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1 **Additioinal File 4**
2
3 *STATA Syntax for data analysis*
4
5 *****
6 *CREATING CODEBOOK*
7 *****
8
9 *DROPPING CASES*
10 label variable DROP "Cases to Drop"
11 label define casestodrop 1 "DROP" 0 "Keep"
12 label values DROP casestodrop
13 codebook DROP
14
15 *Language of Survey*
16 label variable LANG "Language the Survey was taken"
17 label define langtaken 1 "English" 2 "French"
18 label values LANG langtaken
19 codebook LANG
20
21 *EXPERIENCE OF IPV*
22 label variable IPV_EXP "Experience of IPV During COVID"
23 label define IPV 1 "YesIPV" 2 "NoIPV"
24 label values IPV_EXP IPV
25 codebook IPV_EXP
26
27 *HEALTH BEFORE*
28 label variable PHYS_B4_COVID "Physical_Health_B4_COVID"
29 label define PHYSB4 1 "Excellent" 2 "Very good" 3 "Good" 4 "Fair" 5
   "Poor" 0 "Missing"
30 label values PHYS_B4_COVID PHYSB4
31 codebook PHYS_B4_COVID
32
33 label variable MENTAL_B4_COVID "Mental_Health_B4_COVID"
34 label define MENTB4 1 "Excellent" 2 "Very good" 3 "Good" 4 "Fair" 5
   "Poor" 0 "Missing"
35 label values MENTAL_B4_COVID MENTB4
36 codebook MENTAL_B4_COVID
37
38 *HEALTH DURING*
39 label variable PHYS_IN_COVID "Physical_Health_IN_COVID"
40 label define PHYSIN 1 "MuchBetter" 2 "Better" 3 "About the Same" 4
   "Worse" 5 "MuchWorse" 0 "Missing"
41 label values PHYS_IN_COVID PHYSIN
42 codebook PHYS_IN_COVID
43
44 label variable MENTAL_IN_COVID "Mental_Health_IN_COVID"
45 label define MENTIN 1 "MuchBetter" 2 "Better" 3 "About the Same" 4
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    "Worse" 5 "MuchWorse" 0 "Missing"
46 label values MENTAL_IN_COVID MENTIN
47 codebook MENTAL_IN_COVID
48
49 *HEALTH POST*
50 label variable PHYSICAL_POST "Physical_Health_POST_COVID"
51 label define PHYSPPOST 1 "MuchBetter" 2 "Better" 3 "About the Same" 4
    "Worse" 5 "MuchWorse" 0 "Missing"
52 label values PHYSICAL_POST PHYSPPOST
53 codebook PHYSICAL_POST
54
55 label variable MENTAL_POST "Mental_Health_POST_COVID"
56 label define MENTPOST 1 "MuchBetter" 2 "Better" 3 "About the Same" 4
    "Worse" 5 "MuchWorse" 0 "Missing"
57 label values MENTAL_POST MENTPOST
58 codebook MENTAL_POST
59
60
61 *HEALTH BEHAVIOURS DURING*
62 label variable ALCOHOL_DURING "ConsumingAlcoholDuringCOVID"
63 label define ALCOHInCOV 1 "increased" 2 "decreased" 3 "no change" 0
    "Missing"
64 label values ALCOHOL_DURING ALCOHInCOV
65 codebook ALCOHOL_DURING
66
67 label variable TOBAC_DRUING "ConsumingTobaccoDuringCOVID"
68 label define TOBACInCOV 1 "increased" 2 "decreased" 3 "no change" 0
    "Missing"
69 label values TOBAC_DRUING TOBACInCOV
70 codebook TOBAC_DRUING
71
72 label variable CANNAB_DURING "ConsumingCannabisDuringCOVID"
73 label define CANNABInCOV 1 "increased" 2 "decreased" 3 "no change" 0
    "Missing"
74 label values CANNAB_DURING CANNABInCOV
75 codebook CANNAB_DURING
76
77 label variable SUBSTANCE_DURING "ConsumingSubstancesDuringCOVID"
78 label define SUBSTInCOV 1 "increased" 2 "decreased" 3 "no change" 0
    "Missing"
79 label values SUBSTANCE_DURING SUBSTInCOV
80 codebook SUBSTANCE_DURING
81
82 label variable TV_DURING "WatchingTVDuringCOVID"
83 label define TVInCOV 1 "increased" 2 "decreased" 3 "no change" 0
    "Missing"
84 label values TV_DURING TVInCOV
85 codebook TV_DURING

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86
87 label variable INTERNET_DURING "TimeOnInternetDuringCOVID"
88 label define INTERinCOV 1 "increased" 2 "decreased" 3 "no change" 0
  "Missing"
89 label values INTERNET_DURING INTERinCOV
90 codebook INTERNET_DURING
91
92 label variable EXERCISING_DURING "ExercisingDuringCOVID"
93 label define EXERCinCOV 1 "increased" 2 "decreased" 3 "no change" 0
  "Missing"
94 label values EXERCISING_DURING EXERCinCOV
95 codebook EXERCISING_DURING
96
97 label variable EATJUNK_DURING "EatingJunkDuringCOVID"
98 label define EATJUNKinCOV 1 "increased" 2 "decreased" 3 "no change" 0
  "Missing"
99 label values EATJUNK_DURING EATJUNKinCOV
100 codebook EATJUNK_DURING
101
102 label variable COMM_FRND_DURING "CommunicatingFriendsDuringCOVID"
103 label define COMMFRNDinCOV 1 "increased" 2 "decreased" 3 "no change" 0
  "Missing"
104 label values COMM_FRND_DURING COMMFRNDinCOV
105 codebook COMM_FRND_DURING
106
107 label variable COMM_FAM_DURING "CommunicatingFamilyDuringCOVID"
108 label define COMMFAMinCOV 1 "increased" 2 "decreased" 3 "no change" 0
  "Missing"
109 label values COMM_FAM_DURING COMMFAMinCOV
110 codebook COMM_FAM_DURING
111
112 label variable INFORMAL_DURING "SeekingINFORMALSupportsDuringCOVID"
113 label define INFORSUPinCOVID 1 "increased" 2 "decreased" 3 "no change"
  0 "Missing"
114 label values INFORMAL_DURING INFORSUPinCOVID
115 codebook INFORMAL_DURING
116
117 label variable FORMAL_DURING "SeekingFORMALSupportsDuringCOVID"
118 label define FORMSUPinCOVID 1 "increased" 2 "decreased" 3 "no change"
  0 "Missing"
119 label values FORMAL_DURING FORMSUPinCOVID
120 codebook FORMAL_DURING
121
122 label variable SLEEP_DURING "QualityOfSleepDuringCOVID"
123 label define SLEEPinCOVID 1 "increased" 2 "decreased" 3 "no change" 0
  "Missing"
124 label values SLEEP_DURING SLEEPinCOVID
125 codebook SLEEP_DURING
```

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126
127 *CAREGIVING AND CHILDREN*
128
129 label variable PRIMARY_CAREGIVER_DURING "Primary_CaregiverDuringCOVID"
130 label define PRIMARY_CAREGIVER_DURING 1 "Yes" 2 "No" 0 "Missing"
131 label values PRIMARY_CAREGIVER_DURING CAREGIVINGCOV
132 codebook PRIMARY_CAREGIVER_DURING
133
134 label variable NUM_CHILD "NumberOfChildren_under_17"
135 label define NumCHILD17 1 "None" 2 "1" 3 "2" 4 "3" 5 "4" 6 ">4"
136 label values NUM_CHILD NumCHILD17
137 codebook NUM_CHILD
138
139 label variable CAREGIVING_nonCHILD
    "Primary_CaregiverNon_Child_DuringCOVID"
140 label define CAREGIVINGNONCHILD 1 "Yes" 2 "No" 0 "Missing"
141 label values CAREGIVING_nonCHILD CAREGIVINGNONCHILD
142 codebook CAREGIVING_nonCHILD
143
144 label variable CHANGE_CAREGIVING_DURING
    "ChangeInCaregivingDuringCOVID"
145 label define CAREGIVCHANGEINCOV 1 "No_stayed_same" 2 "Yes_increased" 3
    "Yes_decreased" 0 "Missing"
146 label values CHANGE_CAREGIVING_DURING CAREGIVCHANGEINCOV
147 codebook CHANGE_CAREGIVING_DURING
148
149 *INCOME/JOBSTATUS CHANGE DURING COVID*
150
151 label variable JOB_STATUS_DURING "Job_status_changeINCOVID"
152 label define JOBSTATUSCOV 1 "Yes_no_longer_job" 2 "No_kept_job" 0
    "Missing"
153 label values JOB_STATUS_DURING JOBSTATUSCOV
154 codebook JOB_STATUS_DURING
155
156 label variable INCOME_DURING "ChangIncomeDuringCOVID"
157 label define INCOMECHANGE 1 "Yes_decreased" 2 "No_stayed_same" 3
    "Yes_increased" 0 "Missing"
158 label values INCOME_DURING INCOMECHANGE
159 codebook INCOME_DURING
160
161 *FACE TO FACE CONTACT VS VIRTUAL*
162
163 label variable F2F_CONTACT_DURING "Face_to_Face_Contact_during_COVID"
164 label define F2FinCOV 1 "No_Contact_outside_HH" 2 "Yes_1to3_Individ" 3
    "Yes_4to8_Individ" 4 "Yes_>8" 5 "Unknown"
165 label values F2F_CONTACT_DURING F2FinCOV
166 codebook F2F_CONTACT_DURING

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166 codebook F2F_CONTACT_DURING
167
168 label variable VIRT_CONTACT_DURING "Virtual_Contact_during_COVID"
169 label define VIRTinCOV 1 "No_Contact_outside_HH" 2 "Yes_1to3_Individ"
170 3 "Yes_4to8_Individ" 4 "Yes_>8" 5 "Unknown"
171 label values VIRT_CONTACT_DURING VIRTinCOV
172 codebook VIRT_CONTACT_DURING
173
174 *SERVICE IN PERSON OR VIRTUAL OR BOTH*
175
176 label variable SERVICES_VIRT_INPERS "Services accessed in person,
177 virtual or both"
178 label define SERVICEPERSONVIRT 1 "in-person" 2 "Virtual" 3 "both" 4
179 "DidNotAccessDuringLockdown"
180 label values SERVICES_VIRT_INPERS SERVICEPERSONVIRT
181 codebook SERVICES_VIRT_INPERS
182
183 *BARRIERS DURING COVID*
184
185 label variable BARR_COMMBASE_DURING
186 "Barr_CommunityBasedOrg_DURING_COVID"
187 label define BARRCBOCOV 1 "Yes" 2 "No" 3 "Did_not_try" 0 "Missing"
188 label values BARR_COMMBASE_DURING BARRCBOCOV
189 codebook BARR_COMMBASE_DURING
190
191 label variable BARR_COUNS_DURING "Barr_Counselling_DURING_COVID"
192 label define BARRCOUNSCOV 1 "Yes" 2 "No" 3 "Did_not_try" 0 "Missing"
193 label values BARR_COUNS_DURING BARRCOUNSCOV
194 codebook BARR_COUNS_DURING
195
196 label variable BARR_CRISISLINE_DURING "Barr_CrisisLine_DURING_COVID"
197 label define BARRCRLineCOV 1 "Yes" 2 "No" 3 "Did_not_try" 0 "Missing"
198 label values BARR_CRISISLINE_DURING BARRCRLineCOV
199 codebook BARR_CRISISLINE_DURING
200
201 label variable BARR_HEALTHCR_DURING "Barr_Healthcare_DURING_COVID"
202 label define BARRHCCOV 1 "Yes" 2 "No" 3 "Did_not_try" 0 "Missing"
203 label values BARR_HEALTHCR_DURING BARRHCCOV
204 codebook BARR_HEALTHCR_DURING
205
206 label variable BARR_EMER_SHELT_DURING
207 "Barr_Emergency_Shelter_DURING_COVID"
208 label define BARRSHELTERCOV 1 "Yes" 2 "No" 3 "Did_not_try" 0 "Missing"
209
210 label values BARR_EMER_SHELT_DURING BARRSHELTERCOV
211 codebook BARR_EMER_SHELT_DURING

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205 codebook BARR_EMER_SHELT_DURING
206
207 label variable BARR_SETT_DURING "Barr_Settlement_Agency_DURING_COVID"
208 label define BARRSETTAGCOV 1 "Yes" 2 "No" 3 "Did_not_try" 0 "Missing"
209 label values BARR_SETT_DURING BARRSETTAGCOV
210 codebook BARR_SETT_DURING
211
212 label variable BARR_CHILDPROT_DURING
    "Barr_ChildProtection_DURING_COVID"
213 label define BARRCHILDPROCOV 1 "Yes" 2 "No" 3 "Did_not_try" 0
    "Missing"
214 label values BARR_CHILDPROT_DURING BARRCHILDPROCOV
215 codebook BARR_CHILDPROT_DURING
216
217 label variable BARR_LEGAL_DURING "Barr_Legal_DURING_COVID"
218 label define BARRLEGCOV 1 "Yes" 2 "No" 3 "Did_not_try" 0 "Missing"
219 label values BARR_LEGAL_DURING BARRLEGCOV
220 codebook BARR_LEGAL_DURING
221
222 label variable BARR_MENT_HC_DURING "Barr_MentalHealth_DURING_COVID"
223 label define BARRMENTHCOV 1 "Yes" 2 "No" 3 "Did_not_try" 0 "Missing"
224 label values BARR_MENT_HC_DURING BARRMENTHCOV
225 codebook BARR_MENT_HC_DURING
226
227 label variable BARR_ADDICT_DURING
    "Barr_AddictionServices_DURING_COVID"
228 label define BARRADDICTCOV 1 "Yes" 2 "No" 3 "Did_not_try" 0 "Missing"
229 label values BARR_ADDICT_DURING BARRADDICTCOV
230 codebook BARR_ADDICT_DURING
231
232 label variable BARR_HOUSING_DURING "Barr_HOUSING_DURING_COVID"
233 label define BARRHOUSCOV 1 "Yes" 2 "No" 3 "Did_not_try" 0 "Missing"
234 label values BARR_HOUSING_DURING BARRHOUSCOV
235 codebook BARR_HOUSING_DURING
236
237 label variable BARR_TRANS_DURING "Barr_Transportation_DURING_COVID"
238 label define BARRTRANSPCOV 1 "Yes" 2 "No" 3 "Did_not_try" 0 "Missing"
239 label values BARR_TRANS_DURING BARRTRANSPCOV
240 codebook BARR_TRANS_DURING
241
242 *Barriers POST COVID*
243
244 *label variable BARR_COMMBASE_POST
    "Barr_CommunityBasedOrg_POST_COVID"
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    "Barr_CommunityBasedOrg_POST_COVID"
245 *label define BARRCBOPOST 1 "Yes" 2 "No" 3 "Did_not_try" 0 "Missing"
246 *label values BARR_COMMBASE_POST BARRCBOPOST
247 *codebook BARR_COMMBASE_POST
248
249 *label variable BARR_COUNS_POST "Barr_Counselling_POST_COVID"
250 *label define BARRCOUNSPOST 1 "Yes" 2 "No" 3 "Did_not_try" 0
    "Missing"
251 *label values BARR_COUNS_POST BARRCOUNSPOST
252 *codebook BARR_COUNS_POST
253
254 *label variable BARR_CRISISLIN_POST "Barr_CrisisLine_POST_COVID"
255 *label define BARRCRLINEPOST 1 "Yes" 2 "No" 3 "Did_not_try" 0
    "Missing"
256 *label values BARR_CRISISLIN_POST BARRCRLINEPOST
257 *codebook BARR_CRISISLIN_POST
258
259 *label variable BARR_HEALTHC_POST "Barr_Healthcare_POST_COVID"
260 *label define BARRHCPOST 1 "Yes" 2 "No" 3 "Did_not_try" 0 "Missing"
261 *label values BARR_HEALTHC_POST BARRHCPOST
262 *codebook BARR_HEALTHC_POST
263
264 *label variable BARR_EMER_SHELT_POST
    "Barr_Emergency_Shelter_POST_COVID"
265 *label define BARRSHELTERPOST 1 "Yes" 2 "No" 3 "Did_not_try" 0
    "Missing"
266 *label values BARR_EMER_SHELT_POST BARRSHELTERPOST
267 *codebook BARR_EMER_SHELT_POST
268
269 *label variable BARR_SETT_POST "Barr_Settlement_Agency_POST_COVID"
270 *label define BARRSETTAGPOST 1 "Yes" 2 "No" 3 "Did_not_try" 0
    "Missing"
271 *label values BARR_SETT_POST BARRSETTAGPOST
272 *codebook BARR_SETT_POST
273
274 *label variable BARR_CHILDPROT_POST "Barr_ChildProtection_POST_COVID"
275 *label define BARRCHILDPROPOST 1 "Yes" 2 "No" 3 "Did_not_try" 0
    "Missing"
276 *label values BARR_CHILDPROT_POST BARRCHILDPROPOST
277 *codebook BARR_CHILDPROT_POST
278
279 *label variable BARR_LEGAL_POST "Barr_Legal_POST_COVID"
280 *label define BARRLEGPOST 1 "Yes" 2 "No" 3 "Did_not_try" 0 "Missing"
281 *label values BARR_LEGAL_POST BARRLEGPOST
282 *codebook BARR_LEGAL_POST
283

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283
284 *label variable BARR_MENTAHC_POST "Barr_MentalHealth_POST_COVID"
285 *label define BARRMENTHPOST 1 "Yes" 2 "No" 3 "Did_not_try" 0
    "Missing"
286 *label values BARR_MENTAHC_POST BARRMENTHPOST
287 *codebook BARR_MENTAHC_POST
288
289 *label variable BARR_ADDICT_POST "Barr_AddictionServices_POST_COVID"
290 *label define BARRADDICTPOST 1 "Yes" 2 "No" 3 "Did_not_try" 0
    "Missing"
291 *label values BARR_ADDICT_POST BARRADDICTPOST
292 *codebook BARR_ADDICT_POST
293
294 *label variable BARR_HOUS_POST "Barr_HOUSING_POST_COVID"
295 *label define BARRHOUSPOST 1 "Yes" 2 "No" 3 "Did_not_try" 0 "Missing"
296 *label values BARR_HOUS_POST BARRHOUSPOST
297 *codebook BARR_HOUS_POST
298
299 *label variable BARR_TRANSP_COVID "Barr_Transportation_POST_COVID"
300 *label define BARRTRANSPPOST 1 "Yes" 2 "No" 3 "Did_not_try" 0
    "Missing"
301 *label values BARR_TRANSP_COVID BARRTRANSPPOST
302 *codebook BARR_TRANSP_COVID
303
304
305 *WERE SERVICES HELPFUL*
306
307 label variable HELPFUL_DURING "Were_services_Helpful"
308 label define SERVHELPCOV 1 "Yes" 2 "No" 3 "Did_not_try" 0 "Missing"
309 label values HELPFUL_DURING SERVHELPCOV
310 codebook HELPFUL_DURING
311
312 *Information during COVID*
313
314 label variable INFORMATION_DURING "Information_during_COVID"
315 label define INFORMinCOVID 1 "Yes" 2 "No" 0 "Missing"
316 label values INFORMATION_DURING INFORMinCOVID
317 codebook INFORMATION_DURING
318
319 *Accessed BENEFITS DURING COVID**
320
321 label variable ACCESS_BENEFIT_DURING
    "ACCESSED_Financial_Benefits_during_COVID"
322 label define BENEFITSinCOVID 1 "Yes_applied_unsuccessfull" 2
    "Yes_applied_successful" 3 "No_did_not_apply" 0 "Missing"
323 label values ACCESS_BENEFIT_DURING BENEFITSinCOVID
324 codebook ACCESS_BENEFIT_DURING
325
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325
326 **DEMOGRPHIC DATA**
327
328 *Gender*
329 label variable GENDER_PARTICIPANT "Participant_Gender"
330 label define GENDERPART 1 "Woman" 2 "Man" 3 "Gender_Non_Conforming" 4
  "Transgender" 5 "Trans Woman" 6 "Trans Man" 7 "Gender Fluid" 8
  "PrefNotSay" 0 "Missing"
331 label values GENDER_PARTICIPANT GENDERPART
332 codebook GENDER_PARTICIPANT
333
334 label variable GENDER_PARTNER "Partner_Gender"
335 label define GENDERPARTNER 1 "Man" 2 "Woman" 3 "Gender_Non_Conforming"
  4 "Transgender" 5 "Trans Woman" 6 "Trans Man" 7 "Gender Fluid" 8
  "PrefNotSay" 0 "Missing"
336 label values GENDER_PARTNER GENDERPARTNER
337 codebook GENDER_PARTNER
338
339 *Age*
340
341 label variable AGE_PART "Age_Participant"
342 label define AGEPARTICIPANT 1 "18-24" 2 "25-34" 3 "35-44" 4 "45-54" 5
  "55-64" 6 "65+" 0 "Missing"
343 label values AGE_PART AGEPARTICIPANT
344 codebook AGE_PART
345
346 label variable AGE_PARTNER "Age_Partner"
347 label define AGEPARTNER 1 "18-24" 2 "25-34" 3 "35-44" 4 "45-54" 5
  "55-64" 6 "65+" 7 "Don't_know" 0 "Missing"
348 label values AGE_PARTNER AGEPARTNER
349 codebook AGE_PARTNER
350
351 *Citizenship Status*
352
353 label variable CITIZEN_STATUS "Participant_citizenship_status"
354 label define CITIZENPARTICIPANT 1 "Canadian citizen" 2
  "landed_imm_Perm_Res" 3 "Refugee_Protected_Person" 4 "Refugee
  claimnant" 5 "Temporary_worker" 6 "Int_Student" 7 "Don't_know" 0
  "Missing"
355 label values CITIZEN_STATUS CITIZENPARTICIPANT
356 codebook CITIZEN_STATUS
357
358 label variable STATUS_PARTNER "Partner_citizenship_status"
359 label define CITIZENPARTNER 1 "Canadian citizen" 2
  "landed_imm_Perm_Res" 3 "Refugee_Protected_Person" 4 "Refugee
  claimnant" 5 "Temporary_worker" 6 "Int_Student" 7 "Don't_know" 0
  "Missing"
360 label values STATUS_PARTNER CITIZENPARTNER

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361 codebook STATUS_PARTNER
362
363 *Race1*
364 label variable RACE_PARTICIPANT "Participant_Race"
365 label define RACEPARTICIPANT 1 "Racialized" 2 "Caucasian/White" 3
  "Indigenous" 4 "PrefNotSay" 0 "Missing"
366 label values RACE_PARTICIPANT RACEPARTICIPANT
367 codebook RACE_PARTICIPANT
368
369 label variable RACE_PARTNER "Participant_Race"
370 label define RACEPARTNER 1 "Racialized" 2 "Caucasian/White" 3
  "Indigenous" 4 "PrefNotSay" 0 "Missing"
371 label values RACE_PARTNER RACEPARTNER
372 codebook RACE_PARTNER
373
374 label variable RACE_PARTICIPANT_2 "Participant Race"
375 label define RACEPARTICIPANT2 1 "Black" 2 "Caucasian/White" 3 "East
  Asian" 4 "Indigenous" 5 "Latin American" 6 "Middle East" 7 "North
  African" 8 "Southeast Asian" 9 "South Asian" 10 "Don't Know" 11
  "Prefer Not to Say" 13 "Mixed Race"
376 label values RACE_PARTICIPANT_2 RACEPARTICIPANT2
377 codebook RACE_PARTICIPANT_2
378
379 label variable RACE_PARTNER_2 "Partner Race 0G"
380 label define RACE_PARTNER2 1 "Black" 2 "Caucasian/White" 3 "East
  Asian" 4 "Indigenous" 5 "Latin American" 6 "Middle East" 7 "South
  Asian" 8 "Southeast Asian" 9 "North African" 10 "Don't Know" 11
  "Prefer Not to Say" 13 "Mixed Race"
381 label values RACE_PARTNER_2 RACE_PARTNER2
382 codebook RACE_PARTNER_2
383
384 *Education*
385
386 label variable EDUC_PART "Participant_Education"
387 label define EDUCPART 1 "NorCertificate" 2 "HS_Diploma" 3
  "TradeCert/Diploma" 4 "College/CEGEP" 5 "UnivCert/Diploma" 6
  "Bachelors" 7 "Masters" 8 "PHD" 0 "Missing"
388 label values EDUC_PART EDUCPART
389 codebook EDUC_PART
390
391 label variable EDUC_PARTNER "Partner_Education"
392 label define EDUCPARTNER 1 "NoCertificate" 2 "HS_Diploma" 3
  "TradeCert/Diploma" 4 "College/CEGEP" 5 "UnivCert/Diploma" 6
  "Bachelors" 7 "Masters" 8 "PHD" 9 "Don't_Know" 0 "Missing"
393 label values EDUC_PARTNER EDUCPARTNER
394 codebook EDUC_PARTNER
395
396 *Employment Status*
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397
398 *During COVID*
399
400 label variable EMPL_PART_DURING
    "Participant_Employment_Status_during_COVID"
401 label define EMPPARTICIPANTCOV 1 "Yes" 2 "No" 3 "Retired" 0 "Missing"
402 label values EMPL_PART_DURING EMPPARTICIPANTCOV
403 codebook EMPL_PART_DURING
404
405 label variable EMP_PARTNER_DURING
    "Partner_Employment_Status_during_COVID"
406 label define EMPPARTNERCOV 1 "Yes" 2 "No" 3 "Retired" 4 "Unknown"
407 label values EMP_PARTNER_DURING EMPPARTNERCOV
408 codebook EMP_PARTNER_DURING
409
410 *Geography*
411
412 label variable GEOGRAPHY "Geography"
413 label define GEO 1 "EASTERNOnt" 2 "CENTRALOnt" 3 "TORONTO" 4 "GTA" 5
    "WESTERNOnt" 6 "NORTHERNOnt" 0 "Missing"
414 label values GEOGRAPHY GEO
415 codebook GEOGRAPHY
416
417 label variable RURALURBAN "Rural or Urban"
418 label define RU_URB 1 "Rural" 2 "Urban" 0 "Missing"
419 label values RURALURBAN RU_URB
420 codebook RURALURBAN
421
422 *Household Income*
423
424 label variable HH_INCOME "Household_Income"
425 label define HH 1 "<30,000" 2 "30-39,999" 3 "40-49,999" 4 "50-69,999"
    5 "70-99,999" 6 ">100,000" 7 "Don't_Know" 8 "PrefNotSay" 0 "Missing"
426 label values HH_INCOME HH
427 codebook HH_INCOME
428
429 *Owned Residence During COVID*
430
431 label variable OWN_RES_DURING "Own Residence During Pandemic"
432 label define OWNRES 1 "Yes, I co-own/co-owned my residence with my
    partner" 2 "Yes, I own/owned the residence_it is under my name only" 3
    "No_Hous is/was under partnre's name only" 4 "No, neither own
    residence we live in" 5 "No_I live/lived with family" 0 "Missing"
433 label values OWN_RES_DURING OWNRES
434 codebook OWN_RES_DURING
435
436 label variable TYPE_RES_DURING "ResidenceType_During_Pandemic"

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436 label variable TYPE_RES_DURING "ResidenceType_During_Pandemic"
437 label define TYPERES 1 "Single detached" 2 "Apartment_Lowrise" 3
  "Apartment_highrise" 4 "TownHome" 5 "Semi-detached" 6 "Shelter" 0
  "Missing"
438 label values TYPE_RES_DURING TYPERES
439 codebook TYPE_RES_DURING
440
441 **Community Violence**
442
443 label variable COMM_VIOL_DURING "Community_Violence_Problem_During
  COVID"
444 label define COMVIOL 1 "No" 2 "Yes" 0 "Missing"
445 label values COMM_VIOL_DURING COMVIOL
446 codebook COMM_VIOL_DURING
447
448 *Partner Type*
449
450 label variable PARTNER_TYPE "PARTNER TYPE"
451 label define PARTTYPE 1 "Wife" 2 "Husband" 3 "ComLawWife" 4
  "ComLawHus" 5 "Boyfriend" 6 "Girlfriend" 7 "PrefNotSay" 0 "Missing"
452 label values PARTNER_TYPE PARTTYPE
453 codebook PARTNER_TYPE
454
455 *length of relationship*
456
457 label variable LENGTH_COMBINED "Length of relationship"
458 label define LENGTH 1 "1-6 months" 2 "7-11 months" 3 "1-2 yrs" 4
  ">2yrs" 0 "Missing"
459 label values LENGTH_COMBINED LENGTH
460 codebook LENGTH_COMBINED
461
462 *PARTNER DRINKING
463 label variable WISH_DRINK_COMBINED "Wish_did_not_DRINK"
464 label define DRINK 5 "Almost Always" 4 "Often" 3 "Sometimes" 2
  "Seldom" 1 "Never" 0 "Missing"
465 label values WISH_DRINK_COMBINED DRINK
466 codebook WISH_DRINK_COMBINED
467
468 label variable STRAIN_DRINK_COMBINED "DrinkingSourceOfStrain"
469 label define STRAINALC 5 "Almost Always" 4 "Often" 3 "Sometimes" 2
  "Seldom" 1 "Never" 0 "Missing"
470 label values STRAIN_DRINK_COMBINED STRAINALC
471 codebook STRAIN_DRINK_COMBINED
472
473 label variable CON_LEAVE_DRINK_COMBINED "ConsideredLeavingBCDRINK"
474 label define LEAVEALC 5 "Almost Always" 4 "Often" 3 "Sometimes" 2
  "Seldom" 1 "Never" 0 "Missing"
475 label values CON_LEAVE_DRINK_COMBINED LEAVEALC

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476 codebook CON_LEAVE_DRINK_COMBINED
477
478 label variable WISH_DRUGS_COMBINED "Wish_did_not_DRUGS"
479 label define DRUGS 5 "Almost Always" 4 "Often" 3 "Sometimes" 2
    "Seldom" 1 "Never" 0 "Missing"
480 label values WISH_DRUGS_COMBINED DRUGS
481 codebook WISH_DRUGS_COMBINED
482
483 label variable STRAIN_DRUGS_COMBINED "DRUGSSourceOfStrain"
484 label define STRAINDRUGS 5 "Almost Always" 4 "Often" 3 "Sometimes" 2
    "Seldom" 1 "Never" 0 "Missing"
485 label values STRAIN_DRUGS_COMBINED STRAINDRUGS
486 codebook STRAIN_DRUGS_COMBINED
487
488 label variable CON_LEAVE_DRUGS_COMBINED "ConsideredLeavingBCDRUGS"
489 label define LEAVEDRUGS 5 "Almost Always" 4 "Often" 3 "Sometimes" 2
    "Seldom" 1 "Never" 0 "Missing"
490 label values CON_LEAVE_DRUGS_COMBINED LEAVEDRUGS
491 codebook CON_LEAVE_DRUGS_COMBINED
492
493 *EXPERIENCE OF IPV*
494 *BEFORE COVID*
495
496 label variable PHYS_B4 "Physically Hurt You B4 COVID"
497 label define PHYSB4COV 1 "Never" 2 "Once" 3 "A few times" 4 "monthly"
    5 "weekly" 6 "almost daly" 0 "Missing"
498 label values PHYS_B4 PHYSB4COV
499 codebook PHYS_B4
500
501 label variable INSULT_B4 "Insult or talk down to you_B4_COVID"
502 label define INSULTB4COV 1 "Never" 2 "Once" 3 "A few times" 4
    "monthly" 5 "weekly" 6 "almost daly" 0 "Missing"
503 label values INSULT_B4 INSULTB4COV
504 codebook INSULT_B4
505
506 label variable THREAT_HARM_B4 "Threaten with Harm B4 COVID"
507 label define HARMB4COVID 1 "Never" 2 "Once" 3 "A few times" 4
    "monthly" 5 "weekly" 6 "almost daly" 0 "Missing"
508 label values THREAT_HARM_B4 HARMB4COVID
509 codebook THREAT_HARM_B4
510
511 label variable SCREAM_CURSE_B4 "Scream_Curse_at You B4 COVID"
512 label define SCREAMB4COVID 1 "Never" 2 "Once" 3 "A few times" 4
    "monthly" 5 "weekly" 6 "almost daly" 0 "Missing"
513 label values SCREAM_CURSE_B4 SCREAMB4COVID
514 codebook SCREAM_CURSE_B4
515
516 label variable SEXUAL_B4 "Force You to have sexual activities B4

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COVID"
517 label define SEXUALB4COVID 1 "Never" 2 "Once" 3 "A few times" 4
    "monthly" 5 "weekly" 6 "almost daly" 0 "Missing"
518 label values SEXUAL_B4 SEXUALB4COVID
519 codebook SEXUAL_B4
520
521 label variable EMP_MON_B4 "Keep you from access to
    job/employ_B4_COVID"
522 label define KEEPEMPMONB4COVID 1 "Never" 2 "Once" 3 "A few times" 4
    "monthly" 5 "weekly" 6 "almost daly" 0 "Missing"
523 label values EMP_MON_B4 KEEPEMPMONB4COVID
524 codebook EMP_MON_B4
525
526 label variable FAM_FRIEND_B4 "Keep_from seeing_FAM_FRNDS_B4_COVID"
527 label define KEEPSEEFAMFRNDB4COVID 1 "Never" 2 "Once" 3 "A few times"
    4 "monthly" 5 "weekly" 6 "almost daly" 0 "Missing"
528 label values FAM_FRIEND_B4 KEEPSEEFAMFRNDB4COVID
529 codebook FAM_FRIEND_B4
530
531 label variable TECH_DIGIT_B4 "Tech/Digital_Violence_B4_COVID"
532 label define TECHVIOLB4COVID 1 "Never" 2 "Once" 3 "A few times" 4
    "monthly" 5 "weekly" 6 "almost daly" 0 "Missing"
533 label values TECH_DIGIT_B4 TECHVIOLB4COVID
534 codebook TECH_DIGIT_B4
535
536 label variable REL_SPIRT_B4 "Religious_Spirit_VIOL_B4_COVID"
537 label define RELIGVIOLB4COVID 1 "Never" 2 "Once" 3 "A few times" 4
    "monthly" 5 "weekly" 6 "almost daly" 0 "Missing"
538 label values REL_SPIRT_B4 RELIGVIOLB4COVID
539 codebook REL_SPIRT_B4
540
541 *DURING COVID*
542
543 label variable PHYS_DURING "Physically Hurt You DURING COVID"
544 label define PHYSinCOV 1 "Did not happen" 2 "MuchBetter" 3
    "SomewhatBetter" 4 "StayedtheSAME" 5 "S0mwhatWorse" 6 "MuchWorse"
545 label values PHYS_DURING PHYSinCOV
546 codebook PHYS_DURING
547
548 label variable INSULT_DURING "Insult or talk down to you_DURING_COVID"
549 label define INSULTinCOV 1 "Did not happen" 2 "MuchBetter" 3
    "SomewhatBetter" 4 "StayedtheSAME" 5 "S0mwhatWorse" 6 "MuchWorse"
550 label values INSULT_DURING INSULTinCOV
551 codebook INSULT_DURING
552
553 label variable THREAT_HARM_DURING "Threaten with Harm DURING COVID"
554 label define HARMinCOVID 1 "Did not happen" 2 "MuchBetter" 3
    "SomewhatBetter" 4 "StayedtheSAME" 5 "S0mwhatWorse" 6 "MuchWorse"

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    "SomewhatBetter" 4 "StayedtheSAME" 5 "S0mwhatWorse" 6 "MuchWorse"
555 label values THREAT_HARM_DURING HARMinCOVID
556 codebook THREAT_HARM_DURING
557
558 label variable SCREAM_CURSE_DURING "Scream_Curse_at You DURING COVID"
559 label define SCREAMinCOVID 1 "Did not happen" 2 "MuchBetter" 3
    "SomewhatBetter" 4 "StayedtheSAME" 5 "S0mwhatWorse" 6 "MuchWorse"
560 label values SCREAM_CURSE_DURING SCREAMinCOVID
561 codebook SCREAM_CURSE_DURING
562
563 label variable SEXUAL_DURING "Force You to have sexual activities
    DURING COVID"
564 label define SEXUALinCOVID 1 "Did not happen" 2 "MuchBetter" 3
    "SomewhatBetter" 4 "StayedtheSAME" 5 "S0mwhatWorse" 6 "MuchWorse"
565 label values SEXUAL_DURING SEXUALinCOVID
566 codebook SEXUAL_DURING
567
568 label variable EMP_MON_DURING "Keep you from access to
    job/employ_DURING_COVID"
569 label define KEEPEMPMONinCOVID 1 "Did not happen" 2 "MuchBetter" 3
    "SomewhatBetter" 4 "StayedtheSAME" 5 "S0mwhatWorse" 6 "MuchWorse"
570 label values EMP_MON_DURING KEEPEMPMONinCOVID
571 codebook EMP_MON_DURING
572
573 label variable FAM_FRIEND_DURING "Keep_from
    seeing_FAM_FRNDS_DURING_COVID"
574 label define KEEPSEEFAMFRNDinCOVID 1 "Did not happen" 2 "MuchBetter" 3
    "SomewhatBetter" 4 "StayedtheSAME" 5 "S0mwhatWorse" 6 "MuchWorse"
575 label values FAM_FRIEND_DURING KEEPSEEFAMFRNDinCOVID
576 codebook FAM_FRIEND_DURING
577
578 label variable TECH_DIGIT_DURING "Tech/Digital_Violence_DURING_COVID"
579 label define TECHVIOLinCOVID 1 "Did not happen" 2 "MuchBetter" 3
    "SomewhatBetter" 4 "StayedtheSAME" 5 "S0mwhatWorse" 6 "MuchWorse"
580 label values TECH_DIGIT_DURING TECHVIOLinCOVID
581 codebook TECH_DIGIT_DURING
582
583 label variable RELI_SPRIT_DURING "Religious_Spirit_VIOL_DURING_COVID"
584 label define RELIGVIOLinCOVID 1 "Did not happen" 2 "MuchBetter" 3
    "SomewhatBetter" 4 "StayedtheSAME" 5 "S0mwhatWorse" 6 "MuchWorse"
585 label values RELI_SPRIT_DURING RELIGVIOLinCOVID
586 codebook RELI_SPRIT_DURING
587
588 *POST_1 COVID*
589
590 label variable PHYS_POST_1 "Physically Hurt You POST COVID"

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590 label variable PHYS_POST_1 "Physically Hurt You POST COVID"
591 label define PHYSPSTCOV 1 "Did not happen" 2 "MuchBetter" 3
    "SomewhatBetter" 4 "StayedtheSAME" 5 "S0mwhatWorse" 6 "MuchWorse"
592 label values PHYS_POST_1 PHYSPSTCOV
593 codebook PHYS_POST_1
594
595 label variable INSULT_POST_1 "Insult or talk down to you_POST_COVID"
596 label define INSULTPOSTCOV 1 "Did not happen" 2 "MuchBetter" 3
    "SomewhatBetter" 4 "StayedtheSAME" 5 "S0mwhatWorse" 6 "MuchWorse"
597 label values INSULT_POST_1 INSULTPOSTCOV
598 codebook INSULT_POST_1
599
600 label variable THREAT_HARM_POST_1 "Threaten with Harm POST COVID"
601 label define THREAT_HARM_POST_BOTH 1 "Did not happen" 2 "MuchBetter" 3
    "SomewhatBetter" 4 "StayedtheSAME" 5 "S0mwhatWorse" 6 "MuchWorse"
602 label values THREAT_HARM_POST_1 HARMPOSTCOVID
603 codebook THREAT_HARM_POST_1
604
605 label variable SCREAM_CURSE_POST_1 "Scream_Curse_at You POST COVID"
606 label define SCREAMPOSTCOVID 1 "Did not happen" 2 "MuchBetter" 3
    "SomewhatBetter" 4 "StayedtheSAME" 5 "S0mwhatWorse" 6 "MuchWorse"
607 label values SCREAM_CURSE_POST_1 SCREAMPOSTCOVID
608 codebook SCREAM_CURSE_POST_1
609
610 label variable SEXUAL_POST_1 "Force You to have sexual activities
    POST COVID"
611 label define SEXUALPOSTCOVID 1 "Did not happen" 2 "MuchBetter" 3
    "SomewhatBetter" 4 "StayedtheSAME" 5 "S0mwhatWorse" 6 "MuchWorse"
612 label values SEXUAL_POST_1 SEXUALPOSTCOVID
613 codebook SEXUAL_POST_1
614
615 label variable EMP_MON_POST_1 "Keep you frmo access to
    job/employ_POST_COVID"
616 label define KEEPEMPMONPOSTCOVID 1 "Did not happen" 2 "MuchBetter" 3
    "SomewhatBetter" 4 "StayedtheSAME" 5 "S0mwhatWorse" 6 "MuchWorse"
617 label values EMP_MON_POST_1 KEEPEMPMONPOSTCOVID
618 codebook EMP_MON_POST_1
619
620 label variable FAM_FRIEND_POST_1 "Keep_from
    seeing_FAM_FRNDS_POST_COVID"
621 label define KEEPSEEFAMFRNDPOSTCOVID 1 "Did not happen" 2 "MuchBetter"
    3 "SomewhatBetter" 4 "StayedtheSAME" 5 "S0mwhatWorse" 6 "MuchWorse"
622 label values FAM_FRIEND_POST_1 KEEPSEEFAMFRNDPOSTCOVID
623 codebook FAM_FRIEND_POST_1
624
625 label variable TECH_DIGIT_POST_1 "Tech/Digital_Violence_POST_COVID"
626 label define TECHVIOLPOSTCOVID 1 "Did not happen" 2 "MuchBetter" 3
    "SomewhatBetter" 4 "StayedtheSAME" 5 "S0mwhatWorse" 6 "MuchWorse"

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        "SomewhatBetter" 4 "StayedtheSAME" 5 "S0mwhatWorse" 6 "MuchWorse"
627 label values TECH_DIGIT_POST_1 TECHVIOLPOSTCOVID
628 codebook TECH_DIGIT_POST_1
629
630 label variable REL_SPIRT_POST_1 "Religious_Spirit_VIOL_POST_COVID"
631 label define RELIGVIOLPOSTCOVID 1 "Did not happen" 2 "MuchBetter" 3
        "SomewhatBetter" 4 "StayedtheSAME" 5 "S0mwhatWorse" 6 "MuchWorse"
632 label values REL_SPIRT_POST_1 RELIGVIOPPOSTCOVID
633 codebook REL_SPIRT_POST_1
634
635
636 *POST_2 COVID*
637
638 label variable PHYS_POST_2 "Physically Hurt You POST COVID"
639 label define PHYSPPOSTCOV2 1 "Did not happen" 2 "MuchBetter" 3
        "SomewhatBetter" 4 "StayedtheSAME" 5 "S0mwhatWorse" 6 "MuchWorse"
640 label values PHYS_POST_2 PHYSPPOSTCOV
641 codebook PHYS_POST_2
642
643 label variable INSULT_POST_2 "Insult or talk down to you_POST_COVID"
644 label define INSULTPOSTCOV2 1 "Did not happen" 2 "MuchBetter" 3
        "SomewhatBetter" 4 "StayedtheSAME" 5 "S0mwhatWorse" 6 "MuchWorse"
645 label values INSULT_POST_2 INSULTPOSTCOV
646 codebook INSULT_POST_2
647
648 label variable THREAT_HARM_POST_2 "Threaten with Harm POST COVID"
649 label define THREAT_HARM_POSTCOV2 1 "Did not happen" 2 "MuchBetter" 3
        "SomewhatBetter" 4 "StayedtheSAME" 5 "S0mwhatWorse" 6 "MuchWorse"
650 label values THREAT_HARM_POST_2 HARMPOSTCOVID
651 codebook THREAT_HARM_POST_2
652
653 label variable SCREAM_CURSE_POST_2 "Scream_Curse_at You POST COVID"
654 label define SCREAMPOSTCOVID2 1 "Did not happen" 2 "MuchBetter" 3
        "SomewhatBetter" 4 "StayedtheSAME" 5 "S0mwhatWorse" 6 "MuchWorse"
655 label values SCREAM_CURSE_POST_2 SCREAMPOSTCOVID
656 codebook SCREAM_CURSE_POST_2
657
658 label variable SEXUAL_POST_2 "Force You to have sexual activities
        POST COVID"
659 label define SEXUALPOSTCOVID2 1 "Did not happen" 2 "MuchBetter" 3
        "SomewhatBetter" 4 "StayedtheSAME" 5 "S0mwhatWorse" 6 "MuchWorse"
660 label values SEXUAL_POST_2 SEXUALPOSTCOVID
661 codebook SEXUAL_POST_2
662
663 label variable EMP_MON_POST_2 "Keep you frmo access to
        job/employ_POST_COVID"
664 label define KEEPEMPMONPOSTCOVID2 1 "Did not happen" 2 "MuchBetter" 3
        "SomewhatBetter" 4 "StayedtheSAME" 5 "S0mwhatWorse" 6 "MuchWorse"

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665 label values EMP_MON_POST_2 KEEPEMPMONPOSTCOVID
666 codebook EMP_MON_POST_2
667
668 label variable FAM_FRIEND_POST_2 "Keep_from
    seeing_FAM_FRNDS_POST_COVID"
669 label define KEEPSEEFAMFRNDPOSTCOVID2 1 "Did not happen" 2
    "MuchBetter" 3 "SomewhatBetter" 4 "StayedtheSAME" 5 "S0mwhatWorse" 6
    "MuchWorse"
670 label values FAM_FRIEND_POST_2 KEEPSEEFAMFRNDPOSTCOVID
671 codebook FAM_FRIEND_POST_2
672
673 label variable TECH_DIGIT_POST_2 "Tech/Digital_Violence_POST_COVID"
674 label define TECHVIOLPOSTCOVID2 1 "Did not happen" 2 "MuchBetter" 3
    "SomewhatBetter" 4 "StayedtheSAME" 5 "S0mwhatWorse" 6 "MuchWorse"
675 label values TECH_DIGIT_POST_2 TECHVIOLPOSTCOVID
676 codebook TECH_DIGIT_POST_2
677
678 label variable REL_SPIRT_POST_2 "Religious_Spirit_VIOL_POST_COVID"
679 label define RELIGVIOLPOSTCOVID2 1 "Did not happen" 2 "MuchBetter" 3
    "SomewhatBetter" 4 "StayedtheSAME" 5 "S0mwhatWorse" 6 "MuchWorse"
680 label values REL_SPIRT_POST_2 RELIGVIOPPOSTCOVID
681 codebook REL_SPIRT_POST_2
682
683
684 ***DROPPING CASES***
685
686 drop if DROP==1
687 tab DROP, m
688
689 *****
690 *   RECODING VARIABLES   *
691 *****
692
693 *****
    *****
694 *INDEPENDANT_EXPLANATORY VARIABLES: Q1. EXPERIENCE OF IPV DURING COVID
695 *****
    *****
696
697 recode IPV_EXP (1=1 "Yes IPV") (2=0 "No IPV") (.=.), gen (dumYES_IPV)
698 tab IPV_EXP dumYES_IPV, m
699
700 recode IPV_EXP (2=1 "No IPV") (1=0 "Yes IPV") (.=.), gen (dumNo_IPV)
701 tab IPV_EXP dumNo_IPV, m
702
703 *****
    *****

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703 *****
704 *****
705 *****
706 *OUTCOME VARIABLE #1 – Perceived Health Outcomes
707 *****
708 *****
709 *****
710 **CREATING A BINARY VARIABLE**
711 *MENTAL HEALTH*
712 *
713 * Step 1: Generate a new binary variable for mental health outcomes
714 gen MENTAL_HEALTH_OUTCOME = .
715 *
716 * Step 2: Assign "Bad Mental Health" (1) to those who:
717 * – Said "About the Same" during COVID-19 but were "Poor" before
718 COVID-19
719 * – Said "Worse" or "Much Worse" during COVID-19
720 replace MENTAL_HEALTH_OUTCOME = 1 if MENTAL_IN_COVID == 3 &
721 MENTAL_B4_COVID == 5
722 replace MENTAL_HEALTH_OUTCOME = 1 if inlist(MENTAL_IN_COVID, 4, 5)
723 *
724 * Step 3: Assign "Good Mental Health" (0) to those who:
725 * – Said "About the Same" during COVID-19 but had better mental
726 health (Excellent, Very Good, Good, or Fair) before COVID-19
727 * – Said "Better" or "Much Better" during COVID-19
728 replace MENTAL_HEALTH_OUTCOME = 0 if MENTAL_IN_COVID == 3 & inlist(
729 MENTAL_B4_COVID, 1, 2, 3, 4)
730 replace MENTAL_HEALTH_OUTCOME = 0 if inlist(MENTAL_IN_COVID, 1, 2)
731 *
732 * Step 4: Assign "Missing" to other cases (e.g., missing values in
733 the original variables)
734 replace MENTAL_HEALTH_OUTCOME = . if MENTAL_IN_COVID == 0 |
735 MENTAL_B4_COVID == 0
736 *
737 * Step 5: Label the new variable and values for clarity
738 label variable MENTAL_HEALTH_OUTCOME "Mental Health Outcome During
739 COVID-19"
740 label define MENTOUTCOME 0 "Good Mental Health" 1 "Bad Mental Health"
741 label values MENTAL_HEALTH_OUTCOME MENTOUTCOME
742 *
743 *PHYSICAL HEALTH*
744 *
745 * Step 1: Generate a new binary variable for physical health outcomes
746 gen PHYSICAL_HEALTH_OUTCOME = .
747 *
748 * Step 2: Assign "Bad Physical Health" (1) to those who:
749 * – Said "About the Same" during COVID-19 but were "Poor" before
750 COVID-19
751 * – Said "Worse" or "Much Worse" during COVID-19

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739 * - Said "Worse" or "Much Worse" during COVID-19
740 replace PHYSICAL_HEALTH_OUTCOME = 1 if PHYS_IN_COVID == 3 &
    PHYS_B4_COVID == 5
741 replace PHYSICAL_HEALTH_OUTCOME = 1 if inlist(PHYS_IN_COVID, 4, 5)
742
743 * Step 3: Assign "Good Physical Health" (0) to those who:
744 * - Said "About the Same" during COVID-19 but had better physical
    health (Excellent, Very Good, Good, or Fair) before COVID-19
745 * - Said "Better" or "Much Better" during COVID-19
746 replace PHYSICAL_HEALTH_OUTCOME = 0 if PHYS_IN_COVID == 3 & inlist(
    PHYS_B4_COVID, 1, 2, 3, 4)
747 replace PHYSICAL_HEALTH_OUTCOME = 0 if inlist(PHYS_IN_COVID, 1, 2)
748
749 * Step 4: Assign "Missing" to other cases (e.g., missing values in
    the original variables)
750 replace PHYSICAL_HEALTH_OUTCOME = . if PHYS_IN_COVID == 0 |
    PHYS_B4_COVID == 0
751
752 * Step 5: Label the new variable and values for clarity
753 label variable PHYSICAL_HEALTH_OUTCOME "Physical Health Outcome
    During COVID-19"
754 label define PHYSOUTCOME 0 "Good Physical Health" 1 "Bad Physical
    Health"
755 label values PHYSICAL_HEALTH_OUTCOME PHYSOUTCOME
756
757 recode MENTAL_HEALTH_OUTCOME (1 = 1 "BadMental") (0=0 "GoodMental"),
    gen (BadMentHealth)
758 tab MENTAL_HEALTH_OUTCOME BadMentHealth, m
759
760 recode MENTAL_HEALTH_OUTCOME (1 = 0 "BadMental") (0=1 "GoodMental"),
    gen (GoodMentHealth)
761 tab MENTAL_HEALTH_OUTCOME GoodMentHealth, m
762
763 recode PHYSICAL_HEALTH_OUTCOME (1 = 1 "BadPhys") (0=0 "GoodPhys"), gen
    (BadPhysHealth)
764 tab PHYSICAL_HEALTH_OUTCOME BadPhysHealth, m
765
766 recode PHYSICAL_HEALTH_OUTCOME (1 = 0 "BadPhys") (0=1 "GoodPhys"), gen
    (GoodPhysHealth)
767 tab PHYSICAL_HEALTH_OUTCOME GoodPhysHealth, m
768
769 *****
770 **HEALTH BEHAVIOURS**
771 *****
772
773 ***CHANGE IN BEHVIOURS***
774
775 recode ALCOHOL_DURING (1=1 "increased") (2 3 =0 "0ther") (0=.) (.=.),

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```
775 recode ALCOHOL_DURING (1=1 "increased") (2 3 =0 "0ther") (0=.) (.=.),  
    gen (AlcoholIncreased)  
776 tab ALCOHOL_DURING AlcoholIncreased, m  
777  
778 recode ALCOHOL_DURING (2=1 "decreased") (1 3 =0 "0ther") (0=.) (.=.),  
    gen (AlcoholDecreased)  
779 tab ALCOHOL_DURING AlcoholDecreased, m  
780  
781 recode ALCOHOL_DURING (3=1 "No Change") (1 2 =0 "0ther") (0=.) (.=.),  
    gen (AlcoholNoChange)  
782 tab ALCOHOL_DURING AlcoholNoChange, m  
783  
784 recode TOBAC_DRUING (1=1 "increased") (2 3 =0 "0ther") (0=.) (.=.),  
    gen (TOBACIncreased)  
785 tab TOBAC_DRUING TOBACIncreased, m  
786  
787 recode TOBAC_DRUING (2=1 "decreased") (1 3 =0 "0ther") (0=.) (.=.),  
    gen (TOBACDecreased)  
788 tab TOBAC_DRUING TOBACDecreased, m  
789  
790 recode TOBAC_DRUING (3=1 "No Change") (1 2 =0 "0ther") (0=.) (.=.),  
    gen (TOBACNoChange)  
791 tab TOBAC_DRUING TOBACNoChange, m  
792  
793 recode CANNAB_DURING (1=1 "increased") (2 3 =0 "0ther") (0=.) (.=.),  
    gen (CANNABIncreased)  
794 tab CANNAB_DURING CANNABIncreased, m  
795  
796 recode CANNAB_DURING (2=1 "decreased") (1 3 =0 "0ther") (0=.) (.=.),  
    gen (CANNABDecreased)  
797 tab CANNAB_DURING CANNABDecreased, m  
798  
799 recode CANNAB_DURING (3=1 "No Change") (1 2 =0 "0ther") (0=.) (.=.),  
    gen (CANNABNoChange)  
800 tab CANNAB_DURING CANNABNoChange, m  
801  
802 recode SUBSTANCE_DURING (1=1 "increased") (2 3 =0 "0ther") (0=.)  
    (.=.), gen (SUBSTANCEIncreased)  
803 tab SUBSTANCE_DURING SUBSTANCEIncreased, m  
804  
805 recode SUBSTANCE_DURING (2=1 "decreased") (1 3 =0 "0ther") (0=.)  
    (.=.), gen (SUBSTANCEDecreased)  
806 tab SUBSTANCE_DURING SUBSTANCEDecreased, m  
807  
808 recode SUBSTANCE_DURING (3=1 "No Change") (1 2 =0 "0ther") (0=.)  
    (.=.), gen (SUBSTANCENoChange)  
809 tab SUBSTANCE_DURING SUBSTANCENoChange, m  
810
```

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811 recode TV_DURING (1=1 "increased") (2 3 =0 "0ther") (0=.) (.=.), gen (
    TV_Increased)
812 tab TV_DURING TV_Increased, m
813
814 recode TV_DURING (2=1 "decreased") (1 3 =0 "0ther") (0=.) (.=.), gen (
    TV_Decreased)
815 tab TV_DURING TV_Decreased, m
816
817 recode TV_DURING (3=1 "No Change") (1 2 =0 "0ther") (0=.) (.=.), gen (
    TV_NoChange)
818 tab TV_DURING TV_NoChange, m
819
820 recode INTERNET_DURING (1=1 "increased") (2 3 =0 "0ther") (0=.) (.=.),
    gen (INTERNET_Increased)
821 tab INTERNET_DURING INTERNET_Increased, m
822
823 recode INTERNET_DURING (2=1 "decreased") (1 3 =0 "0ther") (0=.) (.=.),
    gen (INTERNET_Decreased)
824 tab INTERNET_DURING INTERNET_Decreased, m
825
826 recode INTERNET_DURING (3=1 "No Change") (1 2 =0 "0ther") (0=.) (.=.),
    gen (INTERNET_NoChange)
827 tab INTERNET_DURING INTERNET_NoChange, m
828
829 recode EXERCISING_DURING (1=1 "increased") (2 3 =0 "0ther") (0=.)
    (.=.), gen (EXERCISE_Increased)
830 tab EXERCISING_DURING EXERCISE_Increased, m
831
832 recode EXERCISING_DURING (2=1 "decreased") (1 3 =0 "0ther") (0=.)
    (.=.), gen (EXECRISE_Decreased)
833 tab EXERCISING_DURING EXECRISE_Decreased, m
834
835 recode EXERCISING_DURING (3=1 "No Change") (1 2 =0 "0ther") (0=.)
    (.=.), gen (EXERCISE_NoChange)
836 tab EXERCISING_DURING EXERCISE_NoChange, m
837
838 recode EATJUNK_DURING (1=1 "increased") (2 3 =0 "0ther") (0=.) (.=.),
    gen (JUNK_Increased)
839 tab EATJUNK_DURING JUNK_Increased, m
840
841 recode EATJUNK_DURING (2=1 "decreased") (1 3 =0 "0ther") (0=.) (.=.),
    gen (JUNK_Decreased)
842 tab EATJUNK_DURING JUNK_Decreased, m
843
844 recode EATJUNK_DURING (3=1 "No Change") (1 2 =0 "0ther") (0=.) (.=.),
    gen (JUNK_NoChange)
845 tab EATJUNK_DURING JUNK_NoChange, m
846

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848 *COVARIATES***
849 ****
850
851 **Change in seeking informal supports during COVID19*
852
853 recode INFORMAL_DURING (1=1 "increased") (2 3 =0 "Other") (0=.) (.=.),
      gen (SeekingINFIncreased)
854 tab INFORMAL_DURING SeekingINFIncreased, m
855
856 recode INFORMAL_DURING (2=1 "decreased") (1 3 =0 "Other") (0=.) (.=.),
      gen (SeekingINFdecreased)
857 tab INFORMAL_DURING SeekingINFdecreased, m
858
859 recode INFORMAL_DURING (3 =1 "No Change") (1 2 =0 "Other") (0=.)
      (.=.), gen (NoChangeInSeekingINF)
860 tab INFORMAL_DURING NoChangeInSeekingINF, m
861
862 ***Informal Seeking2***
863 recode INFORMAL_DURING (1 3=1 "increased/nochange") (2=0 "decreased")
      (0=.) (.=.), gen (SeekingINFIncreased_NC2)
864 tab INFORMAL_DURING SeekingINFIncreased_NC2, m
865
866 recode INFORMAL_DURING (2=1 "decreased") (1 3 =0 "increased/nochange")
      (0=.) (.=.), gen (SeekingINFdecreased2)
867 tab INFORMAL_DURING SeekingINFdecreased2, m
868
869 **Change in seeking formal supports during COVID19*
870
871 recode FORMAL_DURING (1=1 "increased") (2 3 =0 "Other") (0=.) (.=.),
      gen (SeekingFORMIncreased)
872 tab FORMAL_DURING SeekingFORMIncreased, m
873
874 recode FORMAL_DURING (2=1 "decreased") (1 3 =0 "Other") (0=.) (.=.),
      gen (SeekingFORMdecreased)
875 tab FORMAL_DURING SeekingFORMdecreased, m
876
877 recode FORMAL_DURING (3 =1 "No Change") (1 2 =0 "Other") (0=.) (.=.),
      gen (NoChangeInSeekingFORM)
878 tab FORMAL_DURING NoChangeInSeekingFORM, m
879
880 **Formal seeking 2**
881
882 recode FORMAL_DURING (1 3=1 "increased/nochange") (2=0 "decreased") (0
      =.) (.=.), gen (SeekingFORMIncreased_NC2)
883 tab FORMAL_DURING SeekingFORMIncreased_NC2, m
884
885 recode FORMAL_DURING (2=1 "decreased") (1 3 =0 "increased/nochange") (
      0=.) (.=.), gen (SeekingFORMdecreased2)

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886 tab FORMAL_DURING SeekingFORMdecreased2, m
887
888 ****Change in communicating with Friends during COVID19*
889
890 recode COMM_FRND_DURING (1=1 "increased") (2 3 =0 "Other") (0=.)
891   (.=.), gen (CommFRNDSIncreased)
892 tab COMM_FRND_DURING CommFRNDSIncreased, m
893
894 recode COMM_FRND_DURING (2=1 "decreased") (1 3 =0 "Other") (0=.)
895   (.=.), gen (CommFRNDSdecreased)
896 tab COMM_FRND_DURING CommFRNDSdecreased, m
897
898 recode COMM_FRND_DURING (3 =1 "No Change") (1 2 =0 "Other") (0=.)
899   (.=.), gen (NoChangeCommFRNDS)
900 tab COMM_FRND_DURING NoChangeCommFRNDS, m
901
902 ***Communicating with friends 2*
903
904 recode COMM_FRND_DURING (1 3=1 "increased/nochange") (2=0 "decreased")
905   (0=.) (.=.), gen (CommFRNDSIncreased_NC2)
906 tab COMM_FRND_DURING CommFRNDSIncreased_NC2, m
907
908 recode COMM_FRND_DURING (2=1 "decreased") (1 3 =0 "increased/nochange"
909   ) (0=.) (.=.), gen (CommFRNDSdecreased2)
910 tab COMM_FRND_DURING CommFRNDSdecreased2, m
911
912 ****Change in communicating with family during COVID19*
913
914 recode COMM_FAM_DURING (1=1 "increased") (2 3 =0 "Other") (0=.) (.=.),
915   gen (CommFAMILYIncreased)
916 tab COMM_FAM_DURING CommFAMILYIncreased, m
917
918 recode COMM_FAM_DURING (2=1 "decreased") (1 3 =0 "Other") (0=.) (.=.),
919   gen (CommFAMILYdecreased)
920 tab COMM_FAM_DURING CommFAMILYdecreased, m
921
922 recode COMM_FAM_DURING (3 =1 "No Change") (1 2 =0 "Other") (0=.)
923   (.=.), gen (NoChangeFAMILYCommFRNDS)
924 tab COMM_FAM_DURING NoChangeFAMILYCommFRNDS, m
925
926 ***Communicating with family 2*
927
928 recode COMM_FAM_DURING (1 3=1 "increased/nochange") (2=0 "decreased")
929   (0=.) (.=.), gen (CommFAMILYIncreased_NC2)
930 tab COMM_FAM_DURING CommFAMILYIncreased_NC2, m
931
932 recode COMM_FAM_DURING (2=1 "decreased") (1 3 =0 "increased/nochange")
933   (0=.) (.=.), gen (CommFAMILYdecreased2)

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924 tab COMM_FAM_DURING CommFAMILYdecreased2, m
925
926 ***Composite - communication with friends and/or family decreased***
927
928 * Create composite variable for decreased communication with friends
  or family
929 gen DecreasedCommunication = 0 // Initialize variable with 0
930 replace DecreasedCommunication = 1 if CommFRNDSdecreased == 1 |
  CommFAMILYdecreased == 1
931
932 * Label the new variable for clarity
933 label variable DecreasedCommunication "Decreased communication with
  friends or family during COVID-19"
934
935 * Check the distribution of the new composite variable
936 tab DecreasedCommunication
937 codebook DecreasedCommunication
938
939 recode DecreasedCommunication (1=1 "Decreased") (0=0 "other")(.=.),
  gen (dumDecreasedComm2)
940 tab DecreasedCommunication dumDecreasedComm2, m
941
942 recode DecreasedCommunication (1=0 "Other") (0=1 "Decreased")(.=.),
  gen (dumNOTDecreasedComm2)
943 tab DecreasedCommunication dumNOTDecreasedComm2, m
944
945 **Quality of sleep**
946
947 recode SLEEP_DURING (1=1 "increased") (2 3 =0 "Other") (0=.) (.=.),
  gen (QualitySLEEPIncreased)
948 tab SLEEP_DURING QualitySLEEPIncreased, m
949
950 recode SLEEP_DURING (2=1 "decreased") (1 3 =0 "Other") (0=.) (.=.),
  gen (QualitySLEEPdecreased)
951 tab SLEEP_DURING QualitySLEEPdecreased, m
952
953 recode SLEEP_DURING (3 =1 "No Change") (1 2 =0 "Other") (0=.) (.=.),
  gen (NoChangeInSLEEP)
954 tab SLEEP_DURING NoChangeInSLEEP, m
955
956 recode SLEEP_DURING (2=1 "Decrease") (1 3 =0 "Increase/NoChange") (0
  =.) (.=.), gen (dumSLEEP_DECREASEinCOV1)
957 tab SLEEP_DURING dumSLEEP_DECREASEinCOV1, m
958
959 recode SLEEP_DURING (1 3=1 "Increased/NoChange") (2=0 "Decreased") (0
  =.) (.=.), gen (dumSLEEP_INCREASE_noChangeinCOV)
960 tab SLEEP_DURING dumSLEEP_INCREASE_noChangeinCOV, m
961

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962 *****
963 *****
964 **CHARACTERISTICS**
965 *****
966 *PARTNER TYPE
967
968 recode PARTNER_TYPE (1 3 6 =1 "Wife/GF/CLWif") (2 4 5 7 =0 "Other") (0
  =.) (.=.), gen (dumFEMALEPartner)
969 tab PARTNER_TYPE dumFEMALEPartner, m
970
971 recode PARTNER_TYPE (2 4 5 =1 "Husband/BF/CLHud") (1 3 6 7 =0 "Other")
  (0=.) (.=.), gen (dumMALEPartner)
972 tab PARTNER_TYPE dumMALEPartner, m
973
974 recode PARTNER_TYPE (7 =1 "PrefNotSay") (1/6 =0 "Other") (0=.) (.=.),
  gen (dumUnknownPartner)
975 tab PARTNER_TYPE dumUnknownPartner, m
976
977 tab PARTNER_TYPE GENDER_PARTNER, m
978
979 **AGE****
980
981 *Participant*
982
983 recode AGE_PART (1 2=1 "18-34") (3/6=0 "Other")(0=.) (.=.), gen (
  dumAgePARTIC_18_34)
984 tab AGE_PART dumAgePARTIC_18_34, m
985
986 recode AGE_PART (3 4=1 "35-54") (1 2 5 6=0 "Other")(0=.) (.=.), gen (
  dumAgePARTIC_35_54)
987 tab AGE_PART dumAgePARTIC_35_54, m
988
989 recode AGE_PART (5 6=1 "55+") (1 2 3 4 =0 "Other")(0=.) (.=.), gen (
  dumAgePARTIC_55Plus)
990 tab AGE_PART dumAgePARTIC_55Plus, m
991
992 *Partner*
993
994 recode AGE_PARTNER (1 2=1 "18-34") (3/6=0 "Other")(7=.) (0=.) (.=.), gen
  (dumAgePARTNER_18_34)
995 tab AGE_PARTNER dumAgePARTNER_18_34, m
996
997 recode AGE_PARTNER (3 4=1 "35-54") (1 2 5 6=0 "Other")(7=.) (0=.)
  (.=.), gen (dumAgePARTNER_35_54)
998 tab AGE_PARTNER dumAgePARTNER_35_54, m
999

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1000 recode AGE_PARTNER (5 6=1 "55+") (1 2 3 4=0 "Other") (7=.) (0=.) (.=.),
      gen (dumAgePARTNER_55Plus)
1001 tab AGE_PARTNER dumAgePARTNER_55Plus, m
1002
1003 **RACE**
1004
1005 *Participant race shortened*
1006
1007 recode RACE_PARTICIPANT_2 (1 3 4 5 6 7 8 9 13 = 1
      "Racialized/Indigenous") (2 10 11 = 0 "other") (0=.) (.=.), gen (
      dumRacializedPARTIC)
1008 tab RACE_PARTICIPANT_2 dumRacializedPARTIC, m
1009
1010 recode RACE_PARTICIPANT_2 (2=1 "White/Caucasian") (1 3 4 5 6 7 8 9 10
      11 13 =0 "Other") (0=.) (.=.), gen (dumWHITEPARTIC)
1011 tab RACE_PARTICIPANT_2 dumWHITEPARTIC, m
1012
1013 recode RACE_PARTICIPANT_2 (10 11 =1 "PrefNotSay") (1 2 3 4 5 6 7 8 9
      13=0 "Other") (0=.) (.=.), gen (dumPrefNotSayRACEPARTIC)
1014 tab RACE_PARTICIPANT_2 dumPrefNotSayRACEPARTIC, m
1015
1016 **Race partner shortened*
1017
1018 recode RACE_PARTNER_2 (1 3 4 5 6 7 8 9 13 =1 "Racialized/Indigenous")
      (2 10 11 =0 "Other") (0=.) (.=.), gen (dumRacializedPARTNER)
1019 tab RACE_PARTNER_2 dumRacializedPARTNER, m
1020
1021 recode RACE_PARTNER_2 (2=1 "White/Caucasian") (1 3 4 5 6 7 8 9 10 11
      13 =0 "Other") (0=.) (.=.), gen (dumWHITEPARTNER)
1022 tab RACE_PARTNER_2 dumWHITEPARTNER, m
1023
1024 recode RACE_PARTNER_2 (10 11 =1 "PrefNotSay") (1 2 3 4 5 6 7 8 9 13=0
      "Other") (0=.) (.=.), gen (dumPrefNotSayRACEPARTNER)
1025 tab RACE_PARTNER_2 dumPrefNotSayRACEPARTNER, m
1026
1027 *Participant race shortened - combine racialized/indigenous/prefer
      not to say*
1028
1029 recode RACE_PARTICIPANT_2 (1 3 4 5 6 7 8 9 10 11 13 = 1
      "Racialized/Indigenous/Pref_not") (2 = 0 "White/Caucasian") (0=.)
      (.=.), gen (dumRacializedPARTIC2)
1030 tab RACE_PARTICIPANT_2 dumRacializedPARTIC2, m
1031
1032 recode RACE_PARTICIPANT_2 (2=1 "White/Caucasian") (1 3 4 5 6 7 8 9 10
      11 13 =0 "Racialized/Indigenous/Pref_not") (0=.) (.=.), gen (
      dumWHITEPARTIC2)
1033 tab RACE_PARTICIPANT_2 dumWHITEPARTIC2, m
1034

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1035 **Race partner shortened* – combine racialized/indigenous/prefer not
    to say*
1036
1037 recode RACE_PARTNER_2 (1 3 4 5 6 7 8 9 10 11 13 =1
    "Racialized/Indigenous/Pref_not") (2=0 "White") (0=.) (.=.), gen (
    dumRacializedPARTNER2)
1038 tab RACE_PARTNER_2 dumRacializedPARTNER2, m
1039
1040 recode RACE_PARTNER_2 (2=1 "White/Caucasian") (1 3 4 5 6 7 8 9 10 11
    13 =0 "Racialized/Indigenous/Pref_not") (0=.) (.=.), gen (
    dumWHITEPARTNER2)
1041 tab RACE_PARTNER_2 dumWHITEPARTNER2, m
1042
1043 ***CITIZENSHIP STATUS***
1044
1045 *Participant*
1046
1047 *CITIZEN_STATUS
1048 recode CITIZEN_STATUS (1=1 "Canadian Citizen") (2/7=0 "Other")(0=.)
    (.=.), gen (dumCANADIAN_PARTIC2)
1049 tab CITIZEN_STATUS dumCANADIAN_PARTIC2, m
1050
1051 recode CITIZEN_STATUS (2 3 4 5 6 =1 "Immigrant_PR_Refugee") (1 7=0
    "Other")(0=.) (.=.), gen (dumIMMIG_PR_REF_PARTIC2)
1052 tab CITIZEN_STATUS dumIMMIG_PR_REF_PARTIC2, m
1053
1054 recode CITIZEN_STATUS (7=1 "unknown") (1/6=0 "Other")(0=.) (.=.), gen
    (dumCITIZEN_Uknown_PARTIC2)
1055 tab CITIZEN_STATUS dumCITIZEN_Uknown_PARTIC2, m
1056
1057 *Citizenship Status 3
1058
1059 recode CITIZEN_STATUS (1=1 "Canadian Citizen") (2/6=0 "Other")(7=.) (0
    =.) (.=.), gen (dumCANADIAN_PARTIC3)
1060 tab CITIZEN_STATUS dumCANADIAN_PARTIC3, m
1061
1062 recode CITIZEN_STATUS (2 3 4 5 6 =1 "Immigrant_PR_Refugee") (7=.) (1 =
    0 "Other")(0=.) (.=.), gen (dumIMMIG_PR_REF_PARTIC3)
1063 tab CITIZEN_STATUS dumIMMIG_PR_REF_PARTIC3, m
1064
1065
1066 *PARTNER STATUS
1067
1068 recode STATUS_PARTNER (1=1 "Canadian Citizen") (2/7=0 "Other")(0=.)
    (.=.), gen (dumCANADIAN_PARTNER2)
1069 tab STATUS_PARTNER dumCANADIAN_PARTNER2, m
1070
1071 recode STATUS_PARTNER (2 3 4 5 6 =1 "Immigrant_PR_Refugee") (1 7=0

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"Other")(0=.) (.=.), gen (dumIMMIG_PR_REF_PARTNER2)
1072 tab STATUS_PARTNER dumIMMIG_PR_REF_PARTNER2, m
1073
1074 recode STATUS_PARTNER (7=1 "unknown") (1/6=0 "Other")(0=.) (.=.), gen (
dumCITIZEN_Uknown_PARTNER2)
1075 tab STATUS_PARTNER dumCITIZEN_Uknown_PARTNER2, m
1076
1077 *Citizenship Status 3
1078
1079 recode STATUS_PARTNER (1=1 "Canadian Citizen") (2/6=0 "Other")(7=.) (0
.=.) (.=.), gen (dumCANADIAN_PARTNER3)
1080 tab STATUS_PARTNER dumCANADIAN_PARTNER3, m
1081
1082 recode STATUS_PARTNER (2 3 4 5 6 =1 "Immigrant_PR_Refugee") (1=0
"Other")(7=.) (0=.) (.=.), gen (dumIMMIG_PR_REF_PARTNER3)
1083 tab STATUS_PARTNER dumIMMIG_PR_REF_PARTNER3, m
1084
1085 **EDUCATION**
1086
1087 *Education2_Participant*
1088
1089 recode EDUC_PART (1 2=1 "Primary&Secondary") (3/8=0 "Other")(0=.)
(.=.), gen (dumPrimSEcEd_PARTIC2)
1090 tab EDUC_PART dumPrimSEcEd_PARTIC2, m
1091
1092 recode EDUC_PART (3 4 5=1 "Trade/College") (1 2 6 7 8=0 "Other")(0=.)
(.=.), gen (dumTrade_DiplomaEd_PARTIC2)
1093 tab EDUC_PART dumTrade_DiplomaEd_PARTIC2, m
1094
1095 recode EDUC_PART (6 7 8=1 "University or higher") (1/5=0 "Other")(0=.)
(.=.), gen (dumUniversityEd_PARTIC2)
1096 tab EDUC_PART dumUniversityEd_PARTIC2, m
1097
1098 *Education Partner 2*
1099
1100 recode EDUC_PARTNER (1 2=1 "Primary&Secondary") (3/9=0 "Other")(0=.)
(.=.), gen (dumPrimSEcEd_PARTNER2)
1101 tab EDUC_PARTNER dumPrimSEcEd_PARTNER2, m
1102
1103 recode EDUC_PARTNER (3 4 5=1 "Trade/College") (1 2 6 7 8 9=0 "Other")(
0=.) (.=.), gen (dumTrade_DiplomaEd_PARTNER2)
1104 tab EDUC_PARTNER dumTrade_DiplomaEd_PARTNER2, m
1105
1106 recode EDUC_PARTNER (6 7 8=1 "University or higher") (1 2 3 4 5 9=0
"Other")(0=.) (.=.), gen (dumUniversityEd_PARTNER2)
1107 tab EDUC_PARTNER dumUniversityEd_PARTNER2, m
1108
1109 recode EDUC_PARTNER (9=1 "UnKnown") (1/8=0 "Other")(0=.) (.=.), gen (

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1109 recode EDUC_PARTNER (9=1 "UnKnown") (1/8=0 "Other")(0=.) (.=.), gen (
      dumUnknownED_PARTNER2)
1110 tab EDUC_PARTNER dumUnknownED_PARTNER2, m
1111
1112 *Education Partner 3*
1113
1114 recode EDUC_PARTNER (1 2=1 "Primary&Secondary") (3/8=0 "Other")(9=.) (0
      =.) (.=.), gen (dumPrimSEcEd_PARTNER3)
1115 tab EDUC_PARTNER dumPrimSEcEd_PARTNER3, m
1116
1117 recode EDUC_PARTNER (3 4 5=1 "Trade/College") (1 2 6 7 8=0 "Other")(9
      =.) (0=.) (.=.), gen (dumTrade_DiplomaEd_PARTNER3)
1118 tab EDUC_PARTNER dumTrade_DiplomaEd_PARTNER3, m
1119
1120 recode EDUC_PARTNER (6 7 8=1 "University or higher") (1 2 3 4 5 =0
      "Other")(9=.) (0=.) (.=.), gen (dumUniversityEd_PARTNER3)
1121 tab EDUC_PARTNER dumUniversityEd_PARTNER3, m
1122
1123 **EMPLOYMENT**
1124
1125 *Employed during COVID*
1126
1127 *Participant
1128 recode EMPL_PART_DURING (1=1 "Yes") (2 3=0 "Other")(0=.) (.=.), gen (
      dumEMPLOYEDPARTIC)
1129 tab EMPL_PART_DURING dumEMPLOYEDPARTIC, m
1130
1131 recode EMPL_PART_DURING (2=1 "No") (1 3=0 "Other")(0=.) (.=.), gen (
      dumUNEMPLOYEDPARTIC)
1132 tab EMPL_PART_DURING dumUNEMPLOYEDPARTIC, m
1133
1134 recode EMPL_PART_DURING (3=1 "Retired") (1 2=0 "Other")(0=.) (.=.),
      gen (dumRetiredPARTIC)
1135 tab EMPL_PART_DURING dumRetiredPARTIC, m
1136
1137 *Participant Employment2*
1138
1139 recode EMPL_PART_DURING (1=1 "Yes") (2 3=0 "No & Retired")(0=.) (.=.),
      gen (dumEMPLOYEDPARTIC2)
1140 tab EMPL_PART_DURING dumEMPLOYEDPARTIC2, m
1141
1142 recode EMPL_PART_DURING (2 3=1 "No & Retired") (1=0 "Yes")(0=.) (.=.),
      gen (dumUNEMPLOYEDPARTIC2)
1143 tab EMPL_PART_DURING dumUNEMPLOYEDPARTIC2, m
1144
1145 *Partner*
1146 recode EMP_PARTNER_DURING (1=1 "Yes") (2 3 4=0 "Other")(0=.) (.=.),
      gen (dumEMPLOYEDPARTNER)

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1148
1149 recode EMP_PARTNER_DURING (2=1 "No") (1 3 4=0 "Other")(0=.) (.=.), gen
      (dumUNEMPLOYEDPARTNER)
1150 tab EMP_PARTNER_DURING dumUNEMPLOYEDPARTNER, m
1151
1152 recode EMP_PARTNER_DURING (3=1 "Retired") (1 2 4=0 "Other")(0=.)
      (.=.), gen (dumRetiredPARTNER)
1153 tab EMP_PARTNER_DURING dumRetiredPARTNER, m
1154
1155 recode EMP_PARTNER_DURING (4=1 "Unknown") (1 2 3=0 "Other")(0=.)
      (.=.), gen (dumUNKNOWNEMPLOYEDPARTNER)
1156 tab EMP_PARTNER_DURING dumUNKNOWNEMPLOYEDPARTNER, m
1157
1158 *Partner Emp2*
1159
1160 recode EMP_PARTNER_DURING (1=1 "Yes") (2 3=0 "No& Retired")(4=.) (0=.)
      (.=.), gen (dumEMPLOYEDPARTNER2)
1161 tab EMP_PARTNER_DURING dumEMPLOYEDPARTNER2, m
1162
1163 recode EMP_PARTNER_DURING (2 3 =1 "No") (1=0 "Other")(4=.) (0=.) (.=.),
      gen (dumUNEMPLOYEDPARTNER2)
1164 tab EMP_PARTNER_DURING dumUNEMPLOYEDPARTNER2, m
1165
1166 *Household Income – unknown is missing (7)*
1167
1168 recode HH_INCOME (1 2=1 ">40,000") (3/6=0 "other") (7=.) (0=.) (.=.),
      gen (dumHHINCOMEUNDER40)
1169 tab HH_INCOME dumHHINCOMEUNDER40, m
1170
1171 recode HH_INCOME (3 4 =1 "40 to 69,999") (1 2 5 6 =0 "Other") (7=.) (0
      =.) (.=.), gen (dumHHINCOMEUNDER40_69)
1172 tab HH_INCOME dumHHINCOMEUNDER40_69, m
1173
1174 recode HH_INCOME (5=1 "70–99,999") (1 2 3 4 6=0 "Other") (7=.) (0=.)
      (.=.), gen (dumHHINCOMEUNDER70_99)
1175 tab HH_INCOME dumHHINCOMEUNDER70_99, m
1176
1177 recode HH_INCOME (6=1 "100,000PLUS") (1 2 3 4 5=0 "Other")(7=.) (0=.)
      (.=.), gen (dumHHINCOMEUNDER100PLUS)
1178 tab HH_INCOME dumHHINCOMEUNDER100PLUS, m
1179
1180 *geography 2
1181
1182 recode GEOGRAPHY (1=1 "Eastern Ontario") (2/6=0 "Other")(0=.) (.=.),
      gen (dumEASTONT2)
1183 tab GEOGRAPHY dumEASTONT2, m
1184
1185 recode GEOGRAPHY (2=1 "Central Ontario") (1 3 4 5 6 7 8 9=0 "Other")(0

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1185 recode GEOGRAPHY (2=1 "Central Ontario") (1 3 4 5 6 7 8 9=0 "Other")(0
    =.) (.=.), gen (dumCENTRALONT2)
1186 tab GEOGRAPHY dumCENTRALONT2, m
1187
1188 recode GEOGRAPHY (3 4=1 "Toronto &GTA") (1 2 5 6=0 "Other")(0=.)
    (.=.), gen (dumToronto_GTA2)
1189 tab GEOGRAPHY dumToronto_GTA2, m
1190
1191 recode GEOGRAPHY (5=1 "Western Ontario") (1 2 3 4 6 =0 "Other")(0=.)
    (.=.), gen (dumWESTONT2)
1192 tab GEOGRAPHY dumWESTONT2, m
1193
1194 recode GEOGRAPHY (6=1 "Northern Ontario") (1/5=0 "Other")(0=.) (.=.),
    gen (dumNORTHONT2)
1195 tab GEOGRAPHY dumNORTHONT2, m
1196
1197 *Rural_Urban*
1198
1199 recode RURALURBAN (1=1 "Rural") (2=0 "Urban")(0=.) (.=.), gen (
    dumRURAL)
1200 tab RURALURBAN dumRURAL, m
1201
1202 recode RURALURBAN (2=1 "Urban") (1=0 "Rural")(0=.) (.=.), gen (
    dumURBAN)
1203 tab RURALURBAN dumURBAN, m
1204
1205
1206 *****OTHER FACTORS KNOWN TO IMPACT IPV*****
1207
1208 **DRINK-DRUGS-SOURCE OF STRAIN**
1209
1210 recode WISH_DRINK_COMBINED (3 4 5=1 "Always/Often/Sometimes") (1 2 =0
    "Never/Seldom") (0=.) (.=.), gen (dumWishNoDrink)
1211 tab WISH_DRINK_COMBINED dumWishNoDrink, m
1212
1213 recode WISH_DRINK_COMBINED (1 2=1 "Never/Seldom") (3 4 5=0
    "Always/Often/Sometimes") (0=.) (.=.), gen (dumWishDrinkNEVER)
1214 tab WISH_DRINK_COMBINED dumWishDrinkNEVER, m
1215
1216 recode STRAIN_DRINK_COMBINED (3 4 5=1 "Always/Often/Sometimes") (1 2 =
    0 "Never/Seldom") (0=.) (.=.), gen (dumSourceStrainDrink)
1217 tab STRAIN_DRINK_COMBINED dumSourceStrainDrink, m
1218
1219 recode STRAIN_DRINK_COMBINED (1 2=1 "Never/Seldom") (3 4 5=0
    "Always/Often/Sometimes") (0=.) (.=.), gen (dumNO_SourceStrainDrink)
1220 tab STRAIN_DRINK_COMBINED dumNO_SourceStrainDrink, m
1221
1222 recode CON_LEAVE_DRINK_COMBINED (3 4 5=1 "Always/Often/Sometimes") (1

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1223 tab CON_LEAVE_DRINK_COMBINED dumConsLeaveDrink, m
1224
1225 recode CON_LEAVE_DRINK_COMBINED (1 2=1 "Never/Seldom") (3 4 5=0
  "Always/Often/Sometimes") (0=.) (.=.), gen (dumNO_ConsLeaveDrink)
1226 tab CON_LEAVE_DRINK_COMBINED dumNO_ConsLeaveDrink, m
1227
1228 recode WISH_DRUGS_COMBINED (3 4 5=1 "Always/Often/Sometimes") (1 2 =0
  "Never/Seldom") (0=.) (.=.), gen (dumWishNoDrugs)
1229 tab WISH_DRUGS_COMBINED dumWishNoDrugs, m
1230
1231 recode WISH_DRUGS_COMBINED (1 2=1 "Never/Seldom") (3 4 5=0
  "Always/Often/Sometimes") (0=.) (.=.), gen (dumWishNoDrugsNEVER)
1232 tab WISH_DRUGS_COMBINED dumWishNoDrugsNEVER, m
1233
1234 recode STRAIN_DRUGS_COMBINED (3 4 5=1 "Always/Often/Sometimes") (1 2 =
  0 "Never/Seldom") (0=.) (.=.), gen (dumSourceStrainDrugs)
1235 tab STRAIN_DRUGS_COMBINED dumSourceStrainDrugs, m
1236
1237 recode STRAIN_DRUGS_COMBINED (1 2=1 "Never/Seldom") (3 4 5=0
  "Always/Often/Sometimes") (0=.) (.=.), gen (dumNO_SourceStrainDrugs)
1238 tab STRAIN_DRUGS_COMBINED dumNO_SourceStrainDrugs, m
1239
1240 recode CON_LEAVE_DRUGS_COMBINED (3 4 5=1 "Always/Often/Sometimes") (1
  2 =0 "Never/Seldom") (0=.) (.=.), gen (dumConsLeaveDrugs)
1241 tab CON_LEAVE_DRUGS_COMBINED dumConsLeaveDrugs, m
1242
1243 recode CON_LEAVE_DRUGS_COMBINED (1 2=1 "Never/Seldom") (3 4 5=0
  "Always/Often/Sometimes") (0=.) (.=.), gen (dumNO_ConsLeaveDrugs)
1244 tab CON_LEAVE_DRUGS_COMBINED dumNO_ConsLeaveDrugs, m
1245
1246 * Sum the binary variables to create a composite score
1247 gen substanceIssueScore = dumWishNoDrink + dumSourceStrainDrink +
  dumConsLeaveDrink + dumWishNoDrugs + dumSourceStrainDrugs +
  dumConsLeaveDrugs
1248
1249 * Define the impact level based on the sum score
1250 gen substanceImpactLevel = "Low Impact" if substanceIssueScore <= 2
1251 replace substanceImpactLevel = "Moderate Impact" if
  substanceIssueScore >= 3 & substanceIssueScore <= 4
1252 replace substanceImpactLevel = "High Impact" if substanceIssueScore >=
  5
1253
1254 * Tabulate the new categorized variable
1255 tabulate substanceImpactLevel
1256 encode substanceImpactLevel, generate(substanceImpactLevel_encoded)
1257 tab substanceImpactLevel_encoded,m
1258
1259 recode substanceImpactLevel_encoded (1=1 "high impact" ) (2/4 =0

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"Other")(0=.) (.=.), gen (dumSubstanceHIGHIMPACT)
1260 tab substanceImpactLevel_encoded dumSubstanceHIGHIMPACT, m
1261
1262 recode substanceImpactLevel_encoded (2=1 "Low impact" ) (1 3 4 =0
"Other")(0=.) (.=.), gen (dumSubstanceLOWIMPACT)
1263 tab substanceImpactLevel_encoded dumSubstanceLOWIMPACT, m
1264
1265 recode substanceImpactLevel_encoded (3=1 "Moderate impact" ) (1 2 4 =0
"Other")(0=.) (.=.), gen (dumSubstanceModerateIMPACT)
1266 tab substanceImpactLevel_encoded dumSubstanceModerateIMPACT, m
1267
1268 ***OR – SOURCE OF STRAIN ***
1269 codebook substanceImpactLevel, m
1270 codebook substanceImpactLevel_encoded, m
1271
1272 recode substanceImpactLevel_encoded (1 3 = 1 "moderate/high") (2 = 0
"low")(0=.) (.=.), gen (dumSubstanceModHighIMPACT2)
1273 tab substanceImpactLevel_encoded dumSubstanceModHighIMPACT2, m
1274
1275 recode substanceImpactLevel_encoded (2 = 1 "low") (1 3 = 0
"moderate/high")(0=.) (.=.), gen (dumSubstanceLowIMPACT2)
1276 tab substanceImpactLevel_encoded dumSubstanceLowIMPACT2, m
1277
1278
1279 *****
1280 *Information_during_COVID
1281 *****
1282
1283 recode INFORMATION_DURING (1=1 "yes") (2 3=0 "Other") (0=.) (.=.), gen
(dumYESINFORMATION)
1284 tab INFORMATION_DURING dumYESINFORMATION, m
1285
1286 recode INFORMATION_DURING (2=1 "No") (1 3=0 "Other") (0=.) (.=.), gen
(dumNOINFORMATION)
1287 tab INFORMATION_DURING dumNOINFORMATION, m
1288
1289 recode INFORMATION_DURING (3=1 "I don't know") (1 2=0 "Other") (0=.)
(.=.), gen (dumNOSUREInformation)
1290 tab INFORMATION_DURING dumNOSUREInformation, m
1291
1292 *Information 2
1293
1294 recode INFORMATION_DURING (1=1 "yes") (2 3=0 "No_dontknow") (0=.)
(.=.), gen (dumYESINFORMATION2)
1295 tab INFORMATION_DURING dumYESINFORMATION2, m
1296
1297 recode INFORMATION_DURING (2 3=1 "No_Dontknow") (1=0 "Yes") (0=.)
(.=.), gen (dumNOINFORMATION2)

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1298 tab INFORMATION_DURING dumNOINFORMATION2, m
1299
1300 *Community Violence*
1301
1302 recode COMM_VIOL_DURING (1=1 "No") (2 3=0 "Other")(0=.) (.=.), gen (
dumNO_COMMVIOLENCE)
1303 tab COMM_VIOL_DURING dumNO_COMMVIOLENCE, m
1304
1305 recode COMM_VIOL_DURING (2=1 "Yes") (1 3=0 "Other")(0=.) (.=.), gen (
dumYES_COMMVIOLENCE)
1306 tab COMM_VIOL_DURING dumYES_COMMVIOLENCE, m
1307
1308 recode COMM_VIOL_DURING (3=1 "Not Sure") (1 2=0 "Other")(0=.) (.=.),
gen (dumNotSure_COMMVIOLENCE)
1309 tab COMM_VIOL_DURING dumNotSure_COMMVIOLENCE, m
1310
1311 **rolled up no and not sure
1312
1313 recode COMM_VIOL_DURING (1 3=1 "No") (2=0 "Yes")(0=.) (.=.), gen (
dumNO_COMMVIOLENCE2)
1314 tab COMM_VIOL_DURING dumNO_COMMVIOLENCE2, m
1315
1316 recode COMM_VIOL_DURING (2=1 "Yes") (1 3=0 "No")(0=.) (.=.), gen (
dumYES_COMMVIOLENCE2)
1317 tab COMM_VIOL_DURING dumYES_COMMVIOLENCE2, m
1318
1319
1320 **Caregiving NUM_CHILD
1321
1322 recode NUM_CHILD (1 = 1 "None") (2/6 = 0 "Other") (0=.) (.=.), gen (
dumNoChildren)
1323 tab NUM_CHILD dumNoChildren, m
1324
1325 recode NUM_CHILD (2 3 4 = 1 "1 to 3") (1 5 6 = 0 "Other") (0=.) (.=.),
gen (dum1_3_Children)
1326 tab NUM_CHILD dum1_3_Children, m
1327
1328 recode NUM_CHILD (5 6 = 1 "4 +") (1 2 3 4 = 0 "Other") (0=.) (.=.),
gen (dum4PlusChildren)
1329 tab NUM_CHILD dum4PlusChildren, m
1330
1331 *NUM_CHILD_COMBINED
1332
1333 recode NUM_CHILD (1 = 1 "No_Children") (2/6 = 0 "Yes_Children") (0=.)
(.=.), gen (dumNoChildren2)
1334 tab NUM_CHILD dumNoChildren2, m
1335
1336 recode NUM_CHILD (2 3 4 5 6 = 1 "Yes_Children") (1 = 0 "No_Children")

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1336 recode NUM_CHILD (2 3 4 5 6 = 1 "Yes_Children") (1 = 0 "No_Children")
      (0=.) (.=.), gen (dumYes_Children)
1337 tab NUM_CHILD dumYes_Children, m
1338
1339
1340 *PRIMARY_CAREGIVER_DURING
1341
1342 codebook PRIMARY_CAREGIVER_DURING
1343 codebook CAREGIVING_nonCHILD
1344
1345 recode PRIMARY_CAREGIVER_DURING (1=1 "yes") (2=0 "No") (0=.) (.=.),
      gen (dumCaregiverChiild)
1346 tab PRIMARY_CAREGIVER_DURING dumCaregiverChiild, m
1347
1348 recode PRIMARY_CAREGIVER_DURING (2=1 "No") (1=0 "Yes") (0=.) (.=.),
      gen (dumNotCaregiverChiild)
1349 tab PRIMARY_CAREGIVER_DURING dumNotCaregiverChiild, m
1350
1351 recode CAREGIVING_nonCHILD (1=1 "yes") (2=0 "No") (0=.) (.=.), gen (
      dumCaregiverNonChiild)
1352 tab CAREGIVING_nonCHILD dumCaregiverNonChiild, m
1353
1354 recode CAREGIVING_nonCHILD (2=1 "No") (1=0 "Yes") (0=.) (.=.), gen (
      dumNotCaregiverNonChiild)
1355 tab CAREGIVING_nonCHILD dumNotCaregiverNonChiild, m
1356
1357 * Combine into a single caregiver variable
1358 gen dumCaregiver = (dumCaregiverChiild == 1 | dumCaregiverNonChiild ==
      1)
1359 label define caregiverlabel 0 "No" 1 "Yes"
1360 label values dumCaregiver caregiverlabel
1361
1362 tab dumCaregiverChiild dumCaregiverNonChiild
1363 * Tabulate to check the new variable
1364 tab dumCaregiver,m
1365 codebook dumCaregiver
1366
1367 recode dumCaregiver (1=1 "yes") (0=0 "No") (.=.), gen (dumCaregiverYES
      )
1368 tab dumCaregiver dumCaregiverYES, m
1369
1370 recode dumCaregiver (0=1 "No") (1=0 "Yes") (.=.), gen (dumCaregiverNO)
1371 tab dumCaregiver dumCaregiverNO, m
1372
1373 ****GENDER ANALYSIS*****
1374
1375 *****
1376 *****SOCIODEMOGRAPHIC DATA*****

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1377 *****
1378
1379 *Gender*
1380
1381 *Participant
1382 codebook GENDER_PARTICIPANT
1383
1384 recode GENDER_PARTICIPANT (1=1 "Woman") (2 3 4 6 5 7 8 =0 "Other") (0
    =.) (.=.), gen (dumWoman)
1385 tab GENDER_PARTICIPANT dumWoman, m
1386
1387 recode GENDER_PARTICIPANT (2=1 "Man") (1 3 4 5 6 7 8=0 "Other") (0=.)
    (.=.), gen (dumMan)
1388 tab GENDER_PARTICIPANT dumMan, m
1389
1390 recode GENDER_PARTICIPANT (3 4 5 6 7 8=1 "Gender Diverse/PreferNotSay"
    ) (1 2=0 "Other") (0=.) (.=.), gen (dumGenders)
1391 tab GENDER_PARTICIPANT dumGenders, m
1392
1393 *Participant 2 - with out prefer not to say
1394
1395 recode GENDER_PARTICIPANT (1=1 "Woman") (2 3 4 6 5 7 =0 "Other") (8
    =.)(0=.) (.=.), gen (dumWoman2)
1396 tab GENDER_PARTICIPANT dumWoman2, m
1397
1398 recode GENDER_PARTICIPANT (2=1 "Man") (1 3 4 5 6 7 =0 "Other")(8=.) (0
    =.) (.=.), gen (dumMan2)
1399 tab GENDER_PARTICIPANT dumMan2, m
1400
1401 recode GENDER_PARTICIPANT (3 4 5 6 7 =1 "genderdiverse") (1 2=0
    "Other") (8=.)(0=.) (.=.), gen (dumGenders2)
1402 tab GENDER_PARTICIPANT dumGenders2, m
1403
1404 **Participant 3 - women and men
1405
1406 recode GENDER_PARTICIPANT (1=1 "Woman") (2 =0 "Man")(3 =.)(4 =.)(5=.)(
    6=.)(7=.)(8=.)(0=.)(.=.), gen (dumWoman3)
1407 tab GENDER_PARTICIPANT dumWoman3, m
1408
1409 recode GENDER_PARTICIPANT (2=1 "Man") (1=0 "Woman")(3 =.)(4 =.)(5=.)(6
    =.)(7=.)(8=.)(0=.)(.=.), gen (dumMan3)
1410 tab GENDER_PARTICIPANT dumMan3, m
1411
1412 *Partner
1413 recode GENDER_PARTNER (2=1 "Woman") (1 3 4 5 6 7 8 =0 "Other") (0=.)
    (.=.), gen (dumWomanPartner)
1414 tab GENDER_PARTNER dumWomanPartner, m
1415

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1416 recode GENDER_PARTNER (1=1 "Man") (2 3 4 5 6 7 8=0 "Other") (0=.)
      (.=.), gen (dumManPartner)
1417 tab GENDER_PARTNER dumManPartner, m
1418
1419 recode GENDER_PARTNER (3 4 5 6 7 8=1 "GenderDiverse/PreferNotSay") (1
      2=0 "Other") (0=.) (.=.), gen (dumGendersPartner)
1420 tab GENDER_PARTNER dumGendersPartner, m
1421
1422 *Partner 2 without prefer not to say
1423
1424 recode GENDER_PARTNER (2=1 "Woman") (1 3 4 5 6 7 =0 "Other") (8=.) (0
      =.) (.=.), gen (dumWomanPartner2)
1425 tab GENDER_PARTNER dumWomanPartner2, m
1426
1427 recode GENDER_PARTNER (1=1 "Man") (2 3 4 5 6 7 =0 "Other") (8=.) (0
      =.) (.=.), gen (dumManPartner2)
1428 tab GENDER_PARTNER dumManPartner2, m
1429
1430 recode GENDER_PARTNER (3 4 5 6 7 =1 "genderdiverse") (1 2=0
      "Man/Woman") (8=.) (0=.) (.=.), gen (dumGendersPartner2)
1431 tab GENDER_PARTNER dumGendersPartner2, m
1432
1433 **Partner 3 – just women and men
1434
1435 recode GENDER_PARTNER (2=1 "Woman") (1 =0 "Man") (3 =.) (4 =.) (5=.) (6
      =.) (7=.) (8=.) (0=.) (.=.), gen (dumWomanPartner3)
1436 tab GENDER_PARTNER dumWomanPartner3, m
1437
1438 recode GENDER_PARTNER (1=1 "Man") (2=0 "Woman") (3 =.) (4 =.) (5=.) (6=.) (
      7=.) (8=.) (0=.) (.=.), gen (dumManPartner3)
1439 tab GENDER_PARTNER dumManPartner3, m
1440
1441 ***Partner 4 – women and gender diverse
1442
1443 recode GENDER_PARTNER (2 3 4 5 6 7 =1 "Woman_Gender Diverse") (1 =0
      "Man") (8=.) (0=.) (.=.), gen (dumWomanGDPartner4)
1444 tab GENDER_PARTNER dumWomanGDPartner4, m
1445
1446 recode GENDER_PARTNER (1=1 "Man") (2 3 4 5 6 7 =0 "Woman_Gender
      Diverse") (8=.) (0=.) (.=.), gen (dumManPartner4)
1447 tab GENDER_PARTNER dumManPartner4, m
1448
1449 ***** GENDER AND RELATIONSHIP TYPE ANALYSIS *****
1450
1451 * Step 1: Create a new variable for participant gender
1452 gen new_genderParticipant = ""
1453 replace new_genderParticipant = "woman" if GENDER_PARTICIPANT == 1
1454 replace new_genderParticipant = "man" if GENDER_PARTICIPANT == 2

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1455 replace new_genderParticipant = "gender diverse" if inlist(
    GENDER_PARTICIPANT, 3, 4, 5, 6, 7)
1456 replace new_genderParticipant = "prefer not to say" if
    GENDER_PARTICIPANT == 8
1457 replace new_genderParticipant = "missing" if GENDER_PARTICIPANT == 0 |
    missing(GENDER_PARTICIPANT)
1458
1459 * Step 2: Create a new variable for partner gender
1460 gen new_genderPartner = ""
1461 replace new_genderPartner = "woman" if GENDER_PARTNER == 2
1462 replace new_genderPartner = "man" if GENDER_PARTNER == 1
1463 replace new_genderPartner = "gender diverse" if inlist(GENDER_PARTNER,
    3, 4, 5, 6, 7)
1464 replace new_genderPartner = "prefer not to say" if GENDER_PARTNER == 8
1465 replace new_genderPartner = "missing" if GENDER_PARTNER == 0 | missing
    (GENDER_PARTNER)
1466
1467 * Step 3: Create a new variable for relationship type
1468 gen relationship_type3 = .
1469
1470 * Step 4: Categorize heterosexual relationships as 1
1471 replace relationship_type3 = 1 if (new_genderParticipant == "man" &
    new_genderPartner == "woman") | ///
1472                                     (new_genderParticipant == "woman" &
    new_genderPartner == "man")
1473
1474 * Step 5: Categorize same-sex relationships as 2
1475 replace relationship_type3 = 2 if (new_genderParticipant == "man" &
    new_genderPartner == "man") | ///
1476                                     (new_genderParticipant == "woman" &
    new_genderPartner == "woman")
1477
1478 * Step 6: Categorize gender-diverse relationships as 3
1479 replace relationship_type3 = 3 if (new_genderParticipant == "gender
    diverse" | new_genderPartner == "gender diverse")
1480
1481 * Step 7: Categorize "prefer not to say" as 4
1482 replace relationship_type3 = 4 if (new_genderParticipant == "prefer
    not to say" | new_genderPartner == "prefer not to say")
1483
1484 * Step 8: Handle missing cases (keep as missing in relationship_type3)
1485 replace relationship_type3 = . if (new_genderParticipant == "missing"
    | new_genderPartner == "missing")
1486
1487 * Step 9: Verify the distribution of relationship types
1488 tabulate relationship_type3
1489
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1489
1490 * Step 10: Perform chi-square analysis for relationship type and IPV
      experience
1491 *tabulate relationship_type3 dumYES_IPV, chi2 row
1492 *tabulate relationship_type3 dumYES_IPV, exact row
1493
1494 * Step 11: Perform chi-square analysis for gender and IPV experience
1495 *tabulate new_genderParticipant dumYES_IPV, chi2
1496 *tabulate new_genderParticipant dumYES_IPV, exact
1497
1498 *tabulate relationship_type3 dumYES_IPV, chi2 row
1499 *tabulate relationship_type3 dumYES_IPV, exact row
1500
1501 * Subset the data for "Prefer not to say" (relationship_type3 == 4)
1502 *tabulate dumYES_IPV if relationship_type3 == 4, chi2 row
1503 *tabulate dumYES_IPV if relationship_type3 == 4, exact row
1504
1505 codebook relationship_type3,m
1506
1507 recode relationship_type3 (1 = 1 "heterosexual") (2 3 4 = 0 "other")
      (.=.) (0=.), gen (dumheterosexual)
1508 tab relationship_type3 dumheterosexual, m
1509
1510 recode relationship_type3 (2 3 = 1 "LGBTQ2+") (1 4 = 0 "other") (.=.)
      (0=.), gen (dumLGBTQ2)
1511 tab relationship_type3 dumLGBTQ2, m
1512
1513 recode relationship_type3 (4 = 1 "PreferNotSay") (1 2 3 = 0 "other")
      (.=.) (0=.), gen (dumRelationprefnotsay)
1514 tab relationship_type3 dumRelationprefnotsay, m
1515
1516 ttest dumheterosexual, by (dumYES_IPV)
1517 ttest dumLGBTQ2, by (dumYES_IPV)
1518 ttest dumRelationprefnotsay, by (dumYES_IPV)
1519 ranksum dumRelationprefnotsay, by (dumYES_IPV)
1520 tabulate dumRelationprefnotsay dumYES_IPV, exact
1521
1522 **AD HOC**
1523 * Fisher's Exact Test: Heterosexual vs. Same-Sex
1524 tabulate dumYES_IPV relationship_type3 if relationship_type3 == 1 |
      relationship_type3 == 2, exact
1525
1526 * Fisher's Exact Test: Heterosexual vs. Gender-Diverse
1527 tabulate dumYES_IPV relationship_type3 if relationship_type3 == 1 |
      relationship_type3 == 3, exact
1528
1529 * Fisher's Exact Test: Heterosexual vs. Prefer Not to Say
1530 tabulate dumYES_IPV relationship_type3 if relationship_type3 == 1 |

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relationship_type3 == 4, exact
1531
1532 * Same-Sex vs. Gender-Diverse
1533 tabulate dumYES_IPV relationship_type3 if relationship_type3 == 2 |
relationship_type3 == 3, exact
1534
1535 * Same-Sex vs. Prefer Not to Say
1536 tabulate dumYES_IPV relationship_type3 if relationship_type3 == 2 |
relationship_type3 == 4, exact
1537
1538 * Gender-Diverse vs. Prefer Not to Say
1539 tabulate dumYES_IPV relationship_type3 if relationship_type3 == 3 |
relationship_type3 == 4, exact
1540
1541
1542 * Step 12: Create a binary variable for relationship type
1543 gen binary_relationship_type = .
1544
1545 * Categorize Heterosexual relationships as 1
1546 replace binary_relationship_type = 1 if relationship_type3 == 1
1547
1548 * Categorize LGBTQ2+/Unspecified relationships (Same-Sex,
Gender-Diverse, and Prefer Not to Say) as 2
1549 replace binary_relationship_type = 2 if inlist(relationship_type3, 2,
3, 4)
1550
1551 * Handle missing cases
1552 replace binary_relationship_type = . if missing(relationship_type3)
1553
1554 * Step 13: Verify the distribution of the binary variable
1555 tabulate binary_relationship_type
1556 codebook binary_relationship_type, m
1557
1558 recode binary_relationship_type (1 = 1 "Heterosexual") (2 = 0 "LGBTQ2"
) (.=.) (0=.), gen (dumHeterosexual2)
1559 tab binary_relationship_type dumHeterosexual2, m
1560
1561 recode binary_relationship_type (2 = 1 "LGBTQ2") (1 = 0 "Heterosexual"
) (.=.) (0=.), gen (dumLGBTQ2b)
1562 tab binary_relationship_type dumLGBTQ2b, m
1563
1564 *Research Question*
1565 *How do the health pathways and perceived outcomes differ between
women IPV Survivors and non-Survivors during COVID-19 lockdowns?*
1566
1567 *Focusing only on Women**
1568 codebook GENDER_PARTICIPANT
1569

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1570 *dropping men**
1571 tab dumWoman3, m
1572 drop if dumWoman3 == 0
1573
1574 *dropping gender diverse/did not want to disclose
1575 tab dumWoman3, m
1576 drop if dumWoman3 == .
1577
1578 tab dumWoman3, m
1579 *653 women*
1580
1581 tab dumWoman3 dumYES_IPV, m
1582 *503 = non-IPV; 150 Yes_IPV*
1583
1584
1585 ***because some of the categories had small sample size, we had to
    test using different methods for significance:
1586 *Chi square
1587 *tabulate variable group, chi2
1588 *Fisher's exact
1589 *tabulate variable group, exact
1590 *ranksum
1591 *ranksum variable, by(group)
1592
1593 *Age Participant*
1594 codebook AGE_PART
1595 gen age_group = .
1596 replace age_group = 1 if inlist(AGE_PART, 1, 2) // 18-34
1597 replace age_group = 2 if inlist(AGE_PART, 3, 4) // 35-54
1598 replace age_group = 3 if inlist(AGE_PART, 5, 6) // 55+
1599 label define age_labels 1 "18-34" 2 "35-54" 3 "55+"
1600 label values age_group age_labels
1601 tab AGE_PART age_group, missing
1602
1603 tabulate age_group dumYES_IPV, chi2
1604 tab age_group dumYES_IPV, chi2 expected cell
1605 prtest IPV_EXP if age_group == 1, by(IPV_EXP)
1606 prtest dumYES_IPV if age_group == 2, by(dumYES_IPV)
1607 prtest dumYES_IPV if age_group == 3, by(dumYES_IPV)
1608
1609
1610 *Relationship Type*
1611 codebook relationship_type3
1612 gen relationship = .
1613 replace relationship = 1 if inlist(relationship_type3, 1) //
    Heterosexual
1614 replace relationship = 2 if inlist(relationship_type3, 2, 3) //
    LGBTQ2+

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```

1615 replace relationship = 3 if inlist(relationship_type3, 4) // Prefer
    not to say
1616 label define relationship_labels 1 "Heterosexual" 2 "LGBTQ2+" 3
    "NotDisclosed"
1617 label values relationship relationship_labels
1618 tab relationship_type3 relationship, m
1619
1620 tabulate relationship dumYES_IPV, exact
1621
1622 *Race participant*
1623
1624 codebook RACE_PARTICIPANT_2
1625 gen race_participant = .
1626 replace race_participant = 1 if inlist(RACE_PARTICIPANT_2, 1, 3, 4, 5,
    6, 7, 8, 9, 13) // racialized
1627 replace race_participant = 2 if inlist(RACE_PARTICIPANT_2, 2) //
    white
1628 replace race_participant = 3 if inlist(RACE_PARTICIPANT_2, 10, 11)
    // Prefer not to say
1629 label define raceparticipant_labels 1 "racialized" 2 "white" 3
    "NotDisclosed"
1630 label values race_participant raceparticipant_labels
1631 tab RACE_PARTICIPANT_2 race_participant, m
1632 tabulate race_participant dumYES_IPV, chi2
1633
1634 *Immigration Status
1635 codebook CITIZEN_STATUS
1636 gen participant_citizenship = .
1637 replace participant_citizenship = 1 if inlist(CITIZEN_STATUS, 1) //
    Canadian
1638 replace participant_citizenship = 2 if inlist(CITIZEN_STATUS, 2, 3, 4,
    5, 6) // Immigrant/Refugee/PR
1639 replace participant_citizenship = 3 if inlist(CITIZEN_STATUS, 7) //
    Prefer not to say
1640 label define citizenshipparticipant_labels 1 "Canadian" 2
    "Immigrant/Refugee/PR" 3 "Prefer not to say"
1641 label values participant_citizenship citizenshipparticipant_labels
1642 tab CITIZEN_STATUS participant_citizenship, m
1643
1644 tabulate participant_citizenship dumYES_IPV, exact
1645
1646 **Education participant*
1647
1648 codebook EDUC_PART
1649 gen participant_education = .
1650 replace participant_education = 1 if inlist(EDUC_PART, 1,2) //
    Primary/Secondary
1651 replace participant_education = 2 if inlist(EDUC_PART, 3,4,5) //

```

```

Trade/College
1652 replace participant_education = 3 if inlist(EDUC_PART, 6,7,8) //
University+
1653 label define participanteduc_labels 1 " Primary/Secondary" 2 "
Trade/College" 3 " University+"
1654 label values participant_education participanteduc_labels
1655 tab EDUC_PART participant_education, m
1656
1657 tabulate participant_education dumYES_IPV, chi2
1658
1659 **Employment participant*
1660 codebook EMPL_PART_DURING
1661 gen participant_employment = .
1662 replace participant_employment = 1 if inlist(EMPL_PART_DURING, 1) //
Employed
1663 replace participant_employment = 2 if inlist(EMPL_PART_DURING, 2,3)
// Unemployed
1664 label define participantemp_labels 1 " Employed" 2 " Unemployed"
1665 label values participant_employment participantemp_labels
1666 tab EMPL_PART_DURING participant_employment, m
1667
1668 tabulate participant_employment dumYES_IPV, chi2
1669
1670 **Partner Gender**
1671 codebook GENDER_PARTNER
1672 gen partner_gender = .
1673 replace partner_gender = 1 if inlist(GENDER_PARTNER, 1) // Man
1674 replace partner_gender = 2 if inlist(GENDER_PARTNER, 2) // Woman
1675 replace partner_gender = 3 if inlist(GENDER_PARTNER, 3, 4, 5, 6, 7, 8)
// Gender Diverse
1676 label define partnergender_labels 1 " Man" 2 " Woman" 3 "Gender
Diverse"
1677 label values partner_gender partnergender_labels
1678 tab GENDER_PARTNER partner_gender, m
1679
1680 tabulate partner_gender dumYES_IPV, exact
1681
1682 *Age partner*
1683 codebook AGE_PARTNER
1684 gen partner_age_group = .
1685 replace partner_age_group = 1 if inlist(AGE_PARTNER, 1, 2) // 18-34
1686 replace partner_age_group = 2 if inlist(AGE_PARTNER, 3, 4) // 35-54
1687 replace partner_age_group = 3 if inlist(AGE_PARTNER, 5, 6) // 55+
1688 label define partnerage_labels 1 "18-34" 2 "35-54" 3 "55+"
1689 label values partner_age_group partnerage_labels
1690 tab AGE_PARTNER partner_age_group, missing
1691
1692 tabulate partner_age_group dumYES_IPV, chi2

```

```

1693
1694 *Partner Race*
1695 codebook RACE_PARTNER_2
1696 gen race_partner = .
1697 replace race_partner = 1 if inlist(RACE_PARTNER_2, 1, 3, 4, 5, 6, 7, 8
, 9, 13) // racialized
1698 replace race_partner = 2 if inlist(RACE_PARTNER_2, 2) // white
1699 replace race_partner = 3 if inlist(RACE_PARTNER_2, 10, 11) // Prefer
not to say
1700 label define racepartner_labels 1 "racialized" 2 "white" 3
"NotDisclosed"
1701 label values race_partner racepartner_labels
1702 tab RACE_PARTNER_2 race_partner, m
1703
1704 tabulate race_partner dumYES_IPV, exact
1705
1706 *Partner Education
1707 codebook EDUC_PARTNER
1708 gen partner_education = .
1709 replace partner_education = 1 if inlist(EDUC_PARTNER, 1,2) //
Primary/Secondary
1710 replace partner_education = 2 if inlist(EDUC_PARTNER, 3,4,5) //
Trade/College
1711 replace partner_education = 3 if inlist(EDUC_PARTNER, 6,7,8) //
University+
1712 label define partnereduc_labels 1 " Primary/Secondary" 2 "
Trade/College" 3 " University+"
1713 label values partner_education partnereduc_labels
1714 tab EDUC_PARTNER partner_education, m
1715
1716 tabulate partner_education dumYES_IPV, chi2
1717
1718 *Status partner*
1719
1720 codebook STATUS_PARTNER
1721 gen partner_citizenship = .
1722 replace partner_citizenship = 1 if inlist(STATUS_PARTNER, 1) //
Canadian
1723 replace partner_citizenship = 2 if inlist(STATUS_PARTNER, 2, 3, 4, 5,
6) // Immigrant/Refugee/PR
1724 replace partner_citizenship = 3 if inlist(STATUS_PARTNER, 7) //
Unknown
1725 label define statuspartner_labels 1 "Canadian" 2
"Immigrant/Refugee/PR" 3 "Unknown"
1726 label values partner_citizenship statuspartner_labels
1727 tab STATUS_PARTNER partner_citizenship, m
1728
1729 tabulate partner_citizenship dumYES_IPV, exact

```

```

1730
1731 *Partner employment
1732
1733 codebook EMP_PARTNER_DURING
1734 gen partner_employment = .
1735 replace partner_employment = 1 if inlist(EMP_PARTNER_DURING, 1) //
    Employed
1736 replace partner_employment = 2 if inlist(EMP_PARTNER_DURING, 2,3) //
    Unemployed
1737 label define partneremployment_labels 1 "Employed" 2 "Unemployed"
1738 label values partner_employment partneremployment_labels
1739 tab EMP_PARTNER_DURING partner_employment, m
1740
1741 tabulate partner_employment dumYES_IPV, chi2
1742
1743 *householde income
1744 codebook HH_INCOME
1745 gen hhincome = .
1746 replace hhincome = 1 if inlist(HH_INCOME, 1, 2) // <40,000
1747 replace hhincome = 2 if inlist(HH_INCOME, 3, 4) // 40-69,999
1748 replace hhincome = 3 if inlist(HH_INCOME, 5) // 70,99,999
1749 replace hhincome = 4 if inlist(HH_INCOME, 6) // >100,000
1750 label define income_labels 1 "<40,000" 2 "40-69,999" 3 "70,99,999" 4
    ">100,000"
1751 label values hhincome income_labels
1752 tab HH_INCOME hhincome, m
1753
1754 tabulate hhincome dumYES_IPV, chi2
1755
1756 *Geography
1757 codebook GEOGRAPHY
1758 gen geography = .
1759 replace geography = 1 if inlist(GEOGRAPHY, 1) // Eastern
1760 replace geography = 2 if inlist(GEOGRAPHY, 2) // Central
1761 replace geography = 3 if inlist(GEOGRAPHY, 3, 4) // Toronto & GTA
1762 replace geography = 4 if inlist(GEOGRAPHY, 5) // Western
1763 replace geography = 5 if inlist(GEOGRAPHY, 6) // Northern
1764 label define geography_labels 1 "Eastern" 2 "Central" 3 "Toronto/GTA"
    4 "Wester" 5 "Northern"
1765 label values geography geography_labels
1766 tab GEOGRAPHY geography, m
1767
1768 tabulate geography dumYES_IPV, chi2
1769
1770 *Rural/Urban
1771 codebook RURALURBAN
1772 gen ruralurban = .
1773 replace ruralurban = 1 if inlist(RURALURBAN, 1) // Rural

```

```

1774 replace ruralurban = 2 if inlist(RURALURBAN, 2) // Urban
1775 label define ruralurban_labels 1 "Rural" 2 "Urban"
1776 label values ruralurban ruralurban_labels
1777 tab RURALURBAN ruralurban, m
1778 tabulate RURALURBAN dumYES_IPV, chi2
1779
1780 *Community violence
1781 codebook COMM_VIOL_DURING
1782 gen communityviolence = .
1783 replace communityviolence = 1 if inlist(COMM_VIOL_DURING, 1,3) // No
1784 replace communityviolence = 2 if inlist(COMM_VIOL_DURING, 2) // Yes
1785 label define communityviolence_labels 1 "No" 2 "Yes"
1786 label values communityviolence communityviolence_labels
1787 tab COMM_VIOL_DURING communityviolence, m
1788 tabulate communityviolence dumYES_IPV, chi2
1789
1790 **Infomration during Covid
1791 codebook INFORMATION_DURING
1792 gen information = .
1793 replace information = 1 if inlist(INFORMATION_DURING, 1) // yes
1794 replace information = 2 if inlist(INFORMATION_DURING, 2, 3) //
    no/not sure
1795 label define information_labels 1 "Yes" 2 "No"
1796 label values information information_labels
1797 tab INFORMATION_DURING information, m
1798 tabulate information dumYES_IPV, chi2
1799
1800 **Impact of substance use
1801 codebook substanceImpactLevel
1802 * Generate a numeric variable
1803 gen substanceImpactNum = .
1804 replace substanceImpactNum = 1 if substanceImpactLevel == "High
    Impact"
1805 replace substanceImpactNum = 3 if substanceImpactLevel == "Moderate
    Impact"
1806 replace substanceImpactNum = 2 if substanceImpactLevel == "Low Impact"
1807
1808 gen substanceImpactBinary = .
1809 replace substanceImpactBinary = 1 if inlist(substanceImpactLevel,
    "High Impact", "Moderate Impact")
1810 replace substanceImpactBinary = 2 if substanceImpactLevel == "Low
    Impact"
1811
1812 tabulate substanceImpactLevel substanceImpactNum, missing
1813 tabulate substanceImpactLevel substanceImpactBinary, missing
1814
1815 tabulate substanceImpactBinary dumYES_IPV, chi2

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1815 tabulate substanceImpactBinary dumYES_IPV, chi2
1816
1817 *Number of Children
1818 gen has_children = .
1819 replace has_children = 0 if NUM_CHILD == 1 // None (No Children)
1820 replace has_children = 1 if inlist(NUM_CHILD, 2, 3, 4, 5, 6) // Has
    at least 1 child
1821
1822 label variable has_children "Has Children (0 = No, 1 = Yes)"
1823 label define hasChildrenLabel 0 "No Children" 1 "Has Children"
1824 label values has_children hasChildrenLabel
1825 tabulate NUM_CHILD has_children, missing
1826 tabulate has_children dumYES_IPV, chi2
1827
1828 *Informal Caregiver*
1829
1830 tabulate dumCaregiver dumYES_IPV, chi2
1831
1832
1833 *Health Behaviour
1834
1835 tabulate ALCOHOL_DURING dumYES_IPV if ALCOHOL_DURING > 0, chi2
1836
1837 tabulate TOBAC_DRUING dumYES_IPV if TOBAC_DRUING > 0, chi2
1838
1839 tabulate CANNAB_DURING dumYES_IPV if CANNAB_DURING > 0, exact
1840
1841 tabulate SUBSTANCE_DURING dumYES_IPV if SUBSTANCE_DURING > 0, exact
1842
1843 tabulate TV_DURING dumYES_IPV if TV_DURING > 0, chi2
1844
1845 tabulate INTERNET_DURING dumYES_IPV if INTERNET_DURING > 0, chi2
1846
1847 tabulate EXERCISING_DURING dumYES_IPV if EXERCISING_DURING > 0, chi2
1848
1849 tabulate EATJUNK_DURING dumYES_IPV if EATJUNK_DURING > 0, chi2
1850
1851 tabulate INFORMAL_DURING dumYES_IPV if INFORMAL_DURING > 0, chi2
1852
1853 tabulate FORMAL_DURING dumYES_IPV if FORMAL_DURING > 0, chi2
1854
1855 tabulate SLEEP_DURING dumYES_IPV if SLEEP_DURING > 0, chi2
1856
1857
1858 *Health outcomes
1859
1860 tabulate BadMentHealth dumYES_IPV, chi2
1861 tabulate BadPhysHealth dumYES_IPV, chi2

```

```

1862 tabulate GoodPhysHealth dumYES_IPV, chi2
1863 tabulate GoodMentHealth dumYES_IPV, chi2
1864
1865 ttest BadMentHealth, by (dumYES_IPV)
1866 ttest BadPhysHealth, by (dumYES_IPV)
1867 ttest GoodPhysHealth, by (dumYES_IPV)
1868 ttest GoodMentHealth, by (dumYES_IPV)
1869
1870
1871 ttest
1872
1873 *DESCRIPTIVES TABLE 1*
1874
1875 *FOR IPV=0 NO IPV*:
1876
1877 * Set up the Excel file for output
1878 putexcel set "my_results_NO_IPV_Jan_23_Women.xlsx", replace
1879
1880 * Set headers in the first row
1881 putexcel A1 = "Variable" B1 = "Mean (%)" C1 = "Lower Bound (%)" D1 =
    "Upper Bound (%)" E1 = "T-Statistic" F1 = "P-Value" G1 = "Sample Size
    (n)"
1882
1883 * Define a list of variables and initialize row counter for Excel
    output
1884 local row = 2
1885
1886 * Loop through each variable
1887 foreach var in dumAgePARTIC_18_34 dumAgePARTIC_35_54
    dumAgePARTIC_55Plus dumHeterosexual dumLGBTQ2 dumRelationprefnotsay
    dumRacializedPARTIC dumWHITEPARTIC dumPrefNotSayRACEPARTIC3
    dumCANADIAN_PARTIC3 dumIMMIG_PR_REF_PARTIC3 dumPrimSEcEd_PARTIC2
    dumTrade_DiplomaEd_PARTIC2 dumUniversityEd_PARTIC2 dumEMPLOYEDPARTIC2
    dumUNEMPLOYEDPARTIC2 dumWomanPartner dumManPartner dumGendersPartner
    dumAgePARTNER_18_34 dumAgePARTNER_35_54 dumAgePARTNER_55Plus
    dumWHITEPARTNER dumRacializedPARTNER dumPrefNotSayRACEPARTNER
    dumCANADIAN_PARTNER3 dumIMMIG_PR_REF_PARTNER3 dumPrimSEcEd_PARTNER3
    dumTrade_DiplomaEd_PARTNER3 dumUniversityEd_PARTNER3
    dumEMPLOYEDPARTNER2 dumUNEMPLOYEDPARTNER2 dumHHINCOMEUNDER40
    dumHHINCOMEUNDER40_69 dumHHINCOMEUNDER70_99 dumHHINCOMEUNDER100PLUS
    dumEASTONT2 dumCENTRALONT2 dumToronto_GTA2 dumWESTONT2 dumNORTHONT2
    dumRURAL dumURBAN dumNO_COMMVIOLENCE dumYES_COMMVIOLENCE
    dumNotSure_COMMVIOLENCE dumYESINFORMATION2 dumNOINFORMATION2
    dumSubstanceModHighIMPACT2 dumSubstanceLowIMPACT2 dumNoChildren2
    dumYes_Children dumCaregiverYES dumCaregiverNO {
1888     * Compute CI for the variable if IPV=yes
1889     ci means `var' if dumYES_IPV==0, level(95)
1890     local mean = r(mean) * 100

```

```

1890     local mean = r(mean) * 100
1891     local lb = r(lb) * 100
1892     local ub = r(ub) * 100
1893     local n = r(N)
1894
1895     * Compute t-test for the variable by IPV status
1896     ttest `var', by(dumYES_IPV)
1897     local tstat = r(t)
1898     local pval = r(p)
1899
1900     * Write results to Excel, formatted as percentages where
    applicable
1901     putexcel A`row' = "`var'" B`row' = `mean' C`row' = `lb' D`row' =
    `ub' E`row' = `tstat' F`row' = `pval' G`row' = `n'
1902
1903     * Increment row counter
1904     local row = `row' + 1
1905 }
1906
1907 * Save the Excel file
1908 putexcel save
1909
1910 *FOR IPV=1 YES IPV*:
1911
1912 * Set up the Excel file for output
1913 putexcel set "my_results_YES_IPV_Jan_23_Women.xlsx", replace
1914
1915 * Set headers in the first row
1916 putexcel A1 = "Variable" B1 = "Mean (%)" C1 = "Lower Bound (%)" D1 =
    "Upper Bound (%)" E1 = "T-Statistic" F1 = "P-Value" G1 = "Sample Size
    (n)"
1917
1918 * Define a list of variables and initialize row counter for Excel
    output
1919 local row = 2
1920
1921 * Loop through each variable
1922 foreach var in dumAgePARTIC_18_34 dumAgePARTIC_35_54
    dumAgePARTIC_55Plus dumHeterosexual dumLGBTQ2 dumRelationprefnotsay
    dumRacializedPARTIC dumWHITEPARTIC dumPrefNotSayRACEPARTIC3
    dumCANADIAN_PARTIC3 dumIMMIG_PR_REF_PARTIC3 dumPrimSEcEd_PARTIC2
    dumTrade_DiplomaEd_PARTIC2 dumUniversityEd_PARTIC2 dumEMPLOYEDPARTIC2
    dumUNEMPLOYEDPARTIC2 dumWomanPartner dumManPartner dumGendersPartner
    dumAgePARTNER_18_34 dumAgePARTNER_35_54 dumAgePARTNER_55Plus
    dumWHITEPARTNER dumRacializedPARTNER dumPrefNotSayRACEPARTNER
    dumCANADIAN_PARTNER3 dumIMMIG_PR_REF_PARTNER3 dumPrimSEcEd_PARTNER3
    dumTrade_DiplomaEd_PARTNER3 dumUniversityEd_PARTNER3
    dumEMPLOYEDPARTNER2 dumUNEMPLOYEDPARTNER2 dumHHINCOMEUNDER40

```

```

dumEMPLOYEDPARTNER2 dumUNEMPLOYEDPARTNER2 dumHHINCOMEUNDER40
dumHHINCOMEUNDER40_69 dumHHINCOMEUNDER70_99 dumHHINCOMEUNDER100PLUS
dumEASTONT2 dumCENTRALONT2 dumToronto_GTA2 dumWESTONT2 dumNORTHONT2
dumRURAL dumURBAN dumNO_COMMVIOLENCE dumYES_COMMVIOLENCE
dumNotSure_COMMVIOLENCE dumYESINFORMATION2 dumNOINFORMATION2
dumSubstanceModHighIMPACT2 dumSubstanceLowIMPACT2 dumNoChildren2
dumYes_Children dumCaregiverYES dumCaregiverNO {
1923     * Compute CI for the variable if IPV=yes
1924     ci means `var' if dumYES_IPV==1, level(95)
1925     local mean = r(mean) * 100
1926     local lb = r(lb) * 100
1927     local ub = r(ub) * 100
1928     local n = r(N)
1929
1930     * Compute t-test for the variable by IPV status
1931     ttest `var', by(dumYES_IPV)
1932     local tstat = r(t)
1933     local pval = r(p)
1934
1935     * Write results to Excel, formatted as percentages where
    applicable
1936     putexcel A`row' = "`var'" B`row' = `mean' C`row' = `lb' D`row' =
    `ub' E`row' = `tstat' F`row' = `pval' G`row' = `n'
1937
1938     * Increment row counter
1939     local row = `row' + 1
1940 }
1941
1942 * Save the Excel file
1943 putexcel save
1944
1945
1946 *DESCRIPTIVES TABLE HEALTH OUTCOMES*
1947
1948 *FOR IPV=0 NO IPV*:
1949
1950 * Set up the Excel file for output
1951 putexcel set "Health Behavrious_NO_IPV_Jan_23.xlsx", replace
1952
1953 * Set headers in the first row
1954 putexcel A1 = "Variable" B1 = "Mean (%)" C1 = "Lower Bound (%)" D1 =
    "Upper Bound (%)" E1 = "T-Statistic" F1 = "P-Value" G1 = "Sample Size
    (n)"
1955
1956 * Define a list of variables and initialize row counter for Excel
    output
1957 local row = 2
1958

```

```

1959 * Loop through each variable
1960 foreach var in AlcoholIncreased AlcoholDecreased AlcoholNoChange
    TOBACIncreased TOBACDecreased TOBACNoChange CANNABIncreased
    CANNABDecreased CANNABNoChange SUBSTANCEIncreased SUBSTANCEDecreased
    SUBSTANCENoChange TV_Increased TV_Decreased TV_NoChange
    INTERNET_Increased INTERNET_Decreased INTERNET_NoChange
    EXERCISE_Increased EXERCISE_Decreased EXERCISE_NoChange JUNK_Increased
    JUNK_Decreased JUNK_NoChange SeekingINFIncreased
    SeekingINFdecreased NoChangeInSeekingINF SeekingFORMIncreased
    SeekingFORMdecreased NoChangeInSeekingFORM QualitySLEEPIncreased
    QualitySLEEPdecreased NoChangeInSLEEP BadMentHealth GoodMentHealth
    BadPhysHealth GoodPhysHealth {
1961     * Compute CI for the variable if IPV=yes
1962     ci means `var' if dumYES_IPV==0, level(95)
1963     local mean = r(mean) * 100
1964     local lb = r(lb) * 100
1965     local ub = r(ub) * 100
1966     local n = r(N)
1967
1968     * Compute t-test for the variable by IPV status
1969     ttest `var', by(dumYES_IPV)
1970     local tstat = r(t)
1971     local pval = r(p)
1972
1973     * Write results to Excel, formatted as percentages where
    applicable
1974     putexcel A`row' = "`var'" B`row' = `mean' C`row' = `lb' D`row' =
    `ub' E`row' = `tstat' F`row' = `pval' G`row' = `n'
1975
1976     * Increment row counter
1977     local row = `row' + 1
1978 }
1979
1980 * Save the Excel file
1981 putexcel save
1982
1983 *FOR IPV=1 YES IPV*:
1984
1985 * Set up the Excel file for output
1986 putexcel set "Health Behavrious_YES_IPV_Jan_23.xlsx", replace
1987
1988 * Set headers in the first row
1989 putexcel A1 = "Variable" B1 = "Mean (%)" C1 = "Lower Bound (%)" D1 =
    "Upper Bound (%)" E1 = "T-Statistic" F1 = "P-Value" G1 = "Sample Size
    (n)"
1990
1991 * Define a list of variables and initialize row counter for Excel
    output

```

```

1992 local row = 2
1993
1994 * Loop through each variable
1995 foreach var in AlcoholIncreased AlcoholDecreased AlcoholNoChange
    TOBACIncreased TOBACDecreased TOBACNoChange CANNABIncreased
    CANNABDecreased CANNABNoChange SUBSTANCEIncreased SUBSTANCEDecreased
    SUBSTANCENoChange TV_Increased TV_Decreased TV_NoChange
    INTERNET_Increased INTERNET_Decreased INTERNET_NoChange
    EXERCISE_Increased EXERCISE_Decreased EXERCISE_NoChange JUNK_Increased
    JUNK_Decreased JUNK_NoChange SeekingINFIncreased
    SeekingINFdecreased NoChangeInSeekingINF SeekingFORMIncreased
    SeekingFORMdecreased NoChangeInSeekingFORM QualitySLEEPIncreased
    QualitySLEEPdecreased NoChangeInSLEEP BadMentHealth GoodMentHealth
    BadPhysHealth GoodPhysHealth {
1996     * Compute CI for the variable if IPV=yes
1997     ci means `var' if dumYES_IPV==1, level(95)
1998     local mean = r(mean) * 100
1999     local lb = r(lb) * 100
2000     local ub = r(ub) * 100
2001     local n = r(N)
2002
2003     * Compute t-test for the variable by IPV status
2004     ttest `var', by(dumYES_IPV)
2005     local tstat = r(t)
2006     local pval = r(p)
2007
2008     * Write results to Excel, formatted as percentages where
    applicable
2009     putexcel A`row' = "`var'" B`row' = `mean' C`row' = `lb' D`row' =
    `ub' E`row' = `tstat' F`row' = `pval' G`row' = `n'
2010
2011     * Increment row counter
2012     local row = `row' + 1
2013 }
2014
2015 * Save the Excel file
2016 putexcel save
2017
2018
2019 ***because some of the categories had small sample size, we had to
    test using different methods for significance:
2020 *Chi square
2021 tabulate variable group, chi2
2022 *Fisher's exact
2023 tabulate variable group, exact
2024 *ranksum
2025 ranksum variable, by(group)
2026

```

```
2027 ranksum dumAgePARTIC_18_34, by (dumYES_IPV)
2028 ranksum dumAgePARTIC_35_54, by (dumYES_IPV)
2029 ranksum dumAgePARTIC_55Plus, by (dumYES_IPV)
2030 tabulate dumAgePARTIC_18_34 dumYES_IPV
2031 tabulate dumAgePARTIC_35_54 dumYES_IPV
2032 tabulate dumAgePARTIC_55Plus dumYES_IPV
2033
2034 tabulate relationship_type3 dumYES_IPV, exact
2035
2036 tabulate RACE_PARTICIPANT_2 dumYES_IPV, chi2
2037
2038 tabulate CITIZEN_STATUS dumYES_IPV, exact
2039
2040 tabulate EDUC_PART dumYES_IPV, chi2
2041
2042 tabulate EMPL_PART_DURING dumYES_IPV, chi2
2043
2044 tabulate GENDER_PARTNER dumYES_IPV, exact
2045
2046
2047 ranksum dumAgePARTNER_18_34, by (dumYES_IPV)
2048 ranksum dumAgePARTNER_35_54, by (dumYES_IPV)
2049 ranksum dumAgePARTNER_55Plus, by (dumYES_IPV)
2050 tabulate dumAgePARTNER_18_34 dumYES_IPV
2051 tabulate dumAgePARTNER_35_54 dumYES_IPV
2052 tabulate dumAgePARTNER_55Plus dumYES_IPV
2053
2054 tabulate RACE_PARTNER dumYES_IPV, exact
2055
2056 tabulate EDUC_PARTNER dumYES_IPV, chi2
2057
2058 tabulate STATUS_PARTNER dumYES_IPV, exact
2059
2060 tabulate EMP_PARTNER_DURING dumYES_IPV, chi2
2061
2062 ranksum dumHHINCOMEUNDER40 , by (dumYES_IPV)
2063 ranksum dumHHINCOMEUNDER40_69, by (dumYES_IPV)
2064 ranksum dumHHINCOMEUNDER70_99, by (dumYES_IPV)
2065 ranksum dumHHINCOMEUNDER100PLUS, by (dumYES_IPV)
2066 tabulate dumHHINCOMEUNDER40 dumYES_IPV
2067 tabulate dumHHINCOMEUNDER40_69 dumYES_IPV
2068 tabulate dumHHINCOMEUNDER70_99 dumYES_IPV
2069 tabulate dumHHINCOMEUNDER100PLUS dumYES_IPV
2070
2071
2072 tabulate GEOGRAPHY dumYES_IPV, chi2
2073 prtest dumEASTONT2, by(dumYES_IPV)
2074 prtest dumCENTRALONT2, by(dumYES_IPV)
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2075 prtest dumToronto_GTA2, by(dumYES_IPV)
2076 prtest dumWESTONT2, by(dumYES_IPV)
2077 prtest dumNORTHONT2, by(dumYES_IPV)
2078
2079 tabulate RURALURBAN dumYES_IPV, chi2
2080
2081 tabulate COMM_VIOL_DURING dumYES_IPV, exact
2082
2083 tabulate INFORMATION_DURING dumYES_IPV, chi2
2084
2085 tabulate substanceImpactLevel dumYES_IPV, chi2
2086
2087 tabulate NUM_CHILD dumYES_IPV, exact
2088 codebook NUM_CHILD
2089
2090 tabulate dumCaregiver dumYES_IPV, chi2
2091
2092
2093 *Health Behaviour
2094
2095
2096 tabulate ALCOHOL_DURING dumYES_IPV if ALCOHOL_DURING > 0, chi2
2097 prtest AlcoholIncreased, by(dumYES_IPV)
2098 prtest AlcoholDecreased, by(dumYES_IPV)
2099 prtest AlcoholNoChange, by(dumYES_IPV)
2100
2101 tabulate TOBAC_DRUING dumYES_IPV if TOBAC_DRUING > 0, chi2
2102 prtest TOBACIncreased, by(dumYES_IPV)
2103 prtest TOBACDecreased, by(dumYES_IPV)
2104 prtest TOBACNoChange, by(dumYES_IPV)
2105
2106 tabulate CANNAB_DURING dumYES_IPV if CANNAB_DURING > 0, chi2
2107 prtest CANNABIncreased, by(dumYES_IPV)
2108 prtest CANNABDecreased, by(dumYES_IPV)
2109 prtest CANNABNoChange, by(dumYES_IPV)
2110
2111 tabulate SUBSTANCE_DURING dumYES_IPV if SUBSTANCE_DURING > 0, exact
2112 prtest SUBSTANCEIncreased, by(dumYES_IPV)
2113 prtest SUBSTANCEDecreased, by(dumYES_IPV)
2114 prtest SUBSTANCENoChange, by(dumYES_IPV)
2115
2116 tabulate TV_DURING dumYES_IPV if TV_DURING > 0, chi2
2117 prtest TV_Increased, by(dumYES_IPV)
2118 prtest TV_Decreased, by(dumYES_IPV)
2119 prtest TV_NoChange, by(dumYES_IPV)
2120
2121 tabulate INTERNET_DURING dumYES_IPV if INTERNET_DURING > 0, chi2
2122 prtest INTERNET_Increased, by(dumYES_IPV)
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2123 prtest INTERNET_Decreased, by(dumYES_IPV)
2124 prtest INTERNET_NoChange, by(dumYES_IPV)
2125
2126
2127 tabulate EXERCISING_DURING dumYES_IPV if EXERCISING_DURING > 0, chi2
2128 prtest EXERCISE_Increased, by(dumYES_IPV)
2129 prtest EXERCISE_Decreased, by(dumYES_IPV)
2130 prtest EXERCISE_NoChange, by(dumYES_IPV)
2131
2132
2133 tabulate EATJUNK_DURING dumYES_IPV if EATJUNK_DURING > 0, chi2
2134 prtest JUNK_Increased, by(dumYES_IPV)
2135 prtest JUNK_Decreased, by(dumYES_IPV)
2136 prtest JUNK_NoChange, by(dumYES_IPV)
2137
2138 tabulate INFORMAL_DURING dumYES_IPV if INFORMAL_DURING > 0, chi2
2139 prtest SeekingINFIncreased, by(dumYES_IPV)
2140 prtest SeekingINFdecreased, by(dumYES_IPV)
2141 prtest NoChangeInSeekingINF, by(dumYES_IPV)
2142
2143 tabulate FORMAL_DURING dumYES_IPV if FORMAL_DURING > 0, chi2
2144 prtest SeekingFORMIncreased, by(dumYES_IPV)
2145 prtest SeekingFORMdecreased, by(dumYES_IPV)
2146 prtest NoChangeInSeekingFORM, by(dumYES_IPV)
2147
2148 tabulate SLEEP_DURING dumYES_IPV if SLEEP_DURING > 0, chi2
2149 prtest QualitySLEEPIncreased, by(dumYES_IPV)
2150 prtest QualitySLEEPdecreased, by(dumYES_IPV)
2151 prtest NoChangeInSLEEP, by(dumYES_IPV)
2152
2153 *RELATIVE RISK
2154
2155 *ALCOHOL*
2156 * Recode alcohol so No change = 0 (base), Increased = 1, Decreased = 2
2157 recode ALCOHOL_DURING (3=0 "No Change") (1=1 "Increased") (2=2
  "Decreased"), gen(alcohol_change)
2158 label define alc 0 "No Change" 1 "Increased" 2 "Decreased", replace
2159 label values alcohol_change alc
2160
2161 * Multinomial logistic regression
2162 mlogit alcohol_change i.dumYES_IPV i.age_group i.hhincome ///
2163       i.participant_education i.participant_employment ///
2164       i.has_children i.dumCaregiver, baseoutcome(0) vce(robust)
2165
2166 * Show relative risk ratios instead of log-odds
2167 mlogit, rrr
2168
2169

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2169
2170 * Predicted probabilities of each category by IPV
2171 margins dumYES_IPV, predict(outcome(0)) // No change
2172 margins dumYES_IPV, predict(outcome(1)) // Increased
2173 margins dumYES_IPV, predict(outcome(2)) // Decreased
2174
2175 * Differences between IPV and non-IPV
2176 margins r.dumYES_IPV, predict(outcome(0)) // No change diff
2177 margins r.dumYES_IPV, predict(outcome(1)) // Increased diff
2178 margins r.dumYES_IPV, predict(outcome(2)) // Decreased diff
2179
2180 *TOBACCO*
2181
2182 * Recode alcohol so No change = 0 (base), Increased = 1, Decreased = 2
2183 recode TOBAC_DRUING (3=0 "No Change") (1=1 "Increased") (2=2
  "Decreased"), gen(tobac_change)
2184 label define tobac 0 "No Change" 1 "Increased" 2 "Decreased", replace
2185 label values tobac_change tobac
2186
2187 * Multinomial logistic regression
2188 mlogit tobac_change i.dumYES_IPV i.age_group i.hhincome ///
2189         i.participant_education i.participant_employment ///
2190         i.has_children i.dumCaregiver, baseoutcome(0) vce(robust)
2191
2192 * Show relative risk ratios instead of log-odds
2193 mlogit, rrr
2194
2195
2196 * Predicted probabilities of each category by IPV
2197 margins dumYES_IPV, predict(outcome(0)) // No change
2198 margins dumYES_IPV, predict(outcome(1)) // Increased
2199 margins dumYES_IPV, predict(outcome(2)) // Decreased
2200
2201 * Differences between IPV and non-IPV
2202 margins r.dumYES_IPV, predict(outcome(0)) // No change diff
2203 margins r.dumYES_IPV, predict(outcome(1)) // Increased diff
2204 margins r.dumYES_IPV, predict(outcome(2)) // Decreased diff
2205
2206
2207 *-----*
2208 * CANNABIS
2209 *-----*
2210 * Recode cannabis so No change = 0 (base), Increased = 1, Decreased =
  2
2211 recode CANNAB_DURING (3=0 "No Change") (1=1 "Increased") (2=2
  "Decreased"), gen(cannab_change)

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2211 recode CANNAB_DURING (3=0 "No Change") (1=1 "Increased") (2=2
      "Decreased"), gen(cannab_change)
2212 label define cannab 0 "No Change" 1 "Increased" 2 "Decreased", replace
2213 label values cannab_change cannab
2214
2215 * Multinomial logistic regression
2216 mlogit cannab_change i.dumYES_IPV i.age_group i.hhincome ///
2217       i.participant_education i.participant_employment ///
2218       i.has_children i.dumCaregiver, baseoutcome(0) vce(robust)
2219
2220 * Show relative risk ratios
2221 mlogit, rrr
2222
2223 * Predicted probabilities of each category by IPV
2224 margins dumYES_IPV, predict(outcome(0)) // No change
2225 margins dumYES_IPV, predict(outcome(1)) // Increased
2226 margins dumYES_IPV, predict(outcome(2)) // Decreased
2227
2228 * Differences between IPV and non-IPV
2229 margins r.dumYES_IPV, predict(outcome(0))
2230 margins r.dumYES_IPV, predict(outcome(1))
2231 margins r.dumYES_IPV, predict(outcome(2))
2232
2233
2234 *-----*
2235 * OTHER SUBSTANCES
2236 *-----*
2237 recode SUBSTANCE_DURING (3=0 "No Change") (1=1 "Increased") (2=2
      "Decreased"), gen(subst_change)
2238 label define subst 0 "No Change" 1 "Increased" 2 "Decreased", replace
2239 label values subst_change subst
2240
2241 mlogit subst_change i.dumYES_IPV i.age_group i.hhincome ///
2242       i.participant_education i.participant_employment ///
2243       i.has_children i.dumCaregiver, baseoutcome(0) vce(robust)
2244 mlogit, rrr
2245
2246 margins dumYES_IPV, predict(outcome(0))
2247 margins dumYES_IPV, predict(outcome(1))
2248 margins dumYES_IPV, predict(outcome(2))
2249
2250 margins r.dumYES_IPV, predict(outcome(0))
2251 margins r.dumYES_IPV, predict(outcome(1))
2252 margins r.dumYES_IPV, predict(outcome(2))
2253

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2253
2254
2255 *-----*
2256 * TELEVISION
2257 *-----*
2258 recode TV_DURING (3=0 "No Change") (1=1 "Increased") (2=2 "Decreased"
    ), gen(tv_change)
2259 label define tv 0 "No Change" 1 "Increased" 2 "Decreased", replace
2260 label values tv_change tv
2261
2262 mlogit tv_change i.dumYES_IPV i.age_group i.hhincome ///
2263             i.participant_education i.participant_employment ///
2264             i.has_children i.dumCaregiver, baseoutcome(0) vce(robust)
2265 mlogit, rrr
2266
2267 margins dumYES_IPV, predict(outcome(0))
2268 margins dumYES_IPV, predict(outcome(1))
2269 margins dumYES_IPV, predict(outcome(2))
2270
2271 margins r.dumYES_IPV, predict(outcome(0))
2272 margins r.dumYES_IPV, predict(outcome(1))
2273 margins r.dumYES_IPV, predict(outcome(2))
2274
2275
2276 *-----*
2277 * INTERNET
2278 *-----*
2279 recode INTERNET_DURING (3=0 "No Change") (1=1 "Increased") (2=2
    "Decreased"), gen(internet_change)
2280 label define internet 0 "No Change" 1 "Increased" 2 "Decreased",
    replace
2281 label values internet_change internet
2282
2283 mlogit internet_change i.dumYES_IPV i.age_group i.hhincome ///
2284             i.participant_education i.participant_employment ///
2285             i.has_children i.dumCaregiver, baseoutcome(0) vce(robust)
2286 mlogit, rrr
2287
2288 margins dumYES_IPV, predict(outcome(0))
2289 margins dumYES_IPV, predict(outcome(1))
2290 margins dumYES_IPV, predict(outcome(2))
2291
2292 margins r.dumYES_IPV, predict(outcome(0))
2293 margins r.dumYES_IPV, predict(outcome(1))
2294 margins r.dumYES_IPV, predict(outcome(2))

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2294 margins r.dumYES_IPV, predict(outcome(2))
2295
2296
2297 *-----*
2298 * EXERCISE
2299 *-----*
2300 recode EXERCISING_DURING (3=0 "No Change") (1=1 "Increased") (2=2
      "Decreased"), gen(exercise_change)
2301 label define exercise 0 "No Change" 1 "Increased" 2 "Decreased",
      replace
2302 label values exercise_change exercise
2303
2304 mlogit exercise_change i.dumYES_IPV i.age_group i.hhincome ///
2305       i.participant_education i.participant_employment ///
2306       i.has_children i.dumCaregiver, baseoutcome(0) vce(robust)
2307 mlogit, rrr
2308
2309 margins dumYES_IPV, predict(outcome(0))
2310 margins dumYES_IPV, predict(outcome(1))
2311 margins dumYES_IPV, predict(outcome(2))
2312
2313 margins r.dumYES_IPV, predict(outcome(0))
2314 margins r.dumYES_IPV, predict(outcome(1))
2315 margins r.dumYES_IPV, predict(outcome(2))
2316
2317
2318 *-----*
2319 * JUNK FOOD
2320 *-----*
2321 recode EATJUNK_DURING (3=0 "No Change") (1=1 "Increased") (2=2
      "Decreased"), gen(junk_change)
2322 label define junk 0 "No Change" 1 "Increased" 2 "Decreased", replace
2323 label values junk_change junk
2324
2325 mlogit junk_change i.dumYES_IPV i.age_group i.hhincome ///
2326       i.participant_education i.participant_employment ///
2327       i.has_children i.dumCaregiver, baseoutcome(0) vce(robust)
2328 mlogit, rrr
2329
2330 margins dumYES_IPV, predict(outcome(0))
2331 margins dumYES_IPV, predict(outcome(1))
2332 margins dumYES_IPV, predict(outcome(2))
2333
2334 margins r.dumYES_IPV, predict(outcome(0))
2335 margins r.dumYES_IPV, predict(outcome(1))

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2335 margins r.dumYES_IPV, predict(outcome(1))
2336 margins r.dumYES_IPV, predict(outcome(2))
2337
2338
2339 *-----*
2340 * INFORMAL SUPPORT
2341 *-----*
2342 recode INFORMAL_DURING (3=0 "No Change") (1=1 "Increased") (2=2
    "Decreased"), gen(informal_change)
2343 label define informal 0 "No Change" 1 "Increased" 2 "Decreased",
    replace
2344 label values informal_change informal
2345
2346 mlogit informal_change i.dumYES_IPV i.age_group i.hhincome ///
2347         i.participant_education i.participant_employment ///
2348         i.has_children i.dumCaregiver, baseoutcome(0) vce(robust)
2349 mlogit, rrr
2350
2351 margins dumYES_IPV, predict(outcome(0))
2352 margins dumYES_IPV, predict(outcome(1))
2353 margins dumYES_IPV, predict(outcome(2))
2354
2355 margins r.dumYES_IPV, predict(outcome(0))
2356 margins r.dumYES_IPV, predict(outcome(1))
2357 margins r.dumYES_IPV, predict(outcome(2))
2358
2359
2360 *-----*
2361 * FORMAL SUPPORT
2362 *-----*
2363 recode FORMAL_DURING (3=0 "No Change") (1=1 "Increased") (2=2
    "Decreased"), gen(formal_change)
2364 label define formal 0 "No Change" 1 "Increased" 2 "Decreased", replace
2365 label values formal_change formal
2366
2367 mlogit formal_change i.dumYES_IPV i.age_group i.hhincome ///
2368         i.participant_education i.participant_employment ///
2369         i.has_children i.dumCaregiver, baseoutcome(0) vce(robust)
2370 mlogit, rrr
2371
2372 margins dumYES_IPV, predict(outcome(0))
2373 margins dumYES_IPV, predict(outcome(1))
2374 margins dumYES_IPV, predict(outcome(2))
2375

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