Following is a response from Senior DHS staff member, Tom Pullum:

Most of the biometric variables, including this one (sh284a), have two aspects of their coding that
you must take into account. The first is that there are codes for "refused", etc., that must be
bypassed in any analysis. The second is that the measurements have been multiplied by some
power of 10 to get rid of a decimal point.

If you enter "describe sh284a" you will find that the label is SH284A. Then enter "label list
SH284A" to identify the special codes. Here they are:

. label list SH284A
SH284A:
     994 not present
     995 refused
     996 other

Then enter either "histogram sh284a if sh284a<994" or "summarize sh284a if sh284a<994" to find
out what the multiplier is. The latter command shows that the (unweighted) mean is 55 and the
range is 16 to 271. The cutoff values in table 15.5 are 3.9, 6.0, etc. Clearly sh284a is 10 times the
scale of the glucose indicator in the table. Therefore you need to construct a new variable as
follows: "gen glucose=sh284a/10 if sh284a<994". Please try again to construct the tables using
"glucose".