12.54695	26	0.01	99.03
12.56228	30	0.01	99.04
12.57764	31	0.01	99.06
12.59368	376	0.17	99.22
12.59487	19	0.01	99.23
12.60426	195	0.09	99.32
12.61154	33	0.01	99.33
12.61602	70	0.03	99.36
12.61761	22	0.01	99.37
12.62881	86	0.04	99.41
12.64433	25	0.01	99.42
12.64489	18	0.01	99.43
12.64625	19	0.01	99.44
12.6532	15	0.01	99.44
12.67608	21	0.01	99.45
12.70685	17	0.01	99.46
12.7367	7	0.00	99.46
12.76569	5	0.00	99.47
12.77153	48	0.02	99.49
12.79386	5	0.00	99.49
12.80913	34	0.02	99.51
12.81843	30	0.01	99.52
12.82126	4	0.00	99.52
12.84482	32	0.01	99.53
12.84793	2	0.00	99.54
12.85931	16	0.01	99.54
12.8739	7	0.00	99.55
12.89922	4	0.00	99.55
12.92391	3	0.00	99.55
12.93541	204	0.09	99.64
12.94801	4	0.00	99.64
12.97154	3	0.00	99.64
12.97816	61	0.03	99.67
13.05472	31	0.01	99.68
13.08122	45	0.02	99.70
13.08236	32	0.01	99.72
13.08933	70	0.03	99.75
13.17992	66	0.03	99.78
13.2689	134	0.06	99.84
13.5294	301	0.13	99.97
13.88727	68	0.03	100.00
Total	225,912	100.00	

```
1 .
2 .
3 .
4 . *Howerver you will notice that if I use full time full year (49-52 weeks), I will have  far mor
5 .
6 . *defining a variable for gender
7 . gen MALE=0

8 . replace MALE=1 if(SEX==2)
  (122,764 real changes made)
```

```
 9 . label variable MALE "dummy variable if person's  Male"

10 . label define male 0 "Female" 1 "Male"

11 . label values MALE male

12 . tab MALE
```

dummy variable if person's Male	Freq.	Percent	Cum.
Female	**103,148**	**45.66**	**45.66**
Male	**122,764**	**54.34**	**100.00**
Total	**225,912**	**100.00**	

```
13 .
14 .
15 . *dropping data which is not available for minority
16 . drop if VISMIN==14
(1,066 observations deleted)

17 .
18 .
19 . *Dummy variable for person being a visible minority
20 .
21 . gen ALLVMIN=0

22 . replace ALLVMIN=1 if(VISMIN!=13)
(38,232 real changes made)

23 . label variable ALLVMIN "Dummy variable if a person is visible minority or not"

24 . label define allvmin 0 "White person" 1 "Visible minority"

25 . label values ALLVMIN allvmin

26 . tab ALLVMIN
```

Dummy variable if a person is visible minority or not	Freq.	Percent	Cum.
White person	**186,614**	**83.00**	**83.00**
Visible minority	**38,232**	**17.00**	**100.00**
Total	**224,846**	**100.00**	

```
27 .
28 .
```

```
29 . *defining South Asian (SA)  minority group variable
30 . gen S_A=0

31 . replace S_A=1 if (VISMIN==1)
(9,506 real changes made)

32 . label variable S_A "dummy variable if person is South Asian or not"

33 . label define s_a 0 "Not South Asian" 1 "South Asian"

34 . label values S_A  s_a

35 . tab S_A
```

dummy variable if person is South Asian or not	Freq.	Percent	Cum.
Not South Asian	**215,340**	**95.77**	**95.77**
South Asian	**9,506**	**4.23**	**100.00**
Total	**224,846**	**100.00**	

```
36 .
37 .
38 . *defining Chinese (CHI) minority group variable
39 .
40 . gen CHI=0

41 . replace CHI=1 if (VISMIN==2)
(8,802 real changes made)

42 . label variable CHI "dummy variable if person is Chinese or not"

43 . label define c_a 0 "Not chinese" 1 " Chinese"

44 . label values CHI  c_a

45 . tab CHI
```

dummy variable if person is Chinese or not	Freq.	Percent	Cum.
Not chinese	**216,044**	**96.09**	**96.09**
Chinese	**8,802**	**3.91**	**100.00**
Total	**224,846**	**100.00**	

```
46 .
```

```
47 . *defining Black (BL) minority group variable
48 . gen BL=0

49 . replace BL=1 if(VISMIN==3)
(5,221 real changes made)

50 . label variable BL "dummy variable if person is Black or not"

51 . label define bl 0 "Not Black" 1 " Black"

52 . label values BL  bl

53 . tab BL
```

dummy variable if person is Black or not	Freq.	Percent	Cum.
Not Black	**219,625**	**97.68**	**97.68**
Black	**5,221**	**2.32**	**100.00**
Total	**224,846**	**100.00**	

```
54 .
55 . *defining Flipino (FLP) minority group variable
56 . gen FLP=0

57 . replace FLP=1 if (VISMIN==4)
(5,043 real changes made)

58 . label variable S_A "dummy variable if person is Flipino or not"

59 . label define flp 0 "Not Filipino" 1 "Filipino"

60 . label values  FLP flp

61 . tab FLP
```

FLP	Freq.	Percent	Cum.
Not Filipino	**219,803**	**97.76**	**97.76**
Filipino	**5,043**	**2.24**	**100.00**
Total	**224,846**	**100.00**	

```
62 . *defining Latin American (LA) minority group variable
63 . gen LA=0

64 . replace LA=1 if (VISMIN==5)
(2,559 real changes made)
```

```
65 . label variable LA "dummy variable if person is Latin American or not"

66 . label define la 0 "Not Latin American" 1 " Latin American"

67 . label values LA  la

68 . tab LA
```

dummy variable if person is Latin American or not	Freq.	Percent	Cum.
Not Latin American	**222,287**	**98.86**	**98.86**
Latin American	**2,559**	**1.14**	**100.00**
Total	**224,846**	**100.00**	

```
69 .
70 . *defining Arab(Arb) minority group variable
71 . gen ARB=0

72 . replace ARB=1 if(VISMIN==6)
(1,614 real changes made)

73 . label variable ARB "dummy variable if person is Arab or not"

74 . label define arb 0 "Not Arab" 1 "Arab"

75 . label values ARB  arb

76 . tab ARB
```

dummy variable if person is Arab or not	Freq.	Percent	Cum.
Not Arab	**223,232**	**99.28**	**99.28**
Arab	**1,614**	**0.72**	**100.00**
Total	**224,846**	**100.00**	

```
77 . *defining Southeast Asian (SE_A) minority group variable
78 .
79 .
80 . gen SE_A=0

81 . replace SE_A=1 if (VISMIN==7)
(2,053 real changes made)

82 . label variable SE_A "dummy variable if person is Southeast Asian or not"

83 . label define se_a 0 "Not Southeast Asian" 1 " Southeast Asian"
```

```
 84 . label values SE_A  se_a

 85 . tab SE_A
```

dummy variable if person is Southeast Asian or not	Freq.	Percent	Cum.
Not Southeast Asian	**222,793**	**99.09**	**99.09**
Southeast Asian	**2,053**	**0.91**	**100.00**
Total	**224,846**	**100.00**	

```
 86 . *defining West Asian (W_A) minority group variable
 87 .
 88 . gen W_A=0

 89 . replace W_A=1 if (VISMIN==8)
(953 real changes made)

 90 . label variable W_A "dummy variable if person is West Asian or not"

 91 . label define w_a 0 "Not West Asian" 1 "West Asian"

 92 . label values W_A  w_a

 93 . tab W_A
```

dummy variable if person is West Asian or not	Freq.	Percent	Cum.
Not West Asian	**223,893**	**99.58**	**99.58**
West Asian	**953**	**0.42**	**100.00**
Total	**224,846**	**100.00**	

```
 94 .
 95 .
 96 . *defining Korean(KO) minority group variable
 97 .
 98 . gen KO=0

 99 . replace KO=1 if (VISMIN==9)
(590 real changes made)

100 . label variable KO "dummy variable if person is Korean or not"

101 . label define ko 0 "Not Korean" 1 "Korean"

102 . label values KO  ko
```

```
103 . tab KO
```

dummy variable if person is Korean or not	Freq.	Percent	Cum.
Not Korean	**224,256**	**99.74**	**99.74**
Korean	**590**	**0.26**	**100.00**
Total	**224,846**	**100.00**	

```
104 .
105 . *defining Japanese(JP) minority group variable
106 .
107 . gen JP=0

108 . replace JP=1 if (VISMIN==10)
(441 real changes made)

109 . label variable JP "dummy variable if person is Japanese or not"

110 . label define jp 0 "Not Japanese" 1 "Japanese"

111 . label values JP  jp

112 .
113 . tab JP
```

dummy variable if person is Japanese or not	Freq.	Percent	Cum.
Not Japanese	**224,405**	**99.80**	**99.80**
Japanese	**441**	**0.20**	**100.00**
Total	**224,846**	**100.00**	

```
114 .
115 . *defining Variable for Visible minorities not included elsewhere
116 .
117 . gen VMN=0

118 . replace VMN=1 if (VISMIN==11)
(643 real changes made)

119 . label variable VMN "dummy variable if person is Visible minorities not included elsewhere"

120 . label define vmn 1 "VM Not included elsewhere " 0 "Not VM or included elsewhere"
```

```
121 . label values VMN vmn

122 . tab VMN
```

dummy variable if person is Visible minorities not included elsewhere	Freq.	Percent	Cum.
Not VM or included elsewhere	**224,203**	**99.71**	**99.71**
VM Not included elsewhere	**643**	**0.29**	**100.00**
Total	**224,846**	**100.00**	

```
123 .
124 . *defining Variable for  Aboriginal minority
125 .
126 .  gen AB=0

127 . replace AB=1 if (ETHDER==1)
(2,528 real changes made)

128 . label variable AB "dummy variable if person is Aboriginal or not"

129 . label define ab 0 "Not Aborginal" 1 " Aboriginal"

130 . label values AB ab

131 . tab AB
```

dummy variable if person is Aboriginal or not	Freq.	Percent	Cum.
Not Aborginal	**222,318**	**98.88**	**98.88**
Aboriginal	**2,528**	**1.12**	**100.00**
Total	**224,846**	**100.00**	

```
132 .
133 .
134 . *defining variable for multiple visible minorities
135 . gen MVM=0

136 . replace MVM=1 if (VISMIN==12)
(807 real changes made)

137 . label variable MVM "dummy variable if person is multiple visible minorities or not"

138 . label define mvm 0 "Not Multiple VM" 1 "Multiple VM"

139 . label values MVM mvm
```

```
140 . tab MVM
```

dummy variable if person is multiple visible minorities or not	Freq.	Percent	Cum.
Not Multiple VM	**224,039**	**99.64**	**99.64**
Multiple VM	**807**	**0.36**	**100.00**
Total	**224,846**	**100.00**	

```
141 .
142 .
143 .
144 . *defining a variable for Apprenticeship certificate and diploma level education
145 .  gen ADEDUC=0

146 . replace ADEDUC=1 if(HDGREE==3|HDGREE==4)
(25,728 real changes made)

147 . label variable ADEDUC "dummy variable if person has diploma, apprenticeship or not"

148 . label define dued 0 "No diploma nor Apprenticeship" 1 "Apprenticeship"

149 . label values ADEDUC dued

150 . tab ADEDUC
```

dummy variable if person has diploma, apprenticeship or not	Freq.	Percent	Cum.
No diploma nor Apprenticeship	**199,118**	**88.56**	**88.56**
Apprenticeship	**25,728**	**11.44**	**100.00**
Total	**224,846**	**100.00**	

```
151 .
152 . *defining variable for college and university level education
153 . gen UEDUC=0

154 . replace UEDUC=1 if(inrange(HDGREE,5,10))
(112,818 real changes made)

155 . label variable UEDUC "dummy variable if person has Undergraduate degree or diploma above underg
note: label truncated to 80 characters

156 . label define ued 0 "No University/college Education" 1 "University college Education"

157 . label values UEDUC ued
```

```
158 . tab UEDUC
```

dummy variable if person has Undergraduate degree or diploma above undergraduate	Freq.	Percent	Cum.
No University/college Education	112,028	49.82	49.82
University college Education	112,818	50.18	100.00
Total	224,846	100.00	

```
159 .
160 . *defining variable for which education achieved is Highschool diploma or equivalent
161 .
162 . gen HEDUC=0

163 . replace HEDUC=1 if(HDGREE==2)
(50,611 real changes made)

164 . label variable HEDUC "dummy variable if person has highschool education or not"

165 . label define hed 1 "Educ is Highschool" 0 "Educ not Highschool"

166 . label values HEDUC hed

167 . tab HEDUC
```

dummy variable if person has highschool education or not	Freq.	Percent	Cum.
Educ not Highschool	174,235	77.49	77.49
Educ is Highschool	50,611	22.51	100.00
Total	224,846	100.00	

```
168 .
169 .  *defining a variable for Masters and Doctrate level Education
170 .  gen DEDUC=0

171 .  replace DEDUC=1 if(inrange(HDGREE,11,13))
(15,978 real changes made)

172 .  label variable DEDUC "dummy variable if person has masters or doctrate"

173 .  label define deduc 0 "No doctrate or masters"  1 "Doctrate or Masters"

174 .  label values DEDUC deduc

175 .  tab DEDUC
```

dummy variable if person has masters or doctrate	Freq.	Percent	Cum.
No doctrate or masters	208,868	92.89	92.89
Doctrate or Masters	15,978	7.11	100.00
Total	224,846	100.00	

```
176 .
177 .  *I have grouped Education level into 4 groups, I have kept people with masters and doctrates i
    > rtificate in one.
178 .
179 .  *Dropping data for when data is not avalaible
180 .  drop if HDGREE==14
    (1,231 observations deleted)

181 .
182 .
183 .
    end of do-file

184 . do "C:\Users\ahmad\AppData\Local\Temp\STD2968_000000.tmp"

185 .  *defining variable which indicates if Highest Education outside Canada
186 .
187 . gen LOCED=0

188 . replace LOCED=1 if(LOC_ST_RES==3)
    (20,384 real changes made)

189 . label variable LOCED "dummy variable if person's Highest eductation outside Canada or not"

190 . label define loced 0 "Educ achieved in Canada" 1 "Educ achieved outside CA"

191 . label values LOCED loced

192 . tab LOCED
```

dummy variable if person's Highest eductation outside Canada or not	Freq.	Percent	Cum.
Educ achieved in Canada	**203,231**	**90.88**	**90.88**
Educ achieved outside CA	**20,384**	**9.12**	**100.00**
Total	**223,615**	**100.00**	

```
193 .
194 . gen NED=0

195 . replace NED=1 if(LOC_ST_RES==4)
    (69,091 real changes made)

196 . label variable NED "dummy variable if person has no post secondary education"

197 . label define ned 1 "No post education achieved" 0 "post education achieved"

198 . label values NED ned

199 . tab NED
```

dummy variable if person has no post secondary education	Freq.	Percent	Cum.
post education achieved	**154,524**	**69.10**	**69.10**
No post education achieved	**69,091**	**30.90**	**100.00**
Total	**223,615**	**100.00**	

```
200 .
201 . drop if (LOC_ST_RES==5)
    (0 observations deleted)

202 .
203 .
204 .  *defining a variable for Years since Immigration to Canada
205 .  gen YIM=0

206 . label variable YIM "Number of years since Immigration"

207 .
208 . replace YIM=(2011-1955) if (YRIMM==1)
    (541 real changes made)

209 . replace YIM=(2011-1957) if (YRIMM==2)
    (798 real changes made)

210 . replace YIM=(2011-1962) if (YRIMM==3)
    (797 real changes made)

211 . replace YIM=(2011-1967) if (YRIMM==4)
    (2,061 real changes made)

212 . replace YIM=(2011-1972) if (YRIMM==5)
    (3,233 real changes made)

213 . replace YIM=(2011-1977) if (YRIMM==6)
    (3,390 real changes made)

214 . replace YIM=(2011-1982) if (YRIMM==7)
    (3,619 real changes made)

215 . replace YIM=(2011-1987) if (YRIMM==8)
    (5,148 real changes made)

216 . replace YIM=(2011-1990) if (YRIMM==9)
    (1,494 real changes made)

217 . replace YIM=(2011-1991) if (YRIMM==10)
    (1,205 real changes made)

218 . replace YIM=(2011-1992) if (YRIMM==11)
    (1,168 real changes made)

219 . replace YIM=(2011-1993) if (YRIMM==12)
    (1,319 real changes made)

220 . replace YIM=(2011-1994) if (YRIMM==13)
    (1,164 real changes made)

221 . replace YIM=(2011-1995) if (YRIMM==14)
    (1,179 real changes made)
```

```
222 . replace YIM=(2011-1996) if (YRIMM==15)
    (1,107 real changes made)

223 . replace YIM=(2011-1997) if (YRIMM==16)
    (1,165 real changes made)

224 . replace YIM=(2011-1998) if (YRIMM==17)
    (966 real changes made)

225 . replace YIM=(2011-1999) if (YRIMM==18)
    (1,069 real changes made)

226 . replace YIM=(2011-2000) if (YRIMM==19)
    (1,435 real changes made)

227 . replace YIM=(2011-2001) if (YRIMM==20)
    (1,468 real changes made)

228 . replace YIM=(2011-2002) if (YRIMM==21)
    (1,200 real changes made)

229 . replace YIM=(2011-2003) if (YRIMM==22)
    (1,202 real changes made)

230 . replace YIM=(2011-2004) if (YRIMM==23)
    (1,281 real changes made)

231 . replace YIM=(2011-2005) if (YRIMM==24)
    (1,410 real changes made)

232 . replace YIM=(2011-2006) if (YRIMM==25)
    (1,176 real changes made)

233 . replace YIM=(2011-2007) if (YRIMM==26)
    (1,107 real changes made)

234 . replace YIM=(2011-2008) if (YRIMM==27)
    (1,077 real changes made)

235 . replace YIM=(2011-2009) if (YRIMM==28)
    (897 real changes made)

236 . replace YIM=1 if (YRIMM==29)
    (672 real changes made)

237 . tab YIM
```

Number of years since Immigration	Freq.	Percent	Cum.
0	**179,267**	**80.17**	**80.17**
1	**672**	**0.30**	**80.47**
2	**897**	**0.40**	**80.87**
3	**1,077**	**0.48**	**81.35**
4	**1,107**	**0.50**	**81.85**
5	**1,176**	**0.53**	**82.37**
6	**1,410**	**0.63**	**83.00**
7	**1,281**	**0.57**	**83.58**
8	**1,202**	**0.54**	**84.11**
9	**1,200**	**0.54**	**84.65**
10	**1,468**	**0.66**	**85.31**
11	**1,435**	**0.64**	**85.95**
12	**1,069**	**0.48**	**86.43**
13	**966**	**0.43**	**86.86**

14	**1,165**	**0.52**	**87.38**
15	**1,107**	**0.50**	**87.87**
16	**1,179**	**0.53**	**88.40**
17	**1,164**	**0.52**	**88.92**
18	**1,319**	**0.59**	**89.51**
19	**1,168**	**0.52**	**90.03**
20	**1,205**	**0.54**	**90.57**
21	**1,494**	**0.67**	**91.24**
24	**5,148**	**2.30**	**93.54**
29	**3,619**	**1.62**	**95.16**
34	**3,390**	**1.52**	**96.68**
39	**3,233**	**1.45**	**98.12**
44	**2,061**	**0.92**	**99.04**
49	**797**	**0.36**	**99.40**
54	**798**	**0.36**	**99.76**
56	**541**	**0.24**	**100.00**
Total	**223,615**	**100.00**	

```
238 . drop if YRIMM==30
    (3,855 observations deleted)

239 .
240 . *if a person is immigrant or not
241 . gen IMMG=0

242 . replace IMMG=1 if(IMMSTAT==2|IMMSTAT==3)
    (46,424 real changes made)

243 . label variable IMMG "If a person is immigrant or not"

244 . label define immg 0 "Not immigrant" 1 "Immigrant"

245 . label values IMMG immg

246 . tab IMMG
```

If a person is immigrant or not	Freq.	Percent	Cum.
Not immigrant	**173,336**	**78.88**	**78.88**
Immigrant	**46,424**	**21.12**	**100.00**
Total	**219,760**	**100.00**	

```
247 .
248 . *Variables for Age Groups
249 .
250 . gen AGE15_17=0

251 . replace AGE15_17=1 if(AGEGRP==6)
    (163 real changes made)
```

```
252 . label variable AGE15_17 "dummy variable if person's age b/w 15-17"

253 . label define age15 0 "Age not 15-17" 1 "Age b/w 15-17"

254 . label values AGE15_17 age15

255 . tab AGE15_17
```

dummy variable if person's age b/w 15-17	Freq.	Percent	Cum.
Age not 15-17	**219,597**	**99.93**	**99.93**
Age b/w 15-17	**163**	**0.07**	**100.00**
Total	**219,760**	**100.00**	

```
256 .
257 .
258 . gen AGE18_19=0

259 . replace AGE18_19=1 if(AGEGRP==7)
(1,244 real changes made)

260 . label variable AGE18_19 "dummy variable if person's age b/w 18-19"

261 . label define age18 0 "Age not 15-17" 1 "Age b/w 18-19"

262 . label values AGE18_19 age18

263 . tab AGE18_19
```

dummy variable if person's age b/w 18-19	Freq.	Percent	Cum.
Age not 15-17	**218,516**	**99.43**	**99.43**
Age b/w 18-19	**1,244**	**0.57**	**100.00**
Total	**219,760**	**100.00**	

```
264 .
265 . gen AGE20_24=0

266 . replace AGE20_24=1 if(AGEGRP==8)
(11,706 real changes made)

267 . label variable AGE20_24 "dummy variable if person's age b/w 20-24"

268 . label define age20 0 "Age not 20-24" 1 "Age b/w 20-24"
```

```
269 . label values AGE20_24 age20

270 . tab AGE20_24
```

dummy variable if person's age b/w 20-24	Freq.	Percent	Cum.
Age not 20-24	**208,054**	**94.67**	**94.67**
Age b/w 20-24	**11,706**	**5.33**	**100.00**
Total	**219,760**	**100.00**	

```
271 .
272 . gen AGE25_29=0

273 . replace AGE25_29=1 if(AGEGRP==9)
(23,778 real changes made)

274 . label variable AGE25_29 "dummy variable if person's age b/w 25-29"

275 . label define age25 0 "Age not 25-29" 1 "Age b/w 25-29"

276 . label values AGE25_29 age25

277 . tab AGE25_29
```

dummy variable if person's age b/w 25-29	Freq.	Percent	Cum.
Age not 25-29	**195,982**	**89.18**	**89.18**
Age b/w 25-29	**23,778**	**10.82**	**100.00**
Total	**219,760**	**100.00**	

```
278 .
279 .
280 .  gen AGE30_34=0

281 . replace AGE30_34=1 if(AGEGRP==10)
(25,550 real changes made)

282 . label variable AGE30_34 "dummy variable if person's age b/w 30-34"

283 . label define age30 0 "Age not 30-34" 1 "Age b/w 30-34"

284 . label values AGE30_34 age30

285 . tab AGE30_34
```

dummy variable if person's age b/w 30-34	Freq.	Percent	Cum.
Age not 30-34	**194,210**	**88.37**	**88.37**
Age b/w 30-34	**25,550**	**11.63**	**100.00**
Total	**219,760**	**100.00**	

```
286 .
287 . gen AGE40_44=0

288 . replace AGE40_44=1 if(AGEGRP==12)
    (28,415 real changes made)

289 . label variable AGE40_44 "dummy variable if person's age b/w 40-44"

290 . label define age40 0 "Age not 40-44" 1 "Age b/w 40-44"

291 . label values AGE40_44 age40

292 . tab AGE40_44
```

dummy variable if person's age b/w 40-44	Freq.	Percent	Cum.
Age not 40-44	**191,345**	**87.07**	**87.07**
Age b/w 40-44	**28,415**	**12.93**	**100.00**
Total	**219,760**	**100.00**	

```
293 .
294 . gen AGE45_49=0

295 . replace AGE45_49=1 if(AGEGRP==13)
    (33,062 real changes made)

296 . label variable AGE45_49 "dummy variable if person's age b/w 45-49"

297 . label define age45 0 "Age not 45-49" 1 "Age b/w 45-49"

298 . label values AGE45_49 age45

299 .
300 . gen AGE50_54=0

301 . replace AGE50_54=1 if(AGEGRP==14)
    (31,894 real changes made)

302 . label variable AGE50_54 "dummy variable if person's age b/w 50-54"

303 . label define age50 0 "Age not 50-54" 1 "Age b/w 50-54"

304 . label values AGE50_54 age50

305 . tab AGE50_54
```

dummy variable if person's age b/w 50-54	Freq.	Percent	Cum.
Age not 50-54	**187,866**	**85.49**	**85.49**
Age b/w 50-54	**31,894**	**14.51**	**100.00**
Total	**219,760**	**100.00**	

```
306 .
307 . gen AGE55_59=0

308 . replace AGE55_59=1 if(AGEGRP==15)
    (22,640 real changes made)

309 . label variable AGE55_59 "dummy variable if person's age b/w 55-59"

310 . label define age55 0 "Age not 55-59" 1 "Age b/w 55-59"

311 . label values AGE55_59 age55

312 . tab AGE55_59
```

dummy variable if person's age b/w 55-59	Freq.	Percent	Cum.
Age not 55-59	**197,120**	**89.70**	**89.70**
Age b/w 55-59	**22,640**	**10.30**	**100.00**
Total	**219,760**	**100.00**	

```
313 .
314 . gen AGE60_64=0

315 . replace AGE60_64=1 if(AGEGRP==16)
    (11,100 real changes made)

316 . label variable AGE60_64 "dummy variable if person's age b/w 60-64"

317 . label define age60 0 "Age not 60-64" 1 "Age b/w 60-64"

318 . label values AGE60_64 age60

319 . tab AGE60_64
```

dummy variable if person's age b/w 60-64	Freq.	Percent	Cum.
Age not 60-64	**208,660**	**94.95**	**94.95**
Age b/w 60-64	**11,100**	**5.05**	**100.00**
Total	**219,760**	**100.00**	

```
320 .
321 . *all the coefficient for age dummy variable will be relative to age of 35-39
322 . *dropping people who are underage for legally working labour force
323 . drop if (inrange(AGEGRP,3,5))
    (0 observations deleted)
```

```
324 . *dropping people who are old enough to likely not be in labour force
325 . drop if (inrange(AGEGRP,18,21))
    (712 observations deleted)

326 . *Dropping unavailable data points of AGEGRP
327 . drop if AGEGRP==22
    (594 observations deleted)

328 .
329 . *defining variable for person legally married or common law
330 . gen MARR=0

331 . replace MARR=1 if(MARSTH==2|MARSTH==3)
    (150,618 real changes made)

332 . label variable MARR "dummy variable if person's  married or not"

333 . label define marr 0 "Never married" 1 "Married"

334 . label values MARR marr

335 . tab MARR
```

dummy variable if person's married or not	Freq.	Percent	Cum.
Never married	**67,836**	**31.05**	**31.05**
Married	**150,618**	**68.95**	**100.00**
Total	**218,454**	**100.00**	

```
336 .
337 .
338 .
339 .
340 .
341 .
342 .
343 .
344 .
345 . *Variable for Location of work, relative of British Columbia as working location
346 .
347 . *dummy variable for Newfoundland and Labrador Location of job
348 . gen NEWF=0

349 . replace NEWF=1 if (PWPR==1)
    (2,606 real changes made)

350 . label variable NEWF "Newfoundland and Labrador as Location of work"
```

```
351 . label define newf 0 "Not in Newfoundland or Labrador" 1 "New Foundland and Labrador"

352 . label values NEWF newf

353 . tab NEWF
```

Newfoundland and Labrador as Location of work	Freq.	Percent	Cum.
Not in Newfoundland or Labrador	**215,848**	**98.81**	**98.81**
New Foundland and Labrador	**2,606**	**1.19**	**100.00**
Total	**218,454**	**100.00**	

```
354 .
355 . *dummy variable for Prince Edward as location of job
356 . gen PEI=0

357 . replace PEI=1 if (PWPR==2)
(756 real changes made)

358 . label variable PEI "Prince Edward as location of work"

359 . label define pei 0 "Not in Prince Edward" 1 "In Prince Edward"

360 . label values PEI pei

361 . tab PEI
```

Prince Edward as location of work	Freq.	Percent	Cum.
Not in Prince Edward	**217,698**	**99.65**	**99.65**
In Prince Edward	**756**	**0.35**	**100.00**
Total	**218,454**	**100.00**	

```
362 .
363 . *dummy variable for Nova Scotia as location of job
364 . gen NS=0

365 . replace NS=1 if (PWPR==3)
(5,299 real changes made)

366 . label variable NS "Nova Scotia as location of work"

367 . label define ns 0 "Not in Nova Scotia" 1 "In Nova Scotia"

368 . label values NS ns

369 . tab NS
```

Nova Scotia as location of work	Freq.	Percent	Cum.
Not in Nova Scotia	**213,155**	**97.57**	**97.57**
In Nova Scotia	**5,299**	**2.43**	**100.00**
Total	**218,454**	**100.00**	

```
370 .
371 . *dummy variable for New Brunswick as location of job
372 . gen NB=0

373 . replace NB=1 if (PWPR==4)
(4,339 real changes made)

374 . label variable NB "New Brunswick as location of job"

375 . label define nb 0 "Not in New Brunswick" 1 "In New Brunswick"

376 . label values NB nb

377 . tab NB
```

New Brunswick as location of job	Freq.	Percent	Cum.
Not in New Brunswick	**214,115**	**98.01**	**98.01**
In New Brunswick	**4,339**	**1.99**	**100.00**
Total	**218,454**	**100.00**	

```
378 .
379 . *dummy variable for Quebec
380 . gen QB=0

381 . replace QB=1 if (PWPR==5)
(47,781 real changes made)

382 . label variable QB "Quebec as location of job"

383 . label define qb 0 "Not in Quebec" 1 "In Quebec"

384 . label values QB qb

385 . tab QB
```

Quebec as location of job	Freq.	Percent	Cum.
Not in Quebec	**170,673**	**78.13**	**78.13**
In Quebec	**47,781**	**21.87**	**100.00**
Total	**218,454**	**100.00**	

```
386 .
387 . *dummy variable for Ontario
388 . gen ONT=0

389 . replace ONT=1 if (PWPR==6)
(80,074 real changes made)
```

```
390 . label variable ONT "Ontario as location of Job"

391 . label define ont 0 "Not in Ontario" 1 "In Ontario"

392 . label values ONT ont

393 . tab ONT
```

Ontario as location of Job	Freq.	Percent	Cum.
Not in Ontario	**138,380**	**63.35**	**63.35**
In Ontario	**80,074**	**36.65**	**100.00**
Total	**218,454**	**100.00**	

```
394 .
395 . *dummy variable for Manitoba
396 . gen MN=0

397 . replace MN=1 if (PWPR==7)
    (6,936 real changes made)

398 . label variable MN "Manitoba as Location of job"

399 . label define mn 0 "Not in Manitoba" 1 "In Manitoba"

400 . label values MN mn

401 . tab MN
```

Manitoba as Location of job	Freq.	Percent	Cum.
Not in Manitoba	**211,518**	**96.82**	**96.82**
In Manitoba	**6,936**	**3.18**	**100.00**
Total	**218,454**	**100.00**	

```
402 .
403 . *dummy variable for Saskatchewan
404 . gen SKW=0

405 . replace SKW=1 if (PWPR==8)
    (5,610 real changes made)

406 . label variable SKW "Saskatchewan as location of job"

407 . label define skw 0 "Not in Sasketchwan" 1 "In Sasketchwan"

408 . label value SKW skw
```

```
409 .
410 . *dummy variable for Alberta
411 . gen ALB=0

412 . replace ALB=1 if (PWPR==9)
(22,477 real changes made)

413 . label variable ALB " ALberta as location of Job"

414 . label define alb 0 "Not in Alberta" 1 "In Alberta"

415 . label values ALB alb

416 . tab ALB
```

ALberta as location of Job	Freq.	Percent	Cum.
Not in Alberta	**195,977**	**89.71**	**89.71**
In Alberta	**22,477**	**10.29**	**100.00**
Total	**218,454**	**100.00**	

```
417 .
418 . *dropping values for not applicable and not available
419 . drop if (PWPR==12|PWPR==13)
(19,137 observations deleted)

420 .
end of do-file

421 . do "C:\Users\ahmad\AppData\Local\Temp\STD2968_000000.tmp"

422 . *Variable for official language that person can speak and converse in
423 .
424 . *dummy variable if person uses only English as official language
425 . gen ENG=0

426 . replace ENG=1 if (KOL==1)
(134,041 real changes made)

427 . label variable ENG "People who can use only English as Language"

428 . label define eng 0 "Doesn't use only in English" 1 "Only English as official"

429 . label values ENG eng

430 . tab ENG
```

People who can use only English as Language	Freq.	Percent	Cum.
Doesn't use only in English	**65,276**	**32.75**	**32.75**
Only English as official	**134,041**	**67.25**	**100.00**
Total	**199,317**	**100.00**	

```
431 .
432 . *dummy variable if person uses only French as official language
433 . gen FRN=0

434 . replace FRN=1 if (KOL==2)
(20,349 real changes made)

435 . label variable FRN "People who can use only French as official language"

436 . label define frn 0 "Doesn't use only French" 1 "Only French as official"

437 . label values FRN frn

438 . tab FRN
```

People who can use only French as official language	Freq.	Percent	Cum.
Doesn't use only French	**178,968**	**89.79**	**89.79**
Only French as official	**20,349**	**10.21**	**100.00**
Total	**199,317**	**100.00**	

```
439 .
440 .
441 .
442 .
443 .
444 .
445 .
446 . *Defining variable for broad occupation categories:
447 .
448 . *Defining variable for Management occupation:
449 . gen MANG=0

450 . replace MANG=1 if (NOCS==1)
(26,514 real changes made)

451 . label variable MANG "People with management occupation"

452 . label define mang 0 "Person not in management" 1 "Person in Management"

453 . label values MANG mang

454 . tab MANG
```

People with management occupation	Freq.	Percent	Cum.
Person not in management	**172,803**	**86.70**	**86.70**
Person in Management	**26,514**	**13.30**	**100.00**
Total	**199,317**	**100.00**	

```
455 .
456 .
457 . *Defining variable for Business, finance and administrative occupations:
458 . gen BFA=0

459 . replace BFA=1 if (NOCS==2)
(44,613 real changes made)

460 . label variable BFA "People with Business finance or Administration as occupation"

461 . label define bfa 0 "People not in Business finance or Administration" 1 "People in Business fir

462 . label values BFA bfa

463 . tab BFA
```

People with Business finance or Administration as occupation	Freq.	Percent	Cum.
People not in Business finance or Admin	**154,704**	**77.62**	**77.62**
People in Business finance or Administr	**44,613**	**22.38**	**100.00**
Total	**199,317**	**100.00**	

```
464 .
465 . *Defining variable for People in natural and applied sciences and related occupations:
466 . gen SCI=0

467 . replace SCI=1 if (NOCS==3)
(19,395 real changes made)

468 . label variable SCI "People with natural and applied sciences and related occupations"

469 . label define sci 0 "People not in Sciences occupation" 1 "Person in Sciences occupation"

470 . label values SCI sci

471 . tab SCI
```

People with natural and applied sciences and related occupations	Freq.	Percent	Cum.
People not in Sciences occupation	**179,922**	**90.27**	**90.27**
Person in Sciences occupation	**19,395**	**9.73**	**100.00**
Total	**199,317**	**100.00**	

```
472 .
473 . *Defining variable for People in Health occupations:
474 . gen HELT=0

475 . replace HELT=1 if(NOCS==4)
(12,389 real changes made)
```

```
476 . label variable HELT "People in health Science sector"

477 . label define helt 0 "People not in Health Sector" 1 "Person with Health Science occupation"

478 . label values HELT helt

479 . tab HELT
```

People in health Science sector	Freq.	Percent	Cum.
People not in Health Sector	**186,928**	**93.78**	**93.78**
Person with Health Science occupation	**12,389**	**6.22**	**100.00**
Total	**199,317**	**100.00**	

```
480 .
481 . *Defining variable for People with occupation in social science, education,government service a
482 . gen PUB=0

483 . replace PUB=1 if (NOCS==5)
(21,471 real changes made)

484 . label variable PUB "If People with social science, education, gov't service or relion as occupa

485 . label define pub 0 "person not in Social.sci and Public services sector" 1 "Person in Social.sc

486 . label values PUB pub

487 . tab PUB
```

If People with social science, education, gov't service or relion as occupation	Freq.	Percent	Cum.
person not in Social.sci and Public ser	**177,846**	**89.23**	**89.23**
Person in Social.sci and Public service	**21,471**	**10.77**	**100.00**
Total	**199,317**	**100.00**	

```
488 .
489 . *Defining variable for People with occupation in Art, culture and sports:
490 . gen ACS=0

491 . replace ACS=1 if(NOCS==6)
(4,185 real changes made)

492 . label variable ACS "If people with occupation in Art, culture and sports"

493 . label define acs 0 "Person not in Art, culture and sports" 1 "Person works in Arts, culture and

494 . label values ACS acs

495 . tab ACS
```

If people with occupation in Art, culture and sports	Freq.	Percent	Cum.
Person not in Art, culture and sports	**195,132**	**97.90**	**97.90**
Person works in Arts, culture and sport	**4,185**	**2.10**	**100.00**
Total	**199,317**	**100.00**	

```
496 .
497 . *Defining variable for People with Sales and Service occupations
498 . gen SSO=0

499 . replace SSO=1 if (NOCS==7)
(33,489 real changes made)

500 . label variable SSO "if person in Sales and Services occupations"

501 . label define sso 0 "Person not in sales and services occupation" 1"Person in sales and services

502 . label values SSO sso

503 . tab SSO
```

if person in Sales and Services occupations	Freq.	Percent	Cum.
Person not in sales and services occupa	**165,828**	**83.20**	**83.20**
Person in sales and services occupation	**33,489**	**16.80**	**100.00**
Total	**199,317**	**100.00**	

```
504 .
505 . *Define variable for People with Trades, transport and equipment operators and related occupati
506 . gen TTE=0

507 . replace TTE=1 if (NOCS==8)
(21,996 real changes made)

508 . label variable TTE "If person in Trades, transport and equipment operator related occupation"

509 . label define tte 0 "Person not in trades, transport.. field" 1 "Person in trades, transport.. f

510 . label values TTE tte

511 . tab TTE
```

If person in Trades, transport and equipment operator related occupation	Freq.	Percent	Cum.
Person not in trades, transport.. field	**177,321**	**88.96**	**88.96**
Person in trades, transport.. field	**21,996**	**11.04**	**100.00**
Total	**199,317**	**100.00**	

```
512 .
513 .
514 .
515 . *Define variable for People with occupation unique to primary industry
516 . gen PRI=0

517 . replace PRI=1 if(NOCS==9)
(2,085 real changes made)
```

```
518 . label variable PRI "If person has occupation unique to primary industry"

519 . label define pri 0 "Person not in industry unique work" 1 "Person in industry unique work"

520 . label values PRI pri

521 .
522 . *dropping not available and not applicable values
523 . drop if (NOCS==11|NOCS==12)
(2,958 observations deleted)

524 . *Summary of dependent and independent variables
525 .
526 . sum ( WAGE LWAGE NEWF PEI NS NB QB ONT MN SKW ALB ENG FRN  MALE MARR AGE60_64 AGE55_59 AGE50_54
> VM##i.IMMG AB i.VMN##i.IMMG i.JP##i.IMMG i.KO##i.IMMG i.W_A##i.IMMG i.SE_A##i.IMMG i.ARB##i.IMM
```

Variable	Obs	Mean	Std. Dev.	Min	Max
WAGE	196,359	61230.61	55707	1000	1074400
LWAGE	196,359	10.79116	.700646	6.907755	13.88727
NEWF	196,359	.0130628	.113544	0	1
PEI	196,359	.0037482	.0611082	0	1
NS	196,359	.026584	.1608645	0	1
NB	196,359	.0217204	.1457695	0	1
QB	196,359	.2417002	.4281146	0	1
ONT	196,359	.4027521	.4904529	0	1
MN	196,359	.0339429	.1810828	0	1
SKW	196,359	.0276229	.1638902	0	1
ALB	196,359	.1125184	.316004	0	1
ENG	196,359	.6702825	.4701117	0	1
FRN	196,359	.1031427	.304146	0	1
MALE	196,359	.5221864	.4995088	0	1
MARR	196,359	.6942641	.4607196	0	1
AGE60_64	196,359	.0516045	.2212277	0	1
AGE55_59	196,359	.1057706	.3075445	0	1
AGE50_54	196,359	.1488091	.3559011	0	1
AGE45_49	196,359	.1530819	.3600673	0	1
AGE40_44	196,359	.1302512	.3365805	0	1
AGE30_34	196,359	.1160884	.3203317	0	1
AGE25_29	196,359	.105903	.3077142	0	1
AGE20_24	196,359	.0507081	.2194016	0	1
AGE18_19	196,359	.0052302	.072131	0	1
AGE15_17	196,359	.0007232	.0268821	0	1
YIM	196,359	4.270876	10.49496	0	56
c.YIM#c.YIM	196,359	128.384	409.6678	0	3136
LOCED	196,359	.0853742	.2794385	0	1
DEDUC	196,359	.0731772	.2604278	0	1
HEDUC	196,359	.2246854	.417376	0	1
UEDUC	196,359	.5178016	.4996843	0	1
ADEDUC	196,359	.1075224	.3097771	0	1
MVM Multiple VM	196,359	.0036871	.0606098	0	1
IMMG Immigrant	196,359	.2075892	.405582	0	1

MVM#IMMG Multiple VM # Immigrant	**196,359**	**.0026737**	**.0516385**	**0**	**1**
AB	**196,359**	**.0078428**	**.0882117**	**0**	**1**
VMN VM Not in..	**196,359**	**.0028927**	**.0537058**	**0**	**1**
VMN#IMMG VM Not in.. # Immigrant	**196,359**	**.0021644**	**.0464729**	**0**	**1**
JP Japanese	**196,359**	**.001976**	**.0444081**	**0**	**1**
JP#IMMG Japanese # Immigrant	**196,359**	**.0005806**	**.0240881**	**0**	**1**
KO Korean	**196,359**	**.0024343**	**.0492788**	**0**	**1**
KO#IMMG Korean # Immigrant	**196,359**	**.0020167**	**.0448627**	**0**	**1**
W_A West Asian	**196,359**	**.0039418**	**.0626597**	**0**	**1**
W_A#IMMG West Asian # Immigrant	**196,359**	**.0038195**	**.0616844**	**0**	**1**
SE_A Southeas..	**196,359**	**.0083419**	**.0909523**	**0**	**1**
SE_A#IMMG Southeas.. # Immigrant	**196,359**	**.0069617**	**.0831463**	**0**	**1**
ARB Arab	**196,359**	**.0062742**	**.0789613**	**0**	**1**
ARB#IMMG Arab # Immigrant	**196,359**	**.0055918**	**.0745692**	**0**	**1**
LA Latin Am..	**196,359**	**.0095132**	**.0970708**	**0**	**1**
LA#IMMG Latin Am.. # Immigrant	**196,359**	**.0085456**	**.0920467**	**0**	**1**
FLP Filipino	**196,359**	**.0219089**	**.1463863**	**0**	**1**
FLP#IMMG Filipino # Immigrant	**196,359**	**.0200398**	**.1401368**	**0**	**1**

BL Black	196,359	.0215116	.1450827	0	1
BL#IMMG Black # Immigrant	196,359	.0159249	.1251854	0	1
CHI Chinese	196,359	.0393565	.1944421	0	1
CHI#IMMG Chinese # Immigrant	196,359	.0318549	.1756142	0	1
S_A South Asian	196,359	.0402732	.1965997	0	1
S_A#IMMG South Asian # Immigrant	196,359	.0344115	.1822841	0	1
PRI	196,359	.0106183	.1024969	0	1
TTE	196,359	.1120193	.315391	0	1
SSO	196,359	.1705499	.3761161	0	1
ACS	196,359	.021313	.144426	0	1
PUB	196,359	.1093456	.3120732	0	1
HELT	196,359	.0630936	.2431319	0	1
SCI	196,359	.0987732	.298358	0	1
BFA	196,359	.2272012	.4190247	0	1
MANG	196,359	.1350282	.3417545	0	1

```
527 .
528 .
529 . *4 decimal places as when some variables are converted into percentage 2 decimals seem a good i
530 .  set cformat %9.4f

531 .
532 .
533 .
534 .
535 .
536 .  *Regression model with all visible minorities as group without controlling for factors other t
537 . reg LWAGE MALE ALLVMIN IMMG
```

Source	SS	df	MS		
Model	3778.69635	3	1259.56545	Number of obs	= 196,359
Residual	92614.3783	196,355	.471668041	F(3, 196355)	= 2670.45
				Prob > F	= 0.0000
				R-squared	= 0.0392
				Adj R-squared	= 0.0392
Total	96393.0746	196,358	.490904749	Root MSE	= .68678

LWAGE	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
MALE	0.2539	0.0031	81.81	0.000	0.2478	0.2599
ALLVMIN	-0.1897	0.0057	-33.28	0.000	-0.2009	-0.1786
IMMG	0.0630	0.0052	12.16	0.000	0.0529	0.0732
_cons	10.6763	0.0024	4481.56	0.000	10.6716	10.6809

```
538 .
539 . reg LWAGE MALE i.ALLVMIN##i.IMMG
```

Source	SS	df	MS	Number of obs	=	196,359
				F(4, 196354)	=	2046.70
Model	3858.15106	4	964.537766	Prob > F	=	0.0000
Residual	92534.9236	196,354	.471265793	R-squared	=	0.0400
				Adj R-squared	=	0.0400
Total	96393.0746	196,358	.490904749	Root MSE	=	.68649

LWAGE	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
MALE	0.2536	0.0031	81.76	0.000	0.2475	0.2597
ALLVMIN						
Visible minority	-0.0910	0.0095	-9.57	0.000	-0.1096	-0.0724
IMMG						
Immigrant	0.1024	0.0060	17.06	0.000	0.0906	0.1142
ALLVMIN#IMMG						
Visible minority#Immigrant	-0.1542	0.0119	-12.98	0.000	-0.1775	-0.1309
_cons	10.6730	0.0024	4456.77	0.000	10.6683	10.6777

```
540 .
541 .
542 .
543 .
544 . *  Regression model
545 .
546 . reg LWAGE NEWF PEI NS NB QB ONT MN SKW ALB ENG FRN MALE MARR AGE60_64 AGE55_59 AGE50_54 AGE45_4
> B VMN JP KO  W_A SE_A ARB LA FLP BL CHI S_A  PRI TTE SSO ACS PUB HELT SCI BFA MANG
```

Source	SS	df	MS	Number of obs	=	196,359
				F(53, 196305)	=	1617.48
Model	29299.7512	53	552.825494	Prob > F	=	0.0000
Residual	67093.3235	196,305	.341781022	R-squared	=	0.3040
				Adj R-squared	=	0.3038
Total	96393.0746	196,358	.490904749	Root MSE	=	.58462

LWAGE	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
NEWF	-0.1289	0.0122	-10.54	0.000	-0.1529	-0.1049
PEI	-0.2340	0.0219	-10.67	0.000	-0.2770	-0.1910
NS	-0.1662	0.0090	-18.38	0.000	-0.1839	-0.1484
NB	-0.1836	0.0099	-18.49	0.000	-0.2031	-0.1642
QB	-0.1426	0.0065	-21.88	0.000	-0.1554	-0.1299
ONT	0.0105	0.0044	2.36	0.018	0.0018	0.0192
MN	-0.0824	0.0082	-10.06	0.000	-0.0984	-0.0663
SKW	0.0068	0.0089	0.76	0.445	-0.0106	0.0242
ALB	0.1577	0.0056	28.40	0.000	0.1468	0.1686
ENG	-0.0401	0.0045	-8.87	0.000	-0.0490	-0.0312
FRN	-0.1125	0.0055	-20.47	0.000	-0.1233	-0.1017
MALE	0.2698	0.0030	89.44	0.000	0.2639	0.2757
MARR	0.0819	0.0030	26.94	0.000	0.0759	0.0878
AGE60_64	0.0362	0.0070	5.19	0.000	0.0225	0.0498
AGE55_59	0.1009	0.0055	18.34	0.000	0.0901	0.1117
AGE50_54	0.1239	0.0050	24.64	0.000	0.1140	0.1337
AGE45_49	0.1078	0.0050	21.66	0.000	0.0981	0.1176
AGE40_44	0.0784	0.0052	15.19	0.000	0.0683	0.0885
AGE30_34	-0.1004	0.0053	-18.84	0.000	-0.1108	-0.0899

AGE25_29	-0.2554	0.0055	-46.24	0.000	-0.2662	-0.2445
AGE20_24	-0.5032	0.0071	-70.50	0.000	-0.5172	-0.4892
AGE18_19	-0.8949	0.0188	-47.48	0.000	-0.9319	-0.8580
AGE15_17	-1.3241	0.0494	-26.83	0.000	-1.4208	-1.2274
YIM	0.0125	0.0007	17.46	0.000	0.0111	0.0139
c.YIM#c.YIM	-0.0001	0.0000	-9.60	0.000	-0.0002	-0.0001
IMMG	-0.2612	0.0094	-27.65	0.000	-0.2797	-0.2427
LOCED	-0.0588	0.0062	-9.45	0.000	-0.0710	-0.0466
DEDUC	0.6306	0.0075	83.80	0.000	0.6159	0.6454
HEDUC	0.1391	0.0056	24.76	0.000	0.1281	0.1501
UEDUC	0.3879	0.0055	70.21	0.000	0.3770	0.3987
ADEDUC	0.1942	0.0064	30.57	0.000	0.1818	0.2067
MVM	-0.0877	0.0220	-3.98	0.000	-0.1309	-0.0445
AB	-0.1465	0.0150	-9.74	0.000	-0.1760	-0.1171
VMN	-0.0565	0.0248	-2.28	0.023	-0.1052	-0.0079
JP	0.0239	0.0298	0.80	0.423	-0.0345	0.0823
KO	-0.1715	0.0271	-6.34	0.000	-0.2245	-0.1184
W_A	-0.1624	0.0216	-7.51	0.000	-0.2047	-0.1200
SE_A	-0.1286	0.0151	-8.53	0.000	-0.1582	-0.0991
ARB	-0.1065	0.0173	-6.17	0.000	-0.1403	-0.0726
LA	-0.1180	0.0142	-8.30	0.000	-0.1459	-0.0901
FLP	-0.1422	0.0101	-14.04	0.000	-0.1621	-0.1224
BL	-0.1085	0.0097	-11.17	0.000	-0.1275	-0.0894
CHI	-0.0843	0.0078	-10.82	0.000	-0.0995	-0.0690
S_A	-0.1189	0.0078	-15.25	0.000	-0.1342	-0.1037
PRI	-0.0640	0.0141	-4.54	0.000	-0.0917	-0.0364
TTE	0.0578	0.0071	8.10	0.000	0.0438	0.0718
SSO	-0.1452	0.0067	-21.62	0.000	-0.1583	-0.1320
ACS	0.0186	0.0110	1.69	0.091	-0.0030	0.0401
PUB	0.1661	0.0076	21.92	0.000	0.1513	0.1810
HELT	0.1921	0.0083	23.26	0.000	0.1759	0.2083
SCI	0.2563	0.0075	34.36	0.000	0.2417	0.2709
BFA	0.0793	0.0067	11.83	0.000	0.0662	0.0925
MANG	0.3715	0.0071	52.70	0.000	0.3577	0.3854
_cons	10.3079	0.0103	996.63	0.000	10.2876	10.3282

```
547 .
548 .
549 . reg LWAGE NEWF PEI NS NB QB ONT MN SKW ALB ENG FRN MALE MARR AGE60_64 AGE55_59 AGE50_54 AGE45_4
> MMG AB i.VMN##i.IMMG i.JP##i.IMMG i.KO##i.IMMG i.W_A##i.IMMG i.SE_A##i.IMMG i.ARB##i.IMMG i.LA#
```

Source	SS	df	MS		
Model	29325.5299	65	451.161998	Number of obs	= 196,359
Residual	67067.5448	196,293	.341670588	F(65, 196293)	= 1320.46
				Prob > F	= 0.0000
				R-squared	= 0.3042
				Adj R-squared	= 0.3040
Total	96393.0746	196,358	.490904749	Root MSE	= .58453

LWAGE	Coef.	Std. Err.	t	P>|t|	[95% Conf. Int
NEWF	-0.1265	0.0122	-10.34	0.000	-0.1505
PEI	-0.2316	0.0219	-10.56	0.000	-0.2745
NS	-0.1641	0.0090	-18.15	0.000	-0.1818
NB	-0.1814	0.0099	-18.26	0.000	-0.2009
QB	-0.1414	0.0065	-21.67	0.000	-0.1542
ONT	0.0112	0.0044	2.51	0.012	0.0025
MN	-0.0810	0.0082	-9.89	0.000	-0.0971
SKW	0.0090	0.0089	1.01	0.315	-0.0085
ALB	0.1588	0.0056	28.59	0.000	0.1479
ENG	-0.0402	0.0045	-8.89	0.000	-0.0491
FRN	-0.1121	0.0055	-20.39	0.000	-0.1228

MALE	0.2694	0.0030	89.29	0.000	0.2635
MARR	0.0828	0.0030	27.21	0.000	0.0768
AGE60_64	0.0376	0.0070	5.38	0.000	0.0239
AGE55_59	0.1022	0.0055	18.56	0.000	0.0914
AGE50_54	0.1249	0.0050	24.82	0.000	0.1150
AGE45_49	0.1087	0.0050	21.83	0.000	0.0989
AGE40_44	0.0789	0.0052	15.29	0.000	0.0688
AGE30_34	-0.1019	0.0053	-19.12	0.000	-0.1124
AGE25_29	-0.2572	0.0055	-46.53	0.000	-0.2680
AGE20_24	-0.5047	0.0071	-70.65	0.000	-0.5187
AGE18_19	-0.8953	0.0188	-47.50	0.000	-0.9323
AGE15_17	-1.3263	0.0494	-26.87	0.000	-1.4230
YIM	0.0128	0.0007	17.85	0.000	0.0114
c.YIM#c.YIM	-0.0001	0.0000	-10.53	0.000	-0.0002
LOCED	-0.0612	0.0062	-9.80	0.000	-0.0734
DEDUC	0.6294	0.0075	83.63	0.000	0.6147
HEDUC	0.1391	0.0056	24.76	0.000	0.1281
UEDUC	0.3873	0.0055	70.12	0.000	0.3765
ADEDUC	0.1940	0.0064	30.54	0.000	0.1816
MVM					
Multiple VM	-0.0839	0.0415	-2.02	0.043	-0.1652
IMMG					
Immigrant	-0.2366	0.0100	-23.60	0.000	-0.2563
MVM#IMMG					
Multiple VM#Immigrant	-0.0242	0.0490	-0.49	0.622	-0.1203
AB	-0.1452	0.0150	-9.65	0.000	-0.1746
VMN					
VM Not included elsewhere	-0.0576	0.0490	-1.18	0.240	-0.1535
VMN#IMMG					
VM Not included elsewhere #Immigrant	-0.0180	0.0568	-0.32	0.752	-0.1294
JP					
Japanese	0.0179	0.0354	0.51	0.614	-0.0515
JP#IMMG					
Japanese#Immigrant	0.0079	0.0654	0.12	0.904	-0.1203
KO					
Korean	-0.0907	0.0646	-1.40	0.160	-0.2173
KO#IMMG					
Korean#Immigrant	-0.1172	0.0712	-1.65	0.100	-0.2567
W_A					
West Asian	-0.2254	0.1194	-1.89	0.059	-0.4594
W_A#IMMG					
West Asian#Immigrant	0.0435	0.1214	0.36	0.720	-0.1945
SE_A					
Southeast Asian	-0.0798	0.0356	-2.24	0.025	-0.1496
SE_A#IMMG					
Southeast Asian#Immigrant	-0.0792	0.0394	-2.01	0.044	-0.1564
ARB					
Arab	-0.0282	0.0506	-0.56	0.577	-0.1273

ARB#IMMG						
Arab#Immigrant	**-0.1088**	**0.0538**	**-2.02**	**0.043**	**-0.2143**	**-**
LA						
Latin American	**-0.0931**	**0.0425**	**-2.19**	**0.028**	**-0.1763**	**-**
LA#IMMG						
Latin American#Immigrant	**-0.0488**	**0.0452**	**-1.08**	**0.280**	**-0.1373**	
FLP						
Filipino	**-0.0813**	**0.0306**	**-2.66**	**0.008**	**-0.1413**	**-**
FLP#IMMG						
Filipino#Immigrant	**-0.0874**	**0.0325**	**-2.69**	**0.007**	**-0.1512**	**-**
BL						
Black	**-0.1054**	**0.0178**	**-5.93**	**0.000**	**-0.1403**	**-**
BL#IMMG						
Black#Immigrant	**-0.0236**	**0.0213**	**-1.11**	**0.268**	**-0.0654**	
CHI						
Chinese	**-0.0014**	**0.0154**	**-0.09**	**0.929**	**-0.0316**	
CHI#IMMG						
Chinese#Immigrant	**-0.1225**	**0.0179**	**-6.83**	**0.000**	**-0.1577**	**-**
S_A						
South Asian	**-0.0553**	**0.0174**	**-3.18**	**0.001**	**-0.0895**	**-**
S_A#IMMG						
South Asian#Immigrant	**-0.0947**	**0.0196**	**-4.83**	**0.000**	**-0.1332**	**-**
PRI	**-0.0644**	**0.0141**	**-4.57**	**0.000**	**-0.0921**	**-**
TTE	**0.0572**	**0.0071**	**8.02**	**0.000**	**0.0432**	
SSO	**-0.1458**	**0.0067**	**-21.72**	**0.000**	**-0.1590**	**-**
ACS	**0.0166**	**0.0110**	**1.51**	**0.131**	**-0.0049**	
PUB	**0.1648**	**0.0076**	**21.74**	**0.000**	**0.1499**	
HELT	**0.1908**	**0.0083**	**23.10**	**0.000**	**0.1746**	
SCI	**0.2549**	**0.0075**	**34.16**	**0.000**	**0.2403**	
BFA	**0.0779**	**0.0067**	**11.61**	**0.000**	**0.0647**	
MANG	**0.3700**	**0.0071**	**52.47**	**0.000**	**0.3562**	
_cons	**10.3063**	**0.0103**	**996.09**	**0.000**	**10.2861**	**1**

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550 .
551 .  *Location of educaation and IMMG  interaction
552 . reg LWAGE NEWF PEI NS NB QB ONT MN SKW ALB ENG FRN MALE MARR AGE60_64 AGE55_59 AGE50_54 AGE45_4
    > M AB VMN JP KO W_A SE_A ARB LA FLP BL CHI S_A  PRI TTE SSO ACS PUB HELT SCI BFA MANG
```

Source	SS	df	MS		
Model	**29308.2685**	**54**	**542.745713**	Number of obs	= **196,359**
Residual	**67084.8061**	**196,304**	**.341739374**	F(54, 196304)	= **1588.19**
				Prob > F	= **0.0000**
				R-squared	= **0.3040**
				Adj R-squared	= **0.3039**
Total	**96393.0746**	**196,358**	**.490904749**	Root MSE	= **.58458**

LWAGE	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Inter
NEWF	-0.1285	0.0122	-10.50	0.000	-0.1525	-0.
PEI	-0.2342	0.0219	-10.68	0.000	-0.2771	-0.
NS	-0.1658	0.0090	-18.34	0.000	-0.1835	-0.
NB	-0.1832	0.0099	-18.45	0.000	-0.2027	-0.
QB	-0.1420	0.0065	-21.77	0.000	-0.1548	-0.
ONT	0.0105	0.0044	2.37	0.018	0.0018	0.
MN	-0.0821	0.0082	-10.02	0.000	-0.0981	-0.
SKW	0.0073	0.0089	0.82	0.413	-0.0102	0.
ALB	0.1578	0.0056	28.43	0.000	0.1469	0.
ENG	-0.0399	0.0045	-8.83	0.000	-0.0488	-0.
FRN	-0.1122	0.0055	-20.42	0.000	-0.1230	-0.
MALE	0.2696	0.0030	89.36	0.000	0.2637	0.
MARR	0.0821	0.0030	27.02	0.000	0.0762	0.
AGE60_64	0.0369	0.0070	5.29	0.000	0.0232	0.
AGE55_59	0.1015	0.0055	18.45	0.000	0.0907	0.
AGE50_54	0.1244	0.0050	24.73	0.000	0.1145	0.
AGE45_49	0.1082	0.0050	21.74	0.000	0.0984	0.
AGE40_44	0.0786	0.0052	15.23	0.000	0.0685	0.
AGE30_34	-0.1008	0.0053	-18.93	0.000	-0.1113	-0.
AGE25_29	-0.2557	0.0055	-46.30	0.000	-0.2665	-0.
AGE20_24	-0.5031	0.0071	-70.49	0.000	-0.5171	-0.
AGE18_19	-0.8941	0.0188	-47.44	0.000	-0.9311	-0.
AGE15_17	-1.3234	0.0493	-26.82	0.000	-1.4202	-1.
YIM	0.0121	0.0007	16.86	0.000	0.0107	0.
c.YIM#c.YIM	-0.0001	0.0000	-9.39	0.000	-0.0002	-0.
IMMG						
Immigrant	-0.2483	0.0098	-25.37	0.000	-0.2675	-0.
LOCED						
Educ achieved outside CA	0.0009	0.0135	0.07	0.947	-0.0255	0.
IMMG#LOCED						
Immigrant#Educ achieved outside CA	-0.0750	0.0150	-4.99	0.000	-0.1044	-0.
DEDUC	0.6289	0.0075	83.48	0.000	0.6141	0.
HEDUC	0.1394	0.0056	24.82	0.000	0.1284	0.
UEDUC	0.3890	0.0055	70.37	0.000	0.3782	0.
ADEDUC	0.1952	0.0064	30.70	0.000	0.1827	0.
MVM	-0.0888	0.0220	-4.03	0.000	-0.1319	-0.
AB	-0.1460	0.0150	-9.70	0.000	-0.1755	-0.
VMN	-0.0588	0.0248	-2.37	0.018	-0.1074	-0.
JP	0.0240	0.0298	0.80	0.421	-0.0344	0.
KO	-0.1724	0.0271	-6.37	0.000	-0.2254	-0.
W_A	-0.1637	0.0216	-7.58	0.000	-0.2061	-0.
SE_A	-0.1315	0.0151	-8.72	0.000	-0.1611	-0.
ARB	-0.1074	0.0173	-6.22	0.000	-0.1412	-0.
LA	-0.1198	0.0142	-8.42	0.000	-0.1476	-0.
FLP	-0.1413	0.0101	-13.95	0.000	-0.1612	-0.
BL	-0.1109	0.0097	-11.40	0.000	-0.1299	-0.
CHI	-0.0855	0.0078	-10.98	0.000	-0.1008	-0.
S_A	-0.1192	0.0078	-15.29	0.000	-0.1345	-0.
PRI	-0.0638	0.0141	-4.52	0.000	-0.0914	-0.
TTE	0.0581	0.0071	8.15	0.000	0.0441	0.
SSO	-0.1452	0.0067	-21.62	0.000	-0.1583	-0.
ACS	0.0183	0.0110	1.66	0.096	-0.0033	0.
PUB	0.1648	0.0076	21.73	0.000	0.1499	0.
HELT	0.1919	0.0083	23.24	0.000	0.1757	0.
SCI	0.2568	0.0075	34.42	0.000	0.2421	0.
BFA	0.0794	0.0067	11.84	0.000	0.0662	0.
MANG	0.3714	0.0070	52.68	0.000	0.3576	0.

_cons	**10.3060**	**0.0103**	**995.79**	**0.000**	**10.2857**	**10.**

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553 .
554 .
555 .
556 .
557 .
558 .
559 .
560 .
561 .
562 .
563 .   *grouping for all minorities but aborginal and whites
564 .  gen VNNO=0

565 .  replace VNNO=1 if inrange(VISMIN,1,12)
(31,832 real changes made)

566 . label variable VNNO "All ethnicities apart from white and Aborignal"

567 . label define vnno 0 "white nor aborginal" 1 "Not white or Aboriginal"

568 . label values VNNO vnno

569 .
570 .
571 .
572 . * Further Exploring Aboriginal Ethnicity with education level
573 .  reg LWAGE NEWF PEI NS NB QB ONT MN SKW ALB ENG FRN  MALE MARR AGE60_64 AGE55_59 AGE50_54 AGE45
> i.UEDUC i.AB##i.ADEDUC i.VNNO##i.DEDUC i.VNNO##i.HEDUC i.VNNO##i.UEDUC i.VNNO##i.ADEDUC  PRI TT
```

Source	SS	df	MS		
Model	**29039.3952**	**49**	**592.640719**	Number of obs	= **196,359**
Residual	**67353.6794**	**196,309**	**.343100313**	F(49, 196309)	= **1727.31**
				Prob > F	= **0.0000**
				R-squared	= **0.3013**
				Adj R-squared	= **0.3011**
Total	**96393.0746**	**196,358**	**.490904749**	Root MSE	= **.58575**

LWAGE	Coef.	Std. Err.	t	P>|t|
NEWF	**-0.1268**	**0.0123**	**-10.35**	**0.000**
PEI	**-0.2314**	**0.0220**	**-10.54**	**0.000**
NS	**-0.1643**	**0.0090**	**-18.18**	**0.000**
NB	**-0.1817**	**0.0099**	**-18.28**	**0.000**
QB	**-0.1475**	**0.0065**	**-22.69**	**0.000**
ONT	**0.0086**	**0.0044**	**1.94**	**0.052**
MN	**-0.0851**	**0.0082**	**-10.40**	**0.000**
SKW	**0.0062**	**0.0089**	**0.70**	**0.484**
ALB	**0.1537**	**0.0055**	**27.70**	**0.000**
ENG	**-0.0420**	**0.0045**	**-9.26**	**0.000**
FRN	**-0.1109**	**0.0055**	**-20.12**	**0.000**
MALE	**0.2708**	**0.0030**	**89.65**	**0.000**
MARR	**0.0798**	**0.0030**	**26.28**	**0.000**
AGE60_64	**0.0468**	**0.0070**	**6.70**	**0.000**
AGE55_59	**0.1102**	**0.0055**	**20.03**	**0.000**
AGE50_54	**0.1318**	**0.0050**	**26.21**	**0.000**
AGE45_49	**0.1138**	**0.0050**	**22.85**	**0.000**
AGE40_44	**0.0805**	**0.0052**	**15.56**	**0.000**
AGE30_34	**-0.1030**	**0.0053**	**-19.30**	**0.000**
AGE25_29	**-0.2581**	**0.0055**	**-46.65**	**0.000**
AGE20_24	**-0.5020**	**0.0072**	**-70.20**	**0.000**
AGE18_19	**-0.8904**	**0.0189**	**-47.14**	**0.000**
AGE15_17	**-1.3228**	**0.0494**	**-26.75**	**0.000**

YIM	**-0.0014**	**0.0005**	**-2.86**	**0.004**
c.YIM#c.YIM	**0.0001**	**0.0000**	**5.05**	**0.000**
LOCED	**-0.1552**	**0.0056**	**-27.63**	**0.000**
AB				
Aboriginal	**-0.1387**	**0.0311**	**-4.46**	**0.000**
DEDUC				
Doctrate or Masters	**0.6468**	**0.0083**	**77.85**	**0.000**
AB#DEDUC				
Aboriginal#Doctrate or Masters	**0.0024**	**0.1381**	**0.02**	**0.986**
HEDUC				
Educ is Highschool	**0.1391**	**0.0061**	**22.63**	**0.000**
AB#HEDUC				
Aboriginal#Educ is Highschool	**-0.0020**	**0.0429**	**-0.05**	**0.963**
UEDUC				
University college Education	**0.3832**	**0.0060**	**64.02**	**0.000**
AB#UEDUC				
Aboriginal#University college Education	**0.0004**	**0.0399**	**0.01**	**0.991**
ADEDUC				
Apprenticeship	**0.1959**	**0.0068**	**28.71**	**0.000**
AB#ADEDUC				
Aboriginal#Apprenticeship	**-0.0235**	**0.0512**	**-0.46**	**0.645**
VNNO				
Not white or Aboriginal	**-0.2075**	**0.0139**	**-14.91**	**0.000**
VNNO#DEDUC				
Not white or Aboriginal#Doctrate or Masters	**-0.0284**	**0.0178**	**-1.60**	**0.111**
VNNO#HEDUC				
Not white or Aboriginal#Educ is Highschool	**0.0063**	**0.0157**	**0.40**	**0.687**
VNNO#UEDUC				
Not white or Aboriginal#University college Education	**0.0788**	**0.0144**	**5.46**	**0.000**
VNNO#ADEDUC				
Not white or Aboriginal#Apprenticeship	**0.0396**	**0.0200**	**1.98**	**0.048**
PRI	**-0.0637**	**0.0141**	**-4.50**	**0.000**
TTE	**0.0579**	**0.0072**	**8.09**	**0.000**
SSO	**-0.1468**	**0.0067**	**-21.82**	**0.000**
ACS	**0.0215**	**0.0110**	**1.96**	**0.050**
PUB	**0.1698**	**0.0076**	**22.38**	**0.000**
HELT	**0.1936**	**0.0083**	**23.40**	**0.000**
SCI	**0.2564**	**0.0075**	**34.30**	**0.000**
BFA	**0.0810**	**0.0067**	**12.04**	**0.000**
MANG	**0.3736**	**0.0071**	**52.88**	**0.000**
_cons	**10.3058**	**0.0107**	**967.22**	**0.000**

```
574 .
575 .
576 . *grouping for all minorities but WA and whites
577 . gen NVM=0

578 . replace NVM=1 if(inrange(VISMIN,1,7)|inrange(VISMIN,9,12)|AB==1)
(32,597 real changes made)

579 . label variable NVM "All ethnicities apart from white and West Asian"

580 . label define nvm 0 "white or West Asian" 1 "Not White nor West Asian"

581 . label values NVM nvm

582 .
583 .   *Further Exploring West Asian minorities Ethnicity with education level
584 .  reg LWAGE NEWF PEI NS NB QB ONT MN SKW ALB ENG FRN MALE MARR AGE60_64 AGE55_59 AGE50_54 AGE45_
> i.W_A##i.UEDUC i.W_A##i.ADEDUC  i.NVM##i.DEDUC i.NVM##i.HEDUC i.NVM##i.UEDUC i.NVM##i.ADEDUC  I
```

Source	SS	df	MS		
Model	**29307.5124**	**50**	**586.150248**	Number of obs	= **196,359**
Residual	**67085.5622**	**196,308**	**.341736263**	F(50, 196308)	= **1715.21**
				Prob > F	= **0.0000**
				R-squared	= **0.3040**
				Adj R-squared	= **0.3039**
Total	**96393.0746**	**196,358**	**.490904749**	Root MSE	= **.58458**

LWAGE	Coef.	Std. Err.	t	P>|t|
NEWF	**-0.1307**	**0.0122**	**-10.69**	**0.000**
PEI	**-0.2348**	**0.0219**	**-10.71**	**0.000**
NS	**-0.1672**	**0.0090**	**-18.53**	**0.000**
NB	**-0.1848**	**0.0099**	**-18.63**	**0.000**
QB	**-0.1447**	**0.0065**	**-22.30**	**0.000**
ONT	**0.0095**	**0.0044**	**2.15**	**0.032**
MN	**-0.0855**	**0.0082**	**-10.47**	**0.000**
SKW	**0.0048**	**0.0089**	**0.54**	**0.587**
ALB	**0.1564**	**0.0055**	**28.25**	**0.000**
ENG	**-0.0408**	**0.0045**	**-9.02**	**0.000**
FRN	**-0.1124**	**0.0055**	**-20.43**	**0.000**
MALE	**0.2702**	**0.0030**	**89.63**	**0.000**
MARR	**0.0821**	**0.0030**	**27.06**	**0.000**
AGE60_64	**0.0362**	**0.0070**	**5.19**	**0.000**
AGE55_59	**0.1011**	**0.0055**	**18.38**	**0.000**
AGE50_54	**0.1240**	**0.0050**	**24.66**	**0.000**
AGE45_49	**0.1083**	**0.0050**	**21.76**	**0.000**
AGE40_44	**0.0788**	**0.0052**	**15.27**	**0.000**
AGE30_34	**-0.1008**	**0.0053**	**-18.92**	**0.000**
AGE25_29	**-0.2554**	**0.0055**	**-46.26**	**0.000**
AGE20_24	**-0.5034**	**0.0071**	**-70.54**	**0.000**
AGE18_19	**-0.8959**	**0.0188**	**-47.53**	**0.000**
AGE15_17	**-1.3254**	**0.0493**	**-26.86**	**0.000**
YIM	**0.0125**	**0.0007**	**17.60**	**0.000**
c.YIM#c.YIM	**-0.0001**	**0.0000**	**-9.82**	**0.000**
IMMG	**-0.2572**	**0.0094**	**-27.47**	**0.000**
LOCED	**-0.0699**	**0.0064**	**-10.95**	**0.000**
W_A				
West Asian	**-0.1455**	**0.0991**	**-1.47**	**0.142**
DEDUC				
Doctrate or Masters	**0.6467**	**0.0083**	**78.00**	**0.000**

W_A#DEDUC				
West Asian#Doctrate or Masters	**-0.2258**	**0.1107**	**-2.04**	**0.041**
HEDUC				
Educ is Highschool	**0.1383**	**0.0061**	**22.54**	**0.000**
W_A#HEDUC				
West Asian#Educ is Highschool	**-0.1206**	**0.1131**	**-1.07**	**0.287**
UEDUC				
University college Education	**0.3810**	**0.0060**	**63.79**	**0.000**
W_A#UEDUC				
West Asian#University college Education	**0.0871**	**0.1028**	**0.85**	**0.397**
ADEDUC				
Apprenticeship	**0.1927**	**0.0068**	**28.29**	**0.000**
W_A#ADEDUC				
West Asian#Apprenticeship	**-0.1805**	**0.1347**	**-1.34**	**0.180**
NVM				
Not White nor West Asian	**-0.1339**	**0.0132**	**-10.14**	**0.000**
NVM#DEDUC				
Not White nor West Asian#Doctrate or Masters	**-0.0375**	**0.0173**	**-2.17**	**0.030**
NVM#HEDUC				
Not White nor West Asian#Educ is Highschool	**0.0045**	**0.0149**	**0.30**	**0.765**
NVM#UEDUC				
Not White nor West Asian#University college Education	**0.0444**	**0.0137**	**3.24**	**0.001**
NVM#ADEDUC				
Not White nor West Asian#Apprenticeship	**0.0096**	**0.0190**	**0.51**	**0.612**
PRI	**-0.0650**	**0.0141**	**-4.61**	**0.000**
TTE	**0.0570**	**0.0071**	**7.99**	**0.000**
SSO	**-0.1457**	**0.0067**	**-21.71**	**0.000**
ACS	**0.0188**	**0.0110**	**1.71**	**0.087**
PUB	**0.1654**	**0.0076**	**21.85**	**0.000**
HELT	**0.1914**	**0.0083**	**23.18**	**0.000**
SCI	**0.2579**	**0.0075**	**34.59**	**0.000**
BFA	**0.0792**	**0.0067**	**11.80**	**0.000**
MANG	**0.3711**	**0.0070**	**52.65**	**0.000**
_cons	**10.3125**	**0.0106**	**969.77**	**0.000**

```
585 .
586 .
587 .  *I used eststo for storing regressions however not in this file
588 .  *esttab using table5.rtf, se nobaselevels label
589 .
590 .
end of do-file

591 .
```