

```

1 *****
2 ***SYNTAX FOR "Sex and socio-economic inequalities in the breadth of internet use before and during
the COVID-19 pandemic among older adults in England"***
3 *****
4
5 * STATA version: 17.0, BE-Basic Edition
6
7 * STATA citation: StataCorp. 2021. Stata Statistical Software: Release 17. College Station, TX:
StataCorp LLC.
8
9 * Data citation (main ELSA survey): Banks, J., Batty, G. David, Breedvelt, J., Coughlin, K.,
Crawford, R., Marmot, M., Nazroo, J., Oldfield, Z., Steel, N., Steptoe, A., Wood, M., Zaninotto, P.
(2021). English Longitudinal Study of Ageing: Waves 0-9, 1998-2019. [data collection]. 37th Edition.
UK Data Service. SN: 5050, DOI: 10.5255/UKDA-SN-5050-24
10
11 * Data citation (COVID-19 sub-study): Steptoe, A., Addario, G., Banks, J., Batty, G. David,
Coughlin, K., Crawford, R., Dangerfield, P., Marmot, M., Nazroo, J., Oldfield, Z., Pacchiotti, B.,
Steel, N., Wood, M., Zaninotto, P. (2021). English Longitudinal Study of Ageing COVID-19 Study,
Waves 1-2, 2020. [data collection]. 2nd Edition. UK Data Service. SN: 8688, DOI:
10.5255/UKDA-SN-8688-2
12
13 * Data access statement: ELSA data from the main survey (SN 5050) and the COVID-19 sub-study (SN
8688) are available through the UK Data Service (https://ukdataservice.ac.uk/). The main ELSA
dataset is safeguarded and can be accessed via
https://beta.ukdataservice.ac.uk/datacatalogue/studies/study?id=5050#!/access-data. The COVID-19
sub-study can be accessed via
https://beta.ukdataservice.ac.uk/datacatalogue/studies/study?id=8688#!/access-data. More information
on how to access ELSA, including the conditions of use, can be found on the UK Data Service website
(main ELSA survey: https://beta.ukdataservice.ac.uk/datacatalogue/studies/study?id=5050#!/details;
COVID-19 sub-study: https://beta.ukdataservice.ac.uk/datacatalogue/studies/study?id=8688#!/details)
and the ELSA website (main ELSA survey: https://www.elsa-project.ac.uk/accessing-elsa-data; COVID-19
sub-study: https://www.elsa-project.ac.uk/covid-19-data).
14
15 * Date of data access/download (dd/mm/yyyy): 17/12/2021
16
17 * Project ID: 217429
18
19 * Data documentation: Documentation pertaining to ELSA (e.g., data dictionaries, questionnaires,
technical reports, user guides) is available on the UK Data Service website (main ELSA survey:
https://beta.ukdataservice.ac.uk/datacatalogue/studies/study?id=5050#!/documentation; COVID-19
sub-study: https://beta.ukdataservice.ac.uk/datacatalogue/studies/study?id=8688#!/documentation) and
the ELSA website (main ELSA survey: https://www.elsa-project.ac.uk/data-and-documentation; COVID-19
sub-study: https://www.elsa-project.ac.uk/covid-19-data).
20
21 *****
22 ***DATA PROCESSING***
23 *****
24
25 * Change working directory - add pathname in between quotation marks for Windows
26 cd ""
27
28 * Variables Wave 9
29 use idauniq scint scinddt scindlt scindtb scindph scind95 scind96 scinaem scinacl scinaed scinabk
scinash scinasl scinasn scinact scinanw scinast scinagm scinajb scinaps scina95 scina96 scinahe
w9nssec8 w9nssec3 samptyp w9xwgt w9scwt indsex indager dimarr fqethnmr wpdes hhtot heill helim using
wave_9_elsa_data_eul_v1.dta
30 * Describe dataset
31 describe
32 * Sort from lowest to highest participant identifier (ID)
33 sort idauniq
34 * Rename variables to shorter forms

```

```

35  rename w9nssec8 nssec8
36  rename w9nssec3 nssec3
37  rename indsex Sex
38  * Generate a new variable called wave and assign the number 9 to each observation (to designate Wave
39  9)
39  gen wave = 9
40  * Save Wave 9 core dataset
41  save wave9internet.dta
42
43  * Variables COVID Wave 1
44  use idauniq CvIntA CvIntB CvIntC01 CvIntC02 CvIntC03 CvIntC04 CvIntC05 CvIntC06 CvIntC07 CvIntC08
   CvIntC09 CvIntC10 CvIntC11 CvIntC12 CvIntD CvIntE01 CvIntE02 CvIntE03 CvIntE04 CvIntE05 CvIntE06
   CvIntE07 CvIntE08 CvIntE980 CvIntE990 CvIntE995 CvIntE998 FinStat Cohort CorePartner wtfin1 wtfin2
   cov19lwt Sex Age_Arch RelStat Ethnicity_arch CvPred CvPstd CvNumP heill_updated helim_updated using
   elsa_covid_w1_eul.dta
45  * Describe dataset
46  describe
47  * Sort from lowest to highest participant ID
48  sort idauniq
49  * Generate a new variable called wave and assign the number 10 to each observation (to designate
   COVID Wave 1)
50  gen wave = 10
51  * Save COVID Wave 1 core dataset
52  save covidwave1internet.dta
53
54  * Variables Wave 9 Derived
55  use idauniq edqual using wave_9_ifs_derived_variables.dta
56  * Describe dataset
57  describe
58  * Sort from lowest to highest participant ID
59  sort idauniq
60  * Save Wave 9 derived dataset
61  save wave9derived.dta
62
63  * Variables Wave 9 Financial Derived
64  use idauniq totwq5_bu_s using wave_9_financial_derived_variables.dta
65  * Describe dataset
66  describe
67  * Sort from lowest to highest participant ID
68  sort idauniq
69  * Save Wave 9 financial dataset
70  save wave9financial.dta
71
72  * Wave 9 complete data
73  * Merge core, derived, and financial datasets for Wave 9 using the participant ID
74  use wave9internet.dta
75  * One-to-one merge of data in memory with wave9financial.dta on participant ID
76  merge 1:1 idauniq using wave9financial.dta, generate (merge_financial9)
77  * Overwrite Wave 9 dataset, by replacing the previously saved file
78  save wave9internet.dta, replace
79  * Use the newly saved file for Wave 9
80  use wave9internet.dta
81  * One-to-one merge of data in memory with wave9derived.dta on participant ID
82  merge 1:1 idauniq using wave9derived.dta, generate (merge_derived9)
83  * Sort from lowest to highest participant ID
84  sort idauniq
85  * Overwrite Wave 9 dataset, by replacing the previously saved file
86  save wave9internet.dta, replace
87
88  * Append Wave 9 and COVID Wave 1 datasets
89  use wave9internet.dta
90  append using covidwave1internet.dta
91  * Sort by participant ID and wave (lowest to highest)

```

```

92  sort idauniq wave
93  * Assigns a number in ascending order to each row of observations
94  gen ascnr = _n
95
96  * Unique individual serial number (personal ID)
97  * Replace variable as missing for any missing cases (coded as negative numbers in the ELSA dataset)
98  replace idauniq = . if idauniq<0
99
100 * Organising dataset
101 * Generate a variable that assigns the observation number (i.e., 1 for first data collection
timepoint, 2 for second data collection timepoint) to each row by participant ID
102 bysort idauniq (wave): gen obsnr = _n
103 * Generate a variable that assigns the number of total observations to each row of data for a given
participant
104 bysort idauniq: gen obscount = _N
105 * Check how many participants have data at 1 or 2 timepoints - the "if obsnr==1" statement is used
to prevent participants with data at two timepoints from contributing to the counts twice
106 tabulate obscount if obsnr==1
107 * Generate a variable that assigns the number 1 to the row representing participants' first
observation
108 bysort idauniq (wave): gen first = 1 if _n==1
109 * Generate a variable that assigns the number 1 to the row representing participants' last observation
110 bysort idauniq (wave): gen last = 1 if _n==_N
111 * Generate a variable that assigns the number 1 to the row representing participants' first
observation if this corresponds to Wave 9 (baseline)
112 bysort idauniq (wave): gen firstwave = 1 if obsnr==1 & wave==9
113 * Carry the value of this last variable forwards to the remainder of a participant's observations
114 bysort idauniq: gen variable = firstwave[1]
115 * Install unique command
116 ssc install unique
117 * Count total number of participants and observations
118 unique idauniq
119 * 9,043 individuals, 15,776 observations
120 * Assign the COVID Wave 1 longitudinal weight to all observations for a participant
121 bysort idauniq(wave): replace cov19lwt = cov19lwt[2]
122 * Drop if participant is not a core member
123 drop if (samptyp !=1 & wave==9) | (inlist(wtfin1,-1,.) & wave==10)
124 * Count total number of participants and observations
125 unique idauniq
126 * 7,489 individuals, 13,074 observations
127 * Replace age = 90 if participant is aged 90+ years (collapsed in ELSA and coded as -7 at Wave 9)
128 replace indager = 90 if indager== -7
129 * Drop observation if the participant is aged less than 60 years at Wave 9
130 drop if indager < 60 & wave==9
131 * Count total number of participants and observations
132 unique idauniq
133 * 7,097 individuals, 11,687 observations
134 * Check how many participants have data at Wave 9
135 tab firstwave
136 * Drop if age data are missing at Wave 9
137 drop if indager ==. & wave==9
138 * Count total number of participants and observations
139 unique idauniq
140 * 7,097 individuals, 11,687 observations
141 tab Age_Arch
142 * Drop observation if the participant is aged less than 60 years at COVID Wave 1
143 drop if Age_Arch < 60 & wave==10
144 * Count total number of participants and observations
145 unique idauniq
146 * 6,187 individuals, 10,777 observations
147 * Drop if age data are missing at COVID Wave 1
148 drop if Age_Arch ==. & wave==10
149 * Count total number of participants and observations

```

```

150 unique idauniq
151 * 6,187 individuals, 10,777 observations
152 * Save dataset with a new name
153 save dataLCA.dta
154
155 * Internet frequency (Wave 9, COVID Wave 1)
156 * Wave 9
157 * Replace variables as missing for any missing cases (coded as negative numbers in the ELSA dataset)
158 replace scint = . if scint<0
159 * Generate a new variable
160 gen frequency = .
161 * Assign the number 0 if the participant never used the internet or email
162 replace frequency = 0 if scint == 6
163 * Assign the number 1 if the participant used the internet or email at least once a month (but not
every week), at least once every 3 months, or less than every 3 months
164 replace frequency = 1 if inlist(scint,3,4,5)
165 * Assign the number 2 if the participant used the internet or email at least once a week (but not
every day)
166 replace frequency = 2 if scint == 2
167 * Assign the number 3 if the participant used the internet or email every day, or almost every day
168 replace frequency = 3 if scint == 1
169 * COVID Wave 1
170 * Replace variables as missing for any missing cases (coded as negative numbers in the ELSA dataset)
171 replace CvIntA = . if CvIntA<0
172 * Assign the number 0 if the participant never used the internet
173 replace frequency = 0 if CvIntA == 6
174 * Assign the number 1 if the participant used the internet at least once a month (but not every
week), or less than monthly
175 replace frequency = 1 if inlist(CvIntA,4,5)
176 * Assign the number 2 if the participant used the internet at least once a week (but not every day)
177 replace frequency = 2 if CvIntA == 3
178 * Assign the number 3 if the participant used the internet more than once a day, every day, or
almost every day
179 replace frequency = 3 if inlist(CvIntA,1,2)
180 * Check participant counts in each category
181 tab frequency
182 tab frequency if wave==9
183 tab frequency if wave==10
184 * Coding of final internet frequency variable:
185 * 0: Never
186 * 1: Low frequency (At least once a month, but not every week/Less than monthly/At least once every
three months/Less than every three months)
187 * 2: Moderate frequency (At least once a week, but not every day)
188 * 3: High frequency (More than once a day/Every day, or almost every day)
189
190 * Highest Educational Qualification (Wave 9)
191 * Excluded foreign/other
192 * Replace variable as missing for any missing cases (coded as negative numbers in the ELSA dataset)
193 replace edqual = . if edqual<0
194 * Check participant counts in each category at Wave 9
195 tab edqual if wave==9
196 * Generate a new variable
197 gen educanew = .
198 * Assign the number 0 if the participant does not have any formal qualifications
199 replace educanew = 0 if edqual == 7
200 * Assign the number 1 if the participant has A level equivalent, O level equivalent, or other grade
equivalent
201 replace educanew = 1 if inlist(edqual,3,4,5)
202 * Assign the number 2 if the participant has completed some higher education (below degree), or has
a degree or equivalent
203 replace educanew = 2 if inlist(edqual,1,2)
204 * Coding of final education variable:
205 * 0: No formal qualifications

```

```

206 * 1: School qualifications
207 * 2: Higher education
208
209 * NS-SEC 8 and 3 category classification (Wave 9)
210 * Excluded Never worked and long-term unemployed
211 * Replace variables as missing for any missing cases (coded as negative numbers or 99 in the ELSA
dataset)
212 * Check participant counts in each category at Wave 9
213 tab nssec8
214 replace nssec8 = . if nssec8<0
215 replace nssec8 = . if nssec8 == 99
216 replace nssec3 = . if nssec3<0
217 replace nssec3 = . if nssec3 == 99
218 tab nssec8
219 * Generate a new variable
220 gen mynssec3 = .
221 * Assign the number 2 if the participant's current or most recent occupation was coded as: Higher
managerial, administrative and professional occupations; or Lower managerial, administrative and
professional occupations
222 replace mynssec3 = 2 if inlist(nssec8,1,2)
223 * Assign the number 1 if the participant's current or most recent occupation was coded as:
Intermediate occupation; or Small employers and own account workers
224 replace mynssec3 = 1 if inlist(nssec8,3,4)
225 * Assign the number 0 if the participant's current or most recent occupation was coded as: Lower
supervisory and technical occupations; or Semi-routine occupations; or Routine occupations
226 replace mynssec3 = 0 if inlist(nssec8,5,6,7)
227 * Coding of final occupational class variable:
228 * 0: Lower occupations
229 * 1: Intermediate occupations
230 * 2: Higher occupations
231
232 * Quintiles of BU total (non-pension) wealth (Wave 9)
233 * Replace variable as missing for any missing cases (coded as negative numbers in the ELSA dataset)
234 replace totwq5_bu_s = . if totwq5_bu_s<0
235 * Coding of final wealth variable:
236 * 1: 1st quintile (lowest)
237 * 2: 2nd quintile
238 * 3: 3rd quintile
239 * 4: 4th quintile
240 * 5: 5th quintile (highest)
241
242 * Biological sex (Wave 9, COVID Wave 1)
243 * Replace variable as missing for any missing cases (coded as negative numbers in the ELSA dataset)
244 replace Sex = . if Sex<0
245 * Assign the number 0 if the participant is male
246 replace Sex = 0 if Sex == 1
247 * Assign the number 1 if the participant is female
248 replace Sex = 1 if Sex == 2
249 * Coding of the final biological sex variable:
250 * 0: Male, 1: Female
251
252 * Ethnicity (Wave 9, COVID Wave 1)
253 * Wave 9
254 * Replace variable as missing for any missing cases (coded as negative numbers in the ELSA dataset)
255 replace fqethnmr = . if fqethnmr<0
256 * Assign the number 0 if the participant is White
257 replace fqethnmr = 0 if fqethnmr == 1
258 * Assign the number 1 if the participant is Non-White
259 replace fqethnmr = 1 if fqethnmr == 2
260 * COVID Wave 1
261 * Assign the number 0 if the participant is Non-BAME
262 replace Ethnicity_arch = 0 if Ethnicity_arch == 1
263 * Assign the number 1 if the participant is BAME

```

```

264 replace Ethnicity_arch = 1 if Ethnicity_arch == 2
265 * Coding of the final ethnicity variable:
266 * 0: White, 1: Non-White
267
268 * Current employment situation (Wave 9, COVID Wave 1)
269 * Replace variables as missing for any missing cases (coded as negative numbers in the ELSA dataset)
270 replace wpdes = . if wpdes<0
271 replace CvPstd = . if CvPstd<0
272
273 * Number of people in household (Wave 9, COVID Wave 1)
274 * Wave 9
275 * Replace variable as missing for any missing cases (coded as negative numbers or 0 in the ELSA
dataset)
276 replace hhtot = . if hhtot<0
277 replace hhtot = . if hhtot==0
278 * Assign the number 0 if one person lives in household
279 replace hhtot = 0 if hhtot==1
280 * Assign the number 1 if more than one person lives in household
281 replace hhtot = 1 if hhtot>1 & hhtot != .
282 * COVID Wave 1
283 * Replace variable as missing for any missing cases (coded as negative numbers or 0 in the ELSA
dataset)
284 replace CvNumP = . if CvNumP<0
285 * Assign the number 0 if one person lives in household
286 replace CvNumP = 0 if CvNumP==1
287 * Assign the number 1 if more than one person lives in household
288 replace CvNumP = 1 if CvNumP>1 & CvNumP != .
289 * Coding of the final living status variable:
290 * 0: Living alone, 1: Not living alone
291
292 * Age categorical (Wave 9, COVID Wave 1)
293 * Generate a new variable
294 gen age_cat = .
295 * Assign the number 0 for participants aged 60-69 years at Wave 9
296 replace age_cat = 0 if indager >= 60 & indager <= 69
297 * Assign the number 1 for participants aged 70-79 years at Wave 9
298 replace age_cat = 1 if indager >= 70 & indager <= 79
299 * Assign the number 2 for participants aged 80+ years at Wave 9 and without missing age data
300 replace age_cat = 2 if indager >= 80 & indager != .
301 * Assign the number 0 for participants aged 60-69 years at COVID Wave 1
302 replace age_cat = 0 if Age_Arch >= 60 & Age_Arch <= 69
303 * Assign the number 1 for participants aged 70-79 years at COVID Wave 1
304 replace age_cat = 1 if Age_Arch >= 70 & Age_Arch <= 79
305 * Assign the number 2 for participants aged 80+ years at COVID Wave 1 and without missing age data
306 replace age_cat = 2 if Age_Arch >= 80 & Age_Arch != .
307 * Coding of the final categorical age variable:
308 * 0: 60-69 years
309 * 1: 70-79 years
310 * 2: 80+ years
311
312 * Limiting long-standing illness (Wave 9)
313 * Generate a new variable and assign the number 0 for participants with no long-standing illness or
a long-standing illness that is not limiting
314 gen limiting = 0 if heill == 2 | helim == 2
315 * Assign the number 1 for participants with a limiting long-standing illness
316 replace limiting = 1 if helim == 1
317 * Coding of the final limiting long-standing illness variable:
318 * 0: No long-standing illness or not limiting, 1: Limiting long-standing illness
319
320 * Save dataset with a new name
321 save data01LCA.dta
322
323 * Time-constant education - Wave 9

```



```

324 * Generate a new variable duplicating the education variable at Wave 9
325 gen educa_cons = educanew if wave==9
326 * Declare a panel dataset with participant ID "idauniq" and time variable "wave"
327 tsset idauniq wave
328 * Install carryforward command
329 ssc install carryforward
330 * Generate a completely balanced dataset (i.e., all participants have a row for each wave)
331 tsfill, full
332 * Carryforward observations with respect to the time variable "wave" (i.e., from Wave 9 to COVID
Wave 1) by participant ID
333 bysort idauniq: carryforward educa_cons, replace
334
335 * Time-constant occupational class - Wave 9
336 * Generate a new variable duplicating the occupational class variable at Wave 9
337 gen mynssec3_cons = mynssec3 if wave==9
338 * Declare a panel dataset with participant ID "idauniq" and time variable "wave"
339 tsset idauniq wave
340 * Carryforward observations with respect to the time variable "wave" (i.e., from Wave 9 to COVID
Wave 1) by participant ID
341 bysort idauniq: carryforward mynssec3_cons, replace
342
343 * Time-constant wealth - Wave 9
344 * Generate a new variable duplicating the wealth variable at Wave 9
345 gen wealth_cons = totwq5_bu_s if wave==9
346 * Declare a panel dataset with participant ID "idauniq" and time variable "wave"
347 tsset idauniq wave
348 * Carryforward observations with respect to the time variable "wave" (i.e., from Wave 9 to COVID
Wave 1) by participant ID
349 bysort idauniq: carryforward wealth_cons, replace
350
351 * Time-constant biological sex - Wave 9
352 * Generate a new variable duplicating the biological sex variable at Wave 9
353 gen sex_cons = Sex if wave==9
354 * Declare a panel dataset with participant ID "idauniq" and time variable "wave"
355 tsset idauniq wave
356 * Carryforward observations with respect to the time variable "wave" (i.e., from Wave 9 to COVID
Wave 1) by participant ID
357 bysort idauniq: carryforward sex_cons, replace
358
359 * Time-constant age category - Wave 9
360 * Generate a new variable duplicating the categorical age variable at Wave 9
361 gen age_cons = age_cat if wave==9
362 * Declare a panel dataset with participant ID "idauniq" and time variable "wave"
363 tsset idauniq wave
364 * Carryforward observations with respect to the time variable "wave" (i.e., from Wave 9 to COVID
Wave 1) by participant ID
365 bysort idauniq: carryforward age_cons, replace
366
367 * Limiting long-standing illness - Wave 9 (and updated in COVID Wave 1 for non-responders)
368 * Generate a new variable duplicating the limiting long-standing illness variable at Wave 9
369 gen limiting_cons = limiting if wave==9
370 * Declare a panel dataset with participant ID "idauniq" and time variable "wave"
371 tsset idauniq wave
372 * Carryforward observations with respect to the time variable "wave" (i.e., from Wave 9 to COVID
Wave 1) by participant ID
373 bysort idauniq: carryforward limiting_cons, replace
374 * Assign the number 0 for participants with no long-standing illness or a long-standing illness that
is not limiting at COVID Wave 1
375 replace limiting_cons = 0 if heill_updated == 2 | helim_updated == 2
376 * Assign the number 1 for participants with a limiting long-standing illness at COVID Wave 1
377 replace limiting_cons = 1 if helim_updated == 1
378
379 * Save dataset with a new name

```

```

380 save data02LCA.dta
381
382 * Time variable
383 * Generate a new variable
384 gen Time = .
385 * Assign the number 0 for observations at Wave 9
386 replace Time = 0 if wave==9
387 * Assign the number 1 for observations at COVID Wave 1
388 replace Time = 1 if wave==10
389 * Coding of the final time variable:
390 * 0: Wave 9, 1: COVID Wave 1
391
392 * Activities respondent used internet for in last 3 months (Wave 9, COVID Wave 1)
393 * Emails
394 * Generate a new variable
395 gen emails = .
396 * Assign the number 1 if the participant reported using the internet for sending/receiving emails
397 replace emails = 1 if scinaem==1 & wave==9
398 replace emails = 1 if CvIntC01==1 & wave==10
399 * Assign the number 0 if the participant reported not using the internet for sending/receiving emails
400 replace emails = 0 if scinaem==0 & wave==9
401 replace emails = 0 if CvIntC01==0 & wave==10
402 * Calls
403 * Generate a new variable
404 gen calls = .
405 * Assign the number 1 if the participant reported using the internet for telephoning/video calls
(via webcam) over the internet at Wave 9
406 replace calls = 1 if scinacl==1 & wave==9
407 * Assign the number 1 if the participant reported using the internet for making video or voice calls
at COVID Wave 1
408 replace calls = 1 if CvIntC02==1 & wave==10
409 * Assign the number 0 if the participant reported not using the internet for telephoning/video calls
(via webcam) over the internet at Wave 9
410 replace calls = 0 if scinacl==0 & wave==9
411 * Assign the number 0 if the participant reported not using the internet for making video or voice
calls at COVID Wave 1
412 replace calls = 0 if CvIntC02==0 & wave==10
413 * Health
414 * Generate a new variable
415 gen health = .
416 * Assign the number 1 if the participant reported using the internet for finding information on
health-related issues
417 replace health = 1 if scinahe==1 & wave==9
418 replace health = 1 if CvIntC03==1 & wave==10
419 * Assign the number 0 if the participant reported not using the internet for finding information on
health-related issues
420 replace health = 0 if scinahe==0 & wave==9
421 replace health = 0 if CvIntC03==0 & wave==10
422 * Entertainment
423 * Generate a new variable
424 gen entertainment = .
425 * Assign the number 1 if the participant reported using the internet for streaming/downloading live
or on demand TV/radio (BBC iPlayer, 4OD, ITV Player, Demand 5), music (iTunes, Spotify), ebooks, or
games at Wave 9
426 replace entertainment = 1 if (scinast==1 | scinagm==1) & wave==9
427 * Assign the number 1 if the participant reported using the internet for streaming TV/videos/radio
(BBC iPlayer, Netflix, Amazon Prime, YouTube), listening to music (Spotify, Apple Music), playing
online games, or reading ebooks at COVID Wave 1
428 replace entertainment = 1 if CvIntC08==1 & wave==10
429 * Assign the number 0 if the participant reported not using the internet for streaming/downloading
live or on demand TV/radio (BBC iPlayer, 4OD, ITV Player, Demand 5), music (iTunes, Spotify),
ebooks, or games at Wave 9
430 replace entertainment = 0 if (scinast==0 & scinagm==0) & wave==9

```



```

431 * Assign the number 0 if the participant reported not using the internet for streaming
    TV/videos/radio (BBC iPlayer, Netflix, Amazon Prime, YouTube), listening to music (Spotify, Apple
432 Music), playing online games, or reading ebooks at COVID Wave 1
    replace entertainment = 0 if CvIntC08==0 & wave==10
433 * News
434 * Generate a new variable
435 gen news = .
436 * Assign the number 1 if the participant reported using the internet for news/newspaper/blog websites
437 replace news = 1 if scinanw==1 & wave==9
438 replace news = 1 if CvIntC07==1 & wave==10
439 * Assign the number 0 if the participant reported not using the internet for reading
    news/newspaper/blog websites
440 replace news = 0 if scinanw==0 & wave==9
441 replace news = 0 if CvIntC07==0 & wave==10
442 * Market
443 * Generate a new variable
444 gen market = .
445 * Assign the number 1 if the participant reported using the internet for shopping/buying goods or
    services
446 replace market = 1 if scinash==1 & wave==9
447 replace market = 1 if CvIntC05==1 & wave==10
448 * Assign the number 0 if the participant reported not using the internet for shopping/buying goods
    or services
449 replace market = 0 if scinash==0 & wave==9
450 replace market = 0 if CvIntC05==0 & wave==10
451 * Social networking
452 * Generate a new variable
453 gen socialnetworking = .
454 * Assign the number 1 if the participant reported using the internet for social networking sites
    (Facebook, Twitter, MySpace), or creating, uploading, or sharing content (YouTube, blogging, or
    Flickr) at Wave 9
455 replace socialnetworking = 1 if (scinasn==1 | scinact==1) & wave==9
456 * Assign the number 1 if the participant reported using the internet for social networking sites at
    COVID Wave 1
457 replace socialnetworking = 1 if CvIntC06==1 & wave==10
458 * Assign the number 0 if the participant reported not using the internet for social networking sites
    (Facebook, Twitter, MySpace), or creating, uploading, or sharing content (YouTube, blogging, or
    Flickr) at Wave 9
459 replace socialnetworking = 0 if (scinasn==0 & scinact==0) & wave==9
460 * Assign the number 0 if the participant reported not using the internet for social networking sites
    at COVID Wave 1
461 replace socialnetworking = 0 if CvIntC06==0 & wave==10
462 * Internet transactions
463 * Generate a new variable
464 gen internettransactions = .
465 * Assign the number 1 if the participant reported using the internet for finances (banking, paying
    bills), or public services (e.g., obtaining benefits, paying taxes) at Wave 9
466 replace internettransactions = 1 if (scinabk==1 | scinaps==1) & wave==9
467 * Assign the number 1 if the participant reported using the internet for managing finances at COVID
    Wave 1
468 replace internettransactions = 1 if CvIntC04==1 & wave==10
469 * Assign the number 0 if the participant reported not using the internet for finances (banking,
    paying bills), or public services (e.g., obtaining benefits, paying taxes) at Wave 9
470 replace internettransactions = 0 if (scinabk==0 & scinaps==0) & wave==9
471 * Assign the number 0 if the participant reported not using the internet for managing finances at
    COVID Wave 1
472 replace internettransactions = 0 if CvIntC04==0 & wave==10
473
474 * Count total number of participants and observations
475 unique idauniq
476 * 6,187 individuals, 12,374 observations
477
478 * Dummy variables for conditional LCA and LTA models

```

```

479 * Education
480 * Medium education (i.e., school qualifications) (coded as 1) versus low (i.e., no formal
481 qualifications) or high (i.e., higher education) education (coded as 0)
482 gen mediumed = 0 if inlist(educat_cons,0,2)
483 replace mediumed = 1 if educat_cons == 1
484 * High education (coded as 1) versus low or medium education (coded as 0)
485 gen highed = 0 if inlist(educat_cons,0,1)
486 replace highed = 1 if educat_cons == 2
487 * Occupational class
488 * Intermediate occupations (coded as 1) versus lower or higher occupations (coded as 0)
489 gen mediumocc = 0 if inlist(myssec3_cons,0,2)
490 replace mediumocc = 1 if myssec3_cons == 1
491 * Higher occupations (coded as 1) versus lower or intermediate occupations (coded as 0)
492 gen highocc = 0 if inlist(myssec3_cons,0,1)
493 replace highocc = 1 if myssec3_cons == 2
494 * Wealth
495 * 2nd quintile (coded as 1) versus 1st, 3rd, 4th, or 5th quintile (coded as 0)
496 gen quint2 = 0 if inlist(wealth_cons,1,3,4,5)
497 replace quint2 = 1 if wealth_cons == 2
498 * 3rd quintile (coded as 1) versus 1st, 2nd, 4th, or 5th quintile (coded as 0)
499 gen quint3 = 0 if inlist(wealth_cons,1,2,4,5)
500 replace quint3 = 1 if wealth_cons == 3
501 * 4th quintile (coded as 1) versus 1st, 2nd, 3rd, or 5th quintile (coded as 0)
502 gen quint4 = 0 if inlist(wealth_cons,1,2,3,5)
503 replace quint4 = 1 if wealth_cons == 4
504 * 5th quintile (coded as 1) versus 1st, 2nd, 3rd, or 4th quintile (coded as 0)
505 gen quint5 = 0 if inlist(wealth_cons,1,2,3,4)
506 replace quint5 = 1 if wealth_cons == 5
507 * Age continuous (Wave 9, COVID Wave 1)
508 gen agecont = indager if wave==9
509 replace agecont = Age_Arch if wave==10
510
511 * Time-constant age continuous - Wave 9
512 * Generate a new variable duplicating the categorical age variable at Wave 9
513 gen indager_cons = indager if wave==9
514 * Declare a panel dataset with participant ID "idauniq" and time variable "wave"
515 tsset idauniq wave
516 * Carryforward observations with respect to the time variable "wave" (i.e., from Wave 9 to COVID
517 Wave 1) by participant ID
518 bysort idauniq: carryforward indager_cons, replace
519
520 * Save dataset with a new name
521 save datalongLCA.dta
522
523 *****
524 ***DATA ANALYSIS***
525 *****
526
527 * Keep necessary variables
528 keep idauniq Time mediumed highed mediumocc highocc quint2 quint3 quint4 quint5 indager_cons sex_cons
529 Sex emails calls health entertainment news market socialnetworking internettransactions
530 * Save dataset with a new name
531 save LCAlongcov.dta
532 * Reshape data into wide format for observations identified by participant ID and add "Time" as an
533 identifying time period
534 reshape wide Sex emails calls health entertainment news market socialnetworking internettransactions,
535 j(Time) i(idauniq)
536 * Save dataset with a new name
537 save LCAwidecov.dta
538 * Rename time-varying variables to shorter forms and/or to distinguish the relevant time period
539 rename Sex0 SexTV0
540 rename entertainment0 enter0

```

```

537 rename socialnetworking0 social0
538 rename internettransactions0 transa0
539 rename Sex1 SexTV1
540 rename entertainment1 enter1
541 rename socialnetworking1 social1
542 rename internettransactions1 transa1
543 * Save dataset with a new name
544 save LCAwidenamescov.dta
545
546 * Use data in memory
547 use LCAwidenamescov.dta
548 * Keep if internet data are not missing at Wave 9
549 keep if emails0!=.
550 * Count total number of participants
551 unique idauniq
552 * 4,054 individuals
553 * Pearson's chi-squared test at Wave 9 (differences between male and female participants)
554 tab SexTV0 emails0, chi
555 tab SexTV0 calls0, chi
556 tab SexTV0 health0, chi
557 tab SexTV0 enter0, chi
558 tab SexTV0 news0, chi
559 tab SexTV0 market0, chi
560 tab SexTV0 social0, chi
561 tab SexTV0 transa0, chi
562 clear
563 * Use LCAwidenamescov.dta dataset
564 use LCAwidenamescov.dta
565 * Keep if internet data are not missing at COVID Wave 1
566 keep if emails1!=.
567 * Count total number of participants
568 unique idauniq
569 * 3,908 individuals
570 * Pearson's chi-squared test at COVID Wave 1 (differences between male and female participants)
571 tab SexTV1 emails1, chi
572 tab SexTV1 calls1, chi
573 tab SexTV1 health1, chi
574 tab SexTV1 enter1, chi
575 tab SexTV1 news1, chi
576 tab SexTV1 market1, chi
577 tab SexTV1 social1, chi
578 tab SexTV1 transa1, chi
579 clear
580
581 * Use LCAwidenamescov.dta dataset
582 use LCAwidenamescov.dta
583 * Keep if the participant is male
584 keep if sex_cons==0 | SexTV1==0
585 * Save dataset with a new name
586 save malewide2.dta
587 * Count total number of participants
588 unique idauniq
589 * 2,694 individuals
590 * Find the necessary package
591 search stata2mplus
592 * Convert Stata data into a data file and Mplus input file
593 stata2mplus using malewide2.dta
594
595 * Use LCAwidenamescov.dta dataset
596 use LCAwidenamescov.dta
597 * Keep if the participant is female
598 keep if sex_cons==1 | SexTV1==1
599 * Save dataset with a new name

```

```

600 save femalewide2.dta
601 * Count total number of participants
602 unique idauniq
603 * 3,493 individuals
604 * Convert Stata data into a data file and Mplus input file
605 stata2mplus using femalewide2.dta
606
607 * Import posterior probabilities of class membership following the unconditional 3-class LCA for
male participants (pre-pandemic)
608 clear
609 import excel "", sheet("") firstrow
610 * Save dataset with a new name
611 save posteriormalec3t0.dta
612 * Import posterior probabilities of class membership following the unconditional 3-class LCA for
male participants (intra-pandemic)
613 import excel "", sheet("") firstrow clear
614 * Save dataset with a new name
615 save posteriormalec3t1.dta
616
617 * Use male participant dataset with core variables included in analyses
618 use malewide2.dta
619 * One-to-one merge of data in memory with posteriormalec3t0.dta on participant ID
620 merge 1:1 idauniq using posteriormalec3t0.dta, generate (merge_posc3t0)
621 * Sort from lowest to highest participant ID
622 sort idauniq
623 * One-to-one merge of data in memory with posteriormalec3t1.dta on participant ID
624 merge 1:1 idauniq using posteriormalec3t1.dta, generate (merge_posc3t1)
625 * Sort from lowest to highest participant ID
626 sort idauniq
627 * Drop unnecessary variables
628 drop merge_posc3t0 merge_posc3t1
629 * Save dataset with a new name
630 save LCAmalecross.dta
631
632 * Re-order classes
633 gen classnew0 = .
634 replace classnew0 = 1 if class0==3
635 replace classnew0 = 2 if class0==2
636 replace classnew0 = 3 if class0==1
637 gen classnew1 = .
638 replace classnew1 = 1 if class1==2
639 replace classnew1 = 2 if class1==3
640 replace classnew1 = 3 if class1==1
641 * 1: Low
642 * 2: Medium
643 * 3: High
644 * Overwrite dataset, by replacing the previously saved file
645 save LCAmalecross.dta, replace
646
647 * Produce a two-way table of frequency counts (preliminary cross-classification tables)
648 tabulate classnew0 classnew1
649 tab classnew0 if classnew0!=. & classnew1!=.
650 tab classnew1 if classnew0!=. & classnew1!=.
651
652 * Use full dataset
653 use datalongLCA.dta
654 * Keep observations at baseline
655 keep if wave==9
656 * Save dataset with a new name
657 save demographw9.dta
658
659 * Descriptive statistics for the total male sample and stratified by class membership (pre-pandemic)
660 * Use complete male participant dataset

```

```

661 use LCAmalecross.dta
662 * One-to-one merge of data in memory with demographw9.dta on participant ID
663 merge 1:1 idauniq using demographw9.dta, generate (merge_demograph)
664 * Sort from lowest to highest participant ID
665 sort idauniq
666 * Keep data from the participants included in the unconditional LCA at pre-pandemic
667 keep if classnew0!=.
668 * Count total number of participants
669 unique idauniq
670 * 1,819 individuals
671 replace dimarr = . if dimarr<0
672 replace dimarr = 4 if dimarr==5
673 replace dimarr = 5 if dimarr==6
674 sum indager
675 tab age_cat
676 tab fqethnmr
677 tab dimarr
678 tab wpdes
679 save maledescw9.dta
680 tab hhtot
681 tab edqual
682 tab educa_cons
683 tab mynssec3_cons
684 tab wealth_cons
685 tab frequency
686 tab limiting
687 tab limiting_cons
688
689 sum indager_cons if classnew0==1
690 tab age_cat if classnew0==1
691 tab fqethnmr if classnew0==1
692 tab dimarr if classnew0==1
693 tab wpdes if classnew0==1
694 tab hhtot if classnew0==1
695 tab educa_cons if classnew0==1
696 tab mynssec3_cons if classnew0==1
697 tab wealth_cons if classnew0==1
698 tab frequency if classnew0==1
699 tab limiting if classnew0==1
700 tab limiting_cons if classnew0==1
701
702 sum indager_cons if classnew0==2
703 tab age_cat if classnew0==2
704 tab fqethnmr if classnew0==2
705 tab dimarr if classnew0==2
706 tab wpdes if classnew0==2
707 tab hhtot if classnew0==2
708 tab educa_cons if classnew0==2
709 tab mynssec3_cons if classnew0==2
710 tab wealth_cons if classnew0==2
711 tab frequency if classnew0==2
712 tab limiting if classnew0==2
713 tab limiting_cons if classnew0==2
714
715 sum indager_cons if classnew0==3
716 tab age_cat if classnew0==3
717 tab fqethnmr if classnew0==3
718 tab dimarr if classnew0==3
719 tab wpdes if classnew0==3
720 tab hhtot if classnew0==3
721 tab educa_cons if classnew0==3
722 tab mynssec3_cons if classnew0==3
723 tab wealth_cons if classnew0==3

```

```

724 tab frequency if classnew0==3
725 tab limiting if classnew0==3
726 tab limiting_cons if classnew0==3
727
728 use datalongLCA.dta
729
730 * Time-constant marital status - Wave 9
731 * Generate a new variable duplicating the marital status variable at Wave 9
732 gen marital_cons = dimarr if wave==9
733 * Declare a panel dataset with participant ID "idauniq" and time variable "wave"
734 tsset idauniq wave
735 * Carryforward observations with respect to the time variable "wave" (i.e., from Wave 9 to COVID
Wave 1) by participant ID
736 bysort idauniq: carryforward marital_cons, replace
737
738 * Time-constant ethnicity - Wave 9
739 * Generate a new variable duplicating the ethnicity variable at Wave 9
740 gen ethnicity_cons = fqethnmr if wave==9
741 * Declare a panel dataset with participant ID "idauniq" and time variable "wave"
742 tsset idauniq wave
743 * Carryforward observations with respect to the time variable "wave" (i.e., from Wave 9 to COVID
Wave 1) by participant ID
744 bysort idauniq: carryforward ethnicity_cons, replace
745
746 save datalongLCA.dta, replace
747
748 * Use full dataset
749 use datalongLCA.dta
750 * Keep observations at follow-up
751 keep if wave==10
752 * Save dataset with a new name
753 save demographcw1.dta
754
755 * Descriptive statistics for the total male sample and stratified by class membership (intra-pandemic)
756 * Use complete male participant dataset
757 use LCAMalecross.dta
758 * One-to-one merge of data in memory with demographcw1.dta on participant ID
759 merge 1:1 idauniq using demographcw1.dta, generate (merge_demograph)
760 * Sort from lowest to highest participant ID
761 sort idauniq
762 * Keep data from the participants included in the unconditional LCA at intra-pandemic
763 keep if classnew1!=.
764 * Count total number of participants
765 unique idauniq
766 * 1,750 individuals
767 sum Age_Arch
768 tab age_cat
769 tab Ethnicity_arch
770 tab RelStat
771 tab marital_cons
772 replace marital_cons = . if marital_cons<0
773 tab RelStat if marital_cons==.
774 gen relcw1 = marital_cons
775 replace relcw1 = 1 if RelStat == 8 & marital_cons==.
776 replace relcw1 = 2 if inlist(RelStat,1,3,4) & marital_cons==.
777 replace relcw1 = 4 if inlist(RelStat,5,6) & marital_cons==.
778 replace relcw1 = 4 if marital_cons==5
779 replace relcw1 = 5 if marital_cons==6
780 replace relcw1 = 5 if RelStat == 7 & marital_cons==.
781 tab CvPstd
782 save maledescw10.dta
783 tab CvNumP
784 tab educa_cons

```



```

785 tab mynssec3_cons
786 tab wealth_cons
787 tab frequency
788 tab limiting_cons
789
790 sum Age_Arch if classnew1==1
791 tab age_cat if classnew1==1
792 tab Ethnicity_arch if classnew1==1
793 tab relcw1 if classnew1==1
794 tab CvPstd if classnew1==1
795 tab CvNumP if classnew1==1
796 tab educa_cons if classnew1==1
797 tab mynssec3_cons if classnew1==1
798 tab wealth_cons if classnew1==1
799 tab frequency if classnew1==1
800 tab limiting_cons if classnew1==1
801
802 sum Age_Arch if classnew1==2
803 tab age_cat if classnew1==2
804 tab Ethnicity_arch if classnew1==2
805 tab relcw1 if classnew1==2
806 tab CvPstd if classnew1==2
807 tab CvNumP if classnew1==2
808 tab educa_cons if classnew1==2
809 tab mynssec3_cons if classnew1==2
810 tab wealth_cons if classnew1==2
811 tab frequency if classnew1==2
812 tab limiting_cons if classnew1==2
813
814 sum Age_Arch if classnew1==3
815 tab age_cat if classnew1==3
816 tab Ethnicity_arch if classnew1==3
817 tab relcw1 if classnew1==3
818 tab CvPstd if classnew1==3
819 tab CvNumP if classnew1==3
820 tab educa_cons if classnew1==3
821 tab mynssec3_cons if classnew1==3
822 tab wealth_cons if classnew1==3
823 tab frequency if classnew1==3
824 tab limiting_cons if classnew1==3
825
826 * Import posterior probabilities of class membership following the unconditional 3-class LCA for
female participants (pre-pandemic)
827 clear
828 import excel "", sheet("") firstrow clear
829 * Save dataset with a new name
830 save posteriorfemalec3t0.dta
831 * Import posterior probabilities of class membership following the unconditional 2-class LCA for
female participants (intra-pandemic)
832 import excel "", sheet("") firstrow clear
833 * Save dataset with a new name
834 save posteriorfemalec2t1.dta
835
836 * Use female participant dataset with core variables included in analyses
837 use femalewide2.dta
838 * One-to-one merge of data in memory with posteriorfemalec3t0.dta on participant ID
839 merge 1:1 idauniq using posteriorfemalec3t0.dta, generate (merge_posc3t0)
840 * Sort from lowest to highest participant ID
841 sort idauniq
842 * One-to-one merge of data in memory with posteriorfemalec3t1.dta on participant ID
843 merge 1:1 idauniq using posteriorfemalec2t1.dta, generate (merge_posc2t1)
844 * Sort from lowest to highest participant ID
845 sort idauniq

```

```

846 * Drop unnecessary variables
847 drop merge_posc3t0 merge_posc2t1
848 * Save dataset with a new name
849 save LCAfemalecross.dta
850
851 * Re-order classes
852 gen classnew0 = .
853 replace classnew0 = 1 if class0==2
854 replace classnew0 = 2 if class0==3
855 replace classnew0 = 3 if class0==1
856 gen classnew1 = .
857 replace classnew1 = 1 if class1==2
858 replace classnew1 = 2 if class1==1
859 * 1: Low
860 * 2: Medium
861 * 3: High
862 * Overwrite dataset, by replacing the previously saved file
863 save LCAfemalecross.dta, replace
864
865 * Produce a two-way table of frequency counts (preliminary cross-classification tables)
866 tabulate classnew0 classnew1
867 tab classnew0 if classnew0!=. & classnew1!=.
868 tab classnew1 if classnew0!=. & classnew1!=.
869
870 * Descriptive statistics for the total female sample and stratified by class membership (pre-pandemic)
871 * Use complete female participant dataset
872 use LCAfemalecross.dta
873 * One-to-one merge of data in memory with demographw9.dta on participant ID
874 merge 1:1 idauniq using demographw9.dta, generate (merge_demograph)
875 * Sort from lowest to highest participant ID
876 sort idauniq
877 * Keep data from the participants included in the unconditional LCA at pre-pandemic
878 keep if classnew0!=.
879 * Count total number of participants
880 unique idauniq
881 * 2,235 individuals
882 replace dimarr = . if dimarr<0
883 replace dimarr = 4 if dimarr==5
884 replace dimarr = 5 if dimarr==6
885 sum indager
886 tab age_cat
887 tab fqethnmr
888 tab dimarr
889 tab wpdes
890 save femaledescw9.dta
891 tab hhtot
892 tab edqual
893 tab educa_cons
894 tab mynssec3_cons
895 tab wealth_cons
896 tab frequency
897 tab limiting
898 tab limiting_cons
899
900 sum indager_cons if classnew0==1
901 tab age_cat if classnew0==1
902 tab fqethnmr if classnew0==1
903 tab dimarr if classnew0==1
904 tab wpdes if classnew0==1
905 tab hhtot if classnew0==1
906 tab educa_cons if classnew0==1
907 tab mynssec3_cons if classnew0==1
908 tab wealth_cons if classnew0==1

```

```

909 tab frequency if classnew0==1
910 tab limiting if classnew0==1
911 tab limiting_cons if classnew0==1
912
913 sum indager_cons if classnew0==2
914 tab age_cat if classnew0==2
915 tab fqethnmr if classnew0==2
916 tab dimarr if classnew0==2
917 tab wpdes if classnew0==2
918 tab hhtot if classnew0==2
919 tab educa_cons if classnew0==2
920 tab mynssec3_cons if classnew0==2
921 tab wealth_cons if classnew0==2
922 tab frequency if classnew0==2
923 tab limiting if classnew0==2
924 tab limiting_cons if classnew0==2
925
926 sum indager_cons if classnew0==3
927 tab age_cat if classnew0==3
928 tab fqethnmr if classnew0==3
929 tab dimarr if classnew0==3
930 tab wpdes if classnew0==3
931 tab hhtot if classnew0==3
932 tab educa_cons if classnew0==3
933 tab mynssec3_cons if classnew0==3
934 tab wealth_cons if classnew0==3
935 tab frequency if classnew0==3
936 tab limiting if classnew0==3
937 tab limiting_cons if classnew0==3
938
939 * Descriptive statistics for the total female sample and stratified by class membership
(intra-pandemic)
940 * Use complete female participant dataset
941 use LCAfemalecross.dta
942 * One-to-one merge of data in memory with demographcw1.dta on participant ID
943 merge 1:1 idauniq using demographcw1.dta, generate (merge_demograph)
944 * Sort from lowest to highest participant ID
945 sort idauniq
946 * Keep data from the participants included in the unconditional LCA at intra-pandemic
947 keep if classnew1!=.
948 * Count total number of participants
949 unique idauniq
950 * 2,158 individuals
951 sum Age_Arch
952 tab age_cat
953 tab Ethnicity_arch
954 tab RelStat
955 tab marital_cons
956 replace marital_cons = . if marital_cons<0
957 tab RelStat if marital_cons==.
958 gen relcw1 = marital_cons
959 replace relcw1 = 1 if RelStat == 8 & marital_cons==.
960 replace relcw1 = 2 if inlist(RelStat,1,2,3,4) & marital_cons==.
961 replace relcw1 = 4 if inlist(RelStat,5,6) & marital_cons==.
962 replace relcw1 = 4 if marital_cons==5
963 replace relcw1 = 5 if marital_cons==6
964 replace relcw1 = 5 if RelStat == 7 & marital_cons==.
965 tab CvPstd
966 save femaledescw10.dta
967 tab CvNumP
968 tab educa_cons
969 tab mynssec3_cons
970 tab wealth_cons

```

```
971  tab frequency
972  tab limiting_cons
973
974  sum Age_Arch if classnew1==1
975  tab age_cat if classnew1==1
976  tab Ethnicity_arch if classnew1==1
977  tab relcw1 if classnew1==1
978  tab CvPstd if classnew1==1
979  tab CvNumP if classnew1==1
980  tab educa_cons if classnew1==1
981  tab mynssec3_cons if classnew1==1
982  tab wealth_cons if classnew1==1
983  tab frequency if classnew1==1
984  tab limiting_cons if classnew1==1
985
986  sum Age_Arch if classnew1==2
987  tab age_cat if classnew1==2
988  tab Ethnicity_arch if classnew1==2
989  tab relcw1 if classnew1==2
990  tab CvPstd if classnew1==2
991  tab CvNumP if classnew1==2
992  tab educa_cons if classnew1==2
993  tab mynssec3_cons if classnew1==2
994  tab wealth_cons if classnew1==2
995  tab frequency if classnew1==2
996  tab limiting_cons if classnew1==2
```