```
************************************************************.
********************Physical activity LASA 3B************.
************************************************************.

COMPUTE filter_$=(BLPHYA01 = 4).
VARIABLE LABEL filter_$ 'BLPHYA01 = 4 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMAT filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE .

************************************************************.
**** WALKING TOTAL TIME PAST TWO WEEKS ****.
************************************************************.
compute loopb=-9.
if (BLPHYA07<1) loopb=-9.
if (BLPHYA06=1) loopb=0.
if (BLPHYA07=1) loopb=0.
if (BLPHYA07=2) and (BLPHYA08 ge 1) and (BLPHYA09 ge 1) loopb=(BLPHYA08*BLPHYA09)/14.
Variable label loopb "total walktime calculated in minutes per day".
execute.
fre loopb.
execute.
*Many people have missing the frequence or the duration of the activity - veel mensen hebben een missing op alleen frequentie of alleen duur activiteit.
*Therefore impute the missing values - daarom missende waarden in bepaalde gevallen imputeren.
*that is what you do with the syntax below, separately for each sex - dat gebeurt hieronder voor elk geslacht afzonderlijk.
*Imputation values are different for each wave. (In short, the value that you assign to each missing value is equal to the mean value for each sex separately.
*There is a file at Jan with the means for each wave). - imputatiewaarden verschillen per meetmoment!.
*The variable WALKING - de variabele lopen.

if (BLPHYA06=2 and BLPHYA07=2 and BLPHYA08<1 and sex=2) BLPHYA08=14.
if (BLPHYA06=2 and BLPHYA07=2 and BLPHYA08<1 and sex=1) BLPHYA08=17.
if (BLPHYA06=2 and BLPHYA07=2 and BLPHYA09<1 and sex=2) BLPHYA09=36.
if (BLPHYA06=2 and BLPHYA07=2 and BLPHYA09<1 and sex=1) BLPHYA09=33.
if (BLPHYA07=2) and (BLPHYA08 ge 1) and (BLPHYA09 ge 1) loopb=(BLPHYA08*BLPHYA09)/14.
if (loopb>720) loopb=720.
execute.
fre loopb.
execute.
************************************************************.
**** CYCLING TOTAL TIME PAST TWO WEEKS ****.
************************************************************.
compute fietb=-9.
if (BLPHYA11<1) fietb=-9.
if (BLPHYA10=1) fietb=0.
if (BLPHYA11=1) fietb=0.
if (BLPHYA11=2) and (BLPHYA12 ge 1) and (BLPHYA13 ge 1) fietb= (BLPHYA12*BLPHYA13)/14.
Variable label fietb "total byclyling time in minutes per day".
execute.
fre fietb.
execute.

*The inputation of variable biking- de variabele fietsen imputeren.
if (BLPHYA10=2 and BLPHYA11=2 and BLPHYA12<1 and sex=2) BLPHYA12=11.
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if (BLPHYA10=2 and BLPHYA11=2 and BLPHYA12<1 and sex=1) BLPHYA12=12.
if (BLPHYA10=2 and BLPHYA11=2 and BLPHYA13<1 and sex=2) BLPHYA13=27.
if (BLPHYA10=2 and BLPHYA11=2 and BLPHYA13<1 and sex=1) BLPHYA13=26.
if (BLPHYA11=2) and (BLPHYA12 ge 1) and (BLPHYA13 ge 1) fietb= (BLPHYA12*BLPHYA13)/14.
if (fietb>720) fietb=720.
execute.
fre fietb.
execute.
************************************************************.
**** SPORT 1 TOTAL TIME PAST TWO WEEKS ****.
************************************************************.
compute sport1b=-9.
if (BLPHYA21<1) sport1b=-9.
if (BLPHYA21=1 or BLPHYASP=1) sport1b=0.
if (BLPHYA21=2) and (BLPHYA23 ge 1) and (BLPHYA24 ge 1) sport1b=(BLPHYA23*BLPHYA24)/14.
Variable label sport1b "total sport time calculated in minutes per day".
execute.
fre sport1b.
execute.
* Imputation of variable sport1 - de variabele sport1 imputeren.
if (BLPHYA21=2 and BLPHYA23<1 and BLPHYA22=11 and sex=2) BLPHYA23=5.
if (BLPHYA21=2 and BLPHYA23<1 and BLPHYA22=32 and sex=2) BLPHYA23=4.
execute.

if (BLPHYA21=2 and BLPHYA24<1 and BLPHYA22=11 and sex=2) BLPHYA24=100.
if (BLPHYA21=2 and BLPHYA24<1 and BLPHYA22=32 and sex=2) BLPHYA24=69.
execute.

if (BLPHYA21=2 and BLPHYA23<1 and BLPHYA22=11 and sex=1) BLPHYA23=5.
if (BLPHYA21=2 and BLPHYA23<1 and BLPHYA22=22 and sex=1) BLPHYA23=3.
if (BLPHYA21=2 and BLPHYA23<1 and BLPHYA22=51 and sex=1) BLPHYA23=4.
if (BLPHYA21=2 and BLPHYA23<1 and BLPHYA22=102 and sex=1) BLPHYA23=6.
execute.

if (BLPHYA21=2 and BLPHYA24<1 and BLPHYA22=11 and sex=1) BLPHYA24=116.
if (BLPHYA21=2 and BLPHYA24<1 and BLPHYA22=22 and sex=1) BLPHYA24=122.
if (BLPHYA21=2 and BLPHYA24<1 and BLPHYA22=51 and sex=1) BLPHYA24=115.
if (BLPHYA21=2 and BLPHYA24<1 and BLPHYA22=102 and sex=1) BLPHYA24=111.
execute.

if (BLPHYA21=2 and BLPHYA23 ge 1 and BLPHYA24 ge 1) sport1b=(BLPHYA23*BLPHYA24)/14.
if (sport1b>720) sport1b=720.
execute.
fre sport1b.
************************************************************.
**** SPORT 2 TOTAL TIME PAST TWO WEEKS ****.
************************************************************.
*calculate total time per day spend on sport2 in past two weeks.
compute sport2b=-9.
if (BLPHYA25<1) sport2b=-9.
if (BLPHYA25=1 or BLPHYASP=1) sport2b=0.
if (BLPHYA25=2) and (BLPHYA27 ge 1) and (BLPHYA28 ge 1) sport2b=(BLPHYA27*BLPHYA28)/14.
Variable label sport2b "total sport2time calculated in minutes per day".
execute.
fre sport2b.
execute.
* Imputation of the variable sport2 - de variabele sport2 imputeren.
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if (BLPHYA25=2 and BLPHYA27<1 and BLPHYA26=21 and sex=2) BLPHYA27=3.
if (BLPHYA25=2 and BLPHYA27<1 and BLPHYA26=32 and sex=2) BLPHYA27=3.
if (BLPHYA25=2 and BLPHYA27<1 and BLPHYA26=41 and sex=2) BLPHYA27=3.
execute.

if (BLPHYA25=2 and BLPHYA28<1 and BLPHYA26=21 and sex=2) BLPHYA28=123.
if (BLPHYA25=2 and BLPHYA28<1 and BLPHYA26=32 and sex=2) BLPHYA28=61.
if (BLPHYA25=2 and BLPHYA28<1 and BLPHYA26=41 and sex=2) BLPHYA28=53.
execute.

if (BLPHYA25=2 and BLPHYA27<1 and BLPHYA26=21 and sex=1) BLPHYA27=3.
if (BLPHYA25=2 and BLPHYA27<1 and BLPHYA26=32 and sex=1) BLPHYA27=4.
execute.

if (BLPHYA25=2 and BLPHYA28<1 and BLPHYA26=21 and sex=1) BLPHYA28=122.
if (BLPHYA25=2 and BLPHYA28<1 and BLPHYA26=32 and sex=1) BLPHYA28=70.
execute.

if (BLPHYA25=2) and (BLPHYA27 ge 1) and (BLPHYA28 ge 1) sport2b=(BLPHYA27*BLPHYA28)/14.
if (sport2b>720) sport2b=720.
if (sport1b=0 and sport2b=-9) sport2b=0.
execute.
fre sport2b.
**********************************************************************.
**** LIGHT HOUSHOLD ACTIVITIES PAST TWO WEEKS ****.
**********************************************************************.
*compute total time per day spend on light houshold activities in past two weeks.
compute lhuisb=-9.
if (BLPHYA32<1) lhuisb=-9.
if (BLPHYA31=1) lhuisb=0.
if (BLPHYA32=1) lhuisb=0.
if (BLPHYA32=2) and (BLPHYA33 ge 1) and (BLPHYA34 ge 1) lhuisb=(BLPHYA33*BLPHYA34)/14.
Variable label lhuisb "total licht huishoudentime calculated in minutes per day".
execute.
fre lhuisb.
execute.
*Imputation of the variable Light household activities/work - de variablen licht huishoudelijk werk imputeren.
if (BLPHYA31=2 and BLPHYA32=2 and BLPHYA33<1 and sex=2) BLPHYA33=13.
if (BLPHYA31=2 and BLPHYA32=2 and BLPHYA33<1 and sex=1) BLPHYA33=10.
if (BLPHYA31=2 and BLPHYA32=2 and BLPHYA34<1 and sex=2) BLPHYA34=105.
if (BLPHYA31=2 and BLPHYA32=2 and BLPHYA34<1 and sex=1) BLPHYA34=55.
if (BLPHYA32=2 and BLPHYA33 ge 1 and BLPHYA34 ge 1) lhuisb=(BLPHYA33*BLPHYA34)/14.
if (lhuisb>720) lhuisb=720.
execute.
fre lhuisb.
execute.
**********************************************************************.
**** HEAVY HOUSHOLD ACTIVITIES PAST TWO WEEKS ****.
**********************************************************************.
*calculate total time per day spend on heavy household activities in past two weeks.
compute zhuisb=-9.
if (BLPHYA36<1) zhuisb=-9.
if (BLPHYA35=1) zhuisb=0.
if (BLPHYA36=1) zhuisb=0.
if ((BLPHYA36=2) and (BLPHYA37 ge 1) and (BLPHYA38 ge 1)) zhuisb=(BLPHYA37*BLPHYA38)/14.
Variable label zhuisb "total zwaar huishoudentijd calculated in minutes per day".
execute.
```

```
fre zhuisb.
execute.
*Imputation of the variable HEAVY HOUSEHOLD ACTIVITIES - de variabele zwaar huishoudelijk werk
imputeren.
if (BLPHYA35=2 and BLPHYA36=2 and BLPHYA37<1 and sex=2) BLPHYA37=5.
if (BLPHYA35=2 and BLPHYA36=2 and BLPHYA37<1 and sex=1) BLPHYA37=4.
if (BLPHYA35=2 and BLPHYA36=2 and BLPHYA38<1 and sex=2) BLPHYA38=95.
if (BLPHYA35=2 and BLPHYA36=2 and BLPHYA38<1 and sex=1) BLPHYA38=93.
if (BLPHYA36=2 and BLPHYA37 ge 1 and BLPHYA38 ge 1) zhuisb=(BLPHYA37*BLPHYA38)/14.
if (zhuisb>720) zhuisb=720.
execute.
fre zhuisb.
execute.
*********************************************************************.
**** PHYSICAL ACTIVITY TOTAL SCORE **********************.
*********************************************************************.
missing value loopb fietb sport1b sport2b lhuisb zhuisb (-9).
count misactb= loopb fietb sport1b sport2b lhuisb zhuisb (-9).
fre misactb.
execute.
*was activity pattern normal in past two weeks, yes/no.
compute normalb=-9.
if (BLPHYA39=2) normalb=1.
if (BLPHYA39=1) normalb=0.
if (BLPHYA39<1) normalb=-9.
Variable label normalb "was activity pattern normal in past two weeks".
value labels normalb (1)"ja"(0) "nee" (-9) "missing".
execute.
fre normalb.
execute.
compute totactb= SUM. (loopb, fietb, sport1b, sport2b, lhuisb, zhuisb).
Variable label totactb "totale activiteit op 3B".
compute nspoactb= SUM. (loopb, fietb, lhuisb, zhuisb).
Variable label nspoactb "geen sportactiviteit".
compute spoactb= SUM. (sport1b, sport2b).
Variable label spoactb "sportactiviteit".
fre spoactb nspoactb totactb.
execute.


*********************************************************************.
**** TOTAL SCORE IN KCAL/DAY******************************.
*********************************************************************.

*assigning MET-scores.
missing value bmed153 (-1 -2 -3).
execute.

compute loopbk= 3.5* bmed153 *(loopb/60).
compute fietbk= 4.5* bmed153 *(fietb/60).
compute lhuisbk=2.5*bmed153 *(lhuisb/60).
compute zhuisbk=4.5* bmed153 *(zhuisb/60).
execute.
*sport1.
if (BLPHYA22 = 11) sport1bk = 4.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 12) sport1bk = 4.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 13) sport1bk = 6.0* bmed153 *(sport1b/60) .
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if (BLPHYA22 = 21) sport1bk = 6.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 22) sport1bk = 8.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 23) sport1bk = 3.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 31) sport1bk = 3.5* bmed153 *(sport1b/60) .
if (BLPHYA22 = 32) sport1bk = 4.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 33) sport1bk = 4.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 34) sport1bk = 5.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 41) sport1bk = 5.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 42) sport1bk = 4.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 51) sport1bk = 6.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 52) sport1bk = 4.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 53) sport1bk = 10.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 54) sport1bk = 6.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 61) sport1bk = 7.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 71) sport1bk = 5.5* bmed153 *(sport1b/60) .
if (BLPHYA22 = 72) sport1bk = 3.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 73) sport1bk = 5.5* bmed153 *(sport1b/60) .
if (BLPHYA22 = 81) sport1bk = 6.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 82) sport1bk = 5.5* bmed153 *(sport1b/60) .
if (BLPHYA22 = 83) sport1bk = 6.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 84) sport1bk = 4.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 85) sport1bk = 6.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 86) sport1bk = 5.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 87) sport1bk = 4.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 88) sport1bk = 3.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 91) sport1bk = 6.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 92) sport1bk = 6.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 93) sport1bk = 6.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 101) sport1bk = 4.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 102) sport1bk = 3.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 103) sport1bk = 3.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 111) sport1bk = 6.0* bmed153 *(sport1b/60) .
if (BLPHYA22 = 112) sport1bk = 2.5* bmed153 *(sport1b/60) .
if (BLPHYA22 = 113) sport1bk = 4.0 * bmed153 *(sport1b/60) .
if (BLPHYA22 = 114) sport1bk = 4.0* bmed153 *(sport1b/60) .
execute.
*sport2.
if (BLPHYA26 = 11) sport2bk = 4.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 12) sport2bk = 4.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 13) sport2bk = 6.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 21) sport2bk = 6.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 22) sport2bk = 8.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 23) sport2bk = 3.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 31) sport2bk = 3.5* bmed153 *(sport2b/60) .
if (BLPHYA26 = 32) sport2bk = 4.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 33) sport2bk = 4.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 34) sport2bk = 5.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 41) sport2bk = 5.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 42) sport2bk = 4.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 51) sport2bk = 6.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 52) sport2bk = 4.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 53) sport2bk = 10.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 54) sport2bk = 6.0* bmed153 *(sport2b/60)
if (BLPHYA26 = 61) sport2bk = 7.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 71) sport2bk = 5.5* bmed153 *(sport2b/60) .
if (BLPHYA26 = 72) sport2bk = 3.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 73) sport2bk = 5.5* bmed153 *(sport2b/60) .
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if (BLPHYA26 = 81) sport2bk = 6.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 82) sport2bk = 5.5* bmed153 *(sport2b/60) .
if (BLPHYA26 = 83) sport2bk = 6.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 84) sport2bk = 4.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 85) sport2bk = 6.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 86) sport2bk = 5.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 87) sport2bk = 4.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 88) sport2bk = 3.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 91) sport2bk = 6.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 92) sport2bk = 6.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 93) sport2bk = 6.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 101) sport2bk = 4.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 102) sport2bk = 3.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 103) sport2bk = 3.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 111) sport2bk = 6.0* bmed153 *(sport2b/60) .
if (BLPHYA26 = 112) sport2bk = 2.5* bmed153 *(sport2b/60) .
if (BLPHYA26 = 113) sport2bk = 5.0 * bmed153 *(sport2b/60) .
if (BLPHYA26 = 114) sport2bk = 4.0* bmed153 *(sport2b/60) .
execute.

compute totactbk= SUM. (loopbk, fietbk, sport1bk, sport2bk, lhuisbk, zhuisbk).
Variable label totactbk "totale activiteit op 3B kcal/day".

compute nspoactbk= SUM. (loopbk, fietbk, lhuisbk, zhuisbk).
Variable label nspoactbk "geen sportactiviteit kcal/day".

compute spoactbk= SUM. (sport1bk, sport2bk).
Variable label spoactbk "sportactiviteit kcal/day".
fre spoactbk nspoactbk totactbk.
execute.


*******TOTAL SCORE IN METhours/week******.


compute loopb_meth= 3.5*(loopb/60)*7.
compute fietb_meth= 4.5*(fietb/60)*7.
compute lhuisb_meth=2.5*(lhuisb/60)*7.
compute zhuisb_meth=4.5*(zhuisb/60)*7.
execute.
*sport1.
if (BLPHYA22 = 11) sport1b_meth = 4.0*(sport1b/60)*7 .
if (BLPHYA22 = 12) sport1b_meth = 4.0*(sport1b/60)*7 .
if (BLPHYA22 = 13) sport1b_meth = 6.0*(sport1b/60)*7 .
if (BLPHYA22 = 21) sport1b_meth = 6.0*(sport1b/60)*7 .
if (BLPHYA22 = 22) sport1b_meth = 8.0*(sport1b/60)*7 .
if (BLPHYA22 = 23) sport1b_meth = 3.0*(sport1b/60)*7 .
if (BLPHYA22 = 31) sport1b_meth = 3.5*(sport1b/60)*7 .
if (BLPHYA22 = 32) sport1b_meth = 4.0*(sport1b/60)*7 .
if (BLPHYA22 = 33) sport1b_meth = 4.0*(sport1b/60)*7 .
if (BLPHYA22 = 34) sport1b_meth = 5.0*(sport1b/60)*7 .
if (BLPHYA22 = 41) sport1b_meth = 5.0*(sport1b/60)*7 .
if (BLPHYA22 = 42) sport1b_meth = 4.0*(sport1b/60)*7 .
if (BLPHYA22 = 51) sport1b_meth = 6.0*(sport1b/60)*7 .
if (BLPHYA22 = 52) sport1b_meth = 4.0*(sport1b/60)*7 .
if (BLPHYA22 = 53) sport1b_meth = 10.0*(sport1b/60)*7 .
if (BLPHYA22 = 54) sport1b_meth = 6.0*(sport1b/60)*7 .
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if (BLPHYA22 = 61) sport1b_meth = 7.0*(sport1b/60)*7 .
if (BLPHYA22 = 71) sport1b_meth = 5.5*(sport1b/60)*7 .
if (BLPHYA22 = 72) sport1b_meth = 3.0*(sport1b/60)*7 .
if (BLPHYA22 = 73) sport1b_meth = 5.5*(sport1b/60)*7 .
if (BLPHYA22 = 81) sport1b_meth = 6.0*(sport1b/60)*7 .
if (BLPHYA22 = 82) sport1b_meth = 5.5*(sport1b/60)*7 .
if (BLPHYA22 = 83) sport1b_meth = 6.0*(sport1b/60)*7 .
if (BLPHYA22 = 84) sport1b_meth = 4.0*(sport1b/60)*7 .
if (BLPHYA22 = 85) sport1b_meth = 6.0*(sport1b/60)*7 .
if (BLPHYA22 = 86) sport1b_meth = 5.0*(sport1b/60)*7 .
if (BLPHYA22 = 87) sport1b_meth = 4.0*(sport1b/60)*7 .
if (BLPHYA22 = 88) sport1b_meth = 3.0*(sport1b/60)*7 .
if (BLPHYA22 = 91) sport1b_meth = 6.0*(sport1b/60)*7 .
if (BLPHYA22 = 92) sport1b_meth = 6.0*(sport1b/60)*7 .
if (BLPHYA22 = 93) sport1b_meth = 6.0*(sport1b/60)*7 .
if (BLPHYA22 = 101) sport1b_meth = 4.0*(sport1b/60)*7 .
if (BLPHYA22 = 102) sport1b_meth = 3.0*(sport1b/60)*7 .
if (BLPHYA22 = 103) sport1b_meth = 3.0*(sport1b/60)*7 .
if (BLPHYA22 = 111) sport1b_meth = 6.0*(sport1b/60)*7 .
if (BLPHYA22 = 112) sport1b_meth = 2.5*(sport1b/60)*7 .
if (BLPHYA22 = 113) sport1b_meth = 5.0 *(sport1b/60)*7 .
if (BLPHYA22 = 114) sport1b_meth = 4.0*(sport1b/60)*7 .
execute.
*sport2.
if (BLPHYA26 = 11) sport2b_meth = 4.0*(sport2b/60)*7 .
if (BLPHYA26 = 12) sport2b_meth = 4.0*(sport2b/60)*7 .
if (BLPHYA26 = 13) sport2b_meth = 6.0*(sport2b/60)*7 .
if (BLPHYA26 = 21) sport2b_meth = 6.0*(sport2b/60)*7 .
if (BLPHYA26 = 22) sport2b_meth = 8.0*(sport2b/60)*7 .
if (BLPHYA26 = 23) sport2b_meth = 3.0*(sport2b/60)*7 .
if (BLPHYA26 = 31) sport2b_meth = 3.5*(sport2b/60)*7 .
if (BLPHYA26 = 32) sport2b_meth = 4.0*(sport2b/60)*7 .
if (BLPHYA26 = 33) sport2b_meth = 4.0*(sport2b/60)*7 .
if (BLPHYA26 = 34) sport2b_meth = 5.0*(sport2b/60)*7 .
if (BLPHYA26 = 41) sport2b_meth = 5.0*(sport2b/60)*7 .
if (BLPHYA26 = 42) sport2b_meth = 4.0*(sport2b/60)*7 .
if (BLPHYA26 = 51) sport2b_meth = 6.0*(sport2b/60)*7 .
if (BLPHYA26 = 52) sport2b_meth = 4.0*(sport2b/60)*7 .
if (BLPHYA26 = 53) sport2b_meth = 10.0*(sport2b/60)*7 .
if (BLPHYA26 = 54) sport2b_meth = 6.0*(sport2b/60)*7 .
if (BLPHYA26 = 61) sport2b_meth = 7.0*(sport2b/60)*7 .
if (BLPHYA26 = 71) sport2b_meth = 5.5*(sport2b/60)*7 .
if (BLPHYA26 = 72) sport2b_meth = 3.0*(sport2b/60)*7 .
if (BLPHYA26 = 73) sport2b_meth = 5.5*(sport2b/60)*7 .
if (BLPHYA26 = 81) sport2b_meth = 6.0*(sport2b/60)*7 .
if (BLPHYA26 = 82) sport2b_meth = 5.5*(sport2b/60)*7 .
if (BLPHYA26 = 83) sport2b_meth = 6.0*(sport2b/60)*7 .
if (BLPHYA26 = 84) sport2b_meth = 4.0*(sport2b/60)*7 .
if (BLPHYA26 = 85) sport2b_meth = 6.0*(sport2b/60)*7 .
if (BLPHYA26 = 86) sport2b_meth = 5.0*(sport2b/60)*7 .
if (BLPHYA26 = 87) sport2b_meth = 4.0*(sport2b/60)*7 .
if (BLPHYA26 = 88) sport2b_meth = 3.0*(sport2b/60)*7 .
if (BLPHYA26 = 91) sport2b_meth = 6.0*(sport2b/60)*7 .
if (BLPHYA26 = 92) sport2b_meth = 6.0*(sport2b/60)*7 .
if (BLPHYA26 = 93) sport2b_meth = 6.0*(sport2b/60)*7 .
if (BLPHYA26 = 101) sport2b_meth = 4.0*(sport2b/60)*7 .
if (BLPHYA26 = 102) sport2b_meth = 3.0*(sport2b/60)*7 .
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if (BLPHYA26 = 103) sport2b_meth = 3.0*(sport2b/60)*7 .
if (BLPHYA26 = 111) sport2b_meth = 6.0*(sport2b/60)*7 .
if (BLPHYA26 = 112) sport2b_meth = 2.5*(sport2b/60)*7 .
if (BLPHYA26 = 113) sport2b_meth = 5.0*( sport2b/60)*7 .
if (BLPHYA26 = 114) sport2b_meth = 4.0*(sport2b/60)*7 .
execute.

compute totactb_meth= SUM. (loopb_meth, fietb_meth, sport1b_meth, sport2b_meth, lhuisb_meth, zhuisb_meth).
Variable label totactb_meth "total activity in 3b-wave in  METhours/week".

compute nspoactb_meth= SUM. (loopb_meth, fietb_meth, lhuisb_meth, zhuisb_meth).
Variable label nspoactb_meth "no sport activity 3b-wave METhours/week".

compute spoactb_meth= SUM. (sport1b_meth, sport2b_meth).
Variable label spoactb_meth "sport activity in 3b-wave METhours/week".

fre spoactb_meth nspoactb_meth totactb_meth.
execute.
```