

**ARIC Public Use Data
Modified Variable Dictionary – Cohort Visit 4**

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September 2004**

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1. Introduction

The purpose of this dictionary is to provide definitions of modified variables at Visit 4. The following three approaches have been taken to modify original variables:

- Selected numeric variables have been top/bottom coded so that there are at least 20 observations at the upper and lower values, by race-sex. The value for a participant whose true value is above/below upper/lower end value has been set to the upper/lower value. Indicators for whether the values were altered are not provided.
- Selected categorical variables have been grouped to assure each category has at least 20 counts, by race-sex.
- Selected date variables have been modified to follow up months/days to visit 4 since the given date.

All of the modified variables have been renamed by replacing the form version letter with the following: A->Z, B->Y, C->X, etc. Follow up months/days are named by placing FU in the variable name.

2. ANTDPS41 (Anthropometry)

2.1 ANTW1 (Top/bottom coded height) modified from ANTD1

2.2 ANTW2 (Top/bottom coded weight) modified from ANTD2

2.3 ANTW3a (Top/bottom coded waist girth) modified from ANTD3a

2.4 ANTW3b (Top/bottom coded hip girth) modified from ANTD3b

3. DERPS41 (Derived Variables)

3.1 V4AGEX1 (Top/bottom coded derived age) modified from V4AGE41

4. MHQAPS41 (Medical History)

4.1 MHQZ1B (top/bottom coded age first told had arthritis) modified from MHQA1B

4.2 MHQZ3B (top/bottom coded age first told had cataracts) modified from MHQA3B

4.3 MHQZ4B (top/bottom coded age told had goiter/thyroid dis.) modified from MHQA4B

4.4 MHQZ5B (top/bottom coded age told had lupus) modified from MHQA5B

4.5 MHQZ6B (top/bottom coded age first told had gout) modified from MHQA6B

4.6 MHQZ7B (top/bottom coded age told had stomach/duod. Ulcer) modified from MHQA7B

4.7 MHQZ9B (top/bottom coded age told deep vein thrombosis) modified from MHQA9B

4.8 MHQZ10B (top/bottom coded age told had pulmonary embolus) modified from MHQA10B

4.9 MHQZ11B (top/bottom coded age told had parkinsons disease) modified from MHQA11B

4.10 MHQZ13B (top/bottom coded age at gall bladder surgery) modified from MHQA13B

4.11 MHQZ14B (top/bottom coded age first fractured hip) modified from MHQA14B

4.12 MHQZ15B (top/bottom coded age first fractured wrist) modified from MHQA15B

4.13 MHQZ16B (top/bottom coded age first fractured spine) modified from MHQA16B

5. RHXCPS41 (Reproductive History)

5.1 FUMONTHS (follow up months to visit 4 since last menstruation)

Instead of providing last menstruation date (RHXC3), follow up days to visit 4 exam since last menstruation has been derived.

If month (RHXC3) <= 0 or year (RHXC3) <= 0 then fumonths = ‘.’

Else fumonths = 12*(year(v4date41)-year(RHXC3))+(month (v4date41)-month(rhxc3));

If fumonths <0 then fumonths= ‘.’

6. SESAPS41 (SES Interview)

6.1 SESZ3 (grouped employment status group) modified from SESA3 where B or C = 1, D or E = 2, F = 3, G = 4, A or missing = 9

6.2 SESZ6 (grouped categorized income) modified from SESA6 where A or B or C = X, R = missing
J = 1, else = SESA6

6.3 SESZ7 (grouped household size) modified from SESA7 where <= 1 = 1, >6 = 6, else SESA7

6.4 SESZ11A (grouped mother's education) modified from SESA11a where F or G or H or I = X, U = missing, else = SESA11a

6.5 SESZ11B(grouped father's education) modified from SESA11b where F or G or H or I = X, U = missing, else = SESA11b