for mental health or substance abuse treatment at a VA Facility or at a facility paid for by VA?
 →(IF 0 OR DK, SKIP TO Q. 34
 OTHERS CONTINUE Q. 31-33 AS APPROPRIATE)

 (DK=999)
31. How many nights was (your 1st/that) stay?

 (DK=999)
32. How many nights was your 2nd stay?

 (DK=999)
33. How many nights in total did you stay in a VA Facility for mental health or substance abuse care on your 3rd (through Q. 30 RESPONSE) stays in 2001?

 (DK=999)
34. In 2001, how many outpatient visits (trips) did you make to the VA Healthcare System, or any outpatient visits to Non-VA facilities paid for by VA, but excluding any dental or mental health visits? [PAID FOR INCLUDES ANY PART/PORION OF]

 (DK=999)
35. How many home health care visits, if any, were made to you by VA providers or non-VA providers paid for by VA in 2001?
 [SUM OF ALL INDIV. PROVIDER'S VISITS]

 (DK=999)
36. How many outpatient visits (trips) did you make to the VA Healthcare System or were paid for by VA in 2001 for mental health or substance abuse treatment?
 _____)
 (DK=999)

37. Do you plan to receive more, less or about the same amount of your health care services through the VA in the future?

CHOOSE ONE

- | | | |
|---------------|-------------------|---|
| | More | 1 |
| | About the same | 2 |
| | Less | 3 |
| | DON'T KNOW | 4 |
| (DO NOT READ) | REFUSED TO ANSWER | 5 |

IF ENROLLEE IS FLAGGED AS "N" (NEW ENROLLEE) PROCEED BELOW. IF NOT, SKIP TO Q. 49

The next few questions are about your experience in actually getting care when you first enrolled with VA. The term enrolled means having notified the VA you wanted access to a comprehensive package of VA health care services throughout the VA health care system.

38. Of the following five reasons, what was the one main reason you enrolled for VA health care services?

CIRCLE 1

- | | |
|---|---|
| a. To obtain regular or routine health care | 1 |
| b. To obtain specialist health care
(e.g., cardiology, urology, rheumatology...) | 2 |
| c. To obtain prescription medications | 3 |
| d. To receive emergency care | 4 |
| e. To obtain prosthetic supplies, or | 5 |
| f. Some Other reason? | 6 |
| REFUSED TO ANSWER | 7 |

39. Did you request an appointment to be seen at the same time you enrolled?

- | | | |
|--|---|---------------|
| YES, VETERAN DID,
NO, BUT APPT.
SCHEDULED BY VA W/O
REQUEST | 1 | SKIP TO Q. 41 |
| NO, NO APPT MADE | 2 | SKIP TO Q. 45 |
| DON'T KNOW | 3 | ASK Q. 40 |
| (DO NOT READ) REFUSED | 4 | |
| | 5 | |

40. Did you request an appointment at sometime after you had enrolled?

- YES, VETERAN DID, 1 SKIP TO Q. 41
- NO, BUT APPT.
SCHEDULED BY VA W/O
REQUEST 2 SKIP TO Q. 45
- NO, NO APPT MADE 3 ASK Q. 40
- DON'T KNOW 4
- (DO NOT READ) REFUSED 5

41. Did you request that the appointment be as soon as possible, or for a later date?

CHOOSE ONE

- AS SOON AS POSSIBLE 1
- A LATER DATE 2
- DON'T KNOW 3
- REFUSED TO ANSWER 4

42. Considering your health status at the time you requested your appointment, how soon did you think you needed to be seen?

CHOOSE ONE

- Less than one week, 1
- One to four weeks, 2
- Over one, up to two months, 3
- Over two, up to three months, 4
- Over three, up to six months, 5
- Over six, up to twelve months, or 6
- Over a year? 7
- DON'T KNOW 8
- REFUSED 9

43. Were you told you would be placed on a waiting list for the scheduling of the appointment you were requesting and would be notified as soon as that was done?

CHOOSE ONE

- Yes 1
- No 2
- DON'T KNOW 3
- (DO NOT READ) REFUSED TO ANSWER 4

44. From the time you requested the appointment, how long did it take for you to be notified the date and time when you would be seen?
Were you notified in [READ]

CHOOSE ONE

Less than one week,	1	
One to four weeks,	2	
Over one, up to two months,	3	
Over two, up to three months,	4	
Over three, up to six months,	5	
Over six, up to twelve months, or	6	
More than a year?	7	
DON'T KNOW	8	
REFUSED	9	
NOT YET NOTIFIED OF APPT.		CK – CODE IN Q. 45 (NOT ASKED)

45. How would you describe the convenience of the date, time and place of the scheduling options offered to you? Would you say what was offered was

Very Convenient,	1
Somewhat Convenient,	2
Neither Convenient or Inconvenient,	3
Somewhat Inconvenient, or	4
Very Inconvenient?	5
DON'T KNOW	6
REFUSED TO ANSWER	7
NOT YET NOTIFIED	8

46. Compared to the private sector, which one of the following best describes how easy or difficult it was to make your first appointment.

Much easier,	1
Slightly easier,	2
About the same,	3
Slightly more difficult, or	4
Much more difficult?	5
DON'T KNOW	6
REFUSED	7

SKIP NOT YET NOTIFIED TO Q. 49

47. How long was the wait between the day the appointment was made and the day you actually saw a provider (or are scheduled to be seen)?

CHOOSE ONE

- Less than one week, 1
- One to four weeks, 2
- Over one, up to two months, 3
- Over two, up to three months, 4
- Over three, up to six months, 5
- Over six, up to twelve months, or 6
- Over a year? 7
- VETERAN CANCELLED/DIDN'T GO 8 →(SKIP TO Q. 49)
- VA CANCELLED 9 →(SKIP TO Q. 49)
- DON'T KNOW 10
- REFUSED 11

48. At which one of these places were you seen for your first appointment?

- The VA hospital closest to your home, or 1
- Another VA hospital further from your home, or 2
- A VA Community Based Outpatient Clinic, or 3
- A Local doctor's office where the visit was paid for by the VA? 4
- OTHER SPECIFIED 5
- DON'T KNOW 6
- REFUSED TO ANSWER 7
- HOME CARE VISIT (VOL) 8
- HAVEN'T BEEN SEEN YET 9

Now, I'd like to ask you some questions about your health.

49. Compared to other people your age, would you say your health is:
- | READ LIST: | CHOOSE ONE |
|--------------------------|------------|
| Excellent, | 1 |
| Very Good, | 2 |
| Good, | 3 |
| Fair, or | 4 |
| Poor? | 5 |
| (DO NOT READ) DON'T KNOW | 6 |
| (DO NOT READ) REFUSED | 7 |

50. During the past week, that is, as of last [SAME DAY LAST WEEK, because of any health problems did you have any difficulty doing any of the following activities? INTVR: CLARIFY UNSURE, IF RESP. CONSIDERS DIFFICULTY BECAUSE OF HEALTH PROBLEMS.

ROTATE	YES	NO	NEVER DO/NOT DONE	DK	REFUSED
a. Using the telephone?	1	2	3	4	5
b. Managing money, such as paying bills?	1	2	3	4	5
c. Shopping for personal items?	1	2	3	4	5
d. Getting around the community?	1	2	3	4	5
e. Preparing meals?	1	2	3	4	5
f. Performing light housework, such as sweeping?	1	2	3	4	5
g. Performing heavy housework, such as scrubbing or washing windows, etc.?	1	2	3	4	5
h. Walking across room?	1	2	3	4	5
i. Climbing up stairs?	1	2	3	4	5
j. Going outside?	1	2	3	4	5

The next questions concern some other difficulties people can have because of health problems.

51. During the past week, that is, as of last [SAME DAY LAST WEEK], did you have any difficulty bathing or showering because of health problems?

CHOOSE ONE

- | | | | |
|---------------|-------------------|---|---------------|
| | Yes | 1 | →(CONTINUE) |
| | No | 2 | SKIP TO Q. 54 |
| OR | DON'T KNOW | 3 | |
| (DO NOT READ) | REFUSED TO ANSWER | 4 | |

52. When you are having this particular difficulty, how much assistance do you require from others? Do you: Need none, that is, you are Independent, 1
 Need Supervision or some Oversight only 2
 Need Limited Assistance, 3
 Need Extensive Assistance, or Are Totally dependent on others? 4
 5
 DON'T KNOW 6
 REFUSED 7

53. Has this difficulty lasted?
 less than 3 months 1
 between 3 to 6 months, 2
 between 6 to a year, or 3
 more than a year? 4
 DON'T KNOW 5
 REFUSED 6

54. During the past week, that is, as of last [SAME DAY LAST WEEK], did you have any difficulty getting dressed because of health problems?

CHOOSE ONE

- | | | | |
|---------------|-------------------|---|---------------|
| | Yes | 1 | →(CONTINUE) |
| | No | 2 | SKIP TO Q. 57 |
| | DON'T KNOW | 3 | |
| (DO NOT READ) | REFUSED TO ANSWER | 4 | |

55. When you are having this particular difficulty, how much assistance do you require from others? Do you:
- | | |
|--|---|
| Need none, that is, you are Independent, | 1 |
| Need Supervision or some Oversight only | 2 |
| Need Limited Assistance, | 3 |
| Need Extensive Assistance, or | 4 |
| Are Totally dependent on others? | 5 |
| DON'T KNOW | 6 |
| REFUSED | 7 |
56. Has this difficulty lasted?
- | | |
|-------------------------|---|
| less than 3 months | 1 |
| between 3 to 6 months, | 2 |
| between 6 to a year, or | 3 |
| more than a year? | 4 |
| DON'T KNOW | 5 |
| REFUSED | 6 |
57. During the past week, that is, as of last [SAME DAY LAST WEEK], did you have any difficulty getting in or out of chairs or bed because of health problems?
- CHOOSE ONE
- | | | |
|--------------------------|---|---------------|
| Yes | 1 | →(CONTINUE) |
| No | 2 | SKIP TO Q. 60 |
| OR | 3 | |
| (DO NOT READ) Don't know | 3 | |
| Refused to answer | 4 | |
58. When you are having this particular difficulty, how much assistance do you require from others? Do you:
- | | |
|--|---|
| Need none, that is, you are Independent, | 1 |
| Need Supervision or some Oversight only | 2 |
| Need Limited Assistance, | 3 |
| Need Extensive Assistance, or | 4 |
| Are Totally dependent on others? | 5 |
| DON'T KNOW | 6 |
| REFUSED | 7 |

59. Has this difficulty laste?
- | | | |
|-------------------------|---|--|
| less than 3 months | 1 | |
| between 3 to 6 months, | 2 | |
| between 6 to a year, or | 3 | |
| more than a year? | 4 | |
| DON'T KNOW | 5 | |
| REFUSED | 6 | |
60. During the past week, that is, as of last [SAME DAY LAST WEEK], did you have any difficulty eating because of health problems?
- CHOOSE ONE
- | | | |
|--------------------------|---|---------------|
| Yes→(CONTINUE) | 1 | |
| No | 2 | SKIP TO Q. 63 |
| OR | | |
| (DO NOT READ) Don't know | 3 | |
| Refused to answer | 4 | |
61. When you are having this particular difficulty, how much assistance do you require from others? Do you:
- | | |
|--|---|
| Need none, that is, you are Independent, | 1 |
| Need Supervision or some Oversight only | 2 |
| Need Limited Assistance, | 3 |
| Need Extensive Assistance, or | 4 |
| Are Totally dependent on others? | 5 |
| DON'T KNOW | 6 |
| REFUSED | 7 |
62. Has this difficulty lasted...?
- | | |
|-------------------------|---|
| less than 3 months | 1 |
| between 3 to 6 months, | 2 |
| between 6 to a year, or | 3 |
| more than a year? | 4 |
| DON'T KNOW | 5 |
| REFUSED | 6 |

63. During the past week, that is, as of last [SAME DAY, LAST WEEK], did you have any difficulty getting to or using the toilet because of health problems?

CHOOSE ONE

- | | | | |
|---------------|-------------------|---|---------------|
| | Yes | 1 | →(CONTINUE) |
| | No | 2 | SKIP TO Q. 66 |
| OR | Don't know | 3 | |
| (DO NOT READ) | Refused to answer | 4 | |

64. When you are having this particular difficulty, how much assistance do you require from others? Do you:

- | | |
|--|---|
| Need none, that is, you are Independent, | 1 |
| Need Supervision or some Oversight only | 2 |
| Need Limited Assistance, | 3 |
| Need Extensive Assistance, or Are Totally dependent on others? | 4 |
| DON'T KNOW | 5 |
| REFUSED | 6 |
| | 7 |

65. Has this difficulty lasted...?

- | | |
|---|---|
| less than 3 months | 1 |
| between 3 to 6 months, | 2 |
| between 6 to a year, or more than a year? | 3 |
| DON'T KNOW | 4 |
| REFUSED | 5 |
| | 6 |

66. During the past week, that is, as of last [SAME DAY LAST WEEK], did you have any difficulty controlling bladder or bowels?

CHOOSE ONE

- | | | | |
|---------------|-------------------|---|---------------------|
| | Yes | 1 | →(CONTINUE) |
| | No | 2 | SKIP TO DEMOS INTRO |
| OR | DON'T KNOW | 3 | |
| (DO NOT READ) | REFUSED TO ANSWER | 4 | |

67. When you are having this particular difficulty, how much assistance do you require from others? Do you:
- | | |
|--|---|
| Need none, that is, you are Independent, | 1 |
| Need Supervision or some Oversight only | 2 |
| Need Limited Assistance, | 3 |
| Need Extensive Assistance, or | 4 |
| Are Totally dependent on others? | 5 |
| DON'T KNOW | 6 |
| REFUSED | 7 |
68. Has this difficulty lasted...?
- | | |
|-------------------------|---|
| less than 3 months | 1 |
| between 3 to 6 months, | 2 |
| between 6 to a year, or | 3 |
| more than a year? | 4 |
| DON'T KNOW | 5 |
| REFUSED | 6 |

We are almost finished. The last questions are for demographic purposes only.

69. What is your date of birth? ___ / ___ / ____
70. What is the zip code of your primary residence? _____
71. How many dependents do you have? (Include spouse and dependent children of any age). # _____
72. Which of the following best describes your total annual household income from all sources. (READ LIST)
- | | | |
|---------------|-------------------------|---|
| | <u>CHOOSE ONE</u> | |
| | Less than \$16,000, | 1 |
| | \$16,000 - \$25,999, | 2 |
| | \$26,000 - \$35,999, | 3 |
| | \$36,000 - \$45,999, | 4 |
| | \$46,000 - \$55,999, OR | 5 |
| | \$56,000 or over? | 6 |
| OR | DON'T KNOW | 7 |
| (DO NOT READ) | REFUSED TO ANSWER | 8 |

RESPONDENT NAME: _____

TELEPHONE: _____

YEAR ENROLLED: Obtain from VA-provided list

VISN #: Obtain from VA-provided list

PRIORITY: Obtain from VA-provided list

1999 Survey of Veteran Enrollees' Health and Reliance Upon VA

Respondent # _____
(encrypted SSAN or link)

Intended Audience: Veterans who have applied or are currently enrolled for VA health care services.

Date: _____
Time Began: _____
Time Ended: _____
Interviewer # _____

Hello, my name is (YOUR NAME) and I'm calling in behalf of the Department of Veterans Affairs. We are conducting a survey of veterans' use of health care services. Do you have a few minutes to participate in our health survey?

Yes	1	☛	Continue
No	2	☛	Thank and terminate
Not Available now	3	☛	Arrange callback at a more convenient time
REFUSALS			Terminate & Tally
Refused to engage in interview	4	}	

Your name was randomly selected for this survey from a list of veterans who may have access to use VA healthcare services. Your participation is important to the success of this study. Your responses and the information you provide will remain confidential. The information we gain from this study will help us better understand veteran healthcare needs.

1. What is the zip code of your primary residence? _ _ _ _ _
2. What year were you born? _ _ _ _

Thank you. The following questions may be simply answered as either a yes or no. If you are unsure of the information, just let me know and I will note it.

3. Are you currently covered by MEDICARE (Part A) which primarily covers care when you are hospitalized?
 - 1 Yes
 - 2 No
 - 3 Don't Know
 - 4 Refused to Answer

4. Are you covered by MEDICARE (Part B) which covers doctor office visits and medical expenses?
 - 1 Yes
 - 2 No
 - 3 Don't Know
 - 4 Refused to Answer

5. Are you currently covered by a private or group health plan that you or your employer obtains or that someone else provides for you?
(NOTE TO INTERVIEWER: This is for coverage other than by the VA)
 - 1 Yes
 - 2 No
 - 3 Don't Know
 - 4 Refused to Answer

6. Are you currently covered by MEDICAID for any of your health care?
 - 1 Yes
 - 2 No
 - 3 Don't Know
 - 4 Refused to Answer

Now I'd like to ask a few questions about your health.

7. Compared to people your age, would you say your health is:
 - 1 Excellent
 - 2 Very Good
 - 3 Good
 - 4 Fair, or
 - 5 Poor?
 - 6 Refused
 - 7 Don't Know

8. During the past week, that is, since (SAME DAY OF WEEK AS TODAY), because of health problems, did you have any difficulty or need supervision, direction, personal or mechanical assistance in:

ACTIVITY	YES	NO	REFUSED To ANSWER	DON'T KNOW
a. Bathing or showering?				
b. Getting dressed?				
c. Getting in or out of chairs or bed?				
d. Eating?				
e. Using the toilet or getting to it?				
f. Controlling your bowel and/or bladder?				
g. Walking across the room?				
h. Using the telephone?				
i. Managing money?				
j. Shopping for personal items?				
k. Getting around the community?				
l. Preparing meals?				
m. Performing light housework?				

9. Have three or more of these difficulties (a-f only) lasted:

ACTIVITY	YES	NO	REFUSED To ANSWER	DON'T KNOW
a. Longer than one year?				
b. 6 months to a year?				
c. Between 3 and six months?				
d. Less than 3 months?				

Now I am going to ask a series of questions about your use of Non-VA and VA medical, mental health and nursing home health care services in order to better understand your total health care needs.

First my questions are about Non-VA health care services.

10. Last year, in 1998, have you ever used Non-VA health care services?

No (If No, skip to comment before question 14)

Yes (If Yes, proceed to question 11)

11. In 1998, have you ever stayed at a Non-VA Medical Hospital, Non-VA Mental Health Facility, or Non-VA Nursing Home?

a Non-VA Medical Hospital? If checked, How many nights was your 1st stay
How many nights was your 2nd stay
How many nights was your 3rd stay
How many nights was your 4th stay

a Non-VA Mental Health Facility? If checked, How many nights was your 1st stay
How many nights was your 2nd stay
How many nights was your 3rd stay
How many nights was your 4th stay

a Non-VA Nursing Home? If checked, How many nights was your 1st stay
How many nights was your 2nd stay
How many nights was your 3rd stay
How many nights was your 4th stay

12. In 1998, how many outpatient visits (trips) did you make to a Non-VA Doctor's Office?

13. In 1998, how many outpatient visits (trips) did you make to a Non-VA MENTAL HEALTH/SUBSTANCE ABUSE FACILITY or Doctor's Office?

The next few questions are in regards to your VA Healthcare.

14. Last year, in 1998, have you ever used VA health care services?

No (If No, skip to question 17)

Yes (If Yes, proceed to question 15)

15. In 1998, have you ever stayed at a VA Medical Hospital, VA Mental Health Facility, or VA Nursing Home?

a VA Medical Hospital? If checked,

How many nights was your 1st stay

How many nights was your 2nd stay

How many nights was your 3rd stay

How many nights was your 4th stay

a VA Mental Health Facility? If checked,

How many nights was your 1st stay

How many nights was your 2nd stay

How many nights was your 3rd stay

How many nights was your 4th stay

a VA Nursing Home? If checked,

How many nights was your 1st stay

How many nights was your 2nd stay

How many nights was your 3rd stay

How many nights was your 4th stay

16. In 1998, how many outpatient visits (trips) did you make to the VA HEALTHCARE SYSTEM?

17. Do you plan to receive more, less, or about the same amount of your health care services through the VA in the future?
1. Yes
 2. No, less
 3. About the same
 4. Don't Know
 5. Refused Answer
18. Which of the following overnight VA hospital care would you use in the future?
- a. Medical b. Surgery c. Rehabilitation d. Mental Health e. Nursing Home Care
(SCI, Blind, etc.) (Substance Abuse)
1. Yes
 2. No
 3. Don't Know
 4. Refused Answer
19. Which of the following VA outpatient services to you plan to use in the future?
- a. Prescriptions b. Eye c. Hearing d. Home Health Care e. Outpatient Surgery f. Other
Outpatient
Medical Care
1. Yes
 2. No
 3. Don't Know
 4. Refused Answer
20. The final question is a demographic question. Is your total annual household income:
1. Less than \$16,000
 2. \$16,000-\$25,000
 3. \$26,000-\$35,000
 4. Over \$35,000
 5. Refused to answer
 6. Don't know

That's all I have. THANK YOU FOR YOUR PARTICIPATION!