* Reverse false-keyed items.

RECODE
  bfi11,bfi16,bfi26,bfi31,bfi36,bfi51,
bfi12,bfi17,bfi22,bfi37,bfi42,bfi47,
bfi13,bfi18,bfi23,bfi28,bfi48,bfi58,
bfi14,bfi19,bfi24,bfi29,bfi44,bfi49,
bfi15,bfi25,bfi30,bfi45,bfi50,bfi55
  (1=5) (2=4) (3=3) (4=2) (5=1)
INTO
  rbfi11,rbfi16,rbfi26,rbfi31,rbfi36,rbfi51,
  rbfi12,rbfi17,rbfi22,rbfi37,rbfi42,rbfi47,
  rbfi13,rbfi18,rbfi23,rbfi28,rbfi48,rbfi58,
  rbfi14,rbfi19,rbfi24,rbfi29,rbfi44,rbfi49,
  rbfi15,rbfi25,rbfi30,rbfi45,rbfi50,rbfi55
.
EXECUTE.

VARIABLE LABELS
  rbfi11 "r11. Rarely feels excited or eager."
  /rbfi16 "r16. Tends to be quiet."
  /rbfi26 "r26. Is less active than other people."
  /rbfi31 "r31. Is sometimes shy, introverted."
  /rbfi36 "r36. Finds it hard to influence people."
  /rbfi12 "r12. Prefers to have others take charge."
  /rbfi17 "r17. Feels little sympathy for others."
  /rbfi22 "r17. Feels little sympathy for others."
  /rbfi37 "r37. Is sometimes rude to others."
  /rbfi18 "r38. Tends to be disorganized."
  /rbfi13 "r38. Tends to be disorganized."
  /rbfi42 "r37. Is sometimes rude to others."
  /rbfi47 "r47. Can be cold and uncaring."
  /rbfi24 "r39. Tends to be disorganized."
  /rbfi9 "r39. Tends to be disorganized."
  /rbfi25 "r39. Tends to be lazy."
  /rbfi28 "r48. Leaves a mess, doesn't clean up."
  /rbfi48 "r49. Rarely feels anxious or afraid."
  /rbfi30 "r49. Rarely feels anxious or afraid."
  /rbfi44 "r50. Has few artistic interests."
  /rbfi45 "r50. Has few artistic interests."
  /rbfi50 "r50. Has few artistic interests."
  /rbfi49 "r50. Has few artistic interests."
  /rbfi29 "r25. Avoids intellectual, philosophical discussions."
/rbfi30 "r30. Has little creativity."
/rbfi45 "r45. Has difficulty imagining things."
/rbfi50 "r50. Thinks poetry and plays are boring."
/rbfi55 "r55. Has little interest in abstract ideas."
.

* Score facet scales.

COMPUTE bfi2_e_sociability = MEAN(bfi1,rbfi16,rbfi31,bfi46).
COMPUTE bfi2_e_assertiveness = MEAN(bfi6,bfi21,rbfi36,rfi51).
COMPUTE bfi2_e_energy_level = MEAN(rfii11,rfii26,rfii41,bfi56).
COMPUTE bfi2_a_compassion = MEAN(bfi2,rfii17,bfi32,rfii47).
COMPUTE bfi2_a_respectfulness = MEAN(bfi7,rfii22,rfii37,bfi52).
COMPUTE bfi2_a_trust = MEAN(rfii12,bfi27,rfii42,bfi57).
COMPUTE bfi2_c_organization = MEAN(rfii3,bfi18,bfi33,rfii48).
COMPUTE bfi2_c_productiveness = MEAN(rfii18,rfii23,bfi38,bfi53).
COMPUTE bfi2_c_responsibility = MEAN(bfi13,rfii28,rfii43,rfii58).
COMPUTE bfi2_n_anxiety = MEAN(rfii4,rfii19,bfi34,rfii49).
COMPUTE bfi2_n_depression = MEAN(rfii9,rfii24,bfi39,bfi54).
COMPUTE bfi2_n_emotional_volatility = MEAN(rfii14,rfii29,rfii44,rfii59).
COMPUTE bfi2_o_intellectual_curiosity = MEAN(bfi10,rfii25,bfi40,rfi55).
COMPUTE bfi2_o_aesthetic_sensitivity = MEAN(rfii5,rfi20,bfi35,rfi50).
COMPUTE bfi2_o_creative_imagination = MEAN(rfii15,rfii30,rfii45,rfi60).
EXECUTE.

VARIABLE LABELS
   bfi2_e_sociability "BFI-2 E Sociability"
   bfi2_e_assertiveness "BFI-2 E Assertiveness"
   bfi2_e_energy_level "BFI-2 E Energy Level"
   bfi2_a_compassion "BFI-2 A Compassion"
   bfi2_a_respectfulness "BFI-2 A Respectfulness"
   bfi2_a_trust "BFI-2 A Trust"
   bfi2_c_organization "BFI-2 C Organization"
   bfi2_c_productiveness "BFI-2 C Productiveness"
   bfi2_c_responsibility "BFI-2 C Responsibility"
   bfi2_n_anxiety "BFI-2 N Anxiety"
   bfi2_n_depression "BFI-2 N Depression"
   bfi2_n_emotional_volatility "BFI-2 N Emotional Volatility"
   bfi2_o_intellectual_curiosity "BFI-2 O Intellectual Curiosity"
   bfi2_o_aesthetic_sensitivity "BFI-2 O Aesthetic Sensitivity"
   bfi2_o_creative_imagination "BFI-2 O Creative Imagination"
* Score domain scales.

COMPUTE bfi2_e = MEAN(bfi2_e_sociability, bfi2_e_assertiveness, bfi2_e_energy_level).
COMPUTE bfi2_a = MEAN(bfi2_a_compassion, bfi2_a_respectfulness, bfi2_a_trust).
COMPUTE bfi2_c = MEAN(bfi2_c_organization, bfi2_c_productiveness, bfi2_c_responsibility).
COMPUTE bfi2_n = MEAN(bfi2_n_anxiety, bfi2_n_depression, bfi2_n_emotional_volatility).
COMPUTE bfi2_o = MEAN(bfi2_o_intellectual_curiosity, bfi2_o_aesthetic_sensitivity, bfi2_o_creative_imagination).
EXECUTE.

VARIABLE LABELS
  bfi2_e "BFI-2 Extraversion"
  /bfi2_a "BFI-2 Agreeableness"
  /bfi2_c "BFI-2 Conscientiousness"
  /bfi2_n "BFI-2 Negative Emotionality"
  /bfi2_o "BFI-2 Open-Mindedness".

* Reliability of domain scales.

RELIABILITY VARIABLES = bfi1, rbfi16, rbfi31, bfi46, bfi6, bfi21, rbfi36, rbfi51, rbfi11, rbfi26, bfi41, bfi56
/SCALE (bfi2_e) = ALL
/SUMMARY = ALL.

RELIABILITY VARIABLES = bfi2, rbfi17, bfi32, rbfi47, bfi7, rbfi22, rbfi37, bfi52, rbfi12, rbfi27, rbfi42, bfi57
/SCALE (bfi2_a) = ALL
/SUMMARY = ALL.

RELIABILITY VARIABLES = rbfi3, bfi18, bfi33, rbfi48, rbfi8, rbfi23, bfi38, bfi53, bfi13, rbfi28, bfi43, rbfi58
/SCALE (bfi2_c) = ALL
/SUMMARY = ALL.

RELIABILITY VARIABLES = rbfi4, bfi19, bfi34, rbfi49, rbfi9, rbfi24, bfi39, bfi54, bfi14, rbfi29, rbfi44, rbfi59
/SCALE (bfi2_n) = ALL
/SUMMARY = ALL.

RELIABILITY VARIABLES = rbfi5, bfi20, bfi35, rbfi50, bfi10, rbfi25, bfi40, rbfi55, bfi15, rbfi30, rbfi45, bfi60
/SCALE (bfi2_o) = ALL
/SUMMARY = ALL.
* Reliability of facet scales.

RELIABILITY VARIABLES = bfi1,rfi16,rfi31,bfi46
   /SCALE (bfi2_e_sociability) = ALL
   /SUMMARY = ALL.

RELIABILITY VARIABLES = bfi6,bfi21,rfi36,rfi51
   /SCALE (bfi2_e_assertiveness) = ALL
   /SUMMARY = ALL.

RELIABILITY VARIABLES = rfi11,rfi26,rfi41,rfi56
   /SCALE (bfi2_e_energy_level) = ALL
   /SUMMARY = ALL.

RELIABILITY VARIABLES = bfi2,rfi17,bfi32,rfi47
   /SCALE (bfi2_a_compassion) = ALL
   /SUMMARY = ALL.

RELIABILITY VARIABLES = bfi7,rfi22,rfi37,rfi52
   /SCALE (bfi2_a_respectfulness) = ALL
   /SUMMARY = ALL.

RELIABILITY VARIABLES = rfi12,rfi27,rfi42,rfi57
   /SCALE (bfi2_a_trust) = ALL
   /SUMMARY = ALL.

RELIABILITY VARIABLES = rfi3,rfi18,bfi33,rfi48
   /SCALE (bfi2_c_organization) = ALL
   /SUMMARY = ALL.

RELIABILITY VARIABLES = rfi8,rfi23,bfi38,rfi53
   /SCALE (bfi2_c_productiveness) = ALL
   /SUMMARY = ALL.

RELIABILITY VARIABLES = bfi13,rfi28,rfi43,rfi58
   /SCALE (bfi2_c_responsibility) = ALL
   /SUMMARY = ALL.

RELIABILITY VARIABLES = rfi4,rfi19,bfi34,rfi49
   /SCALE (bfi2_n_anxiety) = ALL
   /SUMMARY = ALL.

RELIABILITY VARIABLES = rfi9,rfi24,bfi39,rfi54
   /SCALE (bfi2_n_depression) = ALL
   /SUMMARY = ALL.
RELIABILITY VARIABLES = bfi14, rbfi29, rbfi44, bfi59
   /SCALE (bfi2_n_emotional_volatility) = ALL
   /SUMMARY = ALL.

RELIABILITY VARIABLES = bfi10, rbfi25, bfi40, rbfi55
   /SCALE (bfi2_o_intellectual_curiosity) = ALL
   /SUMMARY = ALL.

RELIABILITY VARIABLES = rbfi5, bfi20, bfi35, rbfi50
   /SCALE (bfi2_o_aesthetic_sensitivity) = ALL
   /SUMMARY = ALL.

RELIABILITY VARIABLES = bfi15, rbfi30, rbfi45, bfi60
   /SCALE (bfi2_o_creative_imagination) = ALL
   /SUMMARY = ALL.