

Appendix A

Note: The following is an excerpt from the FY03 VA Enrollee Health Care Projection Model Report.

Section III

Enrollee Pre Modeling Reclassification

The definition of an Enrollee Pre is an enrollee who used the VA health care system during fiscal years 1996, 1997 or 1998. Even if the veteran only used the VA health care system for a single service during that three year time period, they are classified as an Enrollee Pre. It was hypothesized that Enrollee Pre veterans who enrolled a year or so after VHA enrollment began might behave more like Enrollee Post veterans than the “true” Enrollee Pre veterans.

Preliminary reliance analyses were performed on the data obtained from the 2002 enrollee survey to test this hypothesis. Raw reliance factors were developed separately for Enrollee Pre and Enrollee Post by month of enrollment. In other words, enrollees were placed into a monthly cohort (from October 1999 through December 2001) based on the month they first enrolled. This was done to compare reliance factors for Enrollee Pre veterans who enrolled after the first few months of enrollment and Enrollee Post veterans. This was done separately for inpatient and outpatient reliance.

The outpatient analysis showed that Enrollee Pre veterans who enrolled after March 1999 tend to exhibit similar reliance on VA for health care services as Enrollee Post veterans. The inpatient analysis produced similar results, but credibility of each of the cohorts was low and the reliance factors tended to vary from cohort to cohort. Average reliance factors were developed for six-month cohorts to minimize this credibility problem. The cohorts were limited to those who enrolled prior to January 2001 to eliminate incomplete data issues (the reliance questions in the survey refer to calendar year 2001 experiences).

In addition, age and priority mix were considered in this analysis. Table III-1 displays the results of this analysis. The results support the hypothesis that the behavior of Enrollee Pre veterans who

enrolled after March 1999 is more like the behavior of Enrollee Post veterans. Therefore, the workload projections for all Enrollee Pre veterans who enrolled after March 1999 will be modeled as though they are Enrollee Post veterans. To accomplish this, these enrollees were re-labeled as New Enrollee Post in the workload projection model. It should be noted that the enrollment projections were not in any way impacted by this modeling modification.

Table III-1
Raw Reliance from 2002 Enrollee Survey

<u>Enrolled During</u>	<u>Inpatient</u>		<u>Outpatient</u>	
	<u>Enrollee Pre</u>	<u>Enrollee Post</u>	<u>Enrollee Pre</u>	<u>Enrollee Post</u>
10/98 – 3/99	51%	26%	66%	42%
4/99 – 9/00	33%	32%	48%	49%
4/99 – 9/99	36%	31%	54%	49%
10/99 – 3/00	27%	31%	37%	47%
4/00 – 9/00	40%	33%	51%	51%