The following variable codes are relevant to the following data sets:

aaFHNeyesAccuracyData

aaFHNeyesDwellTime

aaFHNeyesFixCount

Participant = Identification number assigned to participant

Eye tracker = Method of eye tracking (1 = head mounted; 2 = tower)

Primary = Primary subscale of the Levenson Self Report Psychopathy Scale

Secondary = Secondary subscale of the Levenson Self Report Psychopathy Scale

Variable names for each trial type are coded as follows [Emotion]\_[Intensity]\_[Sex]\_[Region] using the following values:

**Emotion**

ANG = Angry expression

DIS = Disgust expression

FEAR = Fear expression

HAP = Happy expression

SAD = Sad expression

SUR = Surprise expression

**Intensity**

5 = 55%

9 = 90%

**Sex**

F = Female

M = male

**Region**

Eyes = Eyes

Mouth = Mouth

Thus, **ANG\_5\_F** refers to an **angry expression** at **55% intensity**, expressed by a **female face** and **ANG\_5\_F\_Eyes** refers to the **eye region** of the same face

The following variable codes are relevant to the following data sets:

bbPLOS\_StudyOne\_MinimalDataExcel

bbPLOS\_StudyTwo\_MinimalDataExcel

Gender = Participant gender

Age = Participant age

Egocentric = Egocentric subscale of the Levenson Self Report Psychopathy Scale

Callous = Callous subscale of the Levenson Self Report Psychopathy Scale

Antisocial = Antisocial subscale of the Levenson Self Report Psychopathy Scale

FearAnxiety = Fear/Anxiety subscale of the Liebowitz Social Anxiety Scale

Avoidance = Avoidance subscale of the Liebowitz Social Anxiety Scale

Trait anxiety = Trait subscale of the State Trait Anxiety Inventory

State = State subscale of the State Trait Anxiety Inventory

ZEgocentric = Z normalized values for the Egocentric subscale of the Levenson Self Report Psychopathy Scale

ZCallous = Z normalized values for the Callous subscale of the Levenson Self Report Psychopathy Scale

ZAntisocial = Z normalized values for the Antisocial subscale of the Levenson Self Report Psychopathy Scale

AntisocialXGender = Antisocial\*Gender interaction

CallousXGender = Callous\*Gender interaction

EgocentricXGender = Egocentric\*Gender interaction

ANGER = Accuracy for anger expression

DISGUST = Accuracy for disgust expressions

FEAR = Accuracy for fear expressions

HAPPY = Accuracy for happy expressions

SAD = Accuracy for sad expressions

SURPRISE = Accuracy for surprise expressions

The following variable codes are relevant to the following data sets:

ccAdjustedHRs\_AdjustedFAs\_Sex\_Violent\_Control

P\_No = Participant identification number

Age = Participant age

SexViolent = Participant was a sexual offender [1] or a violent offender [2] or a control [0]

LiebAnx = Fear/Anxiety subscale of the Liebowitz Social Anxiety Scale

LiebAv = Avoidance subscale of the Liebowitz Social Anxiety Scale

LiebTotal Total score for the Liebowitz Social Anxiety Scale

LSRPPrimary = Primary subscale of the Levenson Self Report Psychopathy Scale

LSRPSecondary = Secondary subscale of the Levenson Self Report Psychopathy Scale

LSRPTot = Total score for the Levenson Self Report Psychopathy Scale

MarlowCrowne = Marlow Crowne Form C social desirability

StateAnxiety = State subscale of the State Trait Anxiety Inventory

TraitAnxiety = Trait subscale of the State Trait Anxiety Inventory

Variable names for each trial type are coded as follows [Intensity]\_[Sex]\_[Emotion]\_[Parameter] using the following values:

**Intensity**

L2 = 55%

L3 = 90%

**Sex of face**

F = Female

M = Male

**Emotion**

Angry = Angry

Disgust = Disgust

Fear = Fear

Happy = Happy

Sad = Sad

Surprise = Surprise

**Parameter**

HR = Hit rate

FA = False alarm rate

The following variable codes are relevant to the following data sets:

ddDrunkSober\_AttractivenessHealth

ddPsychopathy\_AttractivenessHealth

Participant = Participant identification number

Gender = Participant gender

Age = Participant age

LSRP\_Primary = Primary subscale of the Levenson Self Report Psychopathy Scale

LSRP\_Secondary = Secondary subscale of the Levenson Self Report Psychopathy Scale

AvAtt = Average attractiveness rating

AvHealth = Avery health rating

Variable names for each trial type are coded as follows [Sobriety]\_[Ethnicity]\_[Familiarity] using the following values:

**Sobriety**

Sob = Sober

Alc = Following acute alcohol consumption

**Ethnicity**

W = White

B = Black

**Familiarity**

Unk = Unkonw/unfamiliar face

Fam = Famous/familiar face