

Australia

ISSP 2008 Australia

Please name the ISSP module which the documentation refers to (e.g., "Work Orientations III / ISSP2005"):

Religion III / ISSP 2008

Please name your country:

Australia

SEX - Sex of respondent

	National Language	English Translation
<i>Question no. and text</i>	J1 Firstly, are you ...	J1 Firstly, are you ...
<i>Codes/ Categories</i>	1 Female	1 Female
	2 Male	2 Male
<i>Interviewer Instruction</i>		
<i>Translation Note</i>		
<i>Note</i>		

Construction/Recoding:

Country Variable Codes (in translation)	→ SEX
if J1=2 then SEX=1	1. Male
if J1=1 then SEX=2	2. Female
if J1=-1 then SEX=9	9. No answer, refused

AGE - Age of respondent

	National Language	English Translation
<i>Question no. and text</i>	J2 When were you born? Just the year will do.	J2 When were you born? Just the year will do.
<i>Codes/ Categories</i>		
<i>Interviewer Instruction</i>		
<i>Translation Note</i>		
<i>Note</i>	Lower age cut-off of the sample was 18 but there are 6 cases outside the scope of the sample (age 17). Age was only estimated using year of birth. Depending on when the respondent's day and month of birth was and when they completed the survey, they may have been a year younger than calculated.	

Construction/Recoding: (list lowest, highest, and 'missing' codes only, replace terms in [square brackets] with real numbers)

	Country Variable Codes/Construction Rules	→AGE
<i>Construction</i>		
<i>Codes</i>	17 years old	[17]
	94 years old	[94]
	AGE = (2009-J2)	
	if J2=-1 then AGE = 99	99. No answer, refused

Optional: Recoding Syntax

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MARITAL - R: Marital status

	National Language	English Translation
<i>Question no. and text</i>	J23 What is your current marital status?	J23 What is your current marital status?
<i>Codes/ Categories</i>	1 Single, never married	1 Single, never married
	2 De facto	2 De facto
	3 Married	3 Married
	4 Divorced	4 Divorced
	5 Separated but not divorced	5 Separated but not divorced
	6 Widowed	6 Widowed
<i>Interviewer Instruction</i>		
<i>Translation Note</i>		
<i>Note</i>	In the construction of the marital variable, the category of 'Single, never married' includes respondents who may have been previously married but are now living in a de facto relationship.	

Construction/Recoding:

Country Variable Codes/Construction Rules	→ Marital
if J23=3 then MARITAL = 1	1. Married, living with legal spouse
if J23=6 then MARITAL = 2	2. Widowed
if J23=4 then MARITAL = 3	3. Divorced
if J23=5 then MARITAL = 4	4. Separated (married but separated / not living with legal spouse)
if J23=1 or 2 then MARITAL = 5	5. Single, never married
if J23=-1 then MARITAL=9	9. No answer, refused

Optional: Recoding Syntax

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COHAB – R: Steady life-partner

	National Language	English Translation
<i>Question no. and text</i>	J24 Do you live together with a partner?	J24 Do you live together with a partner?
<i>Codes/ Categories</i>	1 Yes	1 Yes
	2 No	2 No
<i>Interviewer Instruction</i>		
<i>Translation Note</i>		
<i>Note</i>		

Filter Variable(s) and Conditions:

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Construction/Recoding:

Country Variable Codes/Construction Rules	→ COHAB
if J24=1 then COHAB=1	1. Yes
if J24=2 then COHAB=2	2. No
if J24=-1 then COHAB=9	9. No answer, refused
if MARITAL=1 then COHAB=0	0. NAP (living together with spouse - Code 1 in MARITAL, no partner)

Optional: Recoding Syntax

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EDUCYRS - R: Education I: years in school

	National Language	English Translation
<i>Question no. and text</i>	J3 All up, how many years of education have you completed?	J3 All up, how many years of education have you completed?
<i>Codes/ Categories</i>		
<i>Interviewer Instruction</i>	Please include all primary and secondary schooling, and studies you've undertaken after high school (i.e. TAFE and university) If your study was part-time, give the number of years of equivalent full-time study	Please include all primary and secondary schooling, and studies you've undertaken after high school (i.e. TAFE and university) If your study was part-time, give the number of years of equivalent full-time study
<i>Translation Note</i>		
<i>Note</i>		
<i>Question no. and text</i>	J4 What is the highest level of high school education you have completed?	J4 What is the highest level of high school education you have completed?
<i>Codes/ Categories</i>	1 Did NOT go to school 2 Did NOT complete High School to Year 10 3 Completed High School to Year 10 4 Completed High School to Year 12 5 Still at High School	1 Did NOT go to school 2 Did NOT complete High School to Year 10 3 Completed High School to Year 10 4 Completed High School to Year 12 5 Still at High School
<i>Interviewer Instruction</i>	If "Still at High School" go to question J6	If "Still at High School" go to question J6
<i>Note</i>		

Filter Variable(s) and Conditions:

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Construction/Recoding: (list lowest, highest, and 'missing' codes only, replace terms in [square brackets] with real numbers)

Country Variable Codes/Construction Rules	→ EDUCYRS
2	[2]
30	[30]
if J4=5 then EDUCYRS=95	95. Still at school
- not used-	96. Still at College/University
if J4=1 then EDUCYRS=97	97. No formal schooling
- not used-	98. Don't know
if J3=-1 or J3=0 then EDUCYRS=99	99. No answer, refused
- not used-	00. NAV

Optional: Recoding Syntax

```
gen educyrs=j3
replace educyrs=95 if j4==5 //Still at school
replace educyrs=97 if j4==1 //Did not go to school
replace educyrs=99 if j3==-1 //No answer
replace educyrs=99 if j3==0 & j4!=1
```

DEGREE – R: Education II: categories

	National Language	English Translation
<i>Question no. and text</i>	J4 What is the highest level of high school education you have completed?	J4 What is the highest level of high school education you have completed?
<i>Codes/ Categories</i>	1 Did NOT go to school	1 Did NOT go to school
	2 Did NOT complete High School to Year 10	2 Did NOT complete High School to Year 10
	3 Completed High School to Year 10	3 Completed High School to Year 10
	4 Completed High School to Year 12	4 Completed High School to Year 12
	5 Still at High School	5 Still at High School
<i>Interviewer Instruction</i>	If "Still at High School" skip to J6	If "Still at High School" skip J6
<i>Translation Note</i>		
<i>Note</i>		
<i>Question no. and text</i>	J5 What is the highest level of education you have completed since leaving high school?	J5 What is the highest level of education you have completed since leaving high school?
<i>Codes/ Categories</i>	1 None	1 None
	2 Trade qualification or apprenticeship	2 Trade qualification or apprenticeship
	3 Certificate or Diploma (TAFE or business college)	3 Certificate or Diploma (TAFE or business college)
	4 Bachelor Degree (including Honours)	4 Bachelor Degree (including Honours)
	5 Postgraduate Degree or Postgraduate Diploma	5 Postgraduate Degree or Postgraduate Diploma
<i>Interviewer Instruction</i>		
<i>Translation Note</i>		
<i>Note</i>		

Filter Variable(s) and Conditions:

Question J4: Ask all

Question J5: To be answered by those not still at school (code 1-4 at question J4)

Construction/Recoding:

Country Variable Codes/Construction Rules	→DEGREE
if J4=1 or 2 then DEGREE=0	0. No formal qualification
if J4=3 or 5 then DEGREE=1	1. Lowest formal qualification attainable
- not used -	2. Qualifications which are above the lowest qualification, but below the usual entry requirement for universities (intermediary secondary completed)
if J4=4 then DEGREE=3	3. (Usual) Entry requirement for universities (higher secondary completed: the German Abitur, the French Bac, English A-level, etc.)

if J5=2 or 3 then DEGREE=4	4. Qualifications which are above the higher secondary level, but below a full university degree
if J5=4 or 5 then DEGREE=5	5. University degree completed
if J5=-1 then DEGREE=9 if J5=1 & J4=-1 then DEGREE=9	9. No answer

Optional: Recoding Syntax

<pre> gen degree=. replace degree=0 if inlist(j4,1,2) //No school or less than year 10 replace degree=1 if inlist(j4,3,5) //Lowest formal qual. = Year 10 replace degree=3 if inlist(j4,4) //Year 12 replace degree=4 if inlist(j5,2,3) //Trade/Certificate or diploma replace degree=5 if inlist(j5,4,5) //University replace degree=9 if inlist(j5,-1) //Missing replace degree=9 if j5==1 & inlist(j4,-1) //Missing </pre>

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nat_DEGR – Country-specific degrees of education

	National Language	English Translation
<i>Question no. and text</i>	J4 What is the highest level of high school education you have completed?	J4 What is the highest level of high school education you have completed?
<i>Codes/ Categories</i>	1 Did NOT go to school	1 Did NOT go to school
	2 Did NOT complete High School to Year 10	2 Did NOT complete High School to Year 10
	3 Completed High School to Year 10	3 Completed High School to Year 10
	4 Completed High School to Year 12	4 Completed High School to Year 12
	5 Still at High School	5 Still at High School
<i>Interviewer Instruction</i>	If "Still at High School" go to question J6	If "Still at High School" go to question J6
<i>Translation Note</i>		
<i>Note</i>		
<i>Question no. and text</i>	J5 What is the highest level of education you have completed since leaving high school?	J5 What is the highest level of education you have completed since leaving high school?
<i>Codes/ Categories</i>	1 None	1 None
	2 Trade qualification or apprenticeship	2 Trade qualification or apprenticeship
	3 Certificate or Diploma (TAFE or business college)	3 Certificate or Diploma (TAFE or business college)
	4 Bachelor Degree (including Honours)	4 Bachelor Degree (including Honours)
	5 Postgraduate Degree or Postgraduate Diploma	5 Postgraduate Degree or Postgraduate Diploma
<i>Interviewer Instruction</i>		
<i>Translation Note</i>		
<i>Note</i>		

Filter Variable(s) and Conditions:

Question J4: Ask all

Question J5: To be answered by those not still at school (code 1-4 at question J4)

Construction/Recoding:

Country Variable Codes/Construction Rules	→ nat_DEGR
if J4=1 or 2 then AU_DEGR=1	1. Did not complete High School to Year 10
if J4=3 or 5 then AU_DEGR=2	2. Completed High School to Year 10
if J4=4 then AU_DEGR=3	3. Completed High School to Year 12
if J5=2 then AU_DEGR=4	4. Trade qualification or apprenticeship
if J5=3 then AU_DEGR=5	5. Certificate or Diploma (TAFE or business college)
if J5=4 then AU_DEGR=6	6. Bachelor Degree (including Honors)
if J5=5 then AU_DEGR=7	7. Postgraduate Degree or Postgraduate Diploma
if J4=-1 and J5=-1 then AU_DEGR=9	99. NA

if J5=1 & J4=-1 then DEGREE=9	
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Optional: Recoding Syntax

gen au_degr=.	
replace au_degr=1 if inlist(j4,1,2)	//No school or less than year 10
replace au_degr=2 if inlist(j4,3,5)	//Lowest formal qual. = Year 10
replace au_degr=3 if inlist(j4,4)	//Year 12
replace au_degr=4 if inlist(j5,2)	//Trade
replace au_degr=5 if inlist(j5,3)	//Certificate or Diploma
replace au_degr=6 if inlist(j5,4)	//Bachelors
replace au_degr=7 if inlist(j5,5)	//Postgraduate
replace au_degr=99 if inlist(j5,-1)	//Missing
replace au_degr=99 if j5=1 & inlist(j4,-1)	//Missing

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WRKST - Current employment status, main source of living

	National Language	English Translation
<i>Question no. and text</i>	J6 Which of the following best describes what you were doing last week?	J6 Which of the following best describes what you were doing last week?
<i>Codes/ Categories</i>	1 Working for pay or self-employed	1 Working for pay or self-employed
	2 Unemployed – looking for work	2 Unemployed – looking for work
	3 Retired from paid work	3 Retired from paid work
	4 A full-time school or university student	4 A full-time school or university student
	5 Household duties	5 Household duties
	6 Helping a family member	6 Helping a family member
	7 Living with a disability	7 Living with a disability
	8 Other (please specify)	8 Other (please specify)
<i>Interviewer Instruction</i>	Please cross one box only	Please cross one box only
<i>Translation Note</i>		
<i>Note</i>	Category 1 (Working for pay or self employed) should have been split into 3 (working full time, working part, working casually). As this was overlooked, it has been imputed from J10 (work hours) whether the respondent was working full time or part time.	
	National Language	English Translation
<i>Question no. and text</i>	J10 How many hours do you usually work each week in all jobs? Please include regular overtime.	J10 How many hours do you usually work each week in all jobs? Please include regular overtime.
<i>Codes/ Categories</i>		
<i>Note</i>	Respondents who worked 35 hours or more per week are imputed to be working full time, those working less than 35 hours per week are imputed to be working part time. There were 26 cases where the respondent was working but did not give the number of hours they worked (J10 was missing or equal to zero). They were assumed to work full-time.	

Filter Variable(s) and Conditions:

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Construction/Recoding:

Country Variable Codes/Construction Rules	→WRKST
if J6=1 and J10>= 35 then WRKST=1	1. Empl. full time
if J6=1 and J10<35 then WRKST=2	2. Empl. part time
- not used -	3. Empl. < part time / temp. out of work
if J6=6 then WRKST=4	4. Helping family member
if J6=2 then WRKST=5	5. Unemployed
if J6=4 then WRKST=6	6. Student / in school / in vocat. Training
if J6=3 then WRKST=7	7. Retired

if J6=5 then WRKST=8	8. Housewife / home duties
if J6=7 then WRKST=9	9. Permanently disabled
if J6=8 then WRKST=10	10. Others not in labour force
- not used -	98. Don't know
if J6=-1 then WRKST=99	99. No answer
- not used -	0. NAV

Optional: Recoding Syntax

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gen wrkst=.
replace wrkst=1 if j6==1 & j10>=35           //Working full-time
replace wrkst=2 if j6==1 & j10<35 & j10>=1 //Working part-time
replace wrkst=4 if j6==6                     //Helping a family member
replace wrkst=5 if j6==2                     //Unemployed
replace wrkst=6 if j6==4                     //Studying
replace wrkst=7 if j6==3                     //Retired
replace wrkst=8 if j6==5                     //Housewife
replace wrkst=9 if j6==7                     //Disabled
replace wrkst=10 if j6==8                    //Other, NB. some could in labour force but on holiday
replace wrkst=99 if j6==-1
tab wrkst,m

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*26 cases working for pay or self employed but number of hours worked is either missing or zero.

*Assume work full-time

```
replace wrkst=1 if wrkst==. & j6==1
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WRKHRS - Weekly working hours

	National Language	English Translation
<i>Question no. and text</i>	J10 How many hours do you usually work each week in all jobs? Please include regular overtime.	J10 How many hours do you usually work each week in all jobs? Please include regular overtime.
<i>Codes/ Categories</i>		
<i>Interviewer Instruction</i>		
<i>Translation Note</i>		
<i>Note</i>		

Filter Variable(s) and Conditions:

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Construction/Recoding: (list lowest, highest, and 'missing' codes only, replace terms in [square brackets] with real numbers)

Country Variable Codes/Construction Rules	→WRKHRS
1 hour	[1]
114 hours	[114]
WRKHRS=question J10	
if J10>96 then WRKHRS=96	96. 96 hrs and more
- not used -	97. Refused
- not used -	98. Don't know, cant say, varies too much
if J10=-1 or 0 then WRKHRS=99	99. No answer
if WRKST>4 then WRKHRS=0	00. NAV, NAP (currently not in labour force - Code 5-10 in WRKST)

Optional: Recoding Syntax

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ISCO88 - R: Occupation ISCO 1988

Please give the text of the source question(s) on the respondent's occupation used in your field questionnaire. If ISCO88-codes are not coded directly from the responses, but derived from a country-specific occupation coding scheme, please provide a table of correspondence between country-specific and ISCO88 codes *attached as a separate file*. Please report which kind of ISCO code you apply. The most common ones are the code developed by the International Labour Organisation (ILO) and the variant developed for the European Union (EU), ISCO-COM. If you apply another variant such as ISCO88-CIS developed by the Statistical Committee of the Commonwealth of Independent States, then please specify.

Please do **not** enter **standard** ISCO88 codes here. But please report if your country **adds** or **changes** codes compared to ISCO88, if any.

	National Language	English Translation
<i>Question no. and text</i>	J7 What kind of work do you (or did you) do in your main job? Please give your full job title, and as much detail as you can. Job title:	J7 What kind of work do you (or did you) do in your main job? Please give your full job title, and as much detail as you can. Job title:
<i>Interviewer Instruction</i>	For public servants, state official designation and occupation. For armed services personnel, state rank and occupation. If you are unemployed, retired or had a job in the past, please tell us about your last main paid job. If you have NEVER worked for pay, please go to question J15	For public servants, state official designation and occupation. For armed services personnel, state rank and occupation. If you are unemployed, retired or had a job in the past, please tell us about your last main paid job. If you have NEVER worked for pay, please go to question J15
<i>Question no. and text</i>	J8 What are (or were) the main tasks that you usually perform? Please give full details. Main tasks:	J8 What are (or were) the main tasks that you usually perform? Please give full details. Main tasks:
<i>Interviewer Instruction</i>		
<i>Question no. and text</i>	J9 And what industry do you (or did you) work in? Industry:	J9 And what industry do you (or did you) work in? Industry:
<i>Interviewer Instruction</i>	By industry, we mean the type of business or service performed where you work or worked (e.g. Commonwealth government, hairdressing, construction, hospitality)	By industry, we mean the type of business or service performed where you work or worked (e.g. Commonwealth government, hairdressing, construction, hospitality)
<i>Codes/ Categories deviating from ISCO88 /</i>		

<i>ISCO88-COM</i>		
<i>Translation Note</i>		
<i>Note</i>	<p>The above three questions were used to code the variable j7_anzsco_l3 (unit group level) and j7_anzsco_l4 (occupation level) according to the Australian Bureau of Statistic's Australian and New Zealand Standard Classification of Occupations (ANZSCO) First Edition, 2006.</p> <p>The recoding of occupations from ANZSCO to ISCO-88 took place in 3 stages.</p> <ol style="list-style-type: none"> 1. ANSCO codes were recoded to ISCO-88 codes at the occupation level (6 digit ANZSCO codes) if there was a direct match. 2. If a respondent had not been coded up to the occupation level, or if there was No direct match at the occupation level, ANZSCO codes were recoded at the unit group level (4 digit ANZSCO codes). 3. If a recode was not possible in either steps 1 or 2 above, occupations were coded manually to ISCO-88 codes by referring to the original responses and descriptions of the occupations as provided by the respondent. 	
<i>Use of ISCO</i>	ISCO88 (ILO) <input checked="" type="checkbox"/> ISCO88-COM (EU variant) Other ISCO88 variant →please specify _____	

Filter Variable(s) and Conditions:

Construction/Recoding:

Country Variable Codes/ Construction Rules	→ ISCO88
if J7_ANZSCO_4=0 then ISCO88=9996	9996 Not classif; inadeq described
- not used -	9997 Refused
- not used -	9998 Dont know
if J7_ANZSCO_4=-1 then ISCO88=9999	9999 Na
- not used -	0000 NAP,NAV

Optional: Recoding Syntax

<pre>gen isco88=. *ISCO88 CODING- AT THE OCCUPATION LEVEL ***** replace isco88=1110 if j7_anzsco_l4==111311 replace isco88=1110 if j7_anzsco_l4==111312 replace isco88=1110 if j7_anzsco_l4==111399 replace isco88=1221 if j7_anzsco_l4==133511 replace isco88=1222 if j7_anzsco_l4==133512 replace isco88=1222 if j7_anzsco_l4==133513 replace isco88=1228 if j7_anzsco_l4==139912 replace isco88=1229 if j7_anzsco_l4==134111 replace isco88=1229 if j7_anzsco_l4==134211 replace isco88=1229 if j7_anzsco_l4==134212 replace isco88=1229 if j7_anzsco_l4==134213 replace isco88=1229 if j7_anzsco_l4==134214 replace isco88=1229 if j7_anzsco_l4==134299 replace isco88=1229 if j7_anzsco_l4==134311 replace isco88=1229 if j7_anzsco_l4==134411 replace isco88=1229 if j7_anzsco_l4==134412 replace isco88=1229 if j7_anzsco_l4==139911 replace isco88=1229 if j7_anzsco_l4==139915 replace isco88=1229 if j7_anzsco_l4==212111 replace isco88=1229 if j7_anzsco_l4==212112 replace isco88=1231 if j7_anzsco_l4==132211 replace isco88=1231 if j7_anzsco_l4==221211 replace isco88=1231 if j7_anzsco_l4==221212 replace isco88=1232 if j7_anzsco_l4==132311 replace isco88=1233 if j7_anzsco_l4==131112 replace isco88=1234 if j7_anzsco_l4==131111 replace isco88=1234 if j7_anzsco_l4==224213 replace isco88=1236 if j7_anzsco_l4==135111 replace isco88=1236 if j7_anzsco_l4==135112 replace isco88=1236 if j7_anzsco_l4==135199 replace isco88=1237 if j7_anzsco_l4==132511 replace isco88=1239 if j7_anzsco_l4==133211 replace isco88=1239 if j7_anzsco_l4==139112 replace isco88=1239 if j7_anzsco_l4==139113 replace isco88=1239 if j7_anzsco_l4==139914 replace isco88=1312 if j7_anzsco_l4==133411 replace isco88=1314 if j7_anzsco_l4==133312 replace isco88=1314 if j7_anzsco_l4==142112 replace isco88=1315 if j7_anzsco_l4==141911 replace isco88=1316 if j7_anzsco_l4==149411 replace isco88=1316 if j7_anzsco_l4==149413 replace isco88=1317 if j7_anzsco_l4==149211 replace isco88=1317 if j7_anzsco_l4==149212 replace isco88=1317 if j7_anzsco_l4==149914 replace isco88=1318 if j7_anzsco_l4==142114 replace isco88=1318 if j7_anzsco_l4==149112</pre>
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replace isco88=1318 if j7_anzsco_l4==149911
replace isco88=1319 if j7_anzsco_l4==133311
replace isco88=1319 if j7_anzsco_l4==139913
replace isco88=1319 if j7_anzsco_l4==141211
replace isco88=1319 if j7_anzsco_l4==142113
replace isco88=1319 if j7_anzsco_l4==142115
replace isco88=1319 if j7_anzsco_l4==142116
replace isco88=1319 if j7_anzsco_l4==149111
replace isco88=1319 if j7_anzsco_l4==149113
replace isco88=1319 if j7_anzsco_l4==149311
replace isco88=1319 if j7_anzsco_l4==149412
replace isco88=1319 if j7_anzsco_l4==149912
replace isco88=1319 if j7_anzsco_l4==149913
replace isco88=2111 if j7_anzsco_l4==234914
replace isco88=2112 if j7_anzsco_l4==234913
replace isco88=2113 if j7_anzsco_l4==234211
replace isco88=2113 if j7_anzsco_l4==251512
replace isco88=2114 if j7_anzsco_l4==234411
replace isco88=2114 if j7_anzsco_l4==234412
replace isco88=2121 if j7_anzsco_l4==224111
replace isco88=2122 if j7_anzsco_l4==224112
replace isco88=2122 if j7_anzsco_l4==224113
replace isco88=2131 if j7_anzsco_l4==261111
replace isco88=2131 if j7_anzsco_l4==261112
replace isco88=2131 if j7_anzsco_l4==262111
replace isco88=2131 if j7_anzsco_l4==263111
replace isco88=2131 if j7_anzsco_l4==263113
replace isco88=2132 if j7_anzsco_l4==261311
replace isco88=2132 if j7_anzsco_l4==261312
replace isco88=2132 if j7_anzsco_l4==261399
replace isco88=2139 if j7_anzsco_l4==232414
replace isco88=2139 if j7_anzsco_l4==261211
replace isco88=2139 if j7_anzsco_l4==261212
replace isco88=2139 if j7_anzsco_l4==262112
replace isco88=2139 if j7_anzsco_l4==262113
replace isco88=2139 if j7_anzsco_l4==263112
replace isco88=2139 if j7_anzsco_l4==263211
replace isco88=2139 if j7_anzsco_l4==263212
replace isco88=2139 if j7_anzsco_l4==263213
replace isco88=2139 if j7_anzsco_l4==263299
replace isco88=2141 if j7_anzsco_l4==232111
replace isco88=2141 if j7_anzsco_l4==232112
replace isco88=2141 if j7_anzsco_l4==232611
replace isco88=2142 if j7_anzsco_l4==233211
replace isco88=2142 if j7_anzsco_l4==233212
replace isco88=2142 if j7_anzsco_l4==233214
replace isco88=2142 if j7_anzsco_l4==233215
replace isco88=2143 if j7_anzsco_l4==233311
replace isco88=2144 if j7_anzsco_l4==233411
replace isco88=2144 if j7_anzsco_l4==263311
replace isco88=2144 if j7_anzsco_l4==263312
replace isco88=2145 if j7_anzsco_l4==233512
replace isco88=2145 if j7_anzsco_l4==233911
replace isco88=2145 if j7_anzsco_l4==233916
replace isco88=2146 if j7_anzsco_l4==233111
replace isco88=2146 if j7_anzsco_l4==234212
replace isco88=2147 if j7_anzsco_l4==233611
replace isco88=2147 if j7_anzsco_l4==233612
replace isco88=2147 if j7_anzsco_l4==234912
replace isco88=2148 if j7_anzsco_l4==232211
replace isco88=2148 if j7_anzsco_l4==232212
replace isco88=2149 if j7_anzsco_l4==233112
replace isco88=2149 if j7_anzsco_l4==233213
replace isco88=2149 if j7_anzsco_l4==233511
replace isco88=2149 if j7_anzsco_l4==233513
replace isco88=2149 if j7_anzsco_l4==233913

```

```
replace isco88=2149 if j7_anzsco_l4==233915
replace isco88=2149 if j7_anzsco_l4==233999
replace isco88=2211 if j7_anzsco_l4==234313
replace isco88=2211 if j7_anzsco_l4==234511
replace isco88=2211 if j7_anzsco_l4==234515
replace isco88=2211 if j7_anzsco_l4==234516
replace isco88=2211 if j7_anzsco_l4==234517
replace isco88=2211 if j7_anzsco_l4==234518
replace isco88=2212 if j7_anzsco_l4==234512
replace isco88=2212 if j7_anzsco_l4==234513
replace isco88=2212 if j7_anzsco_l4==234514
replace isco88=2212 if j7_anzsco_l4==234611
replace isco88=2212 if j7_anzsco_l4==234999
replace isco88=2212 if j7_anzsco_l4==253915
replace isco88=2213 if j7_anzsco_l4==234112
replace isco88=2221 if j7_anzsco_l4==253111
replace isco88=2221 if j7_anzsco_l4==253112
replace isco88=2221 if j7_anzsco_l4==253211
replace isco88=2221 if j7_anzsco_l4==253311
replace isco88=2221 if j7_anzsco_l4==253312
replace isco88=2221 if j7_anzsco_l4==253313
replace isco88=2221 if j7_anzsco_l4==253314
replace isco88=2221 if j7_anzsco_l4==253315
replace isco88=2221 if j7_anzsco_l4==253316
replace isco88=2221 if j7_anzsco_l4==253317
replace isco88=2221 if j7_anzsco_l4==253318
replace isco88=2221 if j7_anzsco_l4==253321
replace isco88=2221 if j7_anzsco_l4==253322
replace isco88=2221 if j7_anzsco_l4==253323
replace isco88=2221 if j7_anzsco_l4==253324
replace isco88=2221 if j7_anzsco_l4==253399
replace isco88=2221 if j7_anzsco_l4==253411
replace isco88=2221 if j7_anzsco_l4==253511
replace isco88=2221 if j7_anzsco_l4==253512
replace isco88=2221 if j7_anzsco_l4==253513
replace isco88=2221 if j7_anzsco_l4==253514
replace isco88=2221 if j7_anzsco_l4==253515
replace isco88=2221 if j7_anzsco_l4==253516
replace isco88=2221 if j7_anzsco_l4==253517
replace isco88=2221 if j7_anzsco_l4==253518
replace isco88=2221 if j7_anzsco_l4==253521
replace isco88=2221 if j7_anzsco_l4==253911
replace isco88=2221 if j7_anzsco_l4==253912
replace isco88=2221 if j7_anzsco_l4==253913
replace isco88=2221 if j7_anzsco_l4==253914
replace isco88=2221 if j7_anzsco_l4==253916
replace isco88=2221 if j7_anzsco_l4==253999
replace isco88=2222 if j7_anzsco_l4==252311
replace isco88=2222 if j7_anzsco_l4==252312
replace isco88=2223 if j7_anzsco_l4==234711
replace isco88=2224 if j7_anzsco_l4==251511
replace isco88=2224 if j7_anzsco_l4==251513
replace isco88=2229 if j7_anzsco_l4==251999
replace isco88=2230 if j7_anzsco_l4==254111
replace isco88=2230 if j7_anzsco_l4==254212
replace isco88=2230 if j7_anzsco_l4==254311
replace isco88=2230 if j7_anzsco_l4==254411
replace isco88=2230 if j7_anzsco_l4==254412
replace isco88=2230 if j7_anzsco_l4==254413
replace isco88=2230 if j7_anzsco_l4==254414
replace isco88=2230 if j7_anzsco_l4==254415
replace isco88=2230 if j7_anzsco_l4==254416
replace isco88=2230 if j7_anzsco_l4==254417
replace isco88=2230 if j7_anzsco_l4==254418
replace isco88=2230 if j7_anzsco_l4==254421
replace isco88=2230 if j7_anzsco_l4==254422
```

```

replace isco88=2230 if j7_anzsco_l4==254423
replace isco88=2230 if j7_anzsco_l4==254424
replace isco88=2230 if j7_anzsco_l4==254499
replace isco88=2310 if j7_anzsco_l4==242111
replace isco88=2310 if j7_anzsco_l4==242112
replace isco88=2310 if j7_anzsco_l4==254211
replace isco88=2320 if j7_anzsco_l4==241411
replace isco88=2331 if j7_anzsco_l4==241211
replace isco88=2331 if j7_anzsco_l4==241212
replace isco88=2331 if j7_anzsco_l4==241213
replace isco88=2331 if j7_anzsco_l4==241311
replace isco88=2332 if j7_anzsco_l4==241111
replace isco88=2332 if j7_anzsco_l4==241112
replace isco88=2340 if j7_anzsco_l4==241511
replace isco88=2340 if j7_anzsco_l4==241512
replace isco88=2340 if j7_anzsco_l4==241513
replace isco88=2340 if j7_anzsco_l4==241599
replace isco88=2351 if j7_anzsco_l4==249111
replace isco88=2352 if j7_anzsco_l4==249112
replace isco88=2359 if j7_anzsco_l4==249211
replace isco88=2359 if j7_anzsco_l4==249212
replace isco88=2359 if j7_anzsco_l4==249213
replace isco88=2359 if j7_anzsco_l4==249214
replace isco88=2359 if j7_anzsco_l4==249299
replace isco88=2359 if j7_anzsco_l4==249311
replace isco88=2411 if j7_anzsco_l4==221111
replace isco88=2411 if j7_anzsco_l4==221112
replace isco88=2411 if j7_anzsco_l4==221113
replace isco88=2411 if j7_anzsco_l4==221213
replace isco88=2411 if j7_anzsco_l4==221214
replace isco88=2412 if j7_anzsco_l4==223111
replace isco88=2412 if j7_anzsco_l4==223113
replace isco88=2412 if j7_anzsco_l4==223211
replace isco88=2412 if j7_anzsco_l4==223311
replace isco88=2412 if j7_anzsco_l4==272111
replace isco88=2419 if j7_anzsco_l4==222311
replace isco88=2419 if j7_anzsco_l4==222312
replace isco88=2419 if j7_anzsco_l4==224411
replace isco88=2419 if j7_anzsco_l4==224412
replace isco88=2419 if j7_anzsco_l4==224711
replace isco88=2419 if j7_anzsco_l4==224712
replace isco88=2419 if j7_anzsco_l4==224912
replace isco88=2419 if j7_anzsco_l4==224914
replace isco88=2419 if j7_anzsco_l4==225111
replace isco88=2419 if j7_anzsco_l4==225112
replace isco88=2419 if j7_anzsco_l4==225113
replace isco88=2419 if j7_anzsco_l4==225311
replace isco88=2419 if j7_anzsco_l4==442216
replace isco88=2421 if j7_anzsco_l4==271111
replace isco88=2421 if j7_anzsco_l4==271311
replace isco88=2422 if j7_anzsco_l4==271211
replace isco88=2422 if j7_anzsco_l4==271212
replace isco88=2429 if j7_anzsco_l4==224913
replace isco88=2429 if j7_anzsco_l4==271213
replace isco88=2429 if j7_anzsco_l4==271299
replace isco88=2431 if j7_anzsco_l4==224211
replace isco88=2431 if j7_anzsco_l4==224212
replace isco88=2431 if j7_anzsco_l4==234911
replace isco88=2432 if j7_anzsco_l4==224214
replace isco88=2432 if j7_anzsco_l4==224611
replace isco88=2441 if j7_anzsco_l4==224311
replace isco88=2441 if j7_anzsco_l4==224511
replace isco88=2442 if j7_anzsco_l4==272499
replace isco88=2443 if j7_anzsco_l4==272411
replace isco88=2444 if j7_anzsco_l4==272412
replace isco88=2444 if j7_anzsco_l4==272413

```

```

replace isco88=2445 if j7_anzsco_l4==272311
replace isco88=2445 if j7_anzsco_l4==272312
replace isco88=2445 if j7_anzsco_l4==272313
replace isco88=2445 if j7_anzsco_l4==272314
replace isco88=2445 if j7_anzsco_l4==272399
replace isco88=2446 if j7_anzsco_l4==272112
replace isco88=2446 if j7_anzsco_l4==272113
replace isco88=2446 if j7_anzsco_l4==272114
replace isco88=2446 if j7_anzsco_l4==272115
replace isco88=2446 if j7_anzsco_l4==272199
replace isco88=2446 if j7_anzsco_l4==272511
replace isco88=2446 if j7_anzsco_l4==272611
replace isco88=2446 if j7_anzsco_l4==272612
replace isco88=2446 if j7_anzsco_l4==272613
replace isco88=2451 if j7_anzsco_l4==212211
replace isco88=2451 if j7_anzsco_l4==212212
replace isco88=2451 if j7_anzsco_l4==212411
replace isco88=2451 if j7_anzsco_l4==212412
replace isco88=2451 if j7_anzsco_l4==212413
replace isco88=2451 if j7_anzsco_l4==212414
replace isco88=2451 if j7_anzsco_l4==212415
replace isco88=2451 if j7_anzsco_l4==212416
replace isco88=2451 if j7_anzsco_l4==212499
replace isco88=2452 if j7_anzsco_l4==211411
replace isco88=2452 if j7_anzsco_l4==211413
replace isco88=2452 if j7_anzsco_l4==211499
replace isco88=2452 if j7_anzsco_l4==232412
replace isco88=2453 if j7_anzsco_l4==211211
replace isco88=2453 if j7_anzsco_l4==211299
replace isco88=2455 if j7_anzsco_l4==211111
replace isco88=2455 if j7_anzsco_l4==212311
replace isco88=2455 if j7_anzsco_l4==212312
replace isco88=2455 if j7_anzsco_l4==212313
replace isco88=2455 if j7_anzsco_l4==212315
replace isco88=2455 if j7_anzsco_l4==212316
replace isco88=2455 if j7_anzsco_l4==212317
replace isco88=2455 if j7_anzsco_l4==212318
replace isco88=2455 if j7_anzsco_l4==212399
replace isco88=3111 if j7_anzsco_l4==311411
replace isco88=3111 if j7_anzsco_l4==311412
replace isco88=3111 if j7_anzsco_l4==311414
replace isco88=3112 if j7_anzsco_l4==312112
replace isco88=3112 if j7_anzsco_l4==312116
replace isco88=3112 if j7_anzsco_l4==312212
replace isco88=3113 if j7_anzsco_l4==312312
replace isco88=3114 if j7_anzsco_l4==313212
replace isco88=3114 if j7_anzsco_l4==313213
replace isco88=3114 if j7_anzsco_l4==313214
replace isco88=3115 if j7_anzsco_l4==231215
replace isco88=3115 if j7_anzsco_l4==312512
replace isco88=3116 if j7_anzsco_l4==312999
replace isco88=3117 if j7_anzsco_l4==312913
replace isco88=3118 if j7_anzsco_l4==312111
replace isco88=3118 if j7_anzsco_l4==312211
replace isco88=3118 if j7_anzsco_l4==312311
replace isco88=3118 if j7_anzsco_l4==312411
replace isco88=3118 if j7_anzsco_l4==312511
replace isco88=3119 if j7_anzsco_l4==312114
replace isco88=3119 if j7_anzsco_l4==399916
replace isco88=3121 if j7_anzsco_l4==313111
replace isco88=3121 if j7_anzsco_l4==313112
replace isco88=3121 if j7_anzsco_l4==313113
replace isco88=3131 if j7_anzsco_l4==211311
replace isco88=3131 if j7_anzsco_l4==212314
replace isco88=3131 if j7_anzsco_l4==399512
replace isco88=3131 if j7_anzsco_l4==399516

```

```

replace isco88=3131 if j7_anzsco_l4==399517
replace isco88=3131 if j7_anzsco_l4==399915
replace isco88=3131 if j7_anzsco_l4==599912
replace isco88=3132 if j7_anzsco_l4==342312
replace isco88=3132 if j7_anzsco_l4==399511
replace isco88=3132 if j7_anzsco_l4==599914
replace isco88=3132 if j7_anzsco_l4==711912
replace isco88=3133 if j7_anzsco_l4==251211
replace isco88=3133 if j7_anzsco_l4==251212
replace isco88=3133 if j7_anzsco_l4==251213
replace isco88=3133 if j7_anzsco_l4==251214
replace isco88=3133 if j7_anzsco_l4==311211
replace isco88=3133 if j7_anzsco_l4==311212
replace isco88=3133 if j7_anzsco_l4==311214
replace isco88=3133 if j7_anzsco_l4==311299
replace isco88=3139 if j7_anzsco_l4==399513
replace isco88=3141 if j7_anzsco_l4==231212
replace isco88=3142 if j7_anzsco_l4==231213
replace isco88=3142 if j7_anzsco_l4==231214
replace isco88=3142 if j7_anzsco_l4==231299
replace isco88=3143 if j7_anzsco_l4==231111
replace isco88=3143 if j7_anzsco_l4==231114
replace isco88=3143 if j7_anzsco_l4==231199
replace isco88=3144 if j7_anzsco_l4==231112
replace isco88=3151 if j7_anzsco_l4==312113
replace isco88=3151 if j7_anzsco_l4==312115
replace isco88=3152 if j7_anzsco_l4==251311
replace isco88=3152 if j7_anzsco_l4==251312
replace isco88=3152 if j7_anzsco_l4==251911
replace isco88=3152 if j7_anzsco_l4==311312
replace isco88=3152 if j7_anzsco_l4==311399
replace isco88=3152 if j7_anzsco_l4==312611
replace isco88=3152 if j7_anzsco_l4==839311
replace isco88=3152 if j7_anzsco_l4==839313
replace isco88=3211 if j7_anzsco_l4==311213
replace isco88=3212 if j7_anzsco_l4==311111
replace isco88=3213 if j7_anzsco_l4==234111
replace isco88=3213 if j7_anzsco_l4==234311
replace isco88=3213 if j7_anzsco_l4==234312
replace isco88=3221 if j7_anzsco_l4==411511
replace isco88=3221 if j7_anzsco_l4==411512
replace isco88=3223 if j7_anzsco_l4==251111
replace isco88=3224 if j7_anzsco_l4==251411
replace isco88=3224 if j7_anzsco_l4==399913
replace isco88=3225 if j7_anzsco_l4==411211
replace isco88=3225 if j7_anzsco_l4==411214
replace isco88=3226 if j7_anzsco_l4==252111
replace isco88=3226 if j7_anzsco_l4==252112
replace isco88=3226 if j7_anzsco_l4==252511
replace isco88=3226 if j7_anzsco_l4==252611
replace isco88=3226 if j7_anzsco_l4==411311
replace isco88=3226 if j7_anzsco_l4==411611
replace isco88=3228 if j7_anzsco_l4==311215
replace isco88=3229 if j7_anzsco_l4==251412
replace isco88=3229 if j7_anzsco_l4==251912
replace isco88=3229 if j7_anzsco_l4==252212
replace isco88=3229 if j7_anzsco_l4==252411
replace isco88=3229 if j7_anzsco_l4==252711
replace isco88=3229 if j7_anzsco_l4==252712
replace isco88=3231 if j7_anzsco_l4==411411
replace isco88=3232 if j7_anzsco_l4==411412
replace isco88=3241 if j7_anzsco_l4==252211
replace isco88=3241 if j7_anzsco_l4==252213
replace isco88=3241 if j7_anzsco_l4==252214
replace isco88=3241 if j7_anzsco_l4==252215
replace isco88=3241 if j7_anzsco_l4==451511

```

```

replace isco88=3242 if j7_anzsco_l4==451899
replace isco88=3310 if j7_anzsco_l4==422111
replace isco88=3320 if j7_anzsco_l4==422115
replace isco88=3330 if j7_anzsco_l4==422112
replace isco88=3340 if j7_anzsco_l4==231113
replace isco88=3340 if j7_anzsco_l4==451211
replace isco88=3411 if j7_anzsco_l4==222112
replace isco88=3411 if j7_anzsco_l4==222199
replace isco88=3411 if j7_anzsco_l4==222211
replace isco88=3411 if j7_anzsco_l4==222213
replace isco88=3411 if j7_anzsco_l4==222299
replace isco88=3412 if j7_anzsco_l4==222113
replace isco88=3412 if j7_anzsco_l4==552312
replace isco88=3412 if j7_anzsco_l4==611211
replace isco88=3413 if j7_anzsco_l4==612111
replace isco88=3413 if j7_anzsco_l4==612112
replace isco88=3413 if j7_anzsco_l4==612113
replace isco88=3413 if j7_anzsco_l4==612114
replace isco88=3413 if j7_anzsco_l4==612115
replace isco88=3415 if j7_anzsco_l4==225211
replace isco88=3415 if j7_anzsco_l4==225212
replace isco88=3415 if j7_anzsco_l4==225213
replace isco88=3415 if j7_anzsco_l4==225411
replace isco88=3415 if j7_anzsco_l4==225412
replace isco88=3415 if j7_anzsco_l4==225499
replace isco88=3415 if j7_anzsco_l4==611311
replace isco88=3415 if j7_anzsco_l4==611312
replace isco88=3415 if j7_anzsco_l4==611313
replace isco88=3415 if j7_anzsco_l4==611314
replace isco88=3415 if j7_anzsco_l4==611399
replace isco88=3416 if j7_anzsco_l4==639211
replace isco88=3416 if j7_anzsco_l4==639212
replace isco88=3417 if j7_anzsco_l4==224512
replace isco88=3417 if j7_anzsco_l4==599611
replace isco88=3417 if j7_anzsco_l4==599612
replace isco88=3417 if j7_anzsco_l4==599613
replace isco88=3417 if j7_anzsco_l4==611111
replace isco88=3419 if j7_anzsco_l4==611112
replace isco88=3421 if j7_anzsco_l4==222111
replace isco88=3421 if j7_anzsco_l4==222212
replace isco88=3422 if j7_anzsco_l4==591212
replace isco88=3431 if j7_anzsco_l4==511111
replace isco88=3431 if j7_anzsco_l4==512211
replace isco88=3431 if j7_anzsco_l4==512299
replace isco88=3432 if j7_anzsco_l4==599111
replace isco88=3432 if j7_anzsco_l4==599112
replace isco88=3432 if j7_anzsco_l4==599211
replace isco88=3432 if j7_anzsco_l4==599212
replace isco88=3432 if j7_anzsco_l4==599214
replace isco88=3432 if j7_anzsco_l4==599215
replace isco88=3433 if j7_anzsco_l4==551211
replace isco88=3439 if j7_anzsco_l4==224911
replace isco88=3439 if j7_anzsco_l4==399312
replace isco88=3441 if j7_anzsco_l4==311313
replace isco88=3441 if j7_anzsco_l4==599511
replace isco88=3441 if j7_anzsco_l4==599512
replace isco88=3442 if j7_anzsco_l4==599516
replace isco88=3443 if j7_anzsco_l4==599515
replace isco88=3444 if j7_anzsco_l4==599513
replace isco88=3449 if j7_anzsco_l4==311311
replace isco88=3449 if j7_anzsco_l4==599514
replace isco88=3449 if j7_anzsco_l4==599517
replace isco88=3449 if j7_anzsco_l4==599518
replace isco88=3449 if j7_anzsco_l4==599521
replace isco88=3449 if j7_anzsco_l4==599599
replace isco88=3450 if j7_anzsco_l4==441311

```

```

replace isco88=3450 if j7_anzsco_l4==442214
replace isco88=3450 if j7_anzsco_l4==442215
replace isco88=3460 if j7_anzsco_l4==411711
replace isco88=3460 if j7_anzsco_l4==411712
replace isco88=3460 if j7_anzsco_l4==411713
replace isco88=3460 if j7_anzsco_l4==411714
replace isco88=3460 if j7_anzsco_l4==411715
replace isco88=3460 if j7_anzsco_l4==411716
replace isco88=3460 if j7_anzsco_l4==423411
replace isco88=3460 if j7_anzsco_l4==423412
replace isco88=3460 if j7_anzsco_l4==423413
replace isco88=3471 if j7_anzsco_l4==232311
replace isco88=3471 if j7_anzsco_l4==232312
replace isco88=3471 if j7_anzsco_l4==232313
replace isco88=3471 if j7_anzsco_l4==232411
replace isco88=3471 if j7_anzsco_l4==232413
replace isco88=3471 if j7_anzsco_l4==232511
replace isco88=3471 if j7_anzsco_l4==399912
replace isco88=3472 if j7_anzsco_l4==212113
replace isco88=3472 if j7_anzsco_l4==212114
replace isco88=3474 if j7_anzsco_l4==211199
replace isco88=3475 if j7_anzsco_l4==452111
replace isco88=3475 if j7_anzsco_l4==452311
replace isco88=3475 if j7_anzsco_l4==452312
replace isco88=3475 if j7_anzsco_l4==452313
replace isco88=3475 if j7_anzsco_l4==452314
replace isco88=3475 if j7_anzsco_l4==452315
replace isco88=3475 if j7_anzsco_l4==452316
replace isco88=3475 if j7_anzsco_l4==452317
replace isco88=3475 if j7_anzsco_l4==452318
replace isco88=3475 if j7_anzsco_l4==452321
replace isco88=3475 if j7_anzsco_l4==452322
replace isco88=3475 if j7_anzsco_l4==452323
replace isco88=3475 if j7_anzsco_l4==452411
replace isco88=3475 if j7_anzsco_l4==452412
replace isco88=3475 if j7_anzsco_l4==452413
replace isco88=3475 if j7_anzsco_l4==452499
replace isco88=4111 if j7_anzsco_l4==532112
replace isco88=4112 if j7_anzsco_l4==532113
replace isco88=4113 if j7_anzsco_l4==532111
replace isco88=4115 if j7_anzsco_l4==521111
replace isco88=4115 if j7_anzsco_l4==521211
replace isco88=4115 if j7_anzsco_l4==521212
replace isco88=4121 if j7_anzsco_l4==551111
replace isco88=4121 if j7_anzsco_l4==551112
replace isco88=4121 if j7_anzsco_l4==551311
replace isco88=4122 if j7_anzsco_l4==552211
replace isco88=4122 if j7_anzsco_l4==552313
replace isco88=4122 if j7_anzsco_l4==561511
replace isco88=4131 if j7_anzsco_l4==591113
replace isco88=4131 if j7_anzsco_l4==591114
replace isco88=4131 if j7_anzsco_l4==591115
replace isco88=4131 if j7_anzsco_l4==591116
replace isco88=4131 if j7_anzsco_l4==712922
replace isco88=4132 if j7_anzsco_l4==312911
replace isco88=4132 if j7_anzsco_l4==591111
replace isco88=4132 if j7_anzsco_l4==591112
replace isco88=4133 if j7_anzsco_l4==591211
replace isco88=4141 if j7_anzsco_l4==561311
replace isco88=4141 if j7_anzsco_l4==599711
replace isco88=4142 if j7_anzsco_l4==561212
replace isco88=4142 if j7_anzsco_l4==561411
replace isco88=4142 if j7_anzsco_l4==561412
replace isco88=4143 if j7_anzsco_l4==599911
replace isco88=4143 if j7_anzsco_l4==599913
replace isco88=4190 if j7_anzsco_l4==531111

```

```

replace isco88=4190 if j7_anzsco_l4==561911
replace isco88=4190 if j7_anzsco_l4==561999
replace isco88=4190 if j7_anzsco_l4==599411
replace isco88=4211 if j7_anzsco_l4==631111
replace isco88=4211 if j7_anzsco_l4==631112
replace isco88=4211 if j7_anzsco_l4==639411
replace isco88=4212 if j7_anzsco_l4==552111
replace isco88=4213 if j7_anzsco_l4==431311
replace isco88=4213 if j7_anzsco_l4==552311
replace isco88=4213 if j7_anzsco_l4==561111
replace isco88=4213 if j7_anzsco_l4==561112
replace isco88=4213 if j7_anzsco_l4==561113
replace isco88=4213 if j7_anzsco_l4==561199
replace isco88=4215 if j7_anzsco_l4==599311
replace isco88=4221 if j7_anzsco_l4==451611
replace isco88=4222 if j7_anzsco_l4==541111
replace isco88=4222 if j7_anzsco_l4==541112
replace isco88=4222 if j7_anzsco_l4==541211
replace isco88=4222 if j7_anzsco_l4==542111
replace isco88=4222 if j7_anzsco_l4==542112
replace isco88=4222 if j7_anzsco_l4==542113
replace isco88=4222 if j7_anzsco_l4==542114
replace isco88=4223 if j7_anzsco_l4==561611
replace isco88=5111 if j7_anzsco_l4==451711
replace isco88=5111 if j7_anzsco_l4==451799
replace isco88=5112 if j7_anzsco_l4==639412
replace isco88=5113 if j7_anzsco_l4==451411
replace isco88=5113 if j7_anzsco_l4==451412
replace isco88=5113 if j7_anzsco_l4==452211
replace isco88=5113 if j7_anzsco_l4==452212
replace isco88=5113 if j7_anzsco_l4==452213
replace isco88=5113 if j7_anzsco_l4==452214
replace isco88=5113 if j7_anzsco_l4==452215
replace isco88=5113 if j7_anzsco_l4==452216
replace isco88=5113 if j7_anzsco_l4==452217
replace isco88=5113 if j7_anzsco_l4==452299
replace isco88=5121 if j7_anzsco_l4==431411
replace isco88=5121 if j7_anzsco_l4==811411
replace isco88=5121 if j7_anzsco_l4==811412
replace isco88=5122 if j7_anzsco_l4==351311
replace isco88=5122 if j7_anzsco_l4==351411
replace isco88=5122 if j7_anzsco_l4==851111
replace isco88=5123 if j7_anzsco_l4==431111
replace isco88=5123 if j7_anzsco_l4==431112
replace isco88=5123 if j7_anzsco_l4==431211
replace isco88=5123 if j7_anzsco_l4==431511
replace isco88=5131 if j7_anzsco_l4==421111
replace isco88=5131 if j7_anzsco_l4==421112
replace isco88=5131 if j7_anzsco_l4==421113
replace isco88=5131 if j7_anzsco_l4==421114
replace isco88=5132 if j7_anzsco_l4==411111
replace isco88=5132 if j7_anzsco_l4==411112
replace isco88=5132 if j7_anzsco_l4==423311
replace isco88=5132 if j7_anzsco_l4==423312
replace isco88=5132 if j7_anzsco_l4==423313
replace isco88=5133 if j7_anzsco_l4==423111
replace isco88=5141 if j7_anzsco_l4==391111
replace isco88=5141 if j7_anzsco_l4==399514
replace isco88=5141 if j7_anzsco_l4==451111
replace isco88=5141 if j7_anzsco_l4==451812
replace isco88=5143 if j7_anzsco_l4==451311
replace isco88=5143 if j7_anzsco_l4==451399
replace isco88=5149 if j7_anzsco_l4==451512
replace isco88=5149 if j7_anzsco_l4==451811
replace isco88=5149 if j7_anzsco_l4==451813
replace isco88=5161 if j7_anzsco_l4==441212

```



```

replace isco88=5162 if j7_anzsco_l4==441312
replace isco88=5163 if j7_anzsco_l4==442111
replace isco88=5169 if j7_anzsco_l4==234314
replace isco88=5169 if j7_anzsco_l4==441211
replace isco88=5169 if j7_anzsco_l4==442211
replace isco88=5169 if j7_anzsco_l4==442212
replace isco88=5169 if j7_anzsco_l4==442213
replace isco88=5169 if j7_anzsco_l4==442217
replace isco88=5169 if j7_anzsco_l4==442299
replace isco88=5169 if j7_anzsco_l4==452414
replace isco88=5210 if j7_anzsco_l4==639111
replace isco88=5220 if j7_anzsco_l4==362111
replace isco88=5220 if j7_anzsco_l4==621211
replace isco88=5220 if j7_anzsco_l4==621312
replace isco88=5220 if j7_anzsco_l4==621411
replace isco88=5220 if j7_anzsco_l4==621511
replace isco88=5220 if j7_anzsco_l4==621611
replace isco88=5220 if j7_anzsco_l4==621912
replace isco88=5220 if j7_anzsco_l4==621999
replace isco88=5220 if j7_anzsco_l4==639112
replace isco88=5220 if j7_anzsco_l4==639511
replace isco88=6113 if j7_anzsco_l4==362211
replace isco88=6113 if j7_anzsco_l4==362212
replace isco88=6113 if j7_anzsco_l4==362213
replace isco88=6113 if j7_anzsco_l4==362311
replace isco88=6113 if j7_anzsco_l4==362411
replace isco88=6121 if j7_anzsco_l4==361211
replace isco88=6129 if j7_anzsco_l4==361111
replace isco88=6129 if j7_anzsco_l4==361112
replace isco88=6129 if j7_anzsco_l4==361113
replace isco88=6129 if j7_anzsco_l4==361114
replace isco88=6129 if j7_anzsco_l4==361199
replace isco88=6141 if j7_anzsco_l4==841313
replace isco88=6154 if j7_anzsco_l4==841911
replace isco88=7112 if j7_anzsco_l4==712213
replace isco88=7123 if j7_anzsco_l4==821211
replace isco88=7123 if j7_anzsco_l4==821713
replace isco88=7124 if j7_anzsco_l4==331211
replace isco88=7124 if j7_anzsco_l4==331213
replace isco88=7129 if j7_anzsco_l4==821311
replace isco88=7129 if j7_anzsco_l4==821412
replace isco88=7129 if j7_anzsco_l4==821712
replace isco88=7129 if j7_anzsco_l4==821911
replace isco88=7129 if j7_anzsco_l4==899918
replace isco88=7131 if j7_anzsco_l4==333311
replace isco88=7132 if j7_anzsco_l4==332111
replace isco88=7132 if j7_anzsco_l4==333411
replace isco88=7133 if j7_anzsco_l4==333211
replace isco88=7133 if j7_anzsco_l4==333212
replace isco88=7134 if j7_anzsco_l4==821411
replace isco88=7134 if j7_anzsco_l4==821913
replace isco88=7135 if j7_anzsco_l4==333111
replace isco88=7135 if j7_anzsco_l4==899412
replace isco88=7136 if j7_anzsco_l4==334111
replace isco88=7136 if j7_anzsco_l4==334112
replace isco88=7136 if j7_anzsco_l4==334113
replace isco88=7136 if j7_anzsco_l4==334114
replace isco88=7136 if j7_anzsco_l4==334115
replace isco88=7137 if j7_anzsco_l4==341112
replace isco88=7141 if j7_anzsco_l4==332211
replace isco88=7142 if j7_anzsco_l4==711211
replace isco88=7143 if j7_anzsco_l4==811699
replace isco88=7143 if j7_anzsco_l4==841912
replace isco88=7211 if j7_anzsco_l4==322114
replace isco88=7212 if j7_anzsco_l4==322312
replace isco88=7212 if j7_anzsco_l4==322313

```

```

replace isco88=7213 if j7_anzsco_l4==322211
replace isco88=7213 if j7_anzsco_l4==323113
replace isco88=7213 if j7_anzsco_l4==324111
replace isco88=7213 if j7_anzsco_l4==324211
replace isco88=7214 if j7_anzsco_l4==821714
replace isco88=7215 if j7_anzsco_l4==821711
replace isco88=7216 if j7_anzsco_l4==399911
replace isco88=7221 if j7_anzsco_l4==322111
replace isco88=7221 if j7_anzsco_l4==322113
replace isco88=7222 if j7_anzsco_l4==323312
replace isco88=7222 if j7_anzsco_l4==323313
replace isco88=7222 if j7_anzsco_l4==323411
replace isco88=7222 if j7_anzsco_l4==323412
replace isco88=7223 if j7_anzsco_l4==323214
replace isco88=7224 if j7_anzsco_l4==322115
replace isco88=7231 if j7_anzsco_l4==321213
replace isco88=7231 if j7_anzsco_l4==321214
replace isco88=7231 if j7_anzsco_l4==899411
replace isco88=7231 if j7_anzsco_l4==899413
replace isco88=7231 if j7_anzsco_l4==899414
replace isco88=7231 if j7_anzsco_l4==899415
replace isco88=7231 if j7_anzsco_l4==899911
replace isco88=7231 if j7_anzsco_l4==899916
replace isco88=7232 if j7_anzsco_l4==323112
replace isco88=7233 if j7_anzsco_l4==323215
replace isco88=7233 if j7_anzsco_l4==323299
replace isco88=7233 if j7_anzsco_l4==342111
replace isco88=7241 if j7_anzsco_l4==321111
replace isco88=7241 if j7_anzsco_l4==323111
replace isco88=7241 if j7_anzsco_l4==341113
replace isco88=7242 if j7_anzsco_l4==342314
replace isco88=7242 if j7_anzsco_l4==342315
replace isco88=7243 if j7_anzsco_l4==342311
replace isco88=7243 if j7_anzsco_l4==342313
replace isco88=7245 if j7_anzsco_l4==342211
replace isco88=7245 if j7_anzsco_l4==342212
replace isco88=7245 if j7_anzsco_l4==342411
replace isco88=7245 if j7_anzsco_l4==342412
replace isco88=7245 if j7_anzsco_l4==342413
replace isco88=7311 if j7_anzsco_l4==323314
replace isco88=7311 if j7_anzsco_l4==323316
replace isco88=7312 if j7_anzsco_l4==399515
replace isco88=7313 if j7_anzsco_l4==399411
replace isco88=7322 if j7_anzsco_l4==399914
replace isco88=7324 if j7_anzsco_l4==399611
replace isco88=7341 if j7_anzsco_l4==899511
replace isco88=7341 if j7_anzsco_l4==899512
replace isco88=7346 if j7_anzsco_l4==392112
replace isco88=7411 if j7_anzsco_l4==351211
replace isco88=7411 if j7_anzsco_l4==831211
replace isco88=7411 if j7_anzsco_l4==831212
replace isco88=7412 if j7_anzsco_l4==351111
replace isco88=7412 if j7_anzsco_l4==351112
replace isco88=7414 if j7_anzsco_l4==831199
replace isco88=7421 if j7_anzsco_l4==839312
replace isco88=7422 if j7_anzsco_l4==394111
replace isco88=7422 if j7_anzsco_l4==394211
replace isco88=7422 if j7_anzsco_l4==394212
replace isco88=7423 if j7_anzsco_l4==394214
replace isco88=7431 if j7_anzsco_l4==399917
replace isco88=7432 if j7_anzsco_l4==393299
replace isco88=7433 if j7_anzsco_l4==393213
replace isco88=7435 if j7_anzsco_l4==393211
replace isco88=7435 if j7_anzsco_l4==393212
replace isco88=7436 if j7_anzsco_l4==393111
replace isco88=7436 if j7_anzsco_l4==393113

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```

replace isco88=7437 if j7_anzsco_l4==324212
replace isco88=7437 if j7_anzsco_l4==393311
replace isco88=7441 if j7_anzsco_l4==839917
replace isco88=7442 if j7_anzsco_l4==393114
replace isco88=8112 if j7_anzsco_l4==712311
replace isco88=8113 if j7_anzsco_l4==712211
replace isco88=8141 if j7_anzsco_l4==711312
replace isco88=8155 if j7_anzsco_l4==399212
replace isco88=8161 if j7_anzsco_l4==399213
replace isco88=8162 if j7_anzsco_l4==712911
replace isco88=8163 if j7_anzsco_l4==712921
replace isco88=8212 if j7_anzsco_l4==711112
replace isco88=8212 if j7_anzsco_l4==711114
replace isco88=8212 if j7_anzsco_l4==712913
replace isco88=8212 if j7_anzsco_l4==712914
replace isco88=8212 if j7_anzsco_l4==712915
replace isco88=8223 if j7_anzsco_l4==322112
replace isco88=8231 if j7_anzsco_l4==711516
replace isco88=8232 if j7_anzsco_l4==711511
replace isco88=8232 if j7_anzsco_l4==711512
replace isco88=8232 if j7_anzsco_l4==711513
replace isco88=8232 if j7_anzsco_l4==711514
replace isco88=8232 if j7_anzsco_l4==711515
replace isco88=8232 if j7_anzsco_l4==711599
replace isco88=8251 if j7_anzsco_l4==392311
replace isco88=8251 if j7_anzsco_l4==392312
replace isco88=8253 if j7_anzsco_l4==711311
replace isco88=8261 if j7_anzsco_l4==711716
replace isco88=8262 if j7_anzsco_l4==711713
replace isco88=8262 if j7_anzsco_l4==711715
replace isco88=8263 if j7_anzsco_l4==711611
replace isco88=8264 if j7_anzsco_l4==711714
replace isco88=8264 if j7_anzsco_l4==811611
replace isco88=8266 if j7_anzsco_l4==711711
replace isco88=8273 if j7_anzsco_l4==831116
replace isco88=8274 if j7_anzsco_l4==831111
replace isco88=8275 if j7_anzsco_l4==831115
replace isco88=8276 if j7_anzsco_l4==831117
replace isco88=8278 if j7_anzsco_l4==831112
replace isco88=8278 if j7_anzsco_l4==831118
replace isco88=8278 if j7_anzsco_l4==831118
replace isco88=8290 if j7_anzsco_l4==711914
replace isco88=8290 if j7_anzsco_l4==721912
replace isco88=8311 if j7_anzsco_l4==731311
replace isco88=8312 if j7_anzsco_l4==712917
replace isco88=8312 if j7_anzsco_l4==712918
replace isco88=8312 if j7_anzsco_l4==899917
replace isco88=8322 if j7_anzsco_l4==731111
replace isco88=8322 if j7_anzsco_l4==731112
replace isco88=8322 if j7_anzsco_l4==731199
replace isco88=8322 if j7_anzsco_l4==732111
replace isco88=8323 if j7_anzsco_l4==731211
replace isco88=8323 if j7_anzsco_l4==731212
replace isco88=8323 if j7_anzsco_l4==731213
replace isco88=8323 if j7_anzsco_l4==731312
replace isco88=8324 if j7_anzsco_l4==733111
replace isco88=8324 if j7_anzsco_l4==733112
replace isco88=8324 if j7_anzsco_l4==733113
replace isco88=8324 if j7_anzsco_l4==733114
replace isco88=8324 if j7_anzsco_l4==733115
replace isco88=8331 if j7_anzsco_l4==721111
replace isco88=8331 if j7_anzsco_l4==721112
replace isco88=8332 if j7_anzsco_l4==721211
replace isco88=8332 if j7_anzsco_l4==721212
replace isco88=8332 if j7_anzsco_l4==721213
replace isco88=8332 if j7_anzsco_l4==721214
replace isco88=8332 if j7_anzsco_l4==721215

```

```

replace isco88=8332 if j7_anzsco_l4==721216
replace isco88=8332 if j7_anzsco_l4==721913
replace isco88=8332 if j7_anzsco_l4==721914
replace isco88=8332 if j7_anzsco_l4==721915
replace isco88=8333 if j7_anzsco_l4==712111
replace isco88=8334 if j7_anzsco_l4==721311
replace isco88=8340 if j7_anzsco_l4==899211
replace isco88=9113 if j7_anzsco_l4==639311
replace isco88=9131 if j7_anzsco_l4==811311
replace isco88=9132 if j7_anzsco_l4==431911
replace isco88=9132 if j7_anzsco_l4==851211
replace isco88=9132 if j7_anzsco_l4==851299
replace isco88=9132 if j7_anzsco_l4==851311
replace isco88=9141 if j7_anzsco_l4==899111
replace isco88=9142 if j7_anzsco_l4==811612
replace isco88=9151 if j7_anzsco_l4==899915
replace isco88=9151 if j7_anzsco_l4==899922
replace isco88=9152 if j7_anzsco_l4==899912
replace isco88=9152 if j7_anzsco_l4==899913
replace isco88=9152 if j7_anzsco_l4==899921
replace isco88=9153 if j7_anzsco_l4==561912
replace isco88=9153 if j7_anzsco_l4==561913
replace isco88=9153 if j7_anzsco_l4==899711
replace isco88=9161 if j7_anzsco_l4==621911
replace isco88=9161 if j7_anzsco_l4==899611
replace isco88=9162 if j7_anzsco_l4==721916
replace isco88=9211 if j7_anzsco_l4==841211
replace isco88=9211 if j7_anzsco_l4==841212
replace isco88=9211 if j7_anzsco_l4==841213
replace isco88=9211 if j7_anzsco_l4==841214
replace isco88=9211 if j7_anzsco_l4==841215
replace isco88=9211 if j7_anzsco_l4==841216
replace isco88=9211 if j7_anzsco_l4==841299
replace isco88=9211 if j7_anzsco_l4==841411
replace isco88=9211 if j7_anzsco_l4==841412
replace isco88=9211 if j7_anzsco_l4==841511
replace isco88=9211 if j7_anzsco_l4==841512
replace isco88=9211 if j7_anzsco_l4==841514
replace isco88=9211 if j7_anzsco_l4==841515
replace isco88=9211 if j7_anzsco_l4==841516
replace isco88=9211 if j7_anzsco_l4==841517
replace isco88=9211 if j7_anzsco_l4==841599
replace isco88=9211 if j7_anzsco_l4==841611
replace isco88=9212 if j7_anzsco_l4==841312
replace isco88=9213 if j7_anzsco_l4==841111
replace isco88=9213 if j7_anzsco_l4==841999
replace isco88=9311 if j7_anzsco_l4==821912
replace isco88=9311 if j7_anzsco_l4==821914
replace isco88=9311 if j7_anzsco_l4==821915
replace isco88=9312 if j7_anzsco_l4==821112
replace isco88=9312 if j7_anzsco_l4==821113
replace isco88=9312 if j7_anzsco_l4==821511
replace isco88=9312 if j7_anzsco_l4==821611
replace isco88=9313 if j7_anzsco_l4==821111
replace isco88=9313 if j7_anzsco_l4==821114
replace isco88=9313 if j7_anzsco_l4==899311
replace isco88=9313 if j7_anzsco_l4==899914
replace isco88=9321 if j7_anzsco_l4==832211
replace isco88=9322 if j7_anzsco_l4==832111
replace isco88=9322 if j7_anzsco_l4==832113
replace isco88=9322 if j7_anzsco_l4==832114
replace isco88=9322 if j7_anzsco_l4==832115
replace isco88=9322 if j7_anzsco_l4==832199
replace isco88=9322 if j7_anzsco_l4==839111
replace isco88=9322 if j7_anzsco_l4==839211
replace isco88=9322 if j7_anzsco_l4==839212

```

```

replace isco88=9322 if j7_anzsco_l4==839411
replace isco88=9322 if j7_anzsco_l4==839412
replace isco88=9322 if j7_anzsco_l4==839413
replace isco88=9322 if j7_anzsco_l4==839911
replace isco88=9322 if j7_anzsco_l4==839912
replace isco88=9322 if j7_anzsco_l4==839913
replace isco88=9322 if j7_anzsco_l4==839914
replace isco88=9322 if j7_anzsco_l4==839915
replace isco88=9322 if j7_anzsco_l4==839916
replace isco88=9322 if j7_anzsco_l4==839999
replace isco88=9333 if j7_anzsco_l4==712912
replace isco88=9333 if j7_anzsco_l4==721911
replace isco88=9333 if j7_anzsco_l4==891111
replace isco88=9333 if j7_anzsco_l4==891112
replace isco88=9333 if j7_anzsco_l4==891113
replace isco88=9333 if j7_anzsco_l4==891211
replace isco88=0110 if j7_anzsco_l4==111212
replace isco88=0110 if j7_anzsco_l4==139111
replace isco88=0110 if j7_anzsco_l4==139211
replace isco88=0110 if j7_anzsco_l4==441111

```

*Missing

```
replace isco88=9999 if j7_anzsco_l4==-
```

*ISCO88 CODING- AT THE UNIT GROUP LEVEL

```

replace isco88=110 if j7_anzsco_l3==1391 & isco88==.
replace isco88=110 if j7_anzsco_l3==1392 & isco88==.
replace isco88=110 if j7_anzsco_l3==4411 & isco88==.
replace isco88=1000 if j7_anzsco_l3==1000 & isco88==.
replace isco88=1110 if j7_anzsco_l3==1113 & isco88==.
replace isco88=1210 if j7_anzsco_l3==1111 & isco88==.
replace isco88=1222 if j7_anzsco_l3==1334 & isco88==.
replace isco88=1223 if j7_anzsco_l3==1331 & isco88==.
replace isco88=1224 if j7_anzsco_l3==1333 & isco88==.
replace isco88=1225 if j7_anzsco_l3==4314 & isco88==.
replace isco88=1231 if j7_anzsco_l3==1321 & isco88==.
replace isco88=1231 if j7_anzsco_l3==1322 & isco88==.
replace isco88=1231 if j7_anzsco_l3==2212 & isco88==.
replace isco88=1232 if j7_anzsco_l3==1323 & isco88==.
replace isco88=1234 if j7_anzsco_l3==1310 & isco88==.
replace isco88=1234 if j7_anzsco_l3==1311 & isco88==.
replace isco88=1235 if j7_anzsco_l3==1336 & isco88==.
replace isco88=1236 if j7_anzsco_l3==1350 & isco88==.
replace isco88=1236 if j7_anzsco_l3==1351 & isco88==.
replace isco88=1237 if j7_anzsco_l3==1325 & isco88==.
replace isco88=1239 if j7_anzsco_l3==1324 & isco88==.
replace isco88=1310 if j7_anzsco_l3==1112 & isco88==.
replace isco88=1314 if j7_anzsco_l3==1420 & isco88==.
replace isco88=1314 if j7_anzsco_l3==1421 & isco88==.
replace isco88=1315 if j7_anzsco_l3==1411 & isco88==.
replace isco88=1315 if j7_anzsco_l3==1412 & isco88==.
replace isco88=1315 if j7_anzsco_l3==1413 & isco88==.
replace isco88=1315 if j7_anzsco_l3==1414 & isco88==.
replace isco88=1315 if j7_anzsco_l3==1419 & isco88==.
replace isco88=1319 if j7_anzsco_l3==1341 & isco88==.
replace isco88=1319 if j7_anzsco_l3==1342 & isco88==.
replace isco88=1319 if j7_anzsco_l3==1343 & isco88==.
replace isco88=1319 if j7_anzsco_l3==1344 & isco88==.
replace isco88=1319 if j7_anzsco_l3==1491 & isco88==.
replace isco88=1319 if j7_anzsco_l3==1492 & isco88==.
replace isco88=1319 if j7_anzsco_l3==1493 & isco88==.
replace isco88=1319 if j7_anzsco_l3==1494 & isco88==.
replace isco88=1319 if j7_anzsco_l3==1499 & isco88==.
replace isco88=2100 if j7_anzsco_l3==2341 & isco88==.

```



```

replace isco88=2421 if j7_anzsco_l3==2711& isco88==.
replace isco88=2421 if j7_anzsco_l3==2713& isco88==.
replace isco88=2422 if j7_anzsco_l3==2712& isco88==.
replace isco88=2431 if j7_anzsco_l3==2242& isco88==.
replace isco88=2432 if j7_anzsco_l3==2246& isco88==.
replace isco88=2441 if j7_anzsco_l3==2243& isco88==.
replace isco88=2445 if j7_anzsco_l3==2721& isco88==.
replace isco88=2445 if j7_anzsco_l3==2723& isco88==.
replace isco88=2446 if j7_anzsco_l3==2720& isco88==.
replace isco88=2446 if j7_anzsco_l3==2724& isco88==.
replace isco88=2446 if j7_anzsco_l3==2725& isco88==.
replace isco88=2446 if j7_anzsco_l3==2726& isco88==.
replace isco88=2451 if j7_anzsco_l3==2122& isco88==.
replace isco88=2451 if j7_anzsco_l3==2124& isco88==.
replace isco88=2452 if j7_anzsco_l3==2114& isco88==.
replace isco88=2452 if j7_anzsco_l3==2323& isco88==.
replace isco88=2452 if j7_anzsco_l3==2324& isco88==.
replace isco88=2453 if j7_anzsco_l3==2112& isco88==.
replace isco88=2455 if j7_anzsco_l3==2111& isco88==.
replace isco88=2455 if j7_anzsco_l3==2123& isco88==.
replace isco88=2460 if j7_anzsco_l3==2722& isco88==.
replace isco88=3000 if j7_anzsco_l3==3000& isco88==.
replace isco88=3112 if j7_anzsco_l3==3120& isco88==.
replace isco88=3112 if j7_anzsco_l3==3121& isco88==.
replace isco88=3112 if j7_anzsco_l3==3122& isco88==.
replace isco88=3113 if j7_anzsco_l3==3123& isco88==.
replace isco88=3114 if j7_anzsco_l3==3100& isco88==.
replace isco88=3114 if j7_anzsco_l3==3124& isco88==.
replace isco88=3114 if j7_anzsco_l3==3130& isco88==.
replace isco88=3114 if j7_anzsco_l3==3131& isco88==.
replace isco88=3114 if j7_anzsco_l3==3132& isco88==.
replace isco88=3115 if j7_anzsco_l3==3125& isco88==.
replace isco88=3119 if j7_anzsco_l3==3126& isco88==.
replace isco88=3119 if j7_anzsco_l3==3129& isco88==.
replace isco88=3121 if j7_anzsco_l3==2630& isco88==.
replace isco88=3121 if j7_anzsco_l3==2632& isco88==.
replace isco88=3131 if j7_anzsco_l3==2113& isco88==.
replace isco88=3132 if j7_anzsco_l3==3995& isco88==.
replace isco88=3133 if j7_anzsco_l3==2512& isco88==.
replace isco88=3133 if j7_anzsco_l3==3112& isco88==.
replace isco88=3142 if j7_anzsco_l3==2312& isco88==.
replace isco88=3143 if j7_anzsco_l3==2311& isco88==.
replace isco88=3152 if j7_anzsco_l3==3113& isco88==.
replace isco88=3212 if j7_anzsco_l3==3111& isco88==.
replace isco88=3220 if j7_anzsco_l3==2500& isco88==.
replace isco88=3220 if j7_anzsco_l3==2510& isco88==.
replace isco88=3221 if j7_anzsco_l3==2631& isco88==.
replace isco88=3223 if j7_anzsco_l3==2511& isco88==.
replace isco88=3225 if j7_anzsco_l3==4112& isco88==.
replace isco88=3226 if j7_anzsco_l3==2525& isco88==.
replace isco88=3226 if j7_anzsco_l3==4116& isco88==.
replace isco88=3229 if j7_anzsco_l3==2513& isco88==.
replace isco88=3229 if j7_anzsco_l3==2514& isco88==.
replace isco88=3229 if j7_anzsco_l3==2520& isco88==.
replace isco88=3229 if j7_anzsco_l3==2522& isco88==.
replace isco88=3229 if j7_anzsco_l3==4113& isco88==.
replace isco88=3229 if j7_anzsco_l3==4515& isco88==.
replace isco88=3231 if j7_anzsco_l3==4114& isco88==.
replace isco88=3340 if j7_anzsco_l3==4512& isco88==.
replace isco88=3410 if j7_anzsco_l3==6100& isco88==.
replace isco88=3410 if j7_anzsco_l3==6110& isco88==.
replace isco88=3411 if j7_anzsco_l3==2220& isco88==.
replace isco88=3411 if j7_anzsco_l3==2221& isco88==.
replace isco88=3411 if j7_anzsco_l3==2222& isco88==.
replace isco88=3411 if j7_anzsco_l3==2223& isco88==.
replace isco88=3412 if j7_anzsco_l3==6112& isco88==.

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replace isco88=3413 if j7_anzsco_l3==6120& isco88==.
replace isco88=3413 if j7_anzsco_l3==6121& isco88==.
replace isco88=3414 if j7_anzsco_l3==4516& isco88==.
replace isco88=3415 if j7_anzsco_l3==2252& isco88==.
replace isco88=3415 if j7_anzsco_l3==2254& isco88==.
replace isco88=3415 if j7_anzsco_l3==6113& isco88==.
replace isco88=3415 if j7_anzsco_l3==6212& isco88==.
replace isco88=3417 if j7_anzsco_l3==2245& isco88==.
replace isco88=3417 if j7_anzsco_l3==5996& isco88==.
replace isco88=3417 if j7_anzsco_l3==6111& isco88==.
replace isco88=3431 if j7_anzsco_l3==5211& isco88==.
replace isco88=3431 if j7_anzsco_l3==5212& isco88==.
replace isco88=3432 if j7_anzsco_l3==5991& isco88==.
replace isco88=3432 if j7_anzsco_l3==5992& isco88==.
replace isco88=3439 if j7_anzsco_l3==5111& isco88==.
replace isco88=3439 if j7_anzsco_l3==5121& isco88==.
replace isco88=3439 if j7_anzsco_l3==5122& isco88==.
replace isco88=3439 if j7_anzsco_l3==5200& isco88==.
replace isco88=3439 if j7_anzsco_l3==5210& isco88==.
replace isco88=3440 if j7_anzsco_l3==5995& isco88==.
replace isco88=3450 if j7_anzsco_l3==4413& isco88==.
replace isco88=3460 if j7_anzsco_l3==4115& isco88==.
replace isco88=3460 if j7_anzsco_l3==4117& isco88==.
replace isco88=3471 if j7_anzsco_l3==2325& isco88==.
replace isco88=3471 if j7_anzsco_l3==6395& isco88==.
replace isco88=3475 if j7_anzsco_l3==4520& isco88==.
replace isco88=3475 if j7_anzsco_l3==4521& isco88==.
replace isco88=3475 if j7_anzsco_l3==4522& isco88==.
replace isco88=3475 if j7_anzsco_l3==4523& isco88==.
replace isco88=3475 if j7_anzsco_l3==4524& isco88==.
replace isco88=4100 if j7_anzsco_l3==5300& isco88==.
replace isco88=4113 if j7_anzsco_l3==5320& isco88==.
replace isco88=4113 if j7_anzsco_l3==5321& isco88==.
replace isco88=4120 if j7_anzsco_l3==5500& isco88==.
replace isco88=4121 if j7_anzsco_l3==5510& isco88==.
replace isco88=4121 if j7_anzsco_l3==5511& isco88==.
replace isco88=4121 if j7_anzsco_l3==5512& isco88==.
replace isco88=4122 if j7_anzsco_l3==5513& isco88==.
replace isco88=4122 if j7_anzsco_l3==5520& isco88==.
replace isco88=4122 if j7_anzsco_l3==5521& isco88==.
replace isco88=4122 if j7_anzsco_l3==5522& isco88==.
replace isco88=4122 if j7_anzsco_l3==5523& isco88==.
replace isco88=4130 if j7_anzsco_l3==5910& isco88==.
replace isco88=4131 if j7_anzsco_l3==5911& isco88==.
replace isco88=4133 if j7_anzsco_l3==5912& isco88==.
replace isco88=4141 if j7_anzsco_l3==5613& isco88==.
replace isco88=4141 if j7_anzsco_l3==5997& isco88==.
replace isco88=4142 if j7_anzsco_l3==5614& isco88==.
replace isco88=4190 if j7_anzsco_l3==5310& isco88==.
replace isco88=4190 if j7_anzsco_l3==5311& isco88==.
replace isco88=4190 if j7_anzsco_l3==5994& isco88==.
replace isco88=4211 if j7_anzsco_l3==6310& isco88==.
replace isco88=4211 if j7_anzsco_l3==6311& isco88==.
replace isco88=4211 if j7_anzsco_l3==6394& isco88==.
replace isco88=4213 if j7_anzsco_l3==4313& isco88==.
replace isco88=4213 if j7_anzsco_l3==5611& isco88==.
replace isco88=4215 if j7_anzsco_l3==5993& isco88==.
replace isco88=4222 if j7_anzsco_l3==5410& isco88==.
replace isco88=4222 if j7_anzsco_l3==5411& isco88==.
replace isco88=4222 if j7_anzsco_l3==5412& isco88==.
replace isco88=4222 if j7_anzsco_l3==5420& isco88==.
replace isco88=4222 if j7_anzsco_l3==5421& isco88==.
replace isco88=4223 if j7_anzsco_l3==5616& isco88==.
replace isco88=5100 if j7_anzsco_l3==4518& isco88==.
replace isco88=5113 if j7_anzsco_l3==4514& isco88==.
replace isco88=5113 if j7_anzsco_l3==4517& isco88==.

```



```

replace isco88=5121 if j7_anzsco_l3==8114& isco88==.
replace isco88=5122 if j7_anzsco_l3==3513& isco88==.
replace isco88=5122 if j7_anzsco_l3==3514& isco88==.
replace isco88=5122 if j7_anzsco_l3==8511& isco88==.
replace isco88=5123 if j7_anzsco_l3==4311& isco88==.
replace isco88=5123 if j7_anzsco_l3==4312& isco88==.
replace isco88=5123 if j7_anzsco_l3==4315& isco88==.
replace isco88=5131 if j7_anzsco_l3==4210& isco88==.
replace isco88=5131 if j7_anzsco_l3==4211& isco88==.
replace isco88=5132 if j7_anzsco_l3==4111& isco88==.
replace isco88=5132 if j7_anzsco_l3==4232& isco88==.
replace isco88=5132 if j7_anzsco_l3==4233& isco88==.
replace isco88=5132 if j7_anzsco_l3==4234& isco88==.
replace isco88=5133 if j7_anzsco_l3==4231& isco88==.
replace isco88=5139 if j7_anzsco_l3==3613& isco88==.
replace isco88=5141 if j7_anzsco_l3==3910& isco88==.
replace isco88=5141 if j7_anzsco_l3==3911& isco88==.
replace isco88=5141 if j7_anzsco_l3==4511& isco88==.
replace isco88=5143 if j7_anzsco_l3==4513& isco88==.
replace isco88=5161 if j7_anzsco_l3==4412& isco88==.
replace isco88=5163 if j7_anzsco_l3==4421& isco88==.
replace isco88=5169 if j7_anzsco_l3==4422& isco88==.
replace isco88=5220 if j7_anzsco_l3==6211& isco88==.
replace isco88=5220 if j7_anzsco_l3==6213& isco88==.
replace isco88=5220 if j7_anzsco_l3==6214& isco88==.
replace isco88=5220 if j7_anzsco_l3==6215& isco88==.
replace isco88=5220 if j7_anzsco_l3==6216& isco88==.
replace isco88=5220 if j7_anzsco_l3==6391& isco88==.
replace isco88=5220 if j7_anzsco_l3==6392& isco88==.
replace isco88=5230 if j7_anzsco_l3==6217& isco88==.
replace isco88=6100 if j7_anzsco_l3==1200& isco88==.
replace isco88=6100 if j7_anzsco_l3==1210& isco88==.
replace isco88=6100 if j7_anzsco_l3==1214& isco88==.
replace isco88=6111 if j7_anzsco_l3==1212& isco88==.
replace isco88=6113 if j7_anzsco_l3==3622& isco88==.
replace isco88=6113 if j7_anzsco_l3==3623& isco88==.
replace isco88=6113 if j7_anzsco_l3==3624& isco88==.
replace isco88=6121 if j7_anzsco_l3==1213& isco88==.
replace isco88=6129 if j7_anzsco_l3==3611& isco88==.
replace isco88=6129 if j7_anzsco_l3==3612& isco88==.
replace isco88=6151 if j7_anzsco_l3==1211& isco88==.
replace isco88=7120 if j7_anzsco_l3==3310& isco88==.
replace isco88=7122 if j7_anzsco_l3==3311& isco88==.
replace isco88=7123 if j7_anzsco_l3==8212& isco88==.
replace isco88=7124 if j7_anzsco_l3==3312& isco88==.
replace isco88=7124 if j7_anzsco_l3==3991& isco88==.
replace isco88=7131 if j7_anzsco_l3==3333& isco88==.
replace isco88=7132 if j7_anzsco_l3==3321& isco88==.
replace isco88=7132 if j7_anzsco_l3==3334& isco88==.
replace isco88=7133 if j7_anzsco_l3==3332& isco88==.
replace isco88=7135 if j7_anzsco_l3==3331& isco88==.
replace isco88=7136 if j7_anzsco_l3==3340& isco88==.
replace isco88=7136 if j7_anzsco_l3==3341& isco88==.
replace isco88=7137 if j7_anzsco_l3==3410& isco88==.
replace isco88=7137 if j7_anzsco_l3==3411& isco88==.
replace isco88=7141 if j7_anzsco_l3==3322& isco88==.
replace isco88=7142 if j7_anzsco_l3==3243& isco88==.
replace isco88=7200 if j7_anzsco_l3==3230& isco88==.
replace isco88=7211 if j7_anzsco_l3==3221& isco88==.
replace isco88=7213 if j7_anzsco_l3==3222& isco88==.
replace isco88=7213 if j7_anzsco_l3==3241& isco88==.
replace isco88=7214 if j7_anzsco_l3==3223& isco88==.
replace isco88=7214 if j7_anzsco_l3==8217& isco88==.
replace isco88=7222 if j7_anzsco_l3==3234& isco88==.
replace isco88=7224 if j7_anzsco_l3==3233& isco88==.
replace isco88=7231 if j7_anzsco_l3==3212& isco88==.

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```

replace isco88=7231 if j7_anzsco_l3==8994& isco88==.
replace isco88=7232 if j7_anzsco_l3==3231& isco88==.
replace isco88=7233 if j7_anzsco_l3==3232& isco88==.
replace isco88=7240 if j7_anzsco_l3==3420& isco88==.
replace isco88=7241 if j7_anzsco_l3==3211& isco88==.
replace isco88=7241 if j7_anzsco_l3==3421& isco88==.
replace isco88=7242 if j7_anzsco_l3==3423& isco88==.
replace isco88=7244 if j7_anzsco_l3==3424& isco88==.
replace isco88=7245 if j7_anzsco_l3==3422& isco88==.
replace isco88=7313 if j7_anzsco_l3==3994& isco88==.
replace isco88=7324 if j7_anzsco_l3==3996& isco88==.
replace isco88=7331 if j7_anzsco_l3==3942& isco88==.
replace isco88=7332 if j7_anzsco_l3==3930& isco88==.
replace isco88=7332 if j7_anzsco_l3==3931& isco88==.
replace isco88=7340 if j7_anzsco_l3==3920& isco88==.
replace isco88=7340 if j7_anzsco_l3==3922& isco88==.
replace isco88=7341 if j7_anzsco_l3==3923& isco88==.
replace isco88=7345 if j7_anzsco_l3==3921& isco88==.
replace isco88=7411 if j7_anzsco_l3==3512& isco88==.
replace isco88=7412 if j7_anzsco_l3==3511& isco88==.
replace isco88=7420 if j7_anzsco_l3==3940& isco88==.
replace isco88=7422 if j7_anzsco_l3==3941& isco88==.
replace isco88=7430 if j7_anzsco_l3==3932& isco88==.
replace isco88=7437 if j7_anzsco_l3==3933& isco88==.
replace isco88=8000 if j7_anzsco_l3==7000& isco88==.
replace isco88=8161 if j7_anzsco_l3==3992& isco88==.
replace isco88=8212 if j7_anzsco_l3==7111& isco88==.
replace isco88=8223 if j7_anzsco_l3==7112& isco88==.
replace isco88=8224 if j7_anzsco_l3==7114& isco88==.
replace isco88=8240 if j7_anzsco_l3==8394& isco88==.
replace isco88=8251 if j7_anzsco_l3==8995& isco88==.
replace isco88=8263 if j7_anzsco_l3==7116& isco88==.
replace isco88=8271 if j7_anzsco_l3==8312& isco88==.
replace isco88=8271 if j7_anzsco_l3==8313& isco88==.
replace isco88=8281 if j7_anzsco_l3==3242& isco88==.
replace isco88=8322 if j7_anzsco_l3==7311& isco88==.
replace isco88=8323 if j7_anzsco_l3==7312& isco88==.
replace isco88=8324 if j7_anzsco_l3==7330& isco88==.
replace isco88=8324 if j7_anzsco_l3==7331& isco88==.
replace isco88=8330 if j7_anzsco_l3==7200& isco88==.
replace isco88=8330 if j7_anzsco_l3==7210& isco88==.
replace isco88=8330 if j7_anzsco_l3==7219& isco88==.
replace isco88=8331 if j7_anzsco_l3==7211& isco88==.
replace isco88=8332 if j7_anzsco_l3==7212& isco88==.
replace isco88=8333 if j7_anzsco_l3==7121& isco88==.
replace isco88=8334 if j7_anzsco_l3==7213& isco88==.
replace isco88=9113 if j7_anzsco_l3==6393& isco88==.
replace isco88=9130 if j7_anzsco_l3==8116& isco88==.
replace isco88=9131 if j7_anzsco_l3==8113& isco88==.
replace isco88=9132 if j7_anzsco_l3==8112& isco88==.
replace isco88=9132 if j7_anzsco_l3==8512& isco88==.
replace isco88=9132 if j7_anzsco_l3==8513& isco88==.
replace isco88=9133 if j7_anzsco_l3==8115& isco88==.
replace isco88=9141 if j7_anzsco_l3==8991& isco88==.
replace isco88=9142 if j7_anzsco_l3==8111& isco88==.
replace isco88=9151 if j7_anzsco_l3==5612& isco88==.
replace isco88=9151 if j7_anzsco_l3==7320& isco88==.
replace isco88=9151 if j7_anzsco_l3==7321& isco88==.
replace isco88=9153 if j7_anzsco_l3==8997& isco88==.
replace isco88=9161 if j7_anzsco_l3==8996& isco88==.
replace isco88=9210 if j7_anzsco_l3==8400& isco88==.
replace isco88=9210 if j7_anzsco_l3==8410& isco88==.
replace isco88=9210 if j7_anzsco_l3==8419& isco88==.
replace isco88=9211 if j7_anzsco_l3==8412& isco88==.
replace isco88=9211 if j7_anzsco_l3==8414& isco88==.
replace isco88=9211 if j7_anzsco_l3==8415& isco88==.

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replace isco88=9211 if j7_anzsco_l3==8416& isco88==.
replace isco88=9212 if j7_anzsco_l3==8413 & isco88==.
replace isco88=9213 if j7_anzsco_l3==8411 & isco88==.
replace isco88=9213 if j7_anzsco_l3==8992 & isco88==.
replace isco88=9310 if j7_anzsco_l3==8200& isco88==.
replace isco88=9310 if j7_anzsco_l3==8210 & isco88==.
replace isco88=9312 if j7_anzsco_l3==8211 & isco88==.
replace isco88=9312 if j7_anzsco_l3==8215 & isco88==.
replace isco88=9312 if j7_anzsco_l3==8216 & isco88==.
replace isco88=9313 if j7_anzsco_l3==8993 & isco88==.
replace isco88=9320 if j7_anzsco_l3==8320 & isco88==.
replace isco88=9321 if j7_anzsco_l3==8322 & isco88==.
replace isco88=9322 if j7_anzsco_l3==8311 & isco88==.
replace isco88=9322 if j7_anzsco_l3==8321 & isco88==.
replace isco88=9322 if j7_anzsco_l3==8391 & isco88==.
replace isco88=9322 if j7_anzsco_l3==8392 & isco88==.
replace isco88=9333 if j7_anzsco_l3==7400 & isco88==.
replace isco88=9333 if j7_anzsco_l3==7410 & isco88==.
replace isco88=9333 if j7_anzsco_l3==7411 & isco88==.
replace isco88=9333 if j7_anzsco_l3==8911 & isco88==.
replace isco88=9333 if j7_anzsco_l3==8912 & isco88==.
replace isco88=9996 if j7_anzsco_l3==0& isco88==.
replace isco88=9999 if j7_anzsco_l3==-1& isco88==.

```

*Individual recoding of respondent occupations that could not be matched using the concordance files

```

replace isco88=5133 if caseid==101027
replace isco88=3320 if caseid==101042
replace isco88=1210 if caseid==101043
replace isco88=9996 if caseid==101217
replace isco88=3430 if caseid==101273
replace isco88=5220 if caseid==101324
replace isco88=9320 if caseid==101424
replace isco88=3423 if caseid==101445
replace isco88=9996 if caseid==101530
replace isco88=9996 if caseid==101609
replace isco88=9320 if caseid==101612
replace isco88=5220 if caseid==101620
replace isco88=2230 if caseid==101770
replace isco88=9996 if caseid==101845
replace isco88=1314 if caseid==101870
replace isco88=8120 if caseid==101925
replace isco88=1318 if caseid==102006
replace isco88=7111 if caseid==102064
replace isco88=1319 if caseid==102105
replace isco88=1317 if caseid==102112
replace isco88=9300 if caseid==102128
replace isco88=4100 if caseid==102133
replace isco88=1220 if caseid==102137
replace isco88=3471 if caseid==102140
replace isco88=5121 if caseid==102141
replace isco88=3111 if caseid==102158
replace isco88=9996 if caseid==102203
replace isco88=4220 if caseid==102256
replace isco88=8110 if caseid==102279
replace isco88=3210 if caseid==102353
replace isco88=5133 if caseid==102388
replace isco88=9996 if caseid==102430
replace isco88=9132 if caseid==102502
replace isco88=9311 if caseid==102548
replace isco88=9996 if caseid==102558
replace isco88=9996 if caseid==102574
replace isco88=5133 if caseid==102625
replace isco88=9996 if caseid==102626
replace isco88=9320 if caseid==102715
replace isco88=3117 if caseid==102730

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replace isco88=8200 if caseid==102806
replace isco88=3430 if caseid==102829
replace isco88=9160 if caseid==102841
replace isco88=3130 if caseid==102845
replace isco88=9996 if caseid==102869
replace isco88=3430 if caseid==102924
replace isco88=5220 if caseid==102938
replace isco88=5220 if caseid==102982
replace isco88=9996 if caseid==103011
replace isco88=9996 if caseid==103042
replace isco88=3410 if caseid==103049
replace isco88=9996 if caseid==103057
replace isco88=2400 if caseid==103095
replace isco88=2432 if caseid==103122
replace isco88=5220 if caseid==103198
replace isco88=2421 if caseid==103255
replace isco88=9996 if caseid==103308
replace isco88=8131 if caseid==103318
replace isco88=7344 if caseid==103429
replace isco88=9996 if caseid==103433
replace isco88=9996 if caseid==103537
replace isco88=5133 if caseid==103550
replace isco88=9996 if caseid==103555
replace isco88=5220 if caseid==103576
replace isco88=3110 if caseid==103670
replace isco88=1223 if caseid==103684
replace isco88=3460 if caseid==103740
replace isco88=3400 if caseid==103783
replace isco88=5133 if caseid==103793
replace isco88=9996 if caseid==103928
replace isco88=3400 if caseid==103932
replace isco88=9996 if caseid==103966
replace isco88=9313 if caseid==104140
replace isco88=3131 if caseid==104263
replace isco88=9996 if caseid==104283
replace isco88=5133 if caseid==104305
replace isco88=5220 if caseid==104345
replace isco88=5121 if caseid==104502
replace isco88=3150 if caseid==104612
replace isco88=9996 if caseid==104666
replace isco88=5220 if caseid==104902
replace isco88=8113 if caseid==104905
replace isco88=9996 if caseid==104952
replace isco88=5133 if caseid==104980
replace isco88=9996 if caseid==105146
replace isco88=4190 if caseid==105152
replace isco88=7100 if caseid==105174
replace isco88=8232 if caseid==105180
replace isco88=5220 if caseid==105271
replace isco88=9333 if caseid==105285
replace isco88=4222 if caseid==105353
replace isco88=4190 if caseid==105391
replace isco88=1222 if caseid==105396
replace isco88=9996 if caseid==105419
replace isco88=7230 if caseid==105448
replace isco88=9996 if caseid==105475
replace isco88=5133 if caseid==105641
replace isco88=9320 if caseid==105689
replace isco88=7433 if caseid==105780
replace isco88=9996 if caseid==105863
replace isco88=3152 if caseid==105885
replace isco88=7224 if caseid==106180
replace isco88=4200 if caseid==106548
replace isco88=5123 if caseid==107172
replace isco88=9996 if caseid==107261
replace isco88=9996 if caseid==107528

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replace isco88=9996 if caseid==107620  
replace isco88=9312 if caseid==107825  
replace isco88=9996 if caseid==107975  
replace isco88=5132 if caseid==108363  
replace isco88=6150 if caseid==108521  
replace isco88=3400 if caseid==108574  
replace isco88=4190 if caseid==108660  
replace isco88=3400 if caseid==108712
```

ISSP 2008 Australia

WRKSUP - Supervises others at work

	National Language	English Translation
<i>Question no. and text</i>	J11. Which of the following best describes the main position that you hold (or held)?	J11. Which of the following best describes the main position that you hold (or held)?
<i>Codes/ Categories</i>	1 Non -supervisory	1 Non -supervisory
	2 Supervisory	2 Supervisory
	3 Managerial	3 Managerial
<i>Interviewer Instruction</i>		
<i>Translation Note</i>		
<i>Note</i>		

Filter Variable(s) and Conditions:

--

Construction/Recoding:

Country Variable Codes/Construction Rules	→WRKSUP
if J11=2 or 3 then WRKSUP=1	1. Yes, supervises
if J11=1 then WRKSUP=2	2. No, don't supervise
- not used -	7. Refused
- not used -	8. Don't know
if J11=-1 then WRKSUP=9	9. No answer
- not used -	0. NAP (Never had a job)

Optional: Recoding Syntax

--

WRKTYPE - R: Working for private sector, public sector or self-employed

	National Language	English Translation
<i>Question no. and text</i>	J12 Who do (or did) you work for in your main job?	J12 Who do (or did) you work for in your main job?
<i>Codes/ Categories</i>	1 A private company or business	1 A private company or business
	2 Federal/State/Local government	2 Federal/State/Local government
	3 A government owned business or enterprise	3 A government owned business or enterprise
	4 A family business or farm	4 A family business or farm
	5 Self-employed – without employees	5 Self-employed – without employees
	6 Self-employed – with employees	6 Self-employed – with employees
	7 A non-government organisation including charities	7 A non-government organisation including charities
<i>Interviewer Instruction</i>	Please cross one box	Please cross one box
<i>Translation Note</i>		
<i>Note</i>	*NB: An extra category has been added below to code those working for non-government organisations and charities (as used in the GB and NZ data) People who work in a family business or farm have been coded as working for a 'private firm, others' (wrktype=3). However, some of these individuals may be self-employed, i.e they may own and run the family business or farm.	

Filter Variable(s) and Conditions:

--

Construction/Recoding:

Country Variable Codes/Construction Rules	→WRKTYPE
if J12=2 or 3 then WRKTYPE=1 - not used -	1. Works for government
if J12=1 or 4 then WRKTYPE=3	2. Works for publicly owned firm
if J12=5 or 6 then WRKTYPE=4 if J12=7 then WRKTYPE=6	3. Private firm, others (does not work for government or publicly owned firm, and not self employed)
if J12=. then WRKTYPE=9 - not used -	4. Self employed
	6. Voluntary sector & non profit sector[ADDED]
	9. NA, DK
	0. NAP, NAV (Never had a job)

Optional: Recoding Syntax

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NEMPLOY - (If self employed) Number of employees

	National Language	English Translation
<i>Question no. and text</i>	J13 If you are (or were) self-employed, please tell us how many staff you employ (or did employ).	J13 If you are (or were) self-employed, please tell us how many staff you employ (or did employ).
<i>Codes/ Categories</i>		
<i>Interviewer Instruction</i>		
<i>Translation Note</i>		
<i>Note</i>		

Filter Variable(s) and Conditions:

--

Construction/Recoding: (list lowest, highest, and 'missing' codes only, replace terms in [square brackets] with real numbers)

Country Variable Codes/Construction Rules	→NEMPLOY
1 employee	[1]
80 employees	[80]
NEMPLOY=question J13	
if J13=0 NEMPLOY=9995	9995. No employee
- not used -	9997. Refused
- not used -	9998. Don't know
if J13=-1 NEMPLOY=9999	9999. No answer
if WRKTYPE<>4 NEMPLOY=0	0. NAV, NAP (Code 0, 1-3 in WRKTYPE)

Optional: Recoding Syntax

--

UNION - Is/was respondent member of a (trade) union?

	National Language	English Translation
<i>Question no. and text</i>	J14 Do you belong to a union?	J14 Do you belong to a union?
<i>Codes/ Categories</i>	1 Yes, currently a member	1 Yes, currently a member
	2 Once a member but no longer	2 Once a member but no longer
	3 Never a member	3 Never a member
<i>Interviewer Instructions</i>		
<i>Translation Note</i>		
<i>Note</i>		

Filter Variable(s) and Conditions:

--

Construction/Recoding:

Country Variable Codes/Construction Rules	→UNION
if J14=1 then UNION=1	1. Currently member
if J14=2 then UNION=2	2. Once member, not now
if J14=3 then UNION=3	3. Never member
- not used -	8. Don't know
if J14=-1 then UNION=9	9. No answer
-not used -	0. NAP, NAV

Optional: Recoding Syntax

--

SPWRKST – Spouse/partner: current employment status, main source of living

	National Language	English Translation
<i>Question no. and text</i>	K2 Which of the following best describes what your partner was doing last week?	K2 Which of the following best describes what your partner was doing last week?
<i>Codes/ Categories</i>	1 Working full-time for pay	1 Working full-time for pay
	2 Working part-time for pay	2 Working part-time for pay
	3 Working a few hours a week for pay	3 Working a few hours a week for pay
	4 Unemployed – looking for work	4 Unemployed – looking for work
	5 Retired from paid work	5 Retired from paid work
	6 A full-time school or university student	6 A full-time school or university student
	7 Household duties	7 Household duties
	8 Helping a family member	8 Helping a family member
	9 Living with a disability	9 Living with a disability
	10 Other (please specify)	10 Other (please specify)
<i>Interviewer Instruction</i>		
<i>Translation Note</i>		
<i>Note</i>		

Filter Variable(s) and Conditions:

Question K2: To be answered by those who have a spouse/partner (code 2 or 3 in J23 or code 1 in J24)

Construction/Recoding:

Country Variable Codes/Construction Rules	→SPWRKST
if MARITAL= 2-5 or COHAB=2 then SPWRKST=0 if J23=1 and J24=-1 then SPWRKST=0 if J23=6 and J24=-1 then SPWRKST=0	00. NAP (no spouse, no partner – Code 2-5 in MARITAL or 2 in COHAB)
if K2=1 then SPWRKST=1	1. Empl. full time
if K2=2 then SPWRKST=2	2. Empl. part time
if K2=3 then SPWRKST=3	3. Empl. < part time / temp. out of work
if K2=8 then SPWRKST=4	4. Helping family member
if K2=4 then SPWRKST=5	5. Unemployed
if K2=6 then SPWRKST=6	6. Student / in school / in vocat. training
if K2=5 then SPWRKST=7	7. Retired
if K2=7 then SPWRKST=8	8. Housewife / home duties
if K2=9 then SPWRKST=9	9. Permanently disabled
if K2=10 then SPWRKST=10	10. Others not in labour force
- not used -	97. Refused
- not used -	98. Don't know
if K2=-1 then SPWRKST=99	99. No answer

Optional: Recoding Syntax

--

SPISCO88 - S-P: Occupation ISCO

Please give the text of the source question(s) on the spouse's occupation used in your field questionnaire. If ISCO88-codes are not coded directly from the responses, but derived from a country-specific occupation coding scheme, please provide a table of correspondence between country-specific and ISCO88 codes *attached as a separate file*. Please report which kind of ISCO code you apply. The most common ones are the code developed by the International Labour Organisation (ILO) and the variant developed for the European Union (EU), ISCO-COM. If you apply another variant such as ISCO88-CIS developed by the Statistical Committee of the Commonwealth of Independent States, then please specify.

Please do **not** enter **standard** ISCO88 codes here. But please report if your country **adds** or **changes** codes compared to ISCO88, if any.

	National Language	English Translation
<i>Question no. and text</i>	K3 What kind of work does (or did) your partner do in their main job? Please give their full job title, and as much detail as you can. Job title:	K3 What kind of work do you (or did you) do in your main job? Please give your full job title, and as much detail as you can. Job title:
<i>Interviewer Instruction</i>	For public servants, state official designation and occupation. For armed services personnel, state rank and occupation. If they are unemployed, retired or had a job in the past, please tell us about their last main paid job. If they have NEVER worked for pay, please go to question M7	For public servants, state official designation and occupation. For armed services personnel, state rank and occupation. If you are unemployed, retired or had a job in the past, please tell us about your last main paid job. If you have NEVER worked for pay, please go to question M7
<i>Question no. and text</i>	K4 What are (or were) the main tasks that your partner usually performs? Please give full details. Main tasks:	K4 What are (or were) the main tasks that your partner usually performs? Please give full details. Main tasks:
<i>Interviewer Instruction</i>		
<i>Question no. and text</i>	K5 And what industry do they (or did they) work in? Industry:	K5 And what industry do they (or did they) work in? Industry:
<i>Interviewer Instruction</i>	By industry, we mean the type of business or service performed where they work or worked (e.g. Commonwealth government, hairdressing, construction, hospitality)	By industry, we mean the type of business or service performed where they work or worked (e.g. Commonwealth government, hairdressing, construction, hospitality)
<i>Codes/ Categories deviating from ISCO88 /</i>		

<i>ISCO88-COM</i>	
<i>Translation Note</i>	
<i>Note</i>	<p>The above three questions were used to code the variable k3_anzsco_13 (unit group level) and k3_anzsco_14 (occupation level) according to the Australian Bureau of Statistic's Australian and New Zealand Standard Classification of Occupations (ANZSCO) First Edition, 2006.</p> <p>The recoding of partner's occupations from ANZSCO to ISCO-88 took place in 3 stages.</p> <ol style="list-style-type: none"> 4. ANZSCO codes were recoded to ISCO-88 codes at the occupation level (6 digit ANZSCO codes) if there was a direct match. 5. If a partner's occupation had not been coded up to the occupation level, or if there was No direct match at the occupation level, ANZSCO codes were recoded at the unit group level (4 digit ANZSCO codes). 6. If a recode was not possible in either steps 1 or 2 above, partner's occupations were coded manually to ISCO-88 codes by referring to the original responses and descriptions of the occupations as provided by the respondent (100 cases were manually coded).
<i>Use of ISCO</i>	<p>ISCO88 (ILO) <input checked="" type="checkbox"/></p> <p>ISCO88-COM (EU variant)</p> <p>Other ISCO88 variant →please specify</p> <hr/>

Filter Variable(s) and Conditions:

Question K3, K4, K5: To be answered by those who have a spouse/partner (code 2 or 3 in J23 or code 1 in J24)

Construction/Recoding:

Country Variable Codes/ Construction Rules	→ SPISCO88
if k3_anzsco_l4=0 then SPISCO88=9996	9996. Not classif; inadeq described
- not used -	9997. Refused
- not used -	9998. Don't know
if k3_anzsco_l4=-1 then SPISCO88=9999	9999. Na
if MARITAL= 2-5 or COHAB=2 then SPISCO88=0 if J23=1 and J24=-1 then SPISCO88=0 if J23=6 and J24=-1 then SPISCO88=0	0000. NAP,NAV

Optional: Recoding Syntax

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gen spisco88=.
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*spisco88 CODING- AT THE OCCUPATION LEVEL
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*****
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```
replace spisco88=1110 if k3_anzsco_l4==111311
replace spisco88=1110 if k3_anzsco_l4==111312
replace spisco88=1110 if k3_anzsco_l4==111399
replace spisco88=1221 if k3_anzsco_l4==133511
replace spisco88=1222 if k3_anzsco_l4==133512
replace spisco88=1222 if k3_anzsco_l4==133513
replace spisco88=1228 if k3_anzsco_l4==139912
replace spisco88=1229 if k3_anzsco_l4==134111
replace spisco88=1229 if k3_anzsco_l4==134211
replace spisco88=1229 if k3_anzsco_l4==134212
replace spisco88=1229 if k3_anzsco_l4==134213
replace spisco88=1229 if k3_anzsco_l4==134214
replace spisco88=1229 if k3_anzsco_l4==134299
replace spisco88=1229 if k3_anzsco_l4==134311
replace spisco88=1229 if k3_anzsco_l4==134411
replace spisco88=1229 if k3_anzsco_l4==134412
replace spisco88=1229 if k3_anzsco_l4==139911
replace spisco88=1229 if k3_anzsco_l4==139915
replace spisco88=1229 if k3_anzsco_l4==212111
replace spisco88=1229 if k3_anzsco_l4==212112
replace spisco88=1231 if k3_anzsco_l4==132211
replace spisco88=1231 if k3_anzsco_l4==221211
replace spisco88=1231 if k3_anzsco_l4==221212
replace spisco88=1232 if k3_anzsco_l4==132311
replace spisco88=1233 if k3_anzsco_l4==131112
replace spisco88=1234 if k3_anzsco_l4==131111
replace spisco88=1234 if k3_anzsco_l4==224213
replace spisco88=1236 if k3_anzsco_l4==135111
replace spisco88=1236 if k3_anzsco_l4==135112
replace spisco88=1236 if k3_anzsco_l4==135199
replace spisco88=1237 if k3_anzsco_l4==132511
replace spisco88=1239 if k3_anzsco_l4==133211
replace spisco88=1239 if k3_anzsco_l4==139112
replace spisco88=1239 if k3_anzsco_l4==139113
replace spisco88=1239 if k3_anzsco_l4==139914
replace spisco88=1312 if k3_anzsco_l4==133411
replace spisco88=1314 if k3_anzsco_l4==133312
replace spisco88=1314 if k3_anzsco_l4==142112
replace spisco88=1315 if k3_anzsco_l4==141911
replace spisco88=1316 if k3_anzsco_l4==149411
replace spisco88=1316 if k3_anzsco_l4==149413
replace spisco88=1317 if k3_anzsco_l4==149211
replace spisco88=1317 if k3_anzsco_l4==149212
```

```

replace spisco88=1317 if k3_anzsco_14==149914
replace spisco88=1318 if k3_anzsco_14==142114
replace spisco88=1318 if k3_anzsco_14==149112
replace spisco88=1318 if k3_anzsco_14==149911
replace spisco88=1319 if k3_anzsco_14==133311
replace spisco88=1319 if k3_anzsco_14==139913
replace spisco88=1319 if k3_anzsco_14==141211
replace spisco88=1319 if k3_anzsco_14==142113
replace spisco88=1319 if k3_anzsco_14==142115
replace spisco88=1319 if k3_anzsco_14==142116
replace spisco88=1319 if k3_anzsco_14==149111
replace spisco88=1319 if k3_anzsco_14==149113
replace spisco88=1319 if k3_anzsco_14==149311
replace spisco88=1319 if k3_anzsco_14==149412
replace spisco88=1319 if k3_anzsco_14==149912
replace spisco88=1319 if k3_anzsco_14==149913
replace spisco88=2111 if k3_anzsco_14==234914
replace spisco88=2112 if k3_anzsco_14==234913
replace spisco88=2113 if k3_anzsco_14==234211
replace spisco88=2113 if k3_anzsco_14==251512
replace spisco88=2114 if k3_anzsco_14==234411
replace spisco88=2114 if k3_anzsco_14==234412
replace spisco88=2121 if k3_anzsco_14==224111
replace spisco88=2121 if k3_anzsco_14==224112
replace spisco88=2122 if k3_anzsco_14==224113
replace spisco88=2131 if k3_anzsco_14==261111
replace spisco88=2131 if k3_anzsco_14==261112
replace spisco88=2131 if k3_anzsco_14==262111
replace spisco88=2131 if k3_anzsco_14==263111
replace spisco88=2131 if k3_anzsco_14==263113
replace spisco88=2132 if k3_anzsco_14==261311
replace spisco88=2132 if k3_anzsco_14==261312
replace spisco88=2132 if k3_anzsco_14==261399
replace spisco88=2139 if k3_anzsco_14==232414
replace spisco88=2139 if k3_anzsco_14==261211
replace spisco88=2139 if k3_anzsco_14==261212
replace spisco88=2139 if k3_anzsco_14==262112
replace spisco88=2139 if k3_anzsco_14==262113
replace spisco88=2139 if k3_anzsco_14==263112
replace spisco88=2139 if k3_anzsco_14==263211
replace spisco88=2139 if k3_anzsco_14==263212
replace spisco88=2139 if k3_anzsco_14==263213
replace spisco88=2139 if k3_anzsco_14==263299
replace spisco88=2141 if k3_anzsco_14==232111
replace spisco88=2141 if k3_anzsco_14==232112
replace spisco88=2141 if k3_anzsco_14==232611
replace spisco88=2142 if k3_anzsco_14==233211
replace spisco88=2142 if k3_anzsco_14==233212
replace spisco88=2142 if k3_anzsco_14==233214
replace spisco88=2142 if k3_anzsco_14==233215
replace spisco88=2143 if k3_anzsco_14==233311
replace spisco88=2144 if k3_anzsco_14==233411
replace spisco88=2144 if k3_anzsco_14==263311
replace spisco88=2144 if k3_anzsco_14==263312
replace spisco88=2145 if k3_anzsco_14==233512
replace spisco88=2145 if k3_anzsco_14==233911
replace spisco88=2145 if k3_anzsco_14==233916
replace spisco88=2146 if k3_anzsco_14==233111
replace spisco88=2146 if k3_anzsco_14==234212
replace spisco88=2147 if k3_anzsco_14==233611
replace spisco88=2147 if k3_anzsco_14==233612
replace spisco88=2147 if k3_anzsco_14==234912
replace spisco88=2148 if k3_anzsco_14==232211
replace spisco88=2148 if k3_anzsco_14==232212
replace spisco88=2149 if k3_anzsco_14==233112
replace spisco88=2149 if k3_anzsco_14==233213
replace spisco88=2149 if k3_anzsco_14==233511
replace spisco88=2149 if k3_anzsco_14==233513
replace spisco88=2149 if k3_anzsco_14==233913
replace spisco88=2149 if k3_anzsco_14==233915
replace spisco88=2149 if k3_anzsco_14==233999
replace spisco88=2211 if k3_anzsco_14==234313
replace spisco88=2211 if k3_anzsco_14==234511
replace spisco88=2211 if k3_anzsco_14==234515
replace spisco88=2211 if k3_anzsco_14==234516

```



```

replace spisco88=2340 if k3_anzsco_l4==241513
replace spisco88=2340 if k3_anzsco_l4==241599
replace spisco88=2351 if k3_anzsco_l4==249111
replace spisco88=2352 if k3_anzsco_l4==249112
replace spisco88=2359 if k3_anzsco_l4==249211
replace spisco88=2359 if k3_anzsco_l4==249212
replace spisco88=2359 if k3_anzsco_l4==249213
replace spisco88=2359 if k3_anzsco_l4==249214
replace spisco88=2359 if k3_anzsco_l4==249299
replace spisco88=2359 if k3_anzsco_l4==249311
replace spisco88=2411 if k3_anzsco_l4==221111
replace spisco88=2411 if k3_anzsco_l4==221112
replace spisco88=2411 if k3_anzsco_l4==221113
replace spisco88=2411 if k3_anzsco_l4==221213
replace spisco88=2411 if k3_anzsco_l4==221214
replace spisco88=2412 if k3_anzsco_l4==223111
replace spisco88=2412 if k3_anzsco_l4==223113
replace spisco88=2412 if k3_anzsco_l4==223211
replace spisco88=2412 if k3_anzsco_l4==223311
replace spisco88=2412 if k3_anzsco_l4==272111
replace spisco88=2419 if k3_anzsco_l4==222311
replace spisco88=2419 if k3_anzsco_l4==222312
replace spisco88=2419 if k3_anzsco_l4==224411
replace spisco88=2419 if k3_anzsco_l4==224412
replace spisco88=2419 if k3_anzsco_l4==224711
replace spisco88=2419 if k3_anzsco_l4==224712
replace spisco88=2419 if k3_anzsco_l4==224912
replace spisco88=2419 if k3_anzsco_l4==224914
replace spisco88=2419 if k3_anzsco_l4==225111
replace spisco88=2419 if k3_anzsco_l4==225112
replace spisco88=2419 if k3_anzsco_l4==225113
replace spisco88=2419 if k3_anzsco_l4==225311
replace spisco88=2419 if k3_anzsco_l4==442216
replace spisco88=2421 if k3_anzsco_l4==271111
replace spisco88=2421 if k3_anzsco_l4==271311
replace spisco88=2422 if k3_anzsco_l4==271211
replace spisco88=2422 if k3_anzsco_l4==271212
replace spisco88=2429 if k3_anzsco_l4==224913
replace spisco88=2429 if k3_anzsco_l4==271213
replace spisco88=2429 if k3_anzsco_l4==271299
replace spisco88=2431 if k3_anzsco_l4==224211
replace spisco88=2431 if k3_anzsco_l4==224212
replace spisco88=2431 if k3_anzsco_l4==234911
replace spisco88=2432 if k3_anzsco_l4==224214
replace spisco88=2432 if k3_anzsco_l4==224611
replace spisco88=2441 if k3_anzsco_l4==224311
replace spisco88=2441 if k3_anzsco_l4==224511
replace spisco88=2442 if k3_anzsco_l4==272499
replace spisco88=2443 if k3_anzsco_l4==272411
replace spisco88=2444 if k3_anzsco_l4==272412
replace spisco88=2444 if k3_anzsco_l4==272413
replace spisco88=2445 if k3_anzsco_l4==272311
replace spisco88=2445 if k3_anzsco_l4==272312
replace spisco88=2445 if k3_anzsco_l4==272313
replace spisco88=2445 if k3_anzsco_l4==272314
replace spisco88=2445 if k3_anzsco_l4==272399
replace spisco88=2446 if k3_anzsco_l4==272112
replace spisco88=2446 if k3_anzsco_l4==272113
replace spisco88=2446 if k3_anzsco_l4==272114
replace spisco88=2446 if k3_anzsco_l4==272115
replace spisco88=2446 if k3_anzsco_l4==272199
replace spisco88=2446 if k3_anzsco_l4==272511
replace spisco88=2446 if k3_anzsco_l4==272611
replace spisco88=2446 if k3_anzsco_l4==272612
replace spisco88=2446 if k3_anzsco_l4==272613
replace spisco88=2451 if k3_anzsco_l4==212211
replace spisco88=2451 if k3_anzsco_l4==212212
replace spisco88=2451 if k3_anzsco_l4==212411
replace spisco88=2451 if k3_anzsco_l4==212412
replace spisco88=2451 if k3_anzsco_l4==212413
replace spisco88=2451 if k3_anzsco_l4==212414
replace spisco88=2451 if k3_anzsco_l4==212415
replace spisco88=2451 if k3_anzsco_l4==212416
replace spisco88=2451 if k3_anzsco_l4==212499
replace spisco88=2452 if k3_anzsco_l4==211411

```



```

replace spisco88=2452 if k3_anzsco_l4==211413
replace spisco88=2452 if k3_anzsco_l4==211499
replace spisco88=2452 if k3_anzsco_l4==232412
replace spisco88=2453 if k3_anzsco_l4==211211
replace spisco88=2453 if k3_anzsco_l4==211299
replace spisco88=2455 if k3_anzsco_l4==211111
replace spisco88=2455 if k3_anzsco_l4==212311
replace spisco88=2455 if k3_anzsco_l4==212312
replace spisco88=2455 if k3_anzsco_l4==212313
replace spisco88=2455 if k3_anzsco_l4==212315
replace spisco88=2455 if k3_anzsco_l4==212316
replace spisco88=2455 if k3_anzsco_l4==212317
replace spisco88=2455 if k3_anzsco_l4==212318
replace spisco88=2455 if k3_anzsco_l4==212399
replace spisco88=3111 if k3_anzsco_l4==311411
replace spisco88=3111 if k3_anzsco_l4==311412
replace spisco88=3111 if k3_anzsco_l4==311414
replace spisco88=3112 if k3_anzsco_l4==312112
replace spisco88=3112 if k3_anzsco_l4==312116
replace spisco88=3112 if k3_anzsco_l4==312212
replace spisco88=3113 if k3_anzsco_l4==312312
replace spisco88=3114 if k3_anzsco_l4==313212
replace spisco88=3114 if k3_anzsco_l4==313213
replace spisco88=3114 if k3_anzsco_l4==313214
replace spisco88=3115 if k3_anzsco_l4==231215
replace spisco88=3115 if k3_anzsco_l4==312512
replace spisco88=3116 if k3_anzsco_l4==312999
replace spisco88=3117 if k3_anzsco_l4==312913
replace spisco88=3118 if k3_anzsco_l4==312111
replace spisco88=3118 if k3_anzsco_l4==312211
replace spisco88=3118 if k3_anzsco_l4==312311
replace spisco88=3118 if k3_anzsco_l4==312411
replace spisco88=3118 if k3_anzsco_l4==312511
replace spisco88=3119 if k3_anzsco_l4==312114
replace spisco88=3119 if k3_anzsco_l4==399916
replace spisco88=3121 if k3_anzsco_l4==313111
replace spisco88=3121 if k3_anzsco_l4==313112
replace spisco88=3121 if k3_anzsco_l4==313113
replace spisco88=3131 if k3_anzsco_l4==211311
replace spisco88=3131 if k3_anzsco_l4==212314
replace spisco88=3131 if k3_anzsco_l4==399512
replace spisco88=3131 if k3_anzsco_l4==399516
replace spisco88=3131 if k3_anzsco_l4==399517
replace spisco88=3131 if k3_anzsco_l4==399915
replace spisco88=3131 if k3_anzsco_l4==599912
replace spisco88=3132 if k3_anzsco_l4==342312
replace spisco88=3132 if k3_anzsco_l4==399511
replace spisco88=3132 if k3_anzsco_l4==599914
replace spisco88=3132 if k3_anzsco_l4==711912
replace spisco88=3133 if k3_anzsco_l4==251211
replace spisco88=3133 if k3_anzsco_l4==251212
replace spisco88=3133 if k3_anzsco_l4==251213
replace spisco88=3133 if k3_anzsco_l4==251214
replace spisco88=3133 if k3_anzsco_l4==311211
replace spisco88=3133 if k3_anzsco_l4==311212
replace spisco88=3133 if k3_anzsco_l4==311214
replace spisco88=3133 if k3_anzsco_l4==311299
replace spisco88=3139 if k3_anzsco_l4==399513
replace spisco88=3141 if k3_anzsco_l4==231212
replace spisco88=3142 if k3_anzsco_l4==231213
replace spisco88=3142 if k3_anzsco_l4==231214
replace spisco88=3142 if k3_anzsco_l4==231299
replace spisco88=3143 if k3_anzsco_l4==231111
replace spisco88=3143 if k3_anzsco_l4==231114
replace spisco88=3143 if k3_anzsco_l4==231199
replace spisco88=3144 if k3_anzsco_l4==231112
replace spisco88=3151 if k3_anzsco_l4==312113
replace spisco88=3151 if k3_anzsco_l4==312115
replace spisco88=3152 if k3_anzsco_l4==251311
replace spisco88=3152 if k3_anzsco_l4==251312
replace spisco88=3152 if k3_anzsco_l4==251911
replace spisco88=3152 if k3_anzsco_l4==311312
replace spisco88=3152 if k3_anzsco_l4==311399
replace spisco88=3152 if k3_anzsco_l4==312611
replace spisco88=3152 if k3_anzsco_l4==839311

```

```

replace spisco88=3152 if k3_anzsco_j4==839313
replace spisco88=3211 if k3_anzsco_j4==311213
replace spisco88=3212 if k3_anzsco_j4==311111
replace spisco88=3213 if k3_anzsco_j4==234111
replace spisco88=3213 if k3_anzsco_j4==234311
replace spisco88=3213 if k3_anzsco_j4==234312
replace spisco88=3221 if k3_anzsco_j4==411511
replace spisco88=3221 if k3_anzsco_j4==411512
replace spisco88=3223 if k3_anzsco_j4==251111
replace spisco88=3224 if k3_anzsco_j4==251411
replace spisco88=3224 if k3_anzsco_j4==399913
replace spisco88=3225 if k3_anzsco_j4==411211
replace spisco88=3225 if k3_anzsco_j4==411214
replace spisco88=3226 if k3_anzsco_j4==252111
replace spisco88=3226 if k3_anzsco_j4==252112
replace spisco88=3226 if k3_anzsco_j4==252511
replace spisco88=3226 if k3_anzsco_j4==252611
replace spisco88=3226 if k3_anzsco_j4==411311
replace spisco88=3226 if k3_anzsco_j4==411611
replace spisco88=3228 if k3_anzsco_j4==311215
replace spisco88=3229 if k3_anzsco_j4==251412
replace spisco88=3229 if k3_anzsco_j4==251912
replace spisco88=3229 if k3_anzsco_j4==252212
replace spisco88=3229 if k3_anzsco_j4==252411
replace spisco88=3229 if k3_anzsco_j4==252711
replace spisco88=3229 if k3_anzsco_j4==252712
replace spisco88=3231 if k3_anzsco_j4==411411
replace spisco88=3232 if k3_anzsco_j4==411412
replace spisco88=3241 if k3_anzsco_j4==252211
replace spisco88=3241 if k3_anzsco_j4==252213
replace spisco88=3241 if k3_anzsco_j4==252214
replace spisco88=3241 if k3_anzsco_j4==252215
replace spisco88=3242 if k3_anzsco_j4==451899
replace spisco88=3310 if k3_anzsco_j4==422111
replace spisco88=3320 if k3_anzsco_j4==422115
replace spisco88=3330 if k3_anzsco_j4==422112
replace spisco88=3340 if k3_anzsco_j4==231113
replace spisco88=3340 if k3_anzsco_j4==451211
replace spisco88=3411 if k3_anzsco_j4==222112
replace spisco88=3411 if k3_anzsco_j4==222199
replace spisco88=3411 if k3_anzsco_j4==222211
replace spisco88=3411 if k3_anzsco_j4==222213
replace spisco88=3411 if k3_anzsco_j4==222299
replace spisco88=3412 if k3_anzsco_j4==222113
replace spisco88=3412 if k3_anzsco_j4==552312
replace spisco88=3412 if k3_anzsco_j4==611211
replace spisco88=3413 if k3_anzsco_j4==612111
replace spisco88=3413 if k3_anzsco_j4==612112
replace spisco88=3413 if k3_anzsco_j4==612113
replace spisco88=3413 if k3_anzsco_j4==612114
replace spisco88=3413 if k3_anzsco_j4==612115
replace spisco88=3415 if k3_anzsco_j4==225211
replace spisco88=3415 if k3_anzsco_j4==225212
replace spisco88=3415 if k3_anzsco_j4==225213
replace spisco88=3415 if k3_anzsco_j4==225411
replace spisco88=3415 if k3_anzsco_j4==225412
replace spisco88=3415 if k3_anzsco_j4==225499
replace spisco88=3415 if k3_anzsco_j4==611311
replace spisco88=3415 if k3_anzsco_j4==611312
replace spisco88=3415 if k3_anzsco_j4==611313
replace spisco88=3415 if k3_anzsco_j4==611314
replace spisco88=3415 if k3_anzsco_j4==611399
replace spisco88=3416 if k3_anzsco_j4==639211
replace spisco88=3416 if k3_anzsco_j4==639212
replace spisco88=3417 if k3_anzsco_j4==224512
replace spisco88=3417 if k3_anzsco_j4==599611
replace spisco88=3417 if k3_anzsco_j4==599612
replace spisco88=3417 if k3_anzsco_j4==599613
replace spisco88=3417 if k3_anzsco_j4==611111
replace spisco88=3419 if k3_anzsco_j4==611112
replace spisco88=3421 if k3_anzsco_j4==222111
replace spisco88=3421 if k3_anzsco_j4==222212
replace spisco88=3422 if k3_anzsco_j4==591212
replace spisco88=3431 if k3_anzsco_j4==511111

```

```

replace spisco88=3431 if k3_anzsco_l4==512211
replace spisco88=3431 if k3_anzsco_l4==512299
replace spisco88=3432 if k3_anzsco_l4==599111
replace spisco88=3432 if k3_anzsco_l4==599112
replace spisco88=3432 if k3_anzsco_l4==599211
replace spisco88=3432 if k3_anzsco_l4==599212
replace spisco88=3432 if k3_anzsco_l4==599214
replace spisco88=3432 if k3_anzsco_l4==599215
replace spisco88=3433 if k3_anzsco_l4==551211
replace spisco88=3439 if k3_anzsco_l4==224911
replace spisco88=3439 if k3_anzsco_l4==399312
replace spisco88=3441 if k3_anzsco_l4==311313
replace spisco88=3441 if k3_anzsco_l4==599511
replace spisco88=3441 if k3_anzsco_l4==599512
replace spisco88=3442 if k3_anzsco_l4==599516
replace spisco88=3443 if k3_anzsco_l4==599515
replace spisco88=3444 if k3_anzsco_l4==599513
replace spisco88=3449 if k3_anzsco_l4==311311
replace spisco88=3449 if k3_anzsco_l4==599514
replace spisco88=3449 if k3_anzsco_l4==599517
replace spisco88=3449 if k3_anzsco_l4==599518
replace spisco88=3449 if k3_anzsco_l4==599521
replace spisco88=3449 if k3_anzsco_l4==599599
replace spisco88=3450 if k3_anzsco_l4==441311
replace spisco88=3450 if k3_anzsco_l4==442214
replace spisco88=3450 if k3_anzsco_l4==442215
replace spisco88=3460 if k3_anzsco_l4==411711
replace spisco88=3460 if k3_anzsco_l4==411712
replace spisco88=3460 if k3_anzsco_l4==411713
replace spisco88=3460 if k3_anzsco_l4==411714
replace spisco88=3460 if k3_anzsco_l4==411715
replace spisco88=3460 if k3_anzsco_l4==411716
replace spisco88=3460 if k3_anzsco_l4==423411
replace spisco88=3460 if k3_anzsco_l4==423412
replace spisco88=3460 if k3_anzsco_l4==423413
replace spisco88=3471 if k3_anzsco_l4==232311
replace spisco88=3471 if k3_anzsco_l4==232312
replace spisco88=3471 if k3_anzsco_l4==232313
replace spisco88=3471 if k3_anzsco_l4==232411
replace spisco88=3471 if k3_anzsco_l4==232413
replace spisco88=3471 if k3_anzsco_l4==232511
replace spisco88=3471 if k3_anzsco_l4==399912
replace spisco88=3472 if k3_anzsco_l4==212113
replace spisco88=3472 if k3_anzsco_l4==212114
replace spisco88=3474 if k3_anzsco_l4==211199
replace spisco88=3475 if k3_anzsco_l4==452111
replace spisco88=3475 if k3_anzsco_l4==452311
replace spisco88=3475 if k3_anzsco_l4==452312
replace spisco88=3475 if k3_anzsco_l4==452313
replace spisco88=3475 if k3_anzsco_l4==452314
replace spisco88=3475 if k3_anzsco_l4==452315
replace spisco88=3475 if k3_anzsco_l4==452316
replace spisco88=3475 if k3_anzsco_l4==452317
replace spisco88=3475 if k3_anzsco_l4==452318
replace spisco88=3475 if k3_anzsco_l4==452321
replace spisco88=3475 if k3_anzsco_l4==452322
replace spisco88=3475 if k3_anzsco_l4==452323
replace spisco88=3475 if k3_anzsco_l4==452411
replace spisco88=3475 if k3_anzsco_l4==452412
replace spisco88=3475 if k3_anzsco_l4==452413
replace spisco88=3475 if k3_anzsco_l4==452499
replace spisco88=4111 if k3_anzsco_l4==532112
replace spisco88=4112 if k3_anzsco_l4==532113
replace spisco88=4113 if k3_anzsco_l4==532111
replace spisco88=4115 if k3_anzsco_l4==521111
replace spisco88=4115 if k3_anzsco_l4==521211
replace spisco88=4115 if k3_anzsco_l4==521212
replace spisco88=4121 if k3_anzsco_l4==551111
replace spisco88=4121 if k3_anzsco_l4==551112
replace spisco88=4121 if k3_anzsco_l4==551311
replace spisco88=4122 if k3_anzsco_l4==552211
replace spisco88=4122 if k3_anzsco_l4==552313
replace spisco88=4122 if k3_anzsco_l4==561511
replace spisco88=4131 if k3_anzsco_l4==591113
replace spisco88=4131 if k3_anzsco_l4==591114

```

```

replace spisco88=4131 if k3_anzsco_j4==591115
replace spisco88=4131 if k3_anzsco_j4==591116
replace spisco88=4131 if k3_anzsco_j4==712922
replace spisco88=4132 if k3_anzsco_j4==312911
replace spisco88=4132 if k3_anzsco_j4==591111
replace spisco88=4132 if k3_anzsco_j4==591112
replace spisco88=4133 if k3_anzsco_j4==591211
replace spisco88=4141 if k3_anzsco_j4==561311
replace spisco88=4141 if k3_anzsco_j4==599711
replace spisco88=4142 if k3_anzsco_j4==561212
replace spisco88=4142 if k3_anzsco_j4==561411
replace spisco88=4142 if k3_anzsco_j4==561412
replace spisco88=4143 if k3_anzsco_j4==599911
replace spisco88=4143 if k3_anzsco_j4==599913
replace spisco88=4190 if k3_anzsco_j4==531111
replace spisco88=4190 if k3_anzsco_j4==561911
replace spisco88=4190 if k3_anzsco_j4==561999
replace spisco88=4190 if k3_anzsco_j4==599411
replace spisco88=4211 if k3_anzsco_j4==631111
replace spisco88=4211 if k3_anzsco_j4==631112
replace spisco88=4211 if k3_anzsco_j4==639411
replace spisco88=4212 if k3_anzsco_j4==552111
replace spisco88=4213 if k3_anzsco_j4==431311
replace spisco88=4213 if k3_anzsco_j4==552311
replace spisco88=4213 if k3_anzsco_j4==561111
replace spisco88=4213 if k3_anzsco_j4==561112
replace spisco88=4213 if k3_anzsco_j4==561113
replace spisco88=4213 if k3_anzsco_j4==561199
replace spisco88=4215 if k3_anzsco_j4==599311
replace spisco88=4221 if k3_anzsco_j4==451611
replace spisco88=4222 if k3_anzsco_j4==541111
replace spisco88=4222 if k3_anzsco_j4==541112
replace spisco88=4222 if k3_anzsco_j4==541211
replace spisco88=4222 if k3_anzsco_j4==542111
replace spisco88=4222 if k3_anzsco_j4==542112
replace spisco88=4222 if k3_anzsco_j4==542113
replace spisco88=4222 if k3_anzsco_j4==542114
replace spisco88=4223 if k3_anzsco_j4==561611
replace spisco88=5111 if k3_anzsco_j4==451711
replace spisco88=5111 if k3_anzsco_j4==451799
replace spisco88=5112 if k3_anzsco_j4==639412
replace spisco88=5113 if k3_anzsco_j4==451411
replace spisco88=5113 if k3_anzsco_j4==451412
replace spisco88=5113 if k3_anzsco_j4==452211
replace spisco88=5113 if k3_anzsco_j4==452212
replace spisco88=5113 if k3_anzsco_j4==452213
replace spisco88=5113 if k3_anzsco_j4==452214
replace spisco88=5113 if k3_anzsco_j4==452215
replace spisco88=5113 if k3_anzsco_j4==452216
replace spisco88=5113 if k3_anzsco_j4==452217
replace spisco88=5113 if k3_anzsco_j4==452299
replace spisco88=5121 if k3_anzsco_j4==431411
replace spisco88=5121 if k3_anzsco_j4==811411
replace spisco88=5121 if k3_anzsco_j4==811412
replace spisco88=5122 if k3_anzsco_j4==351311
replace spisco88=5122 if k3_anzsco_j4==351411
replace spisco88=5122 if k3_anzsco_j4==851111
replace spisco88=5123 if k3_anzsco_j4==431111
replace spisco88=5123 if k3_anzsco_j4==431112
replace spisco88=5123 if k3_anzsco_j4==431211
replace spisco88=5123 if k3_anzsco_j4==431511
replace spisco88=5131 if k3_anzsco_j4==421111
replace spisco88=5131 if k3_anzsco_j4==421112
replace spisco88=5131 if k3_anzsco_j4==421113
replace spisco88=5131 if k3_anzsco_j4==421114
replace spisco88=5132 if k3_anzsco_j4==411111
replace spisco88=5132 if k3_anzsco_j4==411112
replace spisco88=5132 if k3_anzsco_j4==423311
replace spisco88=5132 if k3_anzsco_j4==423312
replace spisco88=5132 if k3_anzsco_j4==423313
replace spisco88=5133 if k3_anzsco_j4==423111
replace spisco88=5141 if k3_anzsco_j4==391111
replace spisco88=5141 if k3_anzsco_j4==399514
replace spisco88=5141 if k3_anzsco_j4==451111
replace spisco88=5141 if k3_anzsco_j4==451812

```

```

replace spisco88=5143 if k3_anzsco_4==451311
replace spisco88=5143 if k3_anzsco_4==451399
replace spisco88=5149 if k3_anzsco_4==451512
replace spisco88=5149 if k3_anzsco_4==451811
replace spisco88=5149 if k3_anzsco_4==451813
replace spisco88=5161 if k3_anzsco_4==441212
replace spisco88=5162 if k3_anzsco_4==441312
replace spisco88=5163 if k3_anzsco_4==442111
replace spisco88=5169 if k3_anzsco_4==234314
replace spisco88=5169 if k3_anzsco_4==441211
replace spisco88=5169 if k3_anzsco_4==442211
replace spisco88=5169 if k3_anzsco_4==442212
replace spisco88=5169 if k3_anzsco_4==442213
replace spisco88=5169 if k3_anzsco_4==442217
replace spisco88=5169 if k3_anzsco_4==442299
replace spisco88=5169 if k3_anzsco_4==452414
replace spisco88=5210 if k3_anzsco_4==639111
replace spisco88=5220 if k3_anzsco_4==362111
replace spisco88=5220 if k3_anzsco_4==621211
replace spisco88=5220 if k3_anzsco_4==621312
replace spisco88=5220 if k3_anzsco_4==621411
replace spisco88=5220 if k3_anzsco_4==621511
replace spisco88=5220 if k3_anzsco_4==621611
replace spisco88=5220 if k3_anzsco_4==621912
replace spisco88=5220 if k3_anzsco_4==621999
replace spisco88=5220 if k3_anzsco_4==639112
replace spisco88=5220 if k3_anzsco_4==639511
replace spisco88=6113 if k3_anzsco_4==362211
replace spisco88=6113 if k3_anzsco_4==362212
replace spisco88=6113 if k3_anzsco_4==362213
replace spisco88=6113 if k3_anzsco_4==362311
replace spisco88=6113 if k3_anzsco_4==362411
replace spisco88=6121 if k3_anzsco_4==361211
replace spisco88=6129 if k3_anzsco_4==361111
replace spisco88=6129 if k3_anzsco_4==361112
replace spisco88=6129 if k3_anzsco_4==361113
replace spisco88=6129 if k3_anzsco_4==361114
replace spisco88=6129 if k3_anzsco_4==361199
replace spisco88=6141 if k3_anzsco_4==841313
replace spisco88=6154 if k3_anzsco_4==841911
replace spisco88=7112 if k3_anzsco_4==712213
replace spisco88=7123 if k3_anzsco_4==821211
replace spisco88=7123 if k3_anzsco_4==821713
replace spisco88=7124 if k3_anzsco_4==331211
replace spisco88=7124 if k3_anzsco_4==331213
replace spisco88=7129 if k3_anzsco_4==821311
replace spisco88=7129 if k3_anzsco_4==821412
replace spisco88=7129 if k3_anzsco_4==821712
replace spisco88=7129 if k3_anzsco_4==821911
replace spisco88=7129 if k3_anzsco_4==899918
replace spisco88=7131 if k3_anzsco_4==333311
replace spisco88=7132 if k3_anzsco_4==332111
replace spisco88=7132 if k3_anzsco_4==333411
replace spisco88=7133 if k3_anzsco_4==333211
replace spisco88=7133 if k3_anzsco_4==333212
replace spisco88=7134 if k3_anzsco_4==821411
replace spisco88=7134 if k3_anzsco_4==821913
replace spisco88=7135 if k3_anzsco_4==333111
replace spisco88=7135 if k3_anzsco_4==899412
replace spisco88=7136 if k3_anzsco_4==334111
replace spisco88=7136 if k3_anzsco_4==334112
replace spisco88=7136 if k3_anzsco_4==334113
replace spisco88=7136 if k3_anzsco_4==334114
replace spisco88=7136 if k3_anzsco_4==334115
replace spisco88=7137 if k3_anzsco_4==341112
replace spisco88=7141 if k3_anzsco_4==332211
replace spisco88=7142 if k3_anzsco_4==711211
replace spisco88=7143 if k3_anzsco_4==811699
replace spisco88=7143 if k3_anzsco_4==841912
replace spisco88=7211 if k3_anzsco_4==322114
replace spisco88=7212 if k3_anzsco_4==322312
replace spisco88=7212 if k3_anzsco_4==322313
replace spisco88=7213 if k3_anzsco_4==322211
replace spisco88=7213 if k3_anzsco_4==323113
replace spisco88=7213 if k3_anzsco_4==324111

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```

replace spisco88=7213 if k3_anzsco_14==324211
replace spisco88=7214 if k3_anzsco_14==821714
replace spisco88=7215 if k3_anzsco_14==821711
replace spisco88=7216 if k3_anzsco_14==399911
replace spisco88=7221 if k3_anzsco_14==322111
replace spisco88=7221 if k3_anzsco_14==322113
replace spisco88=7222 if k3_anzsco_14==323312
replace spisco88=7222 if k3_anzsco_14==323313
replace spisco88=7222 if k3_anzsco_14==323411
replace spisco88=7222 if k3_anzsco_14==323412
replace spisco88=7223 if k3_anzsco_14==323214
replace spisco88=7224 if k3_anzsco_14==322115
replace spisco88=7231 if k3_anzsco_14==321213
replace spisco88=7231 if k3_anzsco_14==321214
replace spisco88=7231 if k3_anzsco_14==899411
replace spisco88=7231 if k3_anzsco_14==899413
replace spisco88=7231 if k3_anzsco_14==899414
replace spisco88=7231 if k3_anzsco_14==899415
replace spisco88=7231 if k3_anzsco_14==899911
replace spisco88=7231 if k3_anzsco_14==899916
replace spisco88=7232 if k3_anzsco_14==323112
replace spisco88=7233 if k3_anzsco_14==323215
replace spisco88=7233 if k3_anzsco_14==323299
replace spisco88=7233 if k3_anzsco_14==342111
replace spisco88=7241 if k3_anzsco_14==321111
replace spisco88=7241 if k3_anzsco_14==323111
replace spisco88=7241 if k3_anzsco_14==341113
replace spisco88=7242 if k3_anzsco_14==342314
replace spisco88=7242 if k3_anzsco_14==342315
replace spisco88=7243 if k3_anzsco_14==342311
replace spisco88=7243 if k3_anzsco_14==342313
replace spisco88=7245 if k3_anzsco_14==342211
replace spisco88=7245 if k3_anzsco_14==342212
replace spisco88=7245 if k3_anzsco_14==342411
replace spisco88=7245 if k3_anzsco_14==342412
replace spisco88=7245 if k3_anzsco_14==342413
replace spisco88=7311 if k3_anzsco_14==323314
replace spisco88=7311 if k3_anzsco_14==323316
replace spisco88=7312 if k3_anzsco_14==399515
replace spisco88=7313 if k3_anzsco_14==399411
replace spisco88=7322 if k3_anzsco_14==399914
replace spisco88=7324 if k3_anzsco_14==399611
replace spisco88=7341 if k3_anzsco_14==899511
replace spisco88=7341 if k3_anzsco_14==899512
replace spisco88=7346 if k3_anzsco_14==392112
replace spisco88=7411 if k3_anzsco_14==351211
replace spisco88=7411 if k3_anzsco_14==831211
replace spisco88=7411 if k3_anzsco_14==831212
replace spisco88=7412 if k3_anzsco_14==351111
replace spisco88=7412 if k3_anzsco_14==351112
replace spisco88=7414 if k3_anzsco_14==831199
replace spisco88=7421 if k3_anzsco_14==839312
replace spisco88=7422 if k3_anzsco_14==394111
replace spisco88=7422 if k3_anzsco_14==394211
replace spisco88=7422 if k3_anzsco_14==394212
replace spisco88=7423 if k3_anzsco_14==394214
replace spisco88=7431 if k3_anzsco_14==399917
replace spisco88=7432 if k3_anzsco_14==393299
replace spisco88=7433 if k3_anzsco_14==393213
replace spisco88=7435 if k3_anzsco_14==393211
replace spisco88=7435 if k3_anzsco_14==393212
replace spisco88=7436 if k3_anzsco_14==393111
replace spisco88=7436 if k3_anzsco_14==393113
replace spisco88=7437 if k3_anzsco_14==324212
replace spisco88=7437 if k3_anzsco_14==393311
replace spisco88=7441 if k3_anzsco_14==839917
replace spisco88=7442 if k3_anzsco_14==393114
replace spisco88=8112 if k3_anzsco_14==712311
replace spisco88=8113 if k3_anzsco_14==712211
replace spisco88=8141 if k3_anzsco_14==711312
replace spisco88=8155 if k3_anzsco_14==399212
replace spisco88=8161 if k3_anzsco_14==399213
replace spisco88=8162 if k3_anzsco_14==712911
replace spisco88=8163 if k3_anzsco_14==712921
replace spisco88=8212 if k3_anzsco_14==711112

```

```

replace spisco88=8212 if k3_anzsco_14==711114
replace spisco88=8212 if k3_anzsco_14==712913
replace spisco88=8212 if k3_anzsco_14==712914
replace spisco88=8212 if k3_anzsco_14==712915
replace spisco88=8223 if k3_anzsco_14==322112
replace spisco88=8231 if k3_anzsco_14==711516
replace spisco88=8232 if k3_anzsco_14==711511
replace spisco88=8232 if k3_anzsco_14==711512
replace spisco88=8232 if k3_anzsco_14==711513
replace spisco88=8232 if k3_anzsco_14==711514
replace spisco88=8232 if k3_anzsco_14==711515
replace spisco88=8232 if k3_anzsco_14==711599
replace spisco88=8251 if k3_anzsco_14==392311
replace spisco88=8251 if k3_anzsco_14==392312
replace spisco88=8253 if k3_anzsco_14==711311
replace spisco88=8261 if k3_anzsco_14==711716
replace spisco88=8262 if k3_anzsco_14==711713
replace spisco88=8262 if k3_anzsco_14==711715
replace spisco88=8263 if k3_anzsco_14==711611
replace spisco88=8264 if k3_anzsco_14==711714
replace spisco88=8264 if k3_anzsco_14==811611
replace spisco88=8266 if k3_anzsco_14==711711
replace spisco88=8273 if k3_anzsco_14==831116
replace spisco88=8274 if k3_anzsco_14==831111
replace spisco88=8275 if k3_anzsco_14==831115
replace spisco88=8276 if k3_anzsco_14==831117
replace spisco88=8278 if k3_anzsco_14==831112
replace spisco88=8278 if k3_anzsco_14==831118
replace spisco88=8290 if k3_anzsco_14==711914
replace spisco88=8290 if k3_anzsco_14==721912
replace spisco88=8311 if k3_anzsco_14==731311
replace spisco88=8312 if k3_anzsco_14==712917
replace spisco88=8312 if k3_anzsco_14==712918
replace spisco88=8312 if k3_anzsco_14==899917
replace spisco88=8322 if k3_anzsco_14==731111
replace spisco88=8322 if k3_anzsco_14==731112
replace spisco88=8322 if k3_anzsco_14==731199
replace spisco88=8322 if k3_anzsco_14==732111
replace spisco88=8323 if k3_anzsco_14==731211
replace spisco88=8323 if k3_anzsco_14==731212
replace spisco88=8323 if k3_anzsco_14==731213
replace spisco88=8323 if k3_anzsco_14==731312
replace spisco88=8324 if k3_anzsco_14==733111
replace spisco88=8324 if k3_anzsco_14==733112
replace spisco88=8324 if k3_anzsco_14==733113
replace spisco88=8324 if k3_anzsco_14==733114
replace spisco88=8324 if k3_anzsco_14==733115
replace spisco88=8331 if k3_anzsco_14==721111
replace spisco88=8331 if k3_anzsco_14==721112
replace spisco88=8332 if k3_anzsco_14==721211
replace spisco88=8332 if k3_anzsco_14==721212
replace spisco88=8332 if k3_anzsco_14==721213
replace spisco88=8332 if k3_anzsco_14==721214
replace spisco88=8332 if k3_anzsco_14==721215
replace spisco88=8332 if k3_anzsco_14==721216
replace spisco88=8332 if k3_anzsco_14==721913
replace spisco88=8332 if k3_anzsco_14==721914
replace spisco88=8332 if k3_anzsco_14==721915
replace spisco88=8333 if k3_anzsco_14==712111
replace spisco88=8334 if k3_anzsco_14==721311
replace spisco88=8340 if k3_anzsco_14==899211
replace spisco88=9113 if k3_anzsco_14==639311
replace spisco88=9131 if k3_anzsco_14==811311
replace spisco88=9132 if k3_anzsco_14==431911
replace spisco88=9132 if k3_anzsco_14==851211
replace spisco88=9132 if k3_anzsco_14==851299
replace spisco88=9132 if k3_anzsco_14==851311
replace spisco88=9141 if k3_anzsco_14==899111
replace spisco88=9142 if k3_anzsco_14==811612
replace spisco88=9151 if k3_anzsco_14==899915
replace spisco88=9151 if k3_anzsco_14==899922
replace spisco88=9152 if k3_anzsco_14==899912
replace spisco88=9152 if k3_anzsco_14==899913
replace spisco88=9152 if k3_anzsco_14==899921
replace spisco88=9153 if k3_anzsco_14==561912

```

```

replace spisco88=9153 if k3_anzsco_l4==561913
replace spisco88=9153 if k3_anzsco_l4==899711
replace spisco88=9161 if k3_anzsco_l4==621911
replace spisco88=9161 if k3_anzsco_l4==899611
replace spisco88=9162 if k3_anzsco_l4==721916
replace spisco88=9211 if k3_anzsco_l4==841211
replace spisco88=9211 if k3_anzsco_l4==841212
replace spisco88=9211 if k3_anzsco_l4==841213
replace spisco88=9211 if k3_anzsco_l4==841214
replace spisco88=9211 if k3_anzsco_l4==841215
replace spisco88=9211 if k3_anzsco_l4==841216
replace spisco88=9211 if k3_anzsco_l4==841299
replace spisco88=9211 if k3_anzsco_l4==841411
replace spisco88=9211 if k3_anzsco_l4==841412
replace spisco88=9211 if k3_anzsco_l4==841511
replace spisco88=9211 if k3_anzsco_l4==841512
replace spisco88=9211 if k3_anzsco_l4==841514
replace spisco88=9211 if k3_anzsco_l4==841515
replace spisco88=9211 if k3_anzsco_l4==841516
replace spisco88=9211 if k3_anzsco_l4==841517
replace spisco88=9211 if k3_anzsco_l4==841599
replace spisco88=9211 if k3_anzsco_l4==841611
replace spisco88=9212 if k3_anzsco_l4==841312
replace spisco88=9213 if k3_anzsco_l4==841111
replace spisco88=9213 if k3_anzsco_l4==841999
replace spisco88=9311 if k3_anzsco_l4==821912
replace spisco88=9311 if k3_anzsco_l4==821914
replace spisco88=9311 if k3_anzsco_l4==821915
replace spisco88=9312 if k3_anzsco_l4==821112
replace spisco88=9312 if k3_anzsco_l4==821113
replace spisco88=9312 if k3_anzsco_l4==821511
replace spisco88=9312 if k3_anzsco_l4==821611
replace spisco88=9313 if k3_anzsco_l4==821111
replace spisco88=9313 if k3_anzsco_l4==821114
replace spisco88=9313 if k3_anzsco_l4==899311
replace spisco88=9313 if k3_anzsco_l4==899914
replace spisco88=9321 if k3_anzsco_l4==832211
replace spisco88=9322 if k3_anzsco_l4==832111
replace spisco88=9322 if k3_anzsco_l4==832113
replace spisco88=9322 if k3_anzsco_l4==832114
replace spisco88=9322 if k3_anzsco_l4==832115
replace spisco88=9322 if k3_anzsco_l4==832199
replace spisco88=9322 if k3_anzsco_l4==839111
replace spisco88=9322 if k3_anzsco_l4==839211
replace spisco88=9322 if k3_anzsco_l4==839212
replace spisco88=9322 if k3_anzsco_l4==839411
replace spisco88=9322 if k3_anzsco_l4==839412
replace spisco88=9322 if k3_anzsco_l4==839413
replace spisco88=9322 if k3_anzsco_l4==839911
replace spisco88=9322 if k3_anzsco_l4==839912
replace spisco88=9322 if k3_anzsco_l4==839913
replace spisco88=9322 if k3_anzsco_l4==839914
replace spisco88=9322 if k3_anzsco_l4==839915
replace spisco88=9322 if k3_anzsco_l4==839916
replace spisco88=9322 if k3_anzsco_l4==839999
replace spisco88=9333 if k3_anzsco_l4==712912
replace spisco88=9333 if k3_anzsco_l4==721911
replace spisco88=9333 if k3_anzsco_l4==891111
replace spisco88=9333 if k3_anzsco_l4==891112
replace spisco88=9333 if k3_anzsco_l4==891113
replace spisco88=9333 if k3_anzsco_l4==891211
replace spisco88=0110 if k3_anzsco_l4==111212
replace spisco88=0110 if k3_anzsco_l4==139111
replace spisco88=0110 if k3_anzsco_l4==139211
replace spisco88=0110 if k3_anzsco_l4==441111

```

*Missing

```
replace spisco88=9999 if k3_anzsco_l4==-1
```

*spisco88 CODING- AT THE UNIT GROUP LEVEL

```
replace spisco88=110 if k3_anzsco_l3==1391 &t spisco88==.
```

```
replace spisco88=110 if k3_anzsco_l3==1392 &t spisco88==.
```

```
replace spisco88=110 if k3_anzsco_l3==4411 &t spisco88==.
```



```

replace spisco88=7231 if k3_anzsco_l3==8994& spisco88==.
replace spisco88=7232 if k3_anzsco_l3==3231& spisco88==.
replace spisco88=7233 if k3_anzsco_l3==3232& spisco88==.
replace spisco88=7240 if k3_anzsco_l3==3420& spisco88==.
replace spisco88=7241 if k3_anzsco_l3==3211& spisco88==.
replace spisco88=7241 if k3_anzsco_l3==3421& spisco88==.
replace spisco88=7242 if k3_anzsco_l3==3423& spisco88==.
replace spisco88=7244 if k3_anzsco_l3==3424& spisco88==.
replace spisco88=7245 if k3_anzsco_l3==3422& spisco88==.
replace spisco88=7313 if k3_anzsco_l3==3994& spisco88==.
replace spisco88=7324 if k3_anzsco_l3==3996& spisco88==.
replace spisco88=7331 if k3_anzsco_l3==3942& spisco88==.
replace spisco88=7332 if k3_anzsco_l3==3930& spisco88==.
replace spisco88=7332 if k3_anzsco_l3==3931& spisco88==.
replace spisco88=7340 if k3_anzsco_l3==3920& spisco88==.
replace spisco88=7340 if k3_anzsco_l3==3922& spisco88==.
replace spisco88=7341 if k3_anzsco_l3==3923& spisco88==.
replace spisco88=7345 if k3_anzsco_l3==3921& spisco88==.
replace spisco88=7411 if k3_anzsco_l3==3512& spisco88==.
replace spisco88=7412 if k3_anzsco_l3==3511& spisco88==.
replace spisco88=7420 if k3_anzsco_l3==3940& spisco88==.
replace spisco88=7422 if k3_anzsco_l3==3941& spisco88==.
replace spisco88=7430 if k3_anzsco_l3==3932& spisco88==.
replace spisco88=7437 if k3_anzsco_l3==3933& spisco88==.
replace spisco88=8000 if k3_anzsco_l3==7000& spisco88==.
replace spisco88=8161 if k3_anzsco_l3==3992& spisco88==.
replace spisco88=8212 if k3_anzsco_l3==7111& spisco88==.
replace spisco88=8223 if k3_anzsco_l3==7112& spisco88==.
replace spisco88=8224 if k3_anzsco_l3==7114& spisco88==.
replace spisco88=8240 if k3_anzsco_l3==8394& spisco88==.
replace spisco88=8251 if k3_anzsco_l3==8995& spisco88==.
replace spisco88=8263 if k3_anzsco_l3==7116& spisco88==.
replace spisco88=8271 if k3_anzsco_l3==8312& spisco88==.
replace spisco88=8271 if k3_anzsco_l3==8313& spisco88==.
replace spisco88=8281 if k3_anzsco_l3==3242& spisco88==.
replace spisco88=8322 if k3_anzsco_l3==7311& spisco88==.
replace spisco88=8323 if k3_anzsco_l3==7312& spisco88==.
replace spisco88=8324 if k3_anzsco_l3==7330& spisco88==.
replace spisco88=8324 if k3_anzsco_l3==7331& spisco88==.
replace spisco88=8330 if k3_anzsco_l3==7200& spisco88==.
replace spisco88=8330 if k3_anzsco_l3==7210& spisco88==.
replace spisco88=8330 if k3_anzsco_l3==7219& spisco88==.
replace spisco88=8331 if k3_anzsco_l3==7211& spisco88==.
replace spisco88=8332 if k3_anzsco_l3==7212& spisco88==.
replace spisco88=8333 if k3_anzsco_l3==7121& spisco88==.
replace spisco88=8334 if k3_anzsco_l3==7213& spisco88==.
replace spisco88=9113 if k3_anzsco_l3==6393& spisco88==.
replace spisco88=9130 if k3_anzsco_l3==8116& spisco88==.
replace spisco88=9131 if k3_anzsco_l3==8113& spisco88==.
replace spisco88=9132 if k3_anzsco_l3==8112& spisco88==.
replace spisco88=9132 if k3_anzsco_l3==8512& spisco88==.
replace spisco88=9132 if k3_anzsco_l3==8513& spisco88==.
replace spisco88=9133 if k3_anzsco_l3==8115& spisco88==.
replace spisco88=9141 if k3_anzsco_l3==8991& spisco88==.
replace spisco88=9142 if k3_anzsco_l3==8111& spisco88==.
replace spisco88=9151 if k3_anzsco_l3==5612& spisco88==.
replace spisco88=9151 if k3_anzsco_l3==7320& spisco88==.
replace spisco88=9151 if k3_anzsco_l3==7321& spisco88==.
replace spisco88=9153 if k3_anzsco_l3==8997& spisco88==.
replace spisco88=9161 if k3_anzsco_l3==8996& spisco88==.
replace spisco88=9210 if k3_anzsco_l3==8400& spisco88==.
replace spisco88=9210 if k3_anzsco_l3==8410& spisco88==.
replace spisco88=9210 if k3_anzsco_l3==8419& spisco88==.
replace spisco88=9211 if k3_anzsco_l3==8412& spisco88==.
replace spisco88=9211 if k3_anzsco_l3==8414& spisco88==.
replace spisco88=9211 if k3_anzsco_l3==8415& spisco88==.
replace spisco88=9211 if k3_anzsco_l3==8416& spisco88==.
replace spisco88=9212 if k3_anzsco_l3==8413 & spisco88==.
replace spisco88=9213 if k3_anzsco_l3==8411 & spisco88==.
replace spisco88=9213 if k3_anzsco_l3==8992 & spisco88==.
replace spisco88=9310 if k3_anzsco_l3==8200& spisco88==.
replace spisco88=9310 if k3_anzsco_l3==8210 & spisco88==.
replace spisco88=9312 if k3_anzsco_l3==8211 & spisco88==.
replace spisco88=9312 if k3_anzsco_l3==8215 & spisco88==.
replace spisco88=9312 if k3_anzsco_l3==8216 & spisco88==.

```

```

replace spisco88=9313 if k3_anzsco_l3==8993 &t spisco88==.
replace spisco88=9320 if k3_anzsco_l3==8320 &t spisco88==.
replace spisco88=9321 if k3_anzsco_l3==8322 &t spisco88==.
replace spisco88=9322 if k3_anzsco_l3==8311 &t spisco88==.
replace spisco88=9322 if k3_anzsco_l3==8321 &t spisco88==.
replace spisco88=9322 if k3_anzsco_l3==8391 &t spisco88==.
replace spisco88=9322 if k3_anzsco_l3==8392 &t spisco88==.
replace spisco88=9333 if k3_anzsco_l3==7400 &t spisco88==.
replace spisco88=9333 if k3_anzsco_l3==7410 &t spisco88==.
replace spisco88=9333 if k3_anzsco_l3==7411 &t spisco88==.
replace spisco88=9333 if k3_anzsco_l3==8911 &t spisco88==.
replace spisco88=9333 if k3_anzsco_l3==8912 &t spisco88==.
replace spisco88=9996 if k3_anzsco_l3==0&t spisco88==.
replace spisco88=9999 if k3_anzsco_l3==-1&t spisco88==.

```

*Individual recoding of partner's occupations that could not be matched using the concordance files

```

replace spisco88=9999 if caseid==104201
replace spisco88=2310 if caseid==101008
replace spisco88=9999 if caseid==103650
replace spisco88=9999 if caseid==105927
replace spisco88=9999 if caseid==105939
replace spisco88=9999 if caseid==104317
replace spisco88=9999 if caseid==105796
replace spisco88=9999 if caseid==105441
replace spisco88=8281 if caseid==108122
replace spisco88=9999 if caseid==101390
replace spisco88=9999 if caseid==103067
replace spisco88=9999 if caseid==102885
replace spisco88=9999 if caseid==104787
replace spisco88=9999 if caseid==102705
replace spisco88=2453 if caseid==104631
replace spisco88=9999 if caseid==101620
replace spisco88=9999 if caseid==107208
replace spisco88=9999 if caseid==102938
replace spisco88=9999 if caseid==103002
replace spisco88=9999 if caseid==104721
replace spisco88=9999 if caseid==101364
replace spisco88=9999 if caseid==101159
replace spisco88=9999 if caseid==103338
replace spisco88=9999 if caseid==107435
replace spisco88=9313 if caseid==107596
replace spisco88=2300 if caseid==103983
replace spisco88=1319 if caseid==102958
replace spisco88=9322 if caseid==102626
replace spisco88=9996 if caseid==107620
replace spisco88=1239 if caseid==102332
replace spisco88=1312 if caseid==108080
replace spisco88=9313 if caseid==101736
replace spisco88=9996 if caseid==102268
replace spisco88=8110 if caseid==102119
replace spisco88=8322 if caseid==102436
replace spisco88=7240 if caseid==108197
replace spisco88=3400 if caseid==104018
replace spisco88=8290 if caseid==102312
replace spisco88=8110 if caseid==108372
replace spisco88=7410 if caseid==103669
replace spisco88=5110 if caseid==105825
replace spisco88=4190 if caseid==104518
replace spisco88=5100 if caseid==106566
replace spisco88=3400 if caseid==102772
replace spisco88=3400 if caseid==106302
replace spisco88=8323 if caseid==104305
replace spisco88=5220 if caseid==105498
replace spisco88=3400 if caseid==105074
replace spisco88=9310 if caseid==105565
replace spisco88=7100 if caseid==105041
replace spisco88=5220 if caseid==102092
replace spisco88=9996 if caseid==102758
replace spisco88=3400 if caseid==102541
replace spisco88=9996 if caseid==104162
replace spisco88=7120 if caseid==105851
replace spisco88=2400 if caseid==105233
replace spisco88=3400 if caseid==106613

```

```
replace spisco88=7437 if caseid==107490
replace spisco88=5110 if caseid==101163
replace spisco88=8280 if caseid==102085
replace spisco88=8232 if caseid==101950
replace spisco88=8000 if caseid==101216
replace spisco88=5133 if caseid==105196
replace spisco88=9996 if caseid==103733
replace spisco88=8110 if caseid==105160
replace spisco88=2130 if caseid==105423
replace spisco88=3151 if caseid==101175
replace spisco88=2310 if caseid==104762
replace spisco88=9321 if caseid==104232
replace spisco88=3400 if caseid==102998
replace spisco88=9996 if caseid==104539
replace spisco88=3151 if caseid==108713
replace spisco88=4200 if caseid==105487
replace spisco88=4121 if caseid==101690
replace spisco88=3400 if caseid==103503
replace spisco88=4220 if caseid==106146
replace spisco88=7430 if caseid==102073
replace spisco88=3400 if caseid==102816
replace spisco88=3400 if caseid==108270
replace spisco88=3151 if caseid==105480
replace spisco88=3400 if caseid==102455
replace spisco88=9100 if caseid==104985
replace spisco88=9996 if caseid==103021
replace spisco88=1319 if caseid==108468
replace spisco88=9996 if caseid==103193
replace spisco88=3400 if caseid==102946
replace spisco88=9996 if caseid==105289
replace spisco88=9132 if caseid==105209
replace spisco88=3400 if caseid==104949
replace spisco88=4100 if caseid==104666
replace spisco88=7430 if caseid==105461
replace spisco88=5110 if caseid==105810
replace spisco88=7437 if caseid==102247
replace spisco88=7437 if caseid==104379
replace spisco88=7100 if caseid==104102
replace spisco88=4220 if caseid==108235
replace spisco88=3400 if caseid==102424
replace spisco88=4111 if caseid==102199
replace spisco88=2148 if caseid==104669
replace spisco88=3400 if caseid==102681
```

SPWRKTYP – S-P: Working for private sector, public sector or self-employed

	National Language	English Translation
<i>Question no. and text</i>	K7 Who does (or did) your partner work for in their main job?	K7 Who does (or did) your partner work for in their main job?
<i>Codes/ Categories</i>	1 A private company or business	1 A private company or business
	2 Federal/State/Local government	2 Federal/State/Local government
	3 A government owned business	3 A government owned business
	4 A family business or farm	4 A family business or farm
	5 Self-employed – without employees	5 Self-employed – without employees
	6 Self-employed – with employees	6 Self-employed – with employees
	7 A non-government organisation including charities	7 A non-government organisation including charities
<i>Interviewer Instruction</i>		
<i>Translation Note</i>		
<i>Note</i>		

Filter Variable(s) and Conditions:

Question K7: To be answered by those who have a spouse/partner (code 2 or 3 in J23 or code 1 in J24)

Construction/Recoding:

Country Variable Codes/Construction Rules	→SPWRKTYP
if K7=2 or 3 then SPWRKTYP=1 - not used	1. Works for government 2. Works for publicly owned firm
if K7=1 or 4 then SPWRKTYP=3	3. Private firm, others (does not work for government or publicly owned firm, and not self employed)
if K7=5 or 6 then SPWRKTYP=4	4. Self employed
if K7=7 then SPWRKTYP=6	6. Voluntary sector, non-profit org [ADDED]
if K7=-1 then SPWRKTYP=9	9. NA, DK
if MARITAL= 2-5 or COHAB=2 then SPWRKST=0 if J23=1 and J24=-1 then SPWRKST=0 if J23=6 and J24=-1 then SPWRKST=0	0. NAP, NAV (Never had a job)

Optional: Recoding Syntax

--

INCOME – Family income

	National Language	English Translation
<i>Question no. and text</i>	J36 What is your gross household income, before tax or other deductions, from all sources?	J36 What is your gross household income, before tax or other deductions, from all sources?
<i>Codes/ Categories</i>	SAME AS ABOVE	SAME AS ABOVE
	\$1 - \$199 per week (\$1- \$10,399 per year)	\$1 - \$199 per week (\$1- \$10,399 per year)
	\$200 - \$299 per week (\$10,400 - \$15,599 per year)	\$200 - \$299 per week (\$10,400 - \$15,599 per year)
	\$300 - \$399 per week (\$15,600 - \$20,799 per year)	\$300 - \$399 per week (\$15,600 - \$20,799 per year)
	\$400 - \$499 per week (\$20,800 - \$25,999 per year)	\$400 - \$499 per week (\$20,800 - \$25,999 per year)
	\$500 - \$599 per week (\$26,000 - \$31,199 per year)	\$500 - \$599 per week (\$26,000 - \$31,199 per year)
	\$600 - \$699 per week (\$31,200 - \$36,399 per year)	\$600 - \$699 per week (\$31,200 - \$36,399 per year)
	\$700 - \$799 per week (\$36,400 - \$41,599 per year)	\$700 - \$799 per week (\$36,400 - \$41,599 per year)
	\$800 - \$999 per week (\$41,600 - \$51,999 per year)	\$800 - \$999 per week (\$41,600 - \$51,999 per year)
	\$1,000 - \$1,499 per week (\$52,000 - \$77,999 per year)	\$1,000 - \$1,499 per week (\$52,000 - \$77,999 per year)
	\$1,500 - \$1,999 per week (\$78,000 - \$103,999 per year)	\$1,500 - \$1,999 per week (\$78,000 - \$103,999 per year)
	\$2,000 - \$2,499 per week (\$104,000 - \$129,999 per year)	\$2,000 - \$2,499 per week (\$104,000 - \$129,999 per year)
	\$2,500 - \$3,499 per week (\$130,000 - \$181,999 per year)	\$2,500 - \$3,499 per week (\$130,000 - \$181,999 per year)
	\$3,500 or more per week (\$182,000 or more per year)	\$3,500 or more per week (\$182,000 or more per year)
<i>Interviewer Instruction</i>	Please include any pensions and allowances and income from interest or dividends. If you are the only income earner in your household, please cross SAME AS ABOVE	Please include any pensions and allowances and income from interest or dividends. If you are the only income earner in your household, please cross SAME AS ABOVE
<i>Translation Note</i>		
<i>Note</i>		

Filter Variable(s) and Conditions:

--

Construction/Recoding: (If asking for income classes, report classes offered to respondents. If asking for individual amounts, list lowest, highest, and 'missing' codes only, replace terms in [square brackets] with real numbers.)

Country Variable Codes/Construction Rules	→ nat_INC
if J36=1 then AU_INC=AU_RINC	

if J36=2 or 3120 or 7280 or 9360 then AU_INC=5200	5200. \$1- \$10,399 pa
if J36=3 then AU_INC=13000	13000. \$10,400 - \$15,599 pa
if J36=4 then AU_INC=18200	18200. \$15,600 - \$20,799 pa
if J36=5 then AU_INC=23400	23400. \$20,800 - \$25,999 pa
if J36=6 then AU_INC=28600	28600. \$26,000 - \$31,199 pa
if J36=7 then AU_INC=33800	33800. \$31,200 - \$36,399 pa
if J36=8 then AU_INC=39000	39000. \$36,400 - \$41,599 pa
if J36=9 then AU_INC=46800	46800. \$41,600 - \$51,999 pa
if J36=10 then AU_INC=65000	65000. \$52,000 - \$77,999 pa
if J36=11 then AU_INC=91000	91000. \$78,000 - \$103,999 pa
if J36=12 or 13 or 14 then AU_INC=104000	10400. \$104,000 or more pa
if J36=-1 then AU_INC=999999	999999. NA
if J36=1 and J35=1 then AU_INC=0	000000. No income

Optional: Recoding Syntax

--

RINCOME - R: Earnings

	National Language	English Translation
<i>Question no. and text</i>	J35 What is <u>your</u> gross annual income, before tax or other deductions, from all sources? Please include any pensions and allowances, and income from interest or dividends.	J35 What is <u>your</u> gross annual income, before tax or other deductions, from all sources? Please include any pensions and allowances, and income from interest or dividends.
<i>Codes/ Categories</i>	Nil income	Nil income
	\$1 - \$119 per week (\$1 - \$6,239 per year)	\$1 - \$119 per week (\$1 - \$6,239 per year)
	\$120 - \$159 per week (\$6,240 - \$8,319 per year)	\$120 - \$159 per week (\$6,240 - \$8,319 per year)
	\$160 - \$199 per week (\$8,320 - \$10,399 per year)	\$160 - \$199 per week (\$8,320 - \$10,399 per year)
	\$200 - \$299 per week (\$10,400 - \$15,599 per year)	\$200 - \$299 per week (\$10,400 - \$15,599 per year)
	\$300 - \$399 per week (\$15,600 - \$20,799 per year)	\$300 - \$399 per week (\$15,600 - \$20,799 per year)
	\$400 - \$499 per week (\$20,800 - \$25,999 per year)	\$400 - \$499 per week (\$20,800 - \$25,999 per year)
	\$500 - \$599 per week (\$26,000 - \$31,199 per year)	\$500 - \$599 per week (\$26,000 - \$31,199 per year)
	\$600 - \$699 per week (\$31,200 - \$36,399 per year)	\$600 - \$699 per week (\$31,200 - \$36,399 per year)
	\$700 - \$799 per week (\$36,400 - \$41,599 per year)	\$700 - \$799 per week (\$36,400 - \$41,599 per year)
	\$800 - \$999 per week (\$41,600 - \$51,999 per year)	\$800 - \$999 per week (\$41,600 - \$51,999 per year)
	\$1,000 - \$1,499 per week (\$52,000 - \$77,999 per year)	\$1,000 - \$1,499 per week (\$52,000 - \$77,999 per year)
	\$1,500 - \$1,999 per week (\$78,000 - \$103,999 per year)	\$1,500 - \$1,999 per week (\$78,000 - \$103,999 per year)
	\$2,000 or more per week (\$104,000 or more per year)	\$2,000 or more per week (\$104,000 or more per year)
	<i>Interviewer Instruction</i>	
<i>Translation Note</i>		
<i>Note</i>		

Filter Variable(s) and Conditions:

--

Construction/Recoding: (If asking for income classes, report classes offered to respondents. If asking for individual amounts, list lowest, highest, and 'missing' codes only, replace terms in [square brackets] with real numbers.)

Country Variable Codes/Construction Rules	→ nat_RINC
if J35=2 then AU_RINC=3120	3120. \$1 - \$6,239 AUD
if J35=3 then AU_RINC=7280	7280. \$6,240 - \$8,319 AUD
if J35=4 then AU_RINC=9360	9360. \$8,320 - \$10,399 AUD

if J35=5 then AU_RINC=13000	13000. \$10,400 - \$15,599 AUD
if J35=6 then AU_RINC=18200	18200. \$15,600 - \$20,799 AUD
if J35=7 then AU_RINC=23400	23400. \$20,800 - \$25,999 AUD
if J35=8 then AU_RINC=28600	28600. \$26,000 - \$31,199 AUD
if J35=9 then AU_RINC=33800	33800. \$31,200 - \$36,399 AUD
if J35=10 then AU_RINC=39000	39000. \$36,400 - \$41,599 AUD
if J35=11 then AU_RINC=46800	46800. \$41,600 - \$51,999 AUD
if J35=12 then AU_RINC=65000	65000. \$52,000 - \$77,999 AUD
if J35=13 then AU_RINC=91000	91000. \$78,000 - \$103,999 AUD
if J35=14 then AU_RINC=104000	104000. \$104,000 or more AUD
if J35=-1 then AU_RINC=999999	999999. NA
if J35=1 then AU_RINC=0	000000. No income

Optional: Recoding Syntax

--

ISSP 2008 Australia

HOMPOP - How many persons in household

	National Language	English Translation
<i>Question no. and text</i>	J26 How many people live in your house (including yourself)?	J26 How many people live in your house (including yourself)?
<i>Codes/ Categories</i>	-5 "10+ in institution/care"	-5 "10+ in institution/care"
<i>Interviewer Instruction</i>		
<i>Translation Note</i>		
<i>Note</i>	People who were living in an institution such as a retirement home were coded as -5 "10+ in institution/care" in the original data. In the ISSP dataset they have been coded as 0. NAV	

Filter Variable(s) and Conditions:

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Construction/Recoding: (list lowest, highest, and 'missing' codes only, replace terms in [square brackets] with real numbers.)

Country Variable Codes/Construction Rules	→ HOMPOP
1 person	[1]
20 persons	[20]
HOMPOP=question J26	
if J26=-1 then HOMPOP=99	99. No answer, refused
if J26=-5 then HOMPOP=0	0. NAV

Optional: Recoding Syntax

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HHCYCLE - Household cycle

	National Language	English Translation
<i>Question no. and text</i>	J26 How many people live in your house (including yourself)?	J26 How many people live in your house (including yourself)?
<i>Interviewer Instruction</i>		
<i>Question no. and text</i>	J27 Thinking about the people OTHER THAN YOURSELF who live in your house, please tell us how old each person is and cross the option that describes your relationship with each of them	J27 Thinking about the people OTHER THAN YOURSELF who live in your house, please tell us how old each person is and cross the option that describes your relationship with each of them
<i>Codes/ Categories</i>	1 Partner	1 Partner
	2 Child or step-child	2 Child or step-child
	3 Father/step-father/father-in-law	3 Father/step-father/father-in-law
	4 Mother/step-mother/ mother-in-law	4 Mother/step-mother/ mother-in-law
	5 Brother/step-brother/ brother-in-law	5 Brother/step-brother/ brother-in-law
	6 Sister/step-sister/ sister-in-law	6 Sister/step-sister/ sister-in-law
	7 Grandfather	7 Grandfather
	8 Grandmother	8 Grandmother
	9 Grandson	9 Grandson
	10 Granddaughter	10 Granddaughter
	11 Other male relative	11 Other male relative
	12 Other female relative	12 Other female relative
	13 Other male (i.e. friend or flatmate)	13 Other male (i.e. friend or flatmate)
	14 Other female (i.e. friend or flatmate)	14 Other female (i.e. friend or flatmate)
<i>Interviewer Instruction</i>		
<i>Translation Note</i>		
<i>Note</i>	<p>The variable HHCOMP was derived from question J26 & J27 (see syntax below). As the syntax indicates, two intermediate variables were first created: variable 'adults' and variable 'children'. This counted the number of adults aged 18 and over, and children aged under 18 listed in the original household grid filled in by respondents. If a person was living with a partner, or a parent but where the partners or parent's age was missing that partner or parent was assumed to be an adult aged 18 and over.</p> <p>HHCYCLE was then derived from HHCOMP.</p>	

Filter Variable(s) and Conditions:

Question J26: Ask all

Question J27: To be answered by those who have more than 1 person living in their house (L26>1)

Construction/Recoding:

Country Variable Codes/Construction Rules	→ HHCYCLE
if HHCOMP=1 then HHCYCLE=1	01. Single

if HHCOMP=2 then HHCYCLE=2	02. One adult and one child
if HHCOMP=3 then HHCYCLE=3	03. One adult and two children
if HHCOMP=4 thru 7 then HHCYCLE=4	04. One adult and three or more childr.
if HHCOMP=8 then HHCYCLE=5	05. Two adults
if HHCOMP=9 then HHCYCLE=6	06. Two adults and one child
if HHCOMP=10 then HHCYCLE=7	07. Two adults and two children
if HHCOMP=11 thru 15 then HHCYCLE=8	08. Two adults and three or more childr.
if HHCOMP=16 then HHCYCLE=9	09. Three adults
if HHCOMP=17 thru 22 then HHCYCLE=10	10. Three adults with children
if HHCOMP=23 then HHCYCLE=11	11. Four adults
if HHCOMP=24 thru 28 then HHCYCLE=12	12. Four adults with children
if HHCOMP=29 then HHCYCLE=13	13. Five adults
if HHCOMP=30 thru 33 then HHCYCLE=14	14. Five adults with children
if HHCOMP=34 then HHCYCLE=15	15. Six adults
if HHCOMP=35 thru 37 then HHCYCLE=16	16. Six adults with children
if HHCOMP=38 then HHCYCLE=17	17. Seven adults
if HHCOMP=39 thru 40 then HHCYCLE=18	18. Seven adults with children
if HHCOMP=41 then HHCYCLE=19	19. Eight adults
if HHCOMP=42 then HHCYCLE=20	20. Eight adults with children
if HHCOMP=43 then HHCYCLE=21	21. Nine adults
if HHCOMP=44 then HHCYCLE=22	22. Nine adults with children
if HHCOMP=45 then HHCYCLE=23	23. Ten adults
- not used -	24. Ten adults with children
- not used -	25. Eleven adults
- not used -	26. Eleven adults with children
- not used -	27. Twelve adults
- not used -	28. Twelve adults with children
- not used -	95. Otherwise
if HHCOMP=-1 then HHCYCLE=99	99. No answer, refused
if J26=-5 then HHCYCLE=0	0. NAV

Optional: Recoding Syntax

```

* HOUSEHOLD COMPOSITION
*****
gen hhcomp=.
label variable hhcomp "Household composition"
label values hhcomp hhcomp
*Presume that partner is adults (if age of partner is missing)

*Count the number of adults (18+)
*Count the number of children (0-17)
capture drop adults
egen adults=anycount(j27a*), values(18/105)
tab adults,m

capture drop children
egen children=anycount(j27a*), values(0/17)
tab children,m
tab adults children

*If R is an adult then number of adults= adults+1
*If R is a child then number of children=children+1
replace adults=adults+1 if age>=18 |age==1
replace children=children+1 if age==17

```

*If any of the ages is missing of any of the people then hhcomp also has to be missing
 *Unless it is a simple household with just a partner in which case we can assume
 *the partner is an adults.

*Count if any ages are missing
 egen missage=anycount(j27a*), values(-1)
 tab missage

*If only 1 missing, and that person is a parent or a partner then they must be adults

*What is the relationship of the 1 missing person?
 gen misrel=
 forvalues z=1/8 {
 replace misrel=j27b'z' if j27a'z'== -1 & missage==1 & misrel==.
 }
 }

replace adults=adults+1 if missage==1 & misrel==1

tab adults children,m

```

replace hhcomp=0    if    (adults==0 & children==0)
replace hhcomp=1    if    (adults==1 & children==0)
replace hhcomp=2    if    (adults==1 & children==1)
replace hhcomp=3    if    (adults==1 & children==2)
replace hhcomp=4    if    (adults==1 & children==3)
replace hhcomp=5    if    (adults==1 & children==4)
replace hhcomp=6    if    (adults==1 & children==5)
replace hhcomp=7    if    (adults==1 & children==6)
replace hhcomp=8    if    (adults==2 & children==0)
replace hhcomp=9    if    (adults==2 & children==1)
replace hhcomp=10   if    (adults==2 & children==2)
replace hhcomp=11   if    (adults==2 & children==3)
replace hhcomp=12   if    (adults==2 & children==4)
replace hhcomp=13   if    (adults==2 & children==5)
replace hhcomp=14   if    (adults==2 & children==6)
replace hhcomp=15   if    (adults==2 & children==7)
replace hhcomp=16   if    (adults==3 & children==0)
replace hhcomp=17   if    (adults==3 & children==1)
replace hhcomp=18   if    (adults==3 & children==2)
replace hhcomp=19   if    (adults==3 & children==3)
replace hhcomp=20   if    (adults==3 & children==4)
replace hhcomp=21   if    (adults==3 & children==5)
replace hhcomp=22   if    (adults==3 & children==6)
replace hhcomp=23   if    (adults==4 & children==0)
replace hhcomp=24   if    (adults==4 & children==1)
replace hhcomp=25   if    (adults==4 & children==2)
replace hhcomp=26   if    (adults==4 & children==3)
replace hhcomp=27   if    (adults==4 & children==4)
replace hhcomp=28   if    (adults==4 & children==5)
replace hhcomp=29   if    (adults==5 & children==0)
replace hhcomp=30   if    (adults==5 & children==1)
replace hhcomp=31   if    (adults==5 & children==2)
replace hhcomp=32   if    (adults==5 & children==3)
replace hhcomp=33   if    (adults==5 & children==4)
replace hhcomp=34   if    (adults==6 & children==0)
replace hhcomp=35   if    (adults==6 & children==1)
replace hhcomp=36   if    (adults==6 & children==2)
replace hhcomp=37   if    (adults==6 & children==3)
replace hhcomp=38   if    (adults==7 & children==0)

```



```

replace hhcomp=39 if (adults==7 & children==1)
replace hhcomp=40 if (adults==7 & children==2)
replace hhcomp=41 if (adults==8 & children==0)
replace hhcomp=42 if (adults==8 & children==1)
replace hhcomp=43 if (adults==9 & children==0)
replace hhcomp=44 if (adults==9 & children==1)
replace hhcomp=45 if (adults==10 & children==0)
tab hhcomp,m

```

*If j26= missing then hhcomp has to be missing too.
replace hhcomp=-1 if j26=-1

*If missing on more than one age then set the hh composition to missing
replace hhcomp=-1 if missage>=1 & misrel!=1

list caseid formid j26 j27* if hhcomp=-1 & j26!=-1

*HAS TO BE A MATCH BETWEEN J26 AND HHCOMP
bysort j26: tab hhcomp,m

*Missing if more than 10 people
replace hhcomp=-1 if j26>10
*Missing if in institution or care
replace hhcomp=-1 if j26=-5

*HHCYCLE
gen hcycle=hhcomp
recode hcycle (4/7 = 4) (8 = 5) (9 = 6) (10 = 7) (11/15 = 8) ///
(16 = 9) (17/22 = 10) (23 = 11) (24/28 = 12) ///
(29 = 13) (30/33 = 14) (34 = 15) (35/37 = 16) ///
(38 = 17) (39/40=18) (41=19) (42=20) (43=21) (44=22) ///
(45=23) (-1=99)
replace hcycle=0 if j26=-5

PARTY_LR - R: party affiliation: left - right

	National Language	English Translation
<i>Question no. and text</i>	H3 Generally speaking, do you usually think of yourself as Labor, Liberal, National or what?	H3 Generally speaking, do you usually think of yourself as Labor, Liberal, National or what?
<i>Codes/ Categories</i>	1 Liberal	1 Liberal
	2 Labor (ALP)	2 Labor (ALP)
	3 National	3 National
	4 Australian Democrat	4 Australian Democrat
	5 Green	5 Green
	6 One Nation	6 One Nation
	7 Family First	7 Family First
	8 No party	8 No party
	9 Other party (please specify)	9 Other party (please specify)
<i>Interviewer Instruction</i>	If "No party" go to question H5	If "No party" go to question H5
<i>Translation Note</i>		
<i>Note</i>	"Other party" was coded in the variable H3o. Additional codes are: 10 Christian Democratic Party	

12 Independent 13 Socialist

Filter Variable(s) and Conditions:

--

Construction/Recoding:

Country Variable Codes/Construction Rules	→ PARTY_LR
if H3o=13 then PARTY_LR=1	1. Far left (communist etc.)
if H3o = 2 or 5 then PARTY_LR=2	2. Left / centre left
if H3o = 4 then PARTY_LR=3	3. Centre / liberal
if H3o = 1 or 3 or 7 or 10 then PARTY_LR=4	4. Right / conservative
if H3o = 6 then PARTY_LR=5	5. Far right (fascist etc.)
- not used -	6. Other
if H3o = 8 to 12 then PARTY_LR=7	7. No party, no preference
- not used -	8. Don't know
if H3o = 9 or -1 or -3 then PARTY_LR=9	9. No answer, refused
- not used -	0. NAV, NAP

Optional: Recoding Syntax

--

nat_PRTY - R: party affiliation – country-specific

	National Language	English Translation
<i>Question no. and text</i>	H3 Generally speaking, do you usually think of yourself as Labor, Liberal, National or what?	H3 Generally speaking, do you usually think of yourself as Labor, Liberal, National or what?
<i>Codes/ Categories</i>	1 Liberal	1 Liberal
	2 Labor (ALP)	2 Labor (ALP)
	3 National	3 National
	4 Australian Democrat	4 Australian Democrat
	5 Green	5 Green
	6 One Nation	6 One Nation
	7 Family First	7 Family First
	8 No party	8 No party
	9 Other party (please specify)	9 Other party (please specify)
<i>Interviewer Instruction</i>	If "No party" go to question H5	If "No party" go to question H5
<i>Translation Note</i>		
<i>Note</i>		

Filter Variable(s) and Conditions:

--

Construction/Recoding:

Country Variable Codes/Construction Rules	→ AU_PRTY
if H3=1 then AUS_PRTY=1	1 Liberal Party
if H3=2 then AUS_PRTY=2	2 Labor Party (ALP)
if H3=3 then AUS_PRTY=3	3 National Party
if H3=4 then AUS_PRTY=4	4 Australian Democrats
if H3=5 then AUS_PRTY=5	5 Greens
if H3=6 then AUS_PRTY=6	6 One Nation
if H3=7 then AUS_PRTY=7	7 Family First
if H3=8 then AUS_PRTY=95	95 Other party
if H3=9 then AUS_PRTY=96	96 No party preference
if H3=-1 then AUS_PRTY=99	99 NA, refused

Optional: Recoding Syntax

--

VOTE_LE - Did R vote in last general election?

	National Language	English Translation
<i>Question no. and text</i>	H5 Did you vote in the Federal Election held on October 9, 2004?	H5 Did you vote in the Federal Election held on October 9, 2004?
<i>Codes/ Categories</i>	1 Yes	1 Yes
	2 No	2 No
<i>Interviewer Instruction</i>		
<i>Translation Note</i>		
<i>Note</i>		

Filter Variable(s) and Conditions:

--

Construction/Recoding:

Country Variable Codes/Construction Rules	→ VOTE_LE
If H5=1 then VOTE_LE=1	1.Yes
If H5=2 then VOTE_LE=2	2. No
If H5=-1 then VOTE_LE=9	9. No answer
- not used -	0. NAV

Optional: Recoding Syntax

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ATTEND - R: Religious services - how often

	National Language	English Translation
<i>Question no. and text</i>	J31 How often do you attend religious services?	J31 How often do you attend religious services?

<i>Codes/ Categories</i>	1 Never	1 Never
	2 Less than once a year	2 Less than once a year
	3 About once a year	3 About once a year
	4 Several times a year	4 Several times a year
	5 About once a month	5 About once a month
	6 2-3 times a month	6 2-3 times a month
	7 Nearly every week	7 Nearly every week
	8 Every week	8 Every week
	9 Several times a week	9 Several times a week
<i>Interviewer Instruction</i>		
<i>Translation Note</i>		
<i>Note</i>		

Filter Variable(s) and Conditions:

--

Construction/Recoding:

Country Variable Codes/Construction Rules	→ ATTEND
If J31=9 then ATTEND=1	1. Several times a week
If J31=8 then ATTEND=2	2. Once a week
If J31=6 or 7 then ATTEND=3	3. 2 or 3 times a month
If J31=5 then ATTEND=4	4. Once a month
If J31=4 then ATTEND=5	5. Several times a year
If J31=3 then ATTEND=6	6. Once a year
If J31=2 then ATTEND=7	7. Less frequently
If J31=1 then ATTEND=8	8. Never
- not used -	97. Refused
- not used -	98. Don't know, varies too much
If J31=-1 then ATTEND=99	99. No answer

Optional: Recoding Syntax

<pre>*ATTEND gen attend=. replace attend=1 if inlist(j31,9) //Several times a week replace attend=2 if inlist(j31,8) replace attend=3 if inlist(j31,7,6) replace attend=4 if inlist(j31,5) replace attend=5 if inlist(j31,4) replace attend=6 if inlist(j31,3) replace attend=7 if inlist(j31,2) replace attend=8 if inlist(j31,1) //Never replace attend=9 if inlist(j31,-1) //Missing tab attend,m</pre>
--

RELIG - R: Religious denomination

	National Language	English Translation
<i>Question no. and text</i>	J29 Do you have a religion?	J29 Do you have a religion?
<i>Codes/ Categories</i>	1 Yes	1 Yes
	2 No	2 No
<i>Interviewer Instruction</i>	If "No" go to question J30	If "No" go to question J30
<i>Question no. and text</i>	J30 If you have a religion, please tell us what it is.	J30 If you have a religion, please tell us what it is.
<i>Codes/ Categories</i>	1 Catholic	1 Catholic
	2 Anglican/Church of England	2 Anglican/Church of England
	3 Uniting Church/Methodist	3 Uniting Church/Methodist
	4 Presbyterian and Reformed	4 Presbyterian and Reformed
	5 Orthodox	5 Orthodox
	6 Buddhist	6 Buddhist
	7 Baptist	7 Baptist
	8 Islam	8 Islam
	9 Lutheran	9 Lutheran
	10 Pentecostal	10 Pentecostal
	11 Hinduism	11 Hinduism
	12 Judaism	12 Judaism
	13 Other (please specify)	13 Other (please specify)
<i>Interviewer Instruction</i>		
<i>Translation Note</i>		
<i>Note</i>	Whilst the above categories were supplied for question J29, the responses were coded into J29o according to the Australian Bureau of Statistic's Australian Standard Classification of Religious Groups (ASCRG), Second Edition, 2005	

Filter Variable(s) and Conditions:

Question J29: Ask all

Question J30: To be answered by those who have a religion (code 1 in question J29)

Construction/Recoding:

Country Variable Codes/Construction Rules	→ RELIG
if J29=2 then RELIG=0. if J30o=7010 or 7011 or 7012 or 7013 or 7014 then RELIG=0	0. No religion
if J30o=2071 or 2072 or 2079 then RELIG = 100	100. Roman Catholic
- not used -	200. Protestant
if J30o=2012 or 2013 then RELIG = 210	210. Episcopalian, Anglican, Church of England, Church of Ireland
if J30o=2031 then RELIG = 220	220. Baptists
if J30o=2805 then RELIG = 230	230. Congregationalists

Country Variable Codes/Construction Rules	→ RELIG
- not used -	240. European Free Church (Anabaptists)
if J30o=2171 then RELIG = 250	250. Lutheran
if J30o=2808 then RELIG = 260	260. Methodist
if J30o=2400 or 2401 or 2403 or 2404 or 2405 or 2406 or 2407 or 2408 or 2413 or 2414 or 2415 or 2499 then RELIG = 270	270. Pentecostal
if J30o=2412 then RELIG = 271	271. Full Gospel Church of God
if J30o=2250 or 2251 or 2252 or 2253 then RELIG = 280	280. Presbyterian
- not used -	281. GB:Free Presbyterian
if J30o=2131 then RELIG = 282	282. Jehovas Witnesses
if J30o=2110 or 2111 or 2112 or 2113 then RELIG = 283	283. Church of Christ
if J30o=2906 then RELIG = 284	284. New Apostolic
if J30o=2800 or 2801 or 2803 or 2804 or 2806 or 2807 or 2899 then RELIG = 290	290. Other Protestant (no specific religion mentioned)
if J30o=2051 then RELIG = 291	291. Brethren
if J30o=2150 or 2151 or 2152 then RELIG = 292	292. Mormon
if J30o=2271 then RELIG = 293	293. Salvation Army
if J30o=2402 then RELIG = 294	294. Assemblies of God
if J30o=2311 then RELIG = 295	295. Seventh Day Adventists
- not used -	296. CZ:Hussites
if J30o=2331 then RELIG = 297	297. Unitarians,AUS:Uniting church
- not used -	298. United Church CDN
- not used -	299. United Church of Christ
if J30o=2210 or 2212 or 2214 or 2215 or 2216 or 2219 or 2220 or 2221 or 2222 or 2229 or 2230 or 2231 or 2232 or 2234 or 2235 or 2237 or 2238 or 2239 then RELIG = 300	300. Orthodox
if J30o=2233 then RELIG = 310	310. Greek Orthodox
if J30o=2236 then RELIG = 320	320. Russian Orthodox
- not used -	390. Orthodox (no specific religion mentioned)
if J30o=2001 or 2002 or 2003 or 2004 or 2901 or 2902 or 2903 or 2904 or 2905 or 2906 or 2907 or 2911 or 2912 or 2913 or 2914 or 2915 or 2999 then RELIG = 400	400. Other Christian Religions
- not used -	401. RP:Aglipayan
if J30o=2802 then RELIG = 402	402. Born Again
- not used -	403. Alliance
- not used -	404. Dating Daan
- not used -	405. Jesus Miracle Crusad
- not used -	406. Jesus is Lord
if J30o=2000 then RELIG = 407	407. Christians
- not used -	408. Espiritista
- not used -	409. Iglesia ni Christo
- not used -	410. Phil Independent Church
- not used -	411. Iglesia Filipina Ind
- not used -	412. Sayon
- not used -	413. Bible Christian
if J30o=2411 then RELIG = 423	423. Four Square Gospel
if J30o=2900 then RELIG= 490	490. Unspecified Christian Religion
if J30o=5011 then RELIG = 500	500. Jewish

Country Variable Codes/Construction Rules	→ RELIG
- not used -	510. Orthodox
- not used -	520. Conservative
- not used -	530. Reformist
- not used -	590. Jewish Religion general (no specific group mentioned)
if J30o=4011 then RELIG = 600	600. Islam
- not used -	610. Kharijis
- not used -	620. Mu'tazilism
- not used -	630. Sunni
- not used -	640. Shi'ism
- not used -	650. Isma'ilis
- not used -	660. Other Muslim Religions
if J30o=6071 then RELIG = 670	670. Druse
- not used -	690. Muslim; Mohammedan; Islam (no specific religion mentioned)
- not used -	700. Buddhism
- not used -	701. Specific Buddhist Groups
if J30o=1011 then RELIG= 790	790. Buddhism general (no specific group mentioned)
if J30o=3011 then RELIG = 800	800. Hinduism
- not used -	810-889. Specific Groups
- not used -	810. Specific Groups
if J30o=6151 then RELIG =820	820. Sikhism
- not used -	890. Hinduism general (no specific group mentioned)
- not used -	900. Other Asian Religions
if J30o=6111 then RELIG = 901	901. Shintoism
if J30o=6053 then RELIG = 902	902. Taoism
if J30o=6052 then RELIG = 903	903. Confucianism
if J30o=6050 or 6051 or 6059 or 6110 or 6112 or 6113 or 6119 then RELIG = 950	950. Other East Asian Religion (no specific group mentioned)
if J30o=2 then RELIG = 960	960. Other Religions
if J30o=2908 then RELIG = 961	961. NZ:Ratana
- not used -	962. USA:Native American
- not used -	963. BR:Afro brasilianreligion
- not used -	964. BR: Espirita
if J30o=4 or 5 or 6011 or 6031 or 6130 or 6131 or 6132 or 6133 or 6134 or 6135 or 6139 or 6171 or 6991 or 6992 or 6993 or 6994 or 6995 or 6996 or 6997 or 6998 or 6999 then RELIG = 970	970. Other non-Christian Religions
- not used -	998. Don't know
if J30o=1 or 3 then RELIG= 999 if J30o=-1 then RELIG= 999	999. No answer

Optional: Recoding Syntax

--

RELIGGRP- Religious main-group derived from RELIG

	National Language	English Translation
<i>Question no. and text</i>	J29 Do you have a religion?	J29 Do you have a religion?
<i>Codes/ Categories</i>	1 Yes	1 Yes
	2 No	2 No
<i>Interviewer Instruction</i>	If "No" go to question J30	If "No" go to question J30
<i>Question no. and text</i>	J30 If you have a religion, please tell us what it is.	J30 If you have a religion, please tell us what it is.
<i>Codes/ Categories</i>	1 Catholic	1 Catholic
	2 Anglican/Church of England	2 Anglican/Church of England
	3 Uniting Church/Methodist	3 Uniting Church/Methodist
	4 Presbyterian and Reformed	4 Presbyterian and Reformed
	5 Orthodox	5 Orthodox
	6 Buddhist	6 Buddhist
	7 Baptist	7 Baptist
	8 Islam	8 Islam
	9 Lutheran	9 Lutheran
	10 Pentecostal	10 Pentecostal
	11 Hinduism	11 Hinduism
	12 Judaism	12 Judaism
	13 Other (please specify)	13 Other (please specify)
<i>Interviewer Instruction</i>		
<i>Translation Note</i>		
<i>Note</i>	Whilst the above categories were supplied for question J30, the responses were coded into J30o according to the Australian Bureau of Statistic's Australian Standard Classification of Religious Groups (ASCRG), Second Edition, 2005	

Filter Variable(s) and Conditions:

Question J29: Ask all

Question J30: To be answered by those who have a religion (code 1 in question J29)

Construction/Recoding:

Country Variable Codes/Construction Rules	→ RELIGGRP
if RELIG=0 then RELIGGRP=1	1. No religion
if RELIG=100 then RELIGGRP=2	2. Roman Catholic
if RELIG=200 thru 299 then RELIGGRP=3	3. Protestant
if RELIG=300 thru 390 then RELIGGRP=4	4. Chrstian Orthodox
if RELIG=500 thru 590 then RELIGGRP=5	5. Jewish
if RELIG=600 thru 690 then RELIGGRP=6	6. Islam
if RELIG=700 thru 790 then RELIGGRP=7	7. Buddhism
if RELIG=800 thru 890 then RELIGGRP=8	8. Hinduism
if RELIG=400 thru 490 then RELIGGRP=9	9. Other Christian Religions

if RELIG=900 thru 950 then RELIGGRP=10	10. Other Eastern Religions
if RELIG=960 then RELIGGRP=11	11. Other Religions
- not used -	98. Don't know
if RELIG=999 then RELIGGRP=99	99. No answer

Optional: Recoding Syntax

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TOPBOT- R: Top-Bottom self-placement

	National Language	English Translation
<i>Question no. and text</i>	H1 In our society there are groups which tend to be towards the top and groups which tend to be towards the bottom. Below is a scale that runs from the top to bottom. Where would you put yourself on this scale?	H1 In our society there are groups which tend to be towards the top and groups which tend to be towards the bottom. Below is a scale that runs from the top to bottom. Where would you put yourself on this scale?
<i>Codes/ Categories</i>	10 Top	10 Top
	9	9
	8	8
	7	7
	6	6
	5	5
	4	4
	3	3
	2	2
	1 Bottom	1 Bottom
	11 Can't choose	11 Can't choose
<i>Interviewer Instruction</i>		
<i>Translation Note</i>		
<i>Note</i>		

Filter Variable(s) and Conditions:

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Construction/Recoding:

Country Variable Codes/Construction Rules	➔ TOPBOT
if H1=1 then TOPBOT=1	1. Lowest, 01
if H1=2 then TOPBOT=2	2.
if H1=3 then TOPBOT=3	3.
if H1=4 then TOPBOT=4	4.
if H1=5 then TOPBOT=5	5.
if H1=6 then TOPBOT=6	6.
if H1=7 then TOPBOT=7	7.
if H1=8 then TOPBOT=8	8.
if H1=9 then TOPBOT=9	9.

if H1=10 then TOPBOT=10	10. Highest, 10
if H1=11 then TOPBOT=99	99. No answer
if H1=-1 then TOPBOT=99	

Optional: Recoding Syntax

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nat_REG – Region – country specific

	National Language	English Translation
<i>Question no. and text</i>		
<i>Codes/ Categories</i>		
<i>Interviewer Instruction</i>		
<i>Translation Note</i>		
<i>Note</i>	Administrative variable. Part of sample address details (state)	

Filter Variable(s) and Conditions:

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Construction/Recoding:

Country Variable Codes/Construction Rules	→ nat_REG
if STATE=1 then AU_REG=1	1. New South Wales
if STATE=2 then AU_REG=2	2. Victoria
if STATE=3 then AU_REG=3	3. Queensland
if STATE=4 then AU_REG=4	4. South Australia
if STATE=5 then AU_REG=5	5. Western Australia
if STATE=6 then AU_REG=6	6. Tasmania
if STATE=7 then AU_REG=7	7. Australian Capital Territory
if STATE=8 then AU_REG=8	8. Northern Territory
if STATE=-1 then AU_REG=99	99. Not available

Optional: Recoding Syntax

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nat_SIZE - Size of community - country-specific

	National Language	English Translation
<i>Question no. and text</i>	J22 Would you say you now live in ...	J22 Would you say you now live in ...
<i>Codes/ Categories</i>	1 A rural area or village	1 A rural area or village
	2 A small country town (under 10,000 people)	2 A small country town (under 10,000 people)
	3 A larger country town (over 10,000 people)	3 A larger country town (over 10,000 people)
	4 A large town (over 25,000 people)	4 A large town (over 25,000 people)
	5 Outer metropolitan area of a major city (over 100,000 people)	5 Outer metropolitan area of a major city (over 100,000 people)
	6 Inner metropolitan area of a major city (over 100,000 people)	6 Inner metropolitan area of a major city (over 100,000 people)
<i>Interviewer Instruction</i>		
<i>Translation Note</i>		
<i>Note</i>		

Filter Variable(s) and Conditions:

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Construction/Recoding:

Country Variable Codes/Construction Rules	→ nat_SIZE
if J22=6 then AU_SIZE=1	1. Inner metropolitan (over 100,000 people)
if J22=5 then AU_SIZE=2	2. Outer metropolitan (over 100,000 people)
if J22=4 then AU_SIZE=3	3. A large town (over 25,000 people)
if J22=3 then AU_SIZE=4	4. A larger country town (over 10,000 people)
if J22=2 then AU_SIZE=5	5. A small country town (under 10,000 people)
if J22=1 then AU_SIZE=6	6. A rural area or on a farm
if J22=-1 then AU_SIZE=99	99. No answer

Optional: Recoding Syntax

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URBRURAL - Urban - Rural

	National Language	English Translation
<i>Question no. and text</i>	J22 Would you say you now live in ...	J22 Would you say you now live in ...
<i>Codes/ Categories</i>	1 A rural area or village	1 A rural area or village
	2 A small country town (under 10,000 people)	2 A small country town (under 10,000 people)
	3 A larger country town (over 10,000 people)	3 A larger country town (over 10,000 people)
	4 A large town (over 25,000 people)	4 A large town (over 25,000 people)
	5 Outer metropolitan area of a major city (over 100,000 people)	5 Outer metropolitan area of a major city (over 100,000 people)
	6 Inner metropolitan area of a major city (over 100,000 people)	6 Inner metropolitan area of a major city (over 100,000 people)
<i>Interviewer Instruction</i>		
<i>Translation Note</i>		
<i>Note</i>		

Filter Variable(s) and Conditions:

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Construction/Recoding:

Country Variable Codes/Construction Rules	→ URBRURAL
if J22=6 then URBRURAL=1	1. Urban, a big city
if J22=5 then URBRURAL=2	2. Suburbs or outskirts of a big city
if J22=3 or 4 then URBRURAL=3	3. Town or a small city
if J22=2 then URBRURAL=4	4. Country village
if J22=1 then URBRURAL=5	5. Farm or home in the country
if J22=-1 then URBRURAL=9	9. No answer
- not used -	0. Not available

Optional: Recoding Syntax

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WEIGHT – Weighting factor

Please report on whether you calculate any weighting variables. If you adjust for non-response bias, please enter the variable(s) on which the sample's distribution(s) is (are) adjusted to the population distribution(s). Please, also report if you apply any kind of rescaling.

<i>Design weight to adjust for unequal selection probabilities</i>	No	<input checked="" type="checkbox"/>
	Yes	<input type="checkbox"/>
<i>Weight to adjust for non-response bias</i>	No	<input type="checkbox"/>
	Yes	<input checked="" type="checkbox"/> → please specify variables used for calculation of weight The respondent's age, sex and highest education was used for the calculation of the weight variable to adjust for non-response bias. The three-way tabulation of age group, sex and highest education level was compared to the equivalent three-way tabulation of those characteristics from the 2006 Census data of Australian Citizens. More information is available in the study description document.
<i>Are the final weights rescaled to net sample size (thus weighted sample size=unweighted sample size)?</i>	No	<input type="checkbox"/> → please specify target population represented by sum of all case weights
	Yes	<input checked="" type="checkbox"/>
<i>Note</i>		

MODE – Administrative mode of data-collection (OR Data collection method)

Note	
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Construction/Recoding:

Country Variable Codes/Construction Rules	→ Mode
- not used -	10. F2f, pap a pencil, no visuals
- not used -	11. F2f, pap a pencil, visuals
- not used -	12. F2f, pap a pencil, R reading questionnaire
- not used -	13. F2f, pap a pencil, interpreter or translator – no visuals
- not used -	14. F2f, pap a pencil, interpreter or translator – visuals
- not used -	20. F2f, comp assisted, no visuals
- not used -	21. F2f, comp assisted, visuals
- not used -	22. F2f, comp assisted, R reading questionnaire (paper or on monitor)
- not used -	23. F2f, comp assisted, interpreter or translator – no visuals
- not used -	24. F2f, comp assisted, interpreter or translator – visuals
- not used -	30. Self-compl, pap a pencil, arrives with interviewer, interviewer attending
- not used -	31. Self-compl, pap a pencil, arrives with interviewer, drops-off, picks up later
- not used -	32. Self-compl, pap a pencil, arrives with interviewer, drops off, mailed back by R
- not used -	33. Self-compl, pap a pencil, mailed to, complete and hold for pick up
MODE=34	34. Self-compl, pap a pencil, mailed to, mailed back by R
- not used -	99. NA
- not used -	0. NAV

Optional ISSP Background Variable

ETHNIC - Origin country / ethnic group / ethnic identity / family origin

	National Language	English Translation
<i>Question no. and text</i>		
<i>Codes/ Categories</i>		
<i>Interviewer Instruction</i>		
<i>Translation Note</i>		
<i>Note</i>	Not asked	

Filter Variable(s) and Conditions:

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Construction/Recoding:

Country Variable Codes/Construction Rules	→ETHNIC
	01. Africa, Somalia, Sudan, Mandinka, Yoruba
- not used -	02. Aklanon, Romblon
- not used -	03. Albanian
- not used -	04. American, American only, America
- not used -	05. American Indian, Navajo, Ind. Dialect
- not used -	06. Arab, Muslim (Morocco, Algeria, Lybia)
- not used -	07. Esperanto, Latin, Slavonik, Celtic
- not used -	08. Asia, other Asian
- not used -	09. Australia, Oceania
- not used -	10. Austria, Austrian (I:Alto Adige)
- not used -	11. Baltic, Latvian, Estonian, Lith.
- not used -	12. Bangladesh, Bangladeshi, Bengali
- not used -	13. Basque, Vasco
- not used -	14. Belgium, Belgian
- not used -	15. Belorussia, Bialorussia
- not used -	16. Bicolano/Bikol
- not used -	17. Black/African/Carribbean, No-Spanish
- not used -	18. Bosnian (SLO:ethn.Muslim)
- not used -	19. Bulgaria
- not used -	20. Cajun/French Cajun
- not used -	21. Canada, other Canada
- not used -	22. Catalan-Valencian-Balear/Mallorquin
- not used -	23. China, Cantonese, Hakka, Mandarin
- not used -	24. Thai, Khmer, Vietnam, South-East Asia
- not used -	25. Cook Island Maori
- not used -	26. Creole, Surinam, Metis, Chavacano
- not used -	27. Croatia

Country Variable Codes/Construction Rules	→ETHNIC
- not used -	28. Czech Republic, Czechia, Czech
- not used -	29. Czechoslovakia, Moravia, Czech-Slovak
- not used -	30. Denmark, Danish
- not used -	31. England, England&Wales, UK, English
- not used -	32. Europe, White/European
- not used -	33. Fijian
- not used -	34. Finland, Finnish
- not used -	35. France, French (I:Val D Aosta)
- not used -	36. French Canada, French Canadian
- not used -	37. Frisian
- not used -	38. Germany, German (H:German/Swab)
- not used -	39. Greece, Greek
- not used -	40. Hebrew/Ivrit, Israel(arab pop.incl)
- not used -	41. Hungary, Hungarian
- not used -	42. Ibanag
- not used -	43. Ilocano
- not used -	44. Ilonggo/Hiligaynon, Bantayanon
- not used -	45. India, Hindi, Urdu, Gujarati, Tamil
- not used -	46. Indonesian, Malay/Malaysian
- not used -	47. Iranian, Persian/Farsi, Dari
- not used -	48. Ireland, Irish/Irish Gaelic
- not used -	49. Italy, Italian
- not used -	50. Japan, Japanese
- not used -	51. Kapampangan/Pampangan
- not used -	52. Kinaray-a
- not used -	53. Korean
- not used -	54. Maori+New Zealand
- not used -	55. Maranaw/Maranao
- not used -	56. Masbateno
- not used -	57. Kurd, Assyria, Middle East, Lebanon
- not used -	58. Netherlands, Dutch, Flemish
- not used -	59. Nordic, Scandinavian other
- not used -	60. North America
- not used -	61. Norway, Norwegian
- not used -	62. Pacific, Polynesian, Chamorro/Guam
- not used -	63. Pakistan, Panjab/Punjabi, Pashto
- not used -	64. Panggalatok/Pangasinan
- not used -	65. Philippine other
- not used -	66. Philippines, Tagalog, Filipino
- not used -	67. Pidgin, PNG Pidgin
- not used -	68. Poland, Polish, Pole
- not used -	69. Portugal, Portuguese, E:Galician
- not used -	70. Romani, Gipsy
- not used -	71. Romanian/Rumanian, RUS:Moldavian
- not used -	72. Russia, (former) USSR & Rep.
- not used -	73. Samal
- not used -	74. Samic, Lapp
- not used -	75. Samoan, Tokelauan
- not used -	76. Scotland, Scots Gaelic, Scottish

Country Variable Codes/Construction Rules	→ETHNIC
- not used -	77. Serbia, Serbian, Serb
- not used -	78. Slovakia, Slovak
- not used -	79. Slovenia, Slovenian, Slovene
- not used -	80. South+Latin America, NL:Neth.Antilles
- not used -	81. Spanish, Castilian, Castellano
- not used -	82. Swedish, Swede
- not used -	83. Switzerland
- not used -	84. Tatar
- not used -	85. Tausug
- not used -	86. Tongan, Niuean
- not used -	87. Transcaucasian (BG:Armenian)
- not used -	88. Turkey, Turkish (S:Bulgarian-turk)
- not used -	89. Ukraine, Ukrainian (SK:Ruthenian)
- not used -	90. USA
- not used -	91. Visayan/Cebuano, Boholano, Leyteno
- not used -	92. Waray
- not used -	93. Welsh
- not used -	94. Yiddish/Jewish
- not used -	95. Yugoslavia, Serbo-Croatian
- not used -	98. Other, mixed origin
- not used -	99. NA, don't know
- not used -	00. NAP; not available

Optional: Recoding Syntax

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4. Country Questionnaire

Please provide the part(s) of your country questionnaire that relate(s) to the background variables reported in this template. If these variables are already covered by your country's field questionnaire delivered with your national ISSP data file, then just tick on the last page of this document. (PDF or MS Word format preferred.)

Already included in field questionnaire provided with the country data file.

Attached file: «*ISSP Questionnaire-Australia-2008.pdf*»

5. Frequency Distributions of Source Variables

Please supply frequency distributions with absolute and relative frequencies, missing values *included*, for *all source variables*. *Source variables* are the country-specific variables before recodes into ISSP standard variables are done. (MS Word or simple ASCII file preferred.)

Attached file: «*ISSP sourcefreq-Australia-2008.txt*»

6. Correspondence list ISCO88<->national occupation codes

If your country derives ISCO88 codes from a national occupation coding scheme, please supply a correspondence list of national codes and ISCO88 codes. (MS Word or simple ASCII file preferred.)

ISCO88 is used to code responses directly.

Conversion of national coding scheme to ISCO88. Attached file:

«*ANZSCO_ISCO88_concordance_2008.doc*»