1996 CENSUS OF CANADA

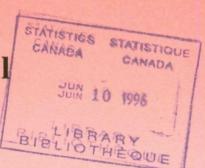
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M-203

Economic Coding Referral

Procedures Manual





Economic Coding Referral Procedures Manual

Au mois de décembre 1996, des mises à jour furent apportées à ce document. Suite aux directives de la Division des opérations du recensement, certaines pages furent remplacées, et d'autres furent modifiées à la main.

In December 1996, this document was updated. Following instructions supplied by the Census Operations Division, some pages were replaced, and others modified by hand.

Prepared by: Census Operations Division

Social, Institutions and Labour Statistics Field

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1. Introduction

Economic Coding sub-operation 2D – Referral Coding involves coding Industry and/or Occupation questions which could not be coded in sub-operation 2B – General Coding or sub-operation 2C – Adjudication.

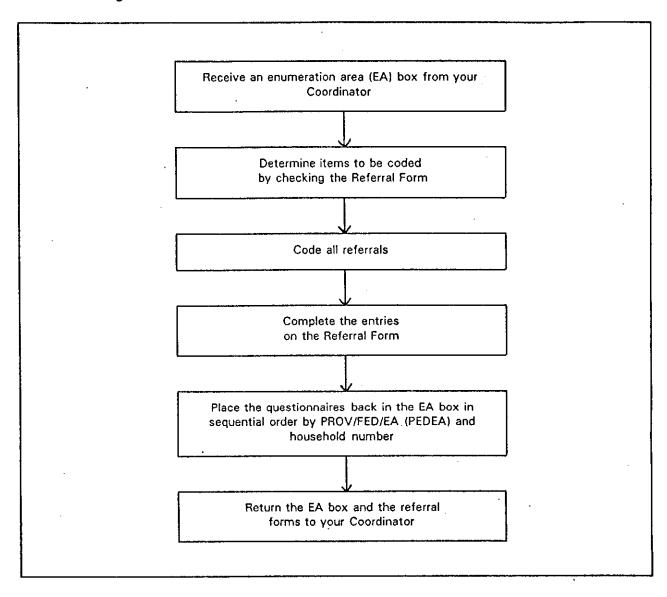
In sub-operation 2D, additional reference materials are provided to enable the Referral Coder to perform a more detailed study of referred questions. Both Industry Question 38 and Occupation Question 40 may be referred. All referred questions will be listed on a Referral Form which is reproduced in Appendix A on page 19.

This manual consists of two sections. The first section contains a description of reference materials available to you in sub-operation 2D as well as their suggested use. The second section outlines the procedures to be followed in Referral Coding.

As this sub-operation involves some investigative work, it is not always possible to provide step-by-step procedures for the actual resolution of each referred question. However, after you have become familiar with the reference materials, you will often be able to efficiently locate the information required to accurately code the referred questions.

Referral Coding Flow Chart

The following flow chart highlights the activities to be performed in sub-operation 2D – Referral Coding.



11. Reference Materials for Referral Coding

In this chapter, you will find a brief description and suggested use of the reference materials available in sub-operation 2D – Referral Coding. These materials are to be used in addition to the Economic Coding Procedures Manual (M-200) used in sub-operation 2B – General Coding. It is important to point out that the additional reference materials do not contain the actual codes to be written on the questionnaire. These reference materials will be used to verify/identify a response. The actual codes for the referred items are available from the On-line Reference Manual System (ORMS) or from printed copies of the List of Establishments (LOE), the Industrial Coding Manual (ICM) and the Occupational Coding Manual (OCM).

If after searching through one reference document an answer is not found, it is required that you continue searching through additional reference materials until all sources are exhausted. Information from one source should lead you to other reference documents for additional clues. Unless otherwise specified in the Referral Coding Procedures Manual, the order in which the reference materials are used will be dictated by the individual circumstances encountered for each referred question.

A. City Directories

Contents:

Most city directories will provide street addresses along with the name of the occupant. "Occupant" could be either a business, an individual or a group of individuals. In some directories, the individual's Occupation, name and address of employer may also be provided. Some directories are divided into two listings – first, an alphabetical list of persons, followed by their home address and possibly their Occupation and their employer's name and address; and second, an alphabetical and numerical list of streets, along with the occupant's name for each address.

Primary Use:

May be used to verify a respondent's Occupation and may also indicate the Industry in which the respondent is employed.

B. <u>Dictionaries - French/English, English/Italian, and Single Language Dictionaries in English and French</u>

Primary Use:

Used to clarify responses to the Industry and Occupation questions.

C. Lists of Educational Institutions (by province)

Contents:

While the format of these books may vary by province, the contents are similar, namely provincial school boards, with the names and addresses of schools falling unger each school board's jurisdiction. In addition, the

type of school is usually indicated.

Primary Use: May be used to identify the Industry (e.g., secondary school, university) or the Occupation (e.g., elementary teacher, high school teacher) in which the respondent is employed.

D. Telephone Directories

Primary Use:

The yellow pages may provide clues as to the Industry in which the respondent is employed (e.g., a description of the products or services offered).

E. Dun and Bradstreet (Canadian Key Business Directory)

Contents:

A complete index of the largest businesses in Canada, listed alphabetically, geographically, by product classification and by D-U-N-S number (a number unique to Dun and Bradstreet). Approximately 3% of all Canadian organizations are listed in this directory. For each organization, the correct company name, address, telephone number, business description and chief operating manager's name and title are provided.

Primary Use:

Will be used by the coding consultants only, when referral coders have been unsuccessful in determining the respondent's Industry after searching through the other available reference materials.

Note: Do not use the Industry codes provided in this publication as they are different from Statistics Canada Industry codes.

III. Coding of Referred Questions

A. Receipt of EA from Sub-operation 2C - Adjudication

EA boxes containing questionnaires which were referred during sub-operation 2B or 2C will be received in sub-operation 2D – Referral Coding. These EA boxes will be identified by a Referral Label attached to the side of the box. The EA box should also contain a Referral Form. If either of these is missing, consult your Coordinator.

- 1. Locate all Economic Coding Referral Forms which have been completed for this EA.
- If a Referral Form indicates that more than one form was completed for this EA (e.g., page 1 of 2, page 2 of 2), ensure all referral forms are in the box. If any referral forms are missing, consult your Coordinator.
- Ensure that the Coder No., date and PROV, FED, EA, VN numbers have been entered on the Referral Form and that the PROV, FED, EA, VN numbers correspond with those on the EA box. If the numbers do not correspond, consult your Coordinator.
- 4. Enter your clerk number and the date on all referral forms in the space entitled Referral Clerk No. and Date. See Diagram 3.1 below.

Diagram 3.1 Referral Form



1996 Census of Canada Regional Processing Sub-operation – Referral

Economic Coding – Referral Form

Recensement du Canada de 1996 Dépouillement régional Sous-opération – Renvoi

Codage des variables économiques – Formule de renvoi

Form Formule

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Page 1 of 1

ROV	FED	EA	VN
	CÉF	SD	NV
35	212	629	6

Coder No. N° du codeur +32	Date 1996/08/01
Referral Clerk No. N° du commis au renvoi	1996/08/10

B. General Instructions for Referral Coding

- 1. Take the first Referral Form and ensure the following information was completed by the Coder or by the Adjudicator:
 - Document type;
 - Household No.;
 - Questionnaire No.;
 - Person No.;
 - Question No..



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Page ___ of ___

PROV	FED	EA	VN
	CÉF	SD	NV
3 <i>5</i>	013	12	2

Coder No.	Date
N° du codeur	1996/08/21
Referral Clerk No.	Date
N° du commis au renvoi 7 4	1996/08/29

Dcoument type	Household	Questionnaire	Person No.	Question 38	Question 40	Referral code		Over-referral
Type de	No. Nº de	No. Nº du	N° de	Industry	Occupation	Code de	Consultant	Renvoi inutile
document	ménage	questionnaire	personne	Industrie	Profession	renvoi	<u> </u>	
28	120	١	2		/			
					_			

If any information is missing, consult your Coordinator.

- Locate the Form 2B/2C/2D or the Form 3 that corresponds to the first referred question listed on the Referral Form.
- 3. Apply the procedures from the Economic Coding Procedures Manual (M-200) for the referred question.

(a) If the referred item can be resolved by applying only sub-operation 2B procedures

- (i) Enter the code in black lead pencil in the appropriate code box on the Form 2B/2C/2D or Form 3 questionnaire.
- (ii) Record the code on the Referral Form, in the column entitled "Referral code".
- (iii) Enter a check mark in the column entitled "Over-referral".
- (iv) Proceed to the next referred question.

(b) If the referred question cannot be resolved by applying the General Coding procedures

- (i) Turn to Part C Specific Instructions for Referral Coding on page 8 to determine whether any of the situations apply.
- (ii) If Part C Specific Instructions for Referral Coding does not apply, search through the additional reference materials to find the information required to code the referred question.
- (iii) Once the correct code is found, enter the code in the appropriate code box on the Form 2B/2C/2D or the Form 3.
- (iv) Record the code on the Referral Form in the column entitled "Referral code".
- (v) Do not make an entry in the column entitled "Over-referral".
- (vi) Proceed to the next referred question.

Note: The column entitled Consultant on the Referral Form is for coding consultant use only. As a referral coder, you do not make entries in this column.

(c) The referred item cannot be resolved after searching through the additional reference materials

Consult your Coordinator who will refer it to the Coding Consultant.

C. Specific Instructions for Referral Coding

It is not possible to provide detailed instructions for the handling of all referred questions since most cases are a matter of searching through the available reference materials. The method (or order) in which the reference materials are used is largely dependent upon the degree of information required to accurately code the referred question.

There are some cases of referral which do require specific actions to be taken. The first set of cases deals with students and trainees. These cases will be referred to you as a result of the coders following the "Identification of whom to code" procedures. For these cases, refer to Referral Coding Procedures for Students and Trainees below. For Industry cases requiring specific actions, refer to Referral Coding of Industry Questions 37 and 38 on page 12. For Occupation cases requiring specific actions, refer to Referral Coding of Occupation Questions 39 and 40 on page 15.

1. Referral Coding Procedures for Students and Trainees

It is necessary to determine if the respondent worked at any time during the period of January 1, 1995, to May 14, 1996. If there is any evidence of work since January 1, 1995, as outlined in these procedures, the respondent's Industry and Occupation responses should be coded. The following general guidelines have been designed to assist you in resolving student/trainee cases that have been referred to you. Once you have completed reading the General Guidelines for Students and Trainees, refer to Table 3.1 - Student and Trainee Guidelines on page 11 for the appropriate action.

General Guidelines for Students and Trainees

- (a) You must consider all information provided by the respondent for the census labour market activities and the income questions (Questions 31 to 47). In addition, responses given to Question 27 on school attendance in the past eight months might also be helpful.
- (b) Try to judge if the respondent worked at any time since January 1, 1995. To do this, income received in 1995 responses provided by the respondent must be relied upon.

There is evidence of work since January 1, 1995, if:

 in Question 47(a), (b) or (c), the Yes circle is checked and/or an actual dollar amount is reported. This would also include losses.

Note: If the Industry or Occupation entries in Questions 37 to 40 lead you to suspect that the income reported in Question 47(a) is a training allowance only, refer this case to the Coding Consultant.

Training allowances should actually be reported in Question 47(g) - Other income from government sources, however, other kinds of income can also be reported in Question 47(g), in addition to training allowances.

In general, a training allowance is not evidence of work since January 1, 1995. When a training allowance is suspected, the case should be referred to the Coding Consultant.

There is no evidence of work since January 1, 1995, if:

 there are no wages, salaries or self-employment income reported in Question 47(a), (b) or (c).

Note: A respondent who has reported student/trainee activities in Questions 37 to 40 may also misinterpret the intention of the census labour questions and give erroneous and/or contradictory responses to the questions on hours worked (Question 31), last date of work (Question 36) and weeks worked (Question 45). As a result, in many of these student/trainee situations, personal judgement is necessary.

- (c) The following are additional guidelines for persons reporting student/trainee activities:
 - (i) Training considered as work includes time spent in "on-the-job" training if the person is receiving pay from the employer in exchange for work done in the course of the training. Some examples of this type of training are:
 - apprentices;
 - articling law students;
 - interns working in hospitals.
 - (ii) Training not considered as work includes time spent in federal government adult employment training programs if this training appears to have been conducted solely in a classroom setting, no wages were earned, and only unemployment insurance benefits or a training allowance were paid to the trainees.

After you have considered the general guidelines above, refer to Table 3.1 below for the appropriate action to take.

Table 3.1 Student and Trainee Guidelines

	Situation	Action
1. •	A training allowance is suspected in Question 47(a) or (g).	 Refer this case to the Coding Consultant. Proceed to the next referral case.
2. •	You determine that the responses to Questions 37 to 40 relate to student/trainee activities only and there is no evidence of work since January 1, 1995.	 Assign CODE 004 in Question 38. Leave Question 40 blank. Proceed to the next referral case.
3. •	You determine that the responses to Questions 37 to 40 relate to student/trainee activities only. However, other information provided by the respondent (ie. income) indicates that the respondent did work at some time since January 1, 1995.	 Assign CODE 000 in Question 38 and X000 in Question 40. Proceed to the next referral case.
4. •	You determine that the responses to Questions 37 to 40 refer to "paid work" (or non-student/ trainee activities) only; or The respondent reported both student/trainee activities and "paid work" in Questions 37 to 40.	 Proceed to Chapter III of the Economic Coding Procedures Manual (M-200) for this person. Complete Industry and Occupation coding for this person.

Note: If the above guidelines and examples do not adequately cover the questionnaire referred to you, or any doubt exists as to the proper handling of the questionnaire referred, consult your Coordinator who will refer the case to the Coding Consultant.

2. Referral Coding of Industry Questions 37 and 38

Situation	Action
There is an industry code in the List of Establishments but the code cannot be	Study the response to Occupation Questions 39 and 40 since many Occupations are easily associated with one particular Industry.
confirmed because: the description of Industry and	(a) If the Industry can be identified by studying the respondent's Occupation, locate and assign the appropriate Industry code.
department/branch provided in Questions 37 and 38 does not fit logically with any of the Industry codes	(b) If the Industry cannot be identified simply by studying the respondent's Occupation, determine whether one or more of the Industry codes from the List of Establishments falls into one of the groups within the Manufacturing Division (codes ranging from 101 to 399).
OR the description of	(i) If only one of the Industry codes is within the range of Industry codes 101 to 399, assign this code.
Industry and department/branch entry has not been provided by the respondent	(ii) If more than one Industry code is within the 101 to 399 range of Industry codes, assign the Industry code which represents the furthest stage of manufacturing.
the description of Industry reported is vague (i.e. an Industry	For example, a sand pit may be combined with a plant that makes concrete products. In this case, the whole operation will be classified in the LOE to the Industry indicated by the final product, 354 – Concrete Products Industries.
title cannot be determined <u>or</u> two or more Industry titles	(c) If neither of the previous actions is appropriate and:
might apply).	(i) there is a missing or vague Industry description given by the respondent, assign the Industry code from the LOE (if there is more than one choice, choose the first);
	(ii) there is a conflict between the LOE code(s) and the Industry description given by the respondent, ignore the LOE codes and assign the industry code associated with the Industry description given by the respondent.

2. Referral Coding of Industry Questions 37 and 38 (Continued)

Situation	Action
There is a written response in Questions 37 and 38 but Industry code "000" is the only appropriate code after applying the procedures in the M-200.	Search through the additional reference materials in an attempt to identify the correct Industry. The Industry code "000" should only be used as a last resort when no possible Industry can be identified.
Questions 37 and 38 are blank.	Search through Appendix B on page 21 of this manual which gives a list of some common occupations by class of worker (Question 41) responses from which industry codes can be assigned. For example, a self-employed doctor who has not given an industry description would be coded to 865 – Offices of Physicians, Surgeons and Dentists, Private Practice.
	(a) If the appropriate occupation by class of worker response is found, assign the industry code listed.
· .	(b) If the appropriate occupation by class of worker response is not found, search through the appropriate city directory to locate the respondent's name. In many city directories, the respondent's employer will also be given. This can be searched for in the List of Establishments.
	If the respondent's name is not found or the respondent's employer is not given, consult your Coordinator who will refer this situation to the Coding Consultant.

2. Referral Coding of Industry Questions 37 and 38 (Concluded)

Situation	Action
The name of the firm is a cooperative that was not found in the LOE.	If there is a clear and unambiguous description of industry provided, assign the industry code associated with this description.
	If the description of industry is in any fashion incomplete or ambiguous, do not attempt other reference searches to assign an Industry code. Consult your Coordinator who will refer this situation to the Coding Consultant.
The appropriate division in Government Services Industries cannot be determined.	Consult your Coordinator who will refer this situation to the Coding Consultant.
The respondent works in construction but it is not specified if the type of construction is residential	Try searching through phone and city directories and any additional reference materials which could indicate the type of construction done by the company.
(i.e. housing) or non- residential (i.e. commercial).	If the search is not successful, assign code 400 in Question 38.

Note: When coding the Industry question, it may not have been possible to assign a specific Industry code, since the respondent's answer may have been ambiguous or very general. If it is possible to identify the correct division or major group, assign the residual code, if one is available, to the response provided on the questionnaire. Residual Industry codes include in their titles "Other ... industries" and usually have a code ending in "9". If it is not possible to assign a residual code (either because the division or the major group cannot be identified or a residual code does not exist for the division or the major group selected), consult your Coordinator who will refer this situation to the Coding Consultant.

3. Referral Coding of Occupation Questions 39 and 40

Situation	Action
Questions 39 and 40 cannot be coded using the additional reference materials provided (i.e. the response is so vague that an occupation title cannot be determined).	Assign code X000 – Occupation not stated for this person.
The respondent is in the Armed Forces, but the rank cannot be found in the OCM or in the additional reference materials.	If the respondent's income reported in Question 47(a) is \$46,000 or more, assign code A353 – Commissioned Officers, Armed Forces. Otherwise, assign code G624 – Other Ranks, Armed Forces.
The respondent is a school teacher but elementary or secondary school is not specified.	Try searching through additional reference materials such as school listings or telephone directories for information which may indicate whether the school where the respondent teaches is an elementary or secondary school. If after searching you are still unable to determine the kind of school, assign code E130 for this respondent.

D. Completing the Economic Coding Referral Form

- 1. Take the first Referral Form that was completed for the EA and count the number of entries appearing in columns "Question No. 38 Industry/Industrie" and "Question No. 40 Occupation/Profession".
- 2. Record the totals in the appropriate spaces on the line entitled "Total number of codes referred for this page" separately for Industry and Occupation. See Diagram 3.2 on page 17.
- 3. Determine whether more than one:Referral Form was completed for the EA box.
 - (a) If only one Referral Form was completed, enter the totals appearing in the "Total number of codes referred for this page", proceed to Step 4.
 - (b) If more than one Referral Form was completed:
 - (i) On each Referral Form, complete Steps 1 and 2 above.
 - (ii) On the second and each subsequent Referral Form, add the "Total number of codes referred for this page" with the "Cumulative total number of codes referred" from the previous page and record the totals in the appropriate spaces on the line entitled "Cumulative total number of codes referred" separately for Industry and Occupation. See Diagram 3.3 on page 18.
- 4. When all totals have been completed for the Referral Form(s), ensure that the questionnaires are returned to the EA box in the proper numerical order.
- Return the EA box and the completed Referral Form(s) to your Coordinator.

Diagram 3.2 Referral Form



1996 Census of Canada Regional Processing Sub-operation – Referral

Economic Coding - Referral Form

Recensement du Canada de 1996 Dépouillement régional Sous-opération - Renvoi

Form Formule

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Codage des variables économiques - Formule de renvoi

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PROV	FED	EA	VN	
	CEF	SD	NV	
3 5	12	48	1	

Coder No. N° du codeur 327	Date 1996/09/02		
Referral Clerk No.	Date		
N° du commis au renvoi	1996/09/06		

3

Document type	Household No.	Questionnaire No.	Person No.	Question 38	Question 40	Referral code		Over-referra
Type de document	N° de ménage	N* du questionnaire	N° de personne	Industry Industrie	Occupation Profession	Code de renvoi	Consultant	Renvoi inutil
2B	005	i	2	~				
2B	050		i		/			
2B	090	t	¥		~			
2B	100	1	3	/				
2B	13C	ı	5		<u> </u>		-	
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	Cumulative total number of codes referred Nombre total cumulatif de renvois							

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				·
Total number of codes referred for this page Nombre total de renvois pour cette page	12:	14		
Cumulative total number of codes referred Nombre total cumulatif de renvois				

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	Total number of codes referred for this page				•
	Nombre total de renvois pour cette page	න	؈		
	Cumulative total number of codes referred Nombre total cumulatif de renvois	20	22		

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 Total number of codes referred for this page Nombre total de renvois pour cette page	. 9 . 6
Cumulative total number of codes referred Nombre total cumulatif de renvois	29 28

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Appendix A - Referral Form



1996 Census of Canada Regional Processing Sub-operation - Referral

Economic Coding – Referral Form

Recensement du Canada de 1996 Dépouillement régional Sous-opération - Renvoi

Form Formule

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Codage des variables économiques – Formule de renvoi

Page	of	_
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Dcoument type	Household No.	Questionnaire No.	Person No.	Question 38	Question 40	Referral code		Over-referra
Type de document	N° de ménage	N° du questionnaire	N° de personne	Industry Industrie	Occupation Profession	Code de renvoi	Consultant	Renvoi inutil
	·							
		ļ						
								,
		ļ				· · · · · · · · · · · · · · · · · · ·		
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				ļi				
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	Total number of Nombre total of	of codes referred de renvois pour ce	for this page tte page					
	Cumulative tot Nombre total o	al number of code cumulatif de renvo	es referred is					

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Appendix B - List of Occupations by Class of Worker

There are two occupation lists based on the respondent's answer to Class of Worker (Question 41):

- (i) occupations in which the respondents are wage-earners (i.e. response to Question 41 is "working for wages, salary, tips or commission").
- (ii) occupations in which the respondents are self-employed (i.e. response to Question 41 is "self-employed without paid help" or "self-employed with paid help").

If the name of firm and the description of Industry are not reported by the respondent, then the occupation and class of worker responses are examined.

If the respondent falls into one of the above-mentioned class of worker categories, a search is undertaken to locate his/her occupation on the appropriate list.

If the Occupation is found, the corresponding Industry code is entered in Question 38 on the questionnaire. However, if the occupation is not found, continue with the other Referral coding procedures (i.e. searching through city directories, etc.).

Corresponding Codes

The following is a list of Industry codes with the corresponding Occupation for Wage-earners (Question 41 on the questionnaire has Box 01 checked).

Industry	•	Industry	
code	Occupation	code	Occupation
454	A state of the sta	704	
451	Airline pilot	761	Insurance agent
775	Architect	861	Intern
971	Barber	491 .	Lineman (power)
776	Barrister	482	Lineman (telephone)
866	Chiropractor	994	Locksmith
981	Clergyman	453	Locomotive engineer
865	Dental assistant	453	Locomotive fireman
865	Dentist	041	Logger
861	Dietitian	041	Lumberjack
603	Druggist	104	Milk pasteurizer
973	Embalmer	981	Minister (of religion)
011	Farm foreman	981	Monk
011	Farm labourer	284	Newspaper reporter
011	Farm manager	981	Nun
832	Fireman (fire fighter)	866	Optometrist
102	Fish canner	659	Optician .
031	Fisherman	981	Parish priest
103	Fruit canner	603	Pharmacist
865	General practitioner	993	Photographer
971	Hairdresser	655	Piano tuner
426	House wirer	427	Plasterer

Industry	
code	Occupation
962	Projectionist (motion picture)
271	Pulpmaker
481	Radio announcer
861	Radiological technician
453	Railway brakeman
761	Real estate agent
761	Real estate salesman
251	Sawmill worker
633	Service station attendant
979	Shoe repairer
457	Subway motorman
458	Taxi driver
458	Taxicab dispatcher
458	Taxicab starter
482	Telephone installer
481	Television announcer
041	Timber cutter
453	Track layer
453	Trackman
453	Train dispatcher
453	Train conductor
103	Vegetable canner
861	Ward aid

The following is a list of Industry codes with the corresponding Occupation for **Self-employed** respondents (Question 41 on the questionnaire has Box 03 or 04 checked).

Industry		Industry	
code	Occupation	code	Occupation
770	A	776	Dawieten.
773	Accountant	776	Barrister
963	Actor	256	Basket maker
775	Aeronautical engineer	971	Beauty operator
451	Airline pilot (charter)	775	Biochemist
979	Alterationist (clothes)	994	Blacksmith
775	Architect	773	Bookkeeper
994	Armature rewinder	979	Boot black
852	Art teacher	423	Bricklayer
399	Artificial flower maker	401	Building contractor
999	Artist (not teacher)	601	Butcher
776	Attorney	773	CPA
773	Auditor	261	Cabinet maker
999	Author	422	Carpenter
635	Auto mechanic	999	Cartoonist
635	Auto painter	773	Certified public accountant
852	Ballet teacher	261	Chair caner
971	Barber	104	Cheesemaker

Industry		Industry	•
code	Occupation	code	Occupation
775	Chemical engineer	994	Locksmith
775	Chemist	041	Log cutter
623	China painter	041	Lumber jack
866	Chiropodist	777	Management consultant
866	Chiropractor	775	Mechanical engineer
775	Civil engineer	863	Medical technologist
979	Clothing alterer	775	Metallurgical engineer
979	Cobbler	866	Midwife
999	Commercial artist	104	Milk processor
104	Dairy man	775	Mining engineer
399	Dental mechanic	635	Motor vehicle mechanic
865	Dental surgeon	973	Mortician
399	Dental technician	963	Musician (not teacher)
865	Dentist	852	Music teacher
866	Denturist	866	Naturopath
865	Dermatologist	865	Neurologist
779	Detective	659	Numismatist
866 ·	Dietitian	866	Nutritionist
865	Doctor	865	Obstetrician
852	Drama teacher	866	Occupational therapist
979	Dress maker	865	Oculist
972	Dry cleaner	865	Ophthalmologist
603	Druggist	866	Optometrist
775	Electrical engineer	659	Optician
426	Electrician	866	Osteopath
011	Farmer	427	Painter (house)
031	Fisherman	427	Paperhanger
102	Fish packer	865	Pathologist
969	Fortune teller	659	Pawnbroker
912	Foster parent	865	Pediatrist
621	Furniture repairman	775	Petroleum engineer
973	Funeral director	603	Pharmacist
421	Gardener (landscape)	993	Photographer
011	Gardener (market)	866	Physician
775	Geologist	775	Physicist
979	Guide	866	Physiotherapist
971	Hairdresser	655	Piano tuner
427	House painter	427	Plasterer
033	Hunter	999	Playwright
182	Indian blanket weaver	424	Plumber
761	Insurance salesman	866	Podiatrist
656	Jeweller repairman	866	Practical nurse
999	Journalist	866	Private duty nurse
775	Landscape architect	866	Professional nurse
972	Laundryman	865	Psychiatrist
972	Laundress	865	Psychoanalyst (MD)
776	Lawyer	867	Psychologist
427	Linoleum layer	867	Psychotherapist (not MD)

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Industry	
code	Occupation
622	Radio mechanic
622	Radio repairman
865	Radiologist
591	Rag collector
761	Real estate agent
76'ï	Real estate appraiser
761	Real estate salesman
866	Registered nurse
192	Rug hooker
979	Seamstress
979	Shoe repairman
865	Surgeon
775	Surveyor
772	Systems analyst
622	TV repairman
779	Tax consultant
458	Taxicab driver
999	Taxidermist
622	Television mechanic
622	Television repairman
776	Title searcher
979	Tourist guide
866	Trained nurse
033	Trapper
621	Upholsterer
021	Veterinarian
021	Veterinary
552	Vulcanizer
656	Watch repairman
182	Weaver
994	Welder

Window cleaner

Window dresser

Writer



995

774

999

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