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Subject: Re: Plasma blood glucose in 2011 and 2017/2018  
Posted by [Trevor-DHS](#) on Mon, 08 Feb 2021 17:45:30 GMT

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1) It looks to me that you are not using the weights. When I use the following, I get roughly the right number (it is differing by 3 cases which I think is due to some missing data):

```
. tab sb325 [iw=hv005/1000000] if sb325 == 1 | sb325 == 0
```

```
glucose |  
measured |  
before |   Freq.   Percent   Cum.  
-----+-----  
no | 9,828.9921   75.94   75.94  
yes | 3,114.39667   24.06  100.00  
-----+-----  
Total | 12,943.389   100.00
```

Yes, some cases from the dataset are not used, specifically those that refused to answer the questions about glucose or refused to be tested.

For the table 13.5.3 on page 235 I match the number of cases using the following code:

```
tab sb335b [iw=hv005/1000000] if sb302==2 & sb303c >= 35 & sb335b < 900,m
```

This results in 3437 cases matching the table. Here I have included women age 35+ who have valid measures for glucose.

2) The data are recorded with 1 implied decimal place. That is a value of 125 should have one implied decimal place and is thus 12.5, or a value of 52 should have one implied decimal place and is thus 5.2. The label is a bit confusing and is as you say 10\*mmol/L.

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