

Variable	Variable Description
swsLengthHR	The predicted fraction of sleep belonging to the deep sleep portion based on the heart signal
swsTimeHR	The number of transitions to the deep sleep stage according to the heart signal
swsLengthT	The predicted fraction of sleep belonging to the deep sleep portion based on the skin temperature
swsTimeT	The number of transitions to the deep sleep stage according to the skin temperature
decreasePercentageT	The percentage of sleep time which participants experienced temperature reduction
swsTimeM	The predicted fraction of sleep belonging to the deep sleep portion based on body movement
swsLengthM	The number of transitions to the deep sleep stage according to the body movement
decreasePercentageM	The percentage of sleep time in which the body movement has a decreasing pattern
amountAsleep	The length of time subjects are asleep
amountAwake	The length of night time subjects are awake
sleepEfficiency	The proportion of sleep time to the time a person tries to sleep
timesAwoken	The number of times people awake from sleep
epochCapacity	The ratio of the number of the epochs in a sleep to the total possible epochs
epochPeak	The mean number of peaks in all epochs
epochPeakCounter	The number of epochs during a sleep
stormPeak	The percentage of peaks which occur in the storms
largestStorm	The number of epochs that construct the largest storm
timesEdaStorm	The number of distinct storms
meanEdaStorm	The average number of epochs comprising each EDA storm
lengthEdaStorm	The number of whole epochs shaping the storms

Physiological signal

Heart rate variability

Heart rate variability

Temperature

Temperature

Temperature

Body movement

Body movement

Body movement

Body movement

Body movement

Body movement

Body movement

Electrodermal activity

Electrodermal activity

Electrodermal activity

Electrodermal activity

Electrodermal activity

Electrodermal activity

Electrodermal activity

Electrodermal activity