

Note: The percentage of “Yes” vs. “No” responses for the “If yes” questions include only the subset of individuals who answered “Yes” on the previous question.

Family Stress and Trauma Coding Manual

Phase 1

Variable Name	Question: Has this ever happened to you or a member of your family...?	Yes % (n)	No % (n)	Number Unknown
PRPEVE1	1. Spent a lot of time away from the family	46.5 (766)	53.4(667)	1
PRPEVE2	2. Moved to a new home or apartment	58.4 (837)	41.5 (595)	2
PRPEVE3	3. Gotten married	56.1 (805)	43.8 (628)	1
PRPEVE4	4. Had a new baby come into the family	74.5 (1069)	25.4 (364)	1
PRPEVE5	5. Moved out of your home	50.8 (729)	49.1 (704)	1
PRPEVE6	6. Has been pregnant or gotten someone pregnant	49.0 (702)	51.0 (731)	1
PRPEVE7	7. Run away from home	20.5 (294)	79.4 (1139)	1
PRPEVE8	8. Gotten divorced	5.5 (79)	94.4 (1353)	2
PRPEVE8A	8a. If yes, has this happened in the last year	13.9 (11)	86.1 (68)	0
PRPEVE9	9. Gotten in trouble at work, school, or with the authorities	19.0 (273)	80.8 (1159)	2
PRPEVE9A	9a. If yes, has this happened in the last year	49.1 (134)	50.9 (139)	0
PRPEVE10	10. Had your property get wrecked or damaged due to fire etc.	37.5 (538)	62.2 (892)	4
PRPEVE10A	10a. If yes, has this happened in the last year	36.2 (195)	63.8 (338)	0
PRPEVE11	11. Was found to have a learning disability	26.6 (382)	73.2 (1049)	2
PRPEVE11A	11a. If yes, has this happened in the last year	67.5 (258)	73.2 (126)	0
PRPEVE12	12. Had a family member die	91.8 (1316)	8.0 (115)	3
PRPEVE12A	12a. If yes, has this happened in the last year	36.1 (475)	63.9 (838)	3
PRPEVE13	13. Had another close relative or friend die	87.5 (1255)	12.3 (177)	2
PRPEVE13A	13a. If yes, has this happened in the last year	42.5 (534)	57.5 (724)	0
PRPEVE14	14. Had a family member seriously ill or injured badly	68.4 (981)	31.3 (449)	3
PRPEVE14A	14a. If yes, has this happened in the last year	50.2 (492)	49.8 (490)	
PRPEVE15	15. Had a major emotional problem	71.3 (1023)	28.5 (408)	3
PRPEVE15A	15a. If yes, has this happened in the last year	58.3 (597)	41.7 (425)	1
PRPEVE16	16. Was using drugs not given by the doctor or was drinking too much alcohol	40.3 (617)	56.8 (814)	3
PRPEVE16A	16a. If yes, has this happened in the last year	91.2 (563)	8.8 (55)	0
PRPEVE17	17. Was arrested, or went to court, jail or juvenile detention.	33.8 (484)	66.0 (946)	2
PRPEVE17A	17a. If yes, has this happened in the last year	42.1 (204)	57.6 (279)	1
PRPEVE18	18. Was robbed or attacked	38.3 (549)	61.5 (882)	2
PRPEVE18A	18a. If yes, has this happened in the last year	49.4 (271)	50.6 (278)	0
NO VARIABLE	19. Had a family member die	Repeat	Repeat	n/a
NO VARIABLE	19a. If yes, has this happened in the last year	Repeat	Repeat	n/a
PRPEVE19	20. Knew someone else other than family who was beaten or attacked or hurt really bad	31.0 (445)	68.8 (986)	2

PRPEVE19A	20a. If yes, has this happened in the last year	54.4 (242)	45.4 (202)	1
PRPEVE20	21. Have you been hit/shoved/kicked by your partner during an argument	30.8 (442)	69.0 (989)	0
PRPEVE20A	21a. If yes, has this happened in the last year	40.5 (179)	64.0 (283)	

Family Stress and Trauma Scale Phase 1 Notes

- Was completed by the caregiver
- The frequencies and percentages listed are from a subset of the main data set – this subset deleted duplicated adults
- N = 1434; missing responses N = 3 except for variable PRPEVE20A which had N = 1433 and missing N = 4
- Total Number of Questions and Variables: 33
- All questions were “yes” or “no” responses; 1 = Yes; 2 = No; 3 = Don’t know; 88 = N/A; 99 = Unknown

Note: The percentage of “Yes” vs. “No” responses for the “If yes” questions include only the subset of individuals who answered “Yes” on the previous question.

Phase 2

Variable Name	Question: Has this ever happened to you or a member of your family...?	Yes % (n)	No % (n)	Missing n
PRPEVE1	1. Spent a lot of time away from the family	48.1 (612)	51.9 (661)	0
PRPEVE2	2. Moved to a new home or apartment	55.5 (707)	44.5 (566)	0
PRPEVE3	3. Gotten married	53.2 (677)	46.8 (596)	0
PRPEVE4	4. Had a new baby come into the family	71.9 (915)	28.1 (358)	0
PRPEVE5	5. Moved out of your home	50.9 (647)	49.1 (625)	1 (System)
PRPEVE6	6. Has been pregnant or gotten someone pregnant	61.4 (782)	38.6 (491)	0
PRPEVE7	7. Run away from home	17.7 (225)	82.3 (1048)	0
PRPEVE8	8. Gotten divorced	4.5 (57)	95.5 (1215)	1 (System)
PRPEVE8A	8a. If yes, has this happened in the last year	12.0 (6)	88.0 (44)	7 (system)
PRPEVE9	9. Gotten in trouble at work, school, or with the authorities	21.5 (274)	78.4 (998)	1 (N/A)
PRPEVE9A	9a. If yes, has this happened in the last year	39.8 (109)	60.2 (165)	0
PRPEVE10	10. Had your property get wrecked or damaged due to fire etc.	38.2 (486)	61.8 (787)	0
PRPEVE10A	10a. If yes, has this happened in the last year	29.8(145)	70.2 (340)	1
PRPEVE11	11. Was found to have a learning disability	25.8 (329)	74.2 (944)	0
PRPEVE11A	11a. If yes, has this happened in the last year	58.4 (192)	41.6 (135)	2
PRPEVE12	12. Had a family member die	91.0 (1158)	9.0 (114)	1 (System)
PRPEVE12A	12a. If yes, has this happened in the last year	29.2 (338)	70.8(819)	1
PRPEVE13	13. Had another close relative or friend die	82.2 (1045)	17.8 (227)	1 (System)
PRPEVE13A	13a. If yes, has this happened in the last year	37.7 (394)	62.3 (652)	0
PRPEVE14	14. Had a family member seriously ill or injured badly	66.1 (841)	33.9 (431)	1 (System)
PRPEVE14A	14a. If yes, has this happened in the last year	40.9 (344)	59.1 (497)	0
PRPEVE15	15. Had a major emotional problem	70.2 (893)	29.8 (379)	1 (System)
PRPEVE15A	15a. If yes, has this happened in the last year	49.1 (437)	51.9 (453)	3
PRPEVE16	16. Was using drugs not given by the doctor or was drinking too much alcohol	31.2 (397)	68.8 (875)	1 (System)
PRPEVE16A	16a. If yes, has this happened in the last year	80.6 (320)	19.4 (77)	0
PRPEVE17	17. Was arrested, or went to court, jail or juvenile detention.	26.4 (336)	73.6 (936)	1 (System)
PRPEVE17A	17a. If yes, has this happened in the last year	31.8 (106)	68.2 (227)	3
PRPEVE18	18. Was robbed or attacked	29.5 (375)	70.5 (897)	1 (System)
PRPEVE18A	18a. If yes, has this happened in the last year	37.3 (140)	62.7 (235)	0
NO VARIABLE	19. Had a family member die	Repeat	Repeat	Repeat
NO VARIABLE	19a. If yes, has this happened in the last year	Repeat	Repeat	Repeat
PRPEVE19	20. Knew someone else other than family who was beaten or attacked or hurt really bad	32.3 (411)	67.7 (861)	1 (System)
PRPEVE19A	20a. If yes, has this happened in the last year	56.3 (232)	43.7 (180)	0
PRPEVE20	21. Have you been hit/shoved/kicked by your partner during an argument	28.8 (366)	71.2 (906)	1 (System)
PRPEVE20A	21a. If yes, has this happened in the last year	26.4 (96)	73.6 (268)	2

Family Stress and Trauma Scale Phase 2 Notes

- Was completed by the caregiver
- The frequencies and percentages listed are from a subset of the main data set – this subset deleted duplicated adults
- N = 1273 when no responses were missing; number of missing responses varied from question to question – see table above
- Total Number of Questions and Variables: 33
- All questions were “yes” or “no” responses; 1 = Yes; 2 = No; 3 = Don’t know; 88 = N/A; 99 = Unknown
- **Note:** The variable names are the same in Phase 2 as they were in Phase 1; when the data sets are merged, the variable names for the Phase 2 variables will have to be changed

How to Score

- Allot each “Yes” answer with “1” point and each “No” answer with “0” points. The higher the score, the higher level of stress and trauma the individual has experienced – this scale does not weight any particular questions above the other.
- This specific questionnaire was developed and presented by Claude Mellins

Annotated References

- Zhou, M., Wege, N., Gu, H., Shang, L., Li, J., & Siegrist, J. (2010). Work and family stress is associated with menstrual disorders but not with fibrocystic changes: cross-sectional findings in Chinese working women. *Journal of occupational health*, 52(6), 361-366.
 - URL: https://www.jstage.jst.go.jp/article/joh/52/6/52_L10057/pdf

Family stress was measured by the 5-item Family Stress Scale with a 4-point Likert-scale (from “strongly disagree” to “strongly agree”), including: relationship and conflict with family members, care giving, household workload, and economic burden. Scores of family stress varied from 5 to 20, with higher scores indicating higher family stress, which has been reported to be associated with increased blood pressure and psychosomatic symptoms²⁹. The Cronbach’s α coefficient of the Family Stress Scale in this study was 0.76. In our data analysis, family stress was dichotomized into two groups, low and high, using the median value.

- Xu, L., Siegrist, J., Cao, W., Li, L., Tomlinson, B., & Chan, J. (2004). Measuring job stress and family stress in Chinese working women: a validation study focusing on blood pressure and psychosomatic symptoms. *Women & health*, 39(2), 31-46.
 - URL: http://www.tandfonline.com/doi/pdf/10.1300/J013v39n02_03
 - “The family stress was measured by 5 four-point Likert-scale items including: relationship with spouse and household workload, sexual relationship, childcare and education, job and family role conflict; the computed binary variable with scores in the upper tertile of the scale defining a high risk condition (value = 1) versus the remaining group (value = 0). Those items were developed by the author based on Alison Karasz and Suzann C. Outlette’s items in measuring role strain (Karasz & Outlette, 1995).”