

Discussion Paper

REVIEW OF ABS ANNUAL SERVICE INDUSTRIES SURVEY PROGRAM

2005



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2005

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COMMENTARY

1. INTRODUCTION

- 1 As part of its overall strategy to provide statistics about the service industries, the ABS has in place an annual service industries survey program. The objective of the program is to provide a comprehensive statistical picture of selected service industries on a rotating periodic basis. The ABS is now reviewing the content of the service industries survey program for the period 2006-07 to 2011-12.
- 2 The intention of this discussion paper it to assist users in contributing to the review. Section 2 of the paper provides the background to and nature of the service industries survey program, while Section 3 explains how the annual service industries survey program complements other elements of the ABS annual services statistics strategy. Section 4 provides an overall assessment of the program to date. Section 5 and section 6 set out the criteria that will be used to determine the content of the survey program, and section 7 puts forward, for comment, surveys currently being considered for inclusion in the future service industry survey program.
- 3 The ABS annual service industries survey program covers all industries other than the goods producing industries (i.e. it does not cover Agriculture, Mining, Manufacturing, electricity, construction, and gas and water supply). Appendix 1 provides a list of service industries in terms of the Australian and New Zealand Standard Industrial Classification (ANZSIC).

2. BACKGROUND OF THE SERVICE INDUSTRIES SURVEY PROGRAM

- 4 The service industries are the most significant and fastest growing component of the Australian economy in terms of number of businesses, employment and contribution to Australia's gross domestic product. In response to the increasing significance of these industries, the ABS' first detailed service industries surveys were developed and conducted in respect of the 1986-87 financial year. The collections undertaken in respect of 1986-87 covered a range of tourism related industries such as hotels, accommodation, cafes and restaurants, clubs and travel agents. A second round of collections covering the business services industries (eg. architecture, accounting, legal services, computing services, cleaning services, etc) were undertaken in respect of 1987-88. The tourism and business services industries were selected for these initial service industries surveys due to their significant employment and export potential.
- 5 Since 1991-92 the ABS has undertaken an annual program of selected service industry collections. Appendix 2 illustrates the industries covered in the period from 1991-92 to 2005-06, while Appendix 3 lists the publications resulting from the collections. As can be seen from the appendices, the program has been diverse.
- 6 In general, the purpose of the service industry collections is to provide information on the size, structure and nature of the industry under study. The range of data collected includes detailed information on the sources of income, the expenses of the business, the make up of employment (ie full time/part time, male/female, occupational groupings, etc) and invariably a range of other measures relevant to the specific industry. These data are at the Australian level but a subset of State data are also collected. Due to the sample survey nature of the collections there are no small area data available.
- 7 When first commenced, the service industries survey program was intended to cover as many of the service industries as possible, with a view to surveying the more important industries at three or six yearly intervals.
- 8 Having substantially met the broad initial objective, the focus of the strategy has now moved to surveying the more important industries based on the key factors and criteria outlined in paragraphs 13 to 24 below.

3. THE ANNUAL SERVICE INDUSTRIES STRATEGY

- 9 In terms of meeting users requirements for statistics on the nature and structure of service industries there are two key components to the annual service industry strategy an annual economic activity survey, complemented by an annual service industries survey program.
 - a. The annual economic activity survey (EAS) provides an annual overview and time series of the performance of Australian industry in terms of key variables such as income, profitability, employment, etc. These data have been presented (refer to catalogue no. 8155.0) at the broad industry level (eg retail, wholesale, business services, etc). As well as providing a time series at the broad industry level, the EAS data enables comparison across industries and analysis in terms of the contribution of particular industries to overall economic activity. Experimental estimates, at the fine industry (i.e ANZSIC class) level, have been produced in recent years. It is expected over time, data will become more reliable at the fine industry level enabling the removal of the experimental tag and potentially enabling limited time-series analysis of some of the finer levels of industry.
 - b. In contrast, the annual service industries survey program is intended to provide a comprehensive study, at a point in time, of specific service industries. The data are invariably required at a much finer industry level than is currently available from the EAS, and often at a lower level than the lowest level of the standard industry classification. The data items extend beyond the usual range of broad income, expenditure and employment data presented from the EAS strategy. The data items collected will generally include a detailed breakdown on the sources of income; a breakdown on the make up of employment; and a range of other industry specific information. Over time, an abbreviated time series of these data can be established with periodic surveys of the same industries.

10 The main purpose of this review is to determine the program of collections to be undertaken over the next 3-6 years as part of the annual service industries survey program (i.e. component b. in terms of industry and frequency).

4. ASSESSMENT OF THE SERVICE INDUSTRIES SURVEY PROGRAM TO DATE 11 In considering the future service industries survey program, it is useful to reflect on the industries that make up the services sector, the extent to which they have been covered in the survey program, and make an assessment as to the value of the collections conducted to date.

12 In respect of the survey program to date, the main conclusions are:

- a. the survey program has been very effective in giving comprehensive, in terms of industry and data item detail, baseline information on the structure and nature of a number of significant industries for which there previously had been only limited information eg community services and the medical profession.
- b. the survey program has been of particular value where users require very detailed industry information. In terms of the ANZSIC, this has generally been lower than the three digit industry group and in some cases lower than the four digit industry class level.
- c. the survey program has also been effective in bringing together, in a coherent fashion, data from interrelated industries so as to provide users with multiple and different views of industry. These views of industry are often quite different to the views presented by the ANZSIC . A good example of this has been in terms of the 'gambling' industries. To present a complete picture of gambling requires the surveying of clubs, pubs, taverns and bars as well as the traditional gambling industries ie TABs, casinos, lotteries, etc.
- d. the availability of existing statistics differs across industries.
- e. the survey program was initially determined by factors such as identifying the industries which were significant and likely to be employment generators. The EAS and the methodology for using tax data is now in place and these, in combination, are a more appropriate vehicle for monitoring the relative growth and contribution of the different service industries to the economy, albeit at a broad industry level.
- f. due to the periodic nature of the survey program, it is not the appropriate vehicle where a regular time series is required. Again, the EAS supplemented by tax data, is the appropriate vehicle.
- g. the service industries survey program is a very suitable vehicle where periodic snapshots of an industry are required to provide a measurement and an understanding of longer term structural change in an industry.
- h. the content and the value of an industry-specific survey is greatly enhanced where there is a focussed and co-ordinated group of users with well articulated data requirements directed at addressing particular policy issues.

5. KEY FACTORS FOR
DETERMINING A FUTURE
SURVEY PROGRAM

13 In developing criteria for determining a future program of service industries surveys, it needs to be emphasised that the service industries survey program is only one element of the overall ABS services statistics strategy. The other elements of that strategy are integral to meeting the full range of user needs in respect of services statistics. In particular, the ABS views the EAS as a major source for information about the service industries sector. This is in terms of both comparison between industries and over time. The major limitation of the EAS, as noted previously, is the level of industry detail currently available.

14 Within this context there are two key factors in determining the annual service industries survey program. These are:

- a. user requirements (particularly as they relate to the development, implementation and monitoring of specific government policy).
- b. the resources available to the survey program and the relative cost of conducting collections of different industries.

15 Each of these is discussed below.

(a) User requirements

16 Users are from agencies with economic, social and environmental policy responsibilities and are interested in a diverse range of issues (such as industry policy, health care, education, consumer protection and the Australian cultural identity).

17 Within the Annual ABS Service Statistics Strategy the expectation would be that inclusion in the service industries survey program would only occur where the needs of the users cannot be met by the EAS. Such an expectation implies that the user has a requirement for:

- a. fine industry detail; and/or
- b. fine geographic level (eg. state, metropolitan, rural etc); and/or
- c. more detailed income/expense data; and/or
- d. other industry specific measures.

18 While input from all users is welcomed, proposals relevant to the development, implementation and monitoring of government policy will be accorded a high priority, particularly where there is a consensus across different levels of government and/or different jurisdictions.

19 A combination of factors are considered when determining the frequency of a surveys' inclusion in the service industry survey program. Of particular importance, in relation to frequency, is the relative significance of an industry combined with the rate of change occurring within the industry. The rate of change and relative significance can be influenced by numerous factors, including technological development, social change, environmental change, consumer confidence, demographic change and legislative change etc.

20 As well as external uses, the service industries survey program has a range of uses internal to the ABS, the major one being for input to the national accounts. The strategy for compiling the national accounts within an input output framework requires the compilation of annual, high quality, input output estimates. In turn, this places significant data demands on the industry collections, and while the annual EAS is currently the main source of data, the service industries survey program is, in some

- (a) User requirements continued
- (b) Resources and collection costs
- situations, the only viable vehicle for collection of these data. Given the importance of the national accounts, such requirements will also be accorded a relatively high priority.
- 21 The ABS has directed significant resources to the production of services statistics. As a result, there is now a total ABS budget in excess of \$2-3 million per annum allocated to the service industries survey program.
- 22 However, current funding does not enable an annual service industries survey program to be conducted with the same intensity as in earlier years. Retaining existing surveys in the survey program will require a solid understanding of the policy imperatives for the survey. Existing surveys in the program may be retained, but not necessarily with the same frequency, level of detail, content or sample size.
- 23 The number of collections that can be conducted in any one year within budget will be a function of the size and diversity of the industry being surveyed, the accuracy requirements of users, the complexity of data needs, etc. An avenue that the ABS has, and will continue to pursue, is user funding. This has been successfully adopted in respect of the 1994-95 sports and recreation industries survey, the 1994-95 medical profession survey, the 1995-96 community services industry survey, the 1996-97 cultural industries surveys and the 2003-04 tourism marketing expenditure survey.
- 24 Another important cost is the workload imposed on respondents. In general, the data requirements need to be limited to information for which businesses would normally maintain records, or might be able to reasonably estimate.

6. BROAD CRITERIA

25 Taking into account the experiences with the survey program to date, the annual ABS services statistics strategy and the key factors above, the following criteria are proposed for determining the content of the annual service industry survey program:

- a. the need for information to support the development and monitoring of government policy;
- b. the breadth of support for the inclusion of a particular industry and the relative importance of the users;
- c. the extent to which the information needs cannot be met from the EAS or other
 data sources. There should be a clear need for fine level industry detail, more
 detailed income/expense items, fine geographic, or other detailed industry specific
 measures;
- d. the relative significance of the industry to the economy;
- e. the rate of change taking place in the industry;
- f. the cost to the ABS of undertaking the collection and/or the capacity for funding by key users;
- g. the workload imposed on respondents and their capacity to provide the required information; and
- h. the feasibility of developing an effective collection methodology (e.g. availability of a suitable population list to use as a basis for survey work).

26 The justification for the inclusion of a particular industry in the survey program will need to be clearly articulated in terms of the criteria above and where possible should also include:

- a. what the consequences will be if your requirements are not included in the ABS' survey program; and
- $b.\ how\ you\ have\ used,$ or will use, the data from the survey program.

7. SURVEYS CURRENTLY BEING CONSIDERED FOR INCLUSION IN THE SURVEY PROGRAM 27 The service industries survey program for 2005-06 has already been established. However, the survey program for 2006-07 onwards is the subject of this review.

28 To provide a starting point for comment and discussion, the surveys previously included in the program and known emerging requirements have been listed in Appendix 4. These will be considered for inclusion in the survey program along with any additional requirements identified through this review process. The survey program will be continually assessed to ensure it reflects emerging user priorities and in the event that other high priority areas are identified in the future, judgements will be made as to the relative priorities. For the reference years from 2006-07 onward, these will be made in close consultation with the key users.

Annual Service Industries Survey Program 27 October 2005

APPENDIX 1 SERVICE INDUSTRY CLASSIFICATION

DIVISION F WHOLESALE TRADE

- 45 Basic Material Wholesaling
 - 451 Farm Produce Wholesaling
 - 4511 Wool Wholesaling
 - 4512 Cereal Grain Wholesaling
 - 4519 Farm Produce and Supplies Wholesaling n.e.c.
 - 452 Mineral, Metal and Chemical Wholesaling
 - 4521 Petroleum Product Wholesaling
 - 4522 Metal and Mineral Wholesaling
 - 4523 Chemical Wholesaling
 - 453 Builders Supplies Wholesaling
 - 4531 Timber Wholesaling
- 46 Machinery and Motor Vehicle Wholesaling
 - 461 Machinery and Equipment Wholesaling
 - 4611 Farm and Construction Machinery Wholesaling
 - 4612 Professional Equipment Wholesaling
 - 4613 Computer Wholesaling
 - 4614 Business Machine Wholesaling n.e.c.
 - 4615 Electrical and Electronic Equipment Wholesaling n.e.c.
 - 4619 Machinery and Equipment Wholesaling n.e.c.
 - 462 Motor Vehicle Wholesaling
 - 4621 Car Wholesaling
 - 4622 Commercial Vehicle Wholesaling
 - 4624 Motor Vehicle Dismantling and Used Part Dealing
- 47 Personal and Household Good Wholesaling
 - 471 Food, Drink and Tobacco Wholesaling
 - 4711 Meat Wholesaling
 - 4712 Poultry and Smallgood Wholesaling
 - 4713 Dairy Produce Wholesaling
 - 4714 Fish Wholesaling
 - 4715 Fruit and Vegetable Wholesaling
 - 4716 Confectionery and Soft Drink Wholesaling
 - 4717 Liquor Wholesaling
 - 4718 Tobacco Product Wholesaling
 - 4719 Grocery Wholesaling n.e.c.
 - 472 Textile, Clothing and Footwear Wholesaling
 - 4721 Textile Product Wholesaling
 - 4722 Clothing Wholesaling
 - 4723 Footwear Wholesaling
 - 473 Household Good Wholesaling
 - 4731 Household Appliance Wholesaling
 - 4732 Furniture Wholesaling
 - 4733 Floor Covering Wholesaling
 - 4739 Household Good Wholesaling n.e.c.
 - 479 Other Wholesaling
 - 4791 Photographic Equipment Wholesaling
 - 4792 Jewellery and Watch Wholesaling
 - 4793 Toy and Sporting Good Wholesaling
 - 4794 Book and Magazine Wholesaling
 - 4795 Paper Product Wholesaling
 - 4796 Pharmaceutical and Toiletry Wholesaling
 - 4799 Wholesaling n.e.c.

DIVISION G RETAIL TRADE

51 Food Retailing

- 511 Supermarket and Grocery Stores
 - 5110 Supermarket and Grocery Stores
- 512 Specialised Food Retailing
 - 5121 Fresh Meat, Fish and Poultry Retailing
 - 5122 Fruit and Vegetable Retailing
 - 5123 Liquor Retailing
 - 5124 Bread and Cake Retailing
 - 5125 Takeaway Food Retailing
 - 5126 Milk Vending
 - 5129 Specialised Food Retailing n.e.c.

52 Personal and Household Good Retailing

- 521 Department Stores
 - 5210 Department Stores
- 522 Clothing and Soft Good Retailing
 - 5221 Clothing Retailing
 - 5222 Footwear Retailing
 - 5223 Fabrics and Other Soft Good Retailing
- 523 Furniture, Houseware and Appliance Retailing
 - 5231 Furniture Retailing
 - 5232 Floor Covering Retailing
 - 5233 Domestic Hardware and Houseware Retailing
 - 5234 Domestic Appliance Retailing
 - 5235 Recorded Music Retailing
- 524 Recreational Good Retailing
 - 5241 Sport and Camping Equipment Retailing
 - 5242 Toy and Game Retailing
 - 5243 Newspaper, Book and Stationery Retailing
 - 5244 Photographic Equipment Retailing
 - 5245 Marine Equipment Retailing
- 525 Other Personal and Household Good Retailing
 - 5251 Pharmaceutical, Cosmetic and Toiletry Retailing
 - 5252 Antique and Used Good Retailing
 - 5253 Garden Supplies Retailing
 - 5254 Flower Retailing
 - 5255 Watch and Jewellery Retailing
 - 5259 Retailing n.e.c.
- 526 Household Equipment Repair Services
 - 5261 Household Equipment Repair Services (Electrical)
 - 5269 Household Equipment Repair Services n.e.c.

53 Motor Vehicle Retailing and Services

- 531 Motor Vehicle Retailing
 - 5311 Car Retailing
 - 5312 Motor Cycle Dealing
 - 5313 Trailer and Caravan Dealing
- 532 Motor Vehicle Services
 - 5321 Automotive Fuel Retailing
 - 5323 Smash Repairing
 - 5324 Tyre Retailing
 - 5329 Automotive Repair and Services n.e.c.

DIVISION H ACCOMMODATION, CAFES AND RESTAURANTS

57 Accommodation, Cafes and Restaurants

571 Accommodation

5710 Accommodation 572 Pubs, Taverns and Bars

5720 Pubs, Taverns and Bars

573 Cafes and Restaurants

5730 Cafes and Restaurants

5740 Clubs (Hospitality)

574 Clubs (Hospitality)

DIVISION I TRANSPORT AND STORAGE

61 Road Transport

611 Road Freight Transport

6110 Road Freight Transport

612 Road Passenger Transport

6121 Long Distance Bus Transport

6122 Short Distance Bus Transport (Including Tramway)

6123 Taxi and Other Road Passenger Transport

62 Rail Transport

620 Rail Transport

6200 Rail Transport

63 Water Transport

630 Water Transport

6301 International Sea Transport

6302 Coastal Water Transport

64 Air and Space Transport

640 Air and Space Transport

6401 Scheduled International Air Transport

6402 Scheduled Domestic Air Transport

6403 Non-Scheduled Air and Space Transport

65 Other Transport

650 Other Transport

6501 Pipeline Transport

6509 Transport n.e.c.

66 Services to Transport

661 Services to Road Transport

6611 Parking Services

6619 Services to Road Transport n.e.c.

662 Services to Water Transport

6621 Stevedoring

6622 Water Transport Terminals

6623 Port Operators

6629 Services to Water Transport n.e.c.

663 Services to Air Transport

6630 Services to Air Transport

664 Other Services to Transport

6641 Travel Agency Services

6642 Road Freight Forwarding

6643 Freight Forwarding (Except Road)

6644 Customs Agency Services

6649 Services to Transport n.e.c.

DIVISION I TRANSPORT AND

STORAGE continued

67 Storage

670 Storage

6701 Grain Storage 6709 Storage n.e.c.

DIVISION J COMMUNICATION

SERVICES

71 Communication Services

711 Postal and Courier Services

7111 Postal Services

7112 Courier Services

712 Telecommunication Services

7120 Telecommunication Services

DIVISION K FINANCE AND

INSURANCE

73 Finance

731 Central Bank

7310 Central Bank

732 Deposit Taking Financiers

7321 Banks

7322 Building Societies

7323 Credit Unions

7324 Money Market Dealers

7329 Deposit Taking Financiers n.e.c.

733 Other Financiers

7330 Other Financiers

734 Financial Asset Investors

7340 Financial Asset Investors

74 Insurance

741 Life Insurance and Superannuation Funds

7411 Life Insurance

7412 Superannuation Funds

742 Other Insurance

7421 Health Insurance

7422 General Insurance

75 Services to Finance and Insurance

751 Services to Finance and Investment

7511 Financial Asset Broking Services

7519 Services to Finance and Investment n.e.c.

752 Services to Insurance

7520 Services to Insurance

DIVISION L PROPERTY AND BUSINESS SERVICES

77 Property Services

771 Property Operators and Developers

7711 Residential Property Operators

7712 Commercial Property Operators and Developers

772 Real Estate Agents

7720 Real Estate Agents

773 Non-Financial Asset Investors

7730 Non-Financial Asset Investors

774 Machinery and Equipment Hiring and Leasing

7741 Motor Vehicle Hiring

7742 Other Transport Equipment Leasing

7743 Plant Hiring or Leasing

DIVISION L PROPERTY AND BUSINESS SERVICES continued

78 Business Services

781 Scientific Research

7810 Scientific Research

782 Technical Services

7821 Architectural Services

7822 Surveying Services

7823 Consultant Engineering Services

7829 Technical Services n.e.c.

783 Computer Services

7831 Data Processing Services

7832 Information Storage and Retrieval Services

7833 Computer Maintenance Services

7834 Computer Consultancy Services

784 Legal and Accounting Services

7841 Legal Services

7842 Accounting Services

785 Marketing and Business Management Services

7851 Advertising Services

7852 Commercial Art and Display Services

7853 Market Research Services

7854 Business Administrative Services

7855 Business Management Services

786 Other Business Services

7861 Employment Placement Services

7862 Contract Staff Services

7863 Secretarial Services

7864 Security and Investigative Serv. (Except Police)

7865 Pest Control Services

7866 Cleaning Services

7867 Contract Packing Services n.e.c

7869 Business Services n.e.c.

DIVISION M GOVERNMENT ADMINISTRATION AND DEFENCE

81 Government Administration

811 Government Administration

8111 Central Government Administration

8112 State Government Administration

8113 Local Government Administration

812 Justice

8120 Justice

813 Foreign Government Representation

8130 Foreign Government Representation

82 Defence

820 Defence

DIVISION N EDUCATION

84 Education

841 Preschool Education

8410 Preschool Education

842 School Education

8421 Primary Education

8422 Secondary Education

8423 Combined Primary and Secondary Education

8424 Special School Education

843 Post School Education

8431 Higher Education

DIVISION N EDUCATION

8432 Technical and Further Education

continued

8440 Other Education

884 Other Education

DIVISION O HEALTH AND COMMUNITY SERVICES

86 Health Services

861 Hospitals and Nursing Homes

8611 Hospitals (Except Psychiatric Hospitals)

8613 Nursing Homes

862 Medical and Dental Services

8621 General Practice Medical Services

8622 Specialist Medical Services

8623 Dental Services

863 Other Health Services

8631 Pathology Services

8632 Optometry and Optical Dispensing

8633 Ambulance Services

8634 Community Health Centres

8635 Physiotherapy Services

8636 Chiropractic Services

8639 Health Services n.e.c.

864 Veterinary Services

8640 Veterinary Services

871 Child Care Services

8710 Child Care Services

872 Community Care Services

8721 Accommodation for the Aged

8722 Residential Care Services n.e.c.

8729 Non-Residential Care Services n.e.c.

DIVISION P CULTURAL AND RECREATIONAL SERVICES

91 Motion Picture, Radio and Television Services

911 Film and Video Services

9111 Film and Video Production

9112 Film and Video Distribution

9113 Motion Picture Exhibition

9121 Radio Services

9122 Television Services

912 Radio and Television Services

92 Libraries, Museums and the Arts

921 Libraries

9210 Libraries

922 Museums

9220 Museums

923 Parks and Gardens9231 Zoological and Botanic Gardens

9239 Recreational Parks and Gardens

924 Arts

9241 Music and Theatre Productions

9242 Creative Arts

925 Services to the Arts

9251 Sound Recording Studios

9252 Performing Arts Venues

9259 Services to the Arts n.e.c.

DIVISION P CULTURAL AND RECREATIONAL SERVICES continued

93 Sport and Recreation

931 Sport

9311 Horse and Dog Racing

9312 Sports Grounds and Facilities n.e.c.

9319 Sports and Services to Sports n.e.c.

932 Gambling Services

9321 Lotteries

9322 Casinos

9329 Gambling Services n.e.c.

933 Other Recreation Services

9330 Other Recreation Services

DIVISION Q PERSONAL AND OTHER SERVICES

95 Personal Services

951 Personal and Household Goods Hiring

9511 Video Hire Outlets

9519 Personal and Household

952 Other Personal Services

9521 Laundries and Dry-Cleaners

9522 Photographic Film Processing

9523 Photographic Studios

9524 Funeral Directors, Crematoria and Cemeteries

9525 Gardening Services

9526 Hairdressing and Beauty Salons

9529 Personal Services n.e.c.

96 Other Services

961 Religious Organisations

9610 Religious Organisations

962 Interest Groups

9621 Business and Professional Associations

9622 Labour Associations

9629 Interest Groups n.e.c.

963 Public Order and Safety Services

9631 Police Services

9632 Corrective Centres

9633 Fire Brigade Services

9634 Waste Disposal Services

97 Private Households Employing Staff

970 Private Households Employing Staff

9700 Private Households Employing Staff

APPENDIX 2 ABS SERVICE INDUSTRIES SURVEYS PROGRAM

Survey						F	Refer	ence	Yea	r					
	91/	92/	93/	94/		96/	97/	98/	99/	00/			03/	04/	05/
O-matrice la dueto	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06
Construction Industry															
Wholesale Industry															
Retail Industry															
Accommodation															
Pubs, taverns and bars															
Cafes and Restaurants															
Clubs (Hospitality)															
Travel Agents															
Tourism Marketing Expenditure															
Commercial Property Operators	_														
Real Estate Agents			_												
Motor vehicle hire															
Plant Hiring or Leasing															
Legal Profession															
Accounting Profession															
Consultant Engineering Services															
Architectural Services															
Surveying Services															
Cleaning Services															
Security and Investigative Services															
Market Research Services															
Advertising Services															
Business Management services															
Employment Placement Services															
Contract Staff Services															
Business Events Venues															
Nursing homes															
General Practitioners															
Specialists															
Dentists															
Pathology Services															
Optometry and Optical Dispensing															
Physiotherapists															
Chiropractic Services															
Audiometrists and Audiologists															
Veterinary services															
Child care services															
Accommodation for the Aged															
Residential Care nec															
Non-Residentail Care															
Film and Video Production															
Film and Video Distribution															
Motion Picture Exhibition															
Radio Services				\vdash											
Television Services				\vdash											
		Ь—			ļ			<u> </u>			ļ		Ь		

Survey	Reference Year														
	91/							98/							05/
I the series of	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06
Libraries															
Museums															
Zoological gardens															\vdash
Botanic Gardens															
Recreational Parks and Gardens															
Music and Theatre Production															
Sound Recording Studios															
Performing Arts Venues															
Services to the Arts															
Commercial Arts Galleries															
Festivals															
Horse and Dog Racing															
Sports Grounds and Facilities															
Sports and Services to Sports nec															
Lotteries															
Casinos															
Gambling Services nec															
Other Recreation Services															
Amusement and Theme Parks															
Amusement Arcades and Centres															
Video Hire Outlets															
Personal and Household Hire															
Laundries and Dry-Cleaning															
Photographic Film Processing															
Funeral Directors, Crematoria and Cemeteries															
Gardening Services															
Hairdressing and Beauty Salons															
Waste Disposal Services															

APPENDIX 3 SERVICE INDUSTRIES PUBLICATIONS

Reference Year	ABS Catalogue No.	Title
1991–92 (a)	8622.0	
1991–92 (d)	8624.0	Retail Industry, Australia, 1991-92
		Retail Industry Commodity Sales, Australia, 1991-92
	8625.0	Retail Industry, State and Territory Summary, 1991-92
	8638.0	Wholesale Industry, Australia, 1991-92
	8652.0	Motor Vehicle Hire, Australia, 1991-92
	8674.0	Hospitality Industries, Australia, 1991-92
	8675.0	Amusement and Theme Parks, Australia, 1991-92
1992–93	8663.0	Real Estate Agents Industry, Australia, 1992-93
	8669.0	Computing Services Industry, Australia, 1992-93
	8676.0	Selected Technical Services, Australia, 1992-93
	8677.0	Selected Business Services, Australia, 1992-93
	8678.0	Legal and Accounting Services, Australia, 1992-93
1993–94	8654.0	Motion Picture Exhibition, Australia, 1993-94
	8679.0	Film and Video Production and Distribution, Australia, 1993-94
	8680.0	Radio and Television Services, Australia, 1993-94
1994–95	8683.0	Casinos, Australia, 1994-95
	8684.0	Gambling Industries, Australia, 1994-95
	8685.0	Private Medical Practice Industry, Australia, 1994-85
	8686.0	Sports Industries, Australia, 1994-95
	8687.0	Pubs, Taverns and Bars, and Clubs, Australia, 1994-95
	8688.0	Othert Recreational Services, Australia, 1994-95
	8689.0	Private Medical Practitioners, Australia, 1994-95
	8692.0	Sport, Recreation and Gambling Industries, Australia, Preliminary, 1994-95
1995–96	8639.0	Interest Groups, Australia, 1995-96
2000 00	8663.0	Real Estate Agents Industry, Australia, 1995-96
	8669.0	Computing Services Industry, Australia, 1995-96
	8678.0	Legal and Accounting Services, Australia, 1995-96
	8683.0	Casinos, Australia, 1995-96
	8693.0	
	8694.0	Consultant Engineering Services, Australia, 1995-96
		Community Services, Australia, Preliminary, 1995-96
	8695.0	Accommodation Industry, Australia, 1995-96
1000 07	8696.0	Community Services, Australia, 1995-96
1996–97	8145.0	Telecommunication Services, Australia, 1996-97
	8148.0	Telecommunication Services, Australia, Preliminary, 1996-97
	8555.0	Sound Recording Studios, Australia, 1996-97
	8649.0	Libraries and Museums, Australia, 1996-97
	8651.0	Commercial Art Galleries, Australia, 1996-97
	8653.0	Travel Agency Services, Australia, 1996-97
	8654.0	Motion Picture Exhibition, Australia, 1996-97
	8679.0	Film and Video Production and Distribution, Australia, 1996-97
	8680.0	Radio and Television Services, Australia, 1996-97
	8683.0	Casinos, Australia, 1996-97
	8697.0	Performing Arts Industry, Australia, 1996-97
	8698.0	Waste Management Inustry, Australia, 1996-97
	8699.0	Zoos, Parks and Gardens Industry, Australia, 1996-97

⁽a) Publications from the 1991-92 retail location census are not listed

APPENDIX 3 SERVICE INDUSTRIES PUBLICATIONS continued

Reference Year	ABS Catalogue No.	Title
1997–98 (a)	8550.0	
1997–96 (a)	8551.0	Chiropractic and Osteopathic Services, Australia, 1997-98
	8552.0	Dental Services, Australia, 1997-98
		Physiotherapy Services, Australia, 1997-98
	8553.0	Optometry and Optical Dispensing Services, Australia, 1997-98
	8554.0	Audiology and Audiometry Services, Australia, 1997-98
	8647.0	Gambling Industries, Australia, Preliminary, 1997-98
	8683.0	Casinos, Australia, 1997-98
	8684.0	Gambling Industries, Australia, 1997-98
	8687.0	Pubs, Taverns and Bars, and Clubs, Australia, 1997-98
	8695.0	Accommodation Industry, Australia, 1997-98
1998–99	8663.0	Real Estate Agents, Australia, 1998-99
	8667.0	Legal Services, Australia, 1998-99
	8557.0	Security Services, Australia, 1998-99
	8672.0	Cleaning Services, Australia, 1998-99
	8556.0	Market Research Services, Australia, 1998-99
	8669.0	Computer Services, Australia, 1998-99
	8558.0	Employment Placement and Contract staff services, Australia, 1998-99
	8655.0	Cafe's and Restaurants, Australia, 1998-99
	8683.0	Casinos, Australia, 1998-99
1999–2000	8696.0	Community services, Australia, 1999-2000
	8654.0	Motion picture exhibition, Australia, 1999-2000
	8559.0	Television services, Australia, 1999-2000
	8679.0	Film and video production and distribution , Australia, 1999-2000
	8562.0	Video hire outlets, Australia, 1999-2000
	8561.0	Public libraries, Australia, 1999-2000
	8560.0	Museums, Australia, 1999-2000
	8563.0	Botanic gardens, Australia, 1999-2000
	8697.0	
		Performing arts, Australia, 1999-2000
	8651.0	Commercial art galleries, Australia, 1999-2000
	8567.0	Hire industries - Preliminary, Australia, 1999-2000
	8565.0	Hire industries, Australia, 1999-2000
	8564.0	Veterinary services, Australia, 1999-2000
	8683.0	Casinos, Australia, 1999-2000
2000–01	8686.0	Sports industries, Australia, 2000-01
	8688.0	Selected recreation industries, Australia, 2000-01
	8695.0	Accommodation, Australia, 2000-01
	8687.0	Clubs, pubs, taverns and bars, Australia, 2000-01
	8684.0	Gambling industries, Australia, 2000-01
	8683.0	Casinos, Australia, 2000-01
	8566.0	Business events venues, Australia, 2000-01
2001–02	8689.0	Private practice medical practitioners, Australia, 2001-02
	8685.0	Private practice medical services, Australia, 2001-02
	8667.0	Legal services, Australia, 2001-02
	8668.0	Accounting services, Australia, 2001-02
		9 , ,
	8558.0	Employment and contract staff services. Australia 2001-02
	8558.0 8556.0	Employment and contract staff services, Australia, 2001-02 Market research services, Australia, 2001-02

⁽a) This publication is yet to be released.

APPENDIX 3 SERVICE INDUSTRIES PUBLICATIONS continued

Reference	ABS Catalogue	
Year	No.	Title
2002-03	8663.0	Real estate services, Australia, 2002-03
	8567.0	Hire services (incl motor vehicle hire), Australia, 2002-03
	8695.0	Waste management services, Australia, 2002-03
	8679.0	Film and video production and television services, Australia, 2002-03
	8697.0	Performing arts, Australia, 2002-03
2003–04	8561.0	Public libraries, Australia, 2003-04
	8560.0	Museums, Australia, 2003-04
	8695.0	Accommodation services, Australia, 2003-04
	8655.0	Cafe and restaurants, Australia, 2003-04
	8691.0(a)	Overseas tourism marketing expenditure, Australia, 2003-04
	8653.0(a)	Travel agents services, Australia, 2003-04

⁽a) This publication is yet to be released.

APPENDIX 4 LIST OF SURVEYS

1	
Business Events Venues	Sound Recording Studios
Nursing homes	Commercial art galleries
General Practitioners	Performing Arts Venues
Specialists	Services to the Arts
Dentists	Commercial Arts Galleries
Pathology Services	Festivals
Optometry & Optical Dispensing	Contemporary Music
Physiotherapists	Digital content
Chiropractic Services	Horse and Dog Racing
Audiometrists and Audiologists	Sports Grounds and Facilities
Veterinary services	Sports and Services to Sports nec
Child care services	Lotteries
Accommodation for the Aged	Casinos
Residential Care nec	Gambling Services nec
Film and Video Production	Other Recreation Services
Film and Video Distribution	Amusement and Theme Parks
Motion Picture Exhibition	Amusement Arcades and Centres
Radio Services	Video Hire Outlets
Television Services	Personal and Household Hire
Libraries	Laundries and Dry-Cleaning
Museums	Photographic Film Processing
Zoological gardens	Funeral Services
Botanic Gardens	Gardening Services
Recreational Parks and Gardens	Hairdressing and Beauty Salons
Music and Theatre Production	Waste Disposal Services
Book Publishers	Book Retailers
	Nursing homes General Practitioners Specialists Dentists Pathology Services Optometry & Optical Dispensing Physiotherapists Chiropractic Services Audiometrists and Audiologists Veterinary services Child care services Accommodation for the Aged Residential Care nec Film and Video Production Film and Video Distribution Motion Picture Exhibition Radio Services Libraries Museums Zoological gardens Botanic Gardens Recreational Parks and Gardens Music and Theatre Production

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