```
*#### Calculate the mean frequency and duration of activities by gender.
LASA H - All participants included ####



SORT CASES  BY sex.
SPLIT FILE LAYERED BY sex.

*####Walking


USE ALL.
COMPUTE filter_$=( HLPHYA01=4 & HLPHYA07 = 2 & HLPHYA08 >0 & HLPHYA09 >0
).
VARIABLE LABELS filter_$ 'HLPHYA01=4 & HLPHYA07 = 2 & HLPHYA08>0 &
HLPHYA09>0 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.

FREQUENCIES VARIABLES=HLPHYA08  HLPHYA09
  /FORMAT=NOTABLE
  /STATISTICS=MEAN
  /ORDER=ANALYSIS.


*######Biking

USE ALL.
COMPUTE filter_$=( HLPHYA01=4 & HLPHYA11 = 2 & HLPHYA12>0 & HLPHYA13>0).
VARIABLE LABELS filter_$ 'HLPHYA01=4 & HLPHYA11 = 2 & HLPHYA12>0 &
HLPHYA13>0 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.

FREQUENCIES VARIABLES=HLPHYA12 HLPHYA13
   /FORMAT=NOTABLE
  /STATISTICS=MEAN
  /ORDER=ANALYSIS.

*#####Light household activities

USE ALL.
COMPUTE filter_$=(HLPHYA01=4 & HLPHYA32 = 2 & HLPHYA33>0 & HLPHYA34>0).
VARIABLE LABELS filter_$ 'HLPHYA01=4 & HLPHYA32 = 2 & HLPHYA33>0 &
HLPHYA34>0 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
```

```
FREQUENCIES VARIABLES=HLPHYA33 HLPHYA34
  /FORMAT=NOTABLE
  /STATISTICS=MEAN
  /ORDER=ANALYSIS.

*########Heavy household activities

USE ALL.
COMPUTE filter_$=(HLPHYA01=4 & HLPHYA36 = 2 & HLPHYA37>0 & HLPHYA38>0).
VARIABLE LABELS filter_$ 'HLPHYA01=4 & HLPHYA36 = 2 & HLPHYA37>0 &
HLPHYA38>0 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.

FREQUENCIES VARIABLES=HLPHYA37 HLPHYA38
  /FORMAT=NOTABLE
  /STATISTICS=MEAN
  /ORDER=ANALYSIS.

*######Sport 1 ##### CHECK WHICH SPORTS HAVE MISSINGS. (Note: Missings
are coded with a negative value)

USE ALL.
COMPUTE filter_$=(HLPHYA01=4 & HLPHYA21=2 & HLPHYA23<0).
VARIABLE LABELS filter_$ 'HLPHYA21=2 & HLPHYA23<0 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.

FREQUENCIES VARIABLES=HLPHYA22
 /ORDER=ANALYSIS.


USE ALL.
COMPUTE filter_$=(HLPHYA01=4 & HLPHYA21=2 & HLPHYA24<0).
VARIABLE LABELS filter_$ 'HLPHYA21=2 & HLPHYA24<0 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.

FREQUENCIES VARIABLES=HLPHYA22
  /ORDER=ANALYSIS.

 *##### MOST FREQUENT SPORT 1
*###Calculate mean frequency & mean duration per sport (sports included
are the ones that had missing in the previous step)

USE ALL.
COMPUTE filter_$=(HLPHYA01=4 & HLPHYA21=2 & HLPHYA24>0 & HLPHYA22=11).
```

```
VARIABLE LABELS filter_$ 'HLPHYA01=4 & HLPHYA21=2 & HLPHYA23>0 &
HLPHYA24>0 & HLPHYA22=11 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.

FREQUENCIES VARIABLES=HLPHYA23 HLPHYA24
  /FORMAT=NOTABLE
  /STATISTICS=MEAN
  /ORDER=ANALYSIS.


USE ALL.
COMPUTE filter_$=(HLPHYA01=4 & HLPHYA21=2 & HLPHYA23>0 & HLPHYA24>0 &
HLPHYA22=21).
VARIABLE LABELS filter_$ 'HLPHYA01=4 & HLPHYA21=2 & HLPHYA23>0 &
HLPHYA24>0 & HLPHYA22=21 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.

FREQUENCIES VARIABLES=HLPHYA23 HLPHYA24
  /FORMAT=NOTABLE
  /STATISTICS=MEAN
  /ORDER=ANALYSIS.

USE ALL.
COMPUTE filter_$=(HLPHYA01=4 & HLPHYA21=2 & HLPHYA23>0 & HLPHYA24>0 &
HLPHYA22=34).
VARIABLE LABELS filter_$ 'HLPHYA01=4 & HLPHYA21=2 & HLPHYA23>0 &
HLPHYA24>0 & HLPHYA22=34 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.

FREQUENCIES VARIABLES=HLPHYA23 HLPHYA24
  /FORMAT=NOTABLE
  /STATISTICS=MEAN
  /ORDER=ANALYSIS.

USE ALL.
COMPUTE filter_$=(HLPHYA01=4 & HLPHYA21=2 & HLPHYA23>0 & HLPHYA24>0 &
HLPHYA22=51).
VARIABLE LABELS filter_$ 'HLPHYA01=4 & HLPHYA21=2 & HLPHYA23>0 &
HLPHYA24>0 & HLPHYA22=51 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.

FREQUENCIES VARIABLES=HLPHYA23 HLPHYA24
```

```
  /FORMAT=NOTABLE
  /STATISTICS=MEAN
  /ORDER=ANALYSIS.

USE ALL.
COMPUTE filter_$=(HLPHYA01=4 & HLPHYA21=2 & HLPHYA23>0 & HLPHYA24>0 &
(HLPHYA22=87 or HLPHYA22=81 or HLPHYA22=82 or HLPHYA22=83 or HLPHYA22=84
or HLPHYA22=85
 or HLPHYA22=86 or HLPHYA22=88) ).
VARIABLE LABELS filter_$ 'HLPHYA01=4 & HLPHYA21=2 & HLPHYA23>0 &
HLPHYA24>0 & ( HLPHYA22=87 or HLPHYA22=81 or HLPHYA22=82 or HLPHYA22=83
or HLPHYA22=84 or HLPHYA22=85 or HLPHYA22=86 or HLPHYA22=88) (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.

FREQUENCIES VARIABLES=HLPHYA23 HLPHYA24
  /FORMAT=NOTABLE
  /STATISTICS=MEAN
  /ORDER=ANALYSIS.

USE ALL.
COMPUTE filter_$=(HLPHYA01=4 & HLPHYA21=2 & HLPHYA23>0 & HLPHYA24>0 &
(HLPHYA22=103 or HLPHYA22=101 or HLPHYA22=102 or HLPHYA22=111 or
HLPHYA22=112 or HLPHYA22=113 or HLPHYA22=114)  ).
VARIABLE LABELS filter_$ 'HLPHYA01=4 & HLPHYA21=2 & HLPHYA23>0 &
HLPHYA24>0 & (HLPHYA22=103 or HLPHYA22=101 or HLPHYA22=102 or
HLPHYA22=111 or HLPHYA22=112 or HLPHYA22=113 or HLPHYA22=114) (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.

FREQUENCIES VARIABLES=HLPHYA23 HLPHYA24
  /FORMAT=NOTABLE
  /STATISTICS=MEAN
  /ORDER=ANALYSIS.

*######Sport 2 ##### CHECK WHICH SPORTS HAVE MISSINGS. (Note: Missings
are coded with a negative value)

USE ALL.
COMPUTE filter_$=(HLPHYA01=4 & HLPHYA25=2 & HLPHYA27<0).
VARIABLE LABELS filter_$ 'HLPHYA01=4 & HLPHYA25=2 & HLPHYA27<0 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.

FREQUENCIES VARIABLES=HLPHYA26
 /ORDER=ANALYSIS.
```

```
USE ALL.
COMPUTE filter_$=(HLPHYA01=4 & HLPHYA25=2 & HLPHYA28<0).
VARIABLE LABELS filter_$ 'HLPHYA01=4 & HLPHYA25=2 & HLPHYA28<0 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.

FREQUENCIES VARIABLES=HLPHYA26
  /ORDER=ANALYSIS.

 *##### MOST FREQUENT SPORT 2
*###Calculate mean frequency and mean duration per sport (sports included
are the ones that had missing in the previous step)

USE ALL.
COMPUTE filter_$=(HLPHYA01=4 & HLPHYA25=2 & HLPHYA27>0 & HLPHYA28>0 &
(HLPHYA26=11 or HLPHYA26=12 or HLPHYA26=13)).
VARIABLE LABELS filter_$ 'HLPHYA01=4 & HLPHYA25=2 & HLPHYA27>0 &
HLPHYA28>0 & (HLPHYA26=11 HLPHYA26=12 HLPHYA26=13 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.

FREQUENCIES VARIABLES=HLPHYA27 HLPHYA28
  /FORMAT=NOTABLE
  /STATISTICS=MEAN
  /ORDER=ANALYSIS.

USE ALL.
COMPUTE filter_$=(HLPHYA01=4 & HLPHYA25=2 & HLPHYA27>0 & HLPHYA28>0 &
HLPHYA26=21).
VARIABLE LABELS filter_$ 'HLPHYA01=4 & HLPHYA25=2 & HLPHYA27>0 &
HLPHYA28>0 & HLPHYA26=21 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.

FREQUENCIES VARIABLES=HLPHYA27 HLPHYA28
  /FORMAT=NOTABLE
  /STATISTICS=MEAN
  /ORDER=ANALYSIS.


USE ALL.
COMPUTE filter_$=(HLPHYA01=4 & HLPHYA25=2 & HLPHYA27>0 & HLPHYA28>0 &
HLPHYA26=31).
VARIABLE LABELS filter_$ 'HLPHYA01=4 & HLPHYA25=2 & HLPHYA27>0 &
HLPHYA28>0 & HLPHYA26=31 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
```

```
EXECUTE.

FREQUENCIES VARIABLES=HLPHYA27 HLPHYA28
  /FORMAT=NOTABLE
  /STATISTICS=MEAN
  /ORDER=ANALYSIS.


USE ALL.
COMPUTE filter_$=(HLPHYA01=4 & HLPHYA25=2 & HLPHYA27>0 & HLPHYA28>0 &
(HLPHYA26=41 or HLPHYA26=42) ).
VARIABLE LABELS filter_$ 'HLPHYA01=4 & HLPHYA25=2 & HLPHYA27>0 &
HLPHYA28>0 & ( HLPHYA26=41 or HLPHYA26=42) (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.

FREQUENCIES VARIABLES=HLPHYA27 HLPHYA28
  /FORMAT=NOTABLE
  /STATISTICS=MEAN
  /ORDER=ANALYSIS.


USE ALL.
COMPUTE filter_$=(HLPHYA01=4 & HLPHYA25=2 & HLPHYA27>0 & HLPHYA28>0 &
HLPHYA26>80 ).
VARIABLE LABELS filter_$ 'HLPHYA01=4 & HLPHYA25=2 & HLPHYA27>0 &
HLPHYA28>0 & HLPHYA26>80  (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.

FREQUENCIES VARIABLES=HLPHYA27 HLPHYA28
  /FORMAT=NOTABLE
  /STATISTICS=MEAN
  /ORDER=ANALYSIS.
```