MANUAL OF VARIABLES

Project: R01 - MLM

Summary Accelerometer R01-MB-M

Variable	Description
foliocc	Participant Foliocc
etapa	MLM MLM-BONE
participante	Mother=M
subject	CC-0000-R01MB-M
filename	
epoch	Time interval in which data is collected. Data is recorded at specific intervals (for example, every 10 minute)
weight__kg_	Weight of the individual in kilograms.
age	Age of the individual in years
gender	Gender of Individual (Male or female).
kcals	Calories burned during the recorded period.
average_kcals_per_day	Average daily calories burned.
average_kcals_per_hour	Average calories burned per hour.
mets	Metabolic Equivalent of Task (MET), which measures the intensity of physical activity. (1 MET is the energy expenditure at rest)
freedson__1998__bouts	Reference to Freedson 1998 method for categorizing physical activity into bouts or episodes.
total_time_in_freedson__1998__bo	Total time in episodes of physical activity according to method Freedson 1998.
avg_time_per_freedson__1998__bou	Average time per episode of physical activity according to the Freedson 1998 method
max_time_per_freedson__1998__bou	Maximum time per episode of physical activity according to the Freedson 1998 method.
min_time_per_freedson__1998__bou	Minimum time per episode of physical activity according to the Freedson 1998 method.
total_counts_in_freedson__1998__	Total movement counts during bouts of physical activity according to the Freedson 1998 method
total_sedentary_bouts	total episodes of sedentary time.
total_time_in_sedentary_bouts	Total time in episodes of sedentary time.
average_length_of_sedentary_bout	Average length of sedentary time episodes.
maximum_length_of_sedentary_bout	Maximum length of sedentary time episodes.
minimum_length_of_sedentary_bout	Minimum length of sedentary time episodes.
daily_average_of_sedentary_bouts	Daily average of episodes of sedentary time.
total_sedentary_breaks	Total interruptions in episodes of sedentary time
total_time_in_sedentary_breaks	Total time in interruptions during sedentary time.
average_length_of_sedentary_brea	Average length of interruptions in sedentary time.
max_length_of_sedentary_breaks	Maximum length of breaks in sedentary time

minimum_length_of_sedentary_brea	Minimum length of breaks in sedentary time.
daily_average_of_sedentary_break	Average daily interruptions in sedentary time.
sedentary	Total time in sedentary state.
light	Total time in light activity.
moderate	Total time in moderate activity..
vigorous	Total time in vigorous activity.
very_vigorous	Total time in very vigorous activity.
___in_sedentary	Time in a sedentary state during the specified period
___in_light	Time in light activity during the specified period..
___in_moderate	Time in moderate activity during the specified period.
___in_vigorous	Time in vigorous activity during the specified period.
___in_very_vigorous	Time spent in very vigorous activity during the specified period
total_mvpa	Total time in moderate to vigorous physical activity (MVPA).
___in_mvpa	Time spent in moderate to vigorous physical activity during the specified period
average_mvpa_per_day	Average daily time spent in moderate to vigorous physical activity.
axis_1_counts	Counting of movements in axis 1 of the accelerometer..
axis_2_counts	Counting movements in axis 2 of the accelerometer.
axis_3_counts	Counting movements in axis 3 of the accelerometer.
axis_1_average_counts	Average count on axis 1
axis_2_average_counts	Average count on axis 2.
axis_3_average_counts	Average count on axis 3..
axis_1_max_counts	Maximum count on axis 1.
axis_2_max_counts	Maximum count on axis 2.
axis_3_max_counts	Maximum count on axis 3.
axis_1_cpm	Counts per minute on axis 1.
axis_2_cpm	Counts per minute on axis 2
axis_3_cpm	Counts per minute on axis 3..
vector_magnitude_counts	Counts based on acceleration vector magnitude
vector_magnitude_average_counts	Average count based on the magnitude of the acceleration vector..
vector_magnitude_max_counts	Maximum count based on the magnitude of the acceleration vector.
vector_magnitude_cpm	Counts per minute based on the magnitude of the acceleration vector.
steps_counts	Total count of detected steps.
steps_average_counts	Average step count per minute or hour..
steps_max_counts	Maximum step count in a period.
steps_per_minute	Number of steps per minute.
lux_average_counts	Average lux (illumination) levels during the period.
lux_max_counts	Maximum registered lux level
number_of_epochs	Total number of time intervals in the data set..
time	Time
calendar_days	Total number of calendar days in the study or measurement period