Research question: Does experiencing parental bereavement in childhood associate more with poor/fair self-rated mental health than older age cohorts?

Program

1. Clean predictor and outcome variables in GSS for analyses
2. Clean select covariates
3. Save recode do-file
4. Generate analysis do-file
5. Create a summary table with all variables (t)
6. Create logistic regression: bivariate and multivariate (t)

Program with Associated Do-Files

1. Clean predictor and outcome variables in GSS for analyses
2. Recode respondent’s age of paternal bereavement (afdiedc) and maternal bereavement (amdiedc) into a 4 category variable, omitting those who have not experience parental bereavement.
3. Drop all other missingness from both predictor variables (97 & 98 for each variable).
4. Recode outcome variable self-rated mental health (srh\_115) into a dummy variable called ‘SRMH’ – the worst outcome should be the reference category.
5. Drop missing respondents from SRMH measure.
6. Clean select covariates
7. Recode marital status ‘marstat’ into 1 “Married/Common-law” 2 “Previously married” and 3 “Single/Never Married”
8. Drop missingness from marital status
9. Add value labels to chosen covariates: respondents sex (sex), age (agegr10), highest level of education (ehg3\_01b), and total income before tax (ttlincg2)
10. Drop missingness from education (ehg3\_01b)
11. Save recode do-file
12. Keep all recoded and properly labelled variables
13. Keep sampling weight (wght\_per)
14. Save recode data as “2017\_GSS\_recode”
15. Generate analysis do-file
16. Upload recode data “2017\_GSS\_recode”
17. Apply survey weights for *all* analyses at the start of code or at the end of each analysis line.
18. Create a weighted summary table with all variables (t) – Table 1
19. Generate a list of summary statistics for pat\_death, mat\_death, SRMH, sex, agegr10, marital, ehg3\_01b, and ttlincg2
20. Create logistic regression: bivariate and multivariate (t)
21. Separately regress self-rated mental health on respondents age of paternal and maternal bereavement
22. Now conduct a multivariate logistic regression using all recoded/relabelled covariates
23. Save recode file as “2017\_GSS\_Analysis.dta”