First, the variable names are from the original file “feature.txt” and therefore, the definition of each variable can be found in the “features_info.txt”. However, here the variable values are all average values based on the 61st and 62nd variables (“subject” and “activity).
The variables are listed below. (The first column is the order, and the second is variable names).

"1" "tBodyAcc-mean()-X"
"2" "tBodyAcc-mean()-Y"
"3" "tBodyAcc-mean()-Z"
"4" "tBodyAcc-std()-X"
"5" "tBodyAcc-std()-Y"
"6" "tBodyAcc-std()-Z"
"7" "tGravityAcc-mean()-X"
"8" "tGravityAcc-mean()-Y"
"9" "tGravityAcc-mean()-Z"
"10" "tGravityAcc-std()-X"
"11" "tGravityAcc-std()-Y"
"12" "tGravityAcc-std()-Z"
"13" "tBodyAccJerk-mean()-X"
"14" "tBodyAccJerk-mean()-Y"
"15" "tBodyAccJerk-mean()-Z"
"16" "tBodyAccJerk-std()-X"
"17" "tBodyAccJerk-std()-Y"
"18" "tBodyAccJerk-std()-Z"
"19" "tBodyGyro-mean()-X"
"20" "tBodyGyro-mean()-Y"
"21" "tBodyGyro-mean()-Z"
"22" "tBodyGyro-std()-X"
"23" "tBodyGyro-std()-Y"
"24" "tBodyGyro-std()-Z"
"25" "tBodyAccMag-mean()"
"26" "tBodyAccMag-std()"
"27" "tGravityAccMag-mean()"
"28" "tGravityAccMag-std()"
"29" "tBodyAccJerkMag-std()"
"30" "tBodyAccJerkMag-mad()"
"31" "tBodyGyroMag-mean()"
"32" "tBodyGyroMag-std()"
"33" "tBodyGyroJerkMag-mean()"
"34" "tBodyGyroJerkMag-std()"
"35" "fBodyAcc-mean()-X"
"36" "fBodyAcc-mean()-Y"
"37" "fBodyAcc-mean()-Z"
"38" "fBodyAcc-std()-X"
"39" "fBodyAcc-std()-Y"

"40" "fBodyAcc-std()-Z"
"41" "fBodyAccJerk-mean()-X"
"42" "fBodyAccJerk-mean()-Y"
"43" "fBodyAccJerk-mean()-Z"
"44" "fBodyAccJerk-std()-X"
"45" "fBodyAccJerk-std()-Y"
"46" "fBodyAccJerk-std()-Z"
"47" "fBodyGyro-mean()-X"
"48" "fBodyGyro-mean()-Y"
"49" "fBodyGyro-mean()-Z"
"50" "fBodyGyro-std()-X"
"51" "fBodyGyro-std()-Y"
"52" "fBodyGyro-std()-Z"
"53" "fBodyAccMag-mean()"
"54" "fBodyAccMag-std()"
"55" "fBodyBodyAccJerkMag-mean()"
"56" "fBodyBodyAccJerkMag-std()"
"57" "fBodyBodyGyroMag-mean()"
"58" "fBodyBodyGyroMag-std()"
"59" "fBodyBodyGyroJerkMag-mean()"
"60" "fBodyBodyGyroJerkMag-std()"
"61" “subject”
"62" “activity”