

A4F06A/A4F06VA - NOTES AND COMPUTED VARIABLES

(Nutrient Data - Dietary History)

New Release of Version 1.4

During preparation for Exam 4, it was discovered that NCC had modified the formulae for adding fat to foods based on the preparation codes. The changes are based on laboratory analysis of fat absorption in foods and, thus, are more accurate. The data were re-analyzed with these new formulae and are contained in this release. Thus, there are two nutrient data sets: (1) nutrients with the vitamin supplement data excluded (A4F06A, variable prefix: A06); and (2) nutrients with the vitamin supplement data included (A4F06VA, variable prefix: AV6). The SAS code and PROC CONTENTS for these files are located in this section. These replace the two nutrient data sets distributed in December 1989 (A4F06 and A4F06V).

General Considerations and Comments

Dietary data were collected using a dietary history method. Nutrients were calculated with Version 10 of the Food Table from the Nutrition Coordinating Center (NCC) at the University of Minnesota. Appropriate use of these data should consider the following factors.

1. Absolute mean intakes may be overestimates of actual intakes obtained as other dietary methods, e.g., 24-hour recall or food records. This should not interfere with analyses comparing means for various subgroups within the CARDIA population. However, mean nutrient intakes of the CARDIA population may be higher than that of other populations if methodology other than the history was used.
2. Nutrient densities (intakes expressed relative to caloric intake) may be used to adjust for the tendency towards