

## SUBNATIO (1) Adjudicated sub-region

Format:	A5	Columns:	1-5
	03100		Azerbaijan
	03200		Argentina
	03600		Australia
	04000		Austria
	05601		Belgium: Flemish region
	05699		Belgium: French & German regions (not adjudicated)
	07600		Brazil
	10000		Bulgaria
	12400		Canada
	15200		Chile
	15800		Chinese Taipei
	17000		Colombia
	19100		Croatia
	20300		Czech Republic
	20800		Denmark
	23300		Estonia
	24600		Finland
	25000		France
	27600		Germany
	30000		Greece
	34400		Hong Kong-China
	34800		Hungary
	35200		Iceland
	36000		Indonesia
	37200		Ireland
	37600		Israel
	38001		Italy: Region 1
	38002		Italy: Region 2
	38003		Italy: Region 3
	38004		Italy: Region 4
	38005		Italy: Region 5
	38006		Italy: Region 6
	38007		Italy: Region 7
	38008		Italy: Region 8
	38009		Italy: Region 9
	38010		Italy: Region 10
	38011		Italy: Region 11
	38012		Italy: Region 12
	38013		Italy: Region 13
	38099		Italy: Region 14 (not adjudicated)
	39200		Japan
	40000		Jordan
	41000		Korea
	41700		Kyrgyzstan
	42800		Latvia
	43800		Liechtenstein
	44000		Lithuania
	44200		Luxembourg
	44600		Macao-China
	48400		Mexico
	49900		Montenegro
	52800		Netherlands
	55400		New Zealand
	57800		Norway
	61600		Poland
	62000		Portugal
	63400		Qatar
	64200		Romania
	64300		Russian Federation
	68800		Serbia
	70300		Slovak Republic
	70500		Slovenia
	72401		Spain: Andalusia
	72402		Spain: Aragon
	72403		Spain: Asturias
	72406		Spain: Cantabria
	72407		Spain: Castile and Leon
	72409		Spain: Catalonia

72411	Spain: Galicia
72412	Spain: La Rioja
72415	Spain: Navarre
72416	Spain: Basque Country
72499	The rest of Spain (not adjudicated)
75200	Sweden
75600	Switzerland
76400	Thailand
78800	Tunisia
79200	Turkey
82610	United Kingdom: England, Wales & Northern Ireland
82620	United Kingdom: Scotland
84000	United States
85800	Uruguay

**SCHOOLID (2) School ID 5-digit**

Format: A5            Columns: 6-10

**STIDSTD (3) Student ID 5-digit**

Format: A5            Columns: 11-15

**CNT (4) Country code 3-character**

Format: A3            Columns: 16-18

ARG	Argentina
AUS	Australia
AUT	Austria
AZE	Azerbaijan
BEL	Belgium
BGR	Bulgaria
BRA	Brazil
CAN	Canada
CHE	Switzerland
CHL	Chile
COL	Colombia
CZE	Czech Republic
DEU	Germany
DNK	Denmark
ESP	Spain
EST	Estonia
FIN	Finland
FRA	France
GBR	United Kingdom
GRC	Greece
HKG	Hong Kong-China
HRV	Croatia
HUN	Hungary
IDN	Indonesia
IRL	Ireland
ISL	Iceland
ISR	Israel
ITA	Italy
JOR	Jordan
JPN	Japan
KGZ	Kyrgyzstan
KOR	Korea
LIE	Liechtenstein
LTU	Lithuania
LUX	Luxembourg
LVA	Latvia
MAC	Macao-China
MEX	Mexico
MNE	Montenegro
NLD	Netherlands
NOR	Norway
NZL	New Zealand
POL	Poland
PRT	Portugal
QAT	Qatar
ROU	Romania
RUS	Russian Federation
SRB	Serbia

SVK	Slovak Republic
SVN	Slovenia
SWE	Sweden
TAP	Chinese Taipei
THA	Thailand
TUN	Tunisia
TUR	Turkey
URY	Uruguay
USA	United States

COUNTRY (5) Country code ISO 3-digit

Format: A3	Columns: 19-21
031	Azerbaijan
032	Argentina
036	Australia
040	Austria
056	Belgium
076	Brazil
100	Bulgaria
124	Canada
152	Chile
158	Chinese Taipei
170	Colombia
191	Croatia
203	Czech Republic
208	Denmark
233	Estonia
246	Finland
250	France
276	Germany
300	Greece
344	Hong Kong-China
348	Hungary
352	Iceland
360	Indonesia
372	Ireland
376	Israel
380	Italy
392	Japan
400	Jordan
410	Korea
417	Kyrgyzstan
428	Latvia
438	Liechtenstein
440	Lithuania
442	Luxembourg
446	Macao-China
484	Mexico
499	Montenegro
528	Netherlands
554	New Zealand
578	Norway
616	Poland
620	Portugal
634	Qatar
642	Romania
643	Russian Federation
688	Serbia
703	Slovak Republic
705	Slovenia
724	Spain
752	Sweden
756	Switzerland
764	Thailand
788	Tunisia
792	Turkey
826	United Kingdom
840	United States
858	Uruguay

OECD (6) OECD country

Format: F1.0 Columns: 22-22  
0 Non-OECD  
1 OECD

PA01Q01 (7) Completed Quest - Mother Q1a

Format: F1.0 Columns: 23-23  
1 Yes  
7 N/A  
9 Missing

PA01Q02 (8) Completed Quest - Father Q1b

Format: F1.0 Columns: 24-24  
1 Yes  
7 N/A  
9 Missing

PA01Q03 (9) Completed Quest - Other Q1c

Format: F1.0 Columns: 25-25  
1 Yes  
7 N/A  
9 Missing

PA02Q01 (10) Student at Age 10 - Science TV programmes Q2a

Format: F1.0 Columns: 26-26  
1 Very often  
2 Regularly  
3 Sometimes  
4 Never  
7 N/A  
8 Invalid  
9 Missing

PA02Q02 (11) Student at Age 10 - Science books Q2b

Format: F1.0 Columns: 27-27  
1 Very often  
2 Regularly  
3 Sometimes  
4 Never  
7 N/A  
8 Invalid  
9 Missing

PA02Q03 (12) Student at Age 10 - Science Fiction Q2c

Format: F1.0 Columns: 28-28  
1 Very often  
2 Regularly  
3 Sometimes  
4 Never  
7 N/A  
8 Invalid  
9 Missing

PA02Q04 (13) Student at Age 10 - Science websites Q2d

Format: F1.0 Columns: 29-29  
1 Very often  
2 Regularly  
3 Sometimes  
4 Never  
7 N/A  
8 Invalid  
9 Missing

PA02Q05 (14) Student at Age 10 - Science club Q2e

Format: F1.0 Columns: 30-30  
1 Very often  
2 Regularly  
3 Sometimes  
4 Never  
7 N/A  
8 Invalid  
9 Missing

**PA03Q01 (15) School - Teachers competent Q3a**

Format: F1.0 Columns: 31-31  
1 Strongly agree  
2 Agree  
3 Disagree  
4 Strongly disagree  
7 N/A  
8 Invalid  
9 Missing

**PA03Q02 (16) School - Achievements high Q3b**

Format: F1.0 Columns: 32-32  
1 Strongly agree  
2 Agree  
3 Disagree  
4 Strongly disagree  
7 N/A  
8 Invalid  
9 Missing

**PA03Q03 (17) School - Content good Q3c**

Format: F1.0 Columns: 33-33  
1 Strongly agree  
2 Agree  
3 Disagree  
4 Strongly disagree  
7 N/A  
8 Invalid  
9 Missing

**PA03Q04 (18) School - Discipline good Q3d**

Format: F1.0 Columns: 34-34  
1 Strongly agree  
2 Agree  
3 Disagree  
4 Strongly disagree  
7 N/A  
8 Invalid  
9 Missing

**PA03Q05 (19) School - Progress monitored Q3e**

Format: F1.0 Columns: 35-35  
1 Strongly agree  
2 Agree  
3 Disagree  
4 Strongly disagree  
7 N/A  
8 Invalid  
9 Missing

**PA03Q06 (20) School - Progress information Q3f**

Format: F1.0 Columns: 36-36  
1 Strongly agree  
2 Agree  
3 Disagree  
4 Strongly disagree  
7 N/A  
8 Invalid  
9 Missing

**PA03Q07 (21) School - Education good Q3g**

Format: F1.0 Columns: 37-37  
1 Strongly agree  
2 Agree  
3 Disagree  
4 Strongly disagree  
7 N/A  
8 Invalid  
9 Missing

**PA04Q01 (22) Science Skills - Any job Q4a**

Format: F1.0 Columns: 38-38

1 Strongly agree  
2 Agree  
3 Disagree  
4 Strongly disagree  
7 N/A  
8 Invalid  
9 Missing

**PA04Q02 (23) Science Skills - Appreciated by employers Q4b**

Format: F1.0 Columns: 39-39  
1 Strongly agree  
2 Agree  
3 Disagree  
4 Strongly disagree  
7 N/A  
8 Invalid  
9 Missing

**PA04Q03 (24) Science Skills - Required Q4c**

Format: F1.0 Columns: 40-40  
1 Strongly agree  
2 Agree  
3 Disagree  
4 Strongly disagree  
7 N/A  
8 Invalid  
9 Missing

**PA04Q04 (25) Science Skills - Advantage Q4d**

Format: F1.0 Columns: 41-41  
1 Strongly agree  
2 Agree  
3 Disagree  
4 Strongly disagree  
7 N/A  
8 Invalid  
9 Missing

**PA05Q01 (26) Science Career - Family Q5a**

Format: F1.0 Columns: 42-42  
1 Yes  
2 No  
7 N/A  
8 Invalid  
9 Missing

**PA05Q02 (27) Science Career - Student interest Q5b**

Format: F1.0 Columns: 43-43  
1 Yes  
2 No  
7 N/A  
8 Invalid  
9 Missing

**PA05Q03 (28) Science Career - Student work Q5c**

Format: F1.0 Columns: 44-44  
1 Yes  
2 No  
7 N/A  
8 Invalid  
9 Missing

**PA05Q04 (29) Science Study After School - Student interest Q5d**

Format: F1.0 Columns: 45-45  
1 Yes  
2 No  
7 N/A  
8 Invalid  
9 Missing

**PA05Q05 (30) Science Study After School - Student study Q5e**

Format: F1.0 Columns: 46-46

1 Yes  
2 No  
7 N/A  
8 Invalid  
9 Missing

PA06Q01 (31) Views - Improve conditions Q6a

Format: F1.0 Columns: 47-47  
1 Strongly agree  
2 Agree  
3 Disagree  
4 Strongly disagree  
7 N/A  
8 Invalid  
9 Missing

PA06Q02 (32) Views - Natural world Q6b

Format: F1.0 Columns: 48-48  
1 Strongly agree  
2 Agree  
3 Disagree  
4 Strongly disagree  
7 N/A  
8 Invalid  
9 Missing

PA06Q03 (33) Views - Relate to others Q6c

Format: F1.0 Columns: 49-49  
1 Strongly agree  
2 Agree  
3 Disagree  
4 Strongly disagree  
7 N/A  
8 Invalid  
9 Missing

PA06Q04 (34) Views - Improve economy Q6d

Format: F1.0 Columns: 50-50  
1 Strongly agree  
2 Agree  
3 Disagree  
4 Strongly disagree  
7 N/A  
8 Invalid  
9 Missing

PA06Q05 (35) Views - Everyday life Q6e

Format: F1.0 Columns: 51-51  
1 Strongly agree  
2 Agree  
3 Disagree  
4 Strongly disagree  
7 N/A  
8 Invalid  
9 Missing

PA06Q06 (36) Views - Valuable to society Q6f

Format: F1.0 Columns: 52-52  
1 Strongly agree  
2 Agree  
3 Disagree  
4 Strongly disagree  
7 N/A  
8 Invalid  
9 Missing

PA06Q07 (37) Views - Relevant to me Q6g

Format: F1.0 Columns: 53-53  
1 Strongly agree  
2 Agree  
3 Disagree  
4 Strongly disagree

7 N/A  
8 Invalid  
9 Missing

PA06Q08 (38) Views - Understand things Q6h

Format: F1.0 Columns: 54-54  
1 Strongly agree  
2 Agree  
3 Disagree  
4 Strongly disagree  
7 N/A  
8 Invalid  
9 Missing

PA06Q09 (39) Views - Social benefits Q6i

Format: F1.0 Columns: 55-55  
1 Strongly agree  
2 Agree  
3 Disagree  
4 Strongly disagree  
7 N/A  
8 Invalid  
9 Missing

PA07Q01 (40) Envr Issues - Air pollution Q7a

Format: F1.0 Columns: 56-56  
1 Concern for me  
2 Concern for others in my country  
3 Concern for other countries  
4 Concern for no one  
7 N/A  
8 Invalid  
9 Missing

PA07Q02 (41) Envr Issues - Energy Q7b

Format: F1.0 Columns: 57-57  
1 Concern for me  
2 Concern for others in my country  
3 Concern for other countries  
4 Concern for no one  
7 N/A  
8 Invalid  
9 Missing

PA07Q03 (42) Envr Issues - Extinction Q7c

Format: F1.0 Columns: 58-58  
1 Concern for me  
2 Concern for others in my country  
3 Concern for other countries  
4 Concern for no one  
7 N/A  
8 Invalid  
9 Missing

PA07Q04 (43) Envr Issues - Forests Q7d

Format: F1.0 Columns: 59-59  
1 Concern for me  
2 Concern for others in my country  
3 Concern for other countries  
4 Concern for no one  
7 N/A  
8 Invalid  
9 Missing

PA07Q05 (44) Envr Issues - Water Q7e

Format: F1.0 Columns: 60-60  
1 Concern for me  
2 Concern for others in my country  
3 Concern for other countries  
4 Concern for no one  
7 N/A  
8 Invalid



9 Missing

PA07Q06 (45) Envr Issues - Nuclear Q7f

Format: F1.0 Columns: 61-61  
1 Concern for me  
2 Concern for others in my country  
3 Concern for other countries  
4 Concern for no one  
7 N/A  
8 Invalid  
9 Missing

PA08Q01 (46) Envr Probs - Air pollution Q8a

Format: F1.0 Columns: 62-62  
1 Improve  
2 Stay same  
3 Get worse  
7 N/A  
8 Invalid  
9 Missing

PA08Q02 (47) Envr Probs - Energy Q8b

Format: F1.0 Columns: 63-63  
1 Improve  
2 Stay same  
3 Get worse  
7 N/A  
8 Invalid  
9 Missing

PA08Q03 (48) Envr Probs - Extinction Q8c

Format: F1.0 Columns: 64-64  
1 Improve  
2 Stay same  
3 Get worse  
7 N/A  
8 Invalid  
9 Missing

PA08Q04 (49) Envr Probs - Forests Q8d

Format: F1.0 Columns: 65-65  
1 Improve  
2 Stay same  
3 Get worse  
7 N/A  
8 Invalid  
9 Missing

PA08Q05 (50) Envr Probs - Water Q8e

Format: F1.0 Columns: 66-66  
1 Improve  
2 Stay same  
3 Get worse  
7 N/A  
8 Invalid  
9 Missing

PA08Q06 (51) Envr Probs - Nuclear Q8f

Format: F1.0 Columns: 67-67  
1 Improve  
2 Stay same  
3 Get worse  
7 N/A  
8 Invalid  
9 Missing

PA09Q01 (52) Education cost Q9

Format: A4 Columns: 68-71  
1001 Less than 100 leva  
1002 100 leva or more - less than 500 leva  
1003 500 leva or more - less than 1000 leva  
1004 1000 leva or more - less than 1500 leva

1005	1500 leva or more
1701	Less than COP\$ 50000
1702	COP\$ 50000 or more - less than COP\$500000
1703	COP\$500000 or more - less than COP\$1000000
1704	COP\$1000000 or more - less than COP\$1500000
1705	COP\$1500000 or more
1911	Less than 2000 kuna
1912	2000 kuna or more - less than 5000 kuna
1913	5000 kuna or more - less than 8000 kuna
1914	8000 kuna or more - less than 11000 kuna
1915	11000 kuna or more
2081	Less than 500 Dkr
2082	500 Dkr or more - less than 4000 Dkr
2083	4000 Dkr or more - less than 8000 Dkr
2084	8000 Dkr or more - less than 12000 Dkr
2085	12000 Dkr or more
2761	Less than 10 eruo
2762	10 eruo or more - less than 1200 euro
2763	1200 euro or more - less than 2400 euro
2764	2400 euro or more - less than 3600 euro
2765	3600 euro or more
3441	Less than HK\$5000
3442	HK\$5000 or more - less than HK\$10000
3443	HK\$10000 or more - less than HK\$50000
3444	HK\$50000 or more - less than HK\$100000
3445	HK\$100000 or more
3521	Less than 10000 Ikr
3522	10000 Ikr or more - less than 50000 Ikr
3523	50000 Ikr or more - less than 90000 Ikr
3524	90000 Ikr or more - less than 130000 Ikr
3525	130000 Ikr or more
3801	Less than 100 euro
3802	100 euro or more - less than 200 euro
3803	200 euro or more - less than 300 euro
3804	300 euro or more - less than 400 euro
3805	400 euro or more
4101	Less than 1500000 won
4102	1500000 won or more - less than 3000000 won
4103	3000000 won or more - less than 4500000 won
4104	4500000 won or more - less than 6000000 won
4105	6000000 won or more
4421	Less than 100 euro
4422	100 euro or more - less than 800 euro
4423	800 euro or more - less than 1600 euro
4424	1600 euro or more - less than 2400 euro
4425	2400 euro or more
4461	Less than MOP\$10000
4462	MOP\$10000 or more - less than MOP\$20000
4463	MOP\$20000 or more - less than MOP\$30000
4464	MOP\$30000 or more - less than MOP\$40000
4465	MOP\$40000 or more
5541	Less than NZ\$200
5542	NZ\$200 or more - less than NZ\$3000
5543	NZ\$3000 or more - less than NZ\$6000
5544	NZ\$6000 or more - less than NZ\$9000
5545	NZ\$9000 or more
6161	Less than 300 zlotych
6162	300 zlotych or more - less than 600 zlotych
6163	600 zlotych or more - less than 1200 zlotych
6164	1200 zlotych or more - less than 2500 zlotych
6165	2500 zlotych or more
6201	Less than 20 euro
6202	20 euro or more - less than 4000 euro
6203	4000 euro or more - less than 8000 euro
6204	8000 euro or more - less than 12000 euro
6205	12000 euro or more
6341	Less than QR 1000
6342	QR 1000 or more - less than QR 6000
6343	QR 6000 or more - less than QR 11000
6344	QR 11000 or more - less than QR 16000
6345	QR 16000 or more

7921	Less than YTL 600
7922	YTL 600 or more - less than YTL 1200
7923	YTL 1200 or more - less than YTL 5000
7924	YTL 5000 or more - less than YTL 15000
7925	YTL 15000 or more
9997	N/A
9998	Invalid
9999	Missing

PA10Q01 (53) Father age Q10a

Format:	F1.0	Columns:	72-72
1		Younger than	36
2		36 - 40 years	
3		41 - 45 years	
4		46 - 50 years	
5		51 years or older	
7		N/A	
8		Invalid	
9		Missing	

PA10Q02 (54) Mother age Q10b

Format:	F1.0	Columns:	73-73
1		Younger than	36
2		36 - 40 years	
3		41 - 45 years	
4		46 - 50 years	
5		51 years or older	
7		N/A	
8		Invalid	
9		Missing	

PA11Q01 (55) PQ Father occupation (ISCO) Q11

Format:	A4	Columns:	74-77
1000		LEGISLATORS, SENIOR OFFICIALS & MANAGERS	
1100		LEGISLATORS & SENIOR OFFICIALS	
1110		LEGISLATORS [incl. Member of Parliament, Member of Local Council]	
1120		SENIOR GOVERNMENT OFFICIALS [incl. Minister, Ambassador]	
1130		SENIOR LOCAL GOVERNMENT OFFICIALS	
1140		SENIOR OFFICIALS SPECIAL-INTEREST ORGANISATIONS	
1141		Senior officials political-party organisations	
1142		Senior officials economic-interest organisations	
1143		Senior officials special-interest organisations	
1200		CORPORATE MANAGERS [LARGE ENTERPRISES]	
1210		[LARGE ENTERPRISES] DIRECTORS & CHIEF EXECUTIVES	
1220		[LARGE ENTERPRISE OPERATION] DEPARTMENT MANAGERS	
1221		Production dep. managers agriculture & fishing	
1222		Production dep. managers manufacturing [incl. Factory Manager]	
1223		Production dep. managers construction	
1224		Production dep. managers wholesale & retail trade	
1225		Production dep. managers restaurants & hotels	
1226		Production dep. managers transp., storage & communic. ]	
1227		Production dep. managers business services [incl. Bank Manager]	
1228		Production dep. managers personal care, cleaning etc	
1229		Production dep. managers nec [incl. Dean, School Principal]	
1230		[LARGE ENTERPRISES] OTHER DEPARTMENT MANAGERS	
1231		Finance & admin. department managers [incl. Company Secretary]	
1232		Personnel & industrial relations department managers	
1233		Sales & marketing department managers	
1234		Advertising & public relations department managers	
1235		Supply & distribution department managers	
1236		Computing services department managers	
1237		Research & development department managers	
1239		Other department managers nec	
1240		OFFICE MANAGERS [incl. Clerical Supervisor]	
1250		MILITARY OFFICERS	
1251		Higher military officers [Captain and above]	
1252		Lower grade commissioned officers [incl. Army Lieutenant]	
1300		[SMALL ENTERPRISE] GENERAL MANAGERS	
1310		[SMALL ENTERPRISE] GENERAL MANAGERS [incl. Businessman, Trader]	
1311		[Small enterprise] General managers agr., forestry & fishing	
1312		[Small enterprise] General managers manufacturing	

1313 [Small enterprise] General managers constr. [incl. Contractor]  
1314 [Small enterprise] General managers wholesale & retail trade  
1315 [Small enterprise] General managers restaurants & hotels  
1316 [Small enterprise] General managers transp., storage & comm.  
1317 [Small enterprise] General managers business services  
1318 [Small enterprise] General managers personal care, cleaning etc.  
1319 [Small enterprise] General managers nec [incl. Travel, Fitness]  
2000 PROFESSIONALS  
2100 PHYSICAL, MATHEMATICAL & ENGINEERING SCIENCE PROFESSIONALS  
2110 PHYSICISTS, CHEMISTS & RELATED PROFESSIONALS  
2111 Physicists & astronomers  
2112 Meteorologists  
2113 Chemists  
2114 Geologists & geophysicists [incl. Geodesist]  
2120 MATHEMATICIANS, STATISTICIANS ETC PROFESSIONALS  
2121 Mathematicians etc professionals  
2122 Statisticians [incl. Actuary]  
2130 COMPUTING PROFESSIONALS  
2131 Computer systems designers & analysts [incl. Software Engineer]  
2132 Computer programmers  
2139 Computing professionals nec  
2140 ARCHITECTS, ENGINEERS ETC PROFESSIONALS  
2141 Architects town & traffic planners [incl. Landscape Architect]  
2142 Civil engineers [incl. Construction Engineer]  
2143 Electrical engineers  
2144 Electronics & telecommunications engineers  
2145 Mechanical engineers  
2146 Chemical engineers  
2147 Mining engineers, metallurgists etc professionals  
2148 Cartographers & surveyors  
2149 Architects engineers etc professionals nec [incl. Consultant]  
2200 LIFE SCIENCE & HEALTH PROFESSIONALS  
2210 LIFE SCIENCE PROFESSIONALS  
2211 Biologists, botanists zoologists etc professionals  
2212 Pharmacologists, pathologists etc profess. [incl. Biochemist]  
2213 Agronomists etc professionals  
2220 HEALTH PROFESSIONALS (EXCEPT NURSING)  
2221 Medical doctors  
2222 Dentists  
2223 Veterinarians  
2224 Pharmacists  
2229 Health professionals except nursing nec  
2230 NURSING & MIDWIFERY PROFESS. [incl. Registered Nurses, Midwives]  
2300 TEACHING PROFESSIONALS  
2310 HIGHER EDUCATION TEACHING PROFESSIONALS [incl. Univ. Professor]  
2320 SECONDARY EDUCATION TEACHING PROFESSIONALS  
2321 [Sec. teachers, academic track] [incl. Middle School Teacher]  
2322 [Sec. teachers, vocational track] [incl. Vocational Instructor]  
2330 PRIMARY & PRE-PRIMARY EDUCATION TEACHING PROFESSIONALS  
2331 Primary education teaching professionals  
2332 Pre-primary educ. teaching professionals [incl. Kindergarten]  
2340 SPECIAL EDUC. TEACHING PROFESSIONALS [incl. Remedial, Blind]  
2350 OTHER TEACHING PROFESSIONALS  
2351 Education methods specialists [incl. Curricula Developer]  
2352 School inspectors  
2359 Other teaching professionals nec  
2400 OTHER PROFESSIONALS [incl. Professional nfs, Admin. Professional]  
2410 BUSINESS PROFESSIONALS  
2411 Accountants [incl. Auditor]  
2412 Personnel & careers profess. [incl. Job Analyst, Stud. Couns.]  
2419 Business profess. [incl. Publicity/Patent agent, Market Research]  
2420 LEGAL PROFESSIONALS  
2421 Lawyers  
2422 Judges  
2429 Legal professionals nec [incl. Notary, Notary Public]  
2430 ARCHIVISTS, LIBRARIANS ETC INFORMATION PROFESSIONALS  
2431 Archivists & curators  
2432 Librarians etc information professionals  
2440 SOCIAL SCIENCE ETC PROFESSIONALS  
2441 Economists  
2442 Sociologists, anthropologists etc professionals

2443 Philosophers, historians & political scientists  
2444 Philologists, translators & interpreters  
2445 Psychologists  
2446 Social work professionals [incl. Welfare Worker]  
2450 WRITERS & CREATIVE OR PERFORMING ARTISTS  
2451 Authors journalists & other writers [incl. Editor, Techn. Writer]  
2452 Sculptors, painters etc artists  
2453 Composers, musicians & singers  
2454 Choreographers & dancers  
2455 Film, stage etc actors & directors  
2460 RELIGIOUS PROFESSIONALS  
3000 TECHNICIANS AND ASSOCIATE PROFESSIONALS  
3100 PHYSICAL & ENGINEERING SCIENCE ASSOCIATE PROFESSIONALS  
3110 PHYSICAL & ENGINEERING SCIENCE TECHNICIANS  
3111 Chemical & physical science technicians  
3112 Civil engineering technicians  
3113 Electrical engineering technicians  
3114 Electronics & telecommunications engineering technicians  
3115 Mechanical engineering technicians  
3116 Chemical engineering technicians  
3117 Mining & metallurgical technicians  
3118 Draughtspersons [incl. Technical Illustrator]  
3119 Physical & engineering science technicians nec  
3120 COMPUTER ASSOCIATE PROFESSIONALS  
3121 Computer assistants [incl. Assistant Users Services]  
3122 Computer equipment operators  
3123 Industrial robot controllers  
3130 OPTICAL & ELECTRONIC EQUIPMENT OPERATORS  
3131 Photographers & electronic equipment operators  
3132 Broadcasting & telecommunications equipment operators  
3133 Medical equipment operators [incl. X-ray Technician]  
3139 Optical & electronic equipment operators nec  
3140 SHIP & AIRCRAFT CONTROLLERS & TECHNICIANS  
3141 Ships engineers  
3142 Ships deck officers & pilots [incl. River Boat Captain]  
3143 Aircraft pilots etc associate professionals  
3144 Air traffic controllers  
3145 Air traffic safety technicians  
3150 SAFETY & QUALITY INSPECTORS  
3151 Building & fire inspectors  
3152 Safety, health & quality inspectors  
3200 LIFE SCIENCE & HEALTH ASSOCIATE PROFESSIONALS  
3210 LIFE SCIENCE TECHNICIANS ETC ASSOCIATE PROFESSIONALS  
3211 Life science technicians [incl. Medical Laboratory Assistant]  
3212 Agronomy & forestry technicians  
3213 Farming & forestry advisers  
3220 MODERN HEALTH ASSOCIATE PROFESSIONALS EXCEPT NURSING  
3221 Medical assistants  
3222 Sanitarians  
3223 Dieticians & nutritionists  
3224 Optometrists & opticians [incl. Dispensing Optician]  
3225 Dental assistants [incl. Oral Hygienist]  
3226 Physiotherapists etc associate professionals  
3227 Veterinary assistants [incl. Veterinarian Vaccinator]  
3228 Pharmaceutical assistants  
3229 Modern health associate professionals except nursing nec  
3230 NURSING & MIDWIFERY ASSOCIATE PROFESSIONALS  
3231 Nursing associate professionals [incl. Trainee Nurses]  
3232 Midwifery associate professionals [incl. Trainee Midwife]  
3240 TRADITIONAL MEDICINE PRACTITIONERS & FAITH HEALERS  
3241 Traditional medicine practitioners [incl. Herbalist]  
3242 Faith healers  
3300 TEACHING ASSOCIATE PROFESSIONALS  
3310 PRIMARY EDUCATION TEACHING ASSOCIATE PROFESSIONALS  
3320 PRE-PRIMARY EDUCATION TEACHING ASSOCIATE PROFESSIONALS  
3330 SPECIAL EDUCATION TEACHING ASSOCIATE PROFESSIONALS  
3340 OTHER TEACHING ASSOCIATE PROFESSIONALS  
3400 OTHER ASSOCIATE PROFESSIONALS  
3410 FINANCE & SALES ASSOCIATE PROFESSIONALS  
3411 Securities & finance dealers & brokers  
3412 Insurance representatives [incl. Insurance Agent, Underwriter]

3413 [Real] estate agents [incl. Real Estate Broker]  
3414 Travel consultants & organisers  
3415 Technical & commercial sales representatives  
3416 Buyers  
3417 Appraisers, valuers & auctioneers [incl. Claims Adjuster]  
3419 Finance & sales associate professionals nec  
3420 BUSINESS SERVICES AGENTS AND TRADE BROKERS  
3421 Trade brokers  
3422 Clearing & forwarding agents  
3423 Employment agents & labour contractors  
3429 Business services agents & trade brokers nec  
3430 ADMINISTRATIVE ASSOCIATE PROFESSIONALS  
3431 Administrative secretaries etc associate professionals  
3432 Legal etc business associate profess. [incl. Bailiff, Law Clerk]  
3433 Bookkeepers  
3434 Statistical, mathematical etc associate professionals  
3439 Administrative associate profess. nec [incl. Management Ass.]  
3440 CUSTOMS, TAX ETC GOVERNMENT ASSOCIATE PROFESSIONALS  
3441 Customs & border inspectors  
3442 Government tax & excise officials  
3443 Government social benefits officials  
3444 Government licensing officials  
3449 Customs tax etc government associate professionals nec  
3450 POLICE INSPECTORS & DETECTIVES / [ARMY]  
3451 Police inspectors & detectives  
3452 [Armed forces non-commissioned officers] [incl. Sergeant]  
3460 SOCIAL WORK ASSOCIATE PROFESSIONALS  
3470 ARTISTIC, ENTERTAINMENT & SPORTS ASSOCIATE PROFESSIONALS  
3471 Decorators & commercial designers  
3472 Radio, television & other announcers  
3473 Street night-club etc musicians, singers & dancers  
3474 Clowns, magicians, acrobats etc associate professionals  
3475 Athletes, sports persons etc associate professionals  
3480 RELIGIOUS ASSOCIATE PROFESS. [incl. Evangelist, Lay Preacher]  
4000 CLERKS  
4100 OFFICE CLERKS [Incl. Clerk nfs, Government Office Clerk nfs]  
4110 SECRETARIES & KEYBOARD-OPERATING CLERKS  
4111 Stenographers & typists  
4112 Word-processor etc operators [incl. Teletypist]  
4113 Data entry operators [incl. Key Puncher]  
4114 Calculating-machine operators [incl. Bookkeeping Machine Op.]  
4115 Secretaries  
4120 NUMERICAL CLERKS  
4121 Accounting & bookkeeping clerks [incl. Payroll Clerk]  
4122 Statistical & finance clerks [incl. Credit Clerk]  
4130 MATERIAL-RECORDING & TRANSPORT CLERKS  
4131 Stock clerks [incl. Weighing Clerk, Storehouse Clerk]  
4132 Production clerks [incl. Planning Clerks]  
4133 Transport clerks [incl. Dispatcher, Expeditor]  
4140 LIBRARY, MAIL ETC CLERKS  
4141 Library & filing clerks  
4142 Mail carriers & sorting clerks  
4143 Coding proof-reading etc clerks  
4144 Scribes etc workers [incl. Form Filling Assistance Clerk]  
4190 OTHER OFFICE CLERKS [incl. Office Boy, Photocopy Machine Op.]  
4200 CUSTOMER SERVICES CLERKS [incl. Customer Service Clerk nfs]  
4210 CASHIERS, TELLERS ETC CLERKS  
4211 Cashiers & ticket clerks [incl. Bank/Store, Toll Collector]  
4212 Tellers & other counter clerks [incl. Bank Teller, Post Office]  
4213 Bookmakers & croupiers  
4214 Pawnbrokers & money-lenders  
4215 Debt-collectors etc workers  
4220 CLIENT INFORMATION CLERKS  
4221 Travel agency etc clerks  
4222 Receptionists & information clerks [incl. Medical Receptionist]  
4223 Telephone switchboard operators [incl. Telephone Operator]  
5000 SERVICE WORKERS & SHOP & MARKET SALES WORKERS  
5100 PERSONAL & PROTECTIVE SERVICES WORKERS  
5110 TRAVEL ATTENDANTS ETC  
5111 Travel attendants & travel stewards  
5112 Transport conductors [incl. Train Conductor]

5113 Travel, museum guides  
5120 HOUSEKEEPING & RESTAURANT SERVICES WORKERS  
5121 Housekeepers etc workers  
5122 Cooks  
5123 Waiters, waitresses & bartenders  
5130 PERSONAL CARE ETC WORK  
5131 Child-care workers [incl. Nursemaid, Governess]  
5132 Inst.-based personal care workers [incl. Ambulance, Orderly]  
5133 Home based personal care workers [incl. Attendant]  
5139 [Other] care etc workers nec [incl. Animal Feeder]  
5140 OTHER PERSONAL SERVICES WORKERS  
5141 Hairdressers, barbers, beauticians etc workers  
5142 Companions & valets [incl. Personal Maid]  
5143 Undertakers & embalmers [incl. Funeral Director]  
5149 Other personal services workers [incl. Escort, Dancing Partner]  
5150 ASTROLOGERS, FORTUNE-TELLERS ETC WORKERS  
5151 Astrologers etc workers  
5152 Fortune-tellers, palmists etc workers  
5160 PROTECTIVE SERVICES WORKERS  
5161 Fire-fighters  
5162 Police officers [Incl. Policeman, Constable, Marshall]  
5163 Prison guards  
5164 [Armed forces, soldiers] [incl. Enlisted Man]  
5169 Protective services workers [incl. Bodyguard, Coastguard]  
5200 [SALESPERSONS, MODELS & DEMONSTRATORS]  
5210 FASHION & OTHER MODELS [incl. Mannequin, Artists Model]  
5220 SHOP SALESPERSONS & DEMONSTRATORS  
5230 STALL & MARKET SALESPERSONS  
6000 SKILLED AGRICULTURAL & FISHERY WORKERS  
6100 MARKET-ORIENTED SKILLED AGRICULTURAL & FISHERY WORKERS  
6110 MARKET GARDENERS & CROPGROWERS  
6111 Field crop & vegetable growers  
6112 Tree & shrub crop growers  
6113 Gardeners, horticultural & nursery growers  
6114 Mixed-crop growers [Incl. Share Cropper]  
6120 MARKET-ORIENTED ANIMAL PRODUCERS ETC WORKERS  
6121 Dairy & livestock producers  
6122 Poultry producers [incl. Chicken Farmer, Skilled Hatchery Worker]  
6123 Apiarists & sericulturists [incl. Beekeeper, Silkworm Raiser]  
6124 Mixed-animal producers  
6129 Market-oriented animal producers etc workers nec  
6130 MARKET-ORIENTED CROP & ANIMAL PRODUCERS  
6131 [Mixed farmers]  
6132 [Farm foremen/supervisor]  
6133 [Farmers nfs]  
6134 [Skilled farm workers nfs]  
6140 FORESTRY ETC WORKERS  
6141 Forestry workers & loggers [incl. Rafter, Timber Cruiser]  
6142 Charcoal burners etc workers  
6150 FISHERY WORKERS, HUNTERS & TRAPPERS  
6151 Aquatic-life cultivation workers  
6152 Inland & coastal waters fishery workers  
6153 Deep-sea fishery workers [incl. Fisherman nfs, Trawler Crewman]  
6154 Hunters & trappers [incl. Whaler]  
6200 SUBSISTENCE AGRICULTURAL & FISHERY WORKERS  
6210 SUBSISTENCE AGRICULTURAL & FISHERY WORKERS  
7000 CRAFT ETC TRADES WORKERS  
7100 EXTRACTION & BUILDING TRADES WORKERS  
7110 MINERS, SHOTFIRERS, STONE CUTTERS & CARVERS  
7111 Miners & quarry workers [incl. Miner nfs]  
7112 Shotfirers & blasters  
7113 Stone splitters, cutters & carvers [incl. Tombstone Carver]  
7120 BUILDING FRAME ETC TRADES WORKERS  
7121 Builders traditional materials  
7122 Bricklayers & stonemasons [incl. Paviour]  
7123 Concrete placers, concrete finishers etc workers  
7124 Carpenters & joiners  
7129 Building frame etc trades workers nec [incl. Scaffolder]  
7130 BUILDING FINISHERS ETC TRADES WORKERS  
7131 Roofers  
7132 Floor layers & tile setters [incl. Parquetry Worker]

7133 Plasterers [incl. Stucco Mason]  
7134 Insulation workers  
7135 Glaziers  
7136 Plumbers & pipe fitters [incl. Well Digger]  
7137 Building etc electricians  
7140 PAINTERS, BUILDING STRUCTURE CLEANERS ETC TRADES WORKERS  
7141 Painters etc workers [incl. Construction Painter, Paperhanger]  
7142 Varnishers etc painters [incl. Automobile Painter]  
7143 Building structure cleaners [incl. Chimney Sweep, Sandblaster]  
7200 METAL, MACHINERY ETC TRADES WORKERS  
7210 METAL MOULDERS, WELDERS, SHEETMETAL WORKERS STRUCTURAL METAL  
7211 Metal moulders & coremakers  
7212 Welders & flamecutters [incl. Brazier, Solderer]  
7213 Sheet-metal workers [incl. Panel Beater, Coppersmith, Tinsmith]  
7214 Structural-metal preparers & erectors  
7215 Riggers & cable splicers  
7216 Underwater workers [incl. Frogman]  
7220 BLACKSMITHS, TOOL-MAKERS ETC TRADES WORKERS  
7221 Blacksmiths, hammer-smiths & forging press workers  
7222 Tool-makers etc workers [incl. Locksmith]  
7223 Machine-tool setters & setter-operators [Metal driller, Turner]  
7224 Metal wheel-grinders, polishers & tool sharpeners  
7230 MACHINERY MECHANICS & FITTERS  
7231 Motor vehicle mechanics & fitters [incl. Bicycle Repairman]  
7232 Aircraft engine mechanics & fitters  
7233 [Industrial & agricultural] machinery mechanics & fitters  
7234 [Unskilled garage worker] [incl. Oiler-Greaser]  
7240 ELECTRICAL & ELECTRONIC EQUIPMENT MECHANICS & FITTERS  
7241 Electrical mechanics & fitters [incl. Office Machine Repairman]  
7242 Electronics fitters  
7243 Electronics mechanics & servicers  
7244 Telegraph & telephone installers & servicers  
7245 Electrical line installers, repairers & cable jointers  
7300 PRECISION, HANDICRAFT, PRINTING ETC TRADES WORKERS  
7310 PRECISION WORKERS IN METAL ETC MATERIALS  
7311 Precision-instr. makers & repairers [incl. Dental, Watch Maker]  
7312 Musical-instrument makers & tuners  
7313 Jewellery & precious-metal workers [incl. Goldsmith]  
7320 POTTERS, GLASS-MAKERS ETC TRADES WORKERS  
7321 Abrasive wheel formers, potters etc workers  
7322 Glass-makers, cutters, grinders & finishers  
7323 Glass engravers & etchers  
7324 Glass ceramics etc decorative painters  
7330 HANDICRAFT WORKERS IN WOOD, TEXTILE, LEATHER ETC  
7331 Handicraft workers in wood etc materials  
7332 Handicraft workers in textile leather etc materials  
7340 PRINTING ETC TRADES WORKERS  
7341 Compositors typesetters etc workers  
7342 Stereotypers & electrotypers  
7343 Printing engravers & etchers  
7344 Photographic etc workers [incl. Darkroom worker]  
7345 Bookbinders etc workers  
7346 Silk-screen, block & textile printers  
7400 OTHER CRAFT ETC TRADES WORKERS  
7410 FOOD PROCESSING ETC TRADES WORKERS  
7411 Butchers, fishmongers etc food preparers  
7412 Bakers, pastry-cooks & confectionery makers  
7413 Dairy-products makers  
7414 Fruit, vegetable etc preservers  
7415 Food & beverage tasters & graders  
7416 Tobacco preparers & tobacco products makers  
7420 WOOD TREATERS, CABINET-MAKERS ETC TRADES WORKERS  
7421 Wood treaters [incl. Wood Grader, Wood Impregnator]  
7422 Cabinet-makers etc workers [incl. Cartwright, Cooper]  
7423 Woodworking-machine setters & setter-operators  
7424 Basketry weavers, brush makers etc workers [incl. Broom Maker]  
7430 TEXTILE, GARMENT ETC TRADES WORKERS  
7431 Fibre preparers  
7432 Weavers, knitters etc workers  
7433 Tailors, dressmakers & hatters [incl. Milliner]  
7434 Furriers etc workers



7435 Textile, leather etc pattern-makers & cutters  
7436 Sewers, embroiderers etc workers  
7437 Upholsterers etc workers  
7440 PELT, LEATHER & SHOEMAKING TRADES WORKERS  
7441 Pelt dressers, tanners & fellmongers  
7442 Shoe-makers etc workers  
7500 [SKILLED WORKERS NFS]  
7510 [MANUAL FOREMEN NFS --NON-FARM--]  
7520 [SKILLED WORKERS NFS] [incl. Craftsman, Artisan, Tradesman]  
7530 [APPRENTICE SKILLED WORK NFS]  
8000 PLANT & MACHINE OPERATORS & ASSEMBLERS  
8100 STATIONARY-PLANT ETC OPERATORS  
8110 MINING- & MINERAL-PROCESSING PLANT OPERATORS  
8111 Mining-plant operators  
8112 Mineral-ore- & stone-processing-plant operators  
8113 Well drillers & borers etc workers  
8120 METAL-PROCESSING-PLANT OPERATORS  
8121 Ore & metal furnace operators  
8122 Metal melters, casters & rolling-mill operators  
8123 Metal-heat-treating-plant operators  
8124 Metal drawers & extruders  
8130 GLASS, CERAMICS ETC PLANT OPERATORS  
8131 Glass & ceramics kiln etc machine operators  
8139 Glass, ceramics etc plant operators nec  
8140 WOOD-PROCESSING- & PAPERMAKING-PLANT OPERATORS  
8141 Wood-processing-plant operators [incl. Sawyer]  
8142 Paper-pulp plant operators  
8143 Papermaking-plant operators  
8150 CHEMICAL-PROCESSING-PLANT OPERATORS  
8151 Crushing- grinding- & chemical-mixing machinery operators  
8152 Chemical-heat-treating-plant operators  
8153 Chemical-filtering- & separating-equipment operators  
8154 Chemical-still & reactor operators  
8155 Petroleum- & natural-gas-refining-plant operators  
8159 Chemical-processing-plant operators nec  
8160 POWER-PRODUCTION ETC PLANT OPERATORS  
8161 Power-production plant operators  
8162 Steam-engine & boiler operators [incl. Stoker]  
8163 Incinerator water-treatment etc plant operators  
8170 AUTOMATED-ASSEMBLY-LINE & INDUSTRIAL-ROBOT OPERATORS  
8171 Automated-assembly-line operators  
8172 Industrial-robot operators  
8200 MACHINE OPERATORS & ASSEMBLERS  
8210 METAL- & MINERAL-PRODUCTS MACHINE OPERATORS  
8211 Machine-tool operators [incl. Machine Operator nfs]  
8212 Cement & other mineral products machine operators  
8220 CHEMICAL-PRODUCTS MACHINE OPERATORS  
8221 Pharmaceutical- & toiletry-products machine operators  
8222 Ammunition- & explosive-products machine operators  
8223 Metal finishing- plating- & coating-machine operators  
8224 Photographic-products machine operators  
8229 Chemical-products machine operators nec  
8230 RUBBER- & PLASTIC-PRODUCTS MACHINE OPERATORS  
8231 Rubber-products machine operators  
8232 Plastic-products machine operators  
8240 WOOD-PRODUCTS MACHINE OPERATORS  
8250 PRINTING-, BINDING- & PAPER-PRODUCTS MACHINE OPERATORS  
8251 Printing-machine operators  
8252 Bookbinding-machine operators  
8253 Paper-products machine operators  
8260 TEXTILE-, FUR- & LEATHER-PRODUCTS MACHINE OPERATORS  
8261 Fibre-preparing-, spinning- & winding machine operators  
8262 Weaving- & knitting-machine operators  
8263 Sewing-machine operators  
8264 Bleaching-, dyeing- & cleaning-machine operators  
8265 Fur- & leather-preparing-machine operators  
8266 Shoemaking- etc machine operators  
8269 Textile-, fur- & leather-products machine operators nec  
8270 FOOD ETC PRODUCTS MACHINE OPERATORS  
8271 Meat- & fish-processing-machine operators  
8272 Dairy-products machine operators

8273 Grain- & spice-milling-machine operators  
 8274 Baked-goods cereal & chocolate-products machine operators  
 8275 Fruit-, vegetable- & nut-processing-machine operators  
 8276 Sugar production machine operators  
 8277 Tea-, coffee- & cocoa-processing-machine operators  
 8278 Brewers- wine & other beverage machine operators  
 8279 Tobacco production machine operators  
 8280 ASSEMBLERS  
 8281 Mechanical-machinery assemblers [incl. Car Assembly Line Worker]  
 8282 Electrical-equipment assemblers  
 8283 Electronic-equipment assemblers  
 8284 Metal-, rubber- & plastic-products assemblers  
 8285 Wood etc products assemblers  
 8286 Paperboard, textile etc products assemblers  
 8290 OTHER MACHINE OPERATORS & ASSEMBLERS  
 8300 DRIVERS & MOBILE-PLANT OPERATORS  
 8310 LOCOMOTIVE-ENGINE DRIVERS ETC WORKERS  
 8311 Locomotive-engine drivers  
 8312 Railway brakemen signallers & shunters  
 8320 MOTOR-VEHICLE DRIVERS [incl. Driver nfs]  
 8321 Motor-cycle drivers  
 8322 Car, taxi & van drivers [incl. Taxi Owner nfs]  
 8323 Bus & tram drivers  
 8324 Heavy truck & lorry drivers  
 8330 AGRICULTURAL & OTHER MOBILE PLANT OPERATORS  
 8331 Motorised farm & forestry plant operators [incl. Tractor Driver]  
 8332 Earth-moving- etc plant operators [incl. Bulldozer Driver]  
 8333 Crane, hoist etc plant operators  
 8334 Lifting-truck operators  
 8340 SHIPS DECK CREWS ETC WORKERS [incl. Boatman, Deck Hand, Sailor]  
 8400 SEMI-SKILLED WORKERS NFS [Incl. Production Process Worker nfs]  
 9000 ELEMENTARY OCCUPATIONS  
 9100 SALES & SERVICES ELEMENTARY OCCUPATIONS  
 9110 STREET VENDORS ETC WORKERS  
 9111 Street food vendors  
 9112 Street vendors non-food products [incl. Hawker, Pedlar]  
 9113 Door-to-door & tel. salespersons [incl. Solicitor, Canvasser]  
 9120 STREET SERVICES ELEMENTARY OCCUPATIONS [incl. Billposter]  
 9130 DOMESTIC ETC HELPERS CLEANERS & LAUNDERERS  
 9131 Domestic helpers & cleaners [incl. Housemaid, Housekeeper nfs]  
 9132 Helpers & cleaners in establishments [Kitchen Hand, Chambermaid]  
 9133 Hand-launders & pressers  
 9140 BUILDING CARETAKERS, WINDOW ETC CLEANERS  
 9141 Building caretakers [incl. Janitor, Sexton, Verger]  
 9142 Vehicle, window etc cleaners  
 9150 MESSENGERS, PORTERS, DOORKEEPERS ETC WORKERS  
 9151 Messengers, package & luggage porters & deliverers  
 9152 Doorkeepers, watch-persons etc workers  
 9153 Vending-machine money collectors, meter readers etc workers  
 9160 GARBAGE COLLECTORS ETC LABOURERS  
 9161 Garbage collectors [incl. Dustwoman]  
 9162 Sweepers etc labourers [incl. Odd-Job Worker]  
 9200 AGRICULTURAL, FISHERY ETC LABOURERS  
 9210 AGRICULTURAL, FISHERY ETC LABOURERS  
 9211 Farm-hands & labourers [incl. Cowherd, Farm Helper, Fruit Picker]  
 9212 Forestry labourers  
 9213 Fishery, hunting & trapping labourers  
 9300 LABOURERS IN MINING, CONSTRUCTION, MANUFACTURING & TRANSPORT  
 9310 MINING & CONSTRUCTION LABOURERS  
 9311 Mining & quarrying labourers  
 9312 Construction & maintenance labourers: roads dams etc  
 9313 Building construction labourers [incl. Handyman, Hod Carrier]  
 9320 MANUFACTURING LABOURERS  
 9321 Assembling labourers [incl. Sorter, Bottle Sorter, Winder]  
 9322 Handpackers & other manufacturing labourers [incl. Crater]  
 9330 TRANSPORT LABOURERS & FREIGHT HANDLERS  
 9331 Hand or pedal vehicle drivers [incl. Rickshaw Driver]  
 9332 Drivers of animal-drawn vehicles & machinery  
 9333 Freight handlers [incl. Docker, Loader, Longshoreman, Remover]  
 9501 Housewife  
 9502 Student

9503	Social beneficiary (unemployed, retired, sickness, etc.)
9504	Do not know
9505	Vague(a good job, a quiet job, a well paid job, an office job)
9997	N/A
9998	Invalid
9999	Missing

PA12Q01 (56) Father Qual - <ISCED 5A,6> Q12a

Format:	F1.0	Columns:	78-78
	1		Yes
	2		No
	7		N/A
	8		Invalid
	9		Missing

PA12Q02 (57) Father Qual - <ISCED 5B> Q12b

Format:	F1.0	Columns:	79-79
	1		Yes
	2		No
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	8		Invalid
	9		Missing

PA12Q03 (58) Father Qual - <ISCED 4> Q12c

Format:	F1.0	Columns:	80-80
	1		Yes
	2		No
	7		N/A
	8		Invalid
	9		Missing

PA12Q04 (59) Father Qual - <ISCED 3A> Q12d

Format:	F1.0	Columns:	81-81
	1		Yes
	2		No
	7		N/A
	8		Invalid
	9		Missing

PA13Q01 (60) PQ Mother occupation (ISCO) Q13

Format:	A4	Columns:	82-85
	1000		LEGISLATORS, SENIOR OFFICIALS & MANAGERS
	1100		LEGISLATORS & SENIOR OFFICIALS
	1110		LEGISLATORS [incl. Member of Parliament, Member of Local Council]
	1120		SENIOR GOVERNMENT OFFICIALS [incl. Minister, Ambassador]
	1130		SENIOR LOCAL GOVERNMENT OFFICIALS
	1140		SENIOR OFFICIALS SPECIAL-INTEREST ORGANISATIONS
	1141		Senior officials political-party organisations
	1142		Senior officials economic-interest organisations
	1143		Senior officials special-interest organisations
	1200		CORPORATE MANAGERS [LARGE ENTERPRISES]
	1210		[LARGE ENTERPRISES] DIRECTORS & CHIEF EXECUTIVES
	1220		[LARGE ENTERPRISE OPERATION] DEPARTMENT MANAGERS
	1221		Production dep. managers agriculture & fishing
	1222		Production dep. managers manufacturing [incl. Factory Manager]
	1223		Production dep. managers construction
	1224		Production dep. managers wholesale & retail trade
	1225		Production dep. managers restaurants & hotels
	1226		Production dep. managers transp., storage & communic. ]
	1227		Production dep. managers business services [incl. Bank Manager]
	1228		Production dep. managers personal care, cleaning etc
	1229		Production dep. managers nec [incl. Dean, School Principal]
	1230		[LARGE ENTERPRISES] OTHER DEPARTMENT MANAGERS
	1231		Finance & admin. department managers [incl. Company Secretary]
	1232		Personnel & industrial relations department managers
	1233		Sales & marketing department managers
	1234		Advertising & public relations department managers
	1235		Supply & distribution department managers
	1236		Computing services department managers
	1237		Research & development department managers
	1239		Other department managers nec
	1240		OFFICE MANAGERS [incl. Clerical Supervisor]

1250 MILITARY OFFICERS  
1251 Higher military officers [Captain and above]  
1252 Lower grade commissioned officers [incl. Army Lieutenant]  
1300 [SMALL ENTERPRISE] GENERAL MANAGERS  
1310 [SMALL ENTERPRISE] GENERAL MANAGERS [incl. Businessman, Trader]  
1311 [Small enterprise] General managers agr., forestry & fishing  
1312 [Small enterprise] General managers manufacturing  
1313 [Small enterprise] General managers constr. [incl. Contractor]  
1314 [Small enterprise] General managers wholesale & retail trade  
1315 [Small enterprise] General managers restaurants & hotels  
1316 [Small enterprise] General managers transp., storage & comm.  
1317 [Small enterprise] General managers business services  
1318 [Small enterprise] General managers personal care, cleaning etc.  
1319 [Small enterprise] General managers nec [incl. Travel, Fitness]  
2000 PROFESSIONALS  
2100 PHYSICAL, MATHEMATICAL & ENGINEERING SCIENCE PROFESSIONALS  
2110 PHYSICISTS, CHEMISTS & RELATED PROFESSIONALS  
2111 Physicists & astronomers  
2112 Meteorologists  
2113 Chemists  
2114 Geologists & geophysicists [incl. Geodesist]  
2120 MATHEMATICIANS, STATISTICIANS ETC PROFESSIONALS  
2121 Mathematicians etc professionals  
2122 Statisticians [incl. Actuary]  
2130 COMPUTING PROFESSIONALS  
2131 Computer systems designers & analysts [incl. Software Engineer]  
2132 Computer programmers  
2139 Computing professionals nec  
2140 ARCHITECTS, ENGINEERS ETC PROFESSIONALS  
2141 Architects town & traffic planners [incl. Landscape Architect]  
2142 Civil engineers [incl. Construction Engineer]  
2143 Electrical engineers  
2144 Electronics & telecommunications engineers  
2145 Mechanical engineers  
2146 Chemical engineers  
2147 Mining engineers, metallurgists etc professionals  
2148 Cartographers & surveyors  
2149 Architects engineers etc professionals nec [incl. Consultant]  
2200 LIFE SCIENCE & HEALTH PROFESSIONALS  
2210 LIFE SCIENCE PROFESSIONALS  
2211 Biologists, botanists zoologists etc professionals  
2212 Pharmacologists, pathologists etc profess. [incl. Biochemist]  
2213 Agronomists etc professionals  
2220 HEALTH PROFESSIONALS (EXCEPT NURSING)  
2221 Medical doctors  
2222 Dentists  
2223 Veterinarians  
2224 Pharmacists  
2229 Health professionals except nursing nec  
2230 NURSING & MIDWIFERY PROFESS. [incl. Registered Nurses, Midwives]  
2300 TEACHING PROFESSIONALS  
2310 HIGHER EDUCATION TEACHING PROFESSIONALS [incl. Univ. Professor]  
2320 SECONDARY EDUCATION TEACHING PROFESSIONALS  
2321 [Sec. teachers, academic track] [incl. Middle School Teacher]  
2322 [Sec. teachers, vocational track] [incl. Vocational Instructor]  
2330 PRIMARY & PRE-PRIMARY EDUCATION TEACHING PROFESSIONALS  
2331 Primary education teaching professionals  
2332 Pre-primary educ. teaching professionals [incl. Kindergarten]  
2340 SPECIAL EDUC. TEACHING PROFESSIONALS [incl. Remedial, Blind]  
2350 OTHER TEACHING PROFESSIONALS  
2351 Education methods specialists [incl. Curricula Developer]  
2352 School inspectors  
2359 Other teaching professionals nec  
2400 OTHER PROFESSIONALS [incl. Professional nfs, Admin. Professional]  
2410 BUSINESS PROFESSIONALS  
2411 Accountants [incl. Auditor]  
2412 Personnel & careers profess. [incl. Job Analyst, Stud. Couns.]  
2419 Business profess. [incl. Publicity/Patent agent, Market Research]  
2420 LEGAL PROFESSIONALS  
2421 Lawyers  
2422 Judges

2429 Legal professionals nec [incl. Notary, Notary Public]  
2430 ARCHIVISTS, LIBRARIANS ETC INFORMATION PROFESSIONALS  
2431 Archivists & curators  
2432 Librarians etc information professionals  
2440 SOCIAL SCIENCE ETC PROFESSIONALS  
2441 Economists  
2442 Sociologists, anthropologists etc professionals  
2443 Philosophers, historians & political scientists  
2444 Philologists, translators & interpreters  
2445 Psychologists  
2446 Social work professionals [incl. Welfare Worker]  
2450 WRITERS & CREATIVE OR PERFORMING ARTISTS  
2451 Authors journalists & other writers [incl. Editor, Techn. Writer]  
2452 Sculptors, painters etc artists  
2453 Composers, musicians & singers  
2454 Choreographers & dancers  
2455 Film, stage etc actors & directors  
2460 RELIGIOUS PROFESSIONALS  
3000 TECHNICIANS AND ASSOCIATE PROFESSIONALS  
3100 PHYSICAL & ENGINEERING SCIENCE ASSOCIATE PROFESSIONALS  
3110 PHYSICAL & ENGINEERING SCIENCE TECHNICIANS  
3111 Chemical & physical science technicians  
3112 Civil engineering technicians  
3113 Electrical engineering technicians  
3114 Electronics & telecommunications engineering technicians  
3115 Mechanical engineering technicians  
3116 Chemical engineering technicians  
3117 Mining & metallurgical technicians  
3118 Draughtspersons [incl. Technical Illustrator]  
3119 Physical & engineering science technicians nec  
3120 COMPUTER ASSOCIATE PROFESSIONALS  
3121 Computer assistants [incl. Assistant Users Services]  
3122 Computer equipment operators  
3123 Industrial robot controllers  
3130 OPTICAL & ELECTRONIC EQUIPMENT OPERATORS  
3131 Photographers & electronic equipment operators  
3132 Broadcasting & telecommunications equipment operators  
3133 Medical equipment operators [incl. X-ray Technician]  
3139 Optical & electronic equipment operators nec  
3140 SHIP & AIRCRAFT CONTROLLERS & TECHNICIANS  
3141 Ships engineers  
3142 Ships deck officers & pilots [incl. River Boat Captain]  
3143 Aircraft pilots etc associate professionals  
3144 Air traffic controllers  
3145 Air traffic safety technicians  
3150 SAFETY & QUALITY INSPECTORS  
3151 Building & fire inspectors  
3152 Safety, health & quality inspectors  
3200 LIFE SCIENCE & HEALTH ASSOCIATE PROFESSIONALS  
3210 LIFE SCIENCE TECHNICIANS ETC ASSOCIATE PROFESSIONALS  
3211 Life science technicians [incl. Medical Laboratory Assistant]  
3212 Agronomy & forestry technicians  
3213 Farming & forestry advisers  
3220 MODERN HEALTH ASSOCIATE PROFESSIONALS EXCEPT NURSING  
3221 Medical assistants  
3222 Sanitarians  
3223 Dieticians & nutritionists  
3224 Optometrists & opticians [incl. Dispensing Optician]  
3225 Dental assistants [incl. Oral Hygienist]  
3226 Physiotherapists etc associate professionals  
3227 Veterinary assistants [incl. Veterinarian Vaccinater]  
3228 Pharmaceutical assistants  
3229 Modern health associate professionals except nursing nec  
3230 NURSING & MIDWIFERY ASSOCIATE PROFESSIONALS  
3231 Nursing associate professionals [incl. Trainee Nurses]  
3232 Midwifery associate professionals [incl. Trainee Midwife]  
3240 TRADITIONAL MEDICINE PRACTITIONERS & FAITH HEALERS  
3241 Traditional medicine practitioners [incl. Herbalist]  
3242 Faith healers  
3300 TEACHING ASSOCIATE PROFESSIONALS  
3310 PRIMARY EDUCATION TEACHING ASSOCIATE PROFESSIONALS

3320 PRE-PRIMARY EDUCATION TEACHING ASSOCIATE PROFESSIONALS  
3330 SPECIAL EDUCATION TEACHING ASSOCIATE PROFESSIONALS  
3340 OTHER TEACHING ASSOCIATE PROFESSIONALS  
3400 OTHER ASSOCIATE PROFESSIONALS  
3410 FINANCE & SALES ASSOCIATE PROFESSIONALS  
3411 Securities & finance dealers & brokers  
3412 Insurance representatives [incl. Insurance Agent, Underwriter]  
3413 [Real] estate agents [incl. Real Estate Broker]  
3414 Travel consultants & organisers  
3415 Technical & commercial sales representatives  
3416 Buyers  
3417 Appraisers, valuers & auctioneers [incl. Claims Adjuster]  
3419 Finance & sales associate professionals nec  
3420 BUSINESS SERVICES AGENTS AND TRADE BROKERS  
3421 Trade brokers  
3422 Clearing & forwarding agents  
3423 Employment agents & labour contractors  
3429 Business services agents & trade brokers nec  
3430 ADMINISTRATIVE ASSOCIATE PROFESSIONALS  
3431 Administrative secretaries etc associate professionals  
3432 Legal etc business associate profess. [incl. Bailiff, Law Clerk]  
3433 Bookkeepers  
3434 Statistical, mathematical etc associate professionals  
3439 Administrative associate profess. nec [incl. Management Ass.]  
3440 CUSTOMS, TAX ETC GOVERNMENT ASSOCIATE PROFESSIONALS  
3441 Customs & border inspectors  
3442 Government tax & excise officials  
3443 Government social benefits officials  
3444 Government licensing officials  
3449 Customs tax etc government associate professionals nec  
3450 POLICE INSPECTORS & DETECTIVES / [ARMY]  
3451 Police inspectors & detectives  
3452 [Armed forces non-commissioned officers] [incl. Sergeant]  
3460 SOCIAL WORK ASSOCIATE PROFESSIONALS  
3470 ARTISTIC, ENTERTAINMENT & SPORTS ASSOCIATE PROFESSIONALS  
3471 Decorators & commercial designers  
3472 Radio, television & other announcers  
3473 Street night-club etc musicians, singers & dancers  
3474 Clowns, magicians, acrobats etc associate professionals  
3475 Athletes, sports persons etc associate professionals  
3480 RELIGIOUS ASSOCIATE PROFESS. [incl. Evangelist, Lay Preacher]  
4000 CLERKS  
4100 OFFICE CLERKS [Incl. Clerk nfs, Government Office Clerk nfs]  
4110 SECRETARIES & KEYBOARD-OPERATING CLERKS  
4111 Stenographers & typists  
4112 Word-processor etc operators [incl. Teletypist]  
4113 Data entry operators [incl. Key Puncher]  
4114 Calculating-machine operators [incl. Bookkeeping Machine Op.]  
4115 Secretaries  
4120 NUMERICAL CLERKS  
4121 Accounting & bookkeeping clerks [incl. Payroll Clerk]  
4122 Statistical & finance clerks [incl. Credit Clerk]  
4130 MATERIAL-RECORDING & TRANSPORT CLERKS  
4131 Stock clerks [incl. Weighing Clerk, Storehouse Clerk]  
4132 Production clerks [incl. Planning Clerks]  
4133 Transport clerks [incl. Dispatcher, Expeditor]  
4140 LIBRARY, MAIL ETC CLERKS  
4141 Library & filing clerks  
4142 Mail carriers & sorting clerks  
4143 Coding proof-reading etc clerks  
4144 Scribes etc workers [incl. Form Filling Assistance Clerk]  
4190 OTHER OFFICE CLERKS [incl. Office Boy, Photocopy Machine Op.]  
4200 CUSTOMER SERVICES CLERKS [incl. Customer Service Clerk nfs]  
4210 CASHIERS, TELLERS ETC CLERKS  
4211 Cashiers & ticket clerks [incl. Bank/Store, Toll Collector]  
4212 Tellers & other counter clerks [incl. Bank Teller, Post Office]  
4213 Bookmakers & croupiers  
4214 Pawnbrokers & money-lenders  
4215 Debt-collectors etc workers  
4220 CLIENT INFORMATION CLERKS  
4221 Travel agency etc clerks

4222 Receptionists & information clerks [incl. Medical Receptionist]  
4223 Telephone switchboard operators [incl. Telephone Operator]  
5000 SERVICE WORKERS & SHOP & MARKET SALES WORKERS  
5100 PERSONAL & PROTECTIVE SERVICES WORKERS  
5110 TRAVEL ATTENDANTS ETC  
5111 Travel attendants & travel stewards  
5112 Transport conductors [incl. Train Conductor]  
5113 Travel, museum guides  
5120 HOUSEKEEPING & RESTAURANT SERVICES WORKERS  
5121 Housekeepers etc workers  
5122 Cooks  
5123 Waiters, waitresses & bartenders  
5130 PERSONAL CARE ETC WORK  
5131 Child-care workers [incl. Nursemaid, Governess]  
5132 Inst.-based personal care workers [incl. Ambulance, Orderly]  
5133 Home based personal care workers [incl. Attendant]  
5139 [Other] care etc workers nec [incl. Animal Feeder]  
5140 OTHER PERSONAL SERVICES WORKERS  
5141 Hairdressers, barbers, beauticians etc workers  
5142 Companions & valets [incl. Personal Maid]  
5143 Undertakers & embalmers [incl. Funeral Director]  
5149 Other personal services workers [incl. Escort, Dancing Partner]  
5150 ASTROLOGERS, FORTUNE-TELLERS ETC WORKERS  
5151 Astrologers etc workers  
5152 Fortune-tellers, palmists etc workers  
5160 PROTECTIVE SERVICES WORKERS  
5161 Fire-fighters  
5162 Police officers [Incl. Policeman, Constable, Marshall]  
5163 Prison guards  
5164 [Armed forces, soldiers] [incl. Enlisted Man]  
5169 Protective services workers [incl. Bodyguard, Coastguard]  
5200 [SALESPERSONS, MODELS & DEMONSTRATORS]  
5210 FASHION & OTHER MODELS [incl. Mannequin, Artists Model]  
5220 SHOP SALESPERSONS & DEMONSTRATORS  
5230 STALL & MARKET SALESPERSONS  
6000 SKILLED AGRICULTURAL & FISHERY WORKERS  
6100 MARKET-ORIENTED SKILLED AGRICULTURAL & FISHERY WORKERS  
6110 MARKET GARDENERS & CROPGROWERS  
6111 Field crop & vegetable growers  
6112 Tree & shrub crop growers  
6113 Gardeners, horticultural & nursery growers  
6114 Mixed-crop growers [Incl. Share Cropper]  
6120 MARKET-ORIENTED ANIMAL PRODUCERS ETC WORKERS  
6121 Dairy & livestock producers  
6122 Poultry producers [incl. Chicken Farmer, Skilled Hatchery Worker]  
6123 Apiarists & sericulturists [incl. Beekeeper, Silkworm Raiser]  
6124 Mixed-animal producers  
6129 Market-oriented animal producers etc workers nec  
6130 MARKET-ORIENTED CROP & ANIMAL PRODUCERS  
6131 [Mixed farmers]  
6132 [Farm foremen/supervisor]  
6133 [Farmers nfs]  
6134 [Skilled farm workers nfs]  
6140 FORESTRY ETC WORKERS  
6141 Forestry workers & loggers [incl. Rafter, Timber Cruiser]  
6142 Charcoal burners etc workers  
6150 FISHERY WORKERS, HUNTERS & TRAPPERS  
6151 Aquatic-life cultivation workers  
6152 Inland & coastal waters fishery workers  
6153 Deep-sea fishery workers [incl. Fisherman nfs, Trawler Crewman]  
6154 Hunters & trappers [incl. Whaler]  
6200 SUBSISTENCE AGRICULTURAL & FISHERY WORKERS  
6210 SUBSISTENCE AGRICULTURAL & FISHERY WORKERS  
7000 CRAFT ETC TRADES WORKERS  
7100 EXTRACTION & BUILDING TRADES WORKERS  
7110 MINERS, SHOTFIRERS, STONE CUTTERS & CARVERS  
7111 Miners & quarry workers [incl. Miner nfs]  
7112 Shotfirers & blasters  
7113 Stone splitters, cutters & carvers [incl. Tombstone Carver]  
7120 BUILDING FRAME ETC TRADES WORKERS  
7121 Builders traditional materials

7122 Bricklayers & stonemasons [incl. Paviour]  
7123 Concrete placers, concrete finishers etc workers  
7124 Carpenters & joiners  
7129 Building frame etc trades workers nec [incl. Scaffolder]  
7130 BUILDING FINISHERS ETC TRADES WORKERS  
7131 Roofers  
7132 Floor layers & tile setters [incl. Parquetry Worker]  
7133 Plasterers [incl. Stucco Mason]  
7134 Insulation workers  
7135 Glaziers  
7136 Plumbers & pipe fitters [incl. Well Digger]  
7137 Building etc electricians  
7140 PAINTERS, BUILDING STRUCTURE CLEANERS ETC TRADES WORKERS  
7141 Painters etc workers [incl. Construction Painter, Paperhanger]  
7142 Varnishers etc painters [incl. Automobile Painter]  
7143 Building structure cleaners [incl. Chimney Sweep, Sandblaster]  
7200 METAL, MACHINERY ETC TRADES WORKERS  
7210 METAL MOULDERS, WELDERS, SHEETMETAL WORKERS STRUCTURAL METAL  
7211 Metal moulders & coremakers  
7212 Welders & flamecutters [incl. Brazier, Solderer]  
7213 Sheet-metal workers [incl. Panel Beater, Coppersmith, Tinsmith]  
7214 Structural-metal preparers & erectors  
7215 Riggers & cable splicers  
7216 Underwater workers [incl. Frogman]  
7220 BLACKSMITHS, TOOL-MAKERS ETC TRADES WORKERS  
7221 Blacksmiths, hammer-smiths & forging press workers  
7222 Tool-makers etc workers [incl. Locksmith]  
7223 Machine-tool setters & setter-operators [Metal driller, Turner]  
7224 Metal wheel-grinders, polishers & tool sharpeners  
7230 MACHINERY MECHANICS & FITTERS  
7231 Motor vehicle mechanics & fitters [incl. Bicycle Repairman]  
7232 Aircraft engine mechanics & fitters  
7233 [Industrial & agricultural] machinery mechanics & fitters  
7234 [Unskilled garage worker] [incl. Oiler-Greaser]  
7240 ELECTRICAL & ELECTRONIC EQUIPMENT MECHANICS & FITTERS  
7241 Electrical mechanics & fitters [incl. Office Machine Repairman]  
7242 Electronics fitters  
7243 Electronics mechanics & servicers  
7244 Telegraph & telephone installers & servicers  
7245 Electrical line installers, repairers & cable jointers  
7300 PRECISION, HANDICRAFT, PRINTING ETC TRADES WORKERS  
7310 PRECISION WORKERS IN METAL ETC MATERIALS  
7311 Precision-instr. makers & repairers [incl. Dental, Watch Maker]  
7312 Musical-instrument makers & tuners  
7313 Jewellery & precious-metal workers [incl. Goldsmith]  
7320 POTTERS, GLASS-MAKERS ETC TRADES WORKERS  
7321 Abrasive wheel formers, potters etc workers  
7322 Glass-makers, cutters, grinders & finishers  
7323 Glass engravers & etchers  
7324 Glass ceramics etc decorative painters  
7330 HANDICRAFT WORKERS IN WOOD,TEXTILE, LEATHER ETC  
7331 Handicraft workers in wood etc materials  
7332 Handicraft workers in textile leather etc materials  
7340 PRINTING ETC TRADES WORKERS  
7341 Compositors typesetters etc workers  
7342 Stereotypers & electrotypers  
7343 Printing engravers & etchers  
7344 Photographic etc workers [incl. Darkroom worker]  
7345 Bookbinders etc workers  
7346 Silk-screen, block & textile printers  
7400 OTHER CRAFT ETC TRADES WORKERS  
7410 FOOD PROCESSING ETC TRADES WORKERS  
7411 Butchers, fishmongers etc food preparers  
7412 Bakers, pastry-cooks & confectionery makers  
7413 Dairy-products makers  
7414 Fruit, vegetable etc preservers  
7415 Food & beverage tasters & graders  
7416 Tobacco preparers & tobacco products makers  
7420 WOOD TREATERS, CABINET-MAKERS ETC TRADES WORKERS  
7421 Wood treaters [incl. Wood Grader, Wood Impregnator]  
7422 Cabinet-makers etc workers [incl. Cartwright, Cooper]



7423 Woodworking-machine setters & setter-operators  
7424 Basketry weavers, brush makers etc workers [incl. Broom Maker]  
7430 TEXTILE, GARMENT ETC TRADES WORKERS  
7431 Fibre preparers  
7432 Weavers, knitters etc workers  
7433 Tailors, dressmakers & hatters [incl. Milliner]  
7434 Furriers etc workers  
7435 Textile, leather etc pattern-makers & cutters  
7436 Sewers, embroiderers etc workers  
7437 Upholsterers etc workers  
7440 PELT, LEATHER & SHOEMAKING TRADES WORKERS  
7441 Pelt dressers, tanners & fellmongers  
7442 Shoe-makers etc workers  
7500 [SKILLED WORKERS NFS]  
7510 [MANUAL FOREMEN NFS --NON-FARM--]  
7520 [SKILLED WORKERS NFS] [incl. Craftsman, Artisan, Tradesman]  
7530 [APPRENTICE SKILLED WORK NFS]  
8000 PLANT & MACHINE OPERATORS & ASSEMBLERS  
8100 STATIONARY-PLANT ETC OPERATORS  
8110 MINING- & MINERAL-PROCESSING PLANT OPERATORS  
8111 Mining-plant operators  
8112 Mineral-ore- & stone-processing-plant operators  
8113 Well drillers & borers etc workers  
8120 METAL-PROCESSING-PLANT OPERATORS  
8121 Ore & metal furnace operators  
8122 Metal melters, casters & rolling-mill operators  
8123 Metal-heat-treating-plant operators  
8124 Metal drawers & extruders  
8130 GLASS, CERAMICS ETC PLANT OPERATORS  
8131 Glass & ceramics kiln etc machine operators  
8139 Glass, ceramics etc plant operators nec  
8140 WOOD-PROCESSING- & PAPERMAKING-PLANT OPERATORS  
8141 Wood-processing-plant operators [incl. Sawyer]  
8142 Paper-pulp plant operators  
8143 Papermaking-plant operators  
8150 CHEMICAL-PROCESSING-PLANT OPERATORS  
8151 Crushing- grinding- & chemical-mixing machinery operators  
8152 Chemical-heat-treating-plant operators  
8153 Chemical-filtering- & separating-equipment operators  
8154 Chemical-still & reactor operators  
8155 Petroleum- & natural-gas-refining-plant operators  
8159 Chemical-processing-plant operators nec  
8160 POWER-PRODUCTION ETC PLANT OPERATORS  
8161 Power-production plant operators  
8162 Steam-engine & boiler operators [incl. Stoker]  
8163 Incinerator water-treatment etc plant operators  
8170 AUTOMATED-ASSEMBLY-LINE & INDUSTRIAL-ROBOT OPERATORS  
8171 Automated-assembly-line operators  
8172 Industrial-robot operators  
8200 MACHINE OPERATORS & ASSEMBLERS  
8210 METAL- & MINERAL-PRODUCTS MACHINE OPERATORS  
8211 Machine-tool operators [incl. Machine Operator nfs]  
8212 Cement & other mineral products machine operators  
8220 CHEMICAL-PRODUCTS MACHINE OPERATORS  
8221 Pharmaceutical- & toiletry-products machine operators  
8222 Ammunition- & explosive-products machine operators  
8223 Metal finishing- plating- & coating-machine operators  
8224 Photographic-products machine operators  
8229 Chemical-products machine operators nec  
8230 RUBBER- & PLASTIC-PRODUCTS MACHINE OPERATORS  
8231 Rubber-products machine operators  
8232 Plastic-products machine operators  
8240 WOOD-PRODUCTS MACHINE OPERATORS  
8250 PRINTING-, BINDING- & PAPER-PRODUCTS MACHINE OPERATORS  
8251 Printing-machine operators  
8252 Bookbinding-machine operators  
8253 Paper-products machine operators  
8260 TEXTILE-, FUR- & LEATHER-PRODUCTS MACHINE OPERATORS  
8261 Fibre-preparing-, spinning- & winding machine operators  
8262 Weaving- & knitting-machine operators  
8263 Sewing-machine operators

8264 Bleaching-, dyeing- & cleaning-machine operators  
8265 Fur- & leather-preparing-machine operators  
8266 Shoemaking- etc machine operators  
8269 Textile-, fur- & leather-products machine operators nec  
8270 FOOD ETC PRODUCTS MACHINE OPERATORS  
8271 Meat- & fish-processing-machine operators  
8272 Dairy-products machine operators  
8273 Grain- & spice-milling-machine operators  
8274 Baked-goods cereal & chocolate-products machine operators  
8275 Fruit-, vegetable- & nut-processing-machine operators  
8276 Sugar production machine operators  
8277 Tea-, coffee- & cocoa-processing-machine operators  
8278 Brewers- wine & other beverage machine operators  
8279 Tobacco production machine operators  
8280 ASSEMBLERS  
8281 Mechanical-machinery assemblers [incl. Car Assembly Line Worker]  
8282 Electrical-equipment assemblers  
8283 Electronic-equipment assemblers  
8284 Metal-, rubber- & plastic-products assemblers  
8285 Wood etc products assemblers  
8286 Paperboard, textile etc products assemblers  
8290 OTHER MACHINE OPERATORS & ASSEMBLERS  
8300 DRIVERS & MOBILE-PLANT OPERATORS  
8310 LOCOMOTIVE-ENGINE DRIVERS ETC WORKERS  
8311 Locomotive-engine drivers  
8312 Railway brakemen signallers & shunters  
8320 MOTOR-VEHICLE DRIVERS [incl. Driver nfs]  
8321 Motor-cycle drivers  
8322 Car, taxi & van drivers [incl. Taxi Owner nfs]  
8323 Bus & tram drivers  
8324 Heavy truck & lorry drivers  
8330 AGRICULTURAL & OTHER MOBILE PLANT OPERATORS  
8331 Motorised farm & forestry plant operators [incl. Tractor Driver]  
8332 Earth-moving- etc plant operators [incl. Bulldozer Driver]  
8333 Crane, hoist etc plant operators  
8334 Lifting-truck operators  
8340 SHIPS DECK CREWS ETC WORKERS [incl. Boatman, Deck Hand, Sailor]  
8400 SEMI-SKILLED WORKERS NFS [Incl. Production Process Worker nfs]  
9000 ELEMENTARY OCCUPATIONS  
9100 SALES & SERVICES ELEMENTARY OCCUPATIONS  
9110 STREET VENDORS ETC WORKERS  
9111 Street food vendors  
9112 Street vendors non-food products [incl. Hawker, Pedlar]  
9113 Door-to-door & tel. salespersons [incl. Solicitor, Canvasser]  
9120 STREET SERVICES ELEMENTARY OCCUPATIONS [incl. Billposter]  
9130 DOMESTIC ETC HELPERS CLEANERS & LAUNDERERS  
9131 Domestic helpers & cleaners [incl. Housemaid, Housekeeper nfs]  
9132 Helpers & cleaners in establishments [Kitchen Hand, Chambermaid]  
9133 Hand-launders & pressers  
9140 BUILDING CARETAKERS, WINDOW ETC CLEANERS  
9141 Building caretakers [incl. Janitor, Sexton, Verger]  
9142 Vehicle, window etc cleaners  
9150 MESSENGERS, PORTERS, DOORKEEPERS ETC WORKERS  
9151 Messengers, package & luggage porters & deliverers  
9152 Doorkeepers, watch-persons etc workers  
9153 Vending-machine money collectors, meter readers etc workers  
9160 GARBAGE COLLECTORS ETC LABOURERS  
9161 Garbage collectors [incl. Dustwoman]  
9162 Sweepers etc labourers [incl. Odd-Job Worker]  
9200 AGRICULTURAL, FISHERY ETC LABOURERS  
9210 AGRICULTURAL, FISHERY ETC LABOURERS  
9211 Farm-hands & labourers [incl. Cowherd, Farm Helper, Fruit Picker]  
9212 Forestry labourers  
9213 Fishery, hunting & trapping labourers  
9300 LABOURERS IN MINING, CONSTRUCTION, MANUFACTURING & TRANSPORT  
9310 MINING & CONSTRUCTION LABOURERS  
9311 Mining & quarrying labourers  
9312 Construction & maintenance labourers: roads dams etc  
9313 Building construction labourers [incl. Handyman, Hod Carrier]  
9320 MANUFACTURING LABOURERS  
9321 Assembling labourers [incl. Sorter, Bottle Sorter, Winder]

9322	Handpackers & other manufacturing labourers [incl. Crater]
9330	TRANSPORT LABOURERS & FREIGHT HANDLERS
9331	Hand or pedal vehicle drivers [incl. Rickshaw Driver]
9332	Drivers of animal-drawn vehicles & machinery
9333	Freight handlers [incl. Docker, Loader, Longshoreman, Remover]
9501	Housewife
9502	Student
9503	Social beneficiary (unemployed, retired, sickness, etc.)
9504	Do not know
9505	Vague(a good job, a quiet job, a well paid job, an office job)
9997	N/A
9998	Invalid
9999	Missing

PA14Q01 (61) Mother Qual - <ISCED 5A,6> Q14a

Format:	F1.0	Columns:	86-86
1	Yes		
2	No		
7	N/A		
8	Invalid		
9	Missing		

PA14Q02 (62) Mother Qual - <ISCED 5B> Q14b

Format:	F1.0	Columns:	87-87
1	Yes		
2	No		
7	N/A		
8	Invalid		
9	Missing		

PA14Q03 (63) Mother Qual - <ISCED 4> Q14c

Format:	F1.0	Columns:	88-88
1	Yes		
2	No		
7	N/A		
8	Invalid		
9	Missing		

PA14Q04 (64) Mother Qual - <ISCED 3A> Q14d

Format:	F1.0	Columns:	89-89
1	Yes		
2	No		
7	N/A		
8	Invalid		
9	Missing		

PA15Q01 (65) Household income (relative to median) Q15

Format:	F1.0	Columns:	90-90
1	Less than < 0.5 median >		
2	< 0.5 median > or more but less than < 0.75 median >		
3	< 0.75 median > or more but less than < median >		
4	< median > or more but less than < 1.25 median >		
5	< 1.25 median > or more but less than < 1.5 median >		
6	< 1.5 median > or more		
7	N/A		
8	Invalid		
9	Missing		

INCOME (66) Household income (national currency) Q15

Format:	A4	Columns:	91-94
1001	Less than 2000 leva		
1002	2000 leva or more - less than 3000 leva		
1003	3000 leva or more - less than 4000 leva		
1004	4000 leva or more - less than 5000 leva		
1005	5000 leva or more - less than 6000 leva		
1006	6000 leva or more		
1701	Less than COP\$6000000		
1702	COP\$6000000 or more - less than COP\$9000000		
1703	COP\$9000000 or more - less than COP\$12000000		
1704	COP\$12000000 or more - less than COP\$15000000		
1705	COP\$15000000 or more - less than COP\$18000000		
1716	COP\$18000000 or more		

1911 Less than 2000 kuna  
1912 2000 kuna or more - less than 4000 kuna  
1913 4000 kuna or more - less than 6000 kuna  
1914 6000 kuna or more - less than 8000 kuna  
1915 8000 kuna or more - less than 10000 kuna  
1916 10000 kuna or more  
2081 Less than 200000 Dkr  
2082 200000 Dkr or more - less than 300000 Dkr  
2083 300000 Dkr or more - less than 400000 Dkr  
2084 400000 Dkr or more - less than 500000 Dkr  
2085 500000 Dkr or more - less than 600000 Dkr  
2086 600000 Dkr or more  
2761 Less than 20000 euro  
2762 20000 euro or more - less than 30000 euro  
2763 30000 euro or more - less than 40000 euro  
2764 40000 euro or more - less than 50000 euro  
2765 50000 euro or more - less than 60000 euro  
2766 60000 euro or more  
3441 Less than HK\$10000  
3442 HK\$10000 or more - less than HK\$15000  
3443 HK\$15000 or more - less than HK\$20000  
3444 HK\$20000 or more - less than HK\$25000  
3445 HK\$25000 or more - less than HK\$30000  
3446 HK\$30000 or more  
3521 Less than 2250000 Ikr  
3522 2250000 Ikr or more - less than 3375000 Ikr  
3523 3375000 Ikr or more - less than 4500000 Ikr  
3524 4500000 Ikr or more - less than 5625000 Ikr  
3525 5625000 Ikr or more - less than 6750000 Ikr  
3526 6750000 Ikr or more  
4101 Less than 15000000 won  
4102 15000000 won or more - less than 25000000 won  
4103 25000000 won or more - less than 35000000 won  
4104 35000000 won or more - less than 45000000 won  
4105 45000000 won or more - less than 55000000 won  
4106 55000000 won or more  
4421 Less than 20000 euro  
4422 20000 euro or more - less than 35000 euro  
4423 35000 euro or more - less than 50000 euro  
4424 50000 euro or more - less than 65000 euro  
4425 65000 euro or more - less than 80000 euro  
4426 80000 euro or more  
4461 Less than MOP\$72000  
4462 MOP\$72000 or more - less than MOP\$144000  
4463 MOP\$144000 or more - less than MOP\$216000  
4464 MOP\$216000 or more - less than MOP\$288000  
4465 MOP\$288000 or more - less than MOP\$360000  
4466 MOP\$360000 or more  
5541 Less than NZ\$30000  
5542 NZ\$30000 or more - less than NZ\$45000  
5543 NZ\$45000 or more - less than NZ\$60000  
5544 NZ\$60000 or more - less than NZ\$75000  
5545 NZ\$75000 or more - less than NZ\$90000  
5546 NZ\$90000 or more  
6161 Less than 600 zlotych  
6162 600 zlotych or more - less than 1200 zlotych  
6163 1200 zlotych or more - less than 1800 zlotych  
6164 1800 zlotych or more - less than 2400 zlotych  
6165 2400 zlotych or more - less than 3000 zlotych  
6166 3000 zlotych or more  
6201 Less than 1000 euro  
6202 1000 euro or more - less than 15000 euro  
6203 15000 euro or more - less than 20000 euro  
6204 20000 euro or more - less than 25000 euro  
6205 25000 euro or more - less than 30000 euro  
6206 30000 euro or more  
6341 Less than QR 50000  
6342 QR 50000 or more - less than QR 75000  
6343 QR 75000 or more - less than QR 100000  
6344 QR 100000 or more - less than QR 125000  
6345 QR 125000 or more - less than QR 150000

6346	QR 150000 or more
7921	Less than YTL 6000
7922	YTL 6000 or more - less than YTL 12000
7923	YTL 12000 or more - less than YTL 24000
7924	YTL 24000 or more - less than YTL 48000
7925	YTL 48000 or more - less than YTL 72000
7926	YTL 72000 or more
9997	N/A
9998	Invalid
9999	Missing

**PQBMMJ (67) PQ Occupational status Mother (SEI)**

Format:	F2.0	Columns:	95-96
	97		N/A
	98		Invalid
	99		Missing

**PQBFMJ (68) PQ Occupational status Father (SEI)**

Format:	F2.0	Columns:	97-98
	97		N/A
	98		Invalid
	99		Missing

**PQHISEI (69) PQ Highest parental occupational status (SEI)**

Format:	F2.0	Columns:	99-100
	97		N/A
	98		Invalid
	99		Missing

**PQSRC\_M (70) PQ Mother science-related career**

Format:	F1.0	Columns:	101-101
	0		No or indeterminate
	1		Yes
	7		N/A
	8		Invalid
	9		Missing

**PQSRC\_F (71) PQ Father science-related career**

Format:	F1.0	Columns:	102-102
	0		No or indeterminate
	1		Yes
	7		N/A
	8		Invalid
	9		Missing

**PQSRC\_E (72) PQ Either parent science-related career**

Format:	F1.0	Columns:	103-103
	0		No or indeterminate
	1		Yes
	7		N/A
	8		Invalid
	9		Missing

**PQFISCED (73) PQ Educational level of father (ISCED)**

Format:	F1.0	Columns:	104-104
	0		Below ISCED 3A
	1		ISCED 3A
	2		ISCED 4
	3		ISCED 5B
	4		ISCED 5A or 6
	7		N/A
	8		Invalid
	9		Missing

**PQMISCED (74) PQ Educational level of mother (ISCED)**

Format:	F1.0	Columns:	105-105
	0		Below ISCED 3A
	1		ISCED 3A
	2		ISCED 4
	3		ISCED 5B
	4		ISCED 5A or 6
	7		N/A

8 Invalid  
9 Missing

**PQHISCED (75) PQ Highest educational level of parents**

Format: F1.0 Columns: 106-106  
0 Below ISCED 3A  
1 ISCED 3A  
2 ISCED 4  
3 ISCED 5B  
4 ISCED 5A or 6  
7 N/A  
8 Invalid  
9 Missing

**PQENPERC (76) PQ Perception of environmental issues PISA 2006 (WLE)**

Format: F9.4 Columns: 107-115  
9997 N/A  
9999 Missing

**PQENVOPT (77) PQ Environmental optimism PISA 2006 (WLE)**

Format: F9.4 Columns: 116-124  
9997 N/A  
9999 Missing

**PQGENSCI (78) PQ General value of science PISA 2006 (WLE)**

Format: F9.4 Columns: 125-133  
9997 N/A  
9999 Missing

**PQPERSCI (79) PQ Personal value of science PISA 2006 (WLE)**

Format: F9.4 Columns: 134-142  
9997 N/A  
9999 Missing

**PQSCCAR (80) Parents reports on science career motivation PISA 2006 (WLE)**

Format: F9.4 Columns: 143-151  
9997 N/A  
9999 Missing

**PQSCHOOL (81) Parents perception of school quality PISA 2006 (WLE)**

Format: F9.4 Columns: 152-160  
9997 N/A  
9999 Missing

**PQSCIACT (82) Science activities at age 10 PISA 2006 (WLE)**

Format: F9.4 Columns: 161-169  
9997 N/A  
9999 Missing

**PQSCIMP (83) Parents view - importance of science PISA 2006 (WLE)**

Format: F9.4 Columns: 170-178  
9997 N/A  
9999 Missing

**VER\_PAR (84) Version parent database and date of release**

Format: A13 Columns: 179-191