

# **Information Paper**

## **1996 Census of Population and Housing**

### **Link Between First and Second Editions of Australian Standard Classification of Occupations (ASCO)**



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# **Link Between First and Second Editions of Australian Standard Classification of Occupations (ASCO)**

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**LIST OF ABBREVIATIONS AND OTHER USAGES**



- ABS    Australian Bureau of Statistics
- ASCO   Australian Standard Classification of Occupations
- n.a.    not available
- n.f.d.   not further defined
- nil or rounded to zero



# INTRODUCTION



The 1996 Census of Population and Housing, conducted by the Australian Bureau of Statistics (ABS) on 6 August 1996, collected data on a range of social and demographic topics, including the occupation of all employed persons aged 15 years and over. The principal statistical output on the occupation of employed persons is classified according to the Australian Standard Classification of Occupations (ASCO), Second Edition. This replaced ASCO First Edition which was used for 1986 and 1991 Censuses.

To facilitate the comparison of occupation data between the 1996 Census and the 1986 and 1991 Censuses, the ABS has developed a link between the two editions of ASCO. Such a quantitative link is necessary because of significant structural differences between ASCO First Edition and ASCO Second Edition. The link was developed by coding responses to questions for occupation to both the First and Second Editions of ASCO, using a specially developed coding index. This paper explains the nature of the link and provides a set of basic statistical tables for comparative analysis showing actual numbers of responses coded to each of the major groups of the First and Second Editions of ASCO.

An electronic file showing detailed links between the First and Second Editions of ASCO at the occupation level is available on floppy disk (*1996 Census of Population and Housing: Link File Between First and Second Editions of Australian Standard Classification of Occupations (ASCO)* (Cat. no. 1232.0.55.001)). The electronic file is explained further on page 8 of this information paper. The floppy disk, which also contains an electronic version of this paper and a complete listing of ASCO First and Second Edition occupations, can be ordered using the form at the back of this paper.

Additional information on the development of ASCO Second Edition can be found in *ASCO — Australian Standard Classification of Occupations, Second Edition* (Cat. no. 1220.0), or *ASCO — Australian Standard Classification of Occupations, Second Edition and ASCO Coder* (Cat. no. 1220.0.30.001), or *Information Paper: ASCO — Australian Standard Classification of Occupations* (Cat. no. 1221.0).



## CONCEPTUAL BASIS OF ASCO

ASCO is a skill-based classification of occupations which covers all jobs in the Australian work force. The concepts of 'job' and 'occupation' are fundamental to an understanding of the classification.

For the purposes of ASCO, a job is defined as the set of tasks designed to be performed by one individual in return for a wage or salary. Of course, some people may work for themselves but they are still regarded as having a job and as belonging to the labour force.

An occupation is a set of jobs with similar sets of tasks. Within ASCO, occupations are classified according to two criteria; skill level and skill specialisation.

## SKILL LEVEL

Skill level is defined as the range and complexity of the set of tasks involved: the greater the range and complexity of the set of tasks, the greater the skill level of the occupation.

In ASCO First Edition, this was measured operationally as the amount of formal education, on-the-job training and previous experience usually necessary for the satisfactory performance of the set of tasks.

Whilst the concept of skill level remains unchanged in ASCO Second Edition, the operational criteria used to measure skill level have been refined to reflect competency-based initiatives in employment and training; and increase the emphasis on entry requirements to an occupation. This emphasis on entry requirements arises in part from the difficulty in objectively measuring the skill level required for the satisfactory performance of tasks.

The criteria used in ASCO Second Edition to measure skill level are the formal education and/or training, and previous experience usually required for entry to an occupation.

In instances where information relating to these entry requirements was not available, relevant minimum endorsed competency standards were also considered where appropriate.

Where these criteria were not sufficient, skill level was determined by application of a secondary set of criteria:

- breadth/depth of knowledge required;
- range of skills required;
- variability of operating environment; and
- level of autonomy as determined by the degree of discretion and choice which may be required to perform the set of tasks.

SKILL SPECIALISATION

The skill specialisation of an occupation is a function of the field of knowledge required, tools and equipment used, materials worked on, and goods or services produced in relation to the tasks performed. In ASCO Second Edition the definition of skill specialisation remains unchanged but includes reference to non-production based operations.

STRUCTURE OF ASCO SECOND EDITION

The structure of ASCO Second Edition comprises five hierarchical levels: Major Group, Sub-Major Group, Minor Group, Unit Group and Occupation. This represents a change from ASCO First Edition, where the structure consisted of four levels; Major Group, Minor Group, Unit Group and Occupation. The Sub-Major group level has been added to the structure to enhance users' options for statistical output. The table below indicates the number of groups in each edition:

	<i>First Edition</i>	<i>Second Edition</i>
Major Group	8	9
Sub-Major Group	n.a.	35
Minor Group	52	81
Unit Group	282	340
Occupation	1 079	986



In addition to the introduction of a fifth level in the classification hierarchy mentioned previously, there are a number of significant structural differences between the First and Second Editions of ASCO.

SKILL LEVEL

A more rigorous approach to the application of the skill level criteria resulted in changes to the way some occupations are classified in ASCO Second Edition. ASCO First Edition had eight major groups representing eight skill levels. In the Second Edition each of nine major groups is assigned to one of five broad skill levels. This addresses criticism of First Edition ASCO which has eight skill levels corresponding with the eight major groups. Major groups at the same skill level are differentiated from each other on the basis of skill specialisation.

MAJOR GROUP			Skill Level
1	Managers and Administrators	}	1
2	Professionals		
3	Associate Professionals		2
4	Tradespersons and Related Workers	}	3
5	Advanced Clerical and Service Workers		
6	Intermediate Clerical, Sales and Service Workers	}	4
7	Intermediate Production and Transport Workers		
8	Elementary Clerical, Sales and Service Workers	}	5
9	Labourers and Related Workers		

Clerical, Sales & Service Occupations

Another major change has been the reorganisation of clerical, sales and service occupations. ASCO First Edition included these occupations in Major Group 5 'Clerks' and Major Group 6 'Sales and Personal Service Workers'. However, in ASCO Second Edition these have been included in three major groups, Major Group 5 'Advanced Clerical and Service Workers', Major Group 6 'Intermediate Clerical, Sales and Service Workers' and Major Group 8 'Elementary Clerical, Sales and Service Workers'. These new groups have different skill levels which better reflect the skill level of the occupations they include.

OTHER STRUCTURAL CHANGES

In some areas of the classification additional unit groups have been created to provide more detailed information at the unit group level.

Specific examples of some other important changes to the classification are outlined on the following page.

### Managing Supervisors

Managers of small organisations and businesses which do not necessarily have a hierarchy of managers, are now classified in Major Group 3 'Associate Professionals' (Skill Level 2), in contrast to the First Edition where they were classified in Major Group 1 (Skill Level 1) along with general and specialist manager occupations.

### Air and Sea Transport Technical Workers

ASCO First Edition Minor Group 33 'Air and Sea Transport Technical Workers', e.g. Aircraft Pilot, Air Traffic Controller, Ship's Master, has been moved to Second Edition Major Group 2 'Professionals'.

### Registered Nurses

The First Edition Minor Group 34 'Registered Nurses' has been moved to Second Edition Major Group 2 'Professionals'.

### Enrolled Nurses

The First Edition Unit Group 6603 'Enrolled Nurses' has been moved to Major Group 3 'Associate Professionals' and is now Second Edition Minor Group 341 'Enrolled Nurses'.

### Welfare Workers

Welfare Workers have been moved from ASCO First Edition Unit Group 3901 'Welfare Para-professionals' to Second Edition, Unit Group 2512 'Welfare and Community Workers'.

### Other changes

Other changes reflected in the ASCO Second Edition structure are the result of the emergence and decline of occupations in the Australian labour market. The increased significance of various industry sectors to the economy, in particular the service and information technology sectors, has led to the emergence of a number of new occupations. Conversely, technological and structural changes in the Australian work force have also resulted in the decline of some occupations.

## CODING OCCUPATION RESPONSES

### SCOPE OF CENSUS DATA

In the 1996 Census, data on occupations were collected from persons aged 15 years and over whose labour force status was classified as employed. Persons were defined as employed if they:

- worked for payment or profit, or as an unpaid helper in a family business, during the week prior to census night; or
- were on leave or otherwise temporarily absent; or
- were on strike or stood down temporarily.

Occupation data were not collected for persons who were unemployed or not in the labour force.

Persons were classified as unemployed if they did not have a job but were actively looking for work and available to start work.

Persons aged 15 years and over who were neither employed or unemployed were classified as not in the labour force. This included persons who were retired, pensioners and persons engaged solely in home duties.

### CENSUS OCCUPATION QUESTIONS

Four questions on the census form (questions 32, 33, 34 and 36 shown below) were used to assist in coding of occupation for the 1996 Census.

**Q32** In the main job held last week, what was the person's occupation?

- Give full title.
- For example, Childcare Aide, Maths Teacher, Pastry cook, Tanning Machine Operator, Apprentice Toolmaker.
- For public servants, state official designation and occupation. For armed services personnel, state rank and occupation.

**Q33** What are the main tasks that the person himself/herself usually performs in that occupation?

- Give full details.
- For example, looking after children at day care centre, teaching secondary school students, making cakes and pastries, operating leather tanning machine, learning to make and repair tools and dies.
- For managers, state main activities managed.

**Q34** For the main job held last week, what was the employer's business name?

- For self-employed persons, print name of business.
- For teachers, print name of school.

## CODING OCCUPATION RESPONSES *continued*

### CENSUS OCCUPATION QUESTIONS *continued*

**Q36** What kind of industry, business or service is carried out by the employer at that address?

- Describe as fully as possible, using two words or more, for example, dairy farming, footwear manufacturing.

### CODING RESPONSES

Occupation information was coded using standard computer-assisted coding procedures to ensure accuracy and consistency of data. More details on coding occupations can be found in *ASCO — Australian Standard Classification of Occupations, Second Edition* (Cat. no. 1220.0) and *ASCO — Australian Standard Classification of Occupations, Second Edition and ASCO Coder* (Cat. no. 1220.0.30.001).

# ASCO FIRST EDITION/SECOND EDITION LINK

## INFORMATION PAPER

The link was developed by coding all occupation responses in the 1996 Census to both First and Second Editions of ASCO.

## ELECTRONIC LINK FILE

The electronic link file available on floppy disk, *1996 Census of Population and Housing: Link File Between First and Second Editions of Australian Standard Classification of Occupations (ASCO)* (Cat no. 1232.0.55.001), contains frequencies for each First Edition occupation linked to Second Edition codes. For example:

ASCO 1	ASCO 2	Males	Females	Persons
2701-11	1211-11	191	119	310
2701-11	2211-11	54 749	33 125	87 874
2701-11	2212-00	101	45	146
2701-11	2212-11	3 394	1 435	4 829
2701-11	2212-13	1 197	460	1 657
2701-11	2213-11	233	56	289
2701-11	3213-11	1 916	402	2 318
2701-11	6143-11	75	147	222

These data are provided electronically in tables for each State and Territory and a table for total Australia.

Frequencies of less than or equal to 3 are set to 0 to maintain confidentiality of data.

Responses which contained insufficient detail to be coded to occupation level (6 digits) were coded to unit, minor, sub-major or major group depending on the level of detail in the responses provided. These codes ending in zero are described as 'not further defined' (n.f.d.) codes.

For example, responses which cannot be identified as relating directly to a particular occupation within a particular unit group are coded to that unit group. Such responses are allocated an n.f.d. code consisting of the four-digit code of the Unit Group followed by '-00'. For instance, the response 'Medical Specialist' does not contain sufficient information to be coded directly to any particular occupation category, but it can be coded to Unit Group 2312 'Specialist Medical Practitioners', which encompasses all medical specialists. It is thus allocated the code 2312-00 'Specialist Medical Practitioners', n.f.d.

ELECTRONIC LINK FILE *continued*

The link file also contains a number of codes to deal with responses which do not provide sufficient information to be coded to any level of the ASCO structure. These codes commence with '9' for ASCO First Edition and with '0' for Second Edition. For example, the response 'Public Servant' without task information indicates that the person is employed by a government agency but provides no information about occupation in ASCO terms. To assist users in interpretation of the data this response was assigned the ASCO First Edition code 9994-00 and the Second Edition Code 0998-40. These codes are not part of the ASCO classification. Further information regarding these codes can be obtained by contacting the ASCO Hotline on 02 6252 5757.

The 'inadequately described' category comprises responses which could not be coded to any level of the classification.

## TABLE INFORMATION

The tables in this publication refer to employed persons aged 15 years and over. Tables 1 and 2 on the following pages show the proportion of these people in First Edition major groups that were allocated to Second Edition major groups.

These tables are designed to be read by row, and not by column. For example, the first row of table 1 (see opposite page) refers to responses that would have been coded to First Edition Major Group 'Managers and Administrators' for the male population. This row indicates that, of these responses:

- 75.90% were coded to Second Edition Major Group 'Managers and Administrators';
- 2.12% were coded to Second Edition Major Group 'Professionals'; and
- 21.66% were coded to Second Edition Major Group 'Associate Professionals'.

## ASCO 2ND EDITION — MAJOR GROUPS.....

ASCO 1st Edition Major Groups	Managers & Admin- istrators	Profes- sionals	Associate Profes- sionals	Trades- persons & Related Workers	Advanced Clerical & Service Workers	Inter- mediate Clerical, Sales & Service Workers	Inter- mediate Production & Transport Workers	Elementary Clerical, Sales & Services Workers	Labourers & Related Workers	'Not stated' & 'inad- equately described'	Total
	%	%	%	%	%	%	%	%	%	%	%
MALES											
Managers & Administrators	75.90	2.12	21.66	—	—	0.08	—	—	0.20	—	100.00
Professionals	0.71	97.49	0.99	—	—	0.81	—	—	—	—	100.00
Para-professionals	1.08	15.29	68.25	2.49	4.39	8.46	0.01	0.01	—	—	100.00
Tradespersons	—	0.25	4.30	94.44	—	0.01	0.81	—	0.18	—	100.00
Clerks	—	—	11.87	—	6.36	67.65	0.02	14.09	—	—	100.00
Salespersons & Personal Service Workers	0.06	5.92	19.34	—	2.33	38.49	0.01	33.55	0.31	—	100.00
Plant & Machine Operators, & Drivers	—	0.01	1.54	5.66	—	—	90.33	0.55	1.91	—	100.00
Labourers & Related Workers	—	—	0.89	0.24	—	2.53	23.34	8.76	64.22	0.02	100.00
'Not stated' & 'inadequately described'	—	0.03	1.78	5.50	—	—	—	—	—	92.69	100.00
FEMALES											
Managers & Administrators	64.10	2.72	32.69	—	—	0.38	—	—	0.15	—	100.00
Professionals	0.52	97.81	0.75	—	—	0.92	—	0.01	—	—	100.00
Para-professionals	2.09	56.94	31.02	0.88	5.07	3.98	0.01	0.02	—	—	100.00
Tradespersons	—	2.14	11.48	85.73	—	0.11	0.29	—	0.25	—	100.00
Clerks	—	—	7.15	—	31.06	56.30	0.01	5.48	—	—	100.00
Salespersons & Personal Service Workers	0.19	1.01	10.20	—	1.21	40.55	0.03	46.68	0.13	—	100.00
Plant & Machine Operators, & Drivers	—	0.07	1.39	1.07	—	—	89.18	2.98	5.31	—	100.00
Labourers & Related Workers	—	—	1.30	0.05	—	9.29	9.82	7.67	71.85	0.03	100.00
'Not stated' & 'inadequately described'	—	0.08	0.91	0.82	—	—	—	—	—	98.19	100.00
PERSONS											
Managers & Administrators	72.40	2.30	24.98	—	—	0.17	—	—	0.19	—	100.00
Professionals	0.62	97.64	0.88	—	—	0.86	—	—	—	—	100.00
Para-professionals	1.58	36.13	49.62	1.68	4.73	6.22	0.01	0.02	—	—	100.00
Tradespersons	—	0.48	5.17	93.39	—	0.02	0.75	—	0.19	—	100.00
Clerks	—	—	8.14	—	25.87	58.69	0.01	7.29	—	—	100.00
Salespersons & Personal Service Workers	0.15	2.75	13.43	—	1.61	39.82	0.03	42.03	0.20	—	100.00
Plant & Machine Operators, & Drivers	—	0.02	1.52	5.00	—	—	90.16	0.90	2.40	—	100.00
Labourers & Related Workers	—	—	1.04	0.17	—	5.04	18.31	8.35	67.06	0.03	100.00
'Not stated' & 'inadequately described'	—	0.05	1.44	3.67	—	—	—	—	—	94.84	100.00

Note: These tables are designed to be read by row, and not by column. For further explanation,  
see page 10.



## ASCO 2ND EDITION — MAJOR GROUPS.....

ASCO 1st Edition Major Groups	Managers & Admin- istrators	Profes- sionals	Associate Profes- sionals	Trades- persons & Related Workers	Advanced Clerical & Service Workers	Inter- mediate Clerical, Sales & Service Workers	Inter- mediate Production & Transport Workers	Elementary Clerical, Sales & Services Workers	Labourers & Related Workers	'Not stated' & 'inad- equately described'	Total
	%	%	%	%	%	%	%	%	%	%	%
NEW SOUTH WALES											
Managers & Administrators	71.40	2.84	25.34	—	—	0.23	—	—	0.15	—	100.00
Professionals	0.79	97.49	0.89	—	—	0.82	—	—	—	—	100.00
Para-professionals	1.42	36.19	48.32	2.05	5.24	6.75	0.02	0.02	—	—	100.00
Tradespersons	—	0.44	5.58	93.13	—	0.02	0.69	—	0.14	—	100.00
Clerks	—	—	7.49	—	27.61	57.53	0.02	7.35	—	—	100.00
Salespersons & Personal Service Workers	0.21	3.02	13.56	—	1.99	39.62	0.03	41.38	0.19	—	100.00
Plant & Machine Operators, & Drivers	—	0.01	1.76	4.49	—	—	90.52	0.96	2.26	—	100.00
Labourers & Related Workers	—	—	1.41	0.20	—	5.42	19.11	8.46	65.41	—	100.00
'Not stated' & 'inadequately described'	—	0.08	1.80	4.93	—	—	—	—	—	93.19	100.00
VICTORIA											
Managers & Administrators	72.30	2.86	24.53	—	—	0.07	—	—	0.20	—	100.00
Professionals	0.58	97.50	1.04	—	—	0.87	—	0.02	—	—	100.00
Para-professionals	1.65	36.57	49.44	1.71	4.80	5.80	0.02	0.03	—	—	100.00
Tradespersons	—	0.54	5.12	93.35	0.00	0.02	0.76	—	0.22	—	100.00
Clerks	—	—	8.59	—	26.43	57.54	0.01	7.43	—	—	100.00
Salespersons & Personal Service Workers	0.05	2.83	13.51	—	1.46	39.45	0.03	42.49	0.19	—	100.00
Plant & Machine Operators, & Drivers	—	0.02	2.65	3.98	—	—	89.69	0.97	2.69	—	100.00
Labourers & Related Workers	—	—	1.02	0.08	—	3.58	19.05	8.75	67.40	0.11	100.00
'Not stated' & 'inadequately described'	—	0.01	1.29	1.44	—	—	—	—	—	97.26	100.00
QUEENSLAND											
Managers & Administrators	71.10	1.43	26.99	—	—	0.19	—	—	0.28	—	100.00
Professionals	0.52	97.82	0.81	—	—	0.86	—	—	—	—	100.00
Para-professionals	1.89	36.06	50.71	1.25	4.39	5.69	—	0.01	—	—	100.00
Tradespersons	—	0.48	5.02	93.72	—	0.04	0.64	—	0.10	—	100.00
Clerks	—	—	8.50	—	24.60	60.05	0.01	6.84	—	—	100.00
Salespersons & Personal Service Workers	0.24	2.48	13.13	0.00	1.42	39.36	0.01	43.16	0.20	—	100.00
Plant & Machine Operators, & Drivers	—	0.01	0.68	5.57	—	—	90.98	0.70	2.06	—	100.00
Labourers & Related Workers	—	—	0.73	0.19	—	5.53	16.76	8.55	68.25	—	100.00
'Not stated' & 'inadequately described'	—	0.01	1.42	5.37	—	—	—	—	—	93.21	100.00
SOUTH AUSTRALIA											
Managers & Administrators	75.50	1.60	22.60	—	—	0.20	—	—	0.10	—	100.00
Professionals	0.50	97.60	0.80	—	—	1.10	—	—	—	—	100.00
Para-professionals	1.30	39.80	46.70	1.40	5.10	5.70	—	—	—	—	100.00
Tradespersons	—	0.50	4.40	93.30	—	—	1.20	—	0.60	—	100.00
Clerks	—	—	8.40	—	22.90	60.90	—	7.80	—	—	100.00
Salespersons & Personal Service Workers	0.10	2.50	14.30	—	1.30	40.80	—	40.90	0.20	—	100.00
Plant & Machine Operators, & Drivers	—	—	0.60	4.50	—	—	89.80	0.90	4.30	—	100.00
Labourers & Related Workers	—	—	0.60	0.20	—	6.20	17.70	6.50	68.70	—	100.00
'Not stated' & 'inadequately described'	—	—	1.40	1.50	—	—	—	—	—	97.10	100.00

Note: These tables are designed to be read by row, and not by column. For further explanation, see page 10.

## ASCO 2ND EDITION — MAJOR GROUPS.....

ASCO 1st Edition Major Groups	Managers & Admin- istrators	Profes- sionals	Associate Profes- sionals	Trades- persons & Related Workers	Advanced Clerical & Service Workers	Inter- mediate Clerical, Sales & Service Workers	Inter- mediate Production & Transport Workers	Elementary Clerical, Sales & Services Workers	Labourers & Related Workers	'Not stated' & 'inad- equately described'	Total
	%	%	%	%	%	%	%	%	%	%	%
WESTERN AUSTRALIA											
Managers & Administrators	72.90	1.60	25.20	—	—	0.20	—	—	0.10	—	100.00
Professionals	0.40	98.10	0.60	—	—	0.90	—	—	—	—	100.00
Para-professionals	1.40	33.20	52.30	1.70	4.30	7.20	—	—	—	—	100.00
Tradespersons	—	0.40	4.50	94.10	—	—	0.80	—	0.20	—	100.00
Clerks	—	—	8.50	—	26.50	58.10	—	6.90	—	—	100.00
Salespersons & Personal Service Workers	0.10	2.70	13.20	—	1.40	39.80	—	42.50	0.30	—	100.00
Plant & Machine Operators, & Drivers	—	—	0.60	8.00	—	—	89.00	0.90	1.60	—	100.00
Labourers & Related Workers	—	—	0.90	0.20	—	5.60	18.60	7.60	67.20	—	100.00
'Not stated' & 'inadequately described'	—	0.20	1.20	3.60	—	—	—	—	—	95.00	100.00
TASMANIA											
Managers & Administrators	76.20	1.30	22.10	—	—	0.20	—	—	0.30	—	100.00
Professionals	0.60	97.90	0.80	—	—	0.80	—	—	—	—	100.00
Para-professionals	1.80	43.80	43.60	1.50	4.10	5.30	—	—	—	—	100.00
Tradespersons	—	0.80	5.20	93.30	—	—	0.60	—	0.10	—	100.00
Clerks	—	—	7.80	—	21.00	63.00	—	8.20	—	—	100.00
Salespersons & Personal Service Workers	0.10	2.00	13.70	—	1.30	42.20	—	40.60	0.10	—	100.00
Plant & Machine Operators, & Drivers	—	0.10	0.70	3.90	—	—	92.00	0.80	2.60	—	100.00
Labourers & Related Workers	—	—	0.80	0.20	—	4.20	17.90	7.20	69.70	—	100.00
'Not stated' & 'inadequately described'	—	—	1.00	0.70	—	—	—	—	—	98.30	100.00
NORTHERN TERRITORY											
Managers & Administrators	72.00	1.50	25.10	—	—	0.30	—	—	1.10	—	100.00
Professionals	0.70	97.50	0.70	—	—	1.10	—	—	—	—	100.00
Para-professionals	1.80	35.00	52.70	1.00	2.20	7.30	—	—	—	—	100.00
Tradespersons	—	0.50	5.80	92.90	—	—	0.60	—	0.30	—	100.00
Clerks	—	—	8.90	—	22.50	60.50	—	8.10	—	—	100.00
Salespersons & Personal Service Workers	0.10	1.50	12.60	—	1.70	46.20	—	37.80	0.20	—	100.00
Plant & Machine Operators, & Drivers	—	—	0.70	12.10	—	—	85.70	0.80	0.70	—	100.00
Labourers & Related Workers	—	—	2.00	0.20	—	3.30	13.40	8.30	72.90	—	100.00
'Not stated' & 'inadequately described'	—	—	0.80	8.80	—	—	—	—	—	90.40	100.00
AUSTRALIAN CAPITAL TERRITORY											
Managers & Administrators	79.00	2.10	18.60	—	—	0.40	—	—	—	—	100.00
Professionals	0.40	98.30	0.80	—	—	0.60	—	—	—	—	100.00
Para-professionals	2.40	24.50	63.50	1.30	2.90	5.40	—	—	—	—	100.00
Tradespersons	—	0.60	7.10	91.50	—	—	0.80	—	—	—	100.00
Clerks	—	—	8.40	—	16.20	68.30	—	7.10	—	—	100.00
Salespersons & Personal Service Workers	0.10	2.30	11.30	—	1.20	42.70	—	42.30	0.20	—	100.00
Plant & Machine Operators, & Drivers	—	—	1.30	6.10	—	—	90.60	1.60	0.50	—	100.00
Labourers & Related Workers	—	—	1.00	—	—	5.30	17.40	17.30	58.90	—	100.00
'Not stated' & 'inadequately described'	—	—	0.80	2.40	—	—	—	—	—	96.90	100.00

Note: These tables are designed to be read by row, and not by column. For further explanation, see page 10.

## ASCO 2ND EDITION — MAJOR GROUPS.....

<i>ASCO 1st Edition Major Groups</i>	<i>Managers &amp; Admin- istrators</i>	<i>Profes- sionals</i>	<i>Associate Profes- sionals</i>	<i>Trades- persons &amp; Related Workers</i>	<i>Advanced Clerical &amp; Service Workers</i>	<i>Inter- mediate Clerical, Sales &amp; Service Workers</i>	<i>Inter- mediate Production &amp; Transport Workers</i>	<i>Elementary Clerical, Sales &amp; Services Workers</i>	<i>Labourers &amp; Related Workers</i>	<i>'Not stated' &amp; 'inad- equately described'</i>	<b>Total</b>
	%	%	%	%	%	%	%	%	%	%	%

## OTHER TERRITORIES

Managers & Administrators	73.30	1.70	23.80	—	—	1.20	—	—	—	—	<b>100.00</b>
Professionals	1.20	96.30	0.60	—	—	1.80	—	—	—	—	<b>100.00</b>
Para-professionals	1.30	26.40	60.60	1.30	—	10.40	—	—	—	—	<b>100.00</b>
Tradespersons	—	0.40	7.00	91.80	—	—	0.80	—	—	—	<b>100.00</b>
Clerks	—	—	4.20	—	16.80	74.10	—	4.90	—	—	<b>100.00</b>
Salespersons & Personal Service Workers	—	0.60	11.60	—	—	65.10	—	21.50	1.20	—	<b>100.00</b>
Plant & Machine Operators, & Drivers	—	—	—	29.10	—	—	69.50	1.30	—	—	<b>100.00</b>
Labourers & Related Workers	—	—	5.60	—	—	7.80	13.40	17.30	55.80	—	<b>100.00</b>
'Not stated' & 'inadequately described'	—	—	—	42.50	—	—	—	—	—	57.50	<b>100.00</b>

## AUSTRALIA

Managers & Administrators	72.37	2.30	24.98	—	—	0.17	—	—	0.19	—	<b>100.00</b>
Professionals	0.62	97.64	0.88	—	—	0.86	—	—	—	—	<b>100.00</b>
Para-professionals	1.58	36.13	49.62	1.68	4.73	6.22	0.01	0.02	—	—	<b>100.00</b>
Tradespersons	—	0.48	5.17	93.39	—	0.02	0.75	—	0.19	—	<b>100.00</b>
Clerks	—	—	8.14	—	25.87	58.69	0.01	7.29	—	—	<b>100.00</b>
Salespersons & Personal Service Workers	0.20	2.80	13.40	—	1.60	39.80	—	42.00	0.20	—	<b>100.00</b>
Plant & Machine Operators, & Drivers	—	—	1.50	5.00	—	—	90.20	0.90	2.40	—	<b>100.00</b>
Labourers & Related Workers	—	—	1.00	0.20	—	5.00	18.30	8.40	67.10	—	<b>100.00</b>
'Not stated' & 'inadequately described'	—	0.10	1.40	3.70	—	—	—	—	—	94.80	<b>100.00</b>

Note: These tables are designed to be read by row, and not by column. For further explanation, see page 10.



## TABLE INFORMATION

The tables in this publication refer to employed persons aged 15 years and over. Tables 3 to 6 on the following pages show the number and proportion of these people in Second Edition major groups that were allocated to First Edition major groups.

Tables 3 and 4 are designed to be read by row, and not by column. For example, the first row of table 3 (see opposite page) refers to responses that would have been coded to Second Edition Major Group 'Managers and Administrators' for the male population. This row indicates that, of these responses:

- 98.60% of these responses would have been coded to First Edition Major Group 'Managers' and Administrators';
- 0.78% would have been coded to First Edition Major Group 'Professionals'; and
- 0.61% would have been coded to First Edition Major Group 'Para-professionals'.

Tables 5 and 6 can be read either by row or column.

## ASCO 1ST EDITION — MAJOR GROUPS.....

ASCO 2nd Edition Major Groups	Managers & Adminis- trators	Profes- sionals	Para- profes- sionals	Trades- persons	Clerks	Sales- persons & Personal Service Workers	Plant & Machine Operators, & Drivers	Labourers & Related Workers	'Not stated' & 'inad- equately described'	Total
	%	%	%	%	%	%	%	%	%	%
MALES										
Managers & Administrators	98.60	0.78	0.61	—	—	0.05	—	—	—	100.00
Professionals	2.21	86.57	6.88	0.35	—	3.98	0.01	—	0.01	100.00
Associate Professionals	28.34	1.10	38.50	7.55	5.34	16.31	1.36	1.05	0.45	100.00
Tradespersons & Related Workers	—	—	0.81	95.35	—	—	2.89	0.16	0.79	100.00
Advanced Clerical & Service Workers	—	—	33.95	—	39.15	26.89	—	—	—	100.00
Intermediate Clerical, Sales & Service Workers	0.15	1.26	6.66	0.03	42.42	45.30	—	4.19	—	100.00
Intermediate Production & Transport Workers	—	—	0.01	1.30	0.01	0.01	73.28	25.39	—	100.00
Elementary Clerical, Sales & Services Workers	—	0.01	0.02	—	13.90	62.15	1.07	22.85	—	100.00
Labourers & Related Workers	0.34	—	—	0.40	—	0.34	2.15	96.77	—	100.00
'Not stated' & 'inadequately described'	—	—	—	—	—	—	—	0.12	99.88	100.00
FEMALES										
Managers & Administrators	94.80	1.30	3.10	—	—	0.80	—	—	—	100.00
Professionals	1.20	72.60	24.60	0.40	—	1.20	—	—	—	100.00
Associate Professionals	26.90	1.10	25.60	4.00	17.70	22.90	0.30	1.30	0.20	100.00
Tradespersons & Related Workers	—	—	2.30	96.20	—	—	0.70	0.20	0.60	100.00
Advanced Clerical & Service Workers	—	—	5.00	—	91.70	3.30	—	—	—	100.00
Intermediate Clerical, Sales & Service Workers	0.10	0.50	1.30	—	56.80	37.30	—	3.90	—	100.00
Intermediate Production & Transport Workers	—	—	—	0.30	0.10	0.20	65.10	34.20	—	100.00
Elementary Clerical, Sales & Services Workers	—	—	—	—	10.70	82.60	0.50	6.20	—	100.00
Labourers & Related Workers	0.20	—	—	0.10	—	0.40	1.50	97.80	—	100.00
'Not stated' & 'inadequately described'	—	—	—	—	—	—	—	0.10	99.90	100.00
PERSONS										
Managers & Administrators	97.50	0.94	1.29	—	—	0.25	—	—	—	100.00
Professionals	1.68	79.45	15.92	0.37	—	2.55	0.01	—	0.01	100.00
Associate Professionals	27.75	1.08	33.26	6.11	10.34	19.00	0.93	1.17	0.35	100.00
Tradespersons & Related Workers	—	—	0.97	95.44	—	—	2.65	0.16	0.78	100.00
Advanced Clerical & Service Workers	—	—	8.28	—	85.79	5.93	—	—	—	100.00
Intermediate Clerical, Sales & Service Workers	0.13	0.75	2.94	0.02	52.50	39.67	—	3.99	—	100.00
Intermediate Production & Transport Workers	—	—	0.01	1.15	0.02	0.05	72.00	26.77	—	100.00
Elementary Clerical, Sales & Services Workers	—	0.01	0.01	—	11.77	75.59	0.70	11.93	—	100.00
Labourers & Related Workers	0.27	—	—	0.29	—	0.36	1.90	97.18	—	100.00
'Not stated' & 'inadequately described'	—	—	—	—	—	—	—	0.13	99.87	100.00

Note: These tables are designed to be read by row, and not by column. For further explanation, see page 16.

## ASCO 1ST EDITION — MAJOR GROUPS.....

<i>ASCO 2nd Edition Major Groups</i>	<i>Managers &amp; Adminis- trators</i>	<i>Profes- sionals</i>	<i>Para- profes- sionals</i>	<i>Trades- persons</i>	<i>Clerks</i>	<i>Sales- persons &amp; Personal Service Workers</i>	<i>Plant &amp; Machine Operators, &amp; Drivers</i>	<i>Labourers &amp; Related Workers</i>	<i>'Not stated' &amp; 'inad- equately described'</i>	<i>Total</i>
	%	%	%	%	%	%	%	%	%	%
NEW SOUTH WALES										
Managers & Administrators	97.20	1.28	1.12	—	—	0.36	—	—	—	100.00
Professionals	1.98	80.32	14.68	0.32	—	2.68	—	—	0.01	100.00
Associate Professionals	28.38	1.18	31.46	6.52	10.08	19.33	1.05	1.54	0.45	100.00
Tradespersons & Related Workers	—	—	1.16	95.23	—	—	2.34	0.19	1.07	100.00
Advanced Clerical & Service Workers	—	—	7.87	—	85.61	6.52	—	—	—	100.00
Intermediate Clerical, Sales & Service Workers	0.18	0.74	3.02	0.02	53.16	38.80	—	4.09	—	100.00
Intermediate Production & Transport Workers	—	—	0.01	1.06	0.03	0.06	71.19	27.64	—	100.00
Elementary Clerical, Sales & Services Workers	—	—	0.02	—	12.56	74.90	0.73	11.80	—	100.00
Labourers & Related Workers	0.23	—	—	0.22	—	0.37	1.83	97.35	—	100.00
'Not stated' & 'inadequately described'	—	—	—	—	—	—	—	—	100.00	100.00
VICTORIA										
Managers & Administrators	97.70	0.89	1.31	—	—	0.09	—	—	—	100.00
Professionals	2.05	79.46	15.53	0.40	—	2.54	0.01	—	—	100.00
Associate Professionals	27.49	1.32	32.71	5.98	10.56	18.88	1.69	1.05	0.31	100.00
Tradespersons & Related Workers	—	—	1.00	96.38	—	—	2.24	0.08	0.31	100.00
Advanced Clerical & Service Workers	—	—	8.41	—	86.20	5.39	—	—	—	100.00
Intermediate Clerical, Sales & Service Workers	0.06	0.82	2.85	0.01	52.56	40.94	—	2.76	—	100.00
Intermediate Production & Transport Workers	—	—	0.01	1.14	0.02	0.06	73.38	25.39	—	100.00
Elementary Clerical, Sales & Services Workers	—	0.03	0.02	—	11.67	75.90	0.78	11.60	—	100.00
Labourers & Related Workers	0.30	—	—	0.36	0.01	0.36	2.37	96.60	—	100.00
'Not stated' & 'inadequately described'	—	—	—	—	—	—	—	0.50	99.50	100.00
QUEENSLAND										
Managers & Administrators	97.20	0.70	1.63	—	—	0.45	—	—	—	100.00
Professionals	1.15	77.41	18.24	0.44	—	2.75	0.01	—	—	100.00
Associate Professionals	28.40	0.84	33.65	6.06	10.30	19.12	0.43	0.89	0.33	100.00
Tradespersons & Related Workers	—	—	0.70	95.11	—	—	2.96	0.19	1.05	100.00
Advanced Clerical & Service Workers	—	—	8.38	—	85.69	5.93	—	—	—	100.00
Intermediate Clerical, Sales & Service Workers	0.14	0.63	2.67	0.03	51.32	40.45	—	4.77	—	100.00
Intermediate Production & Transport Workers	—	—	—	0.98	0.01	0.02	72.94	26.04	—	100.00
Elementary Clerical, Sales & Services Workers	—	—	0.01	—	10.09	76.64	0.54	12.73	—	100.00
Labourers & Related Workers	0.34	—	—	0.14	—	0.34	1.52	97.66	—	100.00
'Not stated' & 'inadequately described'	—	—	—	—	—	—	—	—	100.00	100.00

Note: These tables are designed to be read by row, and not by column. For further explanation,  
see page 16.

## ASCO 1ST EDITION — MAJOR GROUPS.....

<i>ASCO 2nd Edition Major Groups</i>	<i>Managers &amp; Adminis- trators</i>	<i>Profes- sionals</i>	<i>Para- profes- sionals</i>	<i>Trades- persons</i>	<i>Clerks</i>	<i>Sales- persons &amp; Personal Service Workers</i>	<i>Plant &amp; Machine Operators, &amp; Drivers</i>	<i>Labourers &amp; Related Workers</i>	<i>'Not stated' &amp; 'inad- equately described'</i>	<i>Total</i>
	%	%	%	%	%	%	%	%	%	%
SOUTH AUSTRALIA										
Managers & Administrators	98.20	0.69	1.04	—	—	0.10	—	—	—	100.00
Professionals	1.22	77.36	18.66	0.38	—	2.38	—	—	—	100.00
Associate Professionals	27.01	0.98	33.64	5.43	10.60	20.83	0.36	0.84	0.32	100.00
Tradespersons & Related Workers	—	—	0.86	96.22	—	—	2.37	0.26	0.29	100.00
Advanced Clerical & Service Workers	—	—	10.59	—	83.79	5.62	—	—	—	100.00
Intermediate Clerical, Sales & Service Workers	0.13	0.87	2.71	0.02	51.27	39.63	—	5.37	—	100.00
Intermediate Production & Transport Workers	—	—	—	1.87	0.03	0.02	69.95	28.13	—	100.00
Elementary Clerical, Sales & Services Workers	—	—	—	—	12.55	75.88	0.73	10.85	—	100.00
Labourers & Related Workers	0.13	—	—	0.83	—	0.32	2.94	95.78	—	100.00
'Not stated' & 'inadequately described'	—	—	—	—	—	—	—	—	100.00	100.00
WESTERN AUSTRALIA										
Managers & Administrators	98.10	0.60	1.12	—	—	0.15	—	—	—	100.00
Professionals	1.23	79.79	15.97	0.36	—	2.60	0.01	—	0.04	100.00
Associate Professionals	28.03	0.68	35.70	5.70	10.57	17.70	0.34	1.01	0.27	100.00
Tradespersons & Related Workers	—	—	0.93	94.22	—	0.00	4.01	0.16	0.69	100.00
Advanced Clerical & Service Workers	—	—	7.67	—	87.28	5.04	—	—	—	100.00
Intermediate Clerical, Sales & Service Workers	0.13	0.78	3.53	0.01	52.31	38.53	—	4.70	—	100.00
Intermediate Production & Transport Workers	—	—	—	1.26	0.03	0.03	70.92	27.76	—	100.00
Elementary Clerical, Sales & Services Workers	—	—	0.01	—	11.47	75.99	0.74	11.79	—	100.00
Labourers & Related Workers	0.16	—	—	0.24	—	0.41	1.21	97.99	—	100.00
'Not stated' & 'inadequately described'	—	—	—	—	—	—	—	—	100.00	100.00
TASMANIA										
Managers & Administrators	97.60	0.79	1.45	—	—	0.14	—	—	—	100.00
Professionals	0.90	75.78	20.58	0.64	—	2.03	0.06	—	—	100.00
Associate Professionals	25.55	0.98	32.69	7.11	9.78	22.11	0.48	1.01	0.29	100.00
Tradespersons & Related Workers	—	—	0.83	96.60	—	—	2.20	0.21	0.16	100.00
Advanced Clerical & Service Workers	—	—	9.71	—	83.57	6.72	—	—	—	100.00
Intermediate Clerical, Sales & Service Workers	0.11	0.60	2.53	0.03	50.04	43.26	—	3.45	—	100.00
Intermediate Production & Transport Workers	—	—	—	0.88	0.01	0.03	74.30	24.78	—	100.00
Elementary Clerical, Sales & Services Workers	—	—	—	—	11.98	76.56	0.65	10.81	—	100.00
Labourers & Related Workers	0.38	—	—	0.08	—	0.25	2.14	97.15	—	100.00
'Not stated' & 'inadequately described'	—	—	—	—	—	—	—	—	100.00	100.00

Note: These tables are designed to be read by row, and not by column. For further explanation,  
see page 16.



## ASCO 1ST EDITION — MAJOR GROUPS.....

ASCO 2nd Edition Major Groups	Managers & Adminis- trators	Profes- sionals	Para- profes- sionals	Trades- persons	Clerks	Sales- persons & Personal Service Workers	Plant & Machine Operators, & Drivers	Labourers & Related Workers	'Not stated' & 'inad- equately described'	Total
	%	%	%	%	%	%	%	%	%	%
NORTHERN TERRITORY										
Managers & Administrators	96.30	1.23	2.29	—	—	0.16	—	—	—	100.00
Professionals	0.95	76.62	20.88	0.34	—	1.20	—	—	—	100.00
Associate Professionals	22.30	0.72	43.80	6.18	9.75	14.33	0.31	2.37	0.24	100.00
Tradespersons & Related Workers	—	—	0.79	91.25	—	—	5.34	0.17	2.45	100.00
Advanced Clerical & Service Workers	—	—	6.45	—	86.89	6.66	—	—	—	100.00
Intermediate Clerical, Sales & Service Workers	0.22	0.93	4.63	0.03	50.95	40.21	—	3.03	—	100.00
Intermediate Production & Transport Workers	—	—	—	1.07	0.02	0.07	70.81	28.03	—	100.00
Elementary Clerical, Sales & Services Workers	—	—	—	—	14.22	69.00	0.61	16.17	—	100.00
Labourers & Related Workers	1.09	—	—	0.36	—	0.24	0.39	97.92	—	100.00
'Not stated' & 'inadequately described'	—	—	—	—	—	—	—	—	100.00	100.00
AUSTRALIAN CAPITAL TERRITORY										
Managers & Administrators	97.40	0.75	1.77	—	—	0.10	—	—	—	100.00
Professionals	1.17	88.81	8.49	0.21	—	1.31	—	—	—	100.00
Associate Professionals	21.97	1.52	45.57	4.99	11.22	13.57	0.31	0.60	0.25	100.00
Tradespersons & Related Workers	—	—	1.35	95.26	—	—	2.19	0.02	1.17	100.00
Advanced Clerical & Service Workers	—	—	8.14	—	86.10	5.75	—	—	—	100.00
Intermediate Clerical, Sales & Service Workers	0.29	0.69	2.58	0.02	60.55	33.85	—	2.03	—	100.00
Intermediate Production & Transport Workers	—	—	—	1.73	0.03	0.10	67.22	30.92	—	100.00
Elementary Clerical, Sales & Services Workers	—	—	—	—	13.47	71.85	0.53	14.14	—	100.00
Labourers & Related Workers	0.11	—	—	0.03	—	0.73	0.33	98.79	—	100.00
'Not stated' & 'inadequately described'	—	—	—	—	—	—	—	—	100.00	100.00
OTHER TERRITORIES										
Managers & Administrators	96.20	1.53	2.29	—	—	—	—	—	—	100.00
Professionals	1.35	70.40	27.35	0.45	—	0.45	—	—	—	100.00
Associate Professionals	17.23	0.42	58.82	7.14	2.52	8.40	—	5.46	—	100.00
Tradespersons & Related Workers	—	—	0.99	74.17	—	—	14.57	—	10.26	100.00
Advanced Clerical & Service Workers	—	—	—	—	100.00	—	—	—	—	100.00
Intermediate Clerical, Sales & Service Workers	0.75	1.13	9.06	—	40.00	42.26	—	6.79	—	100.00
Intermediate Production & Transport Workers	—	—	—	1.45	—	—	76.09	22.46	—	100.00
Elementary Clerical, Sales & Services Workers	—	—	—	—	8.14	43.02	2.33	46.51	—	100.00
Labourers & Related Workers	—	—	—	—	—	1.53	—	98.47	—	100.00
'Not stated' & 'inadequately described'	—	—	—	—	—	—	—	—	100.00	100.00

Note: These tables are designed to be read by row, and not by column. For further explanation, see page 16.

## ASCO 1ST EDITION — MAJOR GROUPS.....

ASCO 2nd Edition Major Groups	Managers & Adminis- trators	Profes- sionals	Para- profes- sionals	Trades- persons	Clerks	Sales- persons & Personal Service Workers	Plant & Machine Operators, & Drivers	Labourers & Related Workers	'Not stated' & 'inad- equately described'	Total
	%	%	%	%	%	%	%	%	%	%
.....										
AUSTRALIA										
Managers & Administrators	97.50	0.94	1.29	—	—	0.25	—	—	—	<b>100.00</b>
Professionals	1.68	79.45	15.92	0.37	—	2.55	0.01	—	0.01	<b>100.00</b>
Associate Professionals	27.75	1.08	33.26	6.11	10.34	19.00	0.93	1.17	0.35	<b>100.00</b>
Tradespersons & Related Workers	—	—	0.97	95.44	—	—	2.65	0.16	0.78	<b>100.00</b>
Advanced Clerical & Service Workers	—	—	8.28	—	85.79	5.93	—	—	—	<b>100.00</b>
Intermediate Clerical, Sales & Service Workers	0.13	0.75	2.94	0.02	52.50	39.67	—	3.99	—	<b>100.00</b>
Intermediate Production & Transport Workers	—	—	0.01	1.15	0.02	0.05	72.00	26.77	—	<b>100.00</b>
Elementary Clerical, Sales & Services Workers	—	0.01	0.01	—	11.77	75.59	0.70	11.93	—	<b>100.00</b>
Labourers & Related Workers	0.27	—	—	0.29	—	0.36	1.90	97.18	—	<b>100.00</b>
'Not stated' & 'inadequately described'	—	—	—	—	—	—	—	0.13	99.87	<b>100.00</b>

Note: These tables are designed to be read by row, and not by column. For further explanation, see page 16.

## ASCO 1ST EDITION — MAJOR GROUPS.....

<i>ASCO 2nd Edition Major Groups</i>	<i>Managers &amp; Administrators</i>	<i>Professionals</i>	<i>Para-professionals</i>	<i>Tradespersons</i>	<i>Clerks</i>
MALES					
Managers & Administrators	507 957	4 039	3 124	—	—
Professionals	14 152	554 951	44 106	2 263	—
Associate Professionals	144 886	5 623	196 820	38 572	27 274
Tradespersons & Related Workers	—	—	7 182	846 447	—
Advanced Clerical & Service Workers	—	—	12 672	—	14 611
Intermediate Clerical, Sales & Service Workers	547	4 603	24 400	104	155 411
Intermediate Production & Transport Workers	—	—	28	7 268	49
Elementary Clerical, Sales & Services Workers	—	17	43	—	32 362
Labourers & Related Workers	1 360	—	—	1 610	10
'Not stated' & 'inadequately described'	—	—	—	—	—
Total	668 902	569 233	288 375	896 264	229 717
FEMALES					
Managers & Administrators	184 410	2 602	6 023	—	—
Professionals	7 821	485 481	164 411	2 628	—
Associate Professionals	94 100	3 705	89 567	14 070	61 782
Tradespersons & Related Workers	—	—	2 527	105 067	—
Advanced Clerical & Service Workers	—	—	14 630	—	268 373
Intermediate Clerical, Sales & Service Workers	1 100	4 560	11 500	131	486 554
Intermediate Production & Transport Workers	—	—	25	355	113
Elementary Clerical, Sales & Services Workers	—	27	53	—	47 336
Labourers & Related Workers	428	—	—	305	7
'Not stated' & 'inadequately described'	—	—	—	—	—
Total	287 859	496 375	288 736	122 556	864 165
PERSONS					
Managers & Administrators	692 367	6 641	9 147	—	—
Professionals	21 973	1 040 432	208 517	4 891	—
Associate Professionals	238 986	9 328	286 387	52 642	89 056
Tradespersons & Related Workers	—	—	9 709	951 514	—
Advanced Clerical & Service Workers	—	—	27 302	—	282 984
Intermediate Clerical, Sales & Service Workers	1 647	9 163	35 900	235	641 965
Intermediate Production & Transport Workers	—	—	53	7 623	162
Elementary Clerical, Sales & Services Workers	—	44	96	—	79 698
Labourers & Related Workers	1 788	—	—	1 915	17
'Not stated' & 'inadequately described'	—	—	—	—	—
Total	956 761	1 065 608	577 111	1 018 820	1 093 882

## ASCO 1ST EDITION — MAJOR GROUPS.....

<i>ASCO 2nd Edition Major Groups</i>	<i>Salespersons &amp; Personal Service Workers</i>	<i>Plant &amp; Machine Operators, and Drivers</i>	<i>Labourers &amp; Related Workers</i>	<i>'Not stated' &amp; 'inadequately described'</i>	<i>Total</i>
MALES					
Managers & Administrators	251	—	—	—	515 371
Professionals	25 518	41	—	42	641 073
Associate Professionals	83 379	6 978	5 391	2 286	511 209
Tradespersons & Related Workers	—	25 630	1 451	7 050	887 760
Advanced Clerical & Service Workers	10 037	—	—	—	37 320
Intermediate Clerical, Sales & Service Workers	165 962	—	15 362	—	366 389
Intermediate Production & Transport Workers	61	409 060	141 732	—	558 198
Elementary Clerical, Sales & Services Workers	144 658	2 495	53 193	—	232 768
Labourers & Related Workers	1 358	8 662	389 966	—	402 966
'Not stated' & 'inadequately described'	—	—	147	118 876	119 023
Total	431 224	452 866	607 242	128 254	4 272 077

## FEMALES

Managers & Administrators	1 519	—	—	—	194 554
Professionals	7 927	55	—	70	668 393
Associate Professionals	80 253	1 050	4 682	751	349 960
Tradespersons & Related Workers	—	804	174	677	109 249
Advanced Clerical & Service Workers	9 521	—	—	—	292 524
Intermediate Clerical, Sales & Service Workers	319 084	—	33 414	—	856 343
Intermediate Production & Transport Workers	246	67 172	35 316	—	103 227
Elementary Clerical, Sales & Services Workers	367 378	2 241	27 592	—	444 627
Labourers & Related Workers	1 048	4 003	258 484	—	264 275
'Not stated' & 'inadequately described'	—	—	105	81 047	81 152
Total	786 976	75 325	359 767	82 545	3 364 304

## PERSONS

Managers & Administrators	1 770	—	—	—	709 925
Professionals	33 445	96	—	112	1 309 466
Associate Professionals	163 632	8 028	10 073	3 037	861 169
Tradespersons & Related Workers	—	26 434	1 625	7 727	997 009
Advanced Clerical & Service Workers	19 558	—	—	—	329 844
Intermediate Clerical, Sales & Service Workers	485 046	—	48 776	—	1 222 732
Intermediate Production & Transport Workers	307	476 232	177 048	—	661 425
Elementary Clerical, Sales & Services Workers	512 036	4 736	80 785	—	677 395
Labourers & Related Workers	2 406	12 665	648 450	—	667 241
'Not stated' & 'inadequately described'	—	—	252	199 923	200 175
Total	1 218 200	528 191	967 009	210 799	7 636 381

## ASCO 1ST EDITION — MAJOR GROUPS.....

<i>ASCO 2nd Edition Major Groups</i>	<i>Managers &amp; Administrators</i>	<i>Professionals</i>	<i>Para- professionals</i>	<i>Trades- persons</i>	<i>Clerks</i>
NEW SOUTH WALES					
Managers & Administrators	228 113	2 993	2 633	—	—
Professionals	9 079	367 525	67 180	1 465	—
Associate Professionals	80 920	3 367	89 703	18 601	28 734
Tradespersons & Related Workers	—	—	3 797	310 512	—
Advanced Clerical & Service Workers	—	—	9 730	—	105 842
Intermediate Clerical, Sales & Service Workers	743	3 084	12 531	70	220 559
Intermediate Production & Transport Workers	—	—	29	2 300	72
Elementary Clerical, Sales & Services Workers	—	—	41	—	28 199
Labourers & Related Workers	481	—	—	458	4
'Not stated' & 'inadequately described'	—	—	—	—	—
Total	319 336	376 969	185 644	333 406	383 410
VICTORIA					
Managers & Administrators	174 341	1 580	2 345	—	—
Professionals	6 886	266 301	52 043	1 357	—
Associate Professionals	59 125	2 848	70 359	12 870	22 723
Tradespersons & Related Workers	—	—	2 431	234 626	—
Advanced Clerical & Service Workers	—	—	6 825	—	69 964
Intermediate Clerical, Sales & Service Workers	167	2 370	8 256	40	152 286
Intermediate Production & Transport Workers	—	—	23	1 902	35
Elementary Clerical, Sales & Services Workers	—	44	40	—	19 654
Labourers & Related Workers	471	—	—	557	13
'Not stated' & 'inadequately described'	—	—	—	—	—
Total	240 990	273 143	142 322	251 352	264 675
QUEENSLAND					
Managers & Administrators	122 065	885	2 041	—	—
Professionals	2 455	165 682	39 043	936	—
Associate Professionals	46 326	1 366	54 900	9 879	16 798
Tradespersons & Related Workers	—	—	1 352	184 282	—
Advanced Clerical & Service Workers	—	—	4 753	—	48 593
Intermediate Clerical, Sales & Service Workers	318	1 449	6 164	76	118 619
Intermediate Production & Transport Workers	—	—	—	1 260	13
Elementary Clerical, Sales & Services Workers	—	—	7	—	13 501
Labourers & Related Workers	477	—	—	190	—
'Not stated' & 'inadequately described'	—	—	—	—	—
Total	171 641	169 382	108 260	196 623	197 524
SOUTH AUSTRALIA					
Managers & Administrators	57 529	405	610	—	—
Professionals	1 193	75 769	18 272	372	—
Associate Professionals	17 245	623	21 480	3 468	6 771
Tradespersons & Related Workers	—	—	659	73 922	—
Advanced Clerical & Service Workers	—	—	2 343	—	18 530
Intermediate Clerical, Sales & Service Workers	123	833	2 605	16	49 276
Intermediate Production & Transport Workers	—	—	—	981	17
Elementary Clerical, Sales & Services Workers	—	—	—	—	6 306
Labourers & Related Workers	77	—	—	497	—
'Not stated' & 'inadequately described'	—	—	—	—	—
Total	76 167	77 630	45 969	79 256	80 900

## ASCO 1ST EDITION — MAJOR GROUPS.....

<i>ASCO 2nd Edition Major Groups</i>	<i>Salespersons &amp; Personal Service Workers</i>	<i>Plant &amp; Machine Operators, and Drivers</i>	<i>Labourers &amp; Related Workers</i>	<i>'Not stated' &amp; 'inadequately described'</i>	<i>Total</i>
NEW SOUTH WALES					
Managers & Administrators	837	—	—	—	234 576
Professionals	12 263	16	—	58	457 586
Associate Professionals	55 106	3 002	4 401	1 270	285 104
Tradespersons & Related Workers	—	7 641	622	3 488	326 060
Advanced Clerical & Service Workers	8 066	—	—	—	123 638
Intermediate Clerical, Sales & Service Workers	160 989	—	16 959	—	414 935
Intermediate Production & Transport Workers	134	153 979	59 781	—	216 295
Elementary Clerical, Sales & Services Workers	168 160	1 638	26 484	—	224 522
Labourers & Related Workers	783	3 837	204 651	—	210 214
'Not stated' & 'inadequately described'	—	—	—	65 935	65 935
Total	406 338	170 113	312 898	70 751	2 558 865
VICTORIA					
Managers & Administrators	155	—	—	—	178 421
Professionals	8 499	30	—	7	335 123
Associate Professionals	40 612	3 628	2 268	667	215 100
Tradespersons & Related Workers	—	5 450	187	744	243 438
Advanced Clerical & Service Workers	4 377	—	—	—	81 166
Intermediate Clerical, Sales & Service Workers	118 610	—	7 992	—	289 721
Intermediate Production & Transport Workers	97	122 774	42 478	—	167 309
Elementary Clerical, Sales & Services Workers	127 765	1 321	19 520	—	168 344
Labourers & Related Workers	559	3 684	150 332	—	155 616
'Not stated' & 'inadequately described'	—	—	252	50 393	50 645
Total	300 674	136 887	223 029	51 811	1 884 883
QUEENSLAND					
Managers & Administrators	562	—	—	—	125 553
Professionals	5 886	14	—	—	214 016
Associate Professionals	31 189	697	1 444	536	163 135
Tradespersons & Related Workers	—	5 726	372	2 033	193 765
Advanced Clerical & Service Workers	3 363	—	—	—	56 709
Intermediate Clerical, Sales & Service Workers	93 484	—	11 021	—	231 131
Intermediate Production & Transport Workers	32	93 481	33 371	—	128 157
Elementary Clerical, Sales & Services Workers	102 502	717	17 023	—	133 750
Labourers & Related Workers	472	2 118	135 906	—	139 163
'Not stated' & 'inadequately described'	—	—	—	35 291	35 291
Total	237 490	102 753	199 137	37 860	1 420 670
SOUTH AUSTRALIA					
Managers & Administrators	60	—	—	—	58 604
Professionals	2 331	—	—	—	97 937
Associate Professionals	13 303	227	537	204	63 858
Tradespersons & Related Workers	—	1 821	200	225	76 827
Advanced Clerical & Service Workers	1 243	—	—	—	22 116
Intermediate Clerical, Sales & Service Workers	38 090	—	5 161	—	96 104
Intermediate Production & Transport Workers	8	36 679	14 751	—	52 436
Elementary Clerical, Sales & Services Workers	38 139	366	5 451	—	50 262
Labourers & Related Workers	193	1 761	57 327	—	59 855
'Not stated' & 'inadequately described'	—	—	—	14 529	14 529
Total	93 367	40 854	83 427	14 958	592 528

## ASCO 1ST EDITION — MAJOR GROUPS.....

<i>ASCO 2nd Edition Major Groups</i>	<i>Managers &amp; Administrators</i>	<i>Professionals</i>	<i>Para- professionals</i>	<i>Trades- persons</i>	<i>Clerks</i>
WESTERN AUSTRALIA					
Managers & Administrators	70 046	429	803	—	—
Professionals	1 507	97 758	19 565	437	—
Associate Professionals	24 238	587	30 866	4 928	9 142
Tradespersons & Related Workers	—	—	1 007	102 094	—
Advanced Clerical & Service Workers	—	—	2 515	—	28 601
Intermediate Clerical, Sales & Service Workers	153	933	4 242	16	62 784
Intermediate Production & Transport Workers	—	—	—	857	20
Elementary Clerical, Sales & Services Workers	—	—	8	—	7 459
Labourers & Related Workers	108	—	—	164	—
'Not stated' & 'inadequately described'	—	—	—	—	—
Total	96 052	99 707	59 006	108 496	108 006
TASMANIA					
Managers & Administrators	16 535	133	246	—	—
Professionals	271	22 712	6 169	193	—
Associate Professionals	4 801	185	6 142	1 336	1 837
Tradespersons & Related Workers	—	—	204	23 859	—
Advanced Clerical & Service Workers	—	—	573	—	4 934
Intermediate Clerical, Sales & Service Workers	33	176	747	8	14 796
Intermediate Production & Transport Workers	—	—	—	154	—
Elementary Clerical, Sales & Services Workers	—	—	—	—	1 929
Labourers & Related Workers	66	—	—	14	—
'Not stated' & 'inadequately described'	—	—	—	—	—
Total	21 706	23 206	14 081	25 564	23 496
NORTHERN TERRITORY					
Managers & Administrators	6 524	83	155	—	—
Professionals	135	10 900	2 971	49	—
Associate Professionals	2 277	74	4 472	631	995
Tradespersons & Related Workers	—	—	88	10 174	—
Advanced Clerical & Service Workers	—	—	188	—	2 531
Intermediate Clerical, Sales & Service Workers	29	124	618	4	6 797
Intermediate Production & Transport Workers	—	—	—	64	—
Elementary Clerical, Sales & Services Workers	—	—	—	—	904
Labourers & Related Workers	101	—	—	33	—
'Not stated' & 'inadequately described'	—	—	—	—	—
Total	9 066	11 181	8 492	10 955	11 227
AUSTRALIAN CAPITAL TERRITORY					
Managers & Administrators	17 088	131	311	—	—
Professionals	444	33 628	3 213	81	—
Associate Professionals	4 013	277	8 325	912	2 050
Tradespersons & Related Workers	—	—	168	11 821	—
Advanced Clerical & Service Workers	—	—	375	—	3 965
Intermediate Clerical, Sales & Service Workers	79	191	713	5	16 742
Intermediate Production & Transport Workers	—	—	—	103	—
Elementary Clerical, Sales & Services Workers	—	—	—	—	1 739
Labourers & Related Workers	7	—	—	—	—
'Not stated' & 'inadequately described'	—	—	—	—	—
Total	21 631	34 227	13 105	12 922	24 496

## ASCO 1ST EDITION — MAJOR GROUPS.....

<i>ASCO 2nd Edition Major Groups</i>	<i>Salespersons &amp; Personal Service Workers</i>	<i>Plant &amp; Machine Operators, &amp; Drivers</i>	<i>Labourers &amp; Related Workers</i>	<i>'Not stated' &amp; 'inadequately described'</i>	<i>Total</i>
WESTERN AUSTRALIA					
Managers & Administrators	105	—	—	—	71 383
Professionals	3 190	15	—	43	122 515
Associate Professionals	15 306	295	869	236	86 467
Tradespersons & Related Workers	—	4 341	171	748	108 361
Advanced Clerical & Service Workers	1 653	—	—	—	32 769
Intermediate Clerical, Sales & Service Workers	46 246	—	5 641	—	120 015
Intermediate Production & Transport Workers	21	48 055	18 810	—	67 763
Elementary Clerical, Sales & Services Workers	49 440	479	7 672	—	65 058
Labourers & Related Workers	286	837	68 005	—	69 400
'Not stated' & 'inadequately described'	—	—	—	19 516	19 516
Total	116 247	54 022	101 168	20 543	763 247
TASMANIA					
Managers & Administrators	23	—	—	—	16 937
Professionals	607	18	—	—	29 970
Associate Professionals	4 155	91	189	54	18 790
Tradespersons & Related Workers	—	544	51	40	24 698
Advanced Clerical & Service Workers	397	—	—	—	5 904
Intermediate Clerical, Sales & Service Workers	12 791	—	1 019	—	29 570
Intermediate Production & Transport Workers	5	12 933	4 313	—	17 405
Elementary Clerical, Sales & Services Workers	12 328	105	1 741	—	16 103
Labourers & Related Workers	43	371	16 819	—	17 313
'Not stated' & 'inadequately described'	—	—	—	5 519	5 519
Total	30 349	14 062	24 132	5 613	182 209
NORTHERN TERRITORY					
Managers & Administrators	11	—	—	—	6 773
Professionals	171	—	—	—	14 226
Associate Professionals	1 463	32	242	24	10 210
Tradespersons & Related Workers	—	595	19	273	11 149
Advanced Clerical & Service Workers	194	—	—	—	2 913
Intermediate Clerical, Sales & Service Workers	5 365	—	404	—	13 341
Intermediate Production & Transport Workers	4	4 217	1 669	—	5 954
Elementary Clerical, Sales & Services Workers	4 388	39	1 028	—	6 359
Labourers & Related Workers	22	36	9 054	—	9 246
'Not stated' & 'inadequately described'	—	—	—	2 802	2 802
Total	11 618	4 919	12 416	3 099	82 973
AUSTRALIAN CAPITAL TERRITORY					
Managers & Administrators	17	—	—	—	17 547
Professionals	497	—	—	—	37 863
Associate Professionals	2 478	56	110	46	18 267
Tradespersons & Related Workers	—	272	—	145	12 406
Advanced Clerical & Service Workers	265	—	—	—	4 605
Intermediate Clerical, Sales & Service Workers	9 359	—	561	—	27 650
Intermediate Production & Transport Workers	6	4 009	1 844	—	5 962
Elementary Clerical, Sales & Services Workers	9 277	69	1 826	—	12 911
Labourers & Related Workers	46	21	6 227	—	6 301
'Not stated' & 'inadequately described'	—	—	—	5 896	5 896
Total	21 945	4 427	10 568	6 087	149 408



## ASCO 1ST EDITION — MAJOR GROUPS.....

<i>ASCO 2nd Edition Major Groups</i>	<i>Managers &amp; Administrators</i>	<i>Professionals</i>	<i>Para- professionals</i>	<i>Trades- persons</i>	<i>Clerks</i>
OTHER TERRITORIES					
Managers & Administrators	126	—	—	—	—
Professionals	—	157	61	—	—
Associate Professionals	41	—	140	17	6
Tradespersons & Related Workers	—	—	—	224	—
Advanced Clerical & Service Workers	—	—	—	—	24
Intermediate Clerical, Sales & Service Workers	—	—	24	—	106
Intermediate Production & Transport Workers	—	—	—	—	—
Elementary Clerical, Sales & Services Workers	—	—	—	—	7
Labourers & Related Workers	—	—	—	—	—
'Not stated' & 'inadequately described'	—	—	—	—	—
Total	167	157	225	241	143
AUSTRALIA					
Managers & Administrators	692 367	6 641	9 147	—	—
Professionals	21 973	1 040 432	208 517	4 891	—
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Labourers & Related Workers	1 788	—	—	1 915	17
'Not stated' & 'inadequately described'	—	—	—	—	—
Total	956 761	1 065 608	577 111	1 018 820	1 093 882

## ASCO 1ST EDITION — MAJOR GROUPS.....

<i>ASCO 2nd Edition Major Groups</i>	<i>Salespersons &amp; Personal Service Workers</i>	<i>Plant &amp; Machine Operators, &amp; Drivers</i>	<i>Labourers &amp; Related Workers</i>	<i>'Not stated' &amp; 'inadequately described'</i>	<i>Total</i>
OTHER TERRITORIES					
Managers & Administrators	—	—	—	—	126
Professionals	—	—	—	—	218
Associate Professionals	20	—	13	—	237
Tradespersons & Related Workers	—	44	—	31	299
Advanced Clerical & Service Workers	—	—	—	—	24
Intermediate Clerical, Sales & Service Workers	112	—	18	—	260
Intermediate Production & Transport Workers	—	105	31	—	136
Elementary Clerical, Sales & Services Workers	37	—	40	—	84
Labourers & Related Workers	—	—	129	—	129
'Not stated' & 'inadequately described'	—	—	—	42	42
Total	169	149	231	73	1 555

## AUSTRALIA

Managers & Administrators	1 770	—	—	—	709 925
Professionals	33 445	96	—	112	1 309 466
Associate Professionals	163 632	8 028	10 073	3 037	861 169
Tradespersons & Related Workers	—	26 434	1 625	7 727	997 009
Advanced Clerical & Service Workers	19 558	—	—	—	329 844
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Elementary Clerical, Sales & Services Workers	512 036	4 736	80 785	—	677 395
Labourers & Related Workers	2 406	12 665	648 450	—	667 241
'Not stated' & 'inadequately described'	—	—	252	199 923	200 175
Total	1 218 200	528 191	967 009	210 799	7 636 381



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