Derived Variable–Personality Traits (PER)

(Comprehensive Assessment)

The big five dimensions of personality - Extraversion, Agreeableness, Conscientiousness, Emotional Stability, and Openness - are measured in the CLSA using the Ten Item Personality Inventory (TIPI) (1). The TIPI asks two questions about each dimension, for a total of 10 items. Each question has 7 levels of agreement/disagreement to choose from as a response. The CLSA adapted the administration of the TIPI, by providing participants first with 3 possible responses (agree, disagree, neither agree nor disagree) for each item, and then based on their response, asking participants to further elaborate on the extent of their agreement/disagreement (strongly, moderately, a little). The resulting set of possible two-part responses is equivalent to the original TIPI.

There are 15 derived variables (DVs) in the PER module. A DV is created for each of the 10 items using the original 7 levels of responses. A DV is created for each of the five dimensions, by taking the average score of the two questions per dimension. To calculate this average, one of the questions is scored as is and the other reverse-scored, as specified in Gosling et al. (1). If either of the two items in each dimension is missing, the dimension score is set to missing.

The TIPI was administered as part of the Comprehensive Maintaining Contact Questionnaire (MCQ).

(1) Gosling, S. D., Rentfrow, P. J., & Swann, W. B., Jr. (2003).A Very Brief Measure of the Big Five Personality Domains. *Journal of Research in Personality, 37, 504-528.*

1) TIPI: Extraverted and Enthusiastic

Derived Variable Name: PER_DEXTR_MCQ

Description: This variable merges the two-part responses to the question about seeing oneself as extraverted and enthusiastic in order to recreate the original TIPI item response set, which ranges from 1 -disagree strongly to 7 – agree strongly.

Based on:ADM_COMPLETE_MCQ,PER_EXTR_MCQ, PER_EXTRDIS_MCQ, PER_EXTRAGR_MCQ

Derived Variable Specifications:

Value	Condition(s)	Description	Notes
Blank	ADM_COMPLETE_MCQ=0	DV not created for participants in Comprehensive assessment who did not complete MCQ	
99	ADM_COMPLETE_MCQ=1 and (PER_EXTR_MCQ= (8, 9) or PER_EXTRDIS_MCQ= (8, 9) or PER_EXTRAGR_MCQ= (8, 9))	At least one of the required questions was not answered (don't know, refusal)	These CLSA participants have already been classified and are excluded from further classification.
1	ADM_COMPLETE_MCQ=1 and (PER_EXTR_MCQ= 1 and PER_EXTRDIS_MCQ= 1)	Extraverted and Enthusiastic - disagree strongly	
2	ADM_COMPLETE_MCQ=1 and (PER_EXTR_MCQ = 1 and PER_EXTRDIS_MCQ= 2)	Extraverted and Enthusiastic - disagree moderately	
3	ADM_COMPLETE_MCQ=1 and (PER_EXTR_MCQ = 1 and PER_EXTRDIS_MCQ= 3)	Extraverted and Enthusiastic - disagree a little	
4	ADM_COMPLETE_MCQ=1 and (PER_EXTR_MCQ = 3)	Extraverted and Enthusiastic - neither agree nor disagree	
5	ADM_COMPLETE_MCQ=1 and (PER_EXTR_MCQ =2 and PER_EXTRAGR_MCQ= 3)	Extraverted and Enthusiastic - agree a little	
6	ADM_COMPLETE_MCQ=1 and (PER_EXTR_MCQ = 2 and PER_EXTRAGR_MCQ= 2)	Extraverted and Enthusiastic - agree moderately	
7	ADM_COMPLETE_MCQ=1 and (PER_EXTR_MCQ = 2 and PER_EXTRAGR_MCQ= 1)	Extraverted and Enthusiastic - agree strongly	

2) TIPI: Critical and Quarrelsome - Grouped

Derived Variable Name: PER_DCRT_MCQ

Description: This variable merges the two-part responses to the question about seeing oneself as critical and quarrelsome in order to recreate the original TIPI item response set, which ranges from 1 -disagree strongly to 7 – agree strongly.

Based on: ADM_COMPLETE_MCQ, PER_CRT_MCQ, PER_CRTDIS_MCQ, PER_CRTAGR_MCQ

Derived Variable Specifications:

Value	Condition(s)	Description	Notes
Blank	ADM_COMPLETE_MCQ=0	DV not created for participants in Comprehensive assessment who did not complete MCQ	
99	ADM_COMPLETE_MCQ=1 and (PER_CRT_MCQ= (8, 9) or PER_CRTDIS_MCQ= (8, 9) or PER_CRTAGR_MCQ= (8, 9))	At least one of the required questions was not answered (don't know, refusal)	These CLSA participants have already been classified and are excluded from further classification.
1	ADM_COMPLETE_MCQ=1 and (PER_CRT_MCQ= 1 and PER_CRTDIS_MCQ= 1)	Critical and Quarrelsome - disagree strongly	
2	ADM_COMPLETE_MCQ=1 and (PER_CRT_MCQ = 1 and PER_CRTDIS_MCQ= 2)	Critical and Quarrelsome - disagree moderately	
3	ADM_COMPLETE_MCQ=1 and (PER_CRT_MCQ = 1 and PER_CRTDIS_MCQ= 3)	Critical and Quarrelsome - disagree a little	
4	ADM_COMPLETE_MCQ=1 and (PER_CRT_MCQ = 3)	Critical and Quarrelsome - neither agree nor disagree	
5	ADM_COMPLETE_MCQ=1 and (PER_CRT_MCQ =2 and PER_CRTAGR_MCQ= 3)	Critical and Quarrelsome - agree a little	
6	ADM_COMPLETE_MCQ=1 and (PER_CRT_MCQ = 2 and PER_CRTAGR_MCQ= 2)	Critical and Quarrelsome - agree moderately	
7	ADM_COMPLETE_MCQ=1 and (PER_CRT_MCQ = 2 and PER_CRTAGR_MCQ= 1)	Critical and Quarrelsome - agree strongly	

3) TIPI: Dependable and Self-Disciplined- Grouped

Derived Variable Name: PER_DDP_MCQ

Description: This variable merges the two-part responses to the question about seeing oneself as dependable and self-disciplinedin order to recreate the original TIPI item response set, which ranges from 1 -disagree strongly to 7 – agree strongly.

Based on: ADM_COMPLETE_MCQ,PER_DP_MCQ, PER_DPDIS_MCQ, PER_DPAGR_MCQ

Derived Variable Specifications:

Value	Condition(s)	Description	Notes
Blank	ADM_COMPLETE_MCQ=0	DV not created for participants in Comprehensive assessment who did not complete MCQ	
99	ADM_COMPLETE_MCQ=1 and (PER_DP_MCQ= (8, 9) or PER_DPDIS_MCQ= (8, 9) or PER_DPAGR_MCQ= (8, 9))	At least one of the required questions was not answered (don't know, refusal)	These CLSA participants have already been classified and are excluded from further classification.
1	ADM_COMPLETE_MCQ=1 and (PER_DP_MCQ= 1 and PER_DPDIS_MCQ= 1)	Dependable and Self-Disciplined - disagree strongly	
2	ADM_COMPLETE_MCQ=1 and (PER_DP_MCQ = 1 and PER_DPDIS_MCQ= 2)	Dependable and Self-Disciplined - disagree moderately	
3	ADM_COMPLETE_MCQ=1 and (PER_DP_MCQ = 1 and PER_DPDIS_MCQ= 3)	Dependable and Self-Disciplined - disagree a little	
4	ADM_COMPLETE_MCQ=1 and (PER_DP_MCQ = 3)	Dependable and Self-Disciplined - neither agree nor disagree	
5	ADM_COMPLETE_MCQ=1 and (PER_DP_MCQ =2 and PER_DPAGR_MCQ= 3)	Dependable and Self-Disciplined - agree a little	
6	ADM_COMPLETE_MCQ=1 and (PER_DP_MCQ = 2 and PER_DPAGR_MCQ= 2)	Dependable and Self-Disciplined - agree moderately	
7	ADM_COMPLETE_MCQ=1 and (PER_DP_MCQ = 2 and PER_DPAGR_MCQ= 1)	Dependable and Self-Disciplined - agree strongly	

4) TIPI: Anxious and Easily Upset- Grouped

Derived Variable Name: PER_DANX_MCQ

Description: This variable merges the two-part responses to the question about seeing oneself as anxious and easily upset in order to recreate the original TIPI item response set, which ranges from 1 - disagree strongly to 7 – agree strongly.

Based on: ADM_COMPLETE_MCQ,PER_ANX_MCQ, PER_ANXDIS_MCQ, PER_ANXAGR_MCQ

Derived Variable Specifications:

Value	Condition(s)	Description	Notes
Blank	ADM_COMPLETE_MCQ=0	DV not created for participants in Comprehensive assessment who did not complete MCQ	
99	ADM_COMPLETE_MCQ=1 and (PER_ANX_MCQ= (8, 9) or PER_ANXDIS_MCQ= (8, 9) or PER_ANXAGR_MCQ= (8, 9))	At least one of the required questions was not answered (don't know, refusal)	These CLSA participants have already been classified and are excluded from further classification.
1	ADM_COMPLETE_MCQ=1 and (PER_ANX_MCQ= 1 and PER_ANXDIS_MCQ= 1)	Anxious and Easily Upset - disagree strongly	
2	ADM_COMPLETE_MCQ=1 and (PER_ANX_MCQ = 1 and PER_ANXDIS_MCQ= 2)	Anxious and Easily Upset - disagree moderately	
3	ADM_COMPLETE_MCQ=1 and (PER_ANX_MCQ = 1 and PER_ANXDIS_MCQ= 3)	Anxious and Easily Upset - disagree a little	
4	ADM_COMPLETE_MCQ=1 and (PER_ANX_MCQ = 3)	Anxious and Easily Upset - neither agree nor disagree	
5	ADM_COMPLETE_MCQ=1 and (PER_ANX_MCQ =2 and PER_ANXAGR_MCQ= 3)	Anxious and Easily Upset - agree a little	
6	ADM_COMPLETE_MCQ=1 and (PER_ANX_MCQ = 2 and PER_ANXAGR_MCQ= 2)	Anxious and Easily Upset - agree moderately	
7	ADM_COMPLETE_MCQ=1 and (PER_ANX_MCQ = 2 and PER_ANXAGR_MCQ= 1)	Anxious and Easily Upset - agree strongly	

5) TIPI: Open to New Experiences and Complex - Grouped

Derived Variable Name: PER_DNEXP_MCQ

Description: This variable merges the two-part responses to the question about seeing oneself as open to new experiences and complex in order to recreate the original TIPI item response set, which ranges from 1 -disagree strongly to 7 – agree strongly.

Based on: ADM_COMPLETE_MCQ,PER_NEXP_MCQ, PER_NEXPDIS_MCQ, PER_NEXPAGR_MCQ

Derived Variable Specifications:

Value	Condition(s)	Description	Notes
Blank	ADM_COMPLETE_MCQ=0	DV not created for participants in Comprehensive assessment who did not complete MCQ	
99	ADM_COMPLETE_MCQ=1 and (PER_NEXP_MCQ= (8, 9) or PER_NEXPDIS_MCQ= (8, 9) or PER_NEXPAGR_MCQ= (8, 9))	At least one of the required questions was not answered (don't know, refusal)	These CLSA participants have already been classified and are excluded from further classification.
1	ADM_COMPLETE_MCQ=1 and (PER_NEXP_MCQ= 1 and PER_NEXPDIS_MCQ= 1)	Open to New Experiences and Complex - disagree strongly	
2	ADM_COMPLETE_MCQ=1 and (PER_NEXP_MCQ = 1 and PER_NEXPDIS_MCQ= 2)	Open to New Experiences and Complex - disagree moderately	
3	ADM_COMPLETE_MCQ=1 and (PER_NEXP_MCQ = 1 and PER_NEXPDIS_MCQ= 3)	Open to New Experiences and Complex - disagree a little	
4	ADM_COMPLETE_MCQ=1 and (PER_NEXP_MCQ = 3)	Open to New Experiences and Complex - neither agree nor disagree	
5	ADM_COMPLETE_MCQ=1 and (PER_NEXP_MCQ =2 and PER_NEXPAGR_MCQ= 3)	Open to New Experiences and Complex - agree a little	
6	ADM_COMPLETE_MCQ=1 and (PER_NEXP_MCQ = 2 and PER_NEXPAGR_MCQ= 2)	Open to New Experiences and Complex - agree moderately	
7	ADM_COMPLETE_MCQ=1 and (PER_NEXP_MCQ = 2 and PER_NEXPAGR_MCQ= 1)	Open to New Experiences and Complex - agree strongly	

6) TIPI: Reserved and Quiet - Grouped

Derived Variable Name: PER_DRSV_MCQ

Description: This variable merges the two-part responses to the question about seeing oneself as reserved and quiet in order to recreate the original TIPI item response set, which ranges from 1 - disagree strongly to 7 -agree strongly.

Based on: ADM_COMPLETE_MCQ,PER_RSV_MCQ, PER_RSVDIS_MCQ, PER_RSVAGR_MCQ

Derived Variable Specifications:

Value	Condition(s)	Description	Notes
Blank	ADM_COMPLETE_MCQ=0	DV not created for participants in Comprehensive assessment who did not complete MCQ	
99	ADM_COMPLETE_MCQ=1 and (PER_RSV_MCQ= (8, 9) or PER_RSVDIS_MCQ= (8, 9) or PER_RSVAGR_MCQ= (8, 9))	At least one of the required questions was not answered (don't know, refusal)	These CLSA participants have already been classified and are excluded from further classification.
1	ADM_COMPLETE_MCQ=1 and (PER_RSV_MCQ= 1 and PER_RSVDIS_MCQ= 1)	Reserved and Quiet - disagree strongly	
2	ADM_COMPLETE_MCQ=1 and (PER_RSV_MCQ = 1 and PER_RSVDIS_MCQ= 2)	Reserved and Quiet - disagree moderately	
3	ADM_COMPLETE_MCQ=1 and (PER_RSV_MCQ = 1 and PER_RSVDIS_MCQ= 3)	Reserved and Quiet - disagree a little	
4	ADM_COMPLETE_MCQ=1 and (PER_RSV_MCQ = 3)	Reserved and Quiet - neither agree nor disagree	
5	ADM_COMPLETE_MCQ=1 and (PER_RSV_MCQ =2 and PER_RSVAGR_MCQ= 3)	Reserved and Quiet - agree a little	
6	ADM_COMPLETE_MCQ=1 and (PER_RSV_MCQ = 2 and PER_RSVAGR_MCQ= 2)	Reserved and Quiet - agree moderately	
7	ADM_COMPLETE_MCQ=1 and (PER_RSV_MCQ = 2 and PER_RSVAGR_MCQ= 1)	Reserved and Quiet - agree strongly	

7) TIPI: Sympathetic and Warm - Grouped

Derived Variable Name: PER_DSYMP_MCQ

Description: This variable merges the two-part responses to the question about seeing oneself as sympathetic and warm in order to recreate the original TIPI item response set, which ranges from 1 - disagree strongly to 7 -agree strongly.

Based on: ADM_COMPLETE_MCQ,PER_SYMP_MCQ, PER_SYMPDIS_MCQ, PER_SYMPAGR_MCQ

Derived Variable Specifications:

Value	Condition(s)	Description	Notes
Blank	ADM_COMPLETE_MCQ=0	DV not created for participants in Comprehensive assessment who did not complete MCQ	
99	ADM_COMPLETE_MCQ=1 and (PER_SYMP_MCQ= (8, 9) or PER_SYMPDIS_MCQ= (8, 9) or PER_SYMPAGR_MCQ= (8, 9))	At least one of the required questions was not answered (don't know, refusal)	These CLSA participants have already been classified and are excluded from further classification.
1	ADM_COMPLETE_MCQ=1 and (PER_SYMP_MCQ= 1 and PER_SYMPDIS_MCQ= 1)	Sympathetic and Warm - disagree strongly	
2	ADM_COMPLETE_MCQ=1 and (PER_SYMP_MCQ = 1 and PER_SYMPDIS_MCQ= 2)	Sympathetic and Warm - disagree moderately	
3	ADM_COMPLETE_MCQ=1 and (PER_SYMP_MCQ = 1 and PER_SYMPDIS_MCQ= 3)	Sympathetic and Warm - disagree a little	
4	ADM_COMPLETE_MCQ=1 and (PER_SYMP_MCQ = 3)	Sympathetic and Warm - neither agree nor disagree	
5	ADM_COMPLETE_MCQ=1 and (PER_SYMP_MCQ =2 and PER_SYMPAGR_MCQ= 3)	Sympathetic and Warm - agree a little	
6	ADM_COMPLETE_MCQ=1 and (PER_SYMP_MCQ = 2 and PER_SYMPAGR_MCQ= 2)	Sympathetic and Warm - agree moderately	
7	ADM_COMPLETE_MCQ=1 and (PER_SYMP_MCQ = 2 and PER_SYMPAGR_MCQ= 1)	Sympathetic and Warm - agree strongly	

8) TIPI: Disorganized and Careless - Grouped

Derived Variable Name: PER_DDORG_MCQ

Description: This variable merges the two-part responses to the question about seeing oneself as disorganized and careless in order to recreate the original TIPI item response set, which ranges from 1 - disagree strongly to 7 -agree strongly.

Based on: ADM_COMPLETE_MCQ,PER_DORG_MCQ, PER_DORGDIS_MCQ, PER_DORGAGR_MCQ

Derived Variable Specifications:

Value	Condition(s)	Description	Notes
Blank	ADM_COMPLETE_MCQ=0	DV not created for participants in Comprehensive assessment who did not complete MCQ	
99	ADM_COMPLETE_MCQ=1 and (PER_DORG_MCQ= (8, 9) or PER_DORGDIS_MCQ= (8, 9) or PER_DORGAGR_MCQ= (8, 9))	At least one of the required questions was not answered (don't know, refusal)	These CLSA participants have already been classified and are excluded from further classification.
1	ADM_COMPLETE_MCQ=1 and (PER_DORG_MCQ= 1 and PER_DORGDIS_MCQ= 1)	Disorganized and Careless - disagree strongly	
2	ADM_COMPLETE_MCQ=1 and (PER_DORG_MCQ = 1 and PER_DORGDIS_MCQ= 2)	Disorganized and Careless - disagree moderately	
3	ADM_COMPLETE_MCQ=1 and (PER_DORG_MCQ = 1 and PER_DORGDIS_MCQ= 3)	Disorganized and Careless - disagree a little	
4	ADM_COMPLETE_MCQ=1 and (PER_DORG_MCQ = 3)	Disorganized and Careless - neither agree nor disagree	
5	ADM_COMPLETE_MCQ=1 and (PER_DORG_MCQ =2 and PER_DORGAGR_MCQ= 3)	Disorganized and Careless - agree a little	
6	ADM_COMPLETE_MCQ=1 and (PER_DORG_MCQ = 2 and PER_DORGAGR_MCQ= 2)	Disorganized and Careless - agree moderately	
7	ADM_COMPLETE_MCQ=1 and (PER_DORG_MCQ = 2 and PER_DORGAGR_MCQ= 1)	Disorganized and Careless - agree strongly	

9) TIPI: Calm and Emotionally Stable - Grouped

Derived Variable Name: PER_DCALM_MCQ

Description: This variable merges the two-part responses to the question about seeing oneself as calm and emotionally stable in order to recreate the original TIPI item response set, which ranges from 1 - disagree strongly to 7 -agree strongly.

Based on: ADM_COMPLETE_MCQ,PER_CALM_MCQ, PER_CALMDIS_MCQ, PER_CALMAGR_MCQ

Derived Variable Specifications:

Value	Condition(s)	Description	Notes
Blank	ADM_COMPLETE_MCQ=0	DV not created for participants in Comprehensive assessment who did not complete MCQ	
99	ADM_COMPLETE_MCQ=1 and (PER_CALM_MCQ= (8, 9) or PER_CALMDIS_MCQ= (8, 9) or PER_CALMAGR_MCQ= (8, 9))	At least one of the required questions was not answered (don't know, refusal)	These CLSA participants have already been classified and are excluded from further classification.
1	ADM_COMPLETE_MCQ=1 and (PER_CALM_MCQ= 1 and PER_CALMDIS_MCQ= 1)	Calm and Emotionally Stable - disagree strongly	
2	ADM_COMPLETE_MCQ=1 and (PER_CALM_MCQ = 1 and PER_CALMDIS_MCQ= 2)	Calm and Emotionally Stable - disagree moderately	
3	ADM_COMPLETE_MCQ=1 and (PER_CALM_MCQ = 1 and PER_CALMDIS_MCQ= 3)	Calm and Emotionally Stable - disagree a little	
4	ADM_COMPLETE_MCQ=1 and (PER_CALM_MCQ = 3)	Calm and Emotionally Stable - neither agree nor disagree	
5	ADM_COMPLETE_MCQ=1 and (PER_CALM_MCQ =2 and PER_CALMAGR_MCQ= 3)	Calm and Emotionally Stable - agree a little	
6	ADM_COMPLETE_MCQ=1 and (PER_CALM_MCQ = 2 and PER_CALMAGR_MCQ= 2)	Calm and Emotionally Stable - agree moderately	
7	ADM_COMPLETE_MCQ=1 and (PER_CALM_MCQ = 2 and PER_CALMAGR_MCQ= 1)	Calm and Emotionally Stable - agree strongly	

10) TIPI: Conventional and Uncreative - Grouped

Derived Variable Name: PER_DCNV_MCQ

Description: This variable merges the two-part responses to the question about seeing oneself as conventional and uncreative in order to recreate the original TIPI item response set, which ranges from 1 -disagree strongly to 7 -agree strongly.

Based on: ADM_COMPLETE_MCQ,PER_CNV_MCQ, PER_CNVDIS_MCQ, PER_CNVAGR_MCQ

Derived Variable Specifications:

Value	Condition(s)	Description	Notes
Blank	ADM_COMPLETE_MCQ=0	DV not created for participants in Comprehensive assessment who did not complete MCQ	
99	ADM_COMPLETE_MCQ=1 and (PER_CNV_MCQ= (8, 9) or PER_CNVDIS_MCQ= (8, 9) or PER_CNVAGR_MCQ= (8, 9))	At least one of the required questions was not answered (don't know, refusal)	These CLSA participants have already been classified and are excluded from further classification.
1	ADM_COMPLETE_MCQ=1 and (PER_CNV_MCQ= 1 and PER_CNVDIS_MCQ= 1)	Conventional and Uncreative - disagree strongly	
2	ADM_COMPLETE_MCQ=1 and (PER_CNV_MCQ = 1 and PER_CNVDIS_MCQ= 2)	Conventional and Uncreative - disagree moderately	
3	ADM_COMPLETE_MCQ=1 and (PER_CNV_MCQ = 1 and PER_CNVDIS_MCQ= 3)	Conventional and Uncreative - disagree a little	
4	ADM_COMPLETE_MCQ=1 and (PER_CNV_MCQ = 3)	Conventional and Uncreative - neither agree nor disagree	
5	ADM_COMPLETE_MCQ=1 and (PER_CNV_MCQ =2 and PER_CNVAGR_MCQ= 3)	Conventional and Uncreative - agree a little	
6	ADM_COMPLETE_MCQ=1 and (PER_CNV_MCQ = 2 and PER_CNVAGR_MCQ= 2)	Conventional and Uncreative - agree moderately	
7	ADM_COMPLETE_MCQ=1 and (PER_CNV_MCQ = 2 and PER_CNVAGR_MCQ= 1)	Conventional and Uncreative - agree strongly	

11) TIPI: Extraversion Score

Derived Variable Name: PER_DSCR_EXT_MCQ

Description: This variable calculates the participant's extraversion score. The higher the score, the more the participants sees themselves as extraverted. If either of the two items is missing, this score will be set to missing.

Based on: ADM_COMPLETE_MCQ, PER_DEXTR_MCQ, PER_DRSV_MCQ

Temporary Reformat: In order to compute the extraversion score, the order of the responses in PER_DRSV_MCQ needs to be reversed, so that the range is now 1 -agree strongly to 7 -disagree strongly. The reformatted variable is named PER_TDRSV_MCQ and is not included in the CLSA dataset.

Value	Condition(s)	Description
PER_TDRSV_MCQ = 1	PER_DRSV_MCQ = 7	Reserved and Quiet - agree strongly
PER_TDRSV_MCQ = 2	PER_DRSV_MCQ = 6	Reserved and Quiet - agree moderately
PER_TDRSV_MCQ = 3	PER_DRSV_MCQ = 5	Reserved and Quiet - agree a little
PER_TDRSV_MCQ = 4	PER_DRSV_MCQ = 4	Reserved and Quiet - neither agree nor disagree
PER_TDRSV_MCQ = 5	PER_DRSV_MCQ = 3	Reserved and Quiet - disagree a little
PER_TDRSV_MCQ = 6	PER_DRSV_MCQ = 2	Reserved and Quiet - disagree moderately
PER_TDRSV_MCQ = 7	PER_DRSV_MCQ = 1	Reserved and Quiet - disagree strongly

Derived Variable Specifications:

Value	Condition(s)	Description	Notes
Blank	ADM_COMPLETE_MCQ=0	DV not created for participants in Comprehensive assessment who did not complete MCQ	
99	ADM_COMPLETE_MCQ=1 and (PER_DEXTR_MCQ= 99 or PER_DRSV_MCQ= 99)	At least one of the required questions was not answered (don't know, refusal)	
(PER_DEXTR_MCQ + PER_TDRSV_MCQ)/2	ADM_COMPLETE_MCQ=1 and (1 ≤ PER_DEXTR_MCQ≤ 7 and 1 ≤ PER_DRSV_MCQ≤ 7)	Extraversion Score	(min: 1; max: 7)

12) TIPI: Agreeableness Score

Derived Variable Name: PER_DSCR_AGR_MCQ

Description: This variable calculates the participant's agreeableness score. The higher the score, the more the participant sees themselves as agreeable. If either of the two items is missing, this score will be set to missing.

Based on: ADM_COMPLETE_MCQ, PER_DCRT_MCQ, PER_DSYMP_MCQ

Temporary Reformat: In order to compute the agreeableness score, the order of the responses in PER_DCRT_MCQ needs to be reversed, so that the range is now 1 -agree strongly to 7 -disagree strongly. The reformatted variable is named PER_TDCRT_MCQ and is not included in the CLSA dataset.

Value	Condition(s)	Description
PER_TDCRT_MCQ = 1	PER_DCRT_MCQ = 7	Critical and Quarrelsome - agree strongly
PER_TDCRT_MCQ = 2	PER_DCRT_MCQ = 6	Critical and Quarrelsome - agree moderately
PER_TDCRT_MCQ = 3	PER_DCRT_MCQ = 5	Critical and Quarrelsome - agree a little
PER_TDCRT_MCQ = 4	PER_DCRT_MCQ = 4	Critical and Quarrelsome - neither agree nor disagree
PER_TDCRT_MCQ = 5	PER_DCRT_MCQ = 3	Critical and Quarrelsome - disagree a little
PER_TDCRT_MCQ = 6	PER_DCRT_MCQ = 2	Critical and Quarrelsome - disagree moderately
PER_TDCRT_MCQ = 7	PER_DCRT_MCQ = 1	Critical and Quarrelsome - disagree strongly

Derived Variable Specifications:

Value	Condition(s)	Description	Notes
Blank	ADM_COMPLETE_MCQ=0	DV not created for participants in Comprehensive assessment who did not complete MCQ	
99	ADM_COMPLETE_MCQ=1 and (PER_DSYMP_MCQ= 99 or PER_DCRT_MCQ= 99)	At least one of the required questions was not answered (don't know, refusal)	
(PER_DSYMP_MCQ + PER_TDCRT_MCQ)/2	ADM_COMPLETE_MCQ=1 and (1 ≤ PER_DSYMP_MCQ≤ 7 and 1 ≤ PER_DCRT_MCQ≤ 7)	Agreeableness Score	(min: 1; max: 7)

13) TIPI: Conscientiousness Score

Derived Variable Name: PER_DSCR_CON_MCQ

Description: This variable calculates the participant's conscientiousness score. The higher the score, the more the participant sees themselves as conscientious. If either of the two items is missing, this score will be set to missing.

Based on: ADM_COMPLETE_MCQ,PER_DDP_MCQ, PER_DDORG_MCQ

Temporary Reformat: In order to compute the conscientiousness score, the order of the responses in PER_DDORG_MCQ needs to be reversed, so that the range is now 1 -agree strongly to 7 -disagree strongly. The reformatted variable is named PER_TDDORG_MCQ and is not included in the CLSA dataset.

Value	Condition(s)	Description
PER_TDDORG_MCQ = 1	PER_DDORG_MCQ = 7	Disorganized and Careless - agree strongly
PER_TDDORG_MCQ = 2	PER_DDORG_MCQ = 6	Disorganized and Careless - agree moderately
PER_TDDORG_MCQ = 3	PER_DDORG_MCQ = 5	Disorganized and Careless - agree a little
PER_TDDORG_MCQ = 4	PER_DDORG_MCQ = 4	Disorganized and Careless - neither agree nor disagree
PER_TDDORG_MCQ = 5	PER_DDORG_MCQ = 3	Disorganized and Careless - disagree a little

		Disorganized and Careless - disagree moderately
PER_TDDORG_MCQ = 6	PER_DDORG_MCQ = 2	
PER_TDDORG_MCQ = 7	PER_DDORG_MCQ = 1	Disorganized and Careless - disagree strongly

Derived Variable Specifications:

Value	Condition(s)	Description	Notes
Blank	ADM_COMPLETE_MCQ=0	DV not created for participants in Comprehensive assessment who did not complete MCQ	
99	ADM_COMPLETE_MCQ=1 and (PER_DDP_MCQ= 99 or PER_DDORG_MCQ= 99)	At least one of the required questions was not answered (don't know, refusal)	
(PER_DDP_MCQ+ PER_TDDORG_MCQ)/2	ADM_COMPLETE_MCQ=1 and (1 ≤ PER_DDP_MCQ≤ 7 and 1 ≤ PER_DDORG_MCQ≤ 7)	Conscientiousness Score	(min: 1; max: 7)

14) TIPI: Emotional Stability Score

Derived Variable Name: PER_DSCR_EMOS_MCQ

Description: This variable calculates the participant's emotional stability score. The higher the score, the more the participant sees themselves as emotionally stable. If either of the two items is missing, this score will be set to missing.

Based on: ADM_COMPLETE_MCQ, PER_DCALM_MCQ, PER_DANX_MCQ

Temporary Reformat: In order to compute the emotional stabilityscore, the order of the responses in PER_DANX_MCQ needs to be reversed, so that the range is now 1 -agree strongly to 7 -disagree strongly. The reformatted variable is named PER_TDANX_MCQ and is not included in the CLSA dataset.

Value	Condition(s)	Description
PER_TDANX_MCQ = 1	PER_DANX_MCQ = 7	Anxious and Easily Upset - agree strongly
PER_TDANX_MCQ = 2	PER_DANX_MCQ = 6	Anxious and Easily Upset - agree moderately
PER_TDANX_MCQ = 3	PER_DANX_MCQ = 5	Anxious and Easily Upset - agree a little
PER_TDANX_MCQ = 4	PER_DANX_MCQ = 4	Anxious and Easily Upset - neither agree nor disagree
PER_TDANX_MCQ = 5	PER_DANX_MCQ = 3	Anxious and Easily Upset - disagree a little
PER_TDANX_MCQ = 6	PER_DANX_MCQ = 2	Anxious and Easily Upset - disagree moderately
PER_TDANX_MCQ = 7	PER_DANX_MCQ = 1	Anxious and Easily Upset - disagree strongly

Derived Variable Specifications:

Value	Condition(s)	Description	Notes
Blank	ADM_COMPLETE_MCQ=0	DV not created for participants in Comprehensive assessment who did not complete MCQ	
99	ADM_COMPLETE_MCQ=1 and (PER_DCALM_MCQ= 99 or PER_DANX_MCQ= 99)	At least one of the required questions was not answered (don't know, refusal)	
(PER_DCALM_MCQ+ PER_TDANX_MCQ)/2	ADM_COMPLETE_MCQ=1 and (1 ≤ PER_DCALM_MCQ≤ 7 and 1 ≤ PER_DANX_MCQ≤ 7)	Emotional Stability Score	(min: 1; max: 7)

15) TIPI: Openness to Experiences Score

Derived Variable Name: PER_DSCR_OPEX_MCQ

Description: This variable calculates the participant's openness to experiencesscore. The higher the score, the more the participant sees themselves as open to experiences. If either of the two items is missing, this score will be set to missing.

Based on: ADM_COMPLETE_MCQ, PER_DNEXP_MCQ, PER_DCNV_MCQ

Temporary Reformat: In order to compute the openness to experiencesscore, the order of the responses in PER_DCNV_MCQ needs to be reversed, so that the range is now 1 -agree strongly to 7 - disagree strongly. The reformatted variable is named PER_TDCNV_MCQ and is not included in the CLSA dataset.

Value	Condition(s)	Description
PER_TDCNV_MCQ = 1	PER_DCNV_MCQ = 7	Conventional and Uncreative - agree strongly
PER_TDCNV_MCQ = 2	PER_DCNV_MCQ = 6	Conventional and Uncreative - agree moderately
PER_TDCNV_MCQ = 3	PER_DCNV_MCQ = 5	Conventional and Uncreative - agree a little
PER_TDCNV_MCQ = 4	PER_DCNV_MCQ = 4	Conventional and Uncreative - neither agree nor disagree
PER_TDCNV_MCQ = 5	PER_DCNV_MCQ = 3	Conventional and Uncreative - disagree a little
PER_TDCNV_MCQ = 6	PER_DCNV_MCQ = 2	Conventional and Uncreative - disagree moderately
PER_TDCNV_MCQ = 7	PER_DCNV_MCQ = 1	Conventional and Uncreative - disagree strongly

Derived Variable Specifications:

Value	Condition(s)	Description	Notes
Blank	ADM_COMPLETE_MCQ=0	DV not created for participants in Comprehensive assessment who did not complete MCQ	
99	ADM_COMPLETE_MCQ = 1 and (PER_DNEXP_MCQ = 99 or PER_DCNV_MCQ = 99)	At least one of the required questions was not answered (don't know, refusal)	
(PER_DNEXP_MCQ+ PER_TDCNV_MCQ)/2	ADM_COMPLETE_MCQ = 1 and (1 ≤ PER_DNEXP_MCQ ≤ 7 and 1 ≤ PER_DCNV_MCQ ≤ 7)	Openness to Experiences Score	(min: 1; max: 7)